

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060222\
 Data File : PR054603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 14:50
 Operator : AJ\MA
 Sample : N2953-24
 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: Jun 03 01:25:52 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	2.927	81302396	39044252	20.141	21.057
2)	SA Decachlor...	9.534	8.154	24093747	21941267	14.743	13.118
Target Compounds							
3)	L1 AR-1016-1	0.000	4.006f	0	315009	N.D.	4.778 #
4)	L1 AR-1016-2	4.901	4.069f	2173440	634493	12.122	7.090 #
5)	L1 AR-1016-3	4.966	0.000	1393910	0	12.744	N.D. #
6)	L1 AR-1016-4	5.057	4.279	293014	2812158	3.334	74.463 #
7)	L1 AR-1016-5	0.000	4.480f	0	9277725	N.D.	190.808 #
8)	L2 AR-1221-1	3.865	3.133f	6766071	174102	146.671	8.330 #
9)	L2 AR-1221-2	3.960	3.227	1555839	484488	45.583	30.631 #
12)	L3 AR-1232-2	4.585	4.069f	1011472	634493	22.321	15.210 #
13)	L3 AR-1232-3	4.901	0.000	2173440	0	26.095	N.D. #
14)	L3 AR-1232-4	5.057	4.321	293014	2506446	7.296	127.979 #
15)	L3 AR-1232-5	5.159	4.480	676318	9277725	23.509	410.592 #
16)	L4 AR-1242-1	0.000	4.006f	0	315009	N.D.	6.360 #
17)	L4 AR-1242-2	4.901	4.069f	2173440	634493	16.215	9.358 #
18)	L4 AR-1242-3	4.966	0.000	1393910	0	16.778	N.D. #
19)	L4 AR-1242-4	5.057	4.321	293014	2506446	4.350	72.002 #
20)	L4 AR-1242-5	5.848	4.888f	8890541	9795012	152.351	216.857 #
21)	L5 AR-1248-1	0.000	4.006f	0	315009	N.D.	8.531 #
22)	L5 AR-1248-2	5.159	4.279	676318	2812158	7.552	57.598 #
23)	L5 AR-1248-3	0.000	4.321	0	2506446	N.D.	49.753 #
24)	L5 AR-1248-4	5.776f	4.480f	19874126	9277725	201.164	151.596
25)	L5 AR-1248-5	5.848	4.888f	8890541	9795012	92.894	157.549 #
26)	L6 AR-1254-1	5.776	4.888f	19874126	9795012	198.795	104.627 #
27)	L6 AR-1254-2	6.007	5.024	16915205	3348430	120.426	41.323 #
28)	L6 AR-1254-3	6.391	5.460f	13372055	6950555	99.560	52.276 #
29)	L6 AR-1254-4	0.000	5.681	0	2806207	N.D.	32.842 #
30)	L6 AR-1254-5	7.165	6.127	11602483	6865292	119.043	57.655 #
31)	L7 AR-1260-1	6.583	5.580	10370585	11901905	100.820	127.092 #
32)	L7 AR-1260-2	6.865	5.784	17411354	12630712	146.210	109.457 #
33)	L7 AR-1260-3	7.255	5.943	11342676	6920478	148.123	57.778 #
34)	L7 AR-1260-4	7.496	6.446	12430625	3681565	137.885	44.724 #
35)	L7 AR-1260-5	7.834	6.710	9087337	7128669	54.336	36.633 #
36)	L8 AR-1262-1	7.255	6.172	11342676	8567119	98.131	70.335 #
37)	L8 AR-1262-2	7.834	6.446	9087337	3681565	45.645	33.059 #
38)	L8 AR-1262-3	8.146	7.012	9045953	27523786	65.976	312.841 #
39)	L8 AR-1262-4	8.225	7.079	2649624	10392693	43.295	61.884 #
40)	L8 AR-1262-5	8.845	7.618	2836531	2187716	37.505	27.546 #
41)	L9 AR-1268-1	8.146	7.012	9045953	27523786	38.779	106.589 #
42)	L9 AR-1268-2	8.225	7.079	2649624	10392693	12.319	43.622 #
43)	L9 AR-1268-3	8.443	7.310	382036	81075	2.132	0.408 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:25:52 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
44) L9	AR-1268-4	8.845	7.618	2836531	2187716	33.580	24.524 #
45) L9	AR-1268-5	9.226	7.911	1282500	888813	2.166	1.368 #

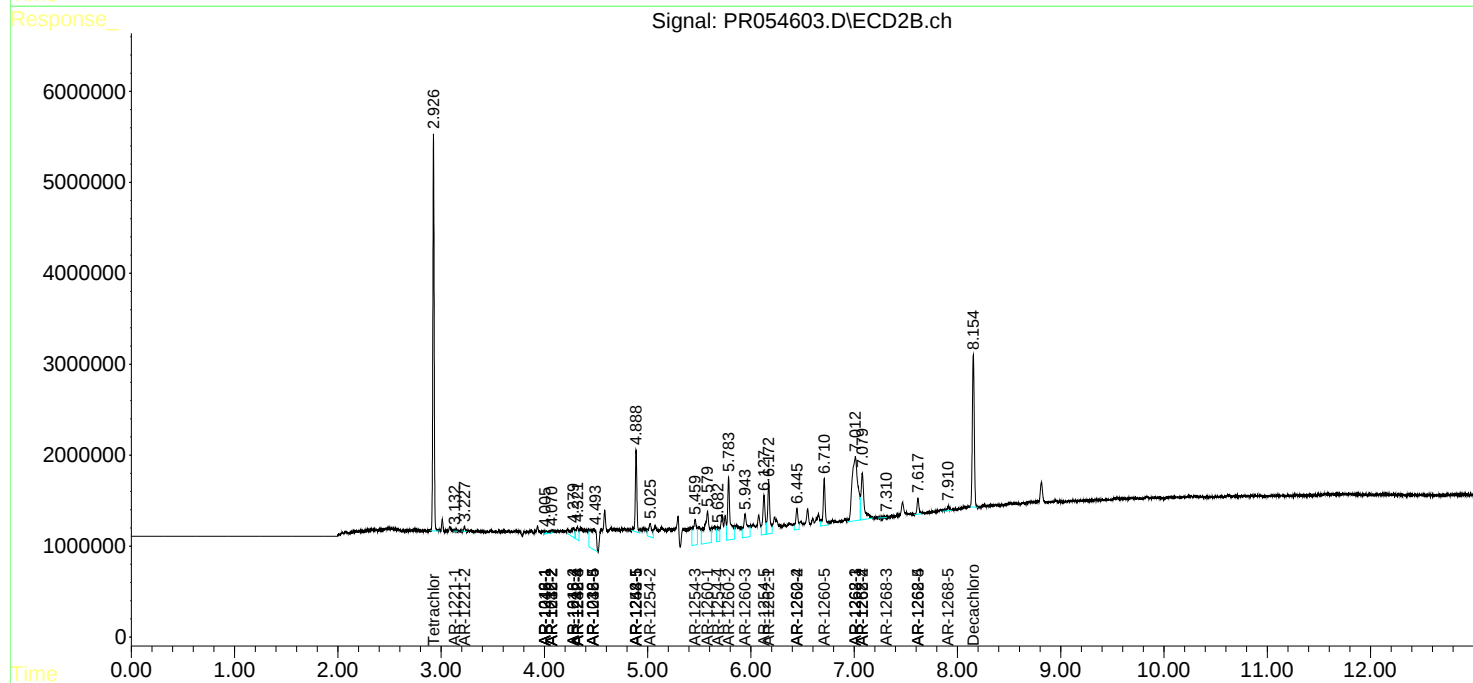
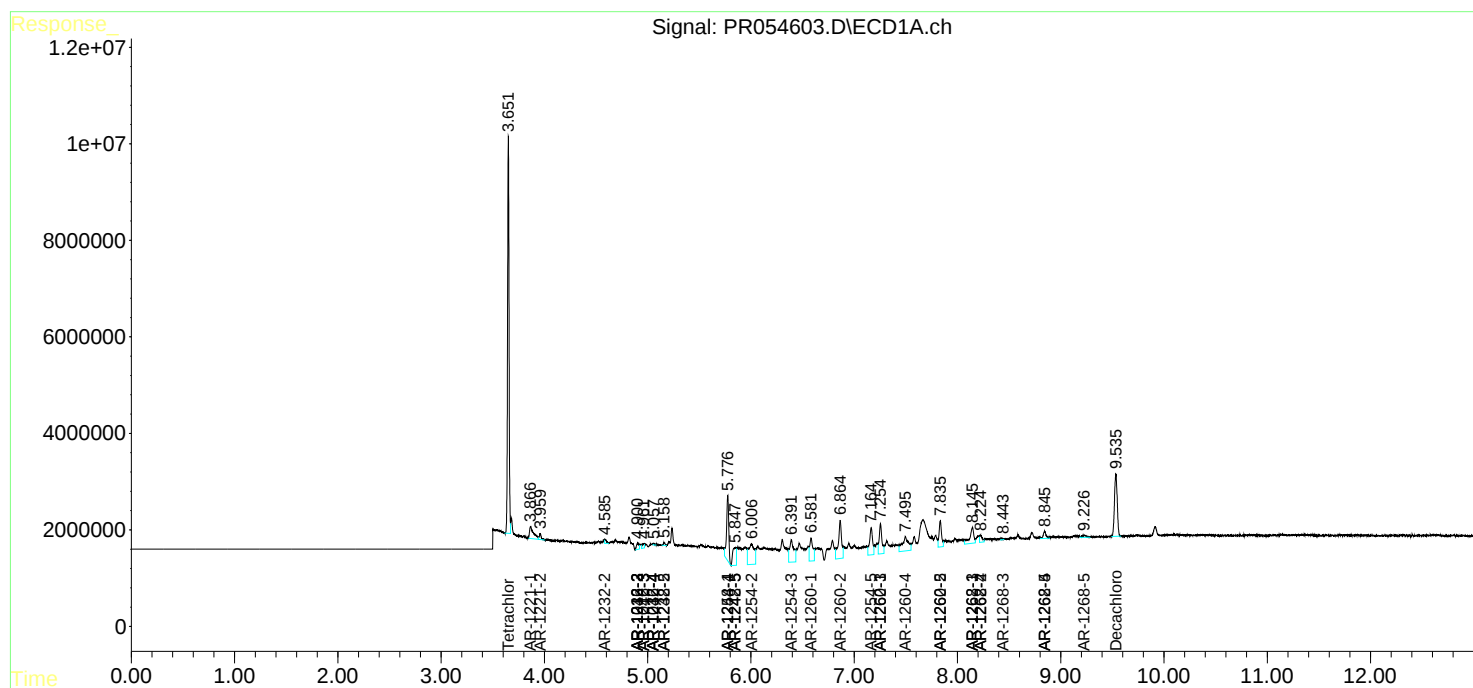
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

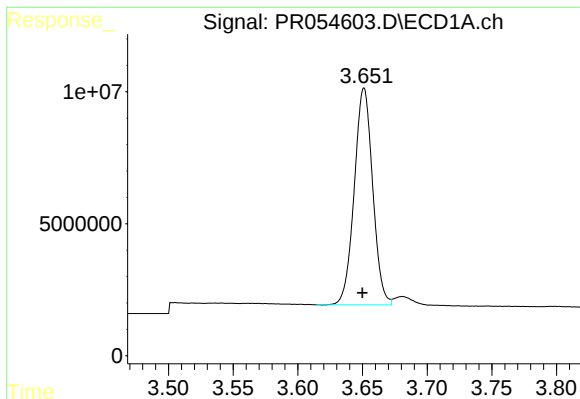
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

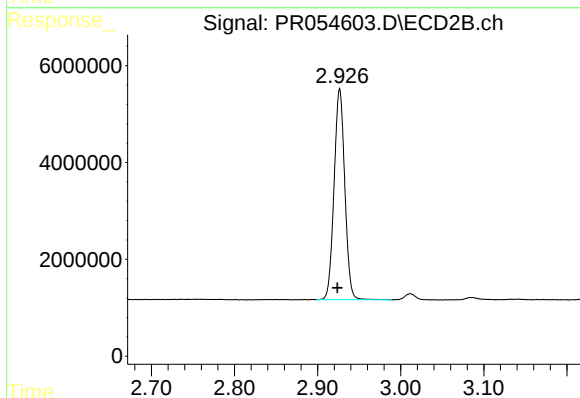




#1 Tetrachloro-m-xylene

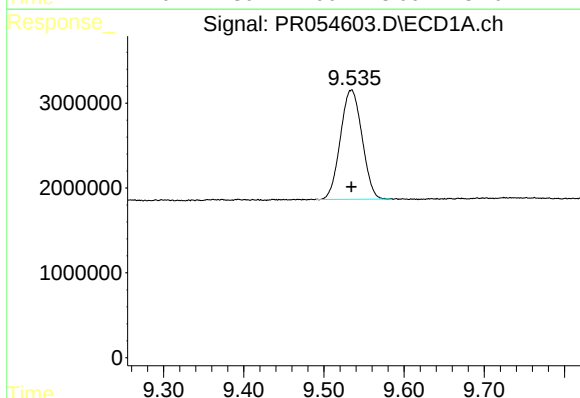
R.T.: 3.651 min
Delta R.T.: 0.001 min
Response: 81302396
Conc: 20.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



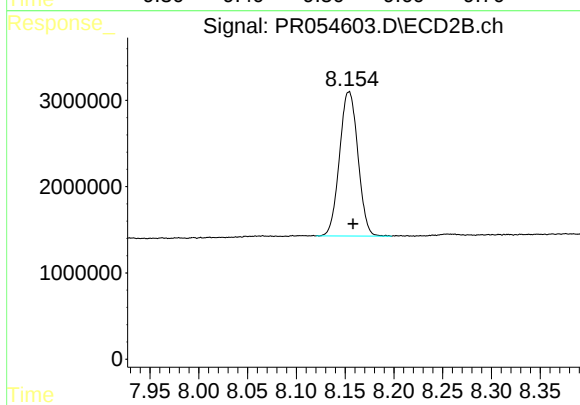
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: 0.003 min
Response: 39044252
Conc: 21.06 ng/ml



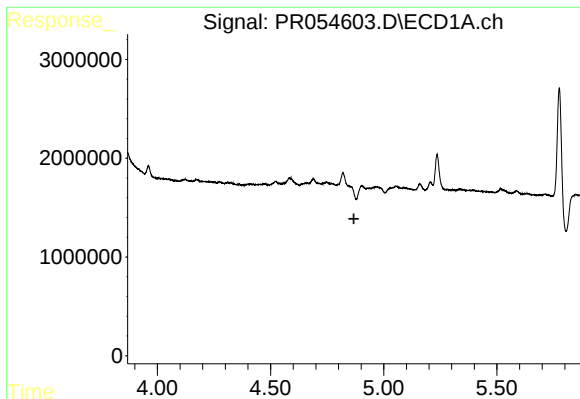
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 24093747
Conc: 14.74 ng/ml



#2 Decachlorobiphenyl

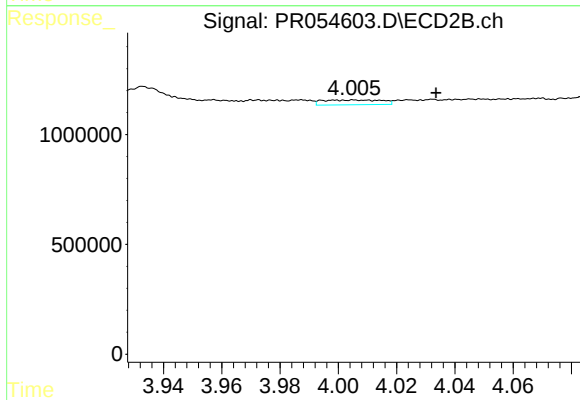
R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 21941267
Conc: 13.12 ng/ml



#3 AR-1016-1

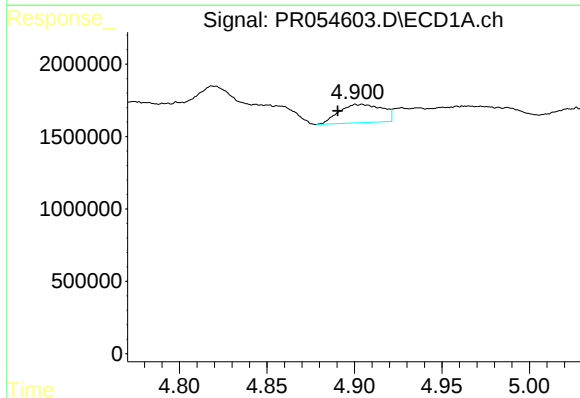
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



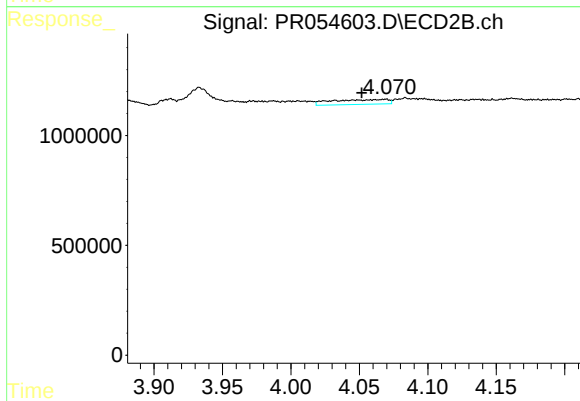
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.028 min
Response: 315009
Conc: 4.78 ng/ml



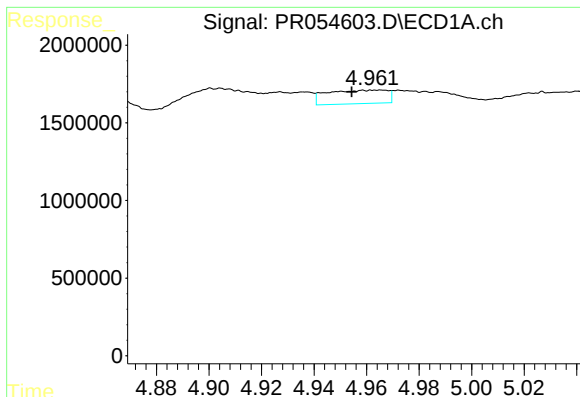
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: 0.010 min
Response: 2173440
Conc: 12.12 ng/ml



#4 AR-1016-2

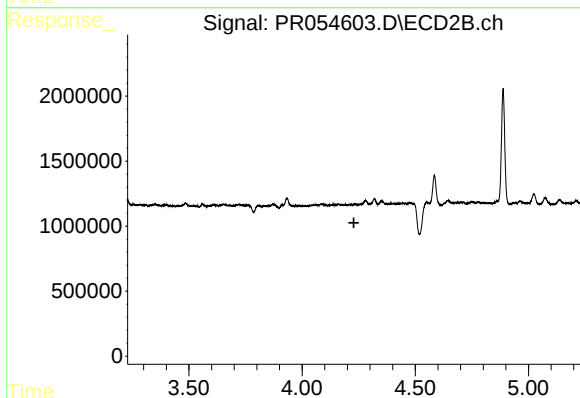
R.T.: 4.069 min
Delta R.T.: 0.017 min
Response: 634493
Conc: 7.09 ng/ml



#5 AR-1016-3

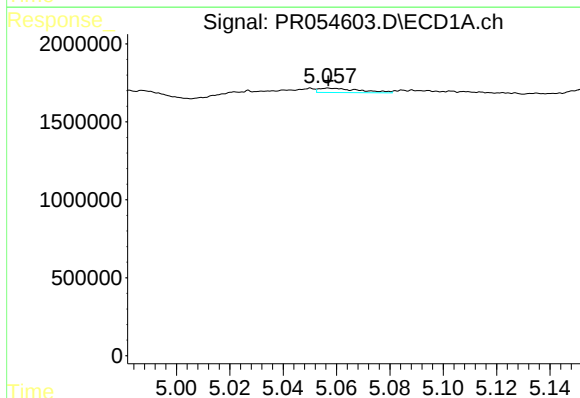
R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 1393910
Conc: 12.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



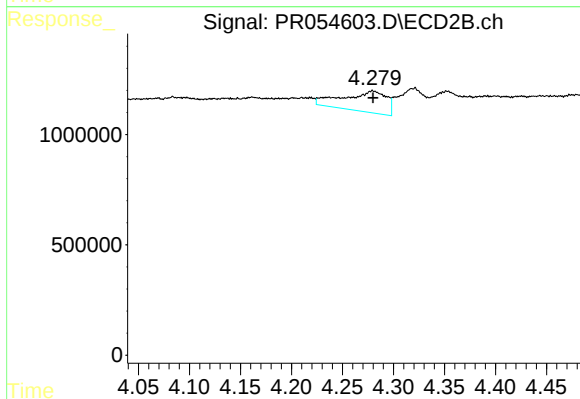
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



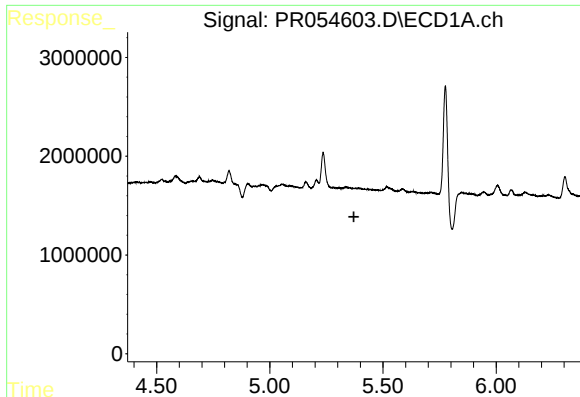
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 293014
Conc: 3.33 ng/ml



#6 AR-1016-4

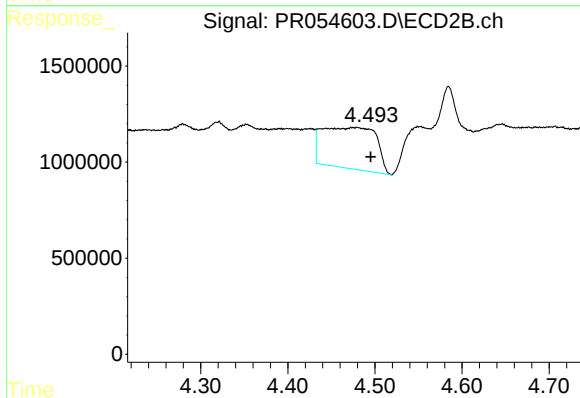
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 2812158
Conc: 74.46 ng/ml



#7 AR-1016-5

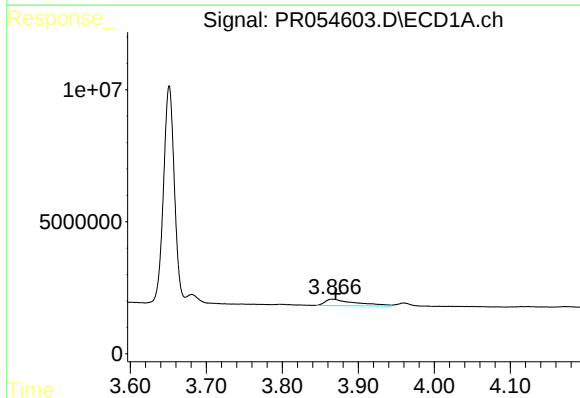
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



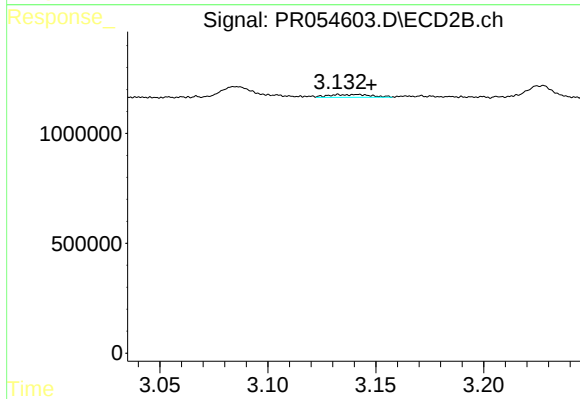
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.016 min
Response: 9277725
Conc: 190.81 ng/ml



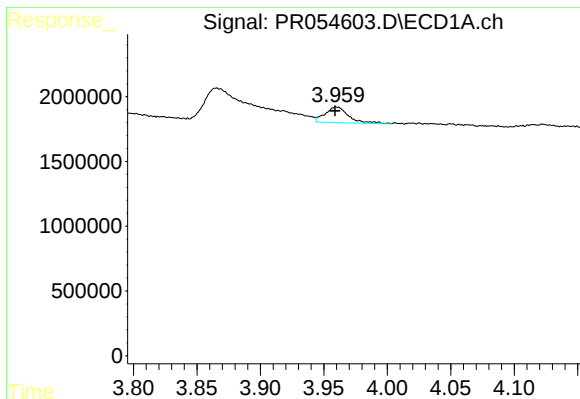
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.005 min
Response: 6766071
Conc: 146.67 ng/ml



#8 AR-1221-1

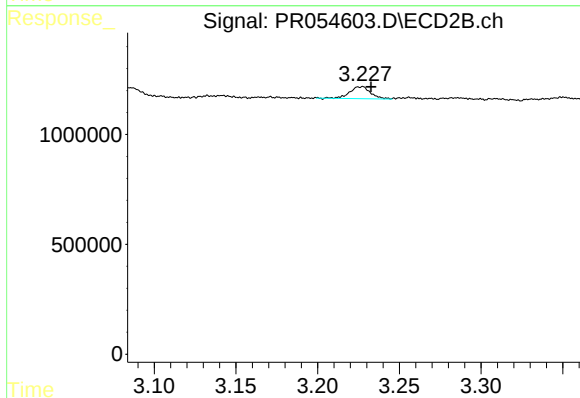
R.T.: 3.133 min
Delta R.T.: -0.015 min
Response: 174102
Conc: 8.33 ng/ml



#9 AR-1221-2

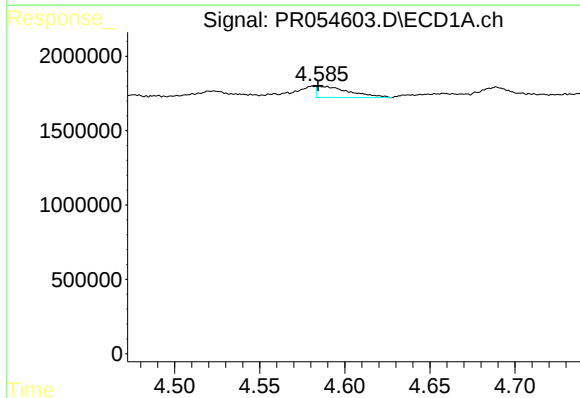
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1555839
Conc: 45.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



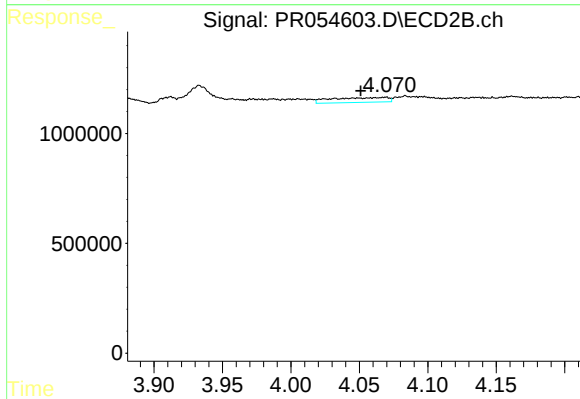
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: -0.006 min
Response: 484488
Conc: 30.63 ng/ml



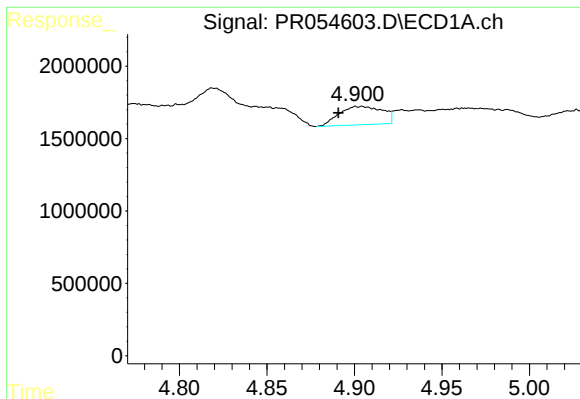
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 1011472
Conc: 22.32 ng/ml



#12 AR-1232-2

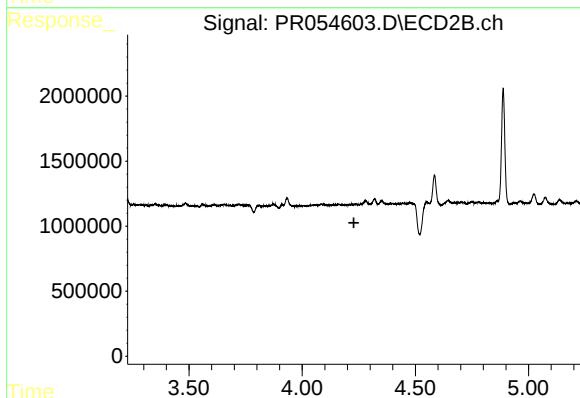
R.T.: 4.069 min
Delta R.T.: 0.018 min
Response: 634493
Conc: 15.21 ng/ml



#13 AR-1232-3

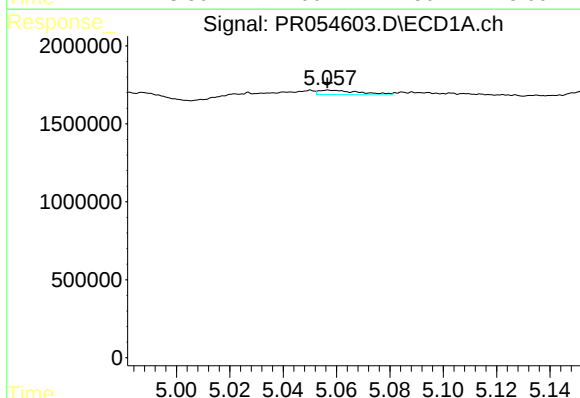
R.T.: 4.901 min
Delta R.T.: 0.010 min
Response: 2173440
Conc: 26.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



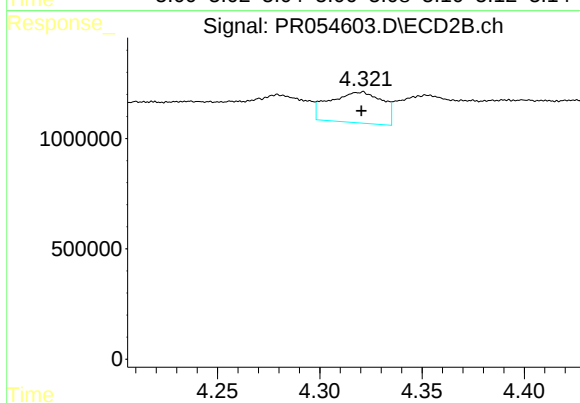
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



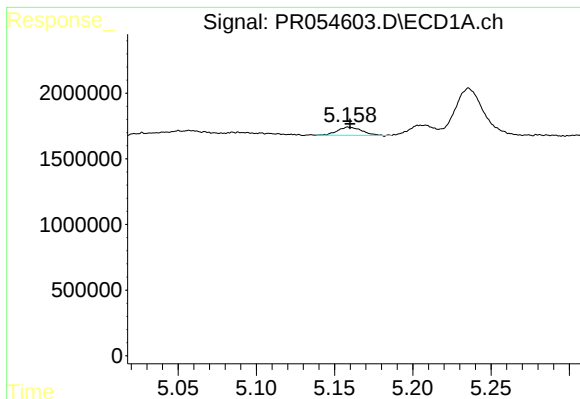
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 293014
Conc: 7.30 ng/ml



#14 AR-1232-4

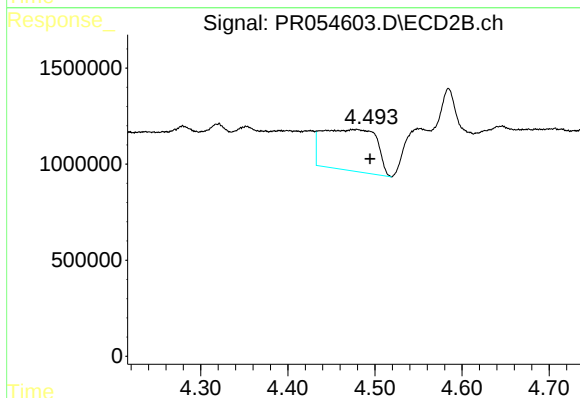
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 2506446
Conc: 127.98 ng/ml



#15 AR-1232-5

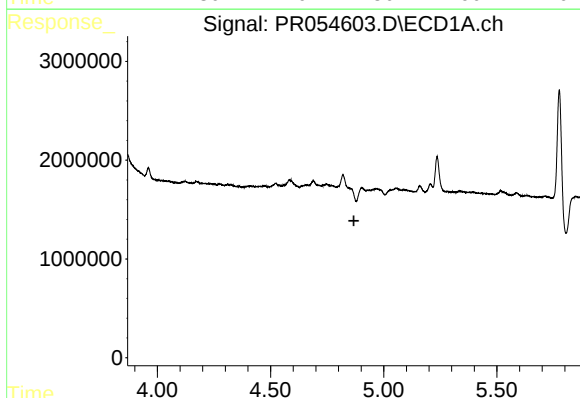
R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 676318
Conc: 23.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



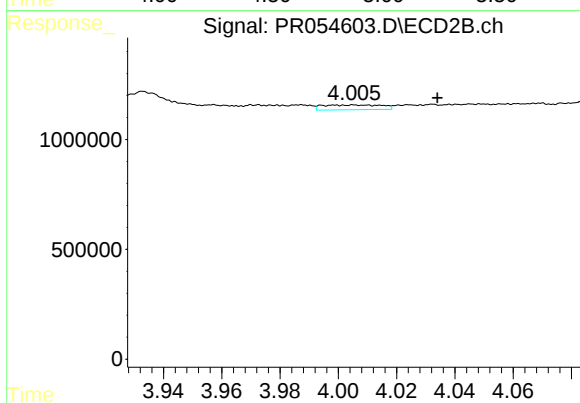
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.015 min
Response: 9277725
Conc: 410.59 ng/ml



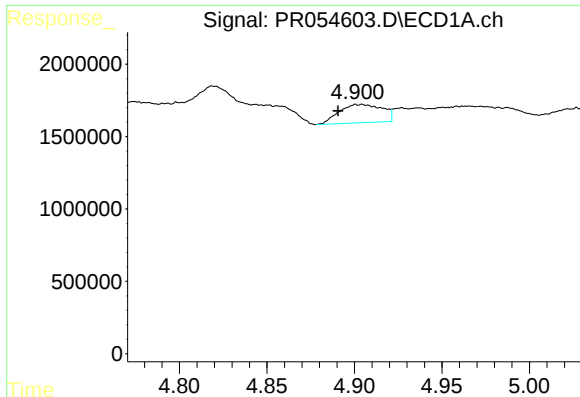
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#16 AR-1242-1

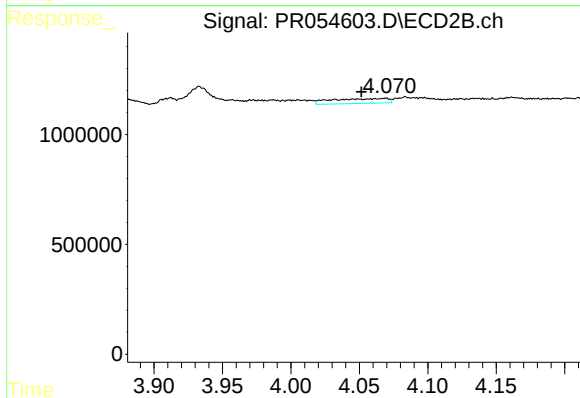
R.T.: 4.006 min
Delta R.T.: -0.028 min
Response: 315009
Conc: 6.36 ng/ml



#17 AR-1242-2

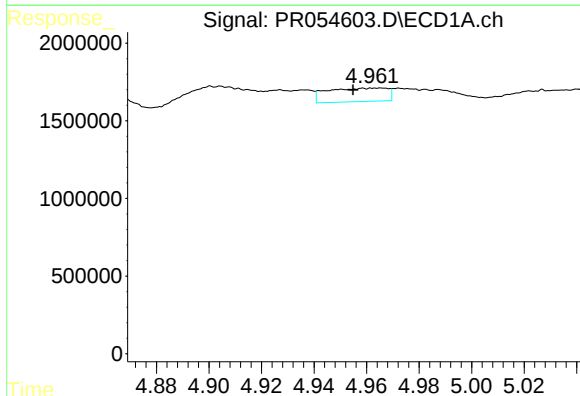
R.T.: 4.901 min
Delta R.T.: 0.010 min
Response: 2173440
Conc: 16.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



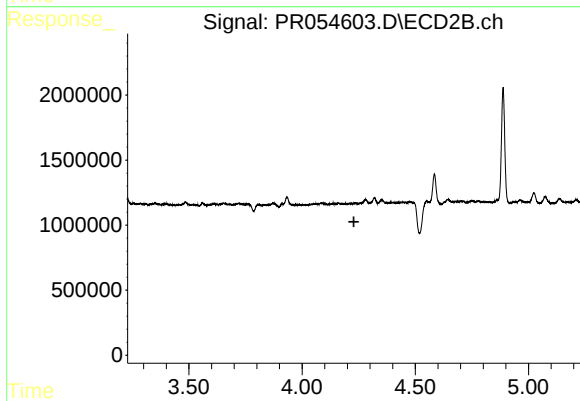
#17 AR-1242-2

R.T.: 4.069 min
Delta R.T.: 0.017 min
Response: 634493
Conc: 9.36 ng/ml



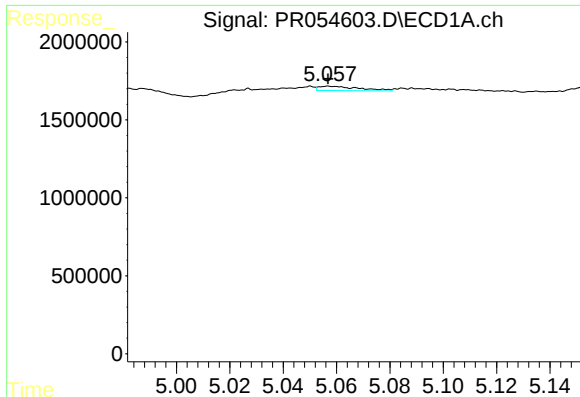
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 1393910
Conc: 16.78 ng/ml



#18 AR-1242-3

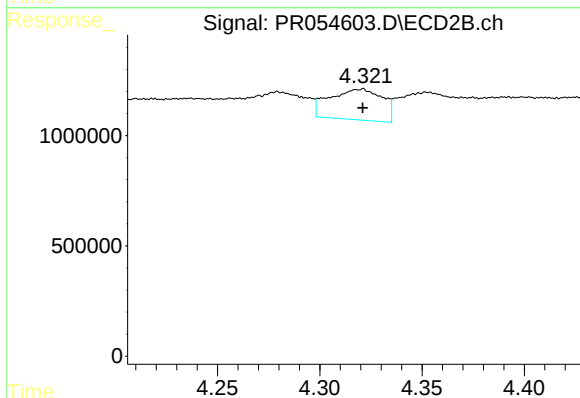
R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



#19 AR-1242-4

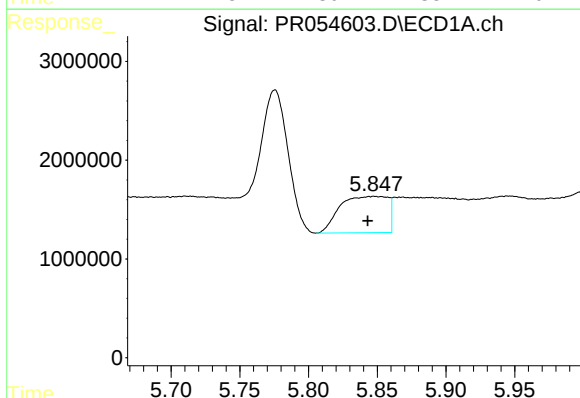
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 293014
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



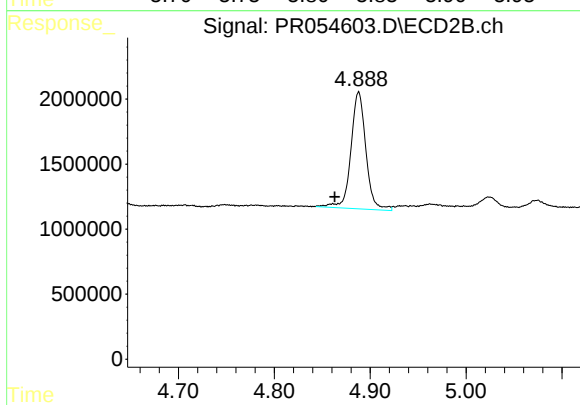
#19 AR-1242-4

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 2506446
Conc: 72.00 ng/ml



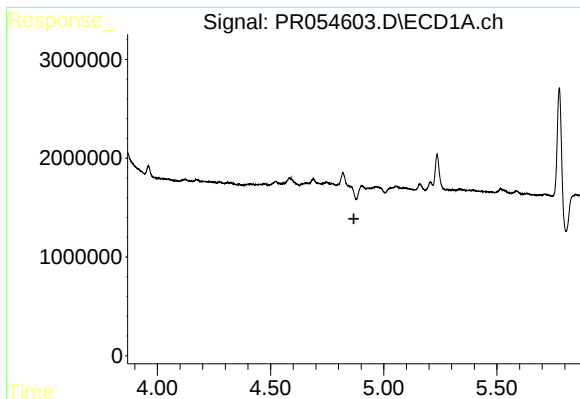
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 8890541
Conc: 152.35 ng/ml



#20 AR-1242-5

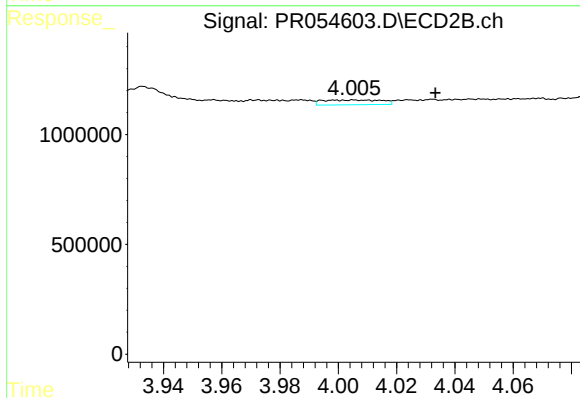
R.T.: 4.888 min
Delta R.T.: 0.025 min
Response: 9795012
Conc: 216.86 ng/ml



#21 AR-1248-1

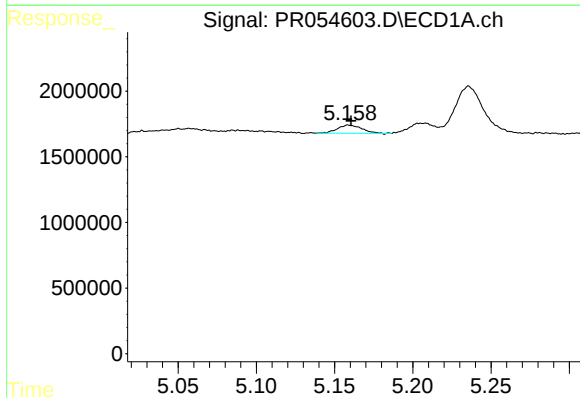
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



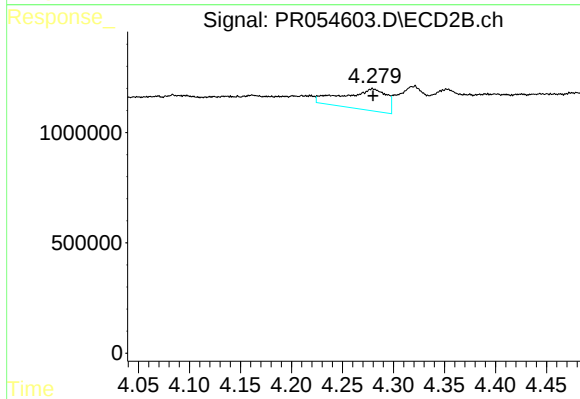
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.028 min
Response: 315009
Conc: 8.53 ng/ml



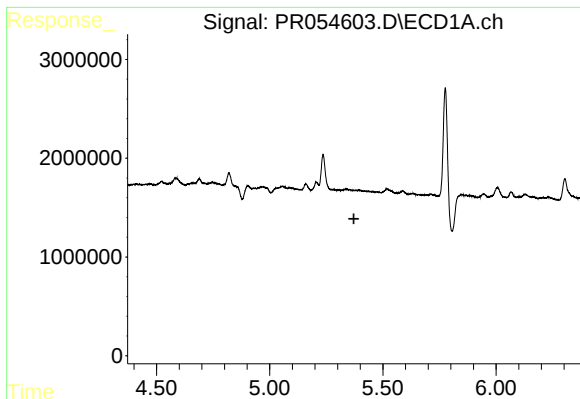
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 676318
Conc: 7.55 ng/ml



#22 AR-1248-2

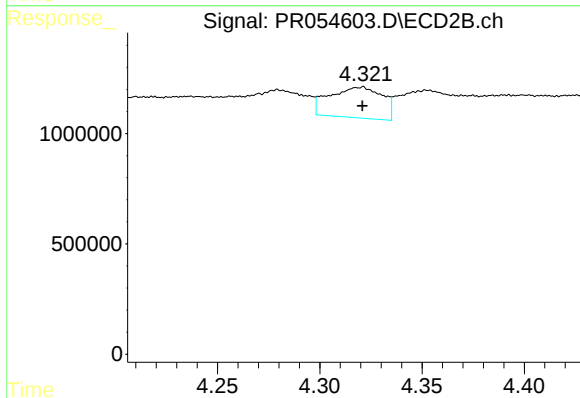
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 2812158
Conc: 57.60 ng/ml



#23 AR-1248-3

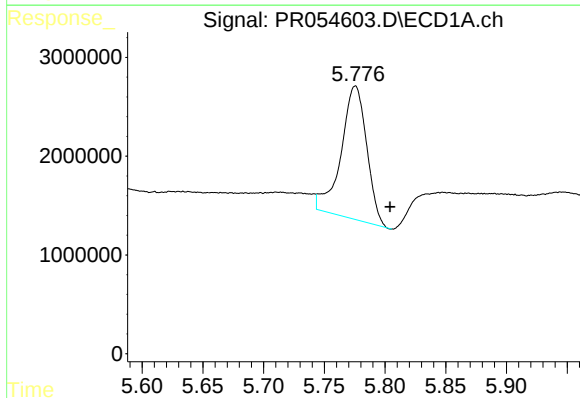
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



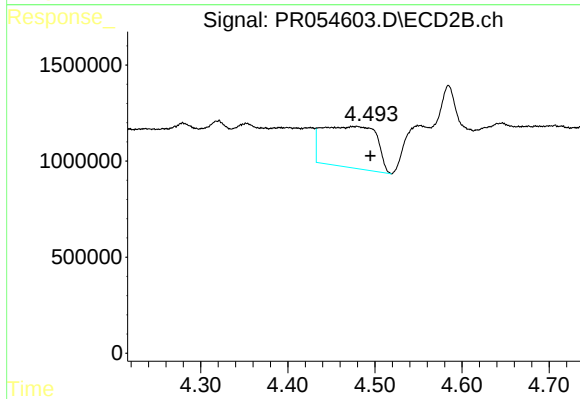
#23 AR-1248-3

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 2506446
Conc: 49.75 ng/ml



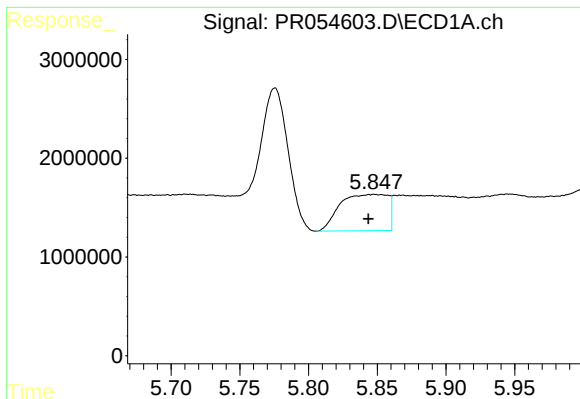
#24 AR-1248-4

R.T.: 5.776 min
Delta R.T.: -0.028 min
Response: 19874126
Conc: 201.16 ng/ml



#24 AR-1248-4

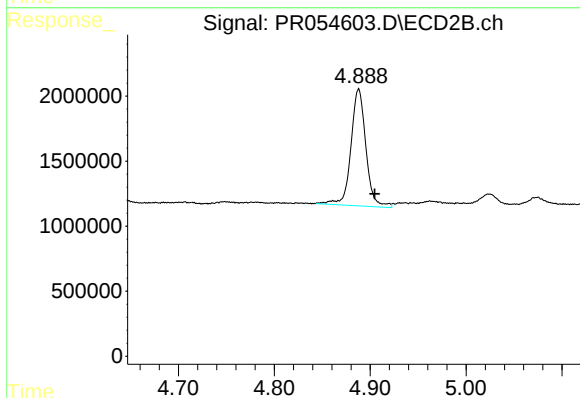
R.T.: 4.480 min
Delta R.T.: -0.015 min
Response: 9277725
Conc: 151.60 ng/ml



#25 AR-1248-5

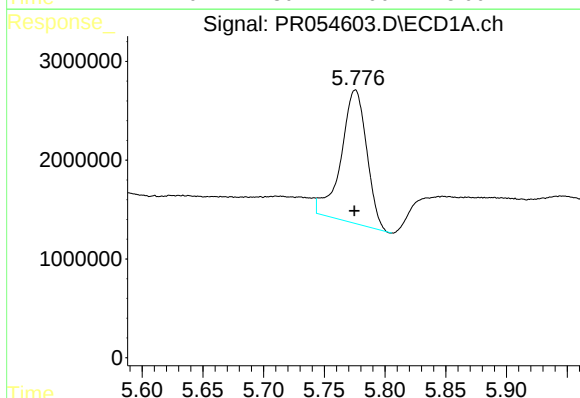
R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 8890541
Conc: 92.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



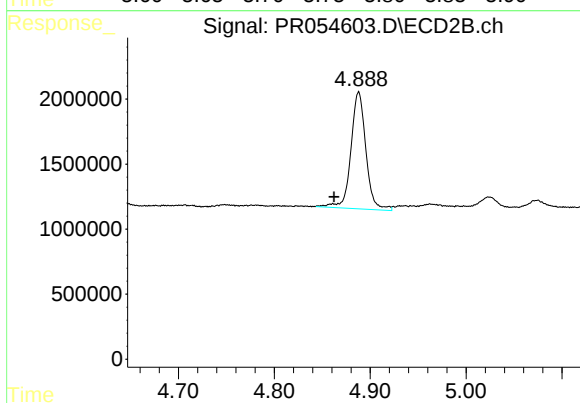
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 9795012
Conc: 157.55 ng/ml



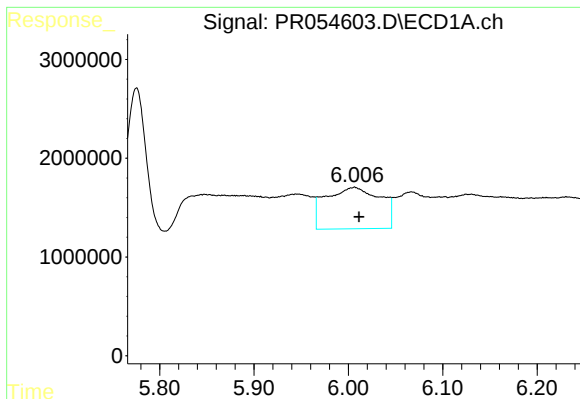
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 19874126
Conc: 198.80 ng/ml



#26 AR-1254-1

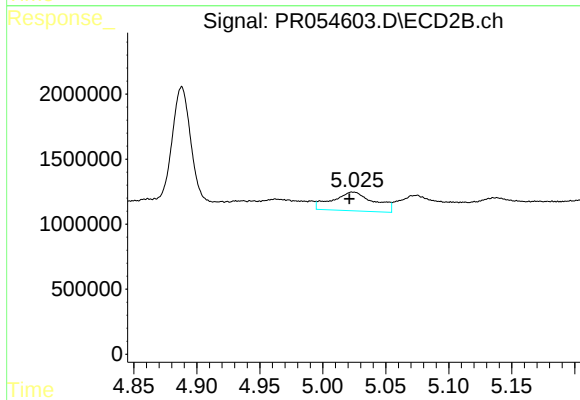
R.T.: 4.888 min
Delta R.T.: 0.025 min
Response: 9795012
Conc: 104.63 ng/ml



#27 AR-1254-2

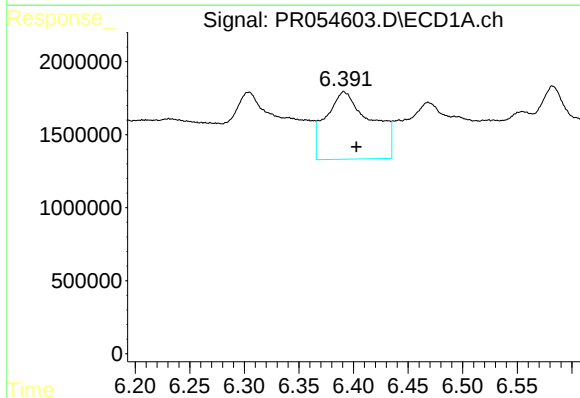
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 16915205
Conc: 120.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



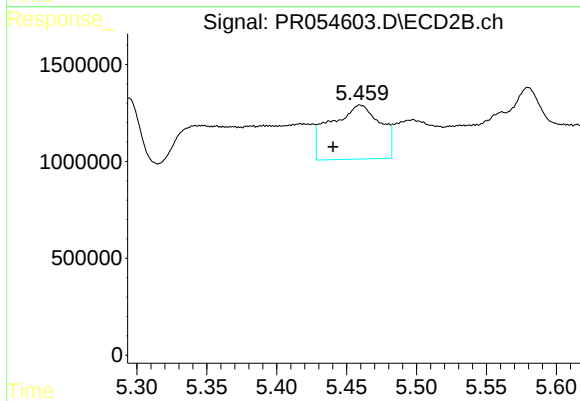
#27 AR-1254-2

R.T.: 5.024 min
Delta R.T.: 0.003 min
Response: 3348430
Conc: 41.32 ng/ml



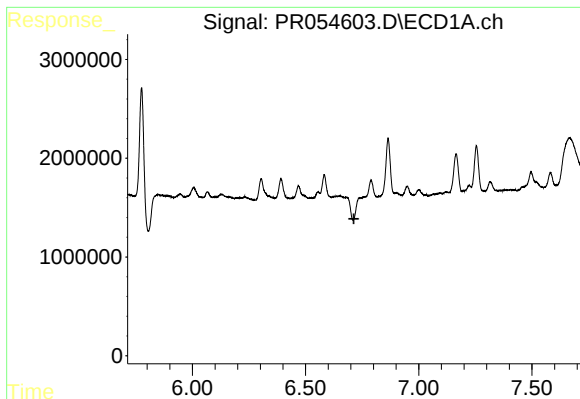
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.011 min
Response: 13372055
Conc: 99.56 ng/ml



#28 AR-1254-3

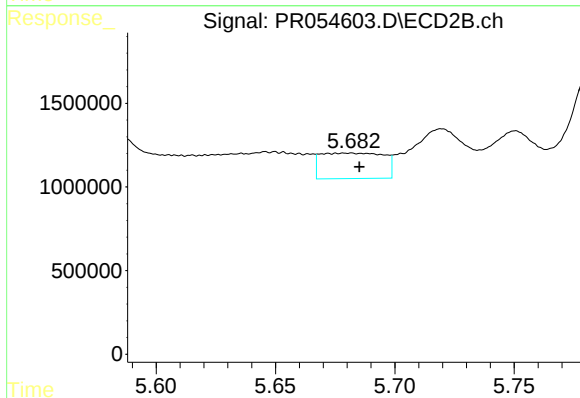
R.T.: 5.460 min
Delta R.T.: 0.020 min
Response: 6950555
Conc: 52.28 ng/ml



#29 AR-1254-4

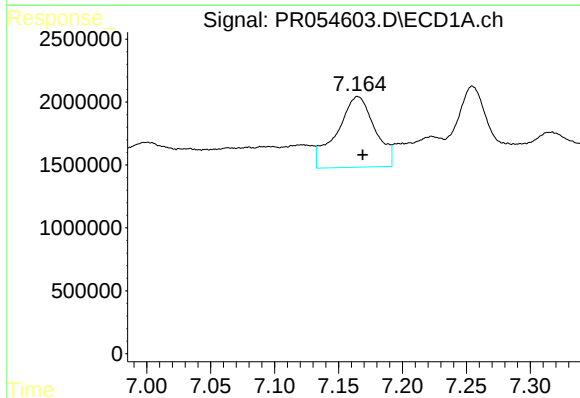
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



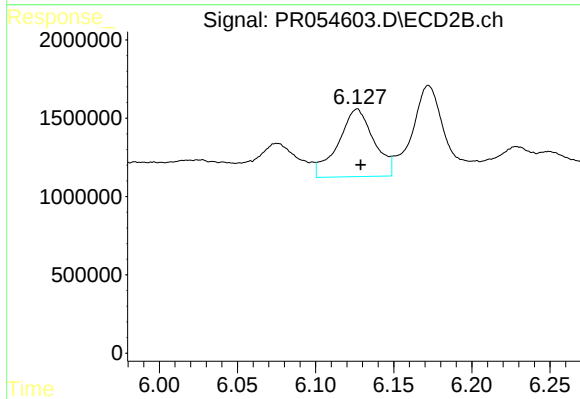
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 2806207
Conc: 32.84 ng/ml



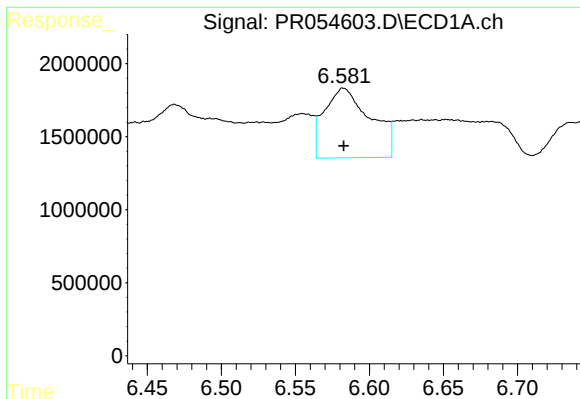
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 11602483
Conc: 119.04 ng/ml



#30 AR-1254-5

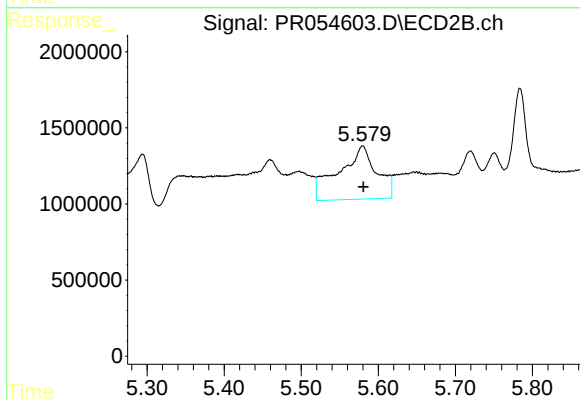
R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 6865292
Conc: 57.66 ng/ml



#31 AR-1260-1

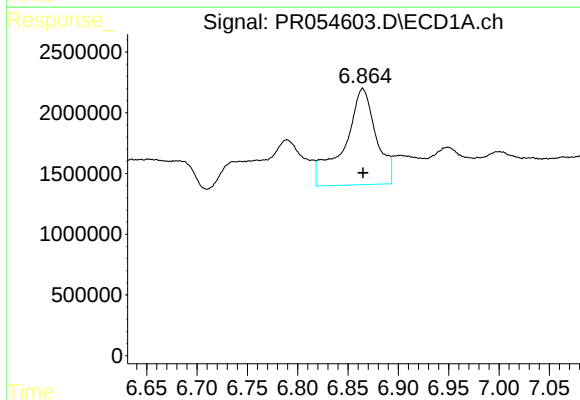
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 10370585
Conc: 100.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



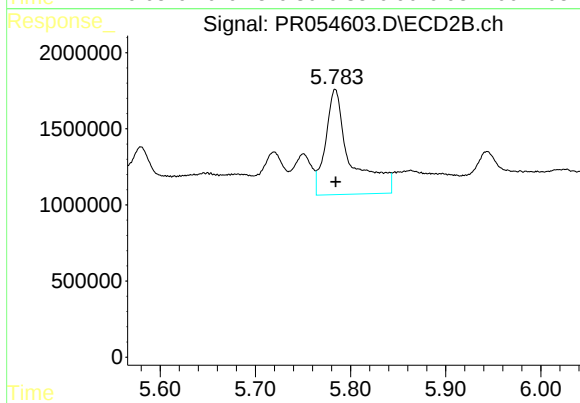
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 11901905
Conc: 127.09 ng/ml



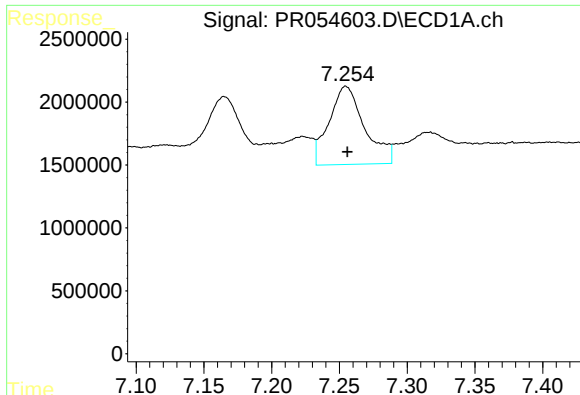
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 17411354
Conc: 146.21 ng/ml



#32 AR-1260-2

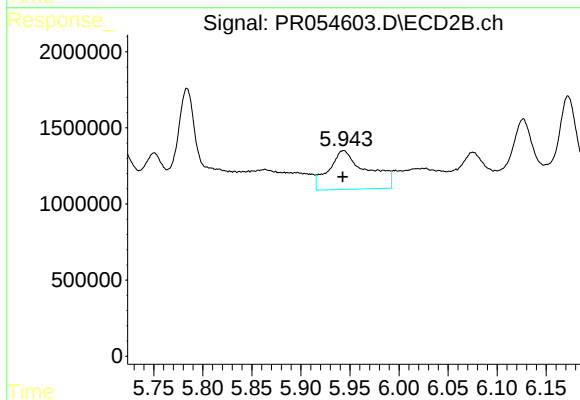
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 12630712
Conc: 109.46 ng/ml



#33 AR-1260-3

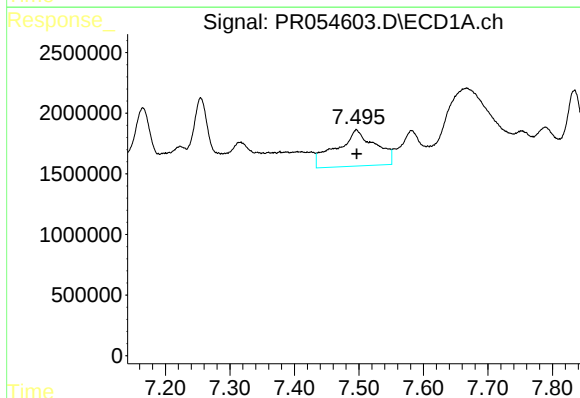
R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 11342676
Conc: 148.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



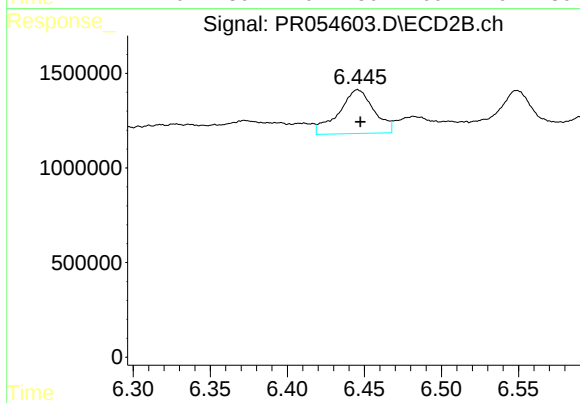
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 6920478
Conc: 57.78 ng/ml



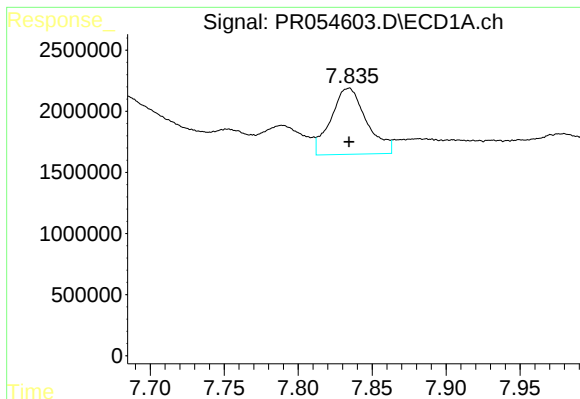
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 12430625
Conc: 137.89 ng/ml



#34 AR-1260-4

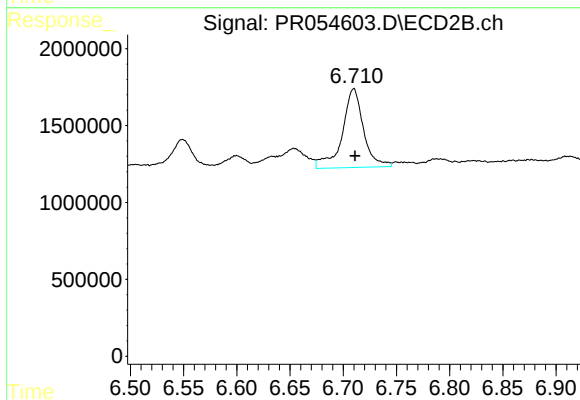
R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 3681565
Conc: 44.72 ng/ml



#35 AR-1260-5

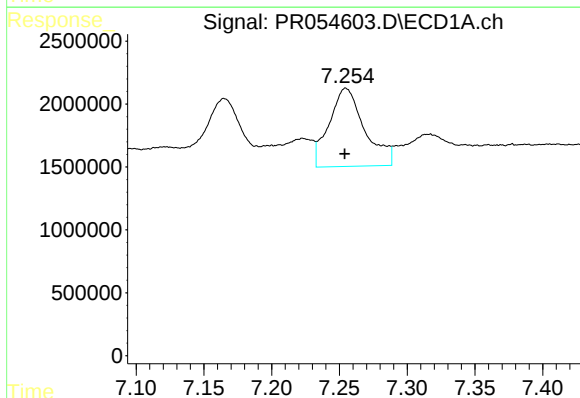
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 9087337
Conc: 54.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



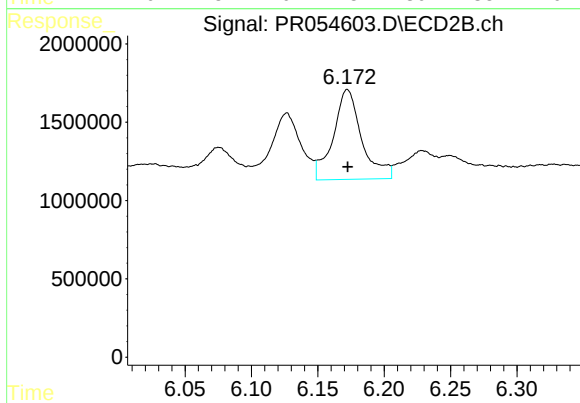
#35 AR-1260-5

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 7128669
Conc: 36.63 ng/ml



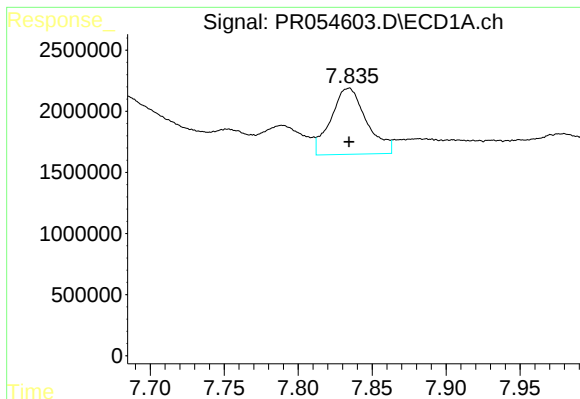
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 11342676
Conc: 98.13 ng/ml



#36 AR-1262-1

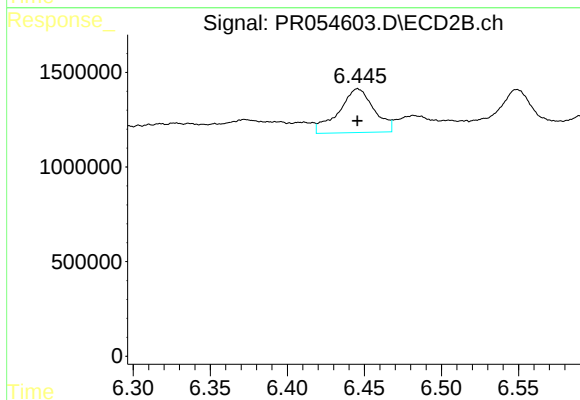
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 8567119
Conc: 70.33 ng/ml



#37 AR-1262-2

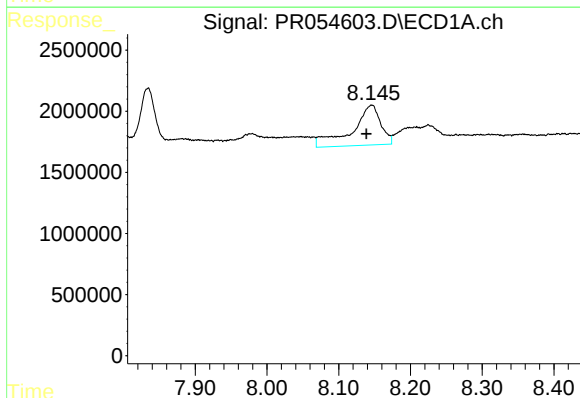
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 9087337
Conc: 45.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



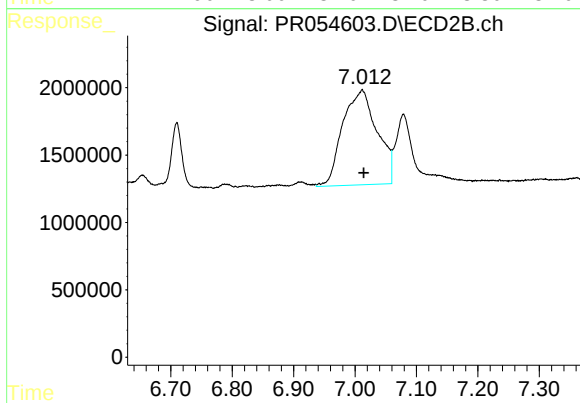
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 3681565
Conc: 33.06 ng/ml



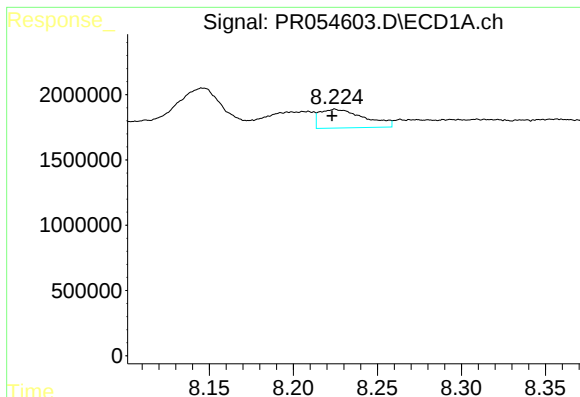
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 9045953
Conc: 65.98 ng/ml



#38 AR-1262-3

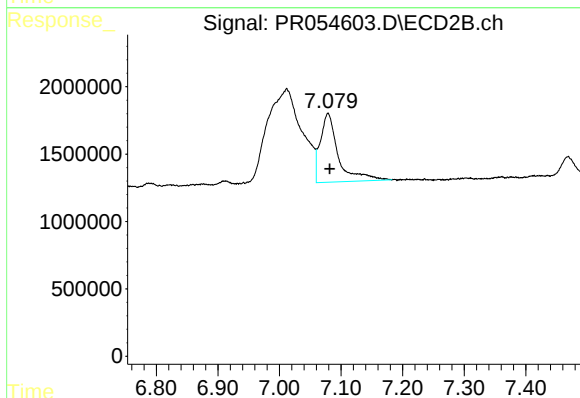
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 27523786
Conc: 312.84 ng/ml



#39 AR-1262-4

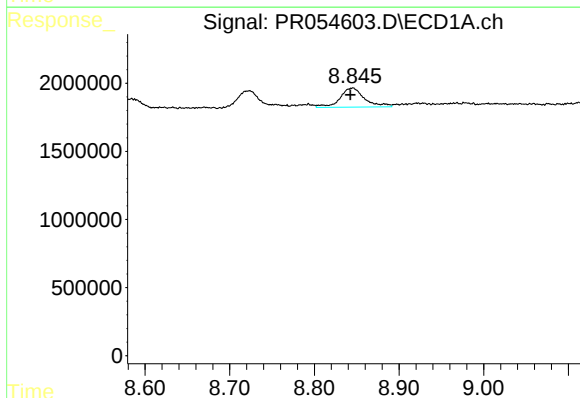
R.T.: 8.225 min
Delta R.T.: 0.002 min
Response: 2649624
Conc: 43.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



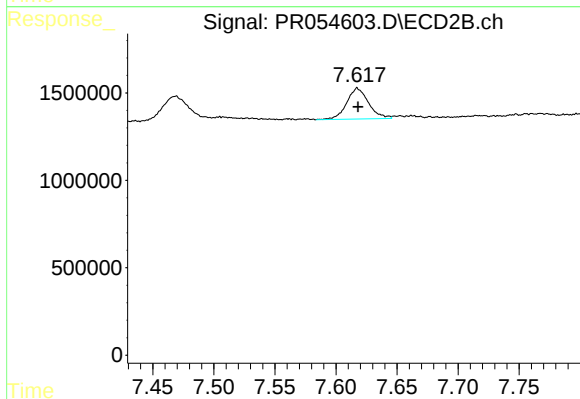
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 10392693
Conc: 61.88 ng/ml



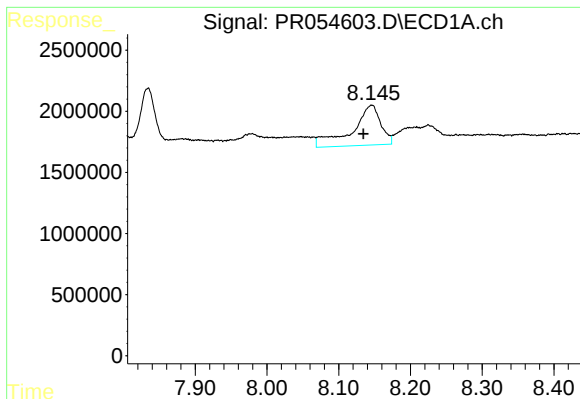
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 2836531
Conc: 37.50 ng/ml



#40 AR-1262-5

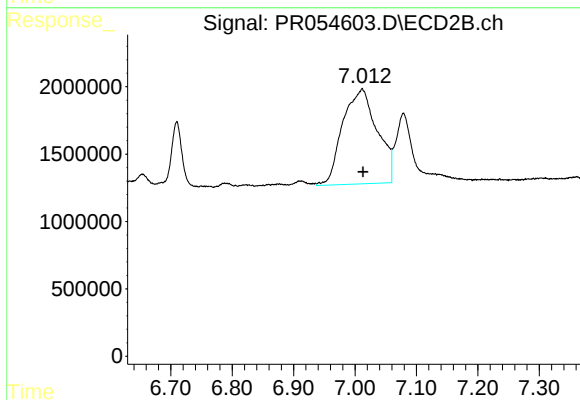
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 2187716
Conc: 27.55 ng/ml



#41 AR-1268-1

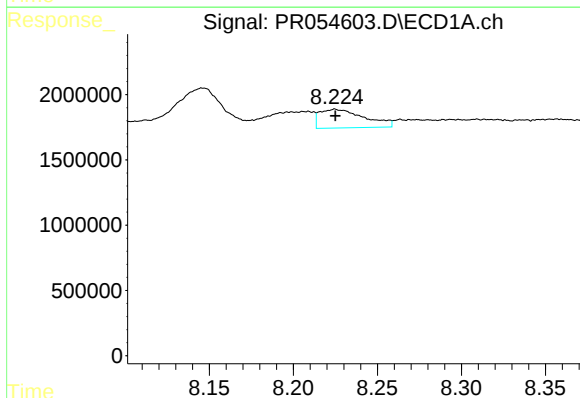
R.T.: 8.146 min
Delta R.T.: 0.012 min
Response: 9045953
Conc: 38.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



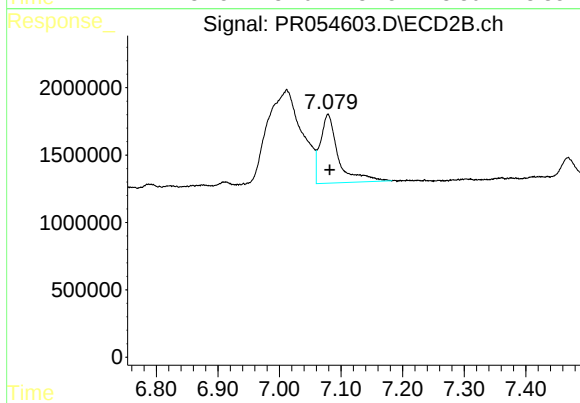
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: -0.001 min
Response: 27523786
Conc: 106.59 ng/ml



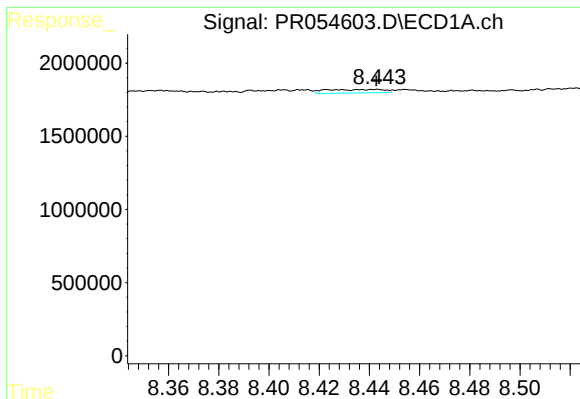
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 2649624
Conc: 12.32 ng/ml



#42 AR-1268-2

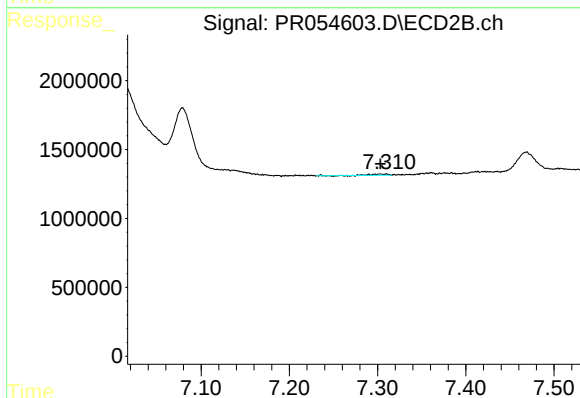
R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 10392693
Conc: 43.62 ng/ml



#43 AR-1268-3

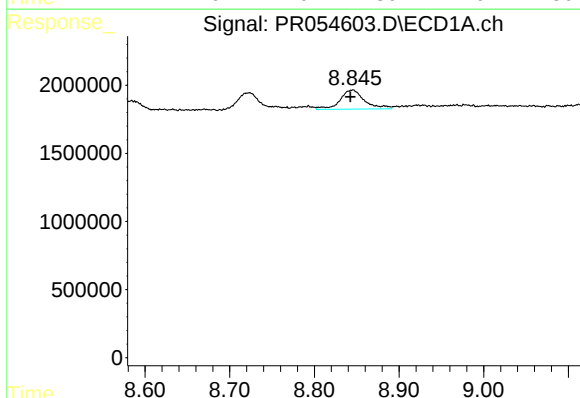
R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 382036
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



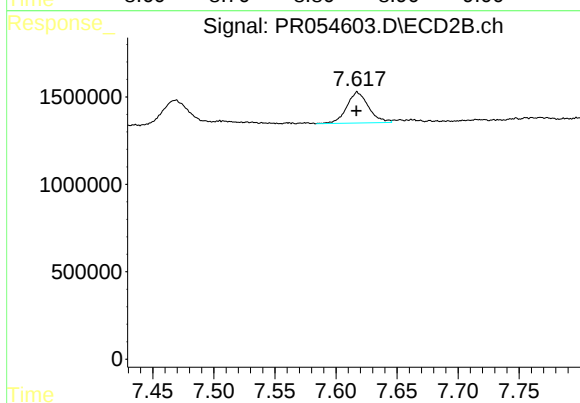
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: 0.007 min
Response: 81075
Conc: 0.41 ng/ml



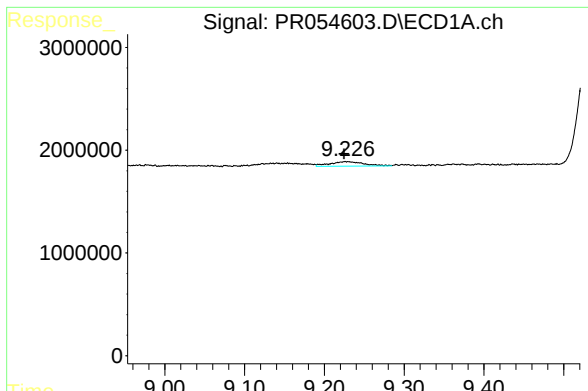
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 2836531
Conc: 33.58 ng/ml



#44 AR-1268-4

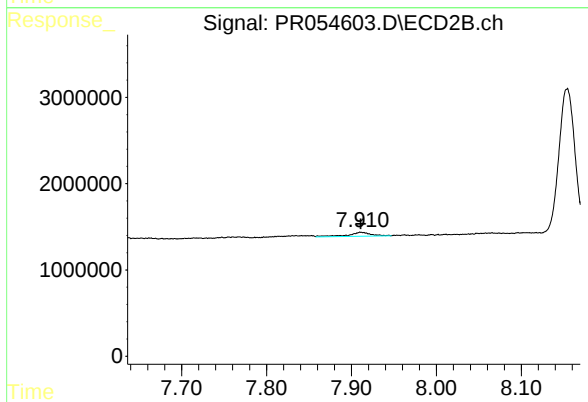
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 2187716
Conc: 24.52 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.001 min
Response: 1282500
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 888813
Conc: 1.37 ng/ml