

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060422\
 Data File : PR054636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 15:12
 Operator : AJ\MA
 Sample : N2990-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

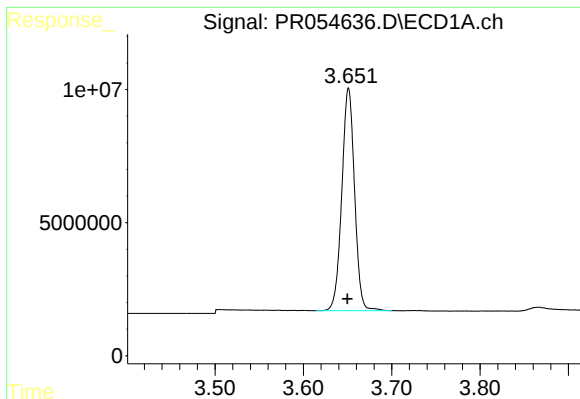
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:07:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.651	2.926	83889448	39978103	20.782	21.561
2)	SA Decachlor...	9.530	8.152	26870603	28876017	16.442	17.264
Target Compounds							
6)	L1 AR-1016-4	5.057	4.277	295299	247803	3.360	6.562 #
7)	L1 AR-1016-5	5.372	4.476f	157509	43614	1.976	0.897 #
8)	L2 AR-1221-1	3.867	0.000	3658090	0	79.298	N.D. #
9)	L2 AR-1221-2	3.961	3.225	1333908	574441	39.081	36.319
10)	L2 AR-1221-3	0.000	3.284f	0	86223	N.D.	1.777 #
11)	L3 AR-1232-1	0.000	3.284f	0	86223	N.D.	1.910 #
12)	L3 AR-1232-2	4.582	0.000	1586712	0	35.015	N.D. #
14)	L3 AR-1232-4	5.057	0.000	295299	0	7.353	N.D. #
15)	L3 AR-1232-5	5.160	4.476f	232220	43614	8.072	1.930 #
19)	L4 AR-1242-4	5.057	0.000	295299	0	4.383	N.D. #
20)	L4 AR-1242-5	0.000	4.860	0	559310	N.D.	12.383 #
22)	L5 AR-1248-2	5.160	4.277	232220	247803	2.593	5.075 #
23)	L5 AR-1248-3	5.372	0.000	157509	0	1.575	N.D. #
24)	L5 AR-1248-4	5.775f	4.476f	682590	43614	6.909	0.713 #
25)	L5 AR-1248-5	0.000	4.895	0	380235	N.D.	6.116 #
26)	L6 AR-1254-1	5.775	4.860	682590	559310	6.828	5.974
27)	L6 AR-1254-2	6.011	5.019	1197630	587187	8.526	7.247
28)	L6 AR-1254-3	6.401	5.439	890041	610582	6.627	4.592 #
29)	L6 AR-1254-4	6.716	5.683	1122563	591164	11.398	6.919 #
30)	L6 AR-1254-5	7.164	6.126	8109154	6841247	83.201	57.454 #
31)	L7 AR-1260-1	6.581	5.579	1701187	1404841	16.538	15.001
32)	L7 AR-1260-2	6.863	5.782	3920799	3514808	32.925	30.459
33)	L7 AR-1260-3	7.252	5.941	6701872	2201048	87.519	18.376 #
34)	L7 AR-1260-4	7.495	6.444	3934840	2905718	43.647	35.299
35)	L7 AR-1260-5	7.832	6.709	12922126	14884890	77.266	76.490
36)	L8 AR-1262-1	7.252	6.171	6701872	7219532	57.981	59.271
37)	L8 AR-1262-2	7.832	6.444	12922126	2905718	64.906	26.092 #
38)	L8 AR-1262-3	8.143	7.013	11390982	4997663	83.079	56.805 #
39)	L8 AR-1262-4	8.222	7.077	3717258	12186215	60.740	72.563
40)	L8 AR-1262-5	8.840	7.616	5181083	5384546	68.504	67.798
41)	L9 AR-1268-1	8.143	7.013	11390982	4997663	48.831	19.354 #
42)	L9 AR-1268-2	8.222	7.077	3717258	12186215	17.283	51.151 #
43)	L9 AR-1268-3	8.442	7.301	332288	319562	1.854	1.609
44)	L9 AR-1268-4	8.840	7.616	5181083	5384546	61.336	60.360
45)	L9 AR-1268-5	9.222	7.911	1393818	1239104	2.354	1.908

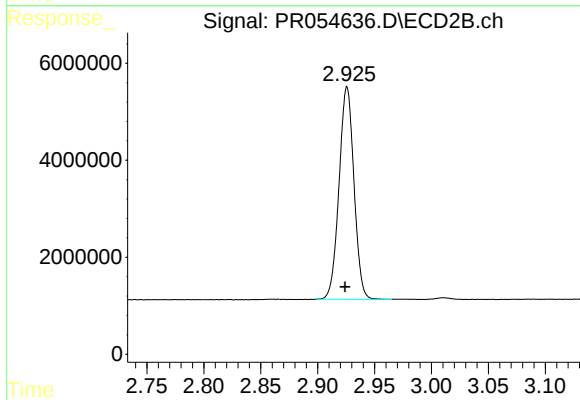
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

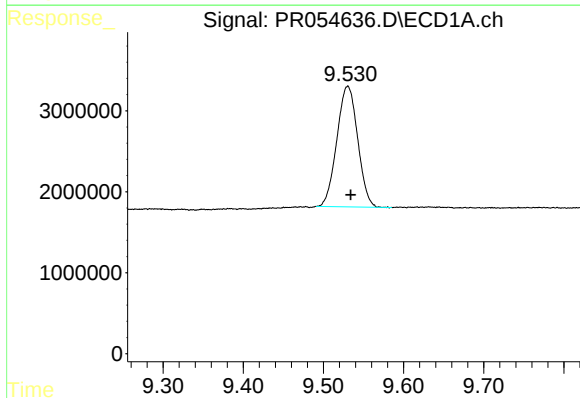
R.T.: 3.651 min
Delta R.T.: 0.001 min
Response: 83889448
Conc: 20.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



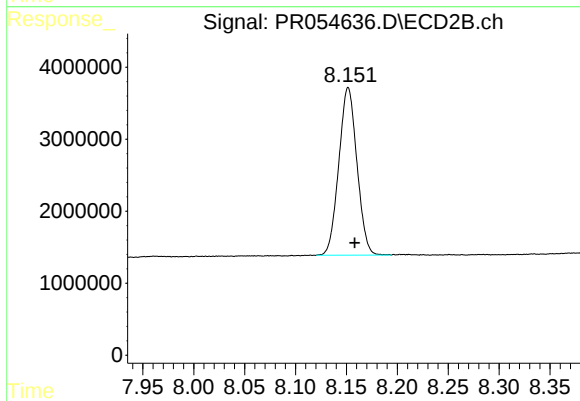
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.002 min
Response: 39978103
Conc: 21.56 ng/ml



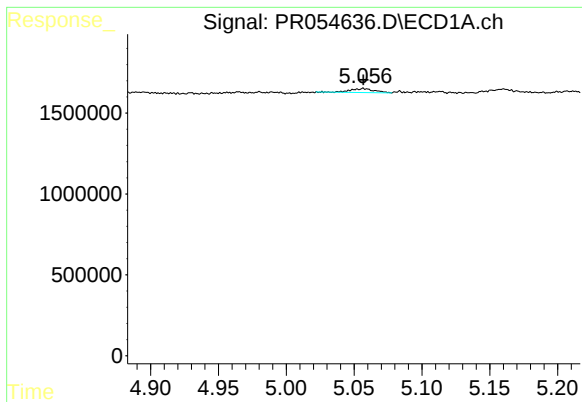
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.004 min
Response: 26870603
Conc: 16.44 ng/ml



#2 Decachlorobiphenyl

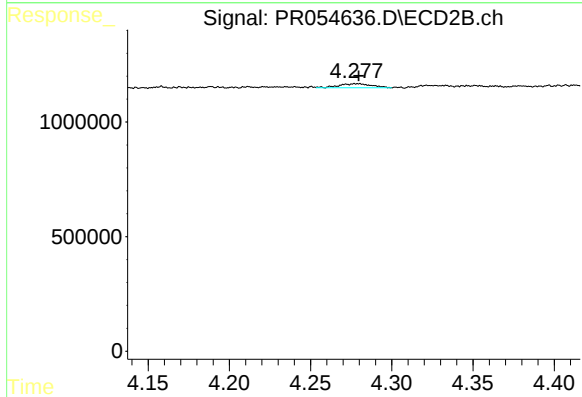
R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 28876017
Conc: 17.26 ng/ml



#6 AR-1016-4

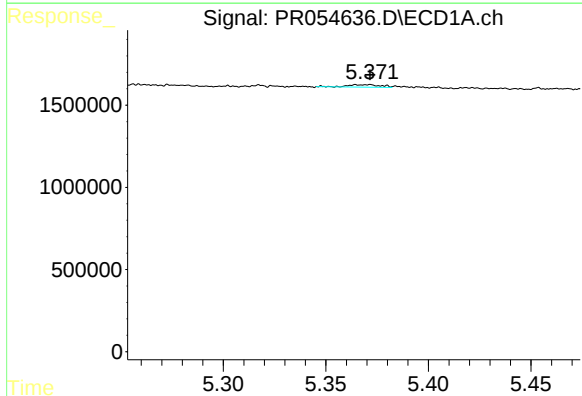
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 295299
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



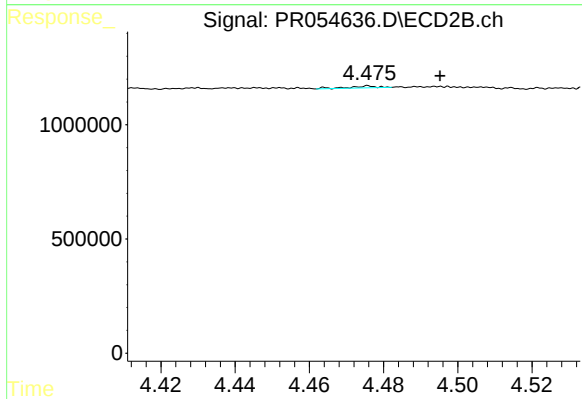
#6 AR-1016-4

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 247803
Conc: 6.56 ng/ml



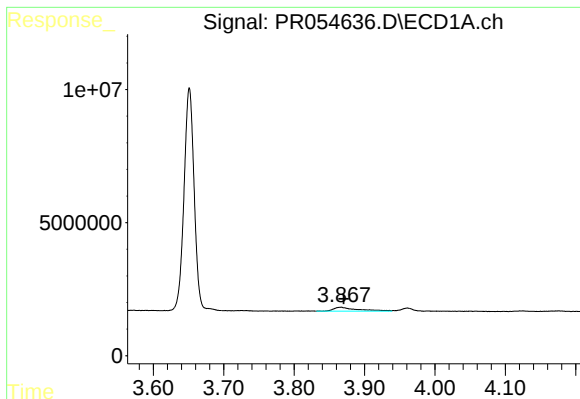
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 157509
Conc: 1.98 ng/ml



#7 AR-1016-5

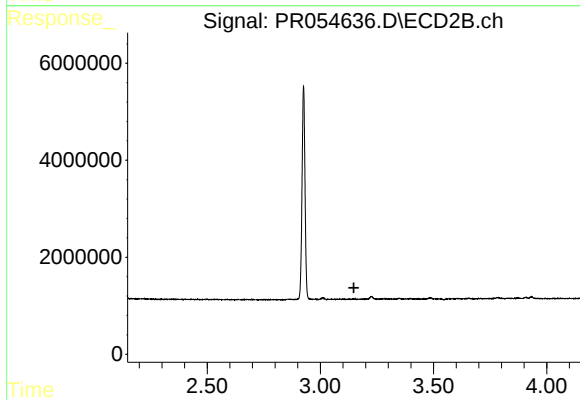
R.T.: 4.476 min
Delta R.T.: -0.019 min
Response: 43614
Conc: 0.90 ng/ml



#8 AR-1221-1

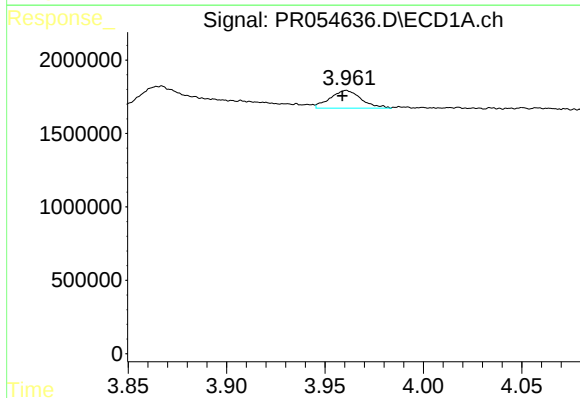
R.T.: 3.867 min
Delta R.T.: -0.003 min
Response: 3658090
Conc: 79.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



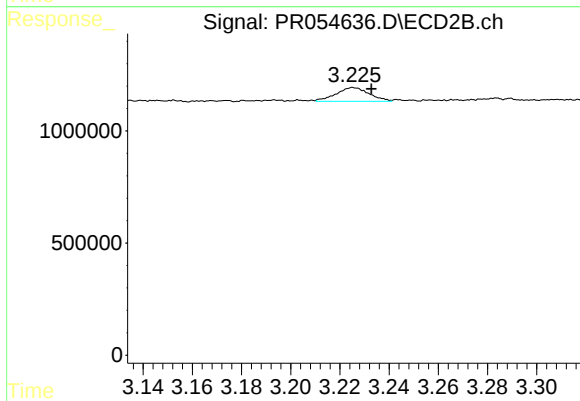
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



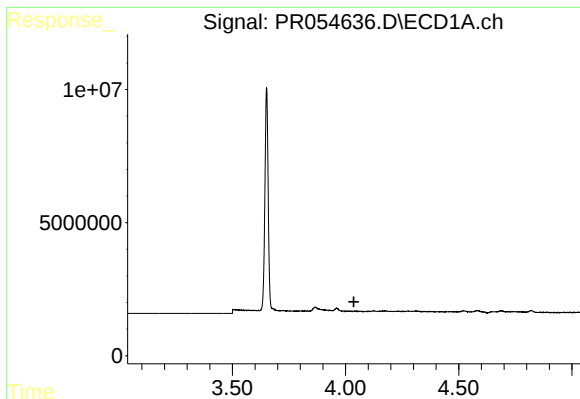
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 1333908
Conc: 39.08 ng/ml



#9 AR-1221-2

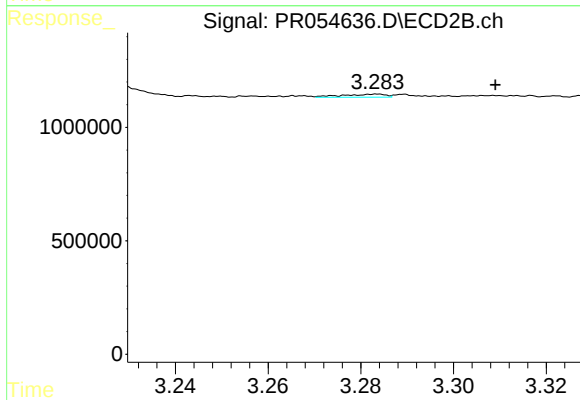
R.T.: 3.225 min
Delta R.T.: -0.007 min
Response: 574441
Conc: 36.32 ng/ml



#10 AR-1221-3

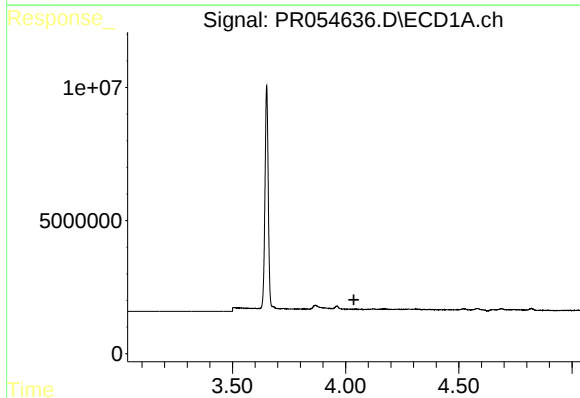
R.T.: 0.000 min
Exp R.T.: 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



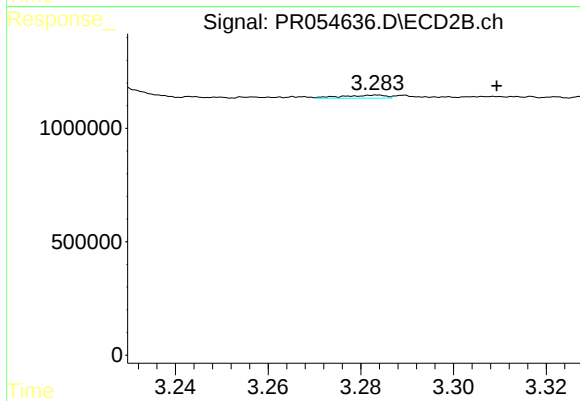
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.025 min
Response: 86223
Conc: 1.78 ng/ml



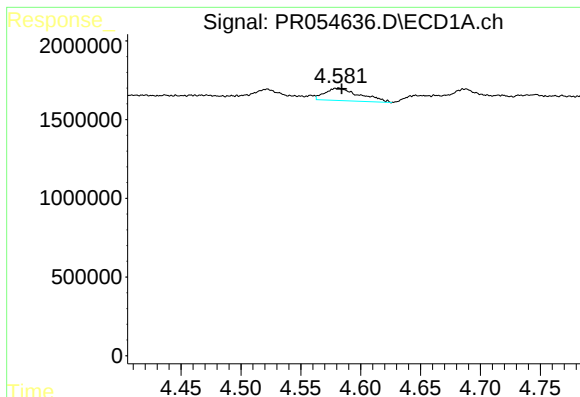
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

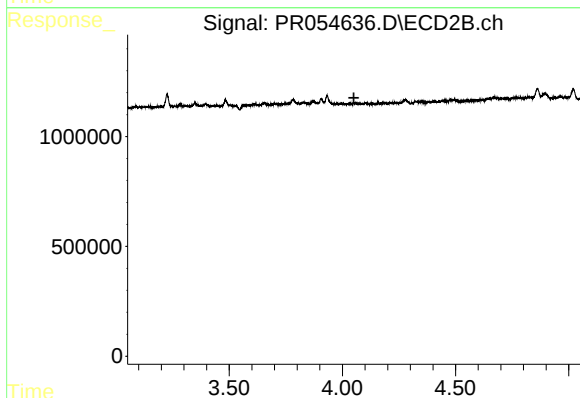
R.T.: 3.284 min
Delta R.T.: -0.026 min
Response: 86223
Conc: 1.91 ng/ml



#12 AR-1232-2

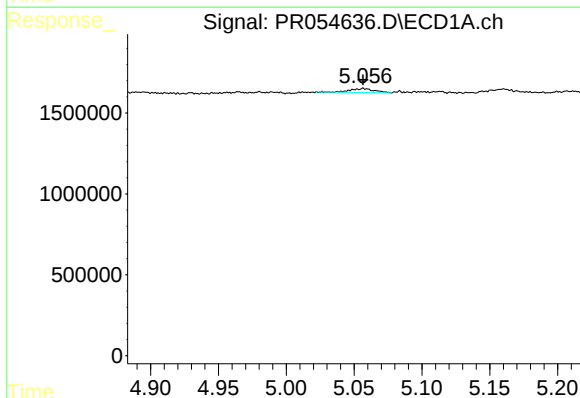
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 1586712
Conc: 35.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



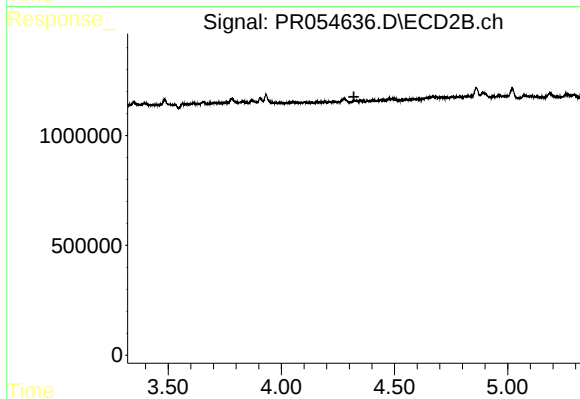
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



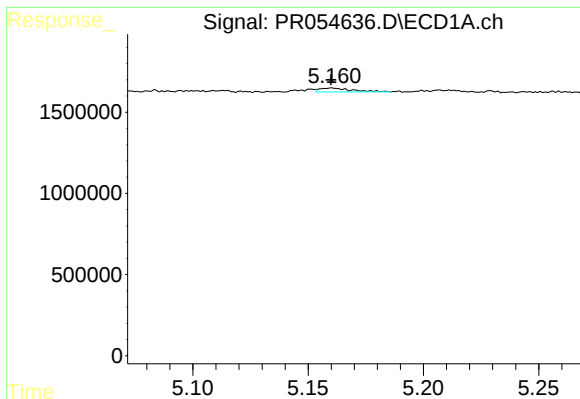
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 295299
Conc: 7.35 ng/ml



#14 AR-1232-4

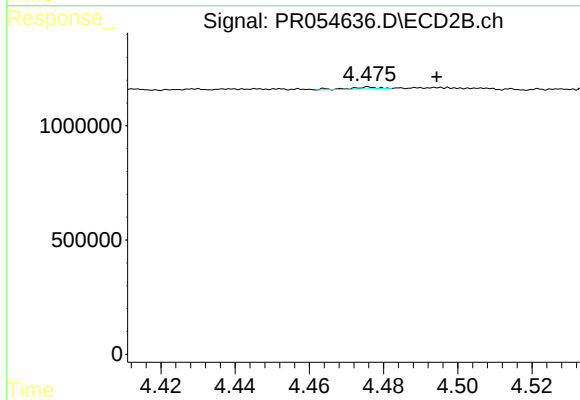
R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.



#15 AR-1232-5

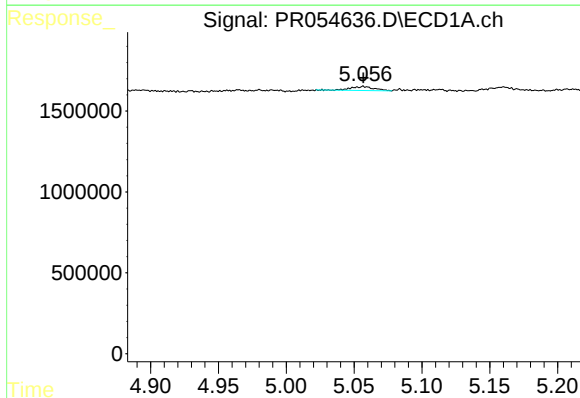
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 232220
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



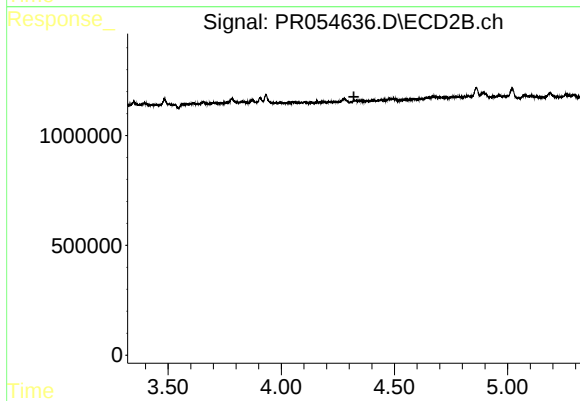
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.018 min
Response: 43614
Conc: 1.93 ng/ml



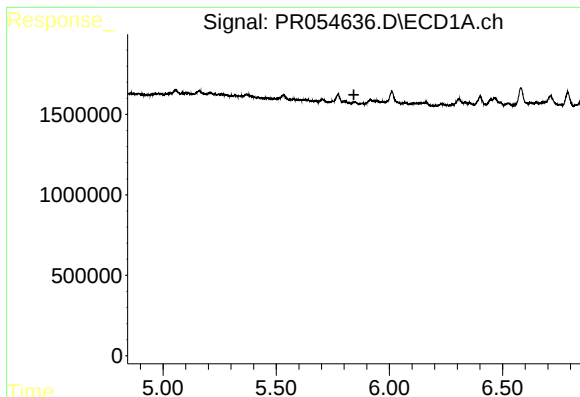
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 295299
Conc: 4.38 ng/ml



#19 AR-1242-4

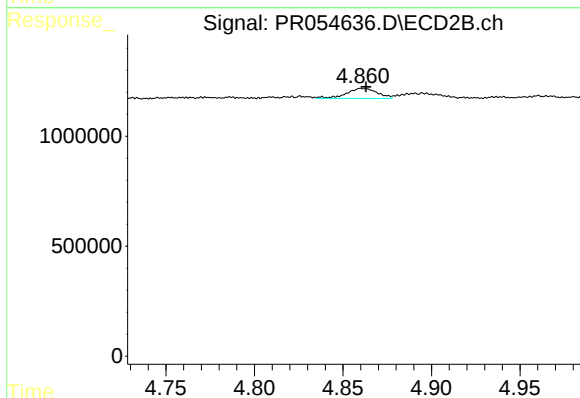
R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#20 AR-1242-5

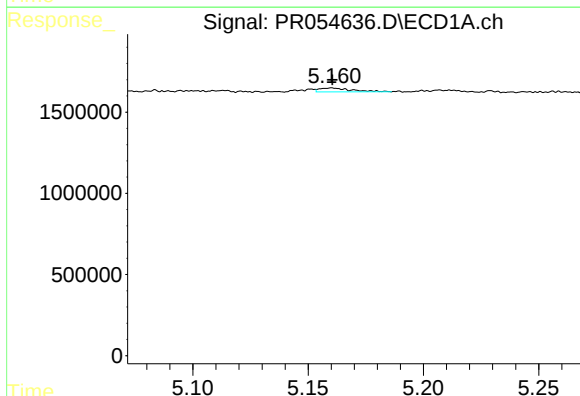
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



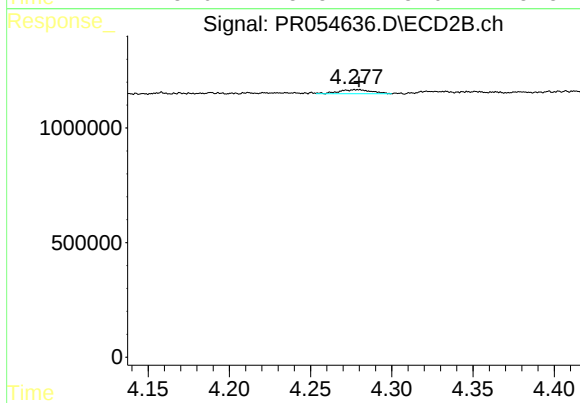
#20 AR-1242-5

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 559310
Conc: 12.38 ng/ml



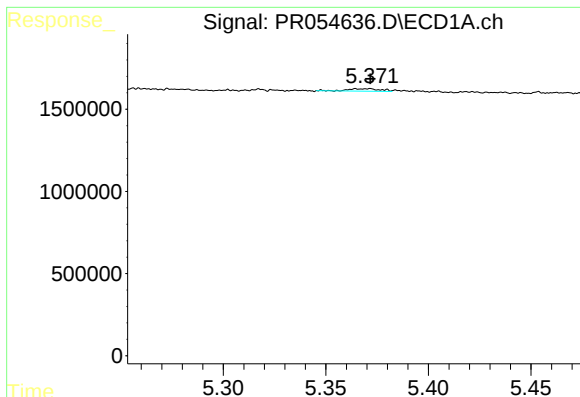
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 232220
Conc: 2.59 ng/ml



#22 AR-1248-2

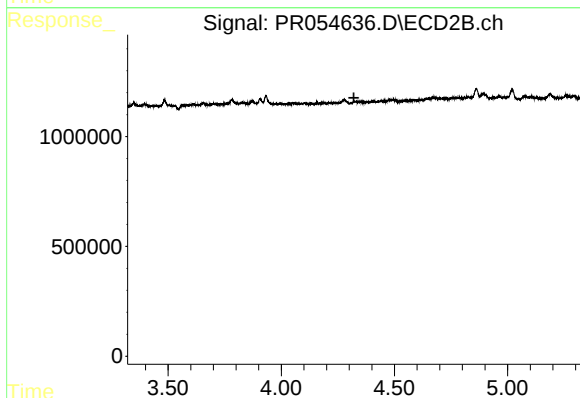
R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 247803
Conc: 5.08 ng/ml



#23 AR-1248-3

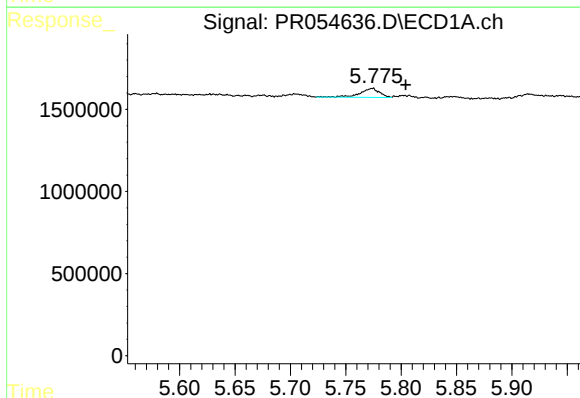
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 157509
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



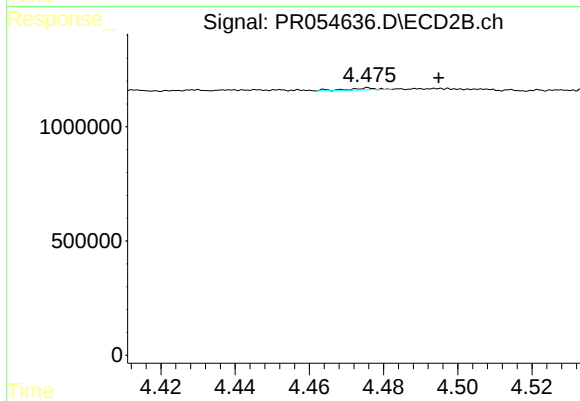
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



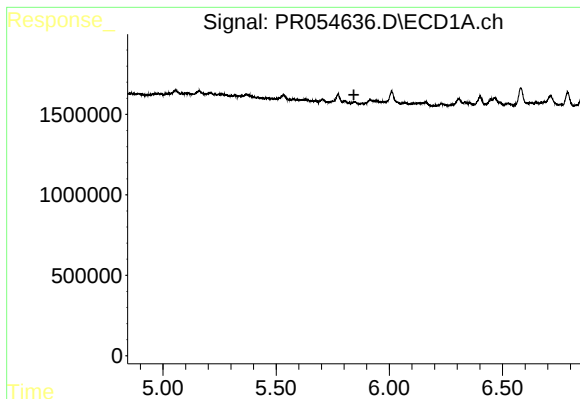
#24 AR-1248-4

R.T.: 5.775 min
Delta R.T.: -0.029 min
Response: 682590
Conc: 6.91 ng/ml



#24 AR-1248-4

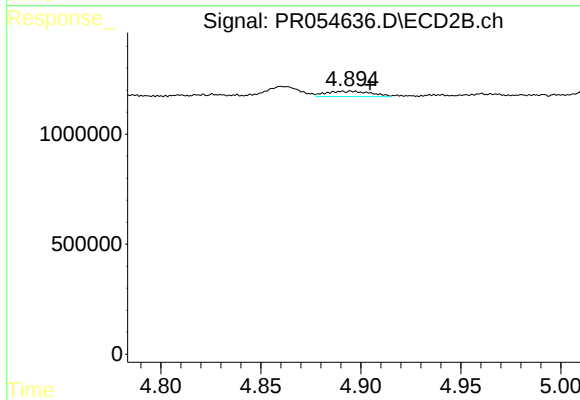
R.T.: 4.476 min
Delta R.T.: -0.019 min
Response: 43614
Conc: 0.71 ng/ml



#25 AR-1248-5

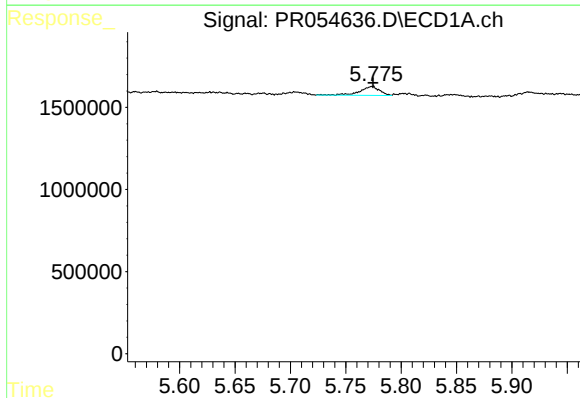
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



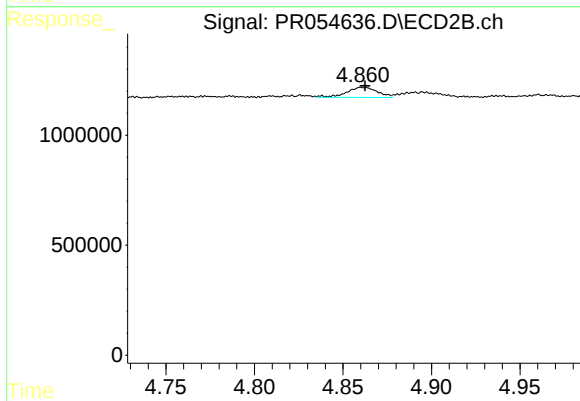
#25 AR-1248-5

R.T.: 4.895 min
Delta R.T.: -0.010 min
Response: 380235
Conc: 6.12 ng/ml



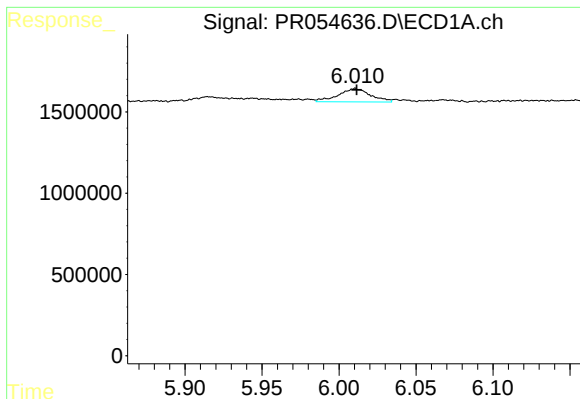
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 682590
Conc: 6.83 ng/ml



#26 AR-1254-1

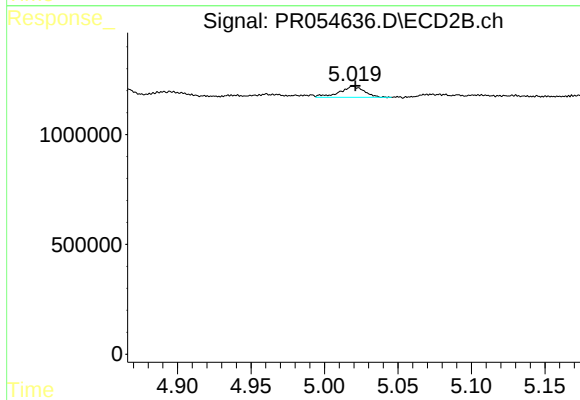
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 559310
Conc: 5.97 ng/ml



#27 AR-1254-2

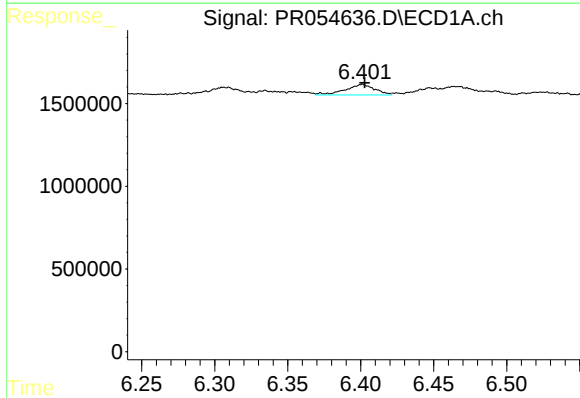
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 1197630
Conc: 8.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



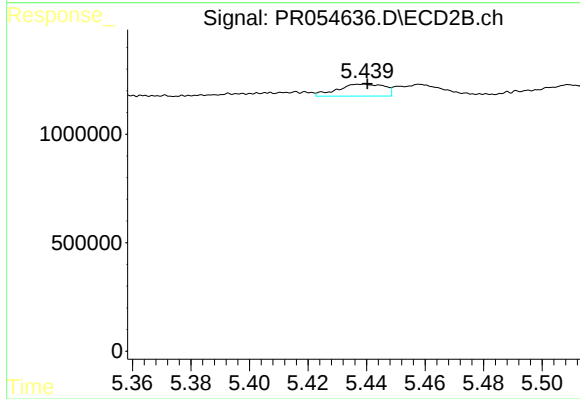
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 587187
Conc: 7.25 ng/ml



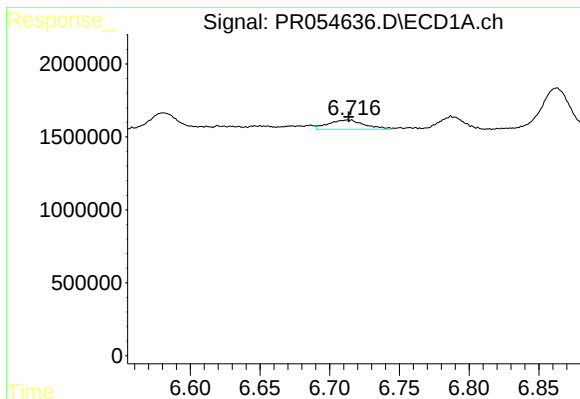
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 890041
Conc: 6.63 ng/ml



#28 AR-1254-3

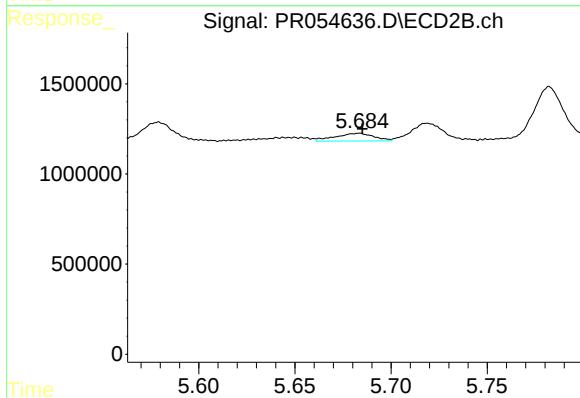
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 610582
Conc: 4.59 ng/ml



#29 AR-1254-4

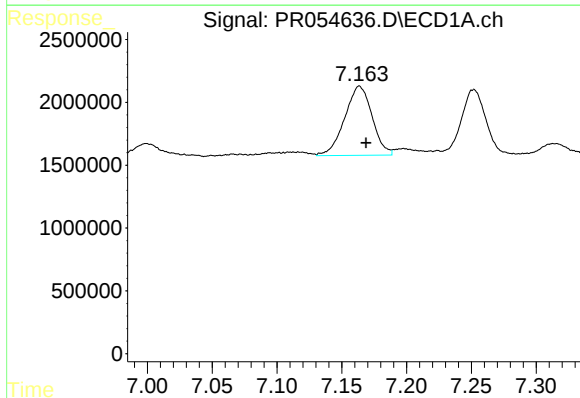
R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 1122563
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



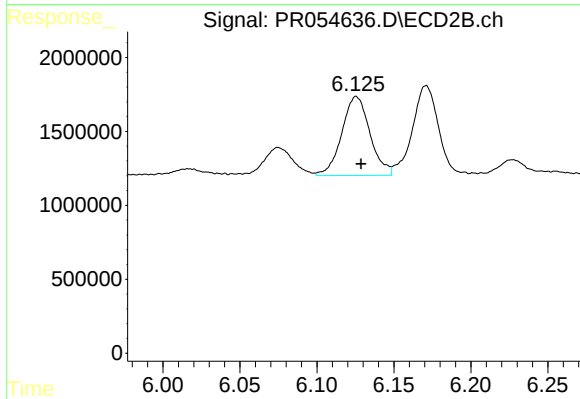
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 591164
Conc: 6.92 ng/ml



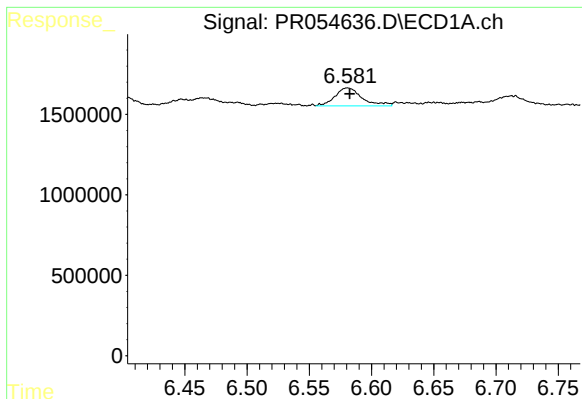
#30 AR-1254-5

R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 8109154
Conc: 83.20 ng/ml



#30 AR-1254-5

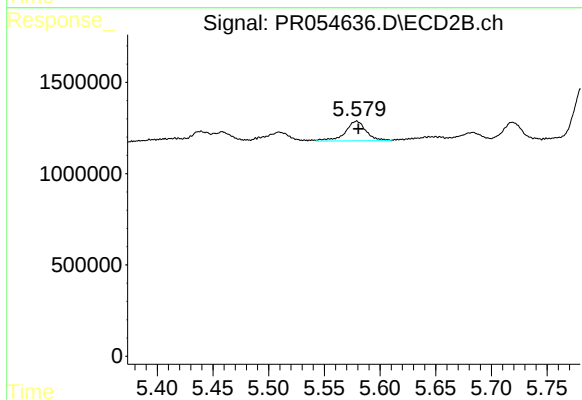
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 6841247
Conc: 57.45 ng/ml



#31 AR-1260-1

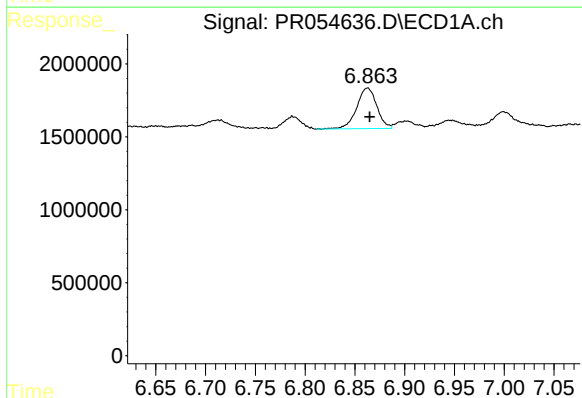
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 1701187
Conc: 16.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



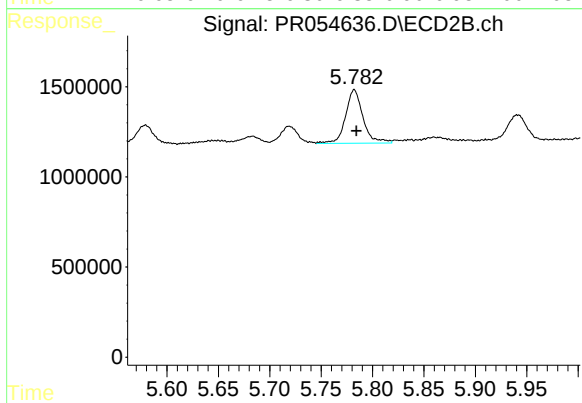
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 1404841
Conc: 15.00 ng/ml



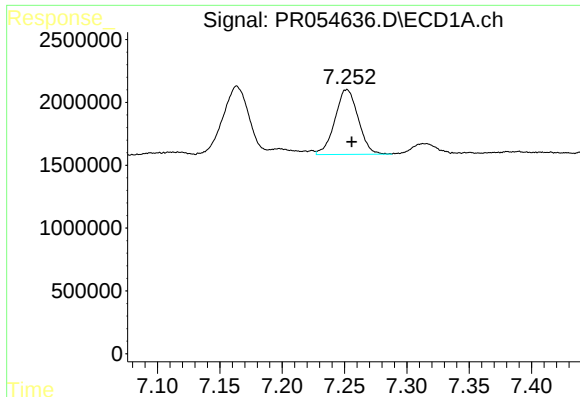
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 3920799
Conc: 32.92 ng/ml



#32 AR-1260-2

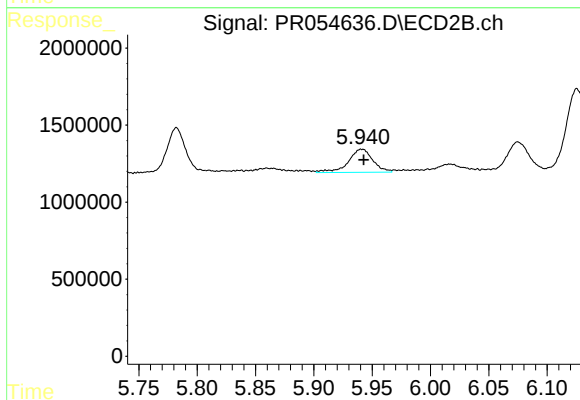
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 3514808
Conc: 30.46 ng/ml



#33 AR-1260-3

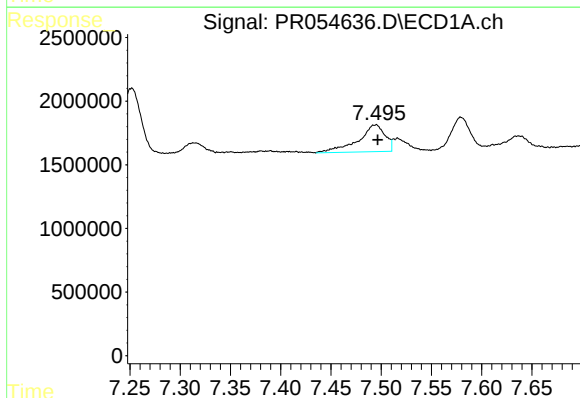
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 6701872
Conc: 87.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



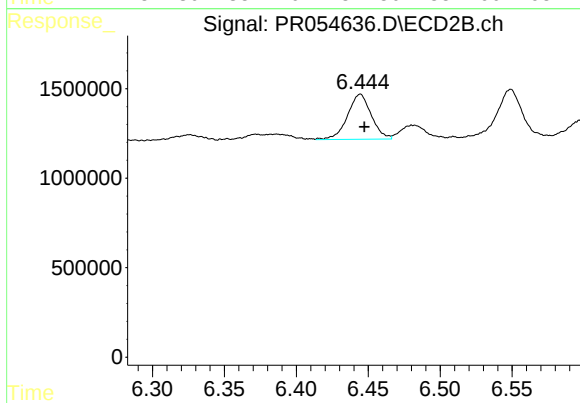
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 2201048
Conc: 18.38 ng/ml



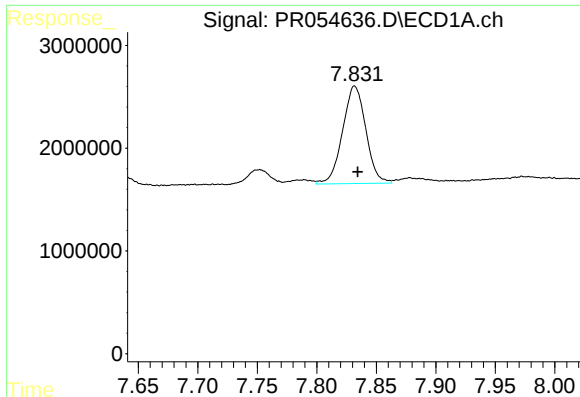
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 3934840
Conc: 43.65 ng/ml



#34 AR-1260-4

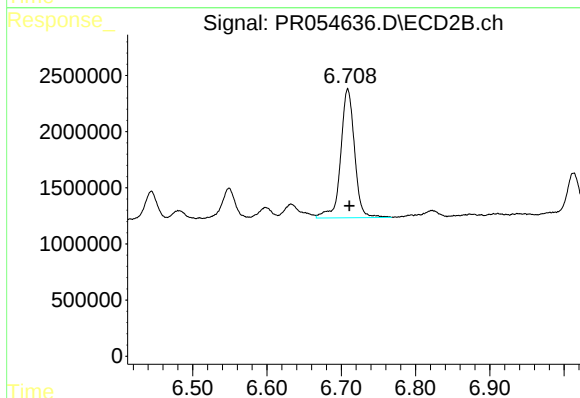
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 2905718
Conc: 35.30 ng/ml



#35 AR-1260-5

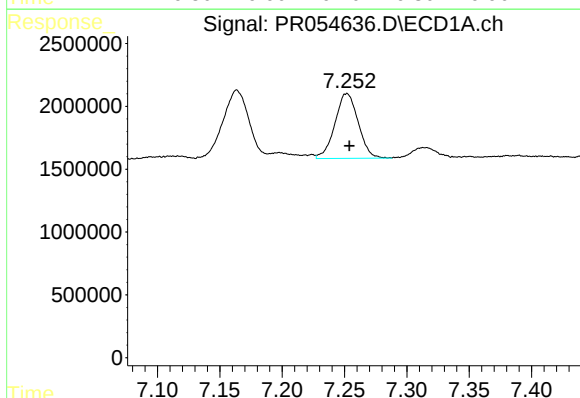
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 12922126
Conc: 77.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



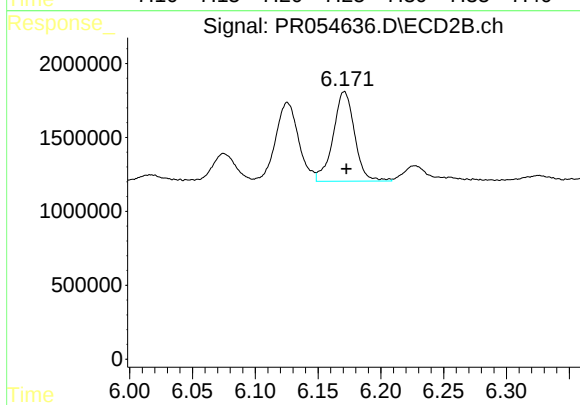
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 14884890
Conc: 76.49 ng/ml



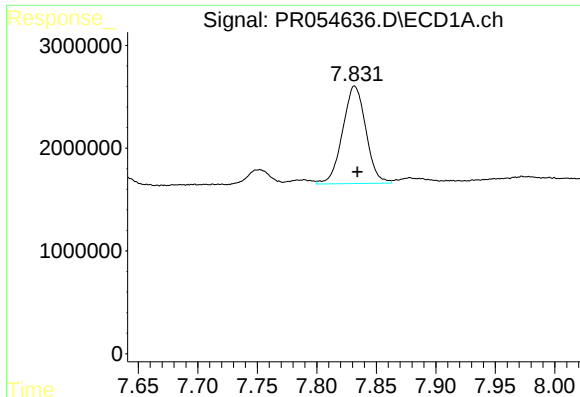
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 6701872
Conc: 57.98 ng/ml



#36 AR-1262-1

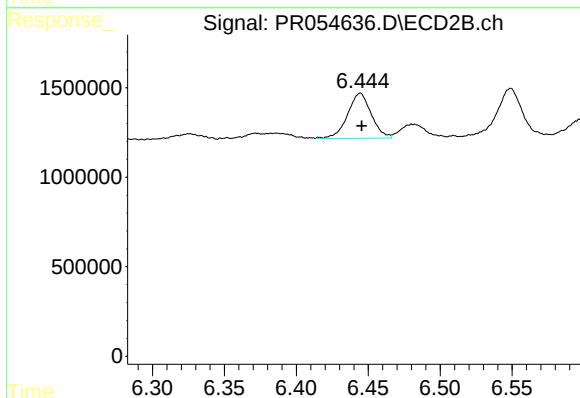
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 7219532
Conc: 59.27 ng/ml



#37 AR-1262-2

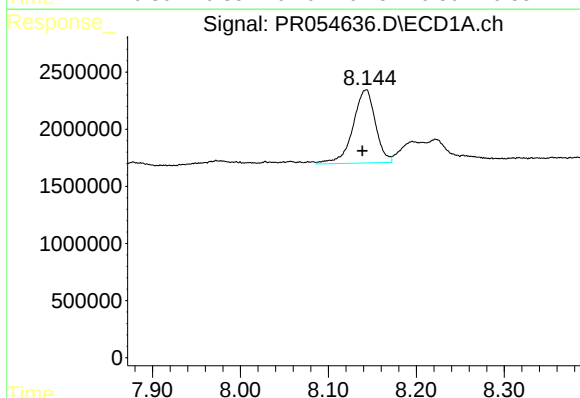
R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 12922126
Conc: 64.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



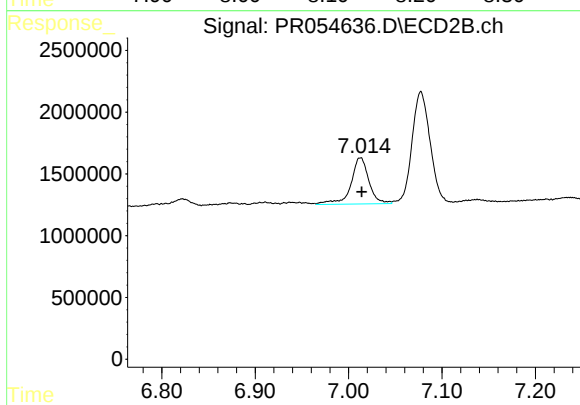
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 2905718
Conc: 26.09 ng/ml



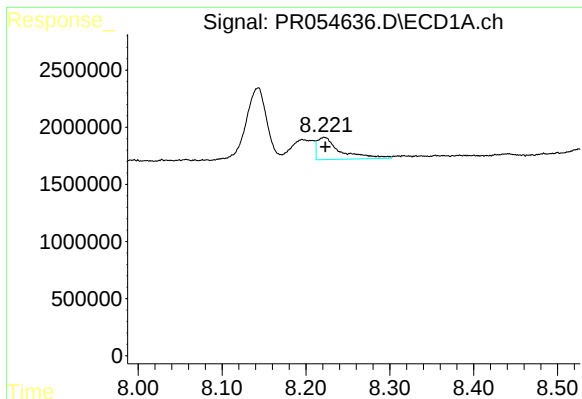
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 11390982
Conc: 83.08 ng/ml



#38 AR-1262-3

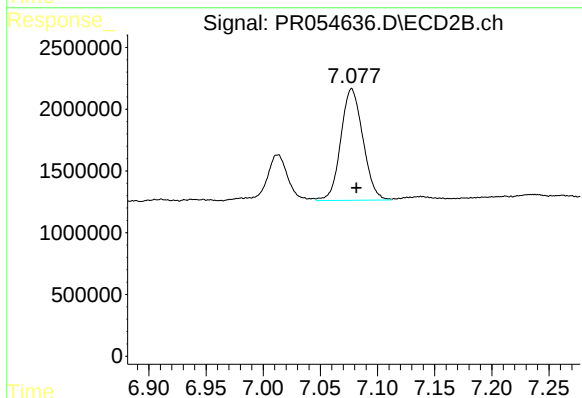
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 4997663
Conc: 56.80 ng/ml



#39 AR-1262-4

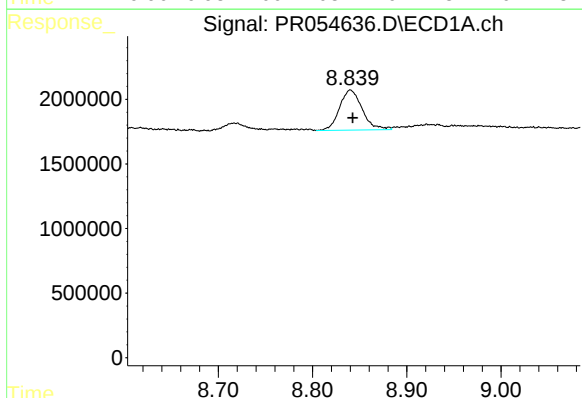
R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 3717258
Conc: 60.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



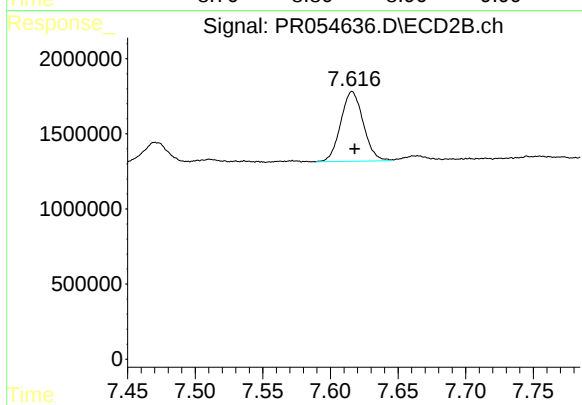
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 12186215
Conc: 72.56 ng/ml



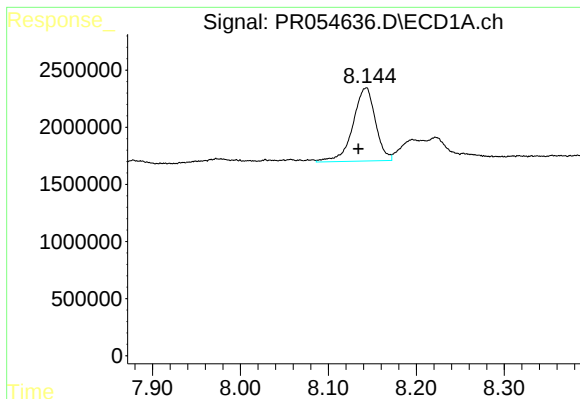
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 5181083
Conc: 68.50 ng/ml



#40 AR-1262-5

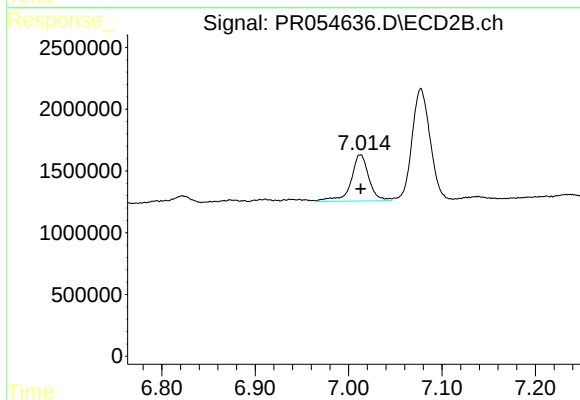
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 5384546
Conc: 67.80 ng/ml



#41 AR-1268-1

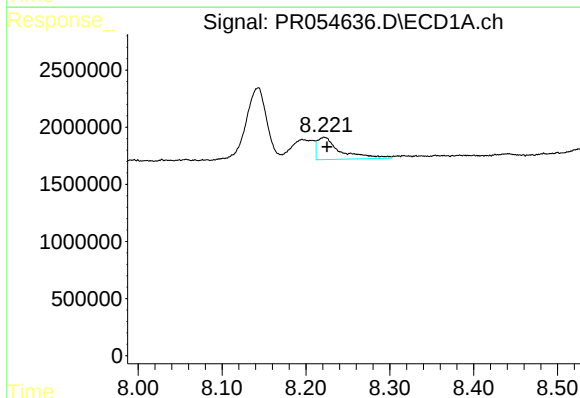
R.T.: 8.143 min
Delta R.T.: 0.009 min
Response: 11390982
Conc: 48.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



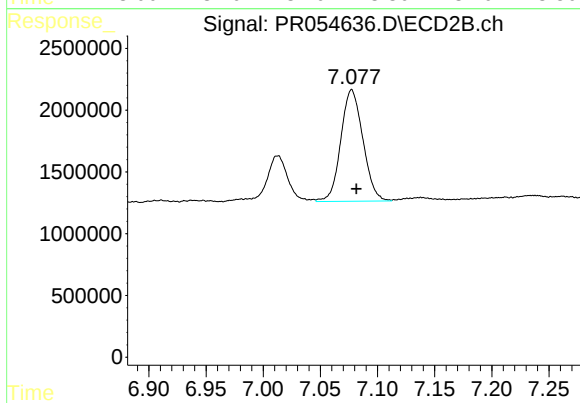
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 4997663
Conc: 19.35 ng/ml



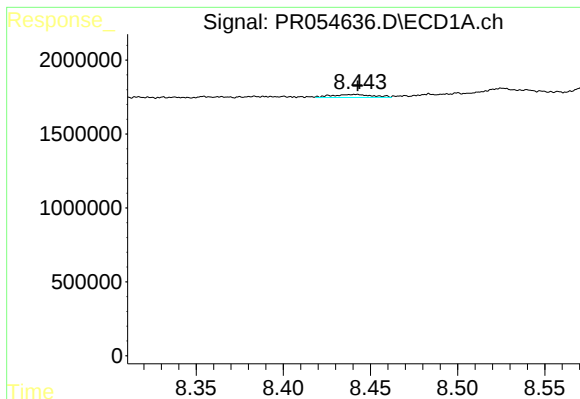
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 3717258
Conc: 17.28 ng/ml



#42 AR-1268-2

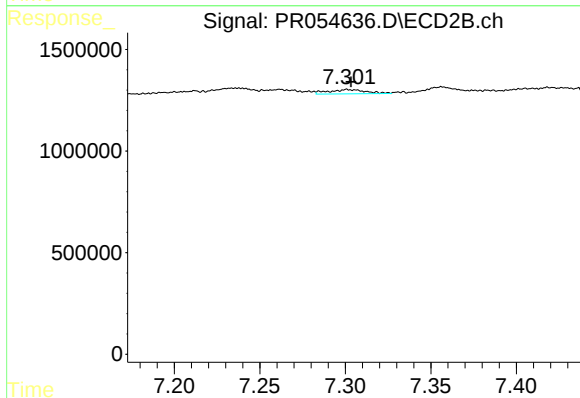
R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 12186215
Conc: 51.15 ng/ml



#43 AR-1268-3

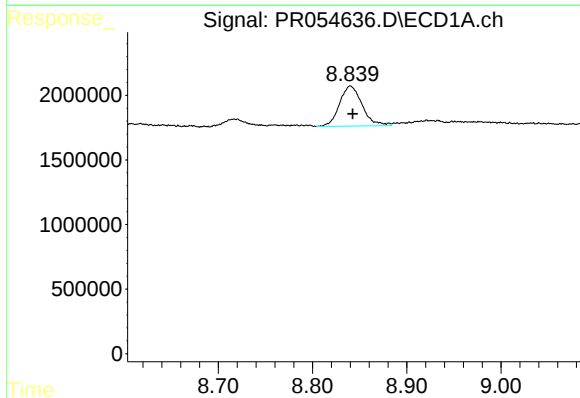
R.T.: 8.442 min
Delta R.T.: -0.001 min
Response: 332288
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



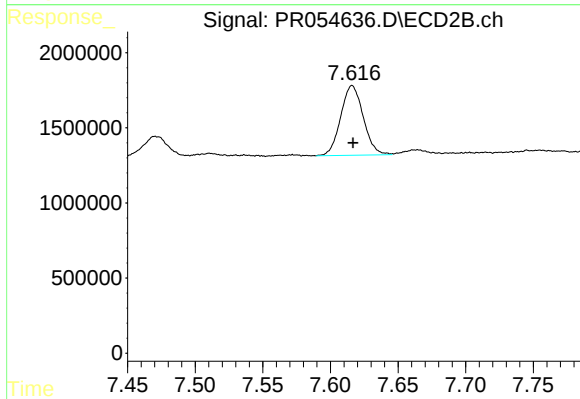
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 319562
Conc: 1.61 ng/ml



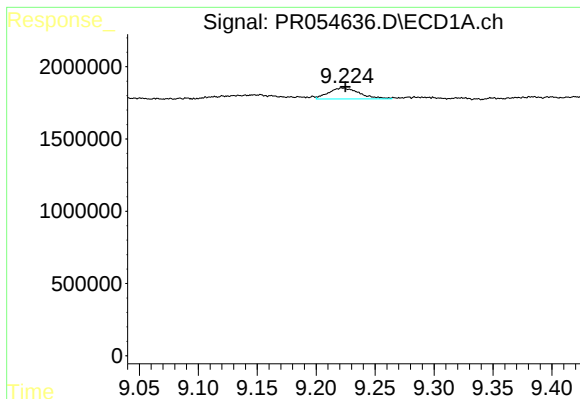
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 5181083
Conc: 61.34 ng/ml



#44 AR-1268-4

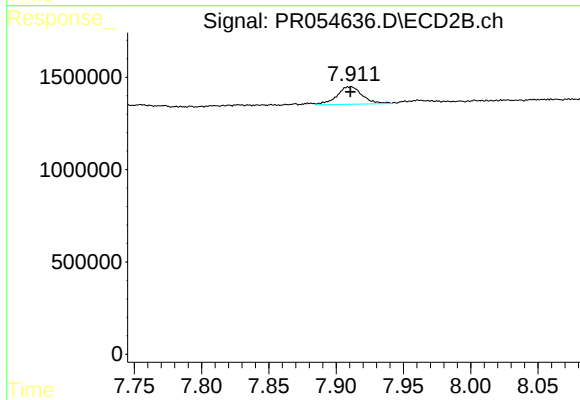
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 5384546
Conc: 60.36 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.002 min
Response: 1393818
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 1239104
Conc: 1.91 ng/ml