

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055916-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 21:42
 Operator : AJ\MA
 Sample : AIBLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:53:16 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...	3.630	2.900	103.9E6	49314643	22.064	22.167
2)	SA Decachlor...	9.519	8.113	67923923	67862187	40.792	38.934
Target Compounds							
3)	L1 AR-1016-1	4.804f	4.026	826344	251371	6.669	3.424 #
4)	L1 AR-1016-2	4.939f	4.026	217319	251371	1.243	2.468 #
5)	L1 AR-1016-3	4.939	0.000	217319	0	2.021	N.D. #
6)	L1 AR-1016-4	0.000	4.278	0	418483	N.D.	10.094 #
7)	L1 AR-1016-5	0.000	4.416f	0	34017	N.D.	0.619 #
8)	L2 AR-1221-1	0.000	3.116	0	84097	N.D.	3.439 #
9)	L2 AR-1221-2	3.940	3.200	1423511	594528	39.378	34.979
10)	L2 AR-1221-3	0.000	3.290	0	94131	N.D.	1.631 #
11)	L3 AR-1232-1	0.000	3.290	0	94131	N.D.	1.907 #
12)	L3 AR-1232-2	0.000	4.026	0	251371	N.D.	5.420 #
13)	L3 AR-1232-3	4.939f	0.000	217319	0	2.633	N.D. #
14)	L3 AR-1232-4	0.000	4.278	0	418483	N.D.	20.195 #
15)	L3 AR-1232-5	5.209f	4.416f	1494575	34017	51.979	1.476 #
16)	L4 AR-1242-1	4.804f	4.026	826344	251371	7.626	4.158 #
17)	L4 AR-1242-2	4.939f	4.026	217319	251371	1.436	2.979 #
18)	L4 AR-1242-3	4.939	0.000	217319	0	2.311	N.D. #
19)	L4 AR-1242-4	0.000	4.278	0	418483	N.D.	9.903 #
20)	L4 AR-1242-5	5.843	4.859	466326	1555796	7.216	28.475 #
21)	L5 AR-1248-1	4.804f	4.026	826344	251371	10.246	5.548 #
22)	L5 AR-1248-2	5.209f	4.278	1494575	418483	15.144	6.894 #
23)	L5 AR-1248-3	0.000	4.278	0	418483	N.D.	6.733 #
24)	L5 AR-1248-4	5.758	4.416f	988067	34017	9.039	0.453 #
25)	L5 AR-1248-5	5.843	4.859	466326	1555796	4.356	20.207 #
26)	L6 AR-1254-1	5.758	4.859	988067	1555796	9.091	13.790 #
27)	L6 AR-1254-2	5.995	4.992	1245802	1358083	7.842	13.947 #
28)	L6 AR-1254-3	6.378	5.418	782875	1941813	4.887	12.232 #
29)	L6 AR-1254-4	0.000	5.667	0	39803	N.D.	0.390 #
30)	L6 AR-1254-5	7.157	6.097	890872	224886	7.375	1.563 #
31)	L7 AR-1260-1	6.520f	5.549	6546439	463244	57.684	4.323 #
32)	L7 AR-1260-2	6.845	5.753	6763847	151671	51.921	1.172 #
33)	L7 AR-1260-3	7.247	5.918	2904451	52467	30.579	0.428 #
34)	L7 AR-1260-4	7.478	0.000	3892019	0	35.757	N.D. #
35)	L7 AR-1260-5	7.825	6.675	1655003	711314	8.026	2.955 #
36)	L8 AR-1262-1	7.247	6.142	2904451	109211	20.383	0.760 #
37)	L8 AR-1262-2	7.825	6.675	1655003	711314	6.759	2.693 #
38)	L8 AR-1262-3	0.000	6.996	0	163087	N.D.	1.570 #
39)	L8 AR-1262-4	8.205	7.043	11895681	702785	139.947	3.581 #
40)	L8 AR-1262-5	8.802	7.522f	5725310	112083	62.078	1.193 #
41)	L9 AR-1268-1	0.000	6.996	0	163087	N.D.	0.521 #

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 Operator : AJ\MA
 Sample : AIBLK
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:53:16 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	8.205	7.043	11895681	702785	44.431	2.476 #
43) L9	AR-1268-3	0.000	7.269	0	396533	N.D.	1.627 #
44) L9	AR-1268-4	8.802	7.522f	5725310	112083	54.658	1.043 #
45) L9	AR-1268-5	9.207	7.876	1525412	520569	2.056	0.663 #

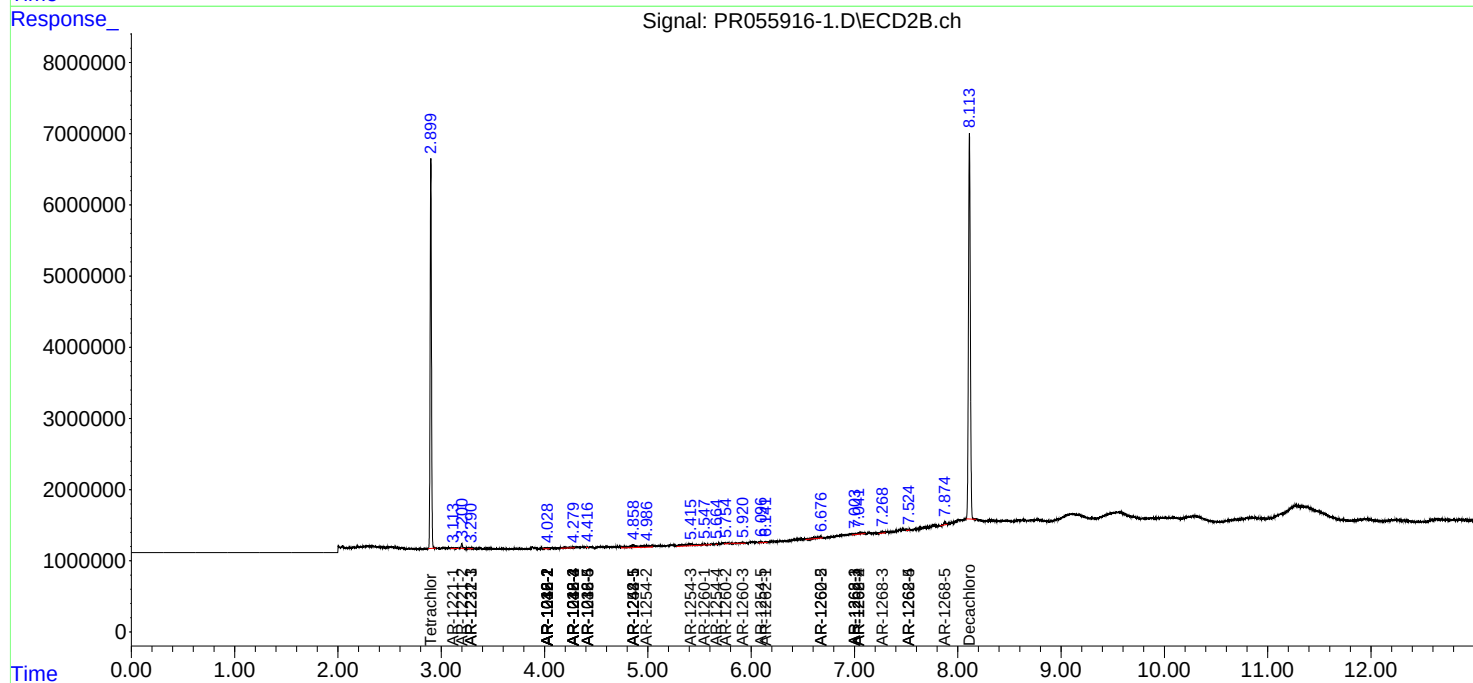
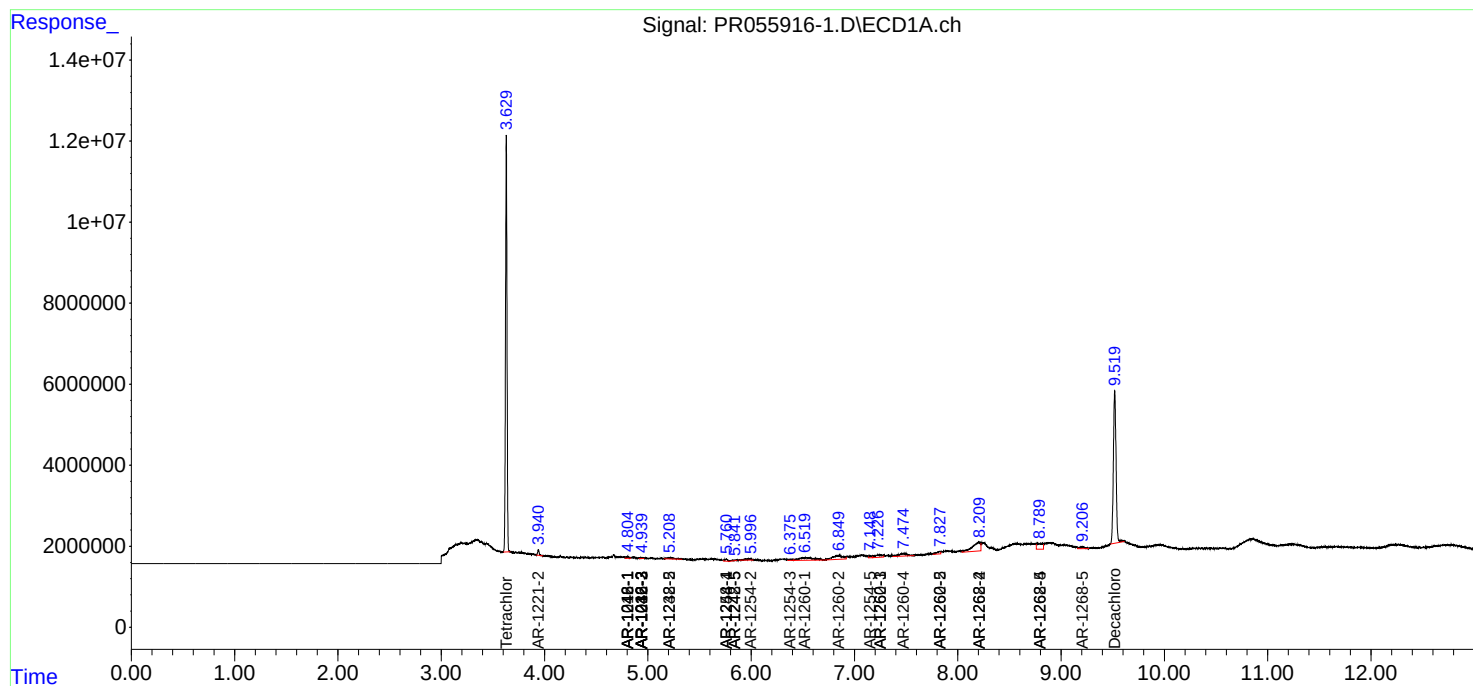
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

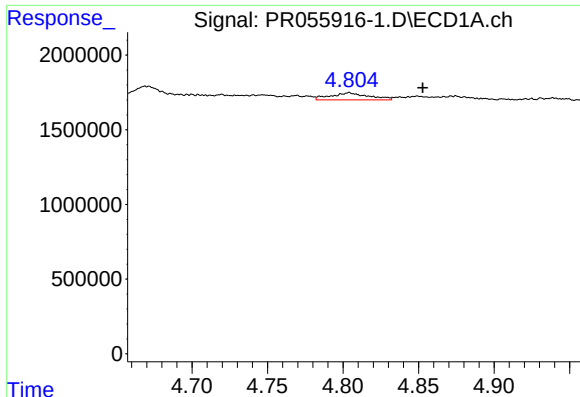
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055916-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 21:42
Operator : AJ\MA
Sample : AIBLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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ECD_R
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Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:53:16 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
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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

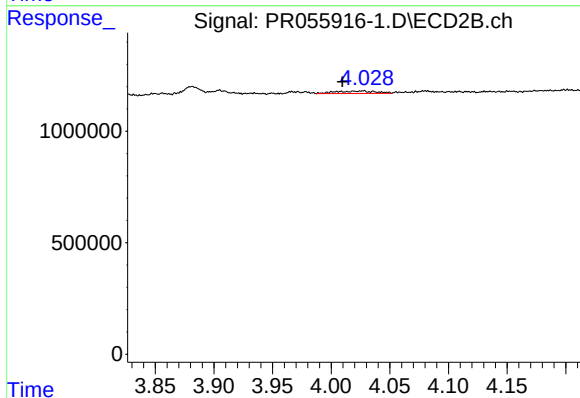




#3 AR-1016-1

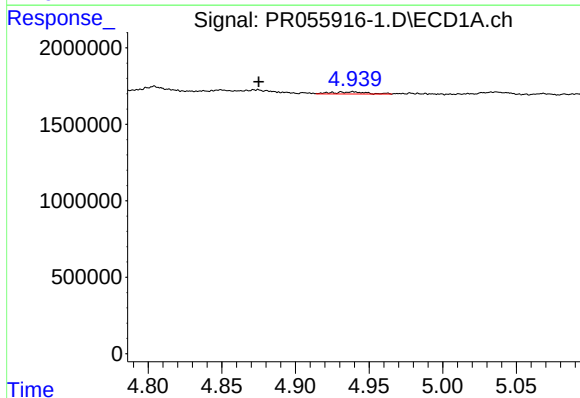
R.T.: 4.804 min
Delta R.T.: -0.049 min
Response: 826344
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



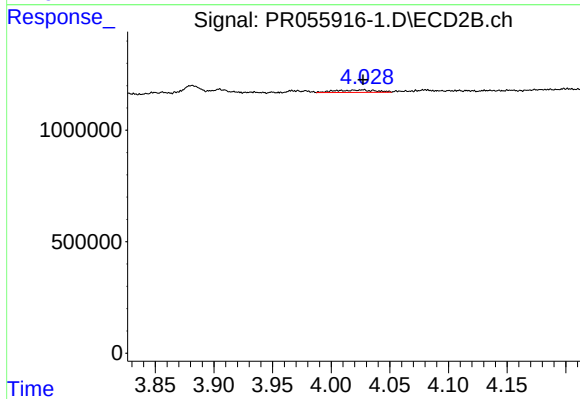
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: 0.016 min
Response: 251371
Conc: 3.42 ng/ml



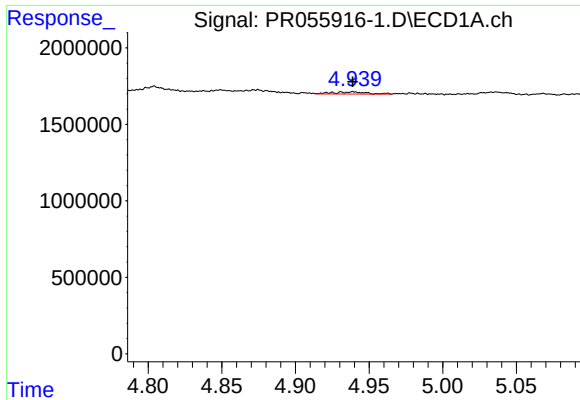
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: 0.064 min
Response: 217319
Conc: 1.24 ng/ml



#4 AR-1016-2

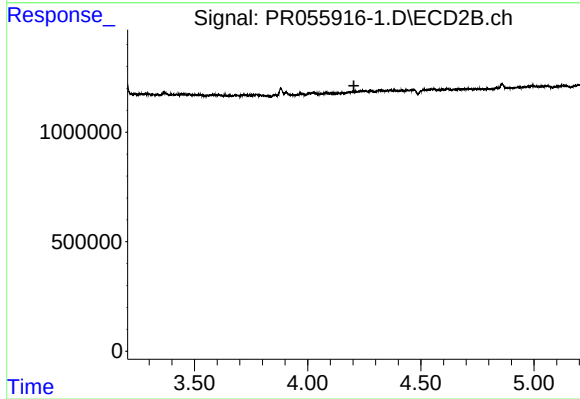
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 251371
Conc: 2.47 ng/ml



#5 AR-1016-3

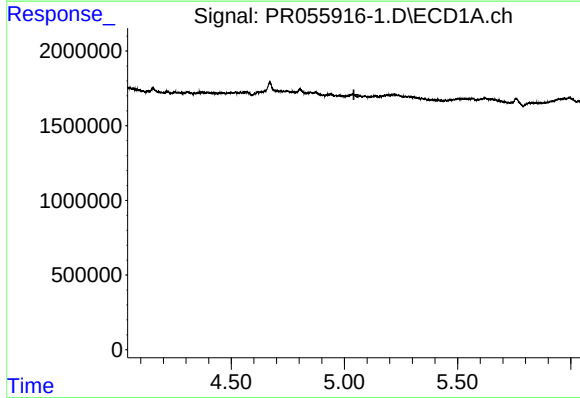
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 217319
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



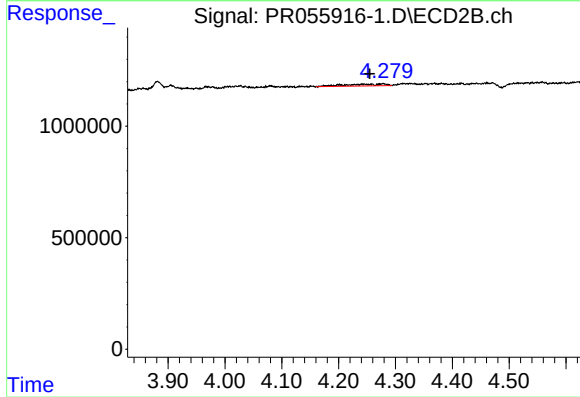
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



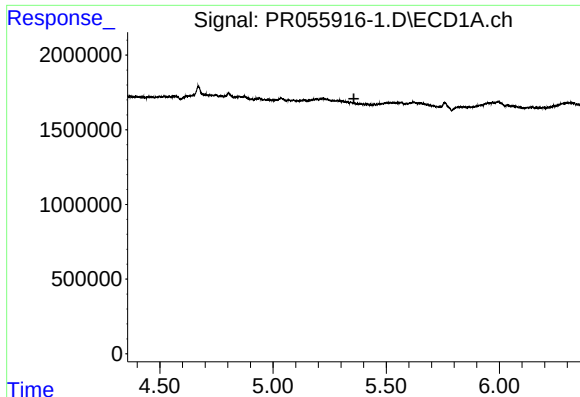
#6 AR-1016-4

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



#6 AR-1016-4

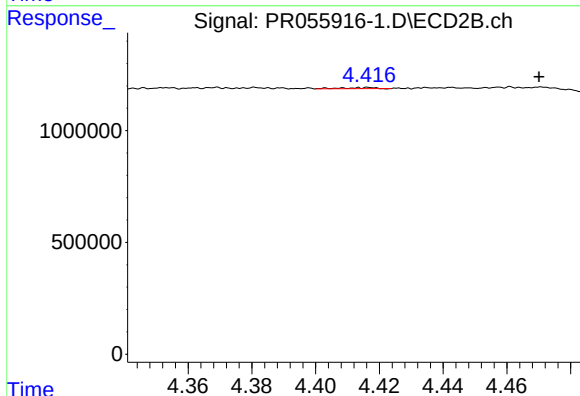
R.T.: 4.278 min
Delta R.T.: 0.023 min
Response: 418483
Conc: 10.09 ng/ml



#7 AR-1016-5

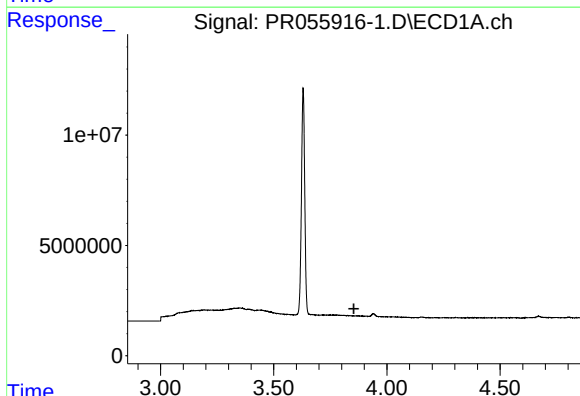
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



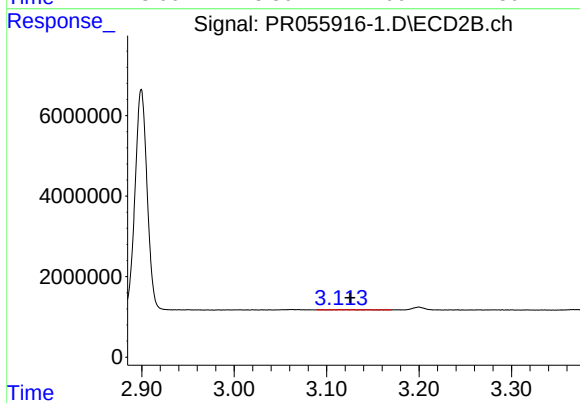
#7 AR-1016-5

R.T.: 4.416 min
Delta R.T.: -0.054 min
Response: 34017
Conc: 0.62 ng/ml



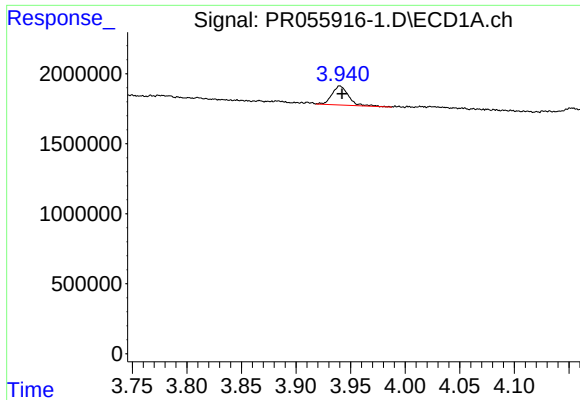
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.854 min
Response: 0
Conc: N.D.



#8 AR-1221-1

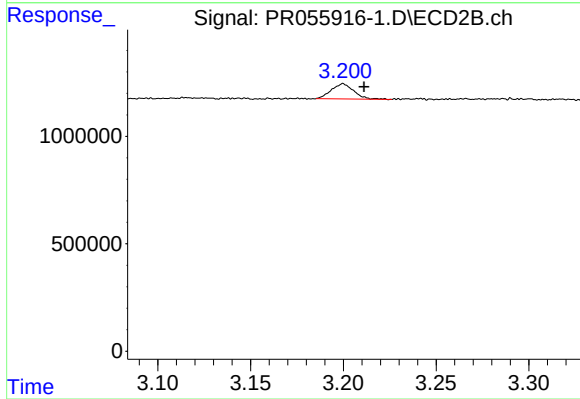
R.T.: 3.116 min
Delta R.T.: -0.010 min
Response: 84097
Conc: 3.44 ng/ml



#9 AR-1221-2

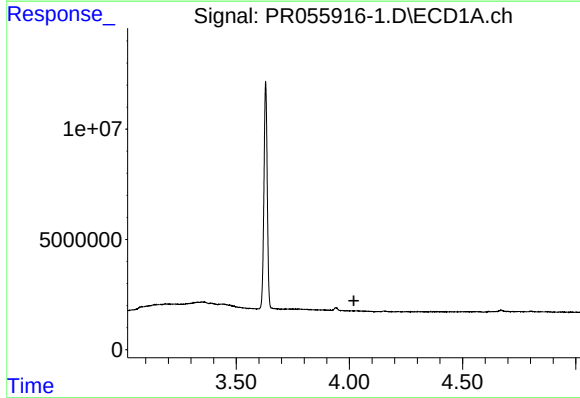
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1423511
Conc: 39.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



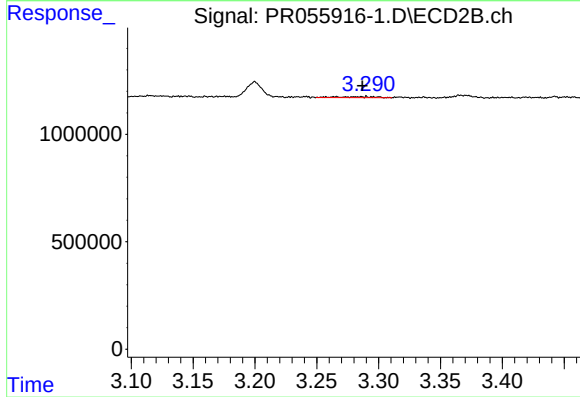
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.011 min
Response: 594528
Conc: 34.98 ng/ml



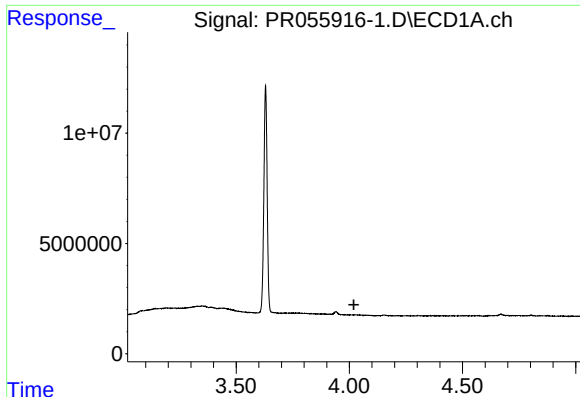
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#10 AR-1221-3

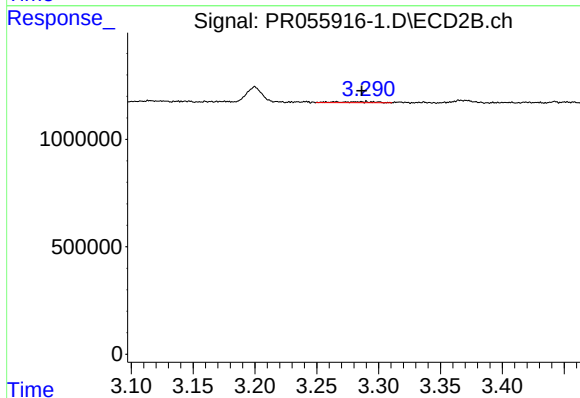
R.T.: 3.290 min
Delta R.T.: 0.003 min
Response: 94131
Conc: 1.63 ng/ml



#11 AR-1232-1

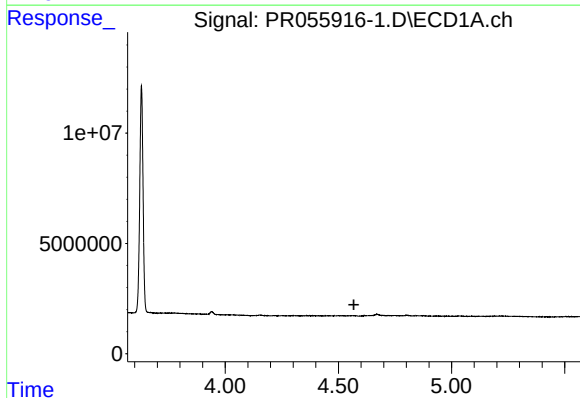
R.T.: 0.000 min
Exp R.T.: 4.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



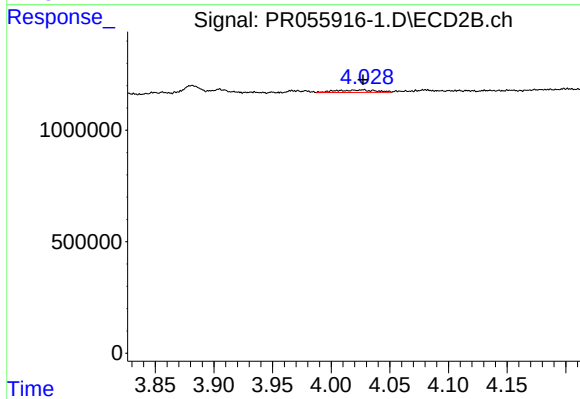
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: 0.003 min
Response: 94131
Conc: 1.91 ng/ml



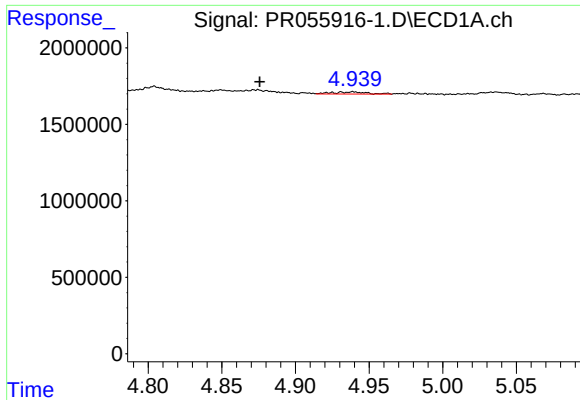
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.



#12 AR-1232-2

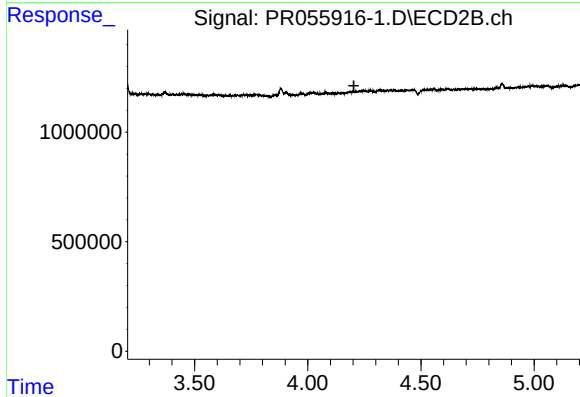
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 251371
Conc: 5.42 ng/ml



#13 AR-1232-3

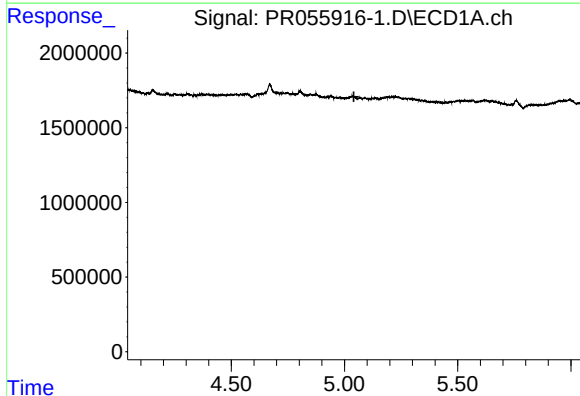
R.T.: 4.939 min
Delta R.T.: 0.063 min
Response: 217319
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



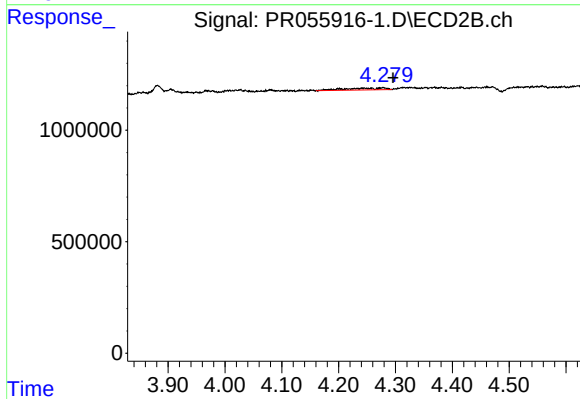
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



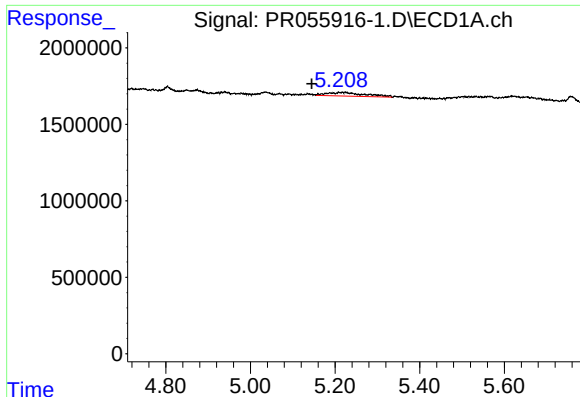
#14 AR-1232-4

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



#14 AR-1232-4

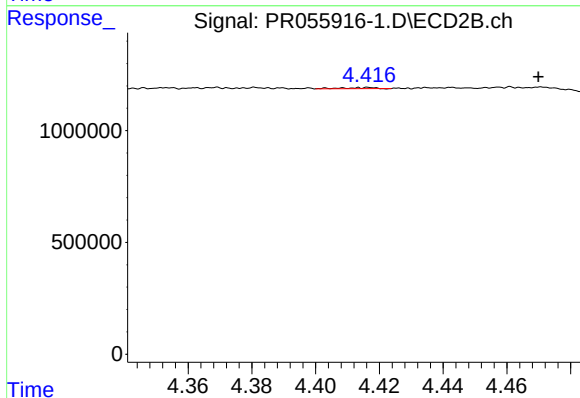
R.T.: 4.278 min
Delta R.T.: -0.018 min
Response: 418483
Conc: 20.20 ng/ml



#15 AR-1232-5

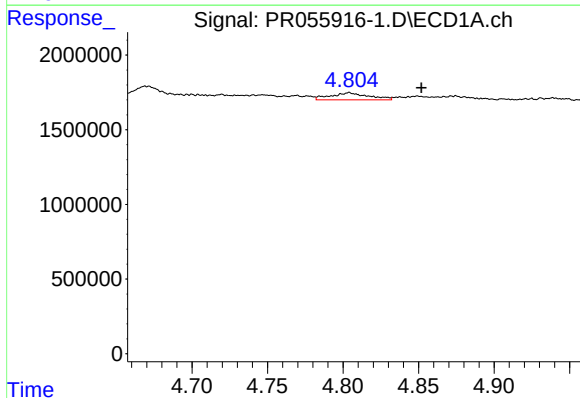
R.T.: 5.209 min
Delta R.T.: 0.065 min
Response: 1494575
Conc: 51.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



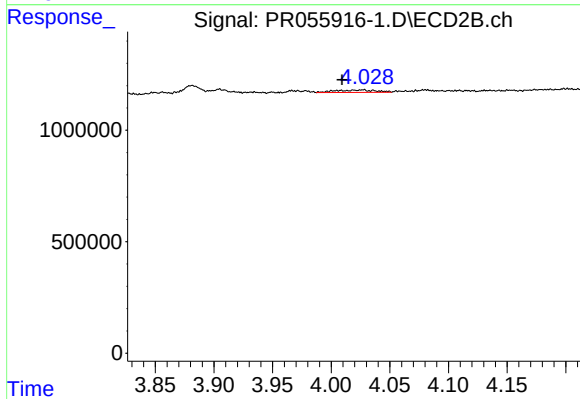
#15 AR-1232-5

R.T.: 4.416 min
Delta R.T.: -0.054 min
Response: 34017
Conc: 1.48 ng/ml



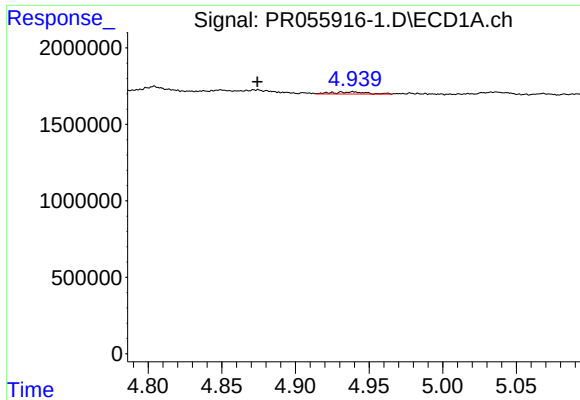
#16 AR-1242-1

R.T.: 4.804 min
Delta R.T.: -0.048 min
Response: 826344
Conc: 7.63 ng/ml



#16 AR-1242-1

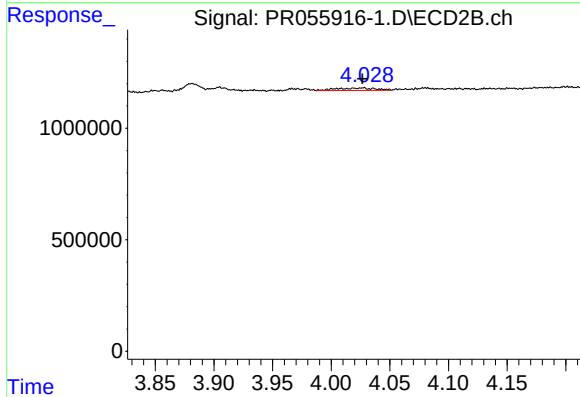
R.T.: 4.026 min
Delta R.T.: 0.017 min
Response: 251371
Conc: 4.16 ng/ml



#17 AR-1242-2

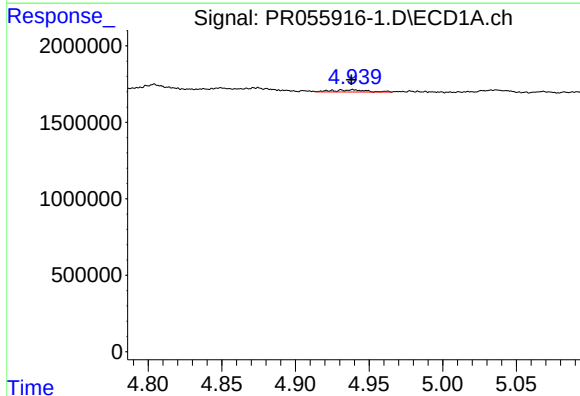
R.T.: 4.939 min
Delta R.T.: 0.065 min
Response: 217319
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



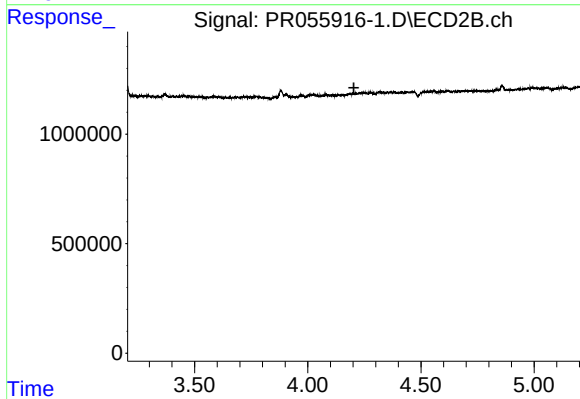
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 251371
Conc: 2.98 ng/ml



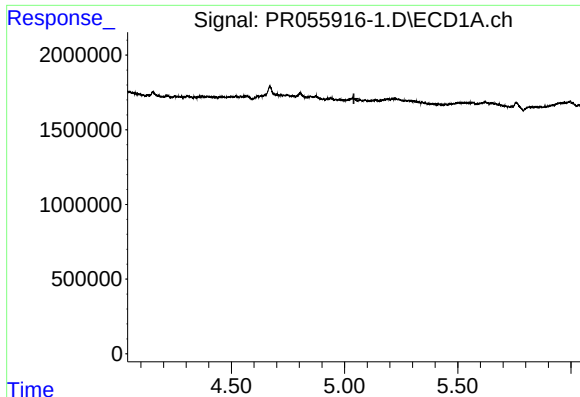
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 217319
Conc: 2.31 ng/ml



#18 AR-1242-3

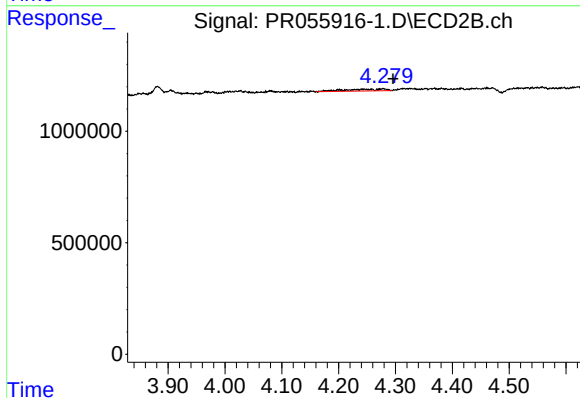
R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



#19 AR-1242-4

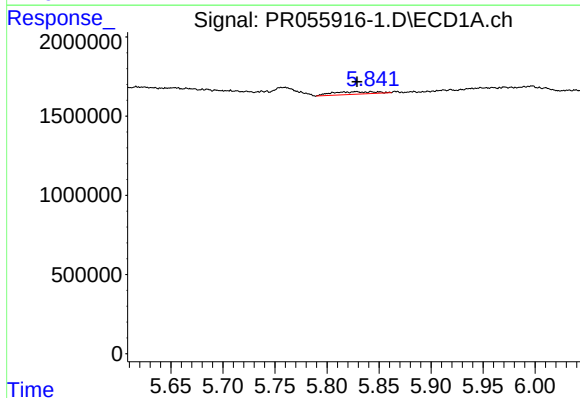
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



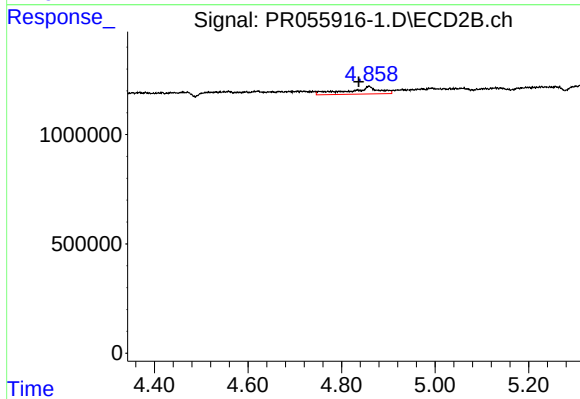
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: -0.018 min
Response: 418483
Conc: 9.90 ng/ml



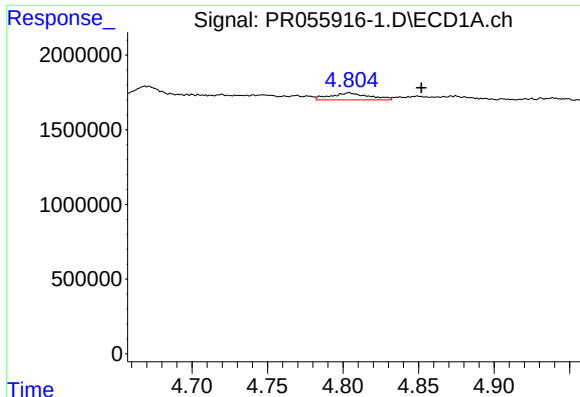
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: 0.014 min
Response: 466326
Conc: 7.22 ng/ml



#20 AR-1242-5

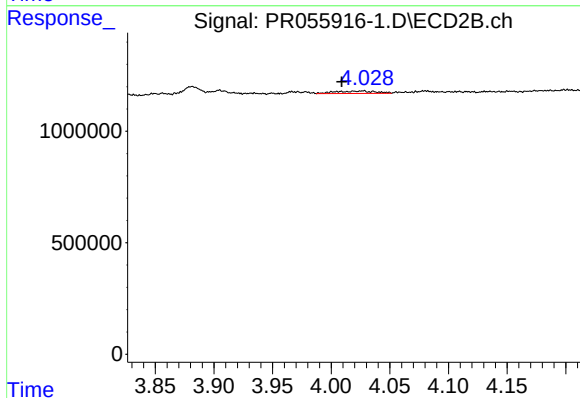
R.T.: 4.859 min
Delta R.T.: 0.022 min
Response: 1555796
Conc: 28.48 ng/ml



#21 AR-1248-1

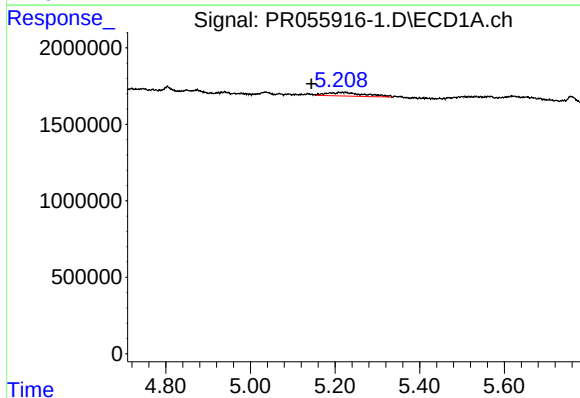
R.T.: 4.804 min
Delta R.T.: -0.048 min
Response: 826344
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



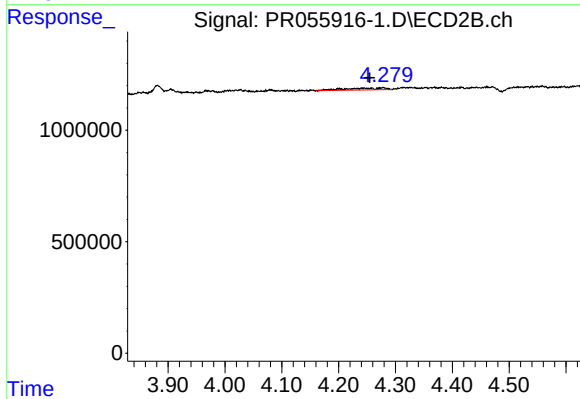
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: 0.017 min
Response: 251371
Conc: 5.55 ng/ml



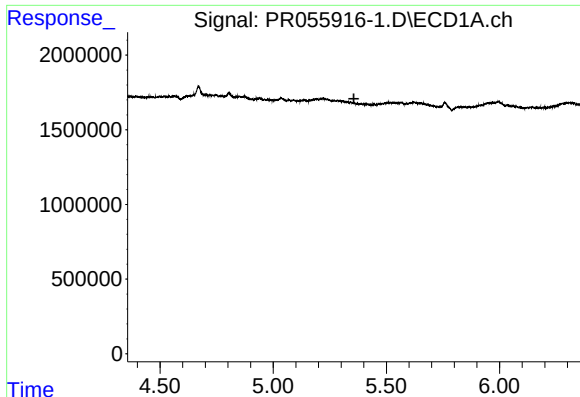
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.065 min
Response: 1494575
Conc: 15.14 ng/ml



#22 AR-1248-2

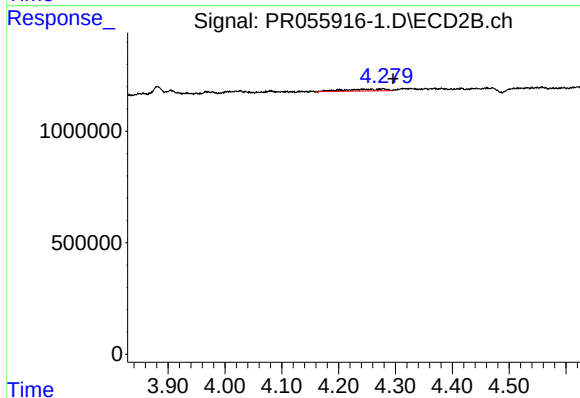
R.T.: 4.278 min
Delta R.T.: 0.023 min
Response: 418483
Conc: 6.89 ng/ml



#23 AR-1248-3

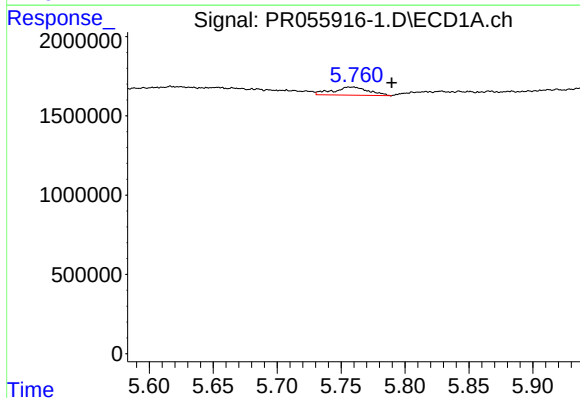
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



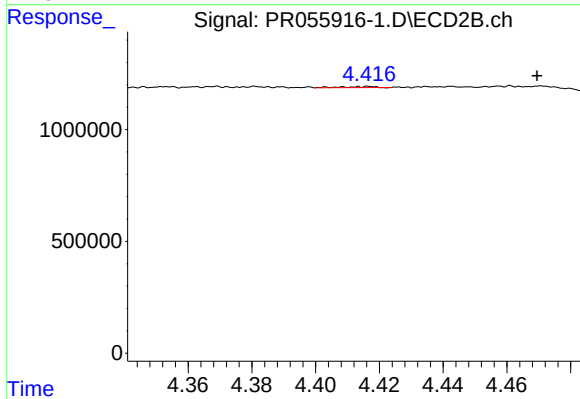
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: -0.018 min
Response: 418483
Conc: 6.73 ng/ml



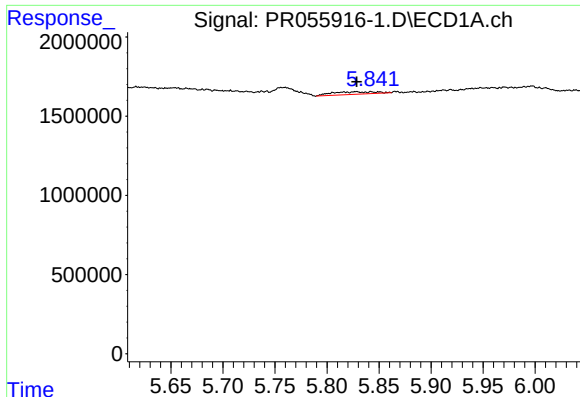
#24 AR-1248-4

R.T.: 5.758 min
Delta R.T.: -0.032 min
Response: 988067
Conc: 9.04 ng/ml



#24 AR-1248-4

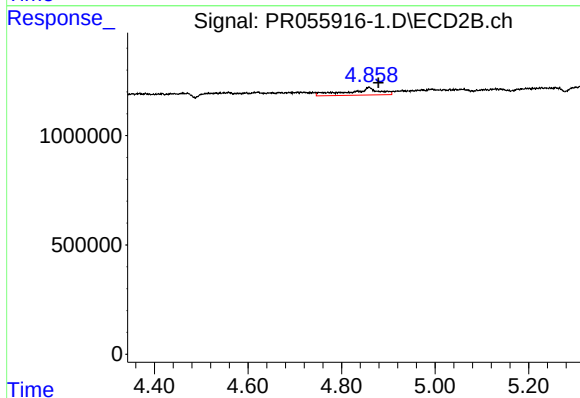
R.T.: 4.416 min
Delta R.T.: -0.054 min
Response: 34017
Conc: 0.45 ng/ml



#25 AR-1248-5

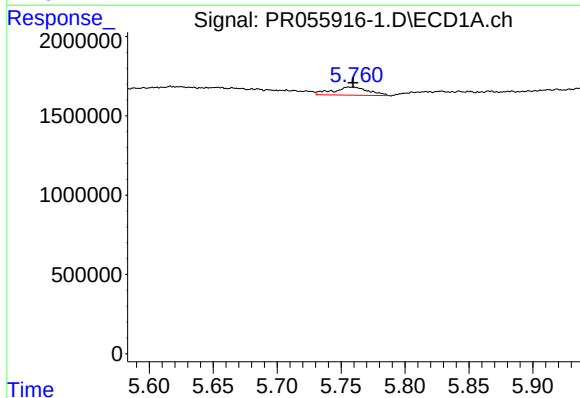
R.T.: 5.843 min
Delta R.T.: 0.014 min
Response: 466326
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



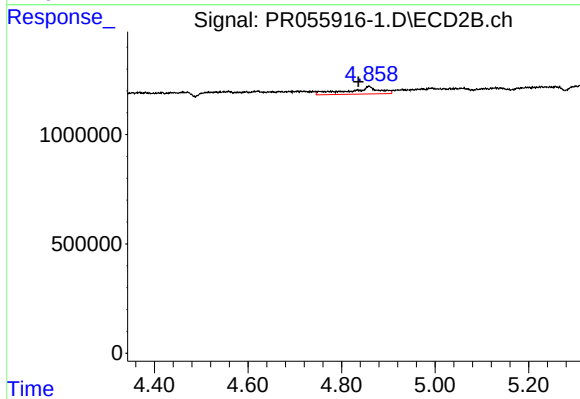
#25 AR-1248-5

R.T.: 4.859 min
Delta R.T.: -0.020 min
Response: 1555796
Conc: 20.21 ng/ml



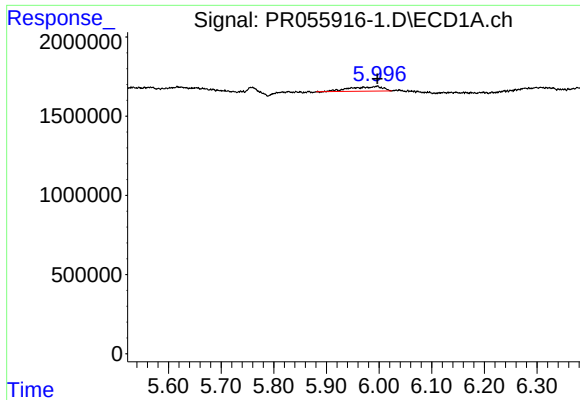
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 988067
Conc: 9.09 ng/ml



#26 AR-1254-1

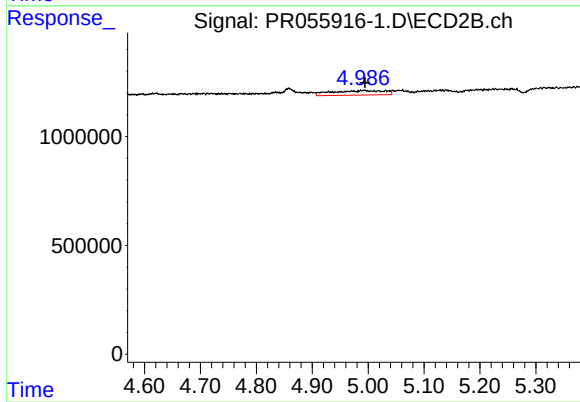
R.T.: 4.859 min
Delta R.T.: 0.022 min
Response: 1555796
Conc: 13.79 ng/ml



#27 AR-1254-2

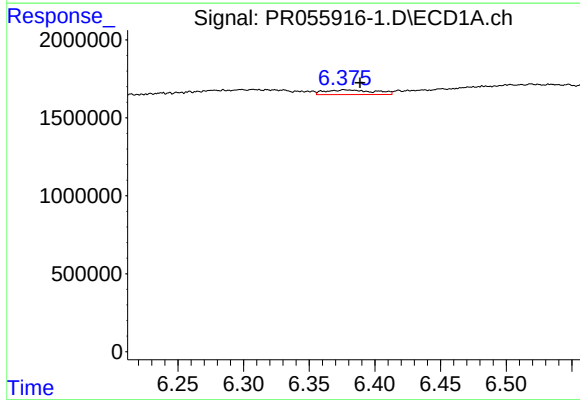
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 1245802
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



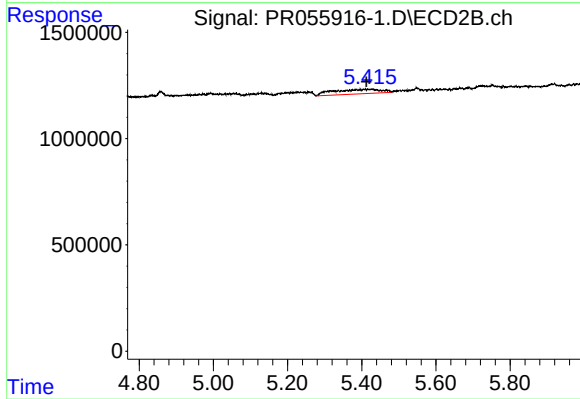
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 1358083
Conc: 13.95 ng/ml



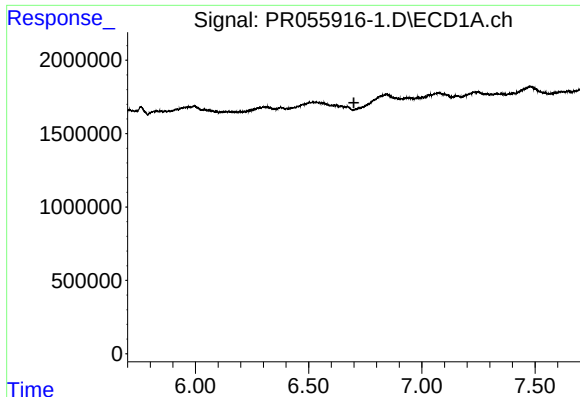
#28 AR-1254-3

R.T.: 6.378 min
Delta R.T.: -0.011 min
Response: 782875
Conc: 4.89 ng/ml



#28 AR-1254-3

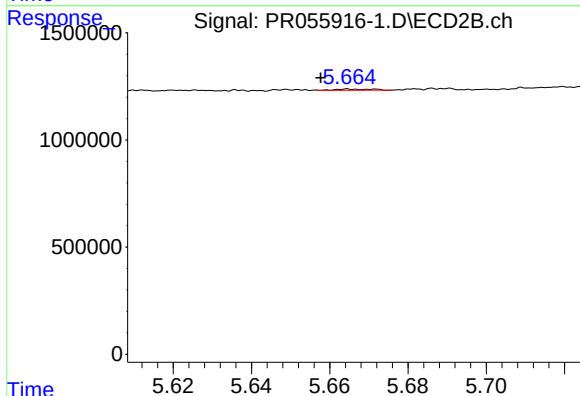
R.T.: 5.418 min
Delta R.T.: 0.005 min
Response: 1941813
Conc: 12.23 ng/ml



#29 AR-1254-4

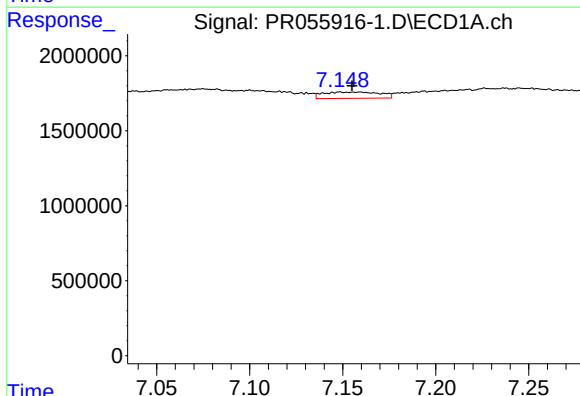
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



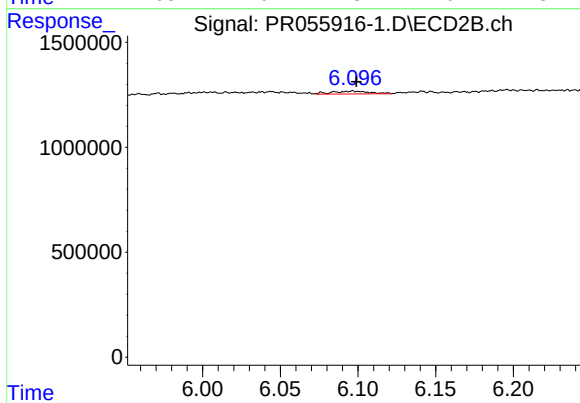
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: 0.009 min
Response: 39803
Conc: 0.39 ng/ml



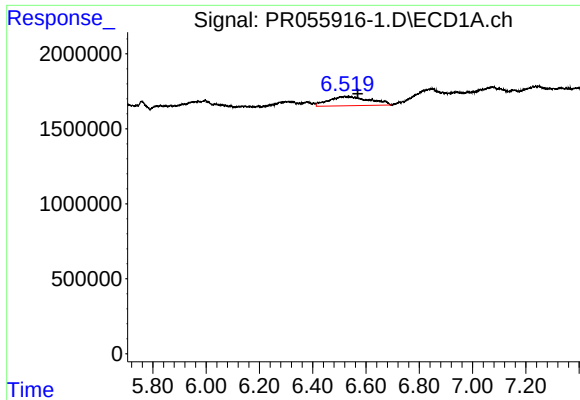
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 890872
Conc: 7.37 ng/ml



#30 AR-1254-5

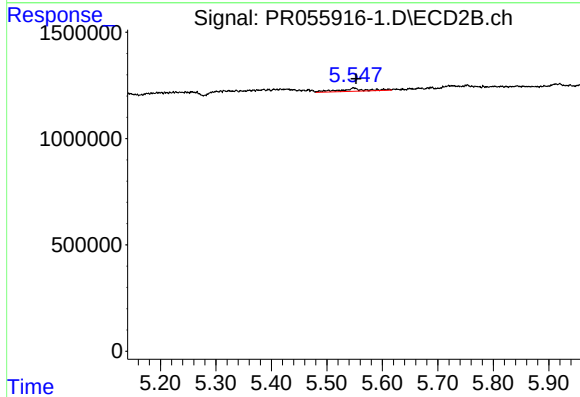
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 224886
Conc: 1.56 ng/ml



#31 AR-1260-1

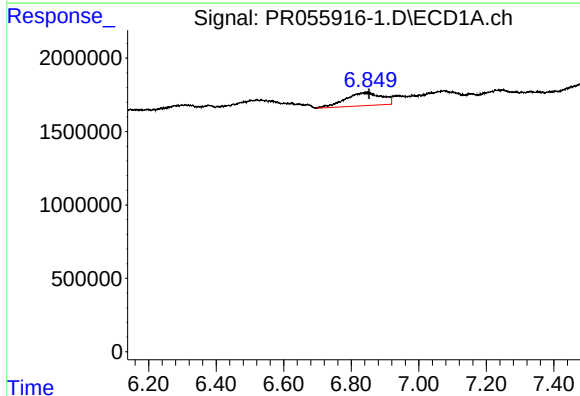
R.T.: 6.520 min
Delta R.T.: -0.049 min
Response: 6546439
Conc: 57.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



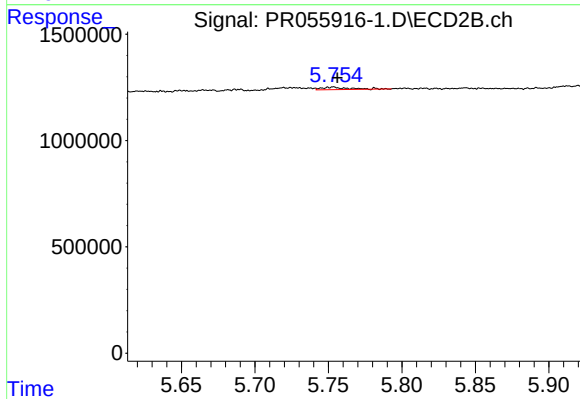
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 463244
Conc: 4.32 ng/ml



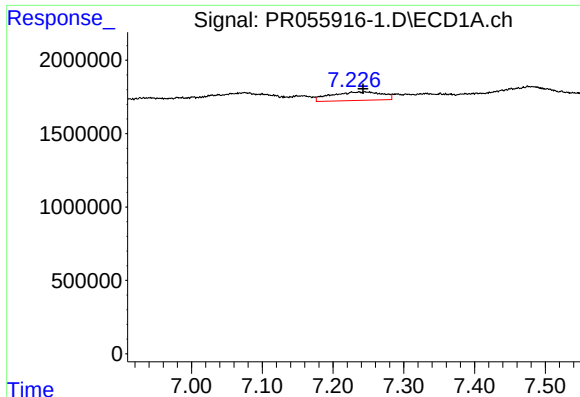
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 6763847
Conc: 51.92 ng/ml



#32 AR-1260-2

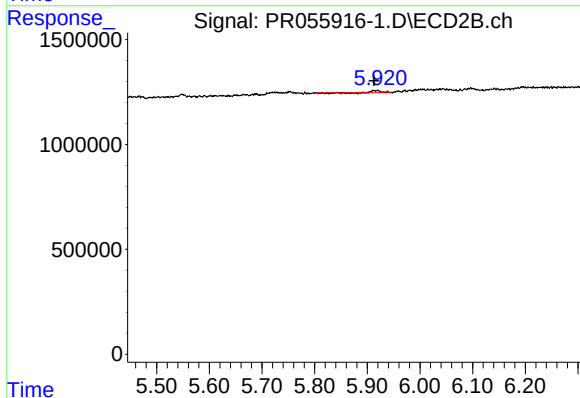
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 151671
Conc: 1.17 ng/ml



#33 AR-1260-3

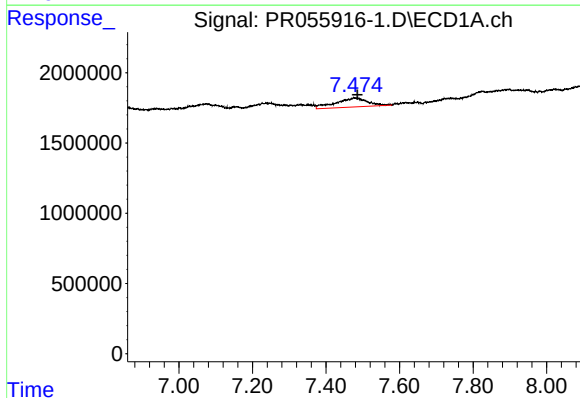
R.T.: 7.247 min
Delta R.T.: 0.004 min
Response: 2904451
Conc: 30.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



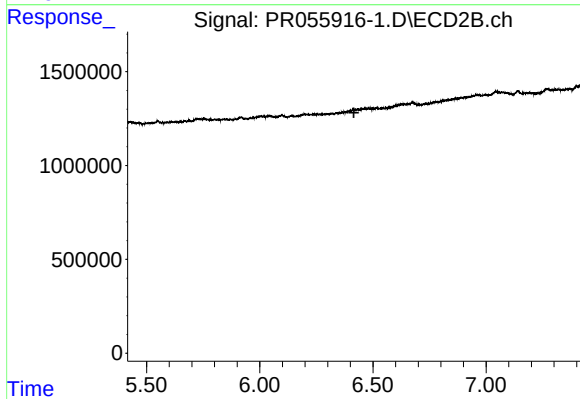
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: 0.005 min
Response: 52467
Conc: 0.43 ng/ml



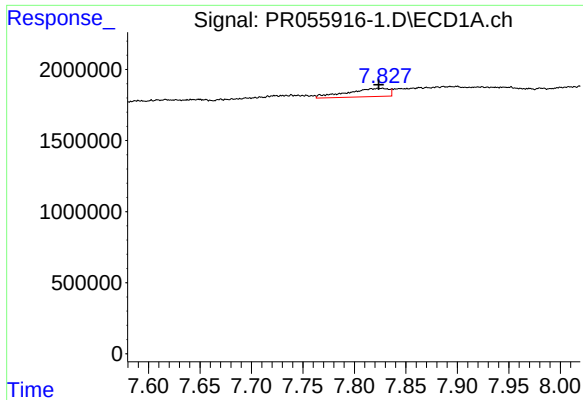
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 3892019
Conc: 35.76 ng/ml



#34 AR-1260-4

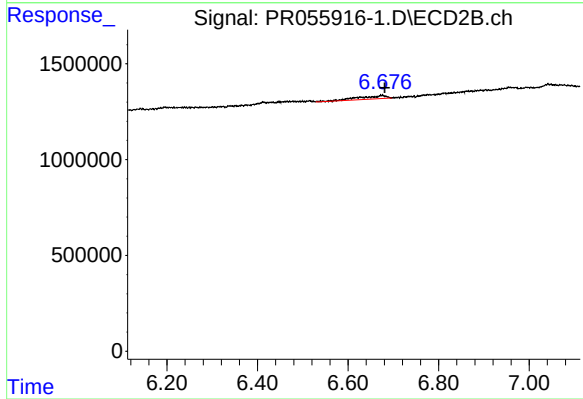
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#35 AR-1260-5

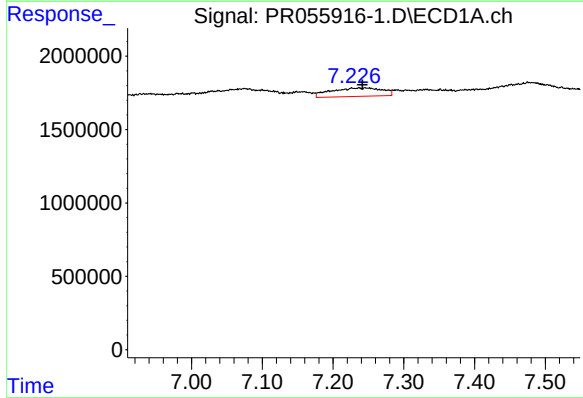
R.T.: 7.825 min
Delta R.T.: 0.001 min
Response: 1655003
Conc: 8.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



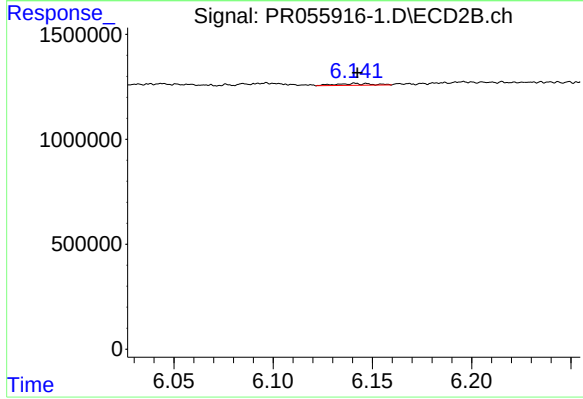
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 711314
Conc: 2.95 ng/ml



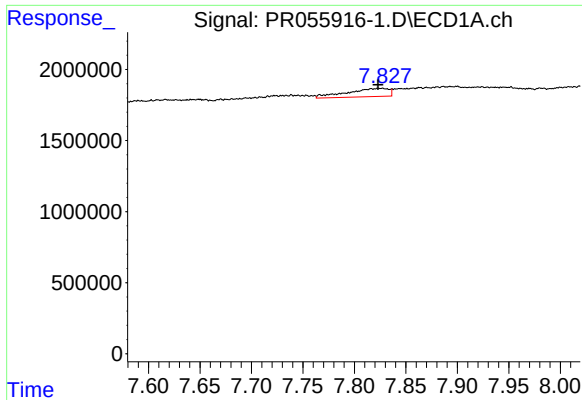
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: 0.005 min
Response: 2904451
Conc: 20.38 ng/ml



#36 AR-1262-1

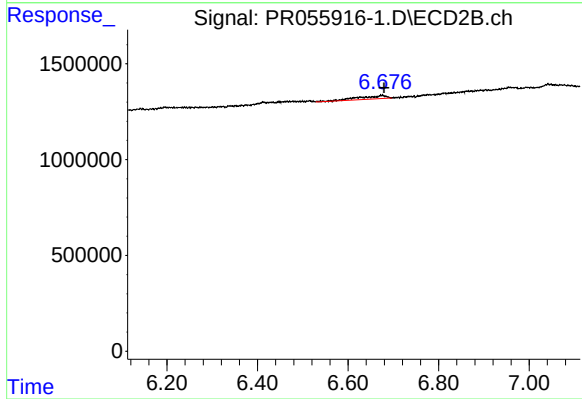
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 109211
Conc: 0.76 ng/ml



#37 AR-1262-2

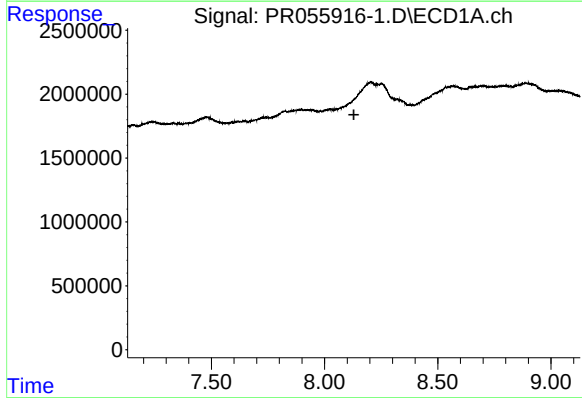
R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 1655003
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



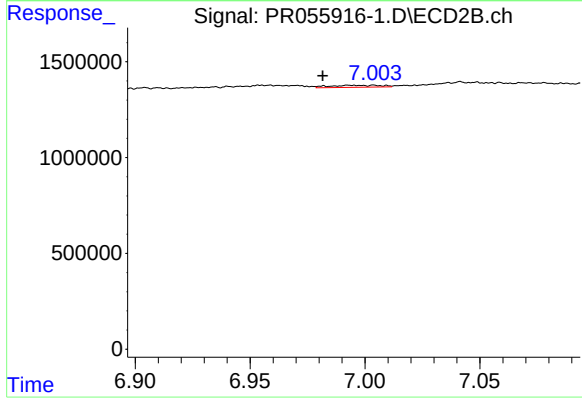
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 711314
Conc: 2.69 ng/ml



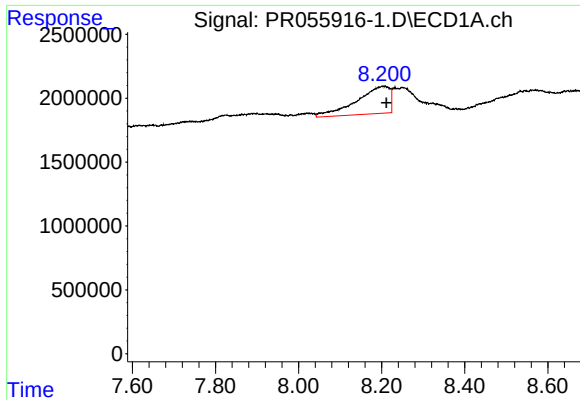
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#38 AR-1262-3

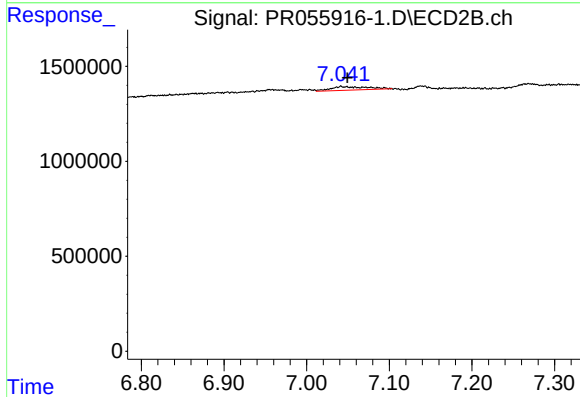
R.T.: 6.996 min
Delta R.T.: 0.014 min
Response: 163087
Conc: 1.57 ng/ml



#39 AR-1262-4

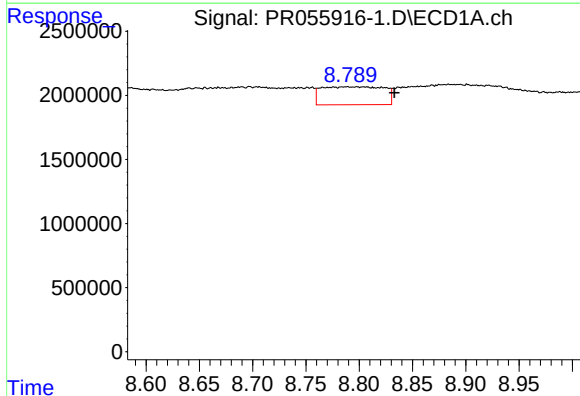
R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 11895681
Conc: 139.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



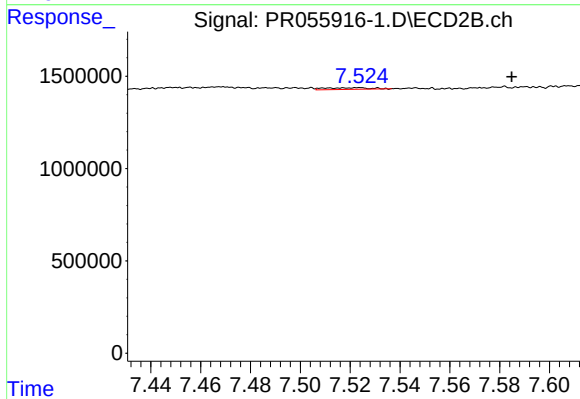
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 702785
Conc: 3.58 ng/ml



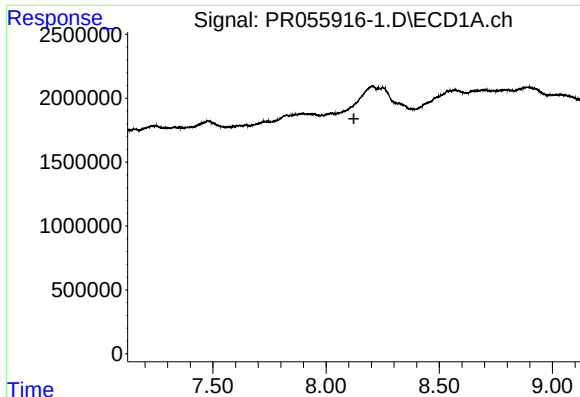
#40 AR-1262-5

R.T.: 8.802 min
Delta R.T.: -0.031 min
Response: 5725310
Conc: 62.08 ng/ml



#40 AR-1262-5

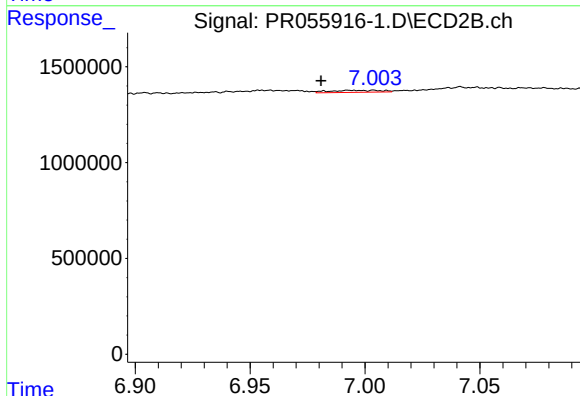
R.T.: 7.522 min
Delta R.T.: -0.062 min
Response: 112083
Conc: 1.19 ng/ml



#41 AR-1268-1

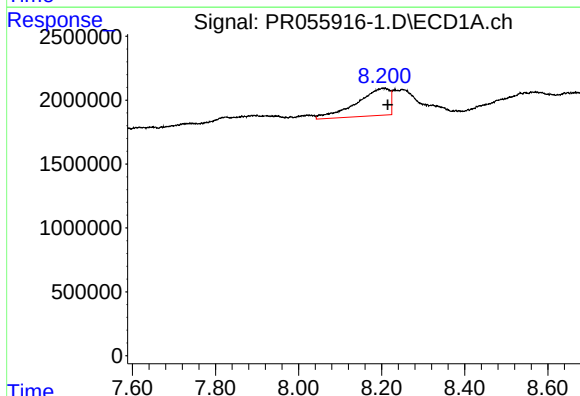
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



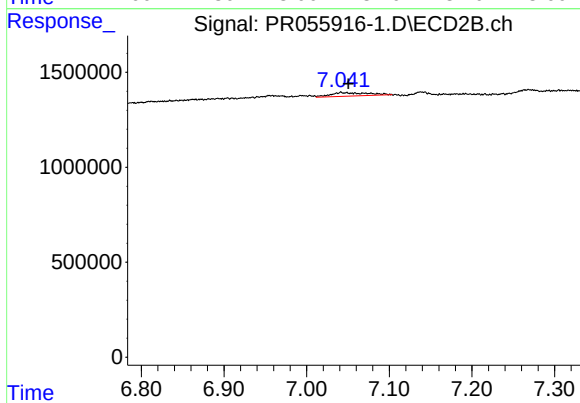
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: 0.015 min
Response: 163087
Conc: 0.52 ng/ml



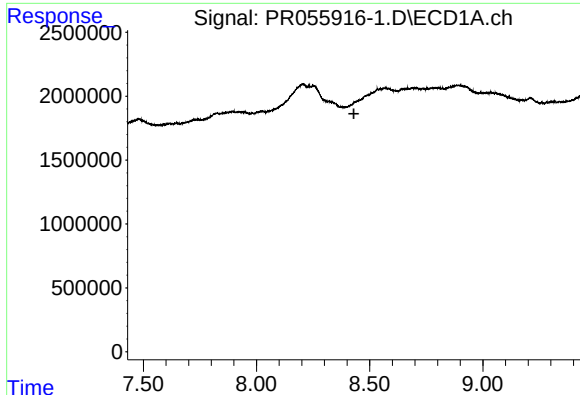
#42 AR-1268-2

R.T.: 8.205 min
Delta R.T.: -0.009 min
Response: 11895681
Conc: 44.43 ng/ml



#42 AR-1268-2

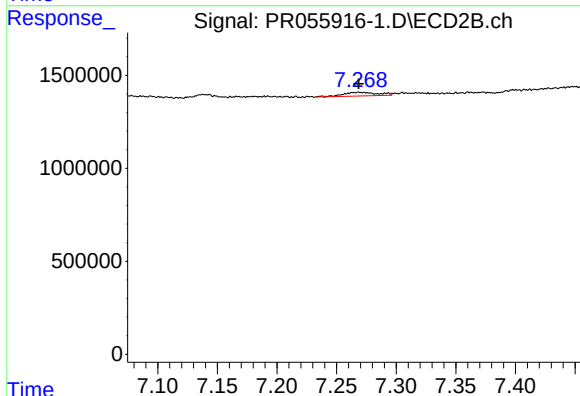
R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 702785
Conc: 2.48 ng/ml



#43 AR-1268-3

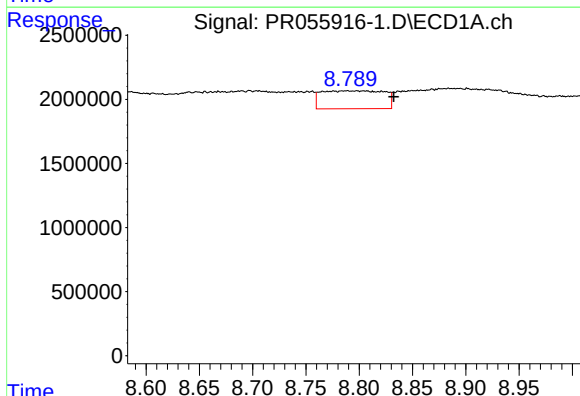
R.T.: 0.000 min
Exp R.T.: 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



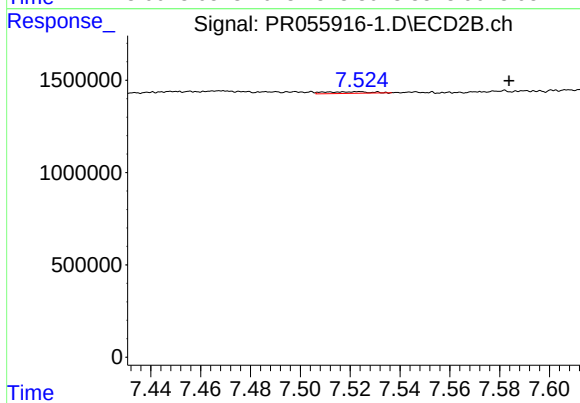
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 396533
Conc: 1.63 ng/ml



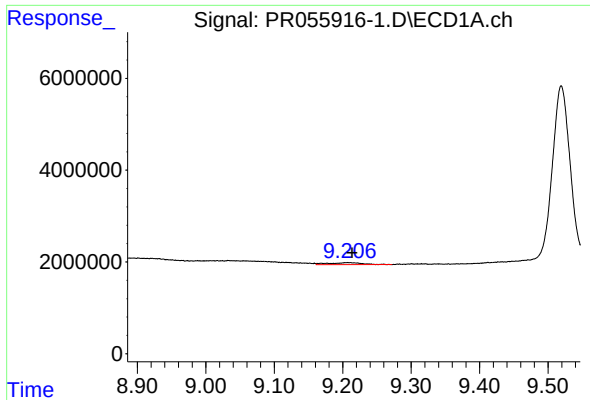
#44 AR-1268-4

R.T.: 8.802 min
Delta R.T.: -0.030 min
Response: 5725310
Conc: 54.66 ng/ml



#44 AR-1268-4

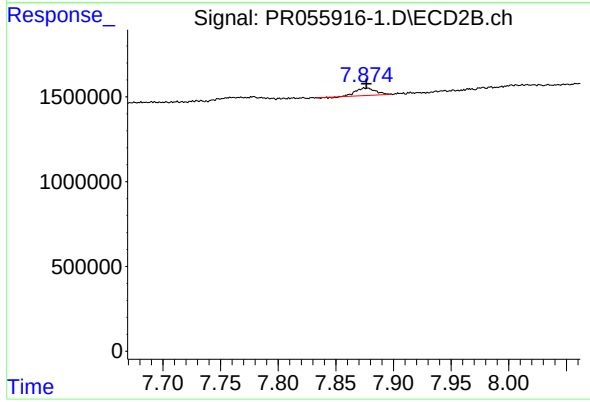
R.T.: 7.522 min
Delta R.T.: -0.061 min
Response: 112083
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 9.207 min
Delta R.T.: -0.006 min
Response: 1525412
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 520569
Conc: 0.66 ng/ml