Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 17:49
Operator : AJ\MA
Sample : N4176-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:27:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.629	2.900	40656752	19725426	8.634	8.867	
2)	SA Decachlor...	9.521	8.114	22233948	21552987	13.353	12.365	
	Target Compounds							
3)	L1 AR-1016-1	4.844	4.038	271349	110970	2.190	1.512	#
4)	L1 AR-1016-2	4.876	4.038	337296	110970	1.929	1.090	#
5)	L1 AR-1016-3	4.943	4.199	201769	82844	1.877	1.504	
6)	L1 AR-1016-4	0.000	4.255	0	106996	N.D.	2.581	#
7)	L1 AR-1016-5	0.000	4.447	0	74098	N.D.	1.348	#
8)	L2 AR-1221-1	3.851	3.082f	4448645	238795	84.794	9.766	#
9)	L2 AR-1221-2	3.941	3.205	2557926	262985	70.758	15.473	#
10)	L2 AR-1221-3	4.017	0.000	1230266	0	10.674	N.D.	#
11)	L3 AR-1232-1	4.017	0.000	1230266	0	12.306	N.D.	#
12)	L3 AR-1232-2	4.563	4.038	1088660	110970	22.651	2.393	#
13)	L3 AR-1232-3	4.876	4.199	337296	82844	4.087	3.422	
14)	L3 AR-1232-4	0.000	4.304	0	34091	N.D.	1.645	#
15)	L3 AR-1232-5	5.117	4.447	590086	74098	20.522	3.214	#
16)	L4 AR-1242-1	4.844	4.038	271349	110970	2.504	1.835	#
17)	L4 AR-1242-2	4.876	4.038	337296	110970	2.228	1.315	#
18)	L4 AR-1242-3	4.943	4.199	201769	82844	2.145	1.827	
19)	L4 AR-1242-4	0.000	4.304	0	34091	N.D.	0.807	#
20)	L4 AR-1242-5	5.861	4.833	22474	1724862	0.348	31.570	#
21)	L5 AR-1248-1	4.844	4.038	271349	110970	3.364	2.449	#
22)	L5 AR-1248-2	5.117	4.255	590086	106996	5.979	1.763	#
23)	L5 AR-1248-3	0.000	4.304	0	34091	N.D.	0.549	#
24)	L5 AR-1248-4	5.757	4.447	213260	74098	1.951	0.988	#
25)	L5 AR-1248-5	5.861	4.833f	22474	1724862	0.210	22.403	#
26)	L6 AR-1254-1	5.757	4.833	213260	1724862	1.962	15.289	#
27)	L6 AR-1254-2	5.996	4.991	609076	983585	3.834	10.101	#
28)	L6 AR-1254-3	6.382	5.411	729618	462449	4.554	2.913	#
29)	L6 AR-1254-4	0.000	5.652	0	124425	N.D.	1.219	#
30)	L6 AR-1254-5	7.154	6.097	526401	869241	4.358	6.043	#
31)	L7 AR-1260-1	6.569	5.549	320513	479013	2.824	4.470	#
32)	L7 AR-1260-2	6.847	5.754	568058	379793	4.361	2.935	#
33)	L7 AR-1260-3	7.240	5.910	315364	453278	3.320	3.695	
34)	L7 AR-1260-4	7.481	6.413	743749	391478	6.833	3.804	#
35)	L7 AR-1260-5	7.821	6.677	1224212	1261660	5.937	5.241	
36)	L8 AR-1262-1	7.240	6.140	315364	470590	2.213	3.273	#
37)	L8 AR-1262-2	7.821	6.677	1224212	1261660	5.000	4.777	
38)	L8 AR-1262-3	8.136	6.984	545377	509483	3.223	4.905	#
39)	L8 AR-1262-4	8.204	7.047	335850	695869	3.951	3.545	
40)	L8 AR-1262-5	8.835	7.585	319834	127755	3.468	1.360	#
41)	L9 AR-1268-1	8.136	6.984	545377	509483	1.882	1.628	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
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Operator : AJ\MA
Sample : N4176-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:27:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.204	7.047	335850	695869	1.254	2.452	#
43) L9	AR-1268-3	0.000	7.266	0	423385	N.D.	1.737	#
44) L9	AR-1268-4	8.835	7.585	319834	127755	3.053	1.189	#
45) L9	AR-1268-5	9.219	7.876	701940	116161	0.946	0.148	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055946.D
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Acq On : 17 Aug 2022 17:49
Operator : AJ\MA
Sample : N4176-09
Misc :
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Quant Time: Aug 18 00:27:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
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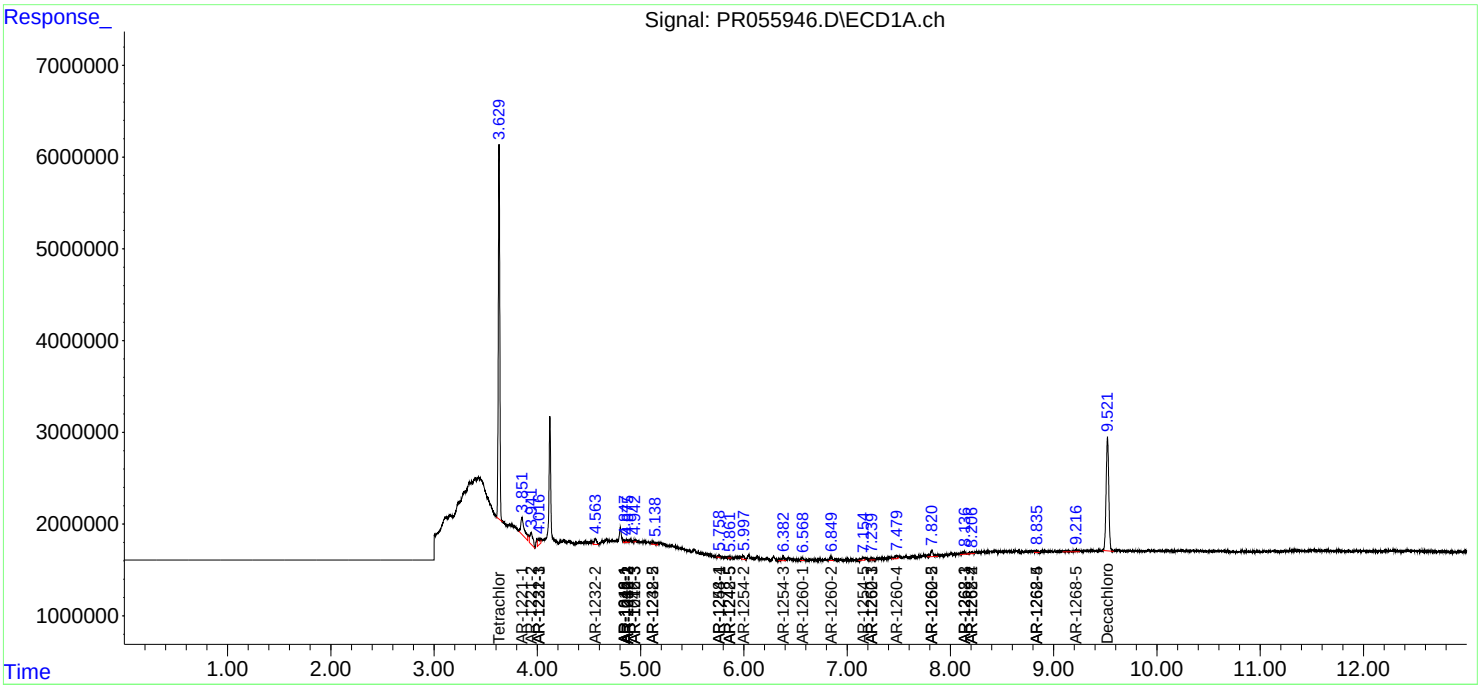
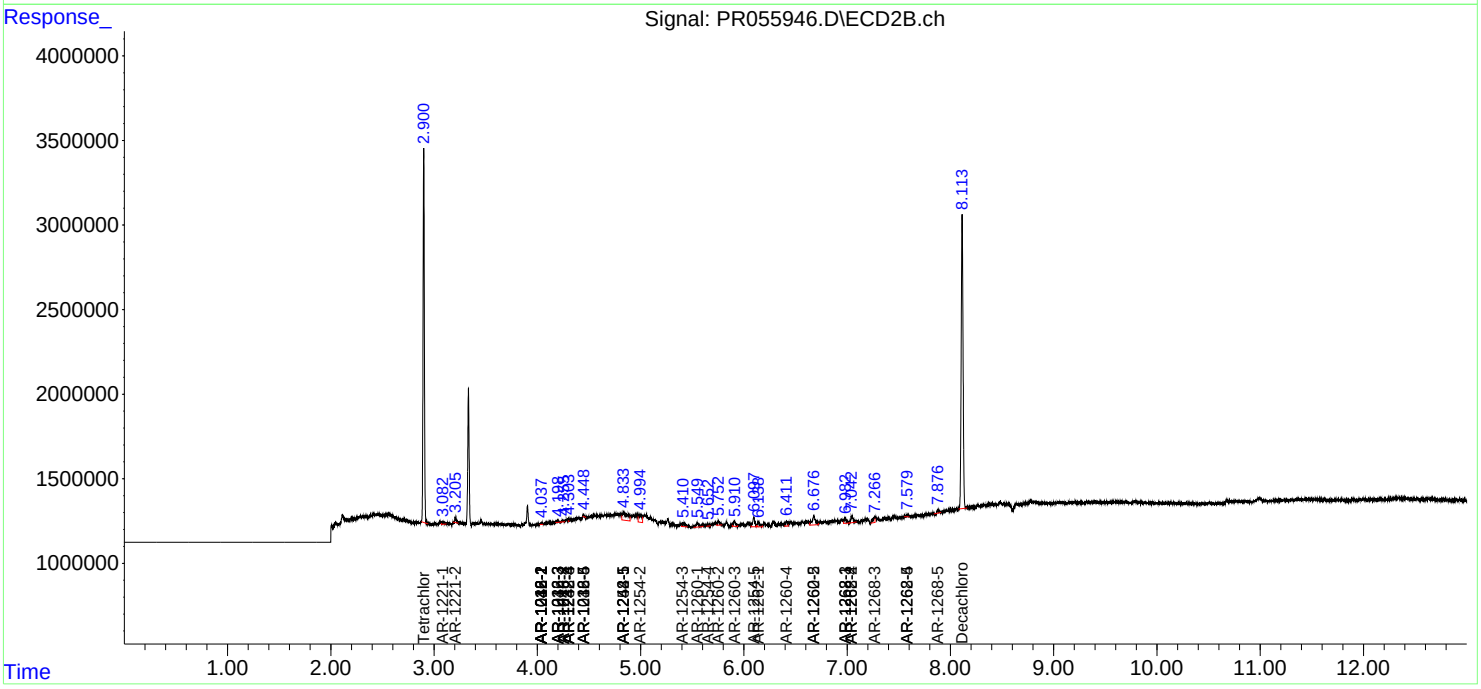
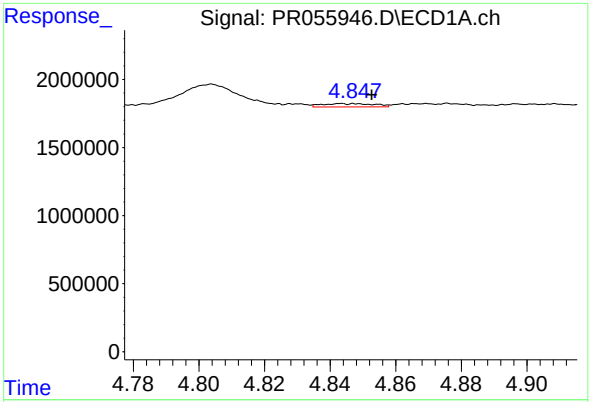
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



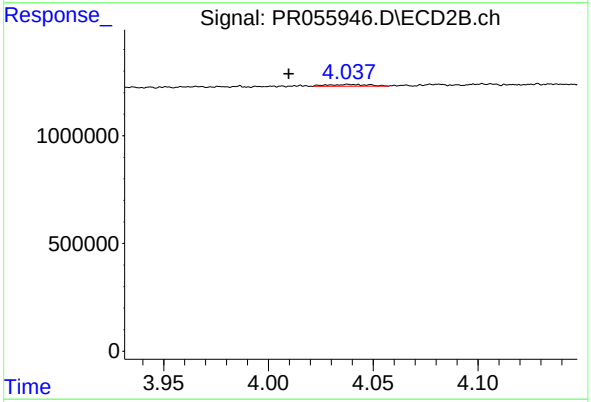




#3 AR-1016-1

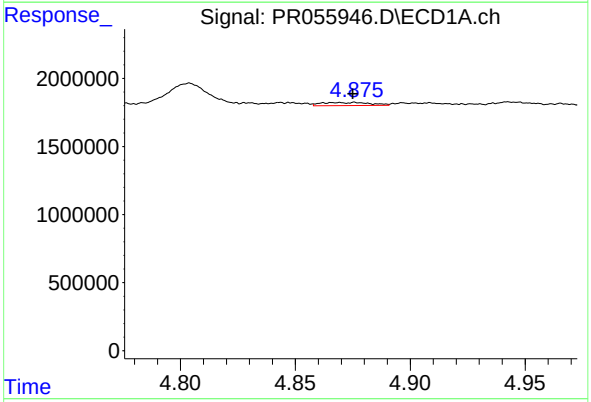
R.T.: 4.844 min
Delta R.T.: -0.009 min
Response: 271349
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



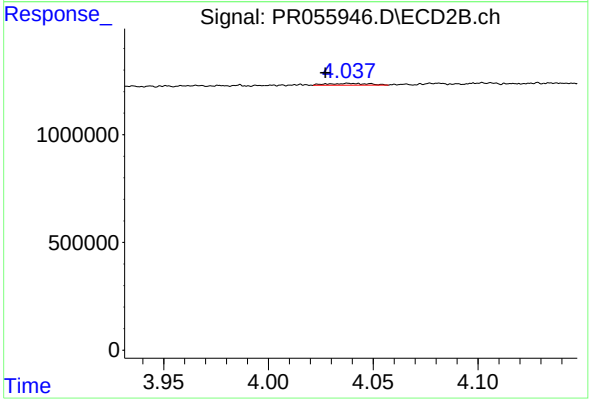
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.029 min
Response: 110970
Conc: 1.51 ng/ml



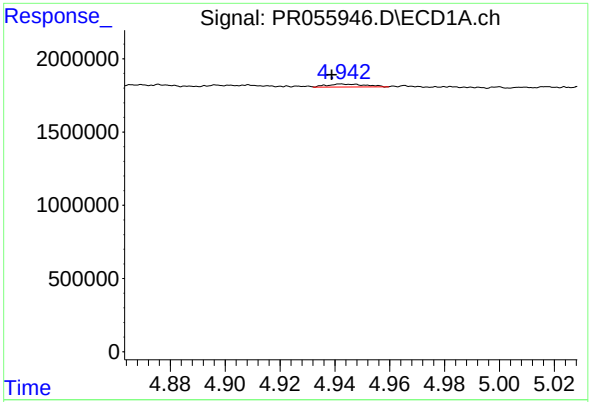
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 337296
Conc: 1.93 ng/ml



#4 AR-1016-2

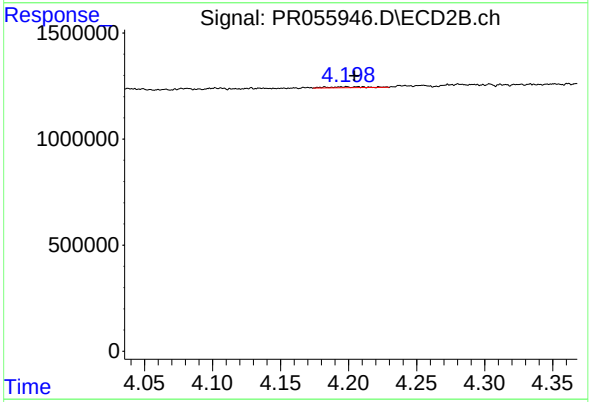
R.T.: 4.038 min
Delta R.T.: 0.011 min
Response: 110970
Conc: 1.09 ng/ml



#5 AR-1016-3

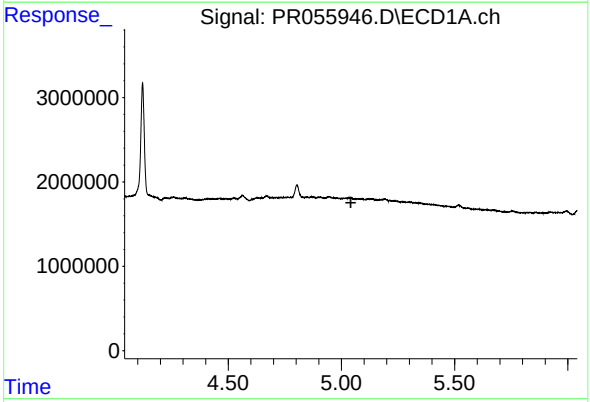
R.T.: 4.943 min
Delta R.T.: 0.004 min
Response: 201769
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



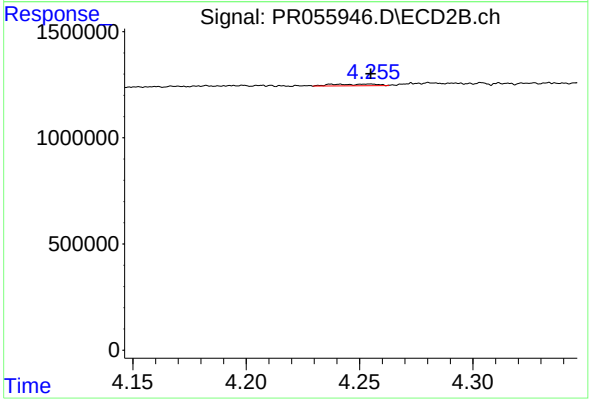
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.006 min
Response: 82844
Conc: 1.50 ng/ml



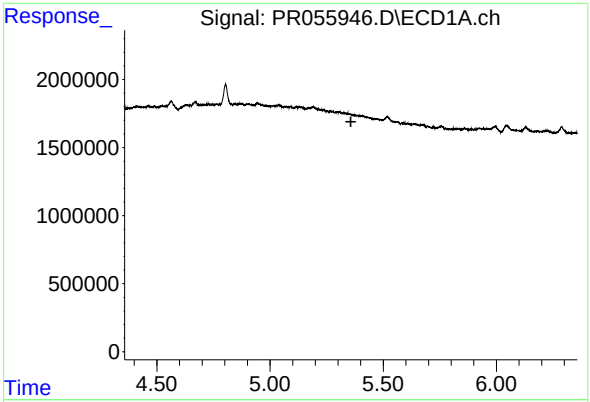
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

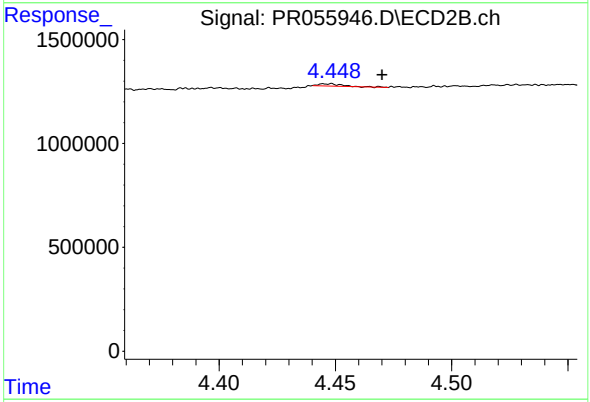
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 106996
Conc: 2.58 ng/ml



#7 AR-1016-5

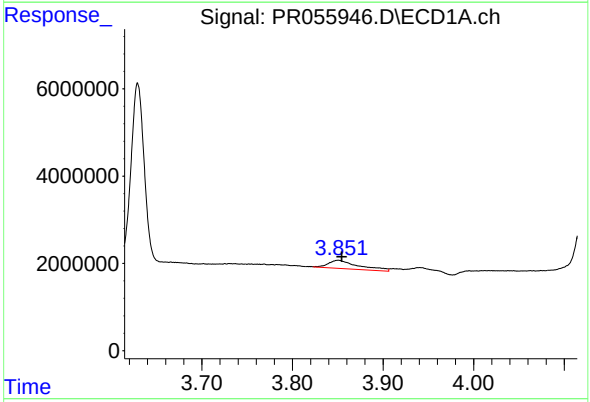
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



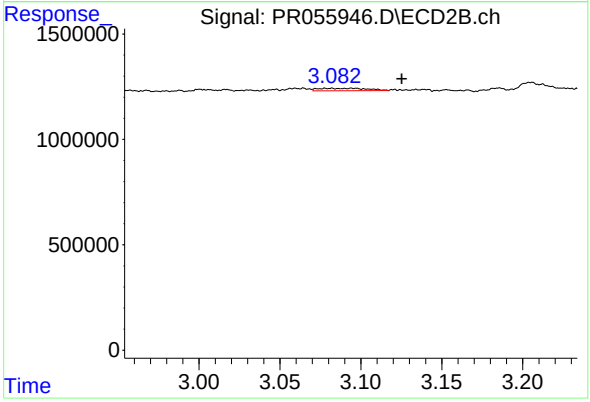
#7 AR-1016-5

R.T.: 4.447 min
Delta R.T.: -0.023 min
Response: 74098
Conc: 1.35 ng/ml



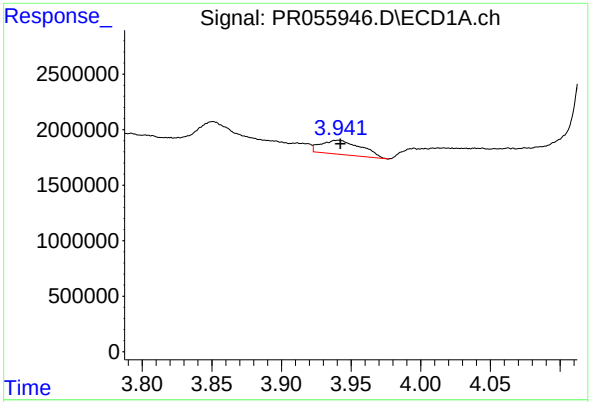
#8 AR-1221-1

R.T.: 3.851 min
Delta R.T.: -0.004 min
Response: 4448645
Conc: 84.79 ng/ml



#8 AR-1221-1

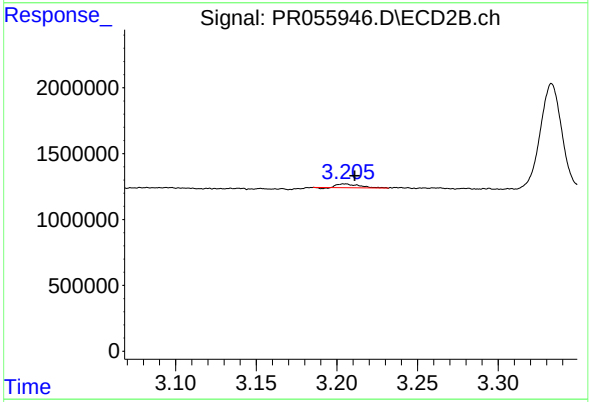
R.T.: 3.082 min
Delta R.T.: -0.043 min
Response: 238795
Conc: 9.77 ng/ml



#9 AR-1221-2

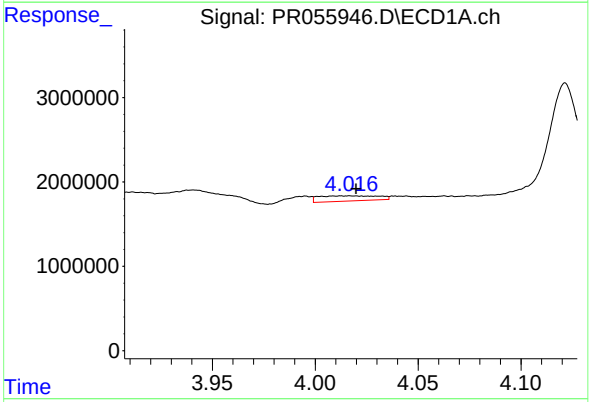
R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 2557926
Conc: 70.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



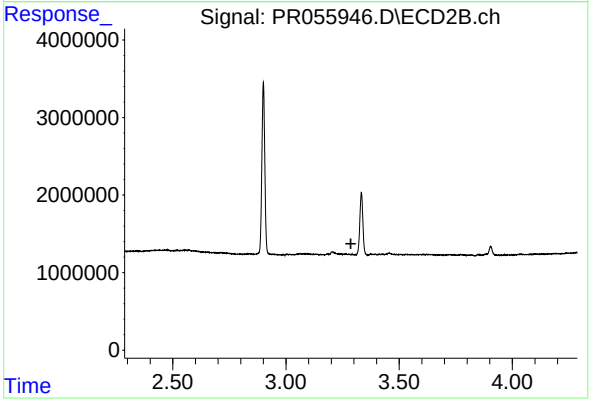
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.006 min
Response: 262985
Conc: 15.47 ng/ml



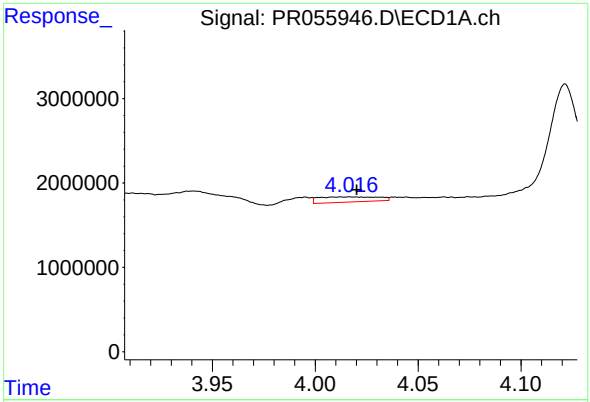
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 1230266
Conc: 10.67 ng/ml



#10 AR-1221-3

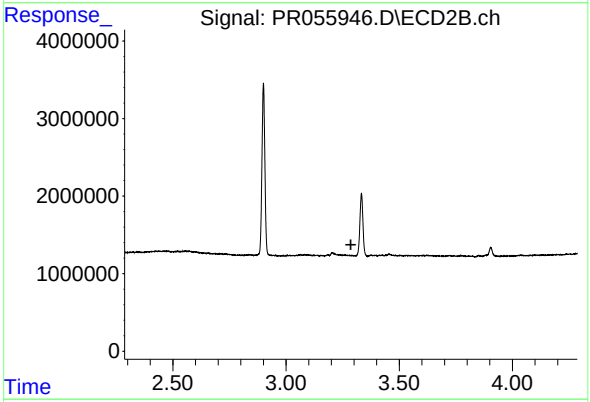
R.T.: 0.000 min
Exp R.T. : 3.287 min
Response: 0
Conc: N.D.



#11 AR-1232-1

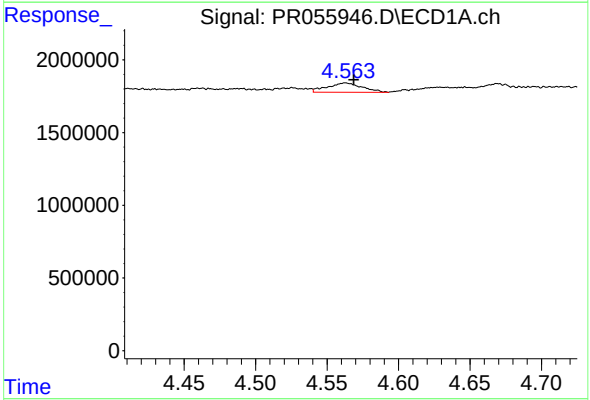
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 1230266
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



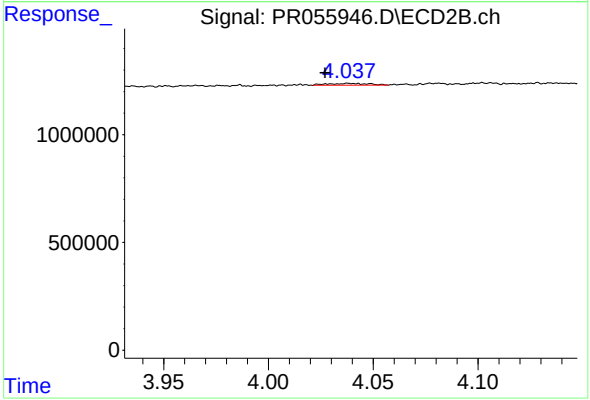
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.286 min
Response: 0
Conc: N.D.



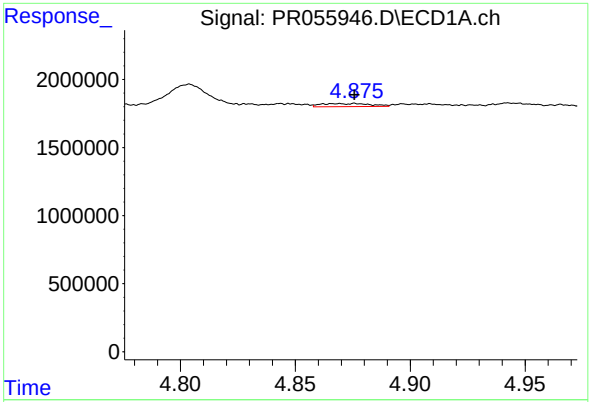
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 1088660
Conc: 22.65 ng/ml



#12 AR-1232-2

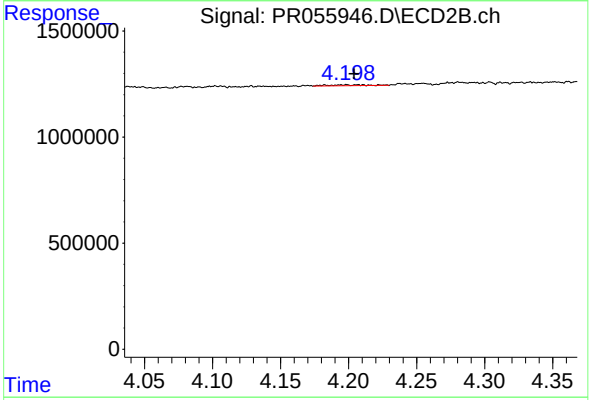
R.T.: 4.038 min
Delta R.T.: 0.011 min
Response: 110970
Conc: 2.39 ng/ml



#13 AR-1232-3

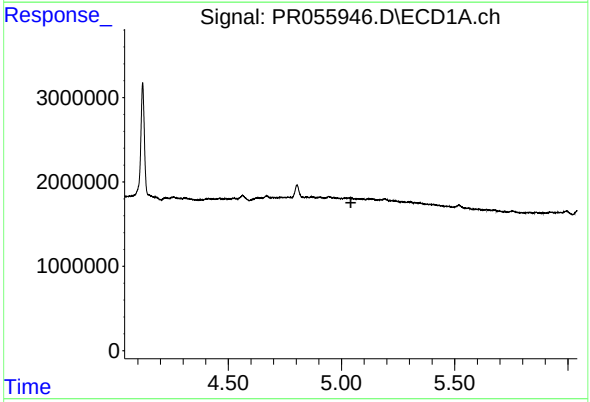
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 337296
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



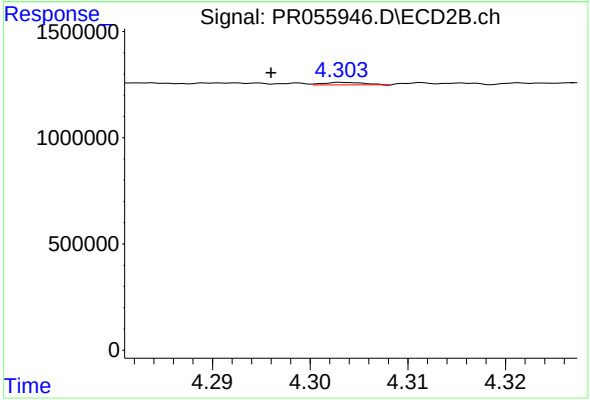
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 82844
Conc: 3.42 ng/ml



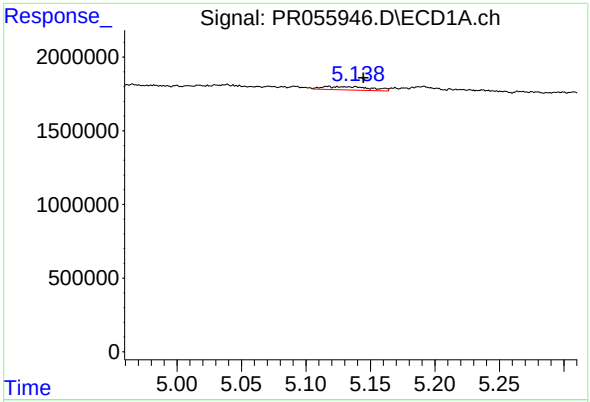
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#14 AR-1232-4

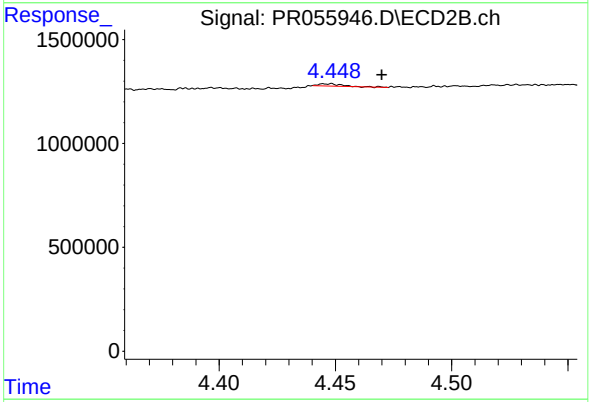
R.T.: 4.304 min
Delta R.T.: 0.008 min
Response: 34091
Conc: 1.65 ng/ml



#15 AR-1232-5

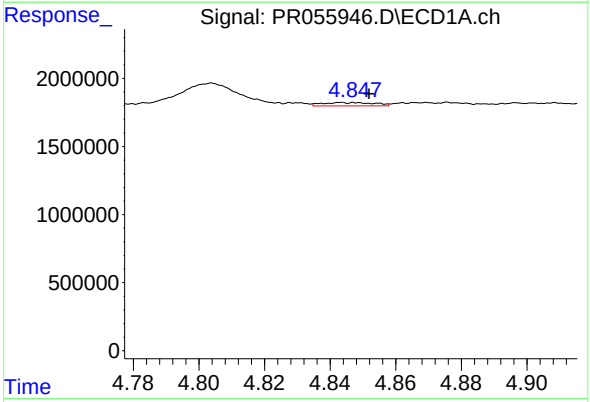
R.T.: 5.117 min
Delta R.T.: -0.028 min
Response: 590086
Conc: 20.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



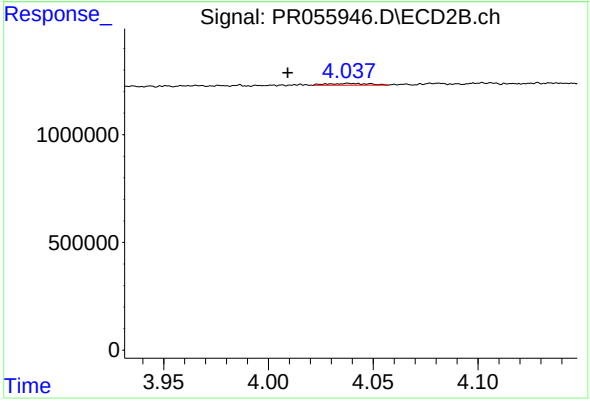
#15 AR-1232-5

R.T.: 4.447 min
Delta R.T.: -0.023 min
Response: 74098
Conc: 3.21 ng/ml



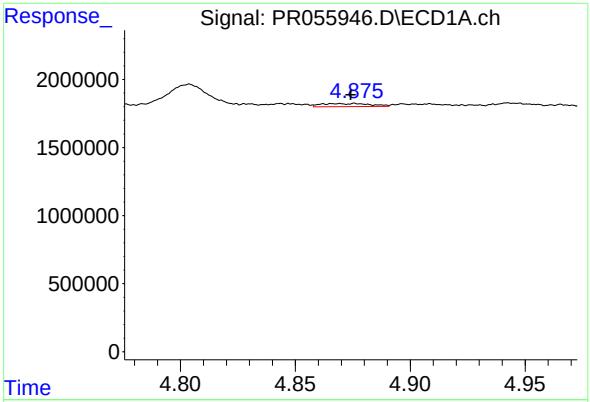
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 271349
Conc: 2.50 ng/ml



#16 AR-1242-1

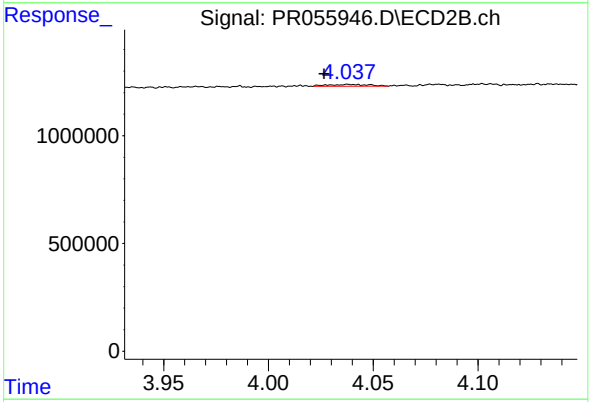
R.T.: 4.038 min
Delta R.T.: 0.029 min
Response: 110970
Conc: 1.84 ng/ml



#17 AR-1242-2

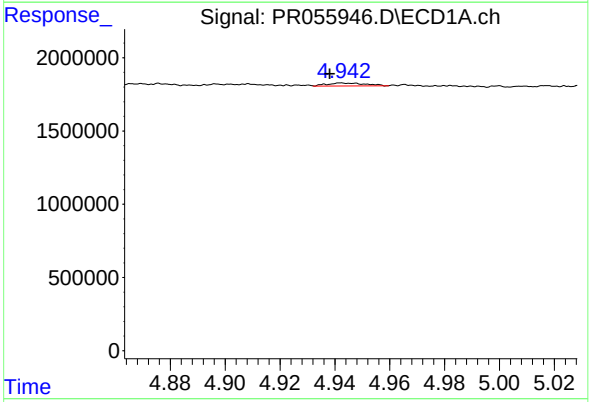
R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 337296
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



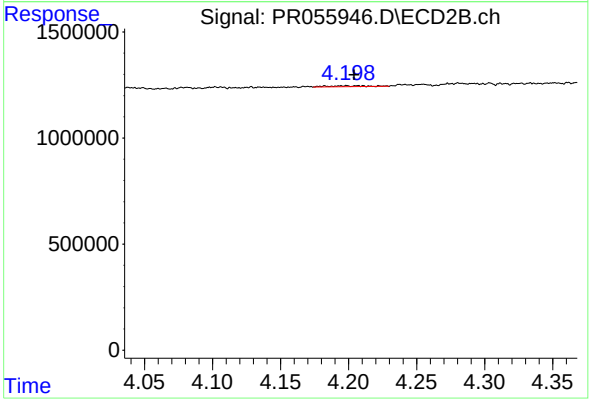
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.012 min
Response: 110970
Conc: 1.32 ng/ml



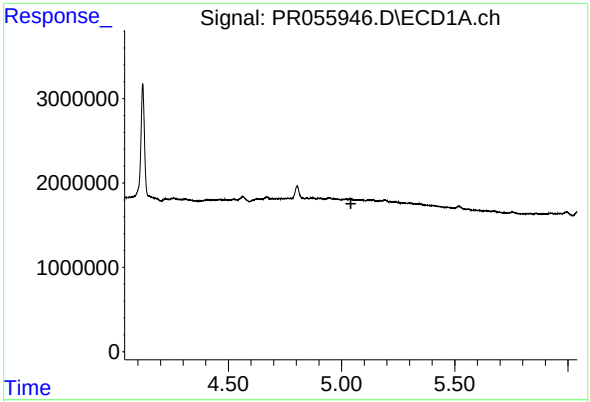
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.005 min
Response: 201769
Conc: 2.15 ng/ml



#18 AR-1242-3

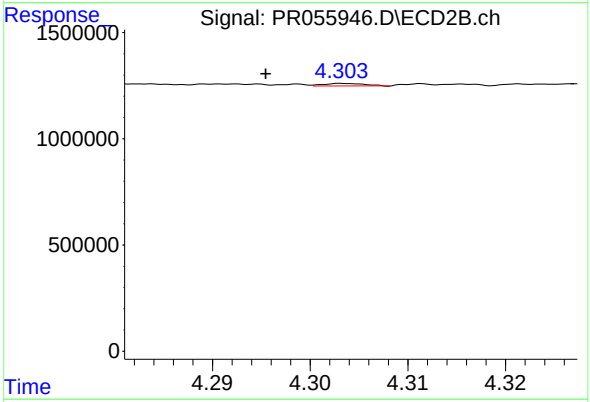
R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 82844
Conc: 1.83 ng/ml



#19 AR-1242-4

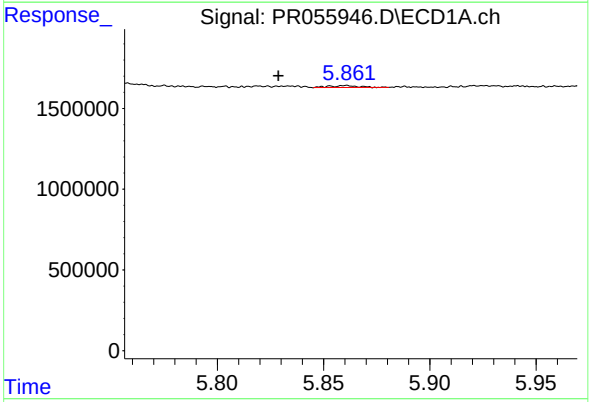
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



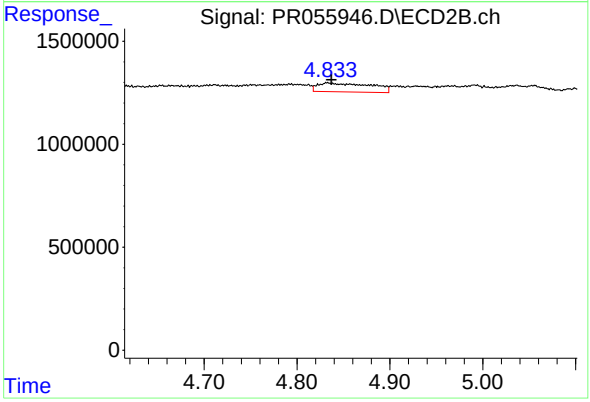
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: 0.008 min
Response: 34091
Conc: 0.81 ng/ml



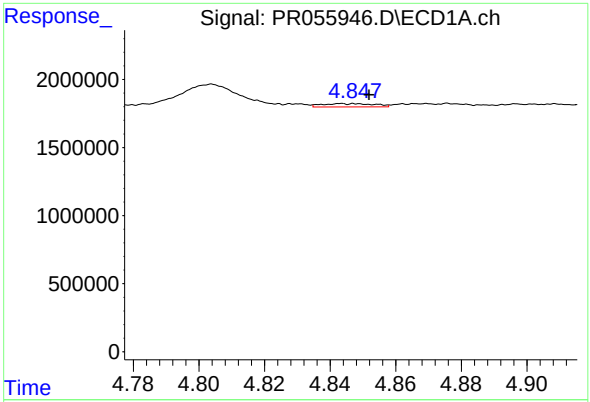
#20 AR-1242-5

R.T.: 5.861 min
Delta R.T.: 0.032 min
Response: 22474
Conc: 0.35 ng/ml



#20 AR-1242-5

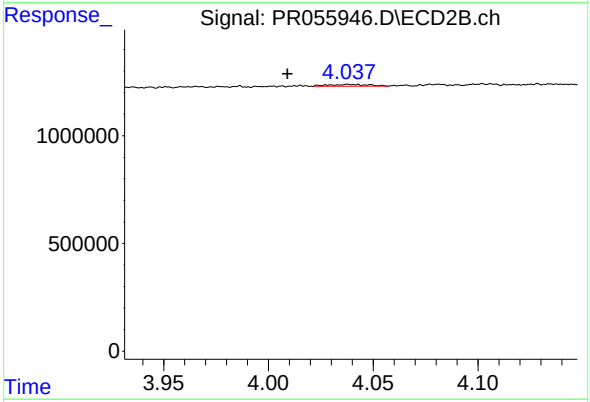
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 1724862
Conc: 31.57 ng/ml



#21 AR-1248-1

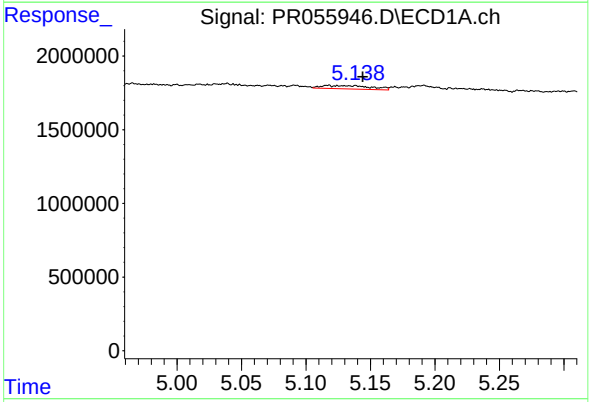
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 271349
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



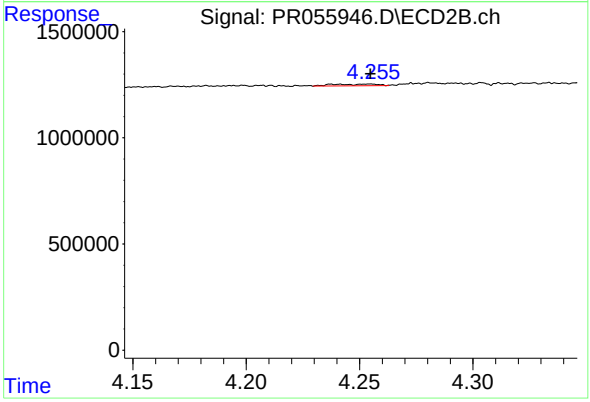
#21 AR-1248-1

R.T.: 4.038 min
Delta R.T.: 0.029 min
Response: 110970
Conc: 2.45 ng/ml



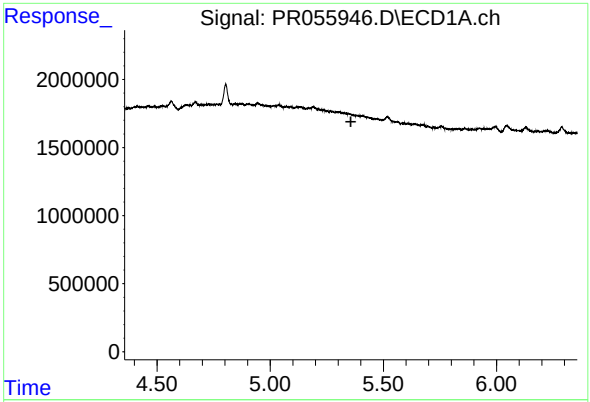
#22 AR-1248-2

R.T.: 5.117 min
Delta R.T.: -0.027 min
Response: 590086
Conc: 5.98 ng/ml



#22 AR-1248-2

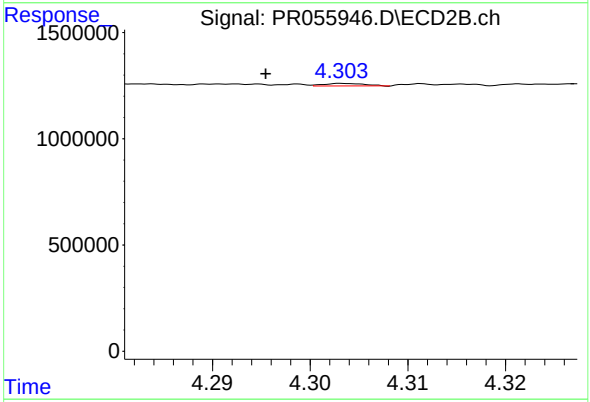
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 106996
Conc: 1.76 ng/ml



#23 AR-1248-3

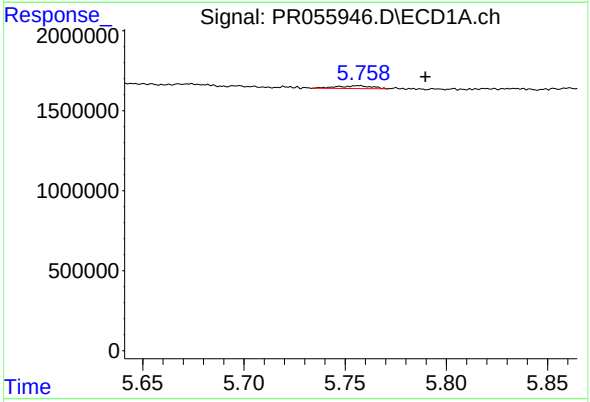
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



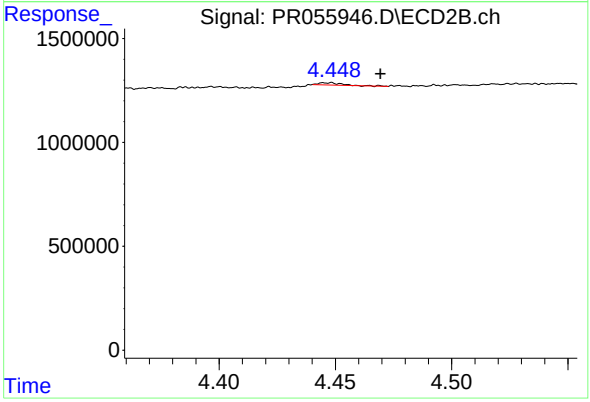
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: 0.008 min
Response: 34091
Conc: 0.55 ng/ml



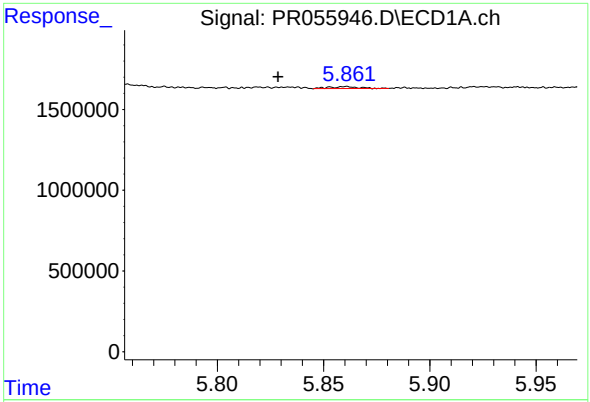
#24 AR-1248-4

R.T.: 5.757 min
Delta R.T.: -0.033 min
Response: 213260
Conc: 1.95 ng/ml



#24 AR-1248-4

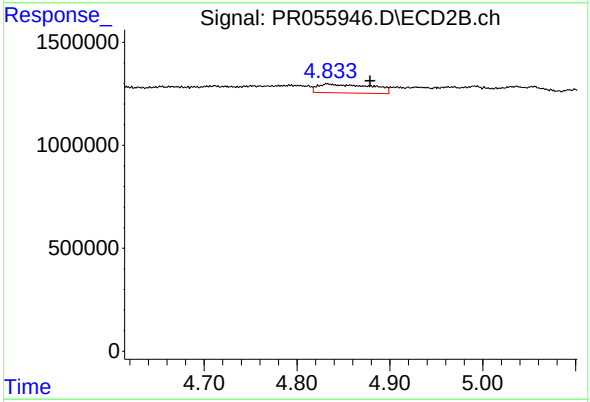
R.T.: 4.447 min
Delta R.T.: -0.023 min
Response: 74098
Conc: 0.99 ng/ml



#25 AR-1248-5

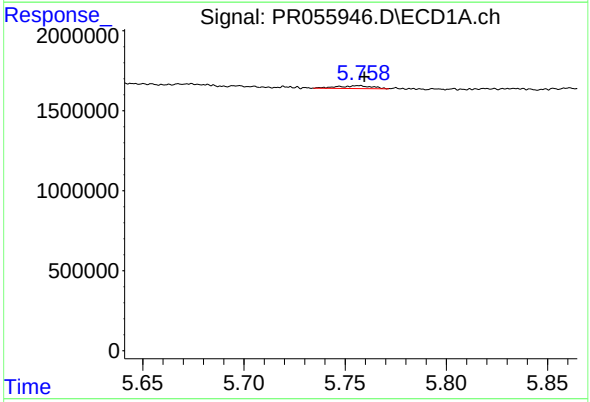
R.T.: 5.861 min
Delta R.T.: 0.032 min
Response: 22474
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



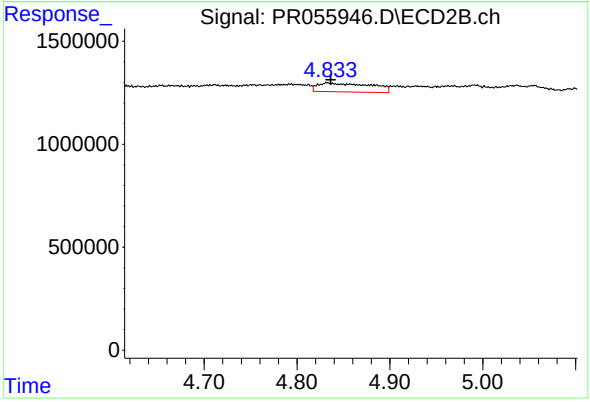
#25 AR-1248-5

R.T.: 4.833 min
Delta R.T.: -0.046 min
Response: 1724862
Conc: 22.40 ng/ml



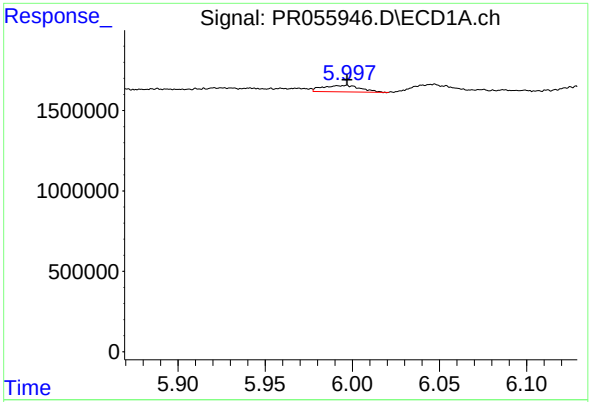
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 213260
Conc: 1.96 ng/ml



#26 AR-1254-1

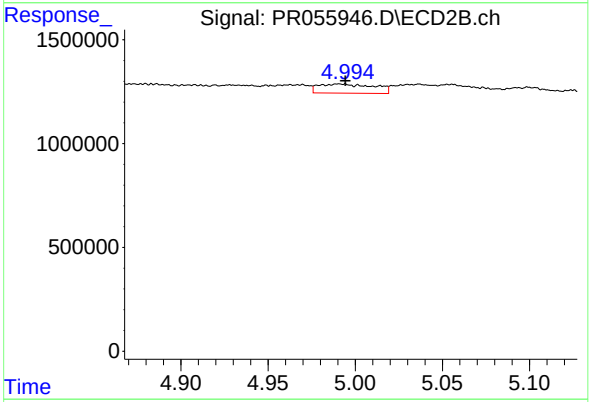
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 1724862
Conc: 15.29 ng/ml



#27 AR-1254-2

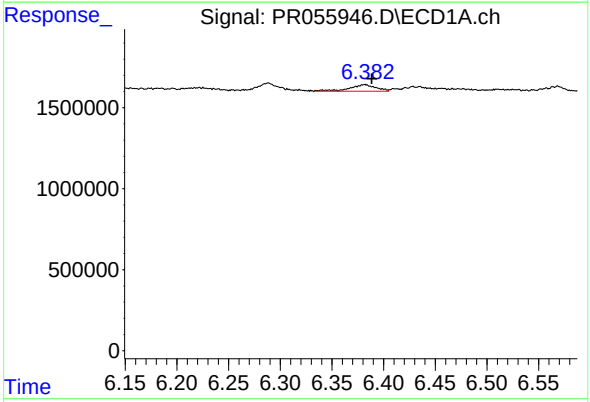
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 609076
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



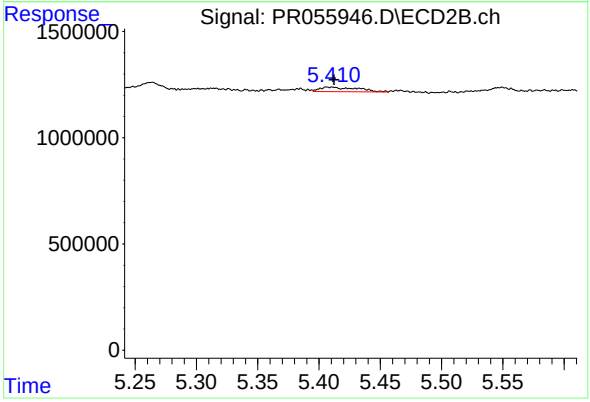
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 983585
Conc: 10.10 ng/ml



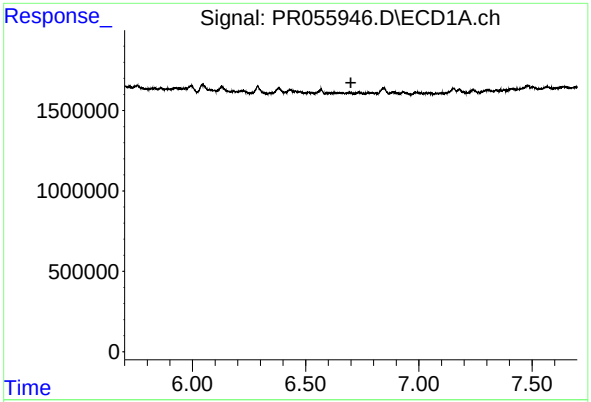
#28 AR-1254-3

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 729618
Conc: 4.55 ng/ml



#28 AR-1254-3

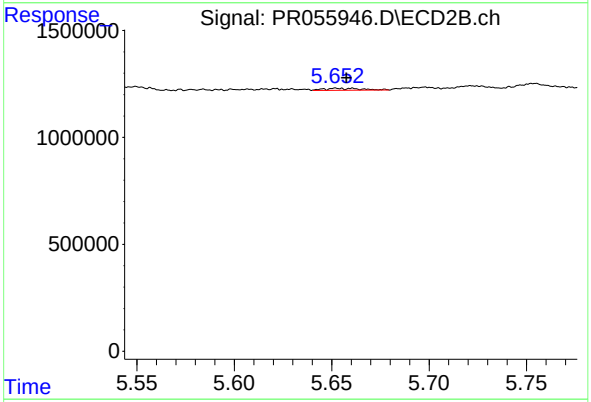
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 462449
Conc: 2.91 ng/ml



#29 AR-1254-4

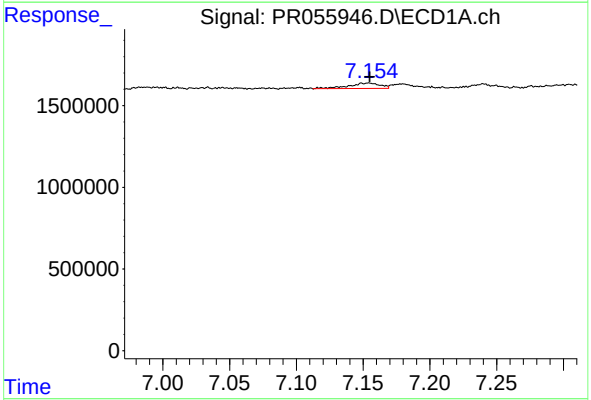
R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



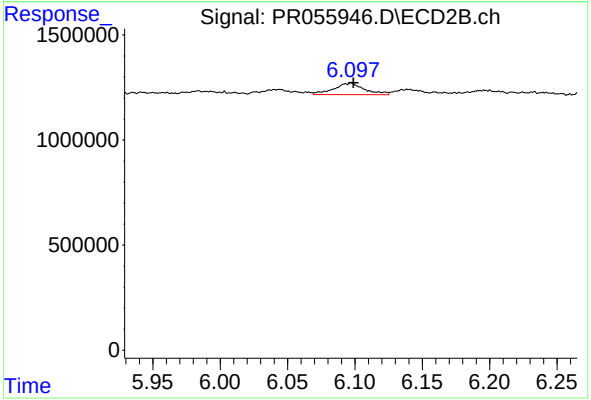
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 124425
Conc: 1.22 ng/ml



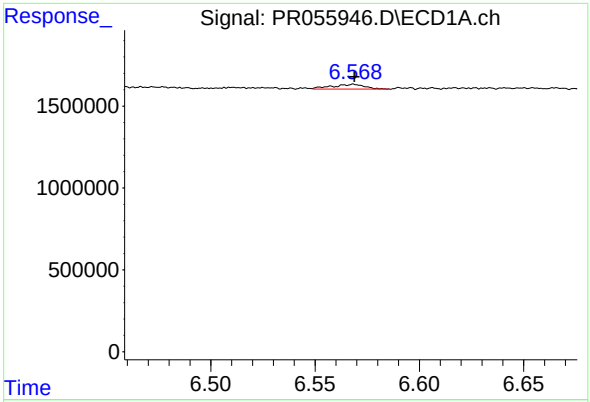
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 526401
Conc: 4.36 ng/ml



#30 AR-1254-5

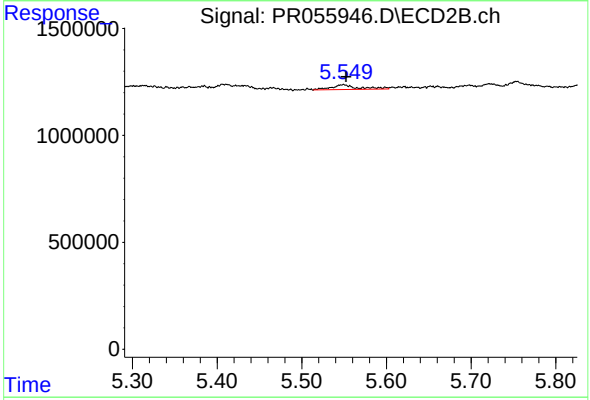
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 869241
Conc: 6.04 ng/ml



#31 AR-1260-1

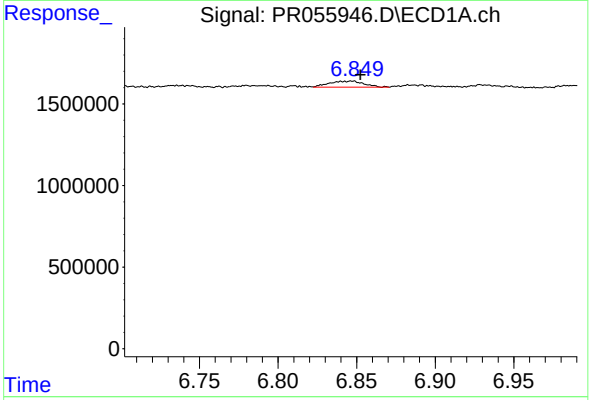
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 320513
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



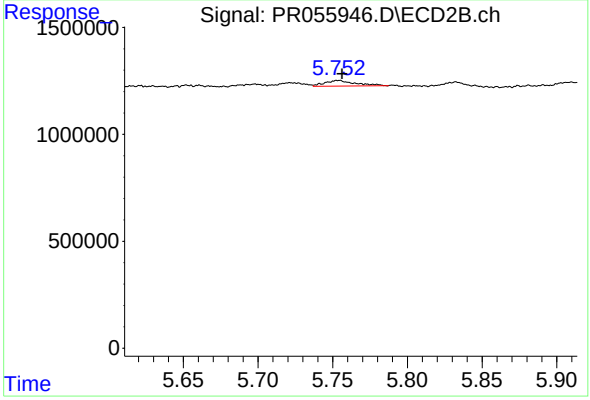
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 479013
Conc: 4.47 ng/ml



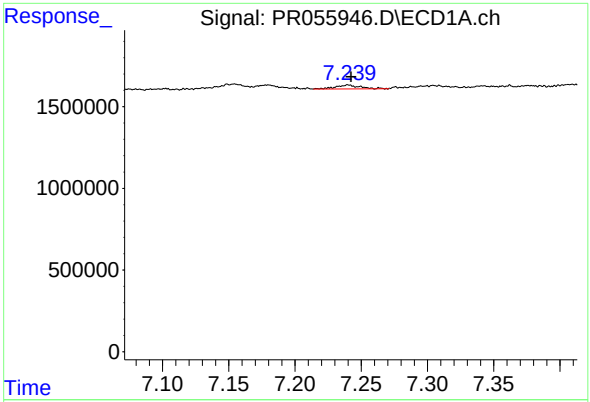
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 568058
Conc: 4.36 ng/ml



#32 AR-1260-2

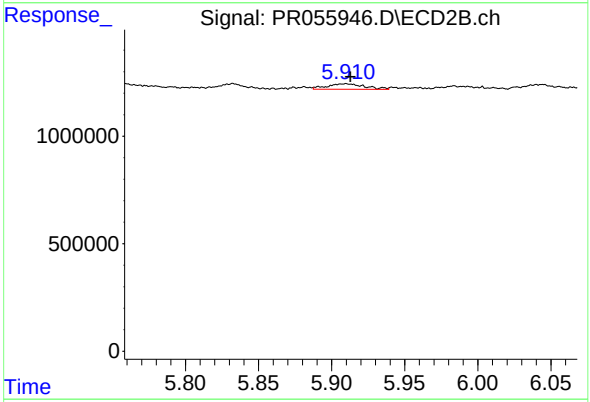
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 379793
Conc: 2.93 ng/ml



#33 AR-1260-3

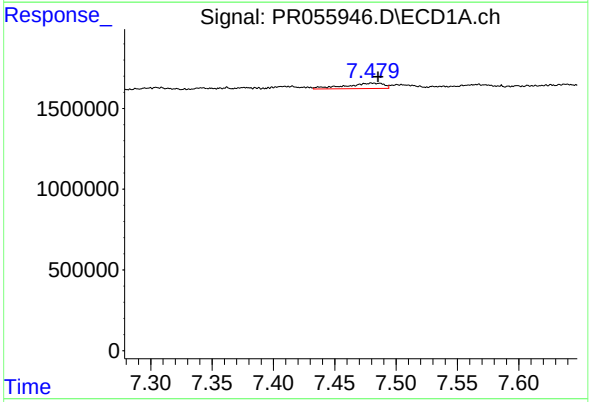
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 315364
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



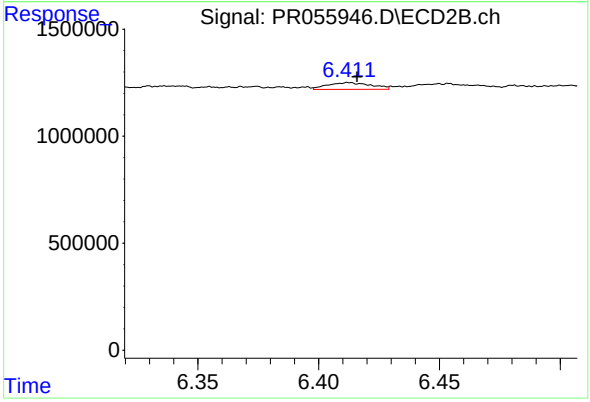
#33 AR-1260-3

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 453278
Conc: 3.70 ng/ml



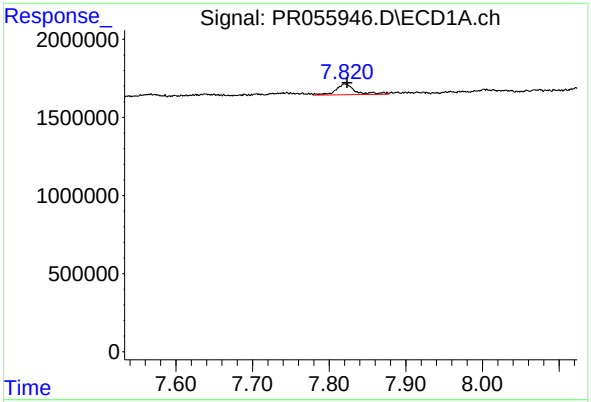
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 743749
Conc: 6.83 ng/ml



#34 AR-1260-4

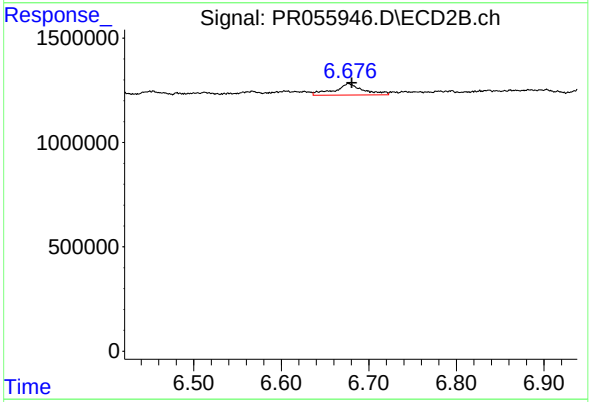
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 391478
Conc: 3.80 ng/ml



#35 AR-1260-5

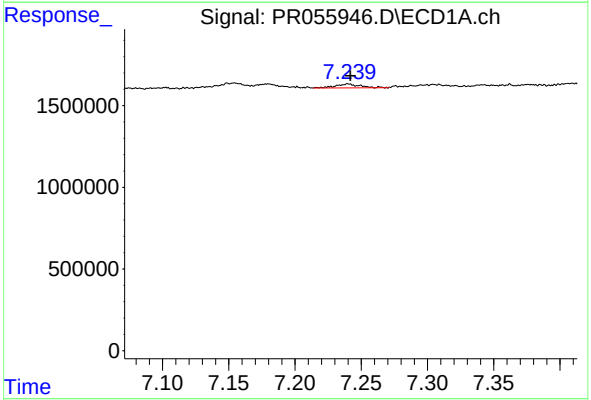
R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 1224212
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



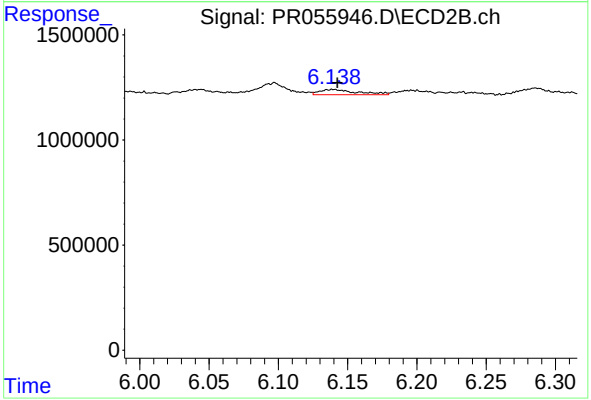
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 1261660
Conc: 5.24 ng/ml



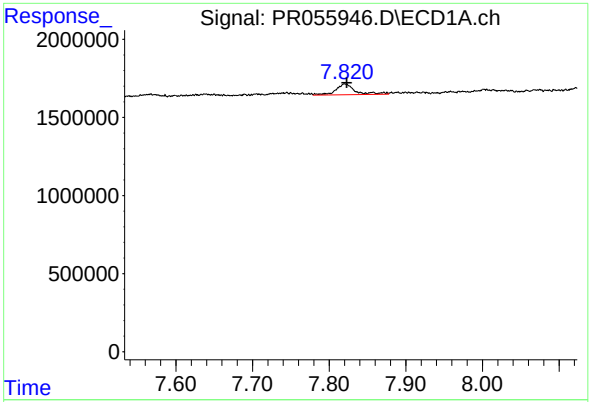
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 315364
Conc: 2.21 ng/ml



#36 AR-1262-1

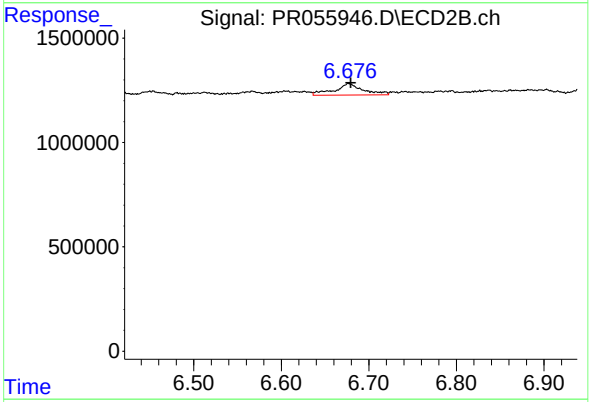
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 470590
Conc: 3.27 ng/ml



#37 AR-1262-2

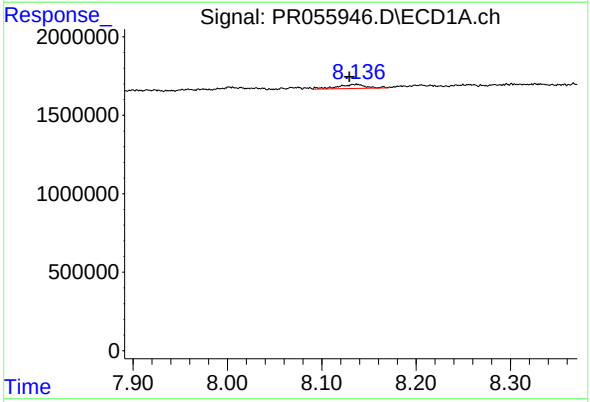
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 1224212
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



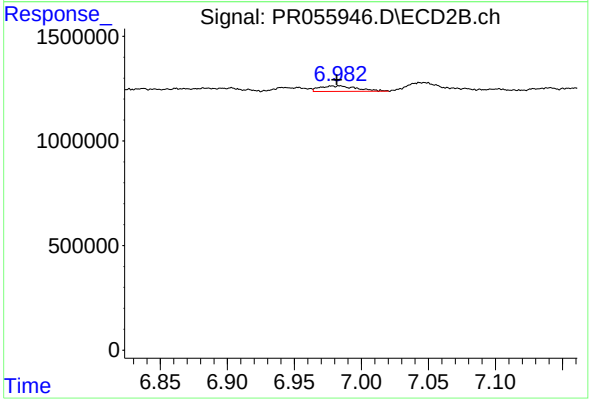
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 1261660
Conc: 4.78 ng/ml



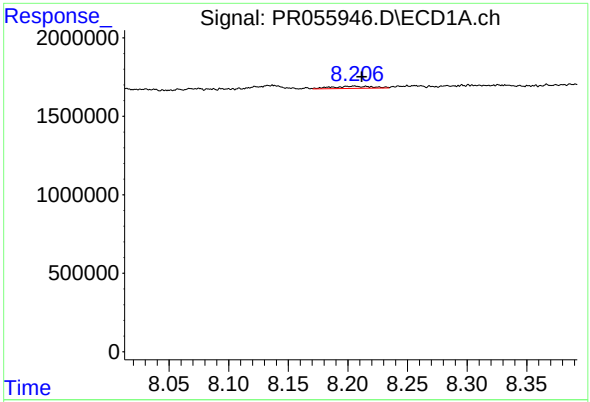
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.007 min
Response: 545377
Conc: 3.22 ng/ml



#38 AR-1262-3

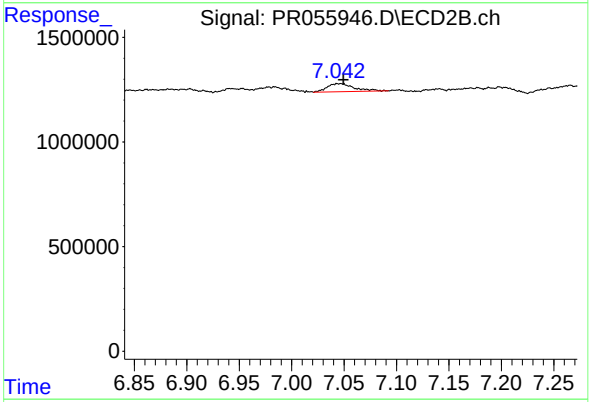
R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 509483
Conc: 4.91 ng/ml



#39 AR-1262-4

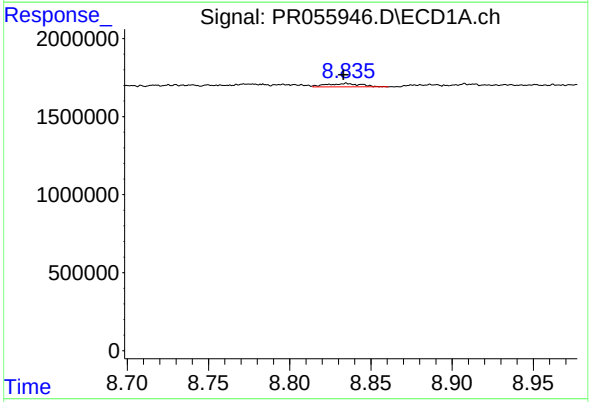
R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 335850
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



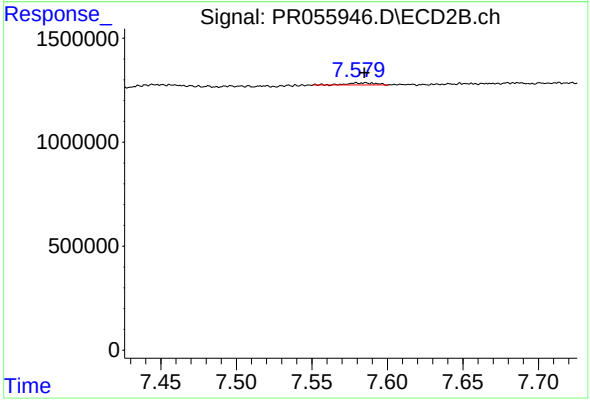
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 695869
Conc: 3.55 ng/ml



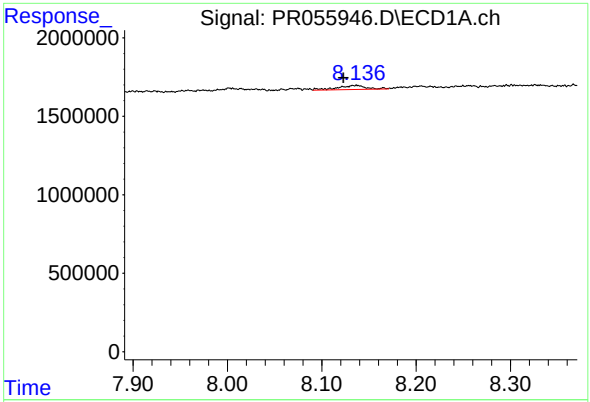
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: 0.002 min
Response: 319834
Conc: 3.47 ng/ml



#40 AR-1262-5

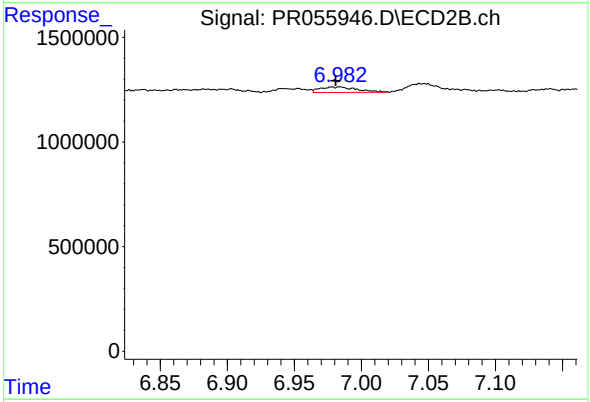
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 127755
Conc: 1.36 ng/ml



#41 AR-1268-1

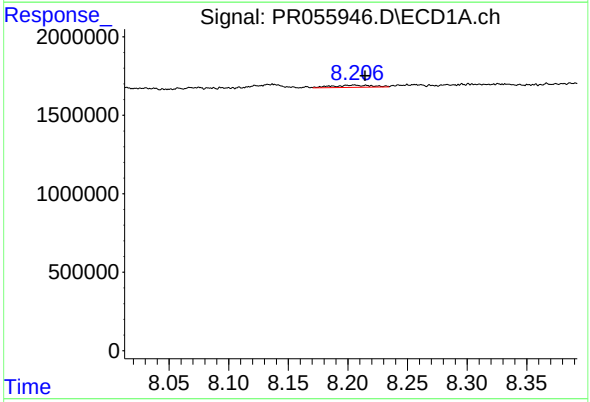
R.T.: 8.136 min
Delta R.T.: 0.013 min
Response: 545377
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



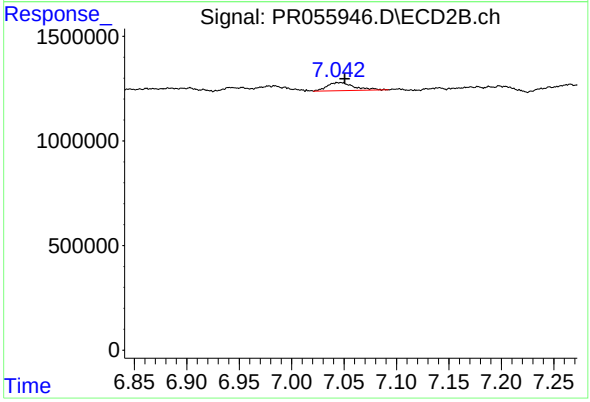
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 509483
Conc: 1.63 ng/ml



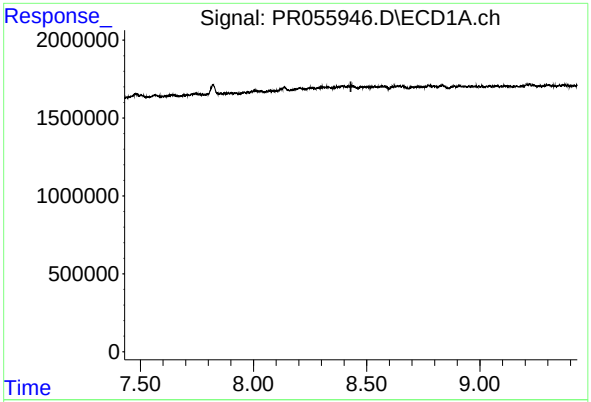
#42 AR-1268-2

R.T.: 8.204 min
Delta R.T.: -0.010 min
Response: 335850
Conc: 1.25 ng/ml



#42 AR-1268-2

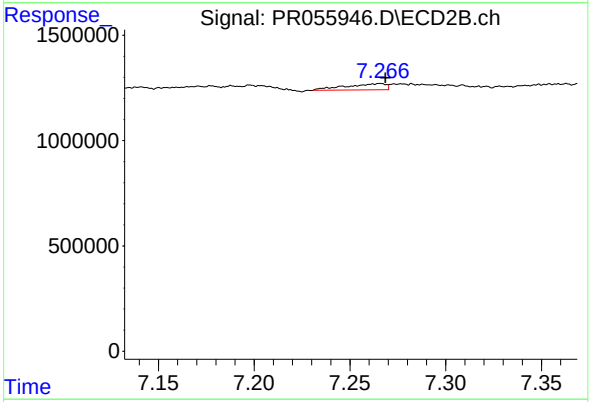
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 695869
Conc: 2.45 ng/ml



#43 AR-1268-3

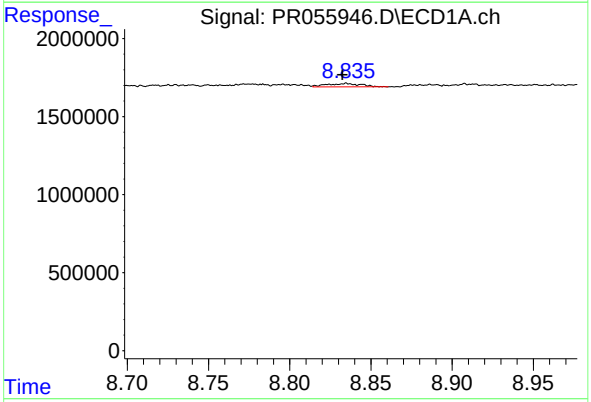
R.T.: 0.000 min
Exp R.T. : 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



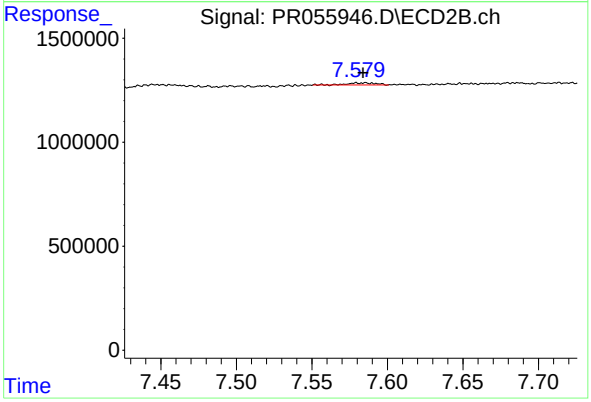
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.003 min
Response: 423385
Conc: 1.74 ng/ml



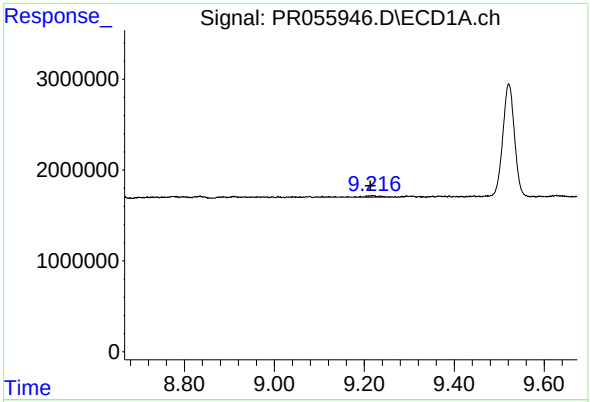
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: 0.002 min
Response: 319834
Conc: 3.05 ng/ml



#44 AR-1268-4

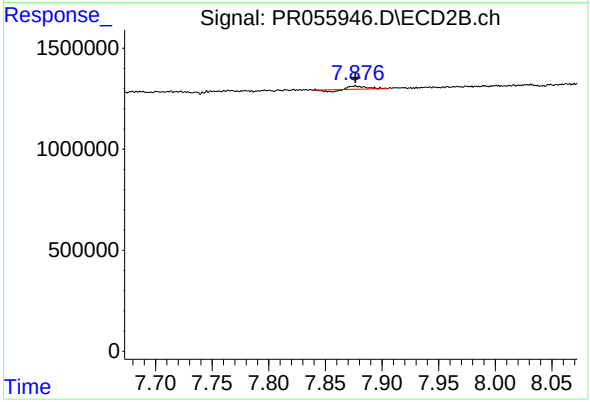
R.T.: 7.585 min
Delta R.T.: 0.002 min
Response: 127755
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: 0.006 min
Response: 701940
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 116161
Conc: 0.15 ng/ml