Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
Data File : PR053426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 21:08
Operator : AJ\MA
Sample : N1421-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:31:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 08 15:00:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.576	2.820	28968132	23803272	15.099	17.851	
2)	SA Decachlor...	9.395	7.970	34650094	32299101	19.252	18.413	
	Target Compounds							
3)	L1 AR-1016-1	4.791	3.923f	85681	310388	1.215	5.592	#
4)	L1 AR-1016-2	4.791f	3.923	85681	310388	0.854	3.729	#
6)	L1 AR-1016-4	4.987	4.147	253932	88574	5.008	2.174	#
7)	L1 AR-1016-5	0.000	4.340f	0	146274	N.D.	3.035	#
8)	L2 AR-1221-1	3.802	0.000	1143488	0	46.791	N.D.	#
9)	L2 AR-1221-2	3.888	3.113	330150	374624	18.026	26.276	#
10)	L2 AR-1221-3	3.982	3.194	244008	175316	4.483	4.064	
11)	L3 AR-1232-1	3.982	3.194	244008	175316	5.362	4.840	
12)	L3 AR-1232-2	0.000	3.923	0	310388	N.D.	8.906	#
13)	L3 AR-1232-3	4.791f	0.000	85681	0	2.040	N.D.	#
14)	L3 AR-1232-4	4.987	0.000	253932	0	11.870	N.D.	#
15)	L3 AR-1232-5	0.000	4.340f	0	146274	N.D.	7.479	#
16)	L4 AR-1242-1	4.791	3.923f	85681	310388	1.628	7.657	#
17)	L4 AR-1242-2	4.791f	3.923	85681	310388	1.155	4.990	#
19)	L4 AR-1242-4	4.987	0.000	253932	0	6.615	N.D.	#
20)	L4 AR-1242-5	5.767	4.717	55416	69767	1.321	1.632	
21)	L5 AR-1248-1	4.791	3.923f	85681	310388	2.211	10.230	#
22)	L5 AR-1248-2	0.000	4.147	0	88574	N.D.	1.833	#
24)	L5 AR-1248-4	5.721	4.340f	355737	146274	5.028	2.535	#
25)	L5 AR-1248-5	5.767	0.000	55416	0	0.805	N.D.	#
26)	L6 AR-1254-1	5.721f	4.717	355737	69767	4.697	0.737	#
27)	L6 AR-1254-2	5.929	4.875	534875	160105	4.474	1.914	#
28)	L6 AR-1254-3	6.324	5.289	100348	210437	0.798	1.596	#
29)	L6 AR-1254-4	6.643	5.535	262325	41811	2.726	0.500	#
30)	L6 AR-1254-5	7.083	5.967	526345	3962347	5.101	33.790	#
31)	L7 AR-1260-1	6.486	5.447f	25164	428145	0.278	4.829	#
32)	L7 AR-1260-2	6.781	5.642	918327	124789	8.440	1.172	#
33)	L7 AR-1260-3	7.167	5.784	205589	73233	2.445	0.737	#
34)	L7 AR-1260-4	7.406	6.278	146338	264700	1.502	3.067	#
35)	L7 AR-1260-5	7.746	6.544	384416	120413	2.101	0.615	#
36)	L8 AR-1262-1	7.167	6.018	205589	347366	1.810	3.019	#
37)	L8 AR-1262-2	7.746	6.278	384416	264700	1.929	2.522	#
38)	L8 AR-1262-3	8.040	6.845	203159	338115	1.466	3.965	#
39)	L8 AR-1262-4	8.124	6.905	192551	1054598	3.529	6.656	#
40)	L8 AR-1262-5	0.000	7.440	0	255635	N.D.	3.240	#
41)	L9 AR-1268-1	8.040	6.845	203159	338115	0.869	1.407	#
42)	L9 AR-1268-2	8.124	6.905	192551	1054598	0.889	4.717	#
43)	L9 AR-1268-3	8.335	7.128	117027	219104	0.652	1.135	#
44)	L9 AR-1268-4	0.000	7.440	0	255635	N.D.	2.915	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
Data File : PR053426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 21:08
Operator : AJ\MA
Sample : N1421-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:31:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 08 15:00:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.106	7.735	662046	909234	1.115	1.521 #

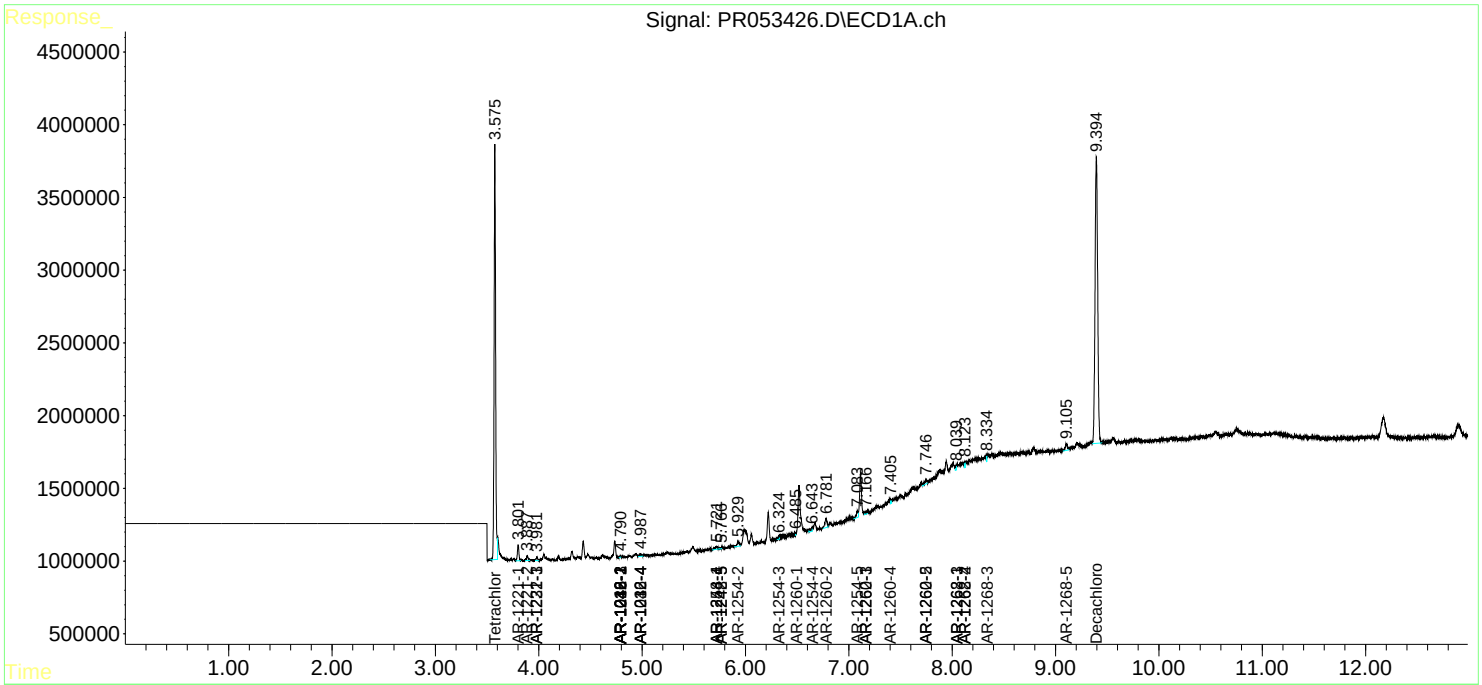
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

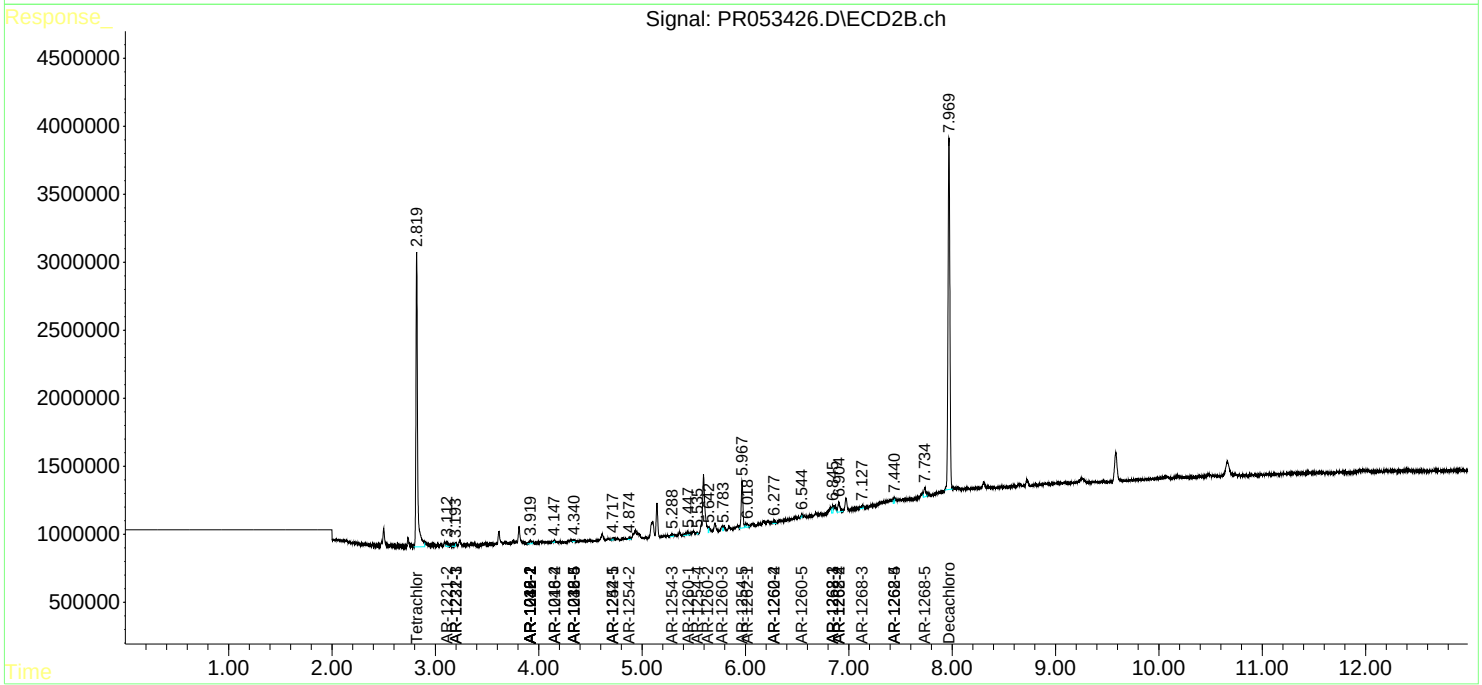
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
Data File : PR053426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2022 21:08
Operator : AJ\MA
Sample : N1421-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

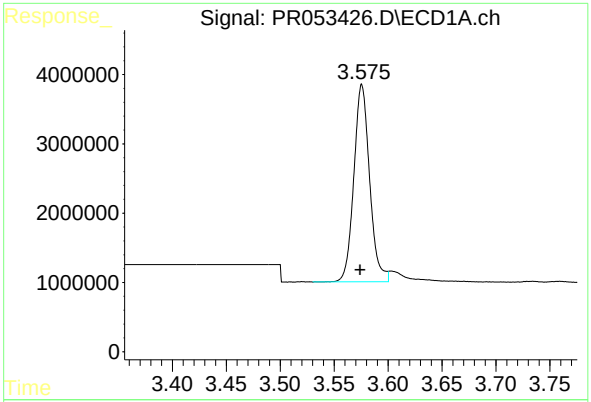
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:31:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 08 15:00:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



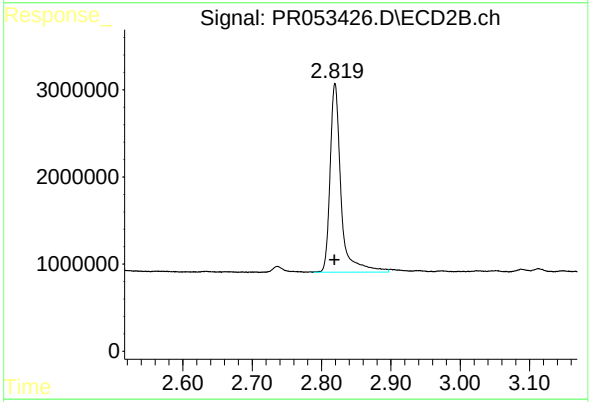




#1 Tetrachloro-m-xylene

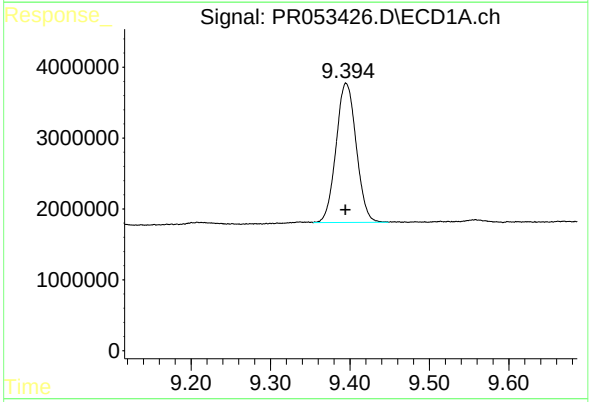
R.T.: 3.576 min
Delta R.T.: 0.002 min
Response: 28968132
Conc: 15.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



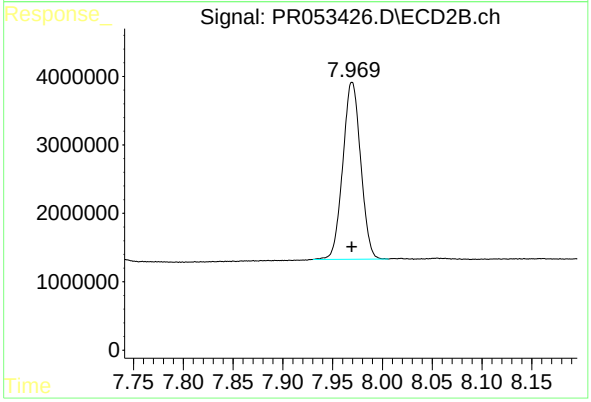
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: 0.001 min
Response: 23803272
Conc: 17.85 ng/ml



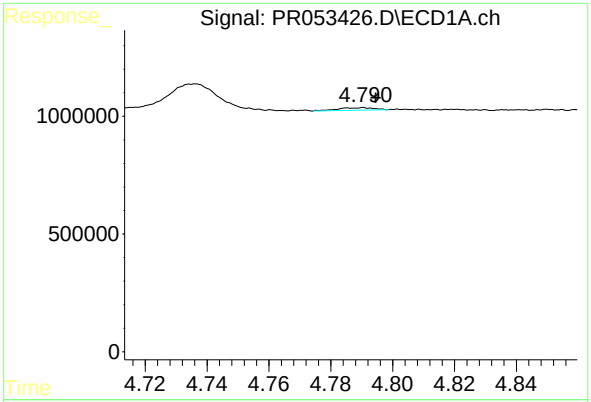
#2 Decachlorobiphenyl

R.T.: 9.395 min
Delta R.T.: 0.001 min
Response: 34650094
Conc: 19.25 ng/ml



#2 Decachlorobiphenyl

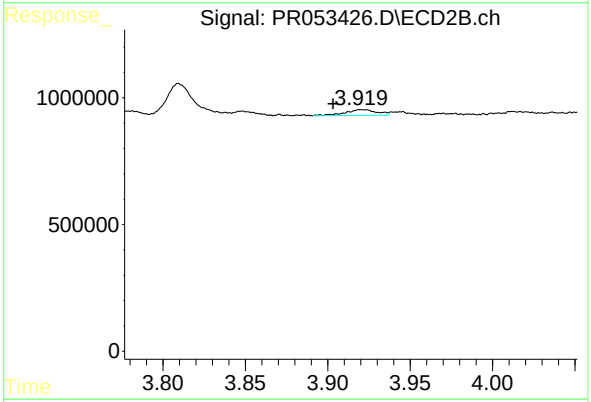
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 32299101
Conc: 18.41 ng/ml



#3 AR-1016-1

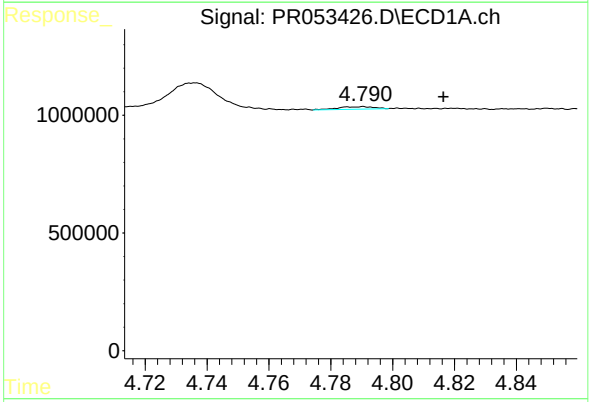
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 85681
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



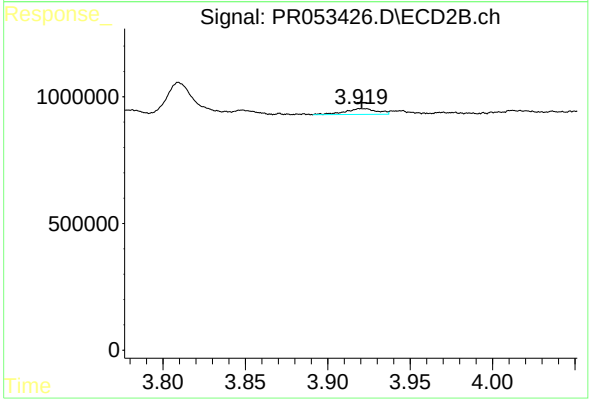
#3 AR-1016-1

R.T.: 3.923 min
Delta R.T.: 0.020 min
Response: 310388
Conc: 5.59 ng/ml



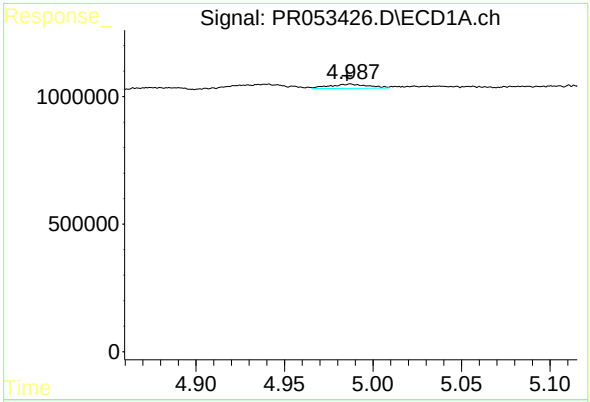
#4 AR-1016-2

R.T.: 4.791 min
Delta R.T.: -0.026 min
Response: 85681
Conc: 0.85 ng/ml



#4 AR-1016-2

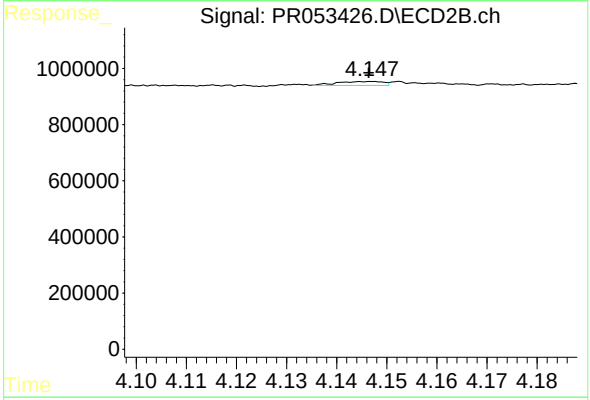
R.T.: 3.923 min
Delta R.T.: 0.003 min
Response: 310388
Conc: 3.73 ng/ml



#6 AR-1016-4

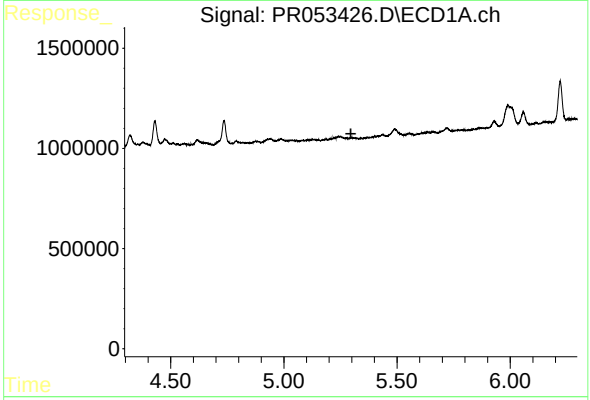
R.T.: 4.987 min
Delta R.T.: 0.002 min
Response: 253932
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



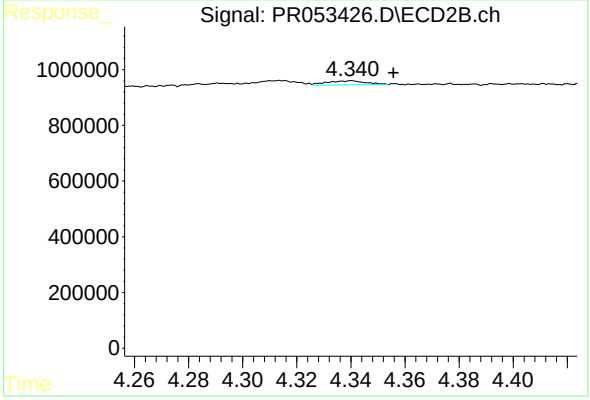
#6 AR-1016-4

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 88574
Conc: 2.17 ng/ml



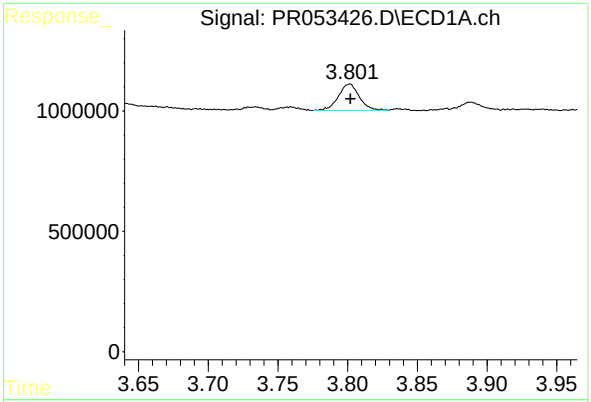
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



#7 AR-1016-5

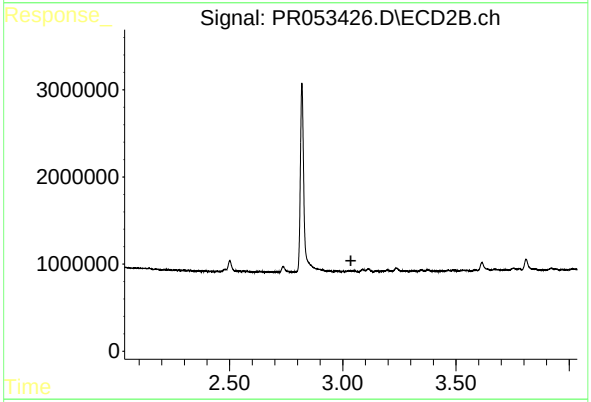
R.T.: 4.340 min
Delta R.T.: -0.015 min
Response: 146274
Conc: 3.04 ng/ml



#8 AR-1221-1

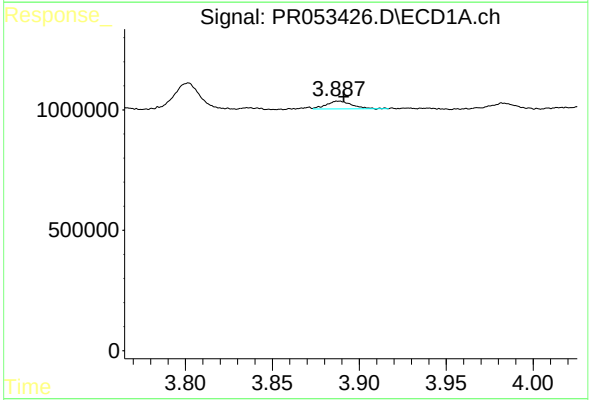
R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 1143488
Conc: 46.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



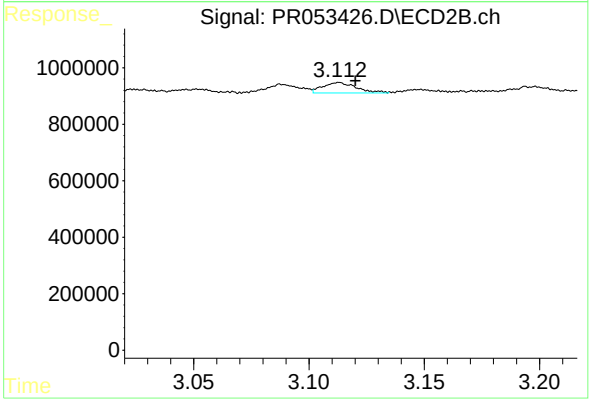
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.036 min
Response: 0
Conc: N.D.



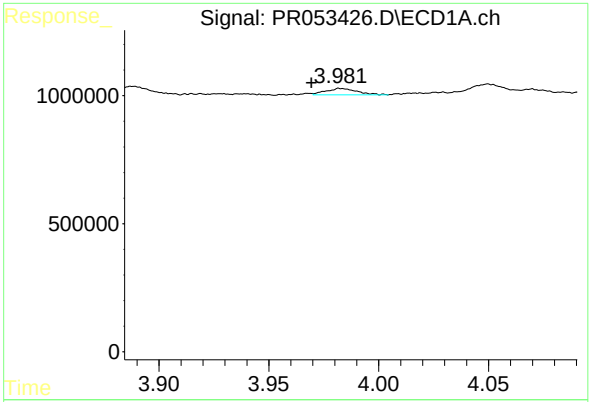
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.003 min
Response: 330150
Conc: 18.03 ng/ml



#9 AR-1221-2

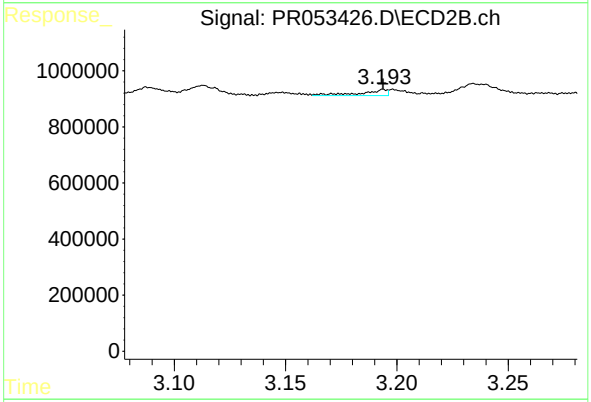
R.T.: 3.113 min
Delta R.T.: -0.007 min
Response: 374624
Conc: 26.28 ng/ml



#10 AR-1221-3

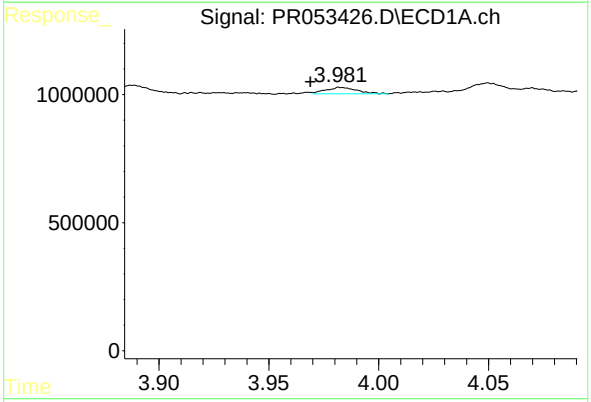
R.T.: 3.982 min
Delta R.T.: 0.013 min
Response: 244008
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



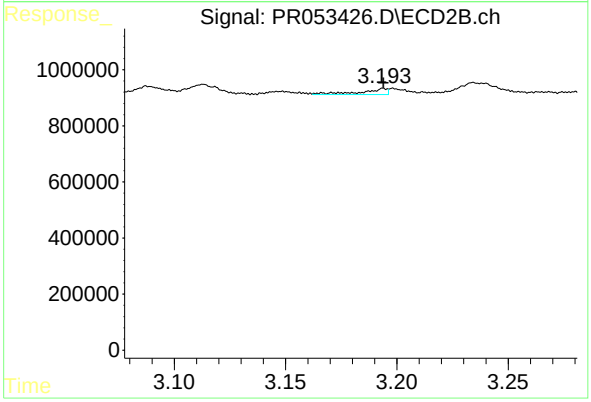
#10 AR-1221-3

R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 175316
Conc: 4.06 ng/ml



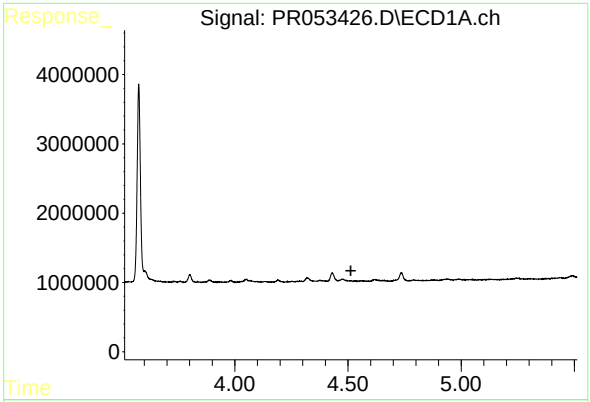
#11 AR-1232-1

R.T.: 3.982 min
Delta R.T.: 0.013 min
Response: 244008
Conc: 5.36 ng/ml



#11 AR-1232-1

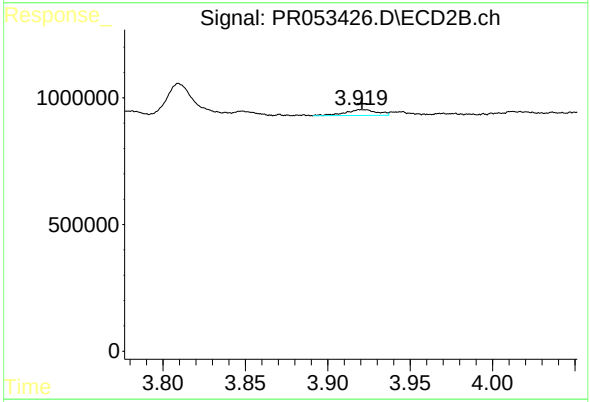
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 175316
Conc: 4.84 ng/ml



#12 AR-1232-2

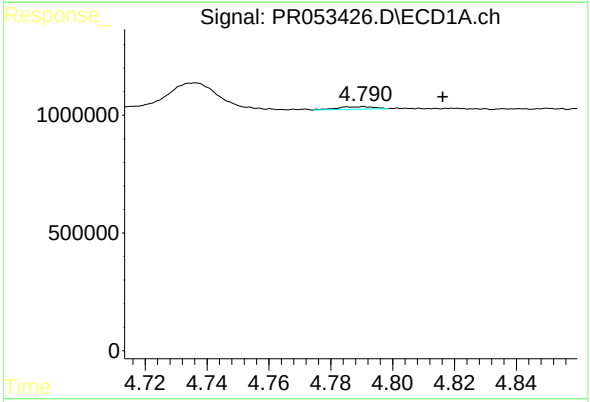
R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



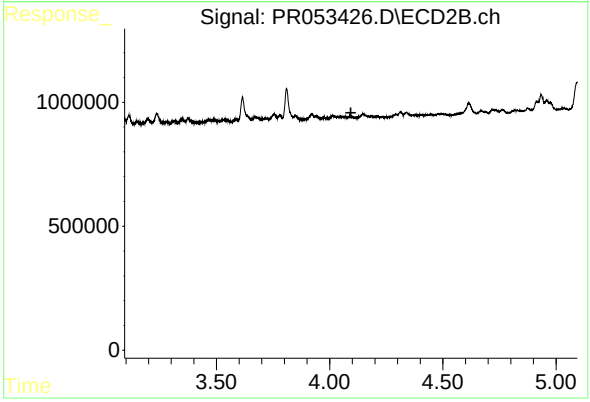
#12 AR-1232-2

R.T.: 3.923 min
Delta R.T.: 0.003 min
Response: 310388
Conc: 8.91 ng/ml



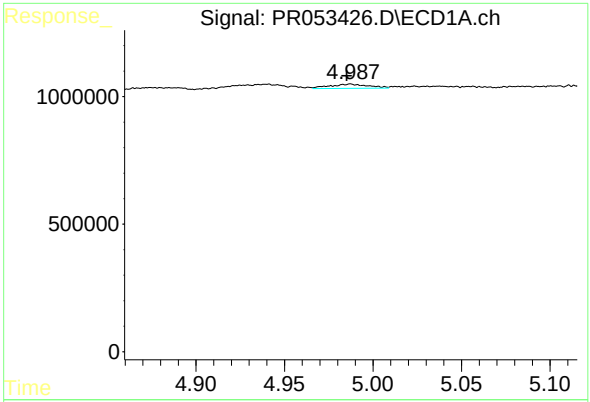
#13 AR-1232-3

R.T.: 4.791 min
Delta R.T.: -0.026 min
Response: 85681
Conc: 2.04 ng/ml



#13 AR-1232-3

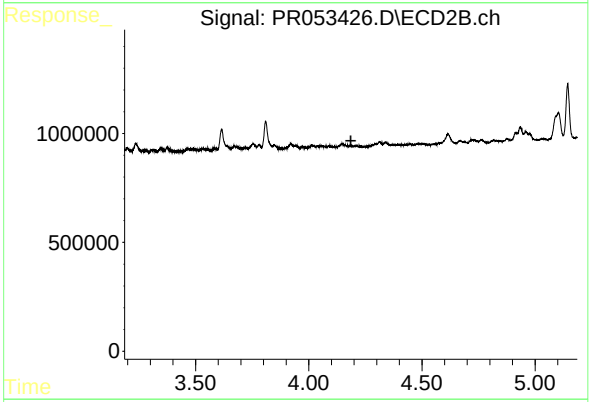
R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#14 AR-1232-4

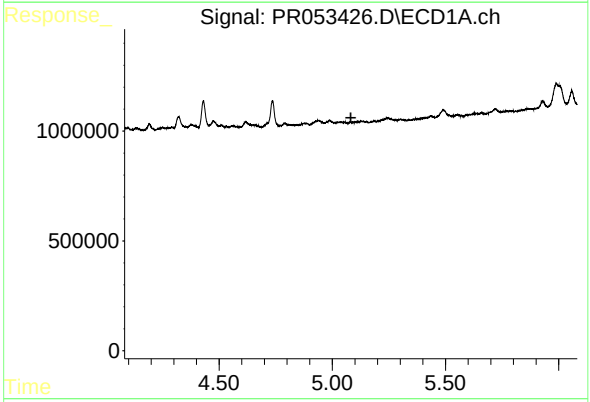
R.T.: 4.987 min
Delta R.T.: 0.002 min
Response: 253932
Conc: 11.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



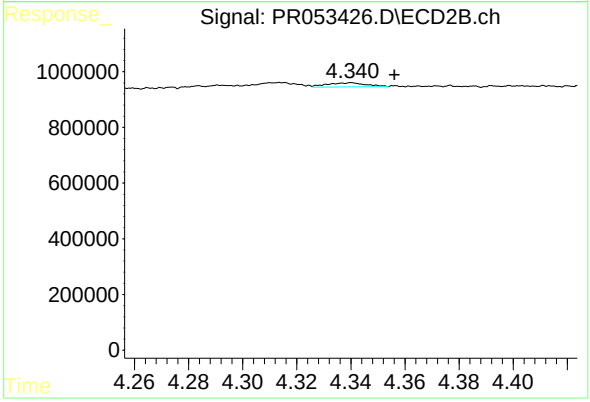
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



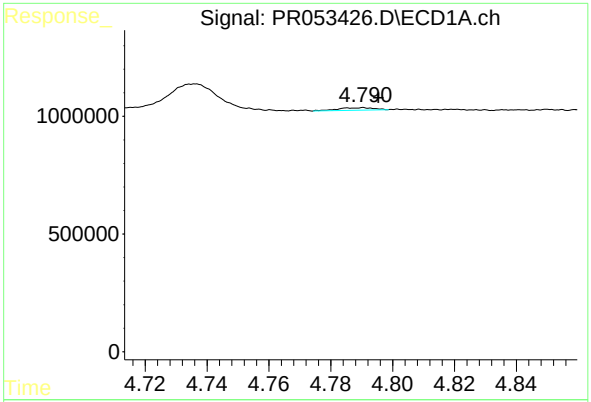
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#15 AR-1232-5

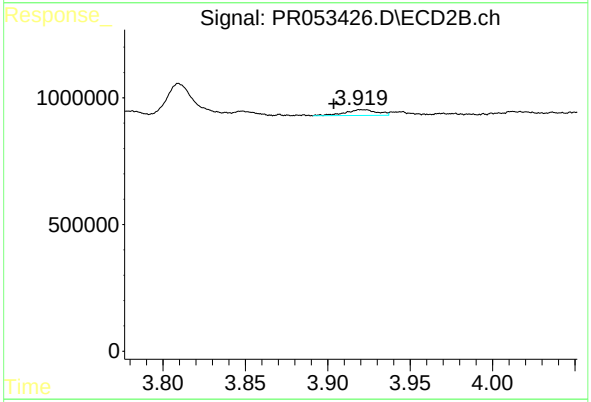
R.T.: 4.340 min
Delta R.T.: -0.016 min
Response: 146274
Conc: 7.48 ng/ml



#16 AR-1242-1

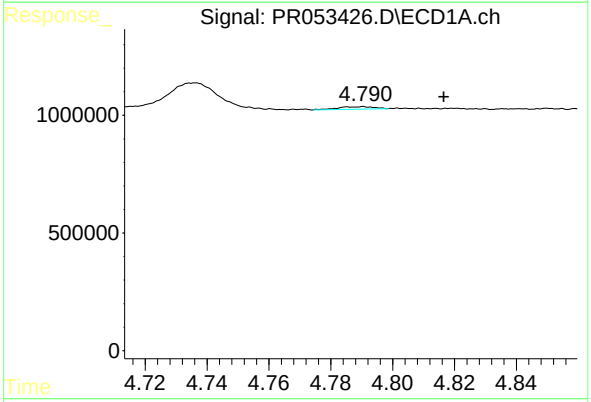
R.T.: 4.791 min
Delta R.T.: -0.005 min
Response: 85681
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



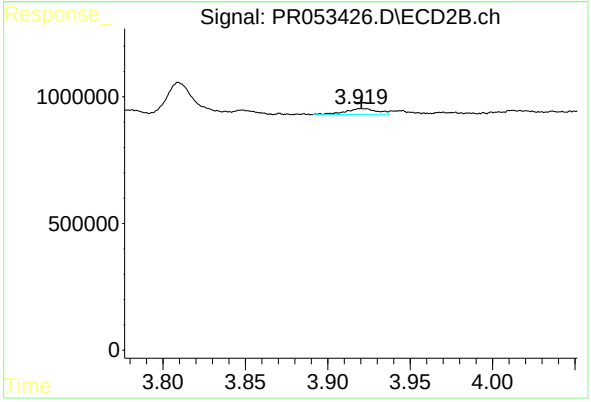
#16 AR-1242-1

R.T.: 3.923 min
Delta R.T.: 0.020 min
Response: 310388
Conc: 7.66 ng/ml



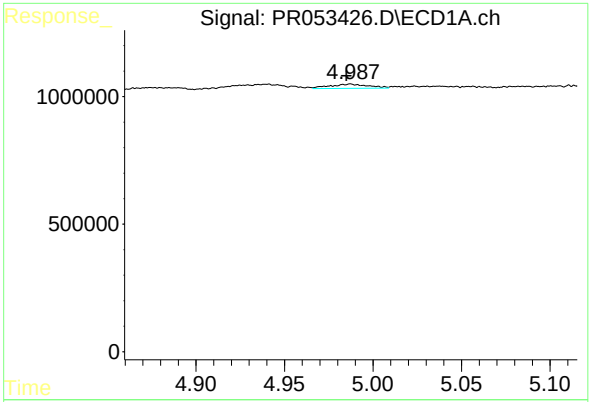
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: -0.026 min
Response: 85681
Conc: 1.16 ng/ml



#17 AR-1242-2

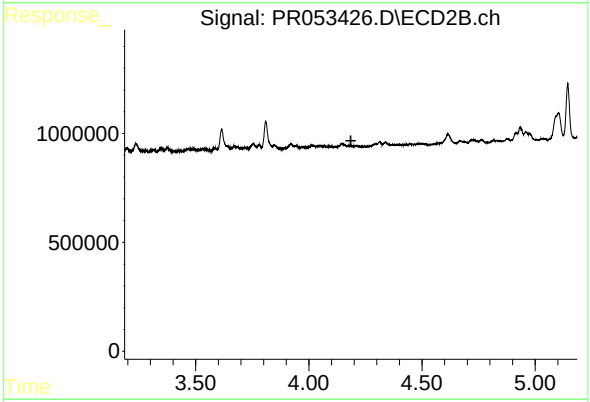
R.T.: 3.923 min
Delta R.T.: 0.003 min
Response: 310388
Conc: 4.99 ng/ml



#19 AR-1242-4

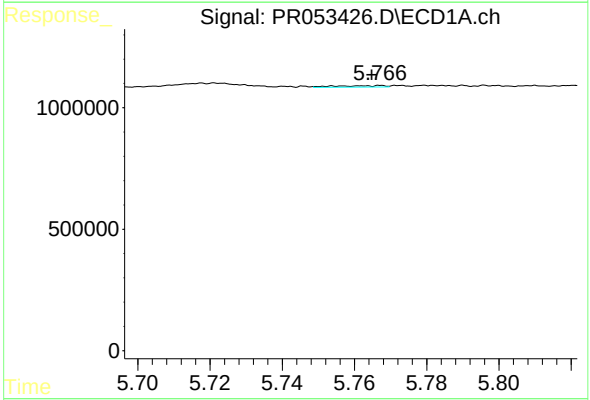
R.T.: 4.987 min
Delta R.T.: 0.002 min
Response: 253932
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



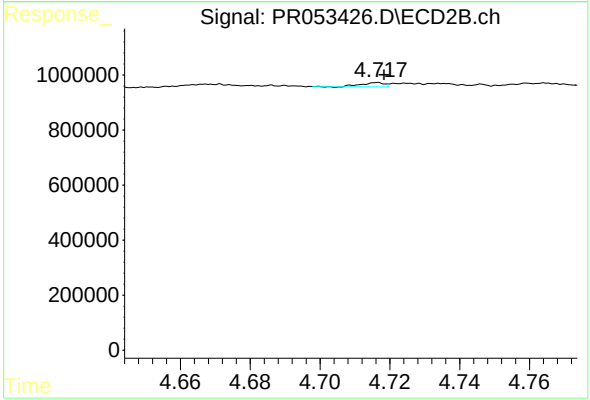
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



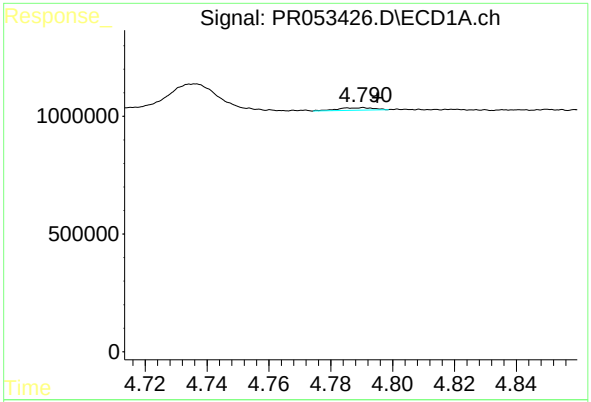
#20 AR-1242-5

R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 55416
Conc: 1.32 ng/ml



#20 AR-1242-5

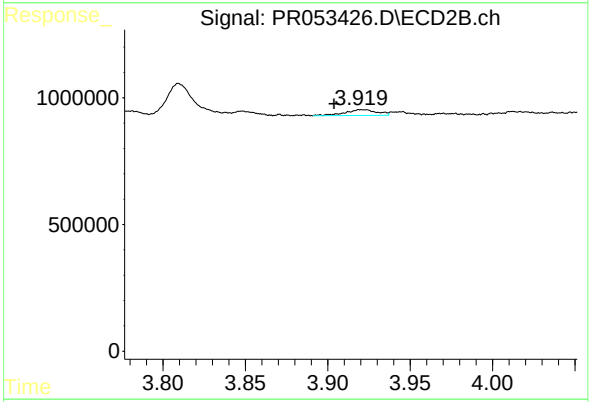
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 69767
Conc: 1.63 ng/ml



#21 AR-1248-1

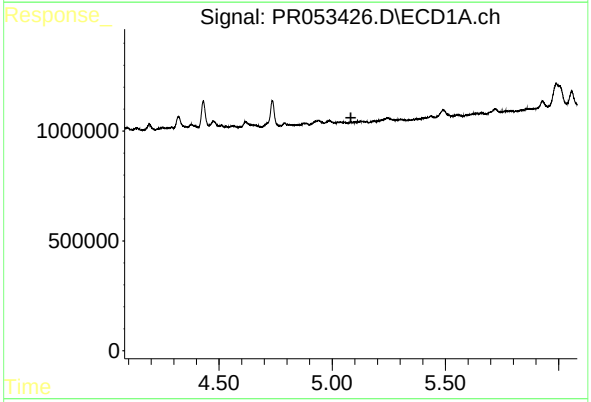
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 85681
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



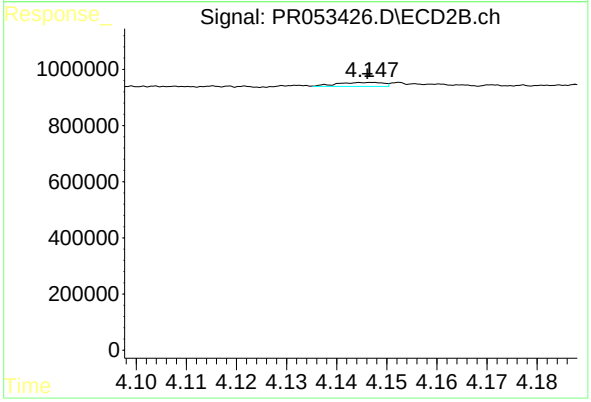
#21 AR-1248-1

R.T.: 3.923 min
Delta R.T.: 0.020 min
Response: 310388
Conc: 10.23 ng/ml



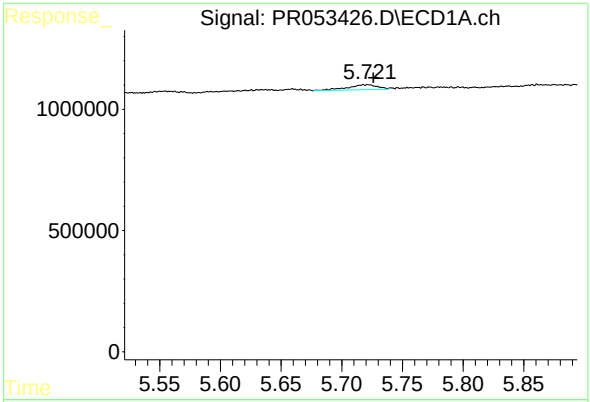
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



#22 AR-1248-2

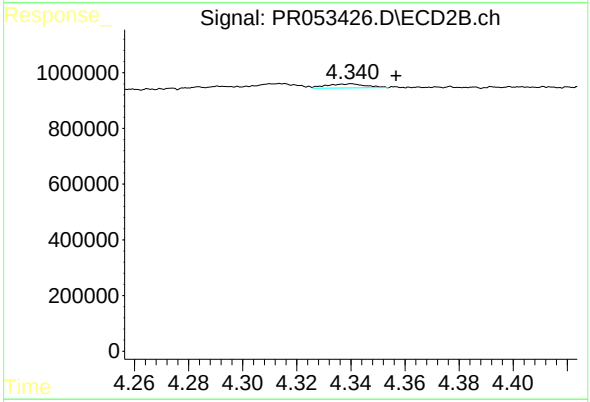
R.T.: 4.147 min
Delta R.T.: 0.001 min
Response: 88574
Conc: 1.83 ng/ml



#24 AR-1248-4

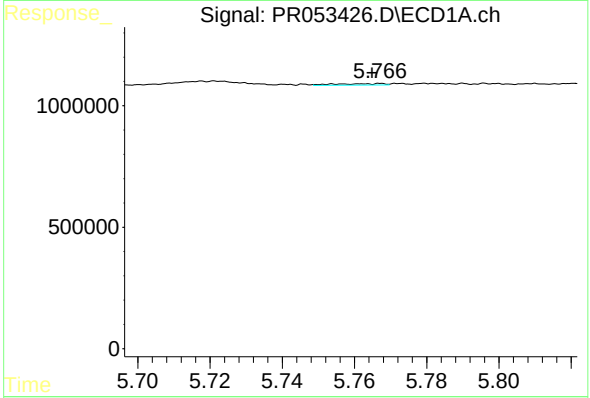
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 355737
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



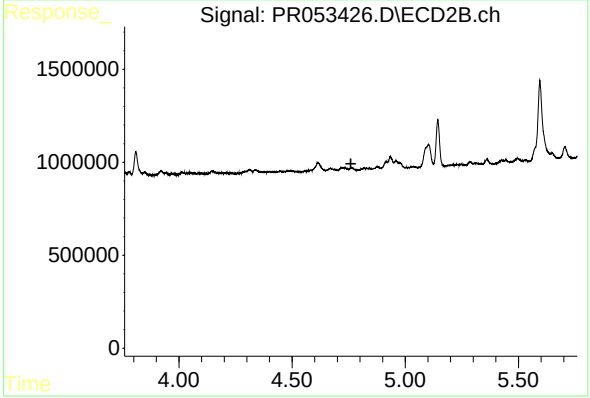
#24 AR-1248-4

R.T.: 4.340 min
Delta R.T.: -0.016 min
Response: 146274
Conc: 2.53 ng/ml



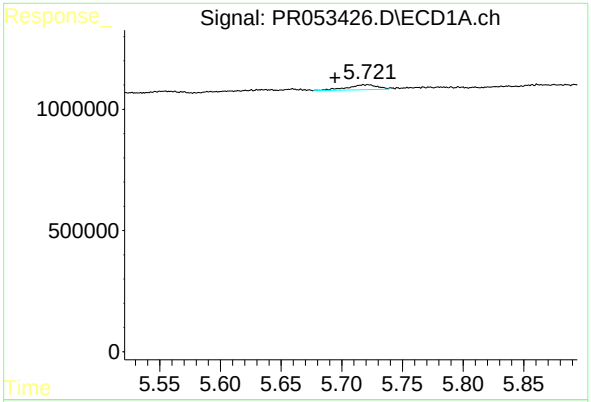
#25 AR-1248-5

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 55416
Conc: 0.80 ng/ml



#25 AR-1248-5

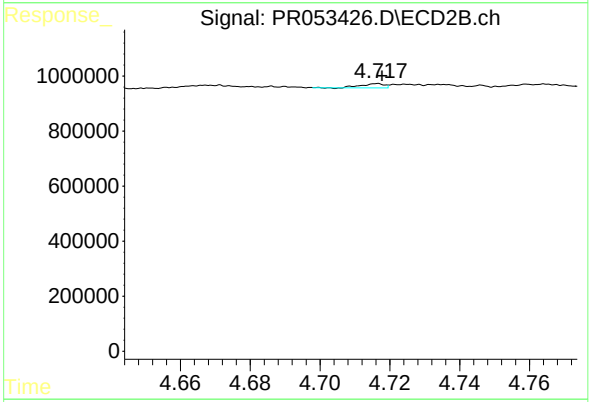
R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



#26 AR-1254-1

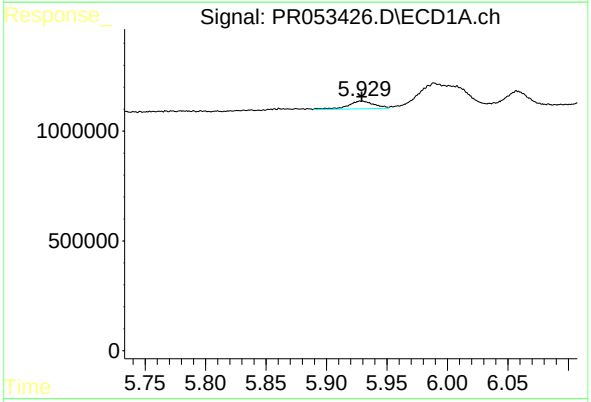
R.T.: 5.721 min
Delta R.T.: 0.027 min
Response: 355737
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



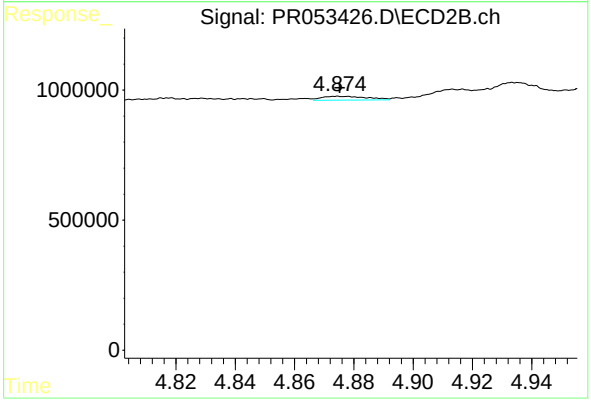
#26 AR-1254-1

R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 69767
Conc: 0.74 ng/ml



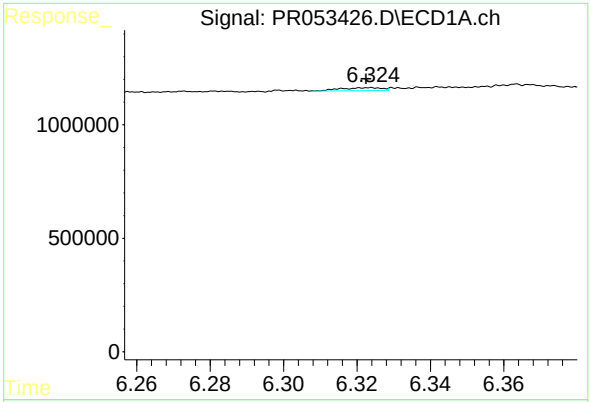
#27 AR-1254-2

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 534875
Conc: 4.47 ng/ml



#27 AR-1254-2

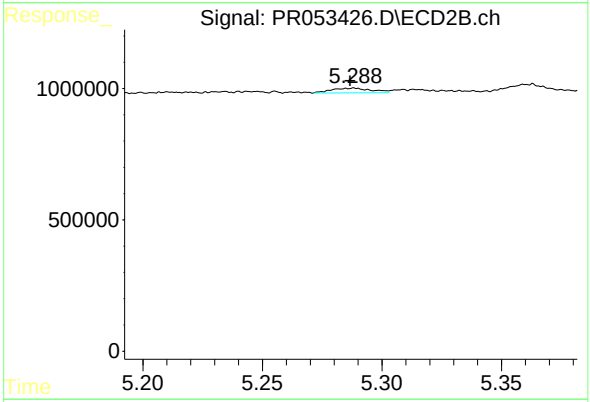
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 160105
Conc: 1.91 ng/ml



#28 AR-1254-3

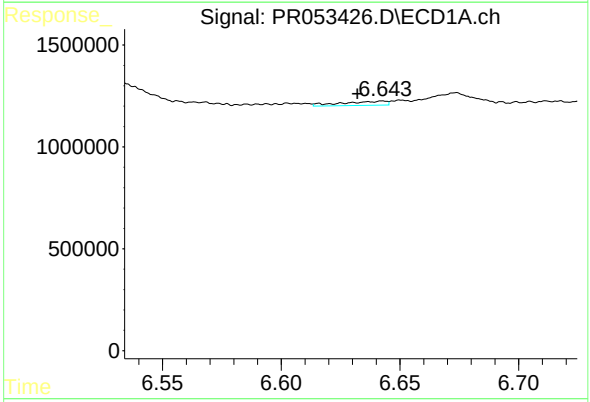
R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 100348
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



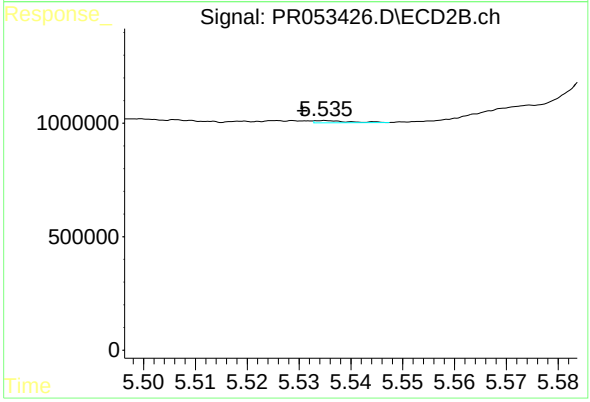
#28 AR-1254-3

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 210437
Conc: 1.60 ng/ml



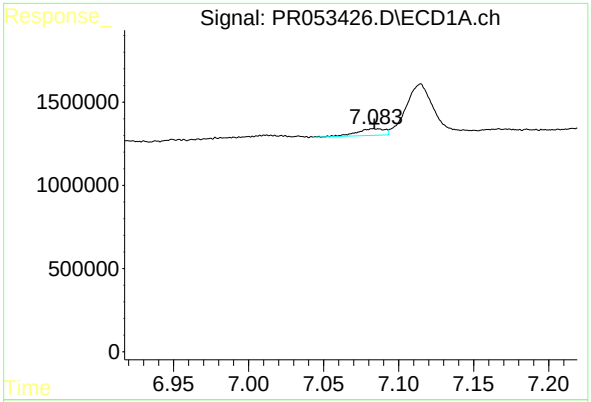
#29 AR-1254-4

R.T.: 6.643 min
Delta R.T.: 0.011 min
Response: 262325
Conc: 2.73 ng/ml



#29 AR-1254-4

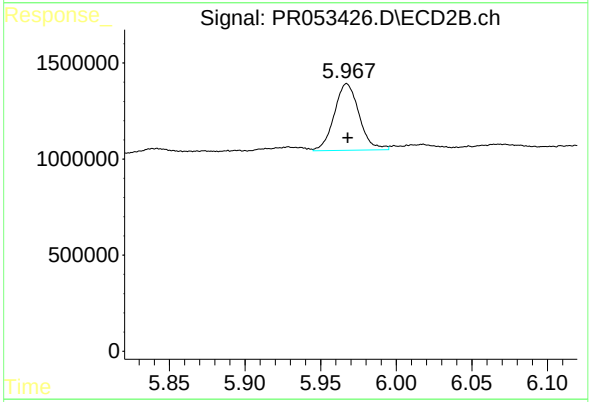
R.T.: 5.535 min
Delta R.T.: 0.004 min
Response: 41811
Conc: 0.50 ng/ml



#30 AR-1254-5

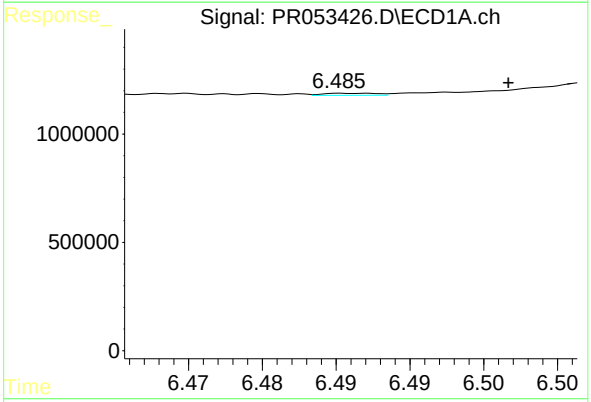
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 526345
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



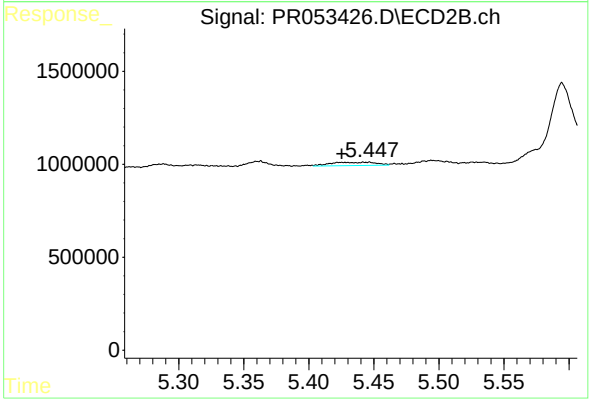
#30 AR-1254-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 3962347
Conc: 33.79 ng/ml



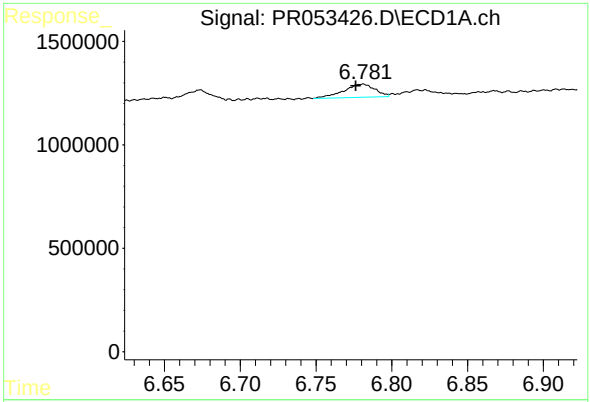
#31 AR-1260-1

R.T.: 6.486 min
Delta R.T.: -0.010 min
Response: 25164
Conc: 0.28 ng/ml



#31 AR-1260-1

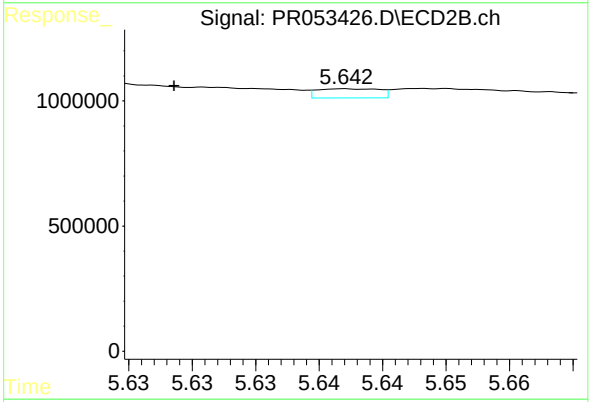
R.T.: 5.447 min
Delta R.T.: 0.022 min
Response: 428145
Conc: 4.83 ng/ml



#32 AR-1260-2

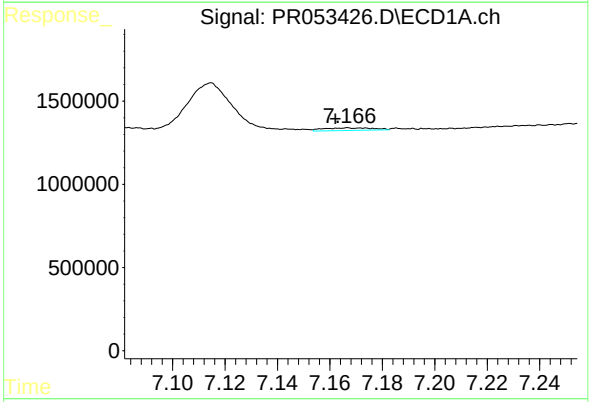
R.T.: 6.781 min
Delta R.T.: 0.005 min
Response: 918327
Conc: 8.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



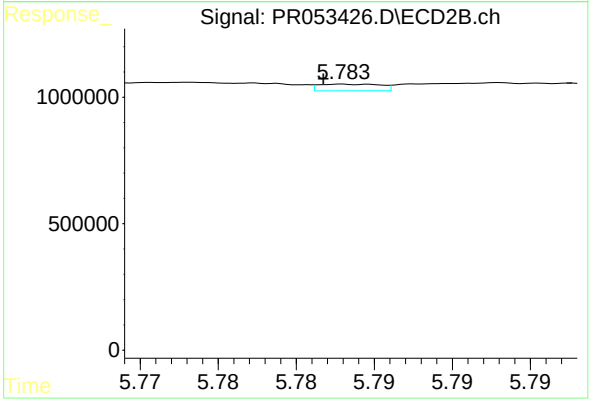
#32 AR-1260-2

R.T.: 5.642 min
Delta R.T.: 0.014 min
Response: 124789
Conc: 1.17 ng/ml



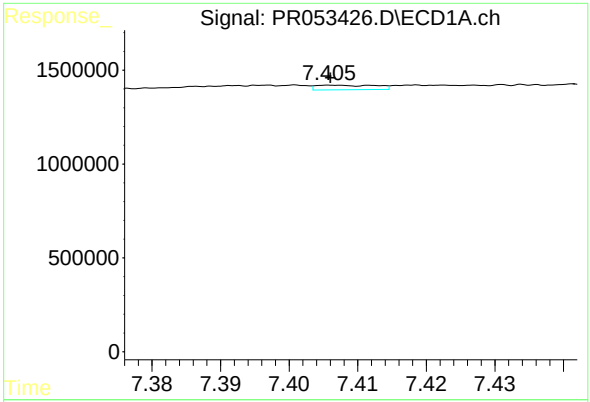
#33 AR-1260-3

R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 205589
Conc: 2.45 ng/ml



#33 AR-1260-3

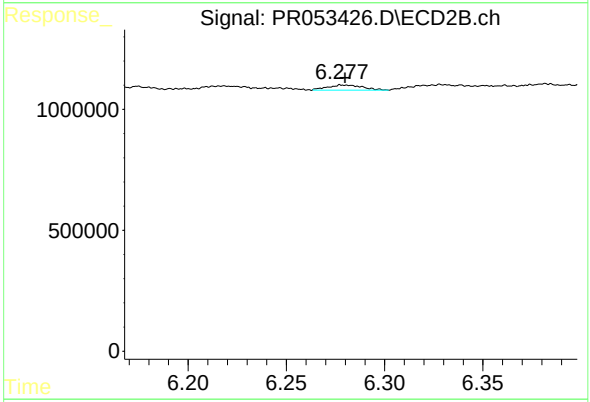
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 73233
Conc: 0.74 ng/ml



#34 AR-1260-4

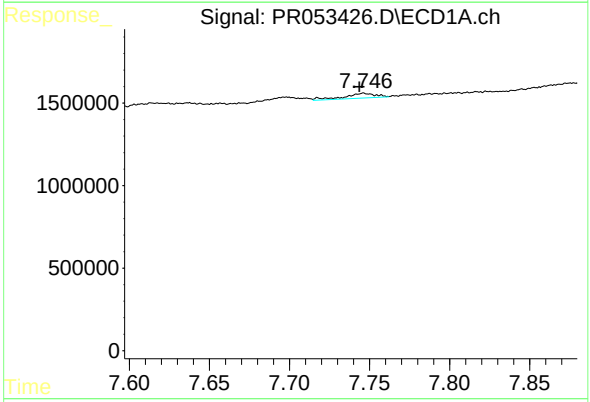
R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 146338
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



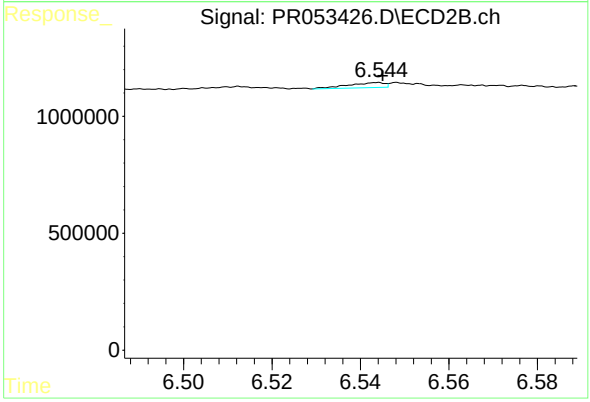
#34 AR-1260-4

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 264700
Conc: 3.07 ng/ml



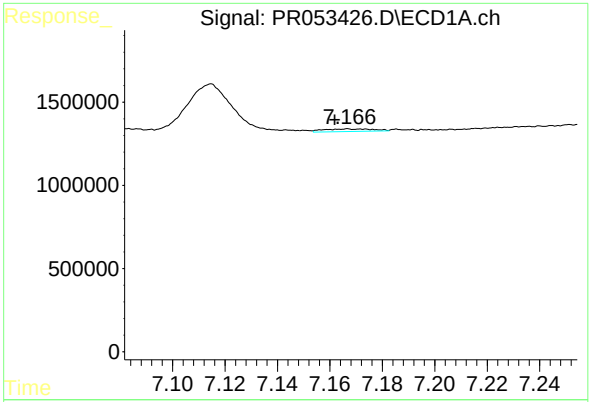
#35 AR-1260-5

R.T.: 7.746 min
Delta R.T.: 0.003 min
Response: 384416
Conc: 2.10 ng/ml



#35 AR-1260-5

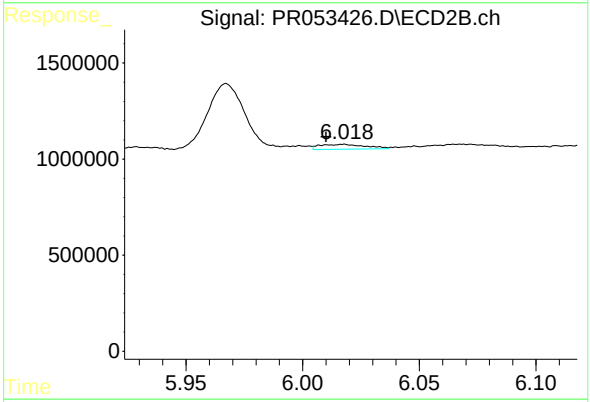
R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 120413
Conc: 0.62 ng/ml



#36 AR-1262-1

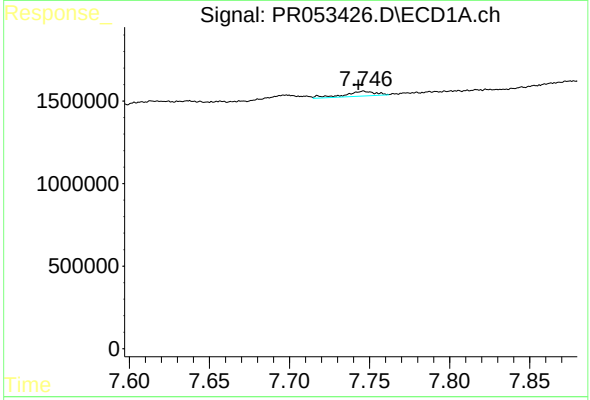
R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 205589
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



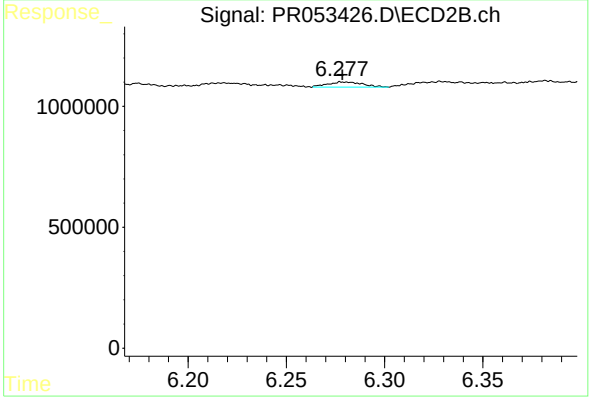
#36 AR-1262-1

R.T.: 6.018 min
Delta R.T.: 0.008 min
Response: 347366
Conc: 3.02 ng/ml



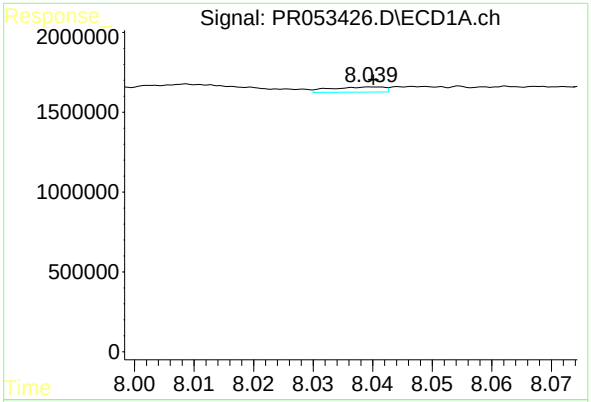
#37 AR-1262-2

R.T.: 7.746 min
Delta R.T.: 0.003 min
Response: 384416
Conc: 1.93 ng/ml



#37 AR-1262-2

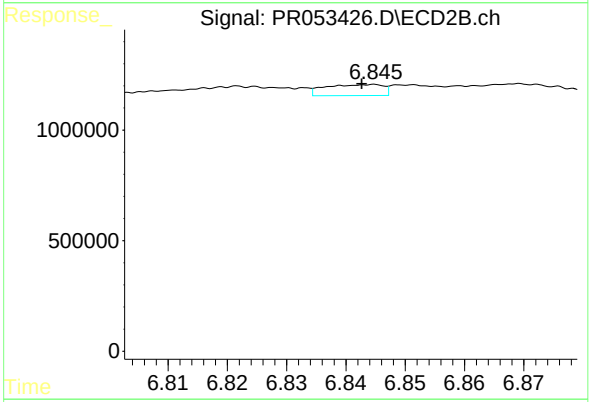
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 264700
Conc: 2.52 ng/ml



#38 AR-1262-3

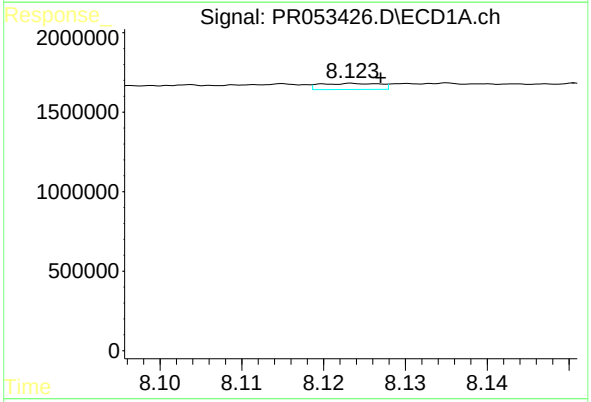
R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 203159
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



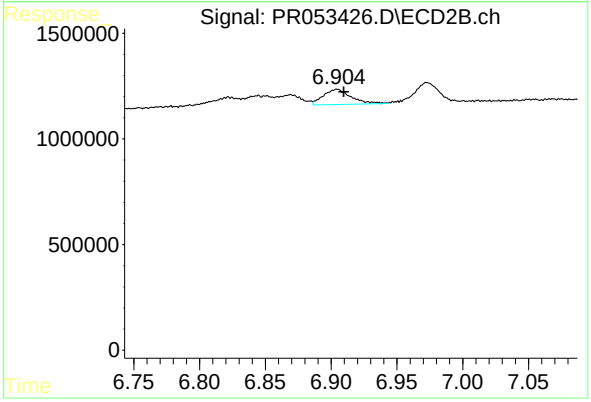
#38 AR-1262-3

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 338115
Conc: 3.97 ng/ml



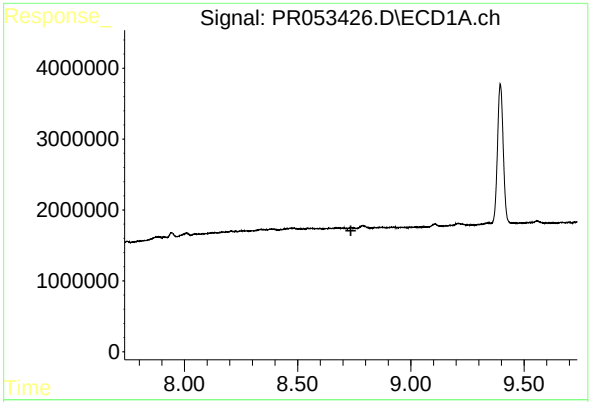
#39 AR-1262-4

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 192551
Conc: 3.53 ng/ml



#39 AR-1262-4

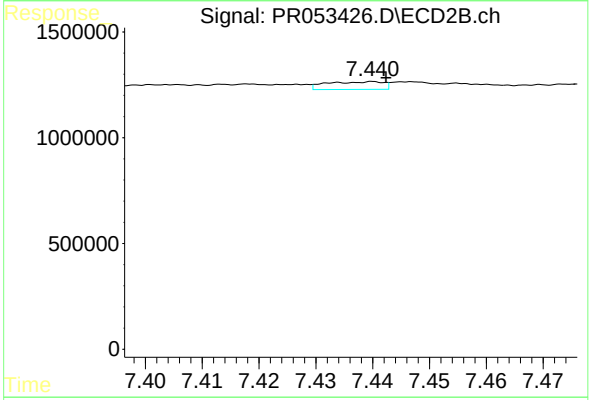
R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 1054598
Conc: 6.66 ng/ml



#40 AR-1262-5

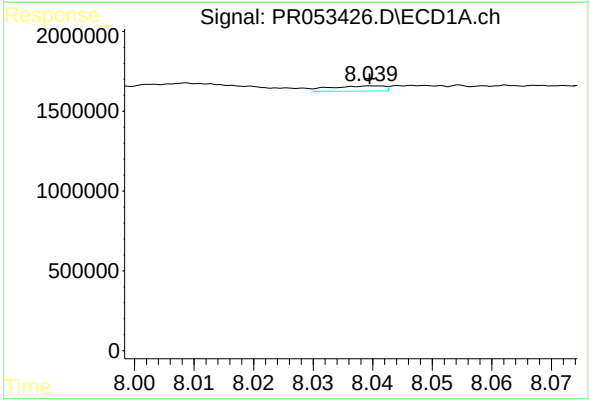
R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



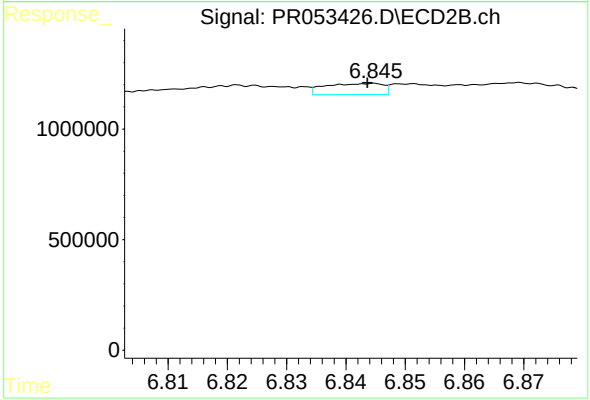
#40 AR-1262-5

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 255635
Conc: 3.24 ng/ml



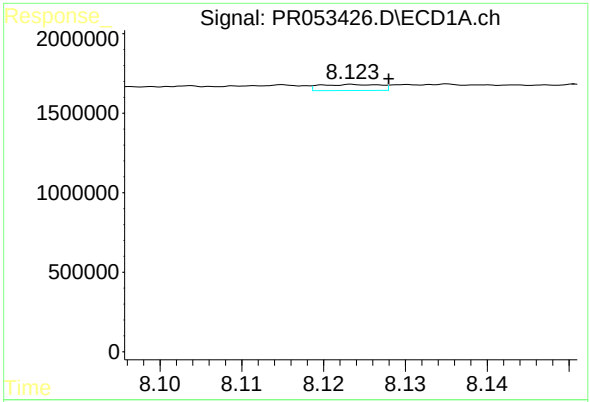
#41 AR-1268-1

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 203159
Conc: 0.87 ng/ml



#41 AR-1268-1

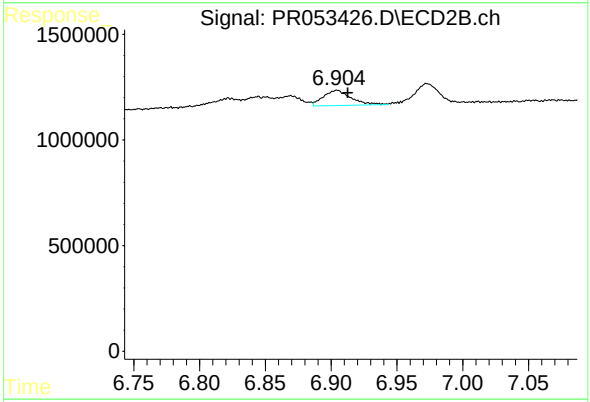
R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 338115
Conc: 1.41 ng/ml



#42 AR-1268-2

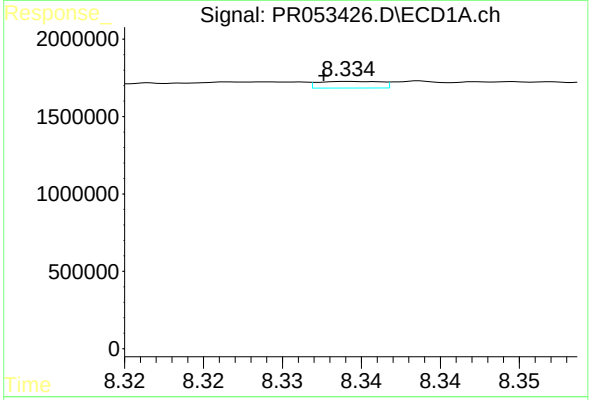
R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 192551
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



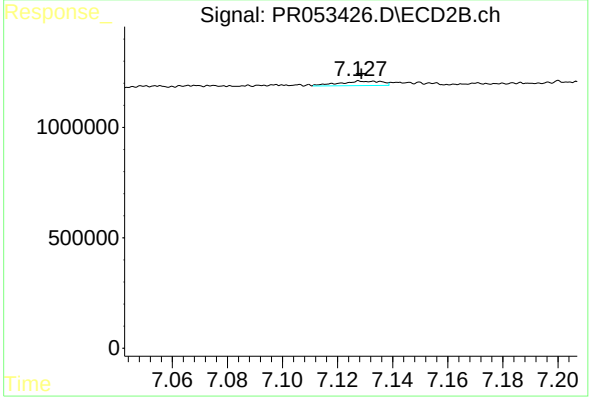
#42 AR-1268-2

R.T.: 6.905 min
Delta R.T.: -0.008 min
Response: 1054598
Conc: 4.72 ng/ml



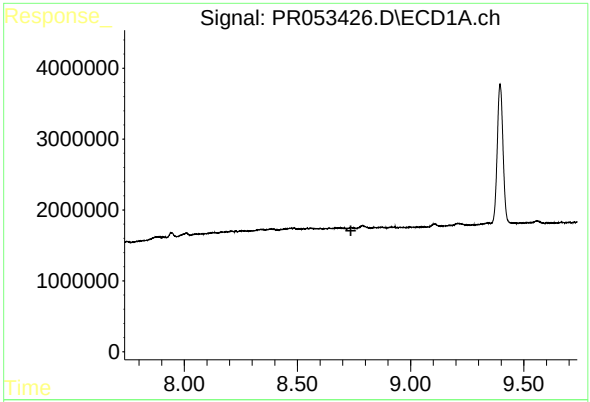
#43 AR-1268-3

R.T.: 8.335 min
Delta R.T.: 0.002 min
Response: 117027
Conc: 0.65 ng/ml



#43 AR-1268-3

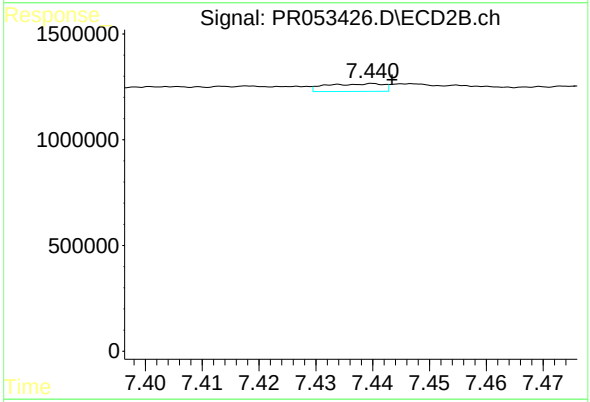
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 219104
Conc: 1.13 ng/ml



#44 AR-1268-4

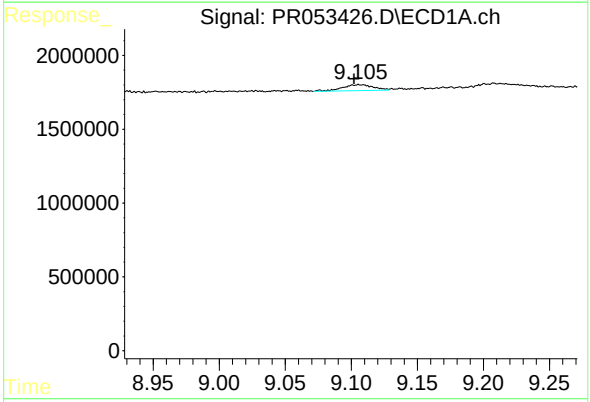
R.T.: 0.000 min
Exp R.T. : 8.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



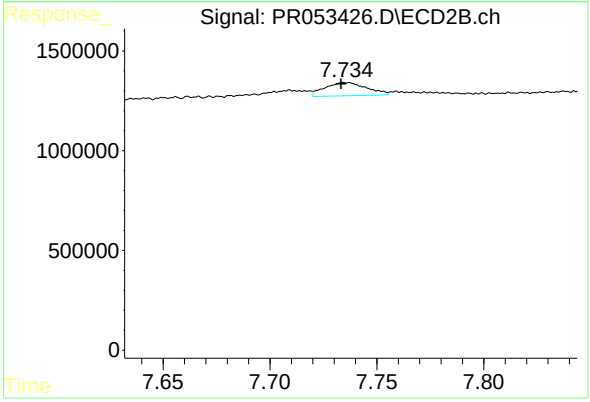
#44 AR-1268-4

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 255635
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 9.106 min
Delta R.T.: 0.004 min
Response: 662046
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 7.735 min
Delta R.T.: 0.001 min
Response: 909234
Conc: 1.52 ng/ml