

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 14:35
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:56:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.686	3.855	64063646	49797817	19.435	18.238
2)	SA Decachlor...	10.618	8.857	69206678	63851662	21.354	19.753
Target Compounds							
3)	L1 AR-1016-1	5.871	4.940	201509	319874	1.630	3.291 #
4)	L1 AR-1016-2	5.920f	4.940	304236	319874	1.757	2.206 #
6)	L1 AR-1016-4	0.000	5.167	0	2687734	N.D.	42.442 #
7)	L1 AR-1016-5	6.353	5.379	1684453	1495799	18.689	18.471
8)	L2 AR-1221-1	4.922f	0.000	1503626	0	36.816	N.D. #
9)	L2 AR-1221-2	5.002	4.155	757299	715882	22.484	27.841
12)	L3 AR-1232-2	0.000	4.940	0	319874	N.D.	4.998 #
13)	L3 AR-1232-3	5.871f	0.000	201509	0	2.627	N.D. #
14)	L3 AR-1232-4	0.000	5.206	0	726203	N.D.	23.507 #
15)	L3 AR-1232-5	6.142	5.379	3204188	1495799	100.987	45.388 #
16)	L4 AR-1242-1	5.871	4.940	201509	319874	2.102	4.428 #
17)	L4 AR-1242-2	5.920f	4.940	304236	319874	2.356	2.930
19)	L4 AR-1242-4	0.000	5.206	0	726203	N.D.	12.544 #
20)	L4 AR-1242-5	6.800	5.728	1619678	5696954	21.748	80.596 #
21)	L5 AR-1248-1	5.871	4.940	201509	319874	2.827	5.585 #
22)	L5 AR-1248-2	6.142	5.167	3204188	2687734	31.553	33.845
23)	L5 AR-1248-3	6.353	5.206	1684453	726203	14.950	8.614 #
24)	L5 AR-1248-4	6.757	5.379	2429546	1495799	19.179	15.083
25)	L5 AR-1248-5	6.800	5.769	1619678	663913	13.274	6.796 #
26)	L6 AR-1254-1	6.731	5.728	5483408	5696954	41.779	37.575
27)	L6 AR-1254-2	6.944	5.874	8407001	4966321	41.552	37.871
28)	L6 AR-1254-3	7.320	6.275	8410756	8080869	39.673	36.607
29)	L6 AR-1254-4	7.606	6.500	6612777	4931293	41.874	36.201
30)	L6 AR-1254-5	8.026	6.915	7515936	7405432	42.645	35.637
31)	L7 AR-1260-1	7.480	6.404	3634745	3997211	23.405	28.086
32)	L7 AR-1260-2	7.735	6.589	4719306	3354601	25.291	19.323
33)	L7 AR-1260-3	8.091	6.741	1273347	4130258	8.689	24.480 #
34)	L7 AR-1260-4	8.332	7.211	3442505	414159	20.198	2.727 #
35)	L7 AR-1260-5	8.674	7.449	1250341	819796	3.765	2.238 #
36)	L8 AR-1262-1	8.091	6.915	1273347	7405432	6.279	68.357 #
37)	L8 AR-1262-2	8.674	7.449	1250341	819796	3.420	2.108 #
38)	L8 AR-1262-3	9.034f	7.714f	898508	47284	5.488	0.296 #
39)	L8 AR-1262-4	0.000	7.794	0	1179442	N.D.	3.908 #
41)	L9 AR-1268-1	9.034f	7.714f	898508	47284	2.009	0.100 #
42)	L9 AR-1268-2	0.000	7.794	0	1179442	N.D.	2.649 #
43)	L9 AR-1268-3	0.000	8.006	0	187281	N.D.	0.485 #
45)	L9 AR-1268-5	10.260	8.597	544786	507669	0.469	0.407

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

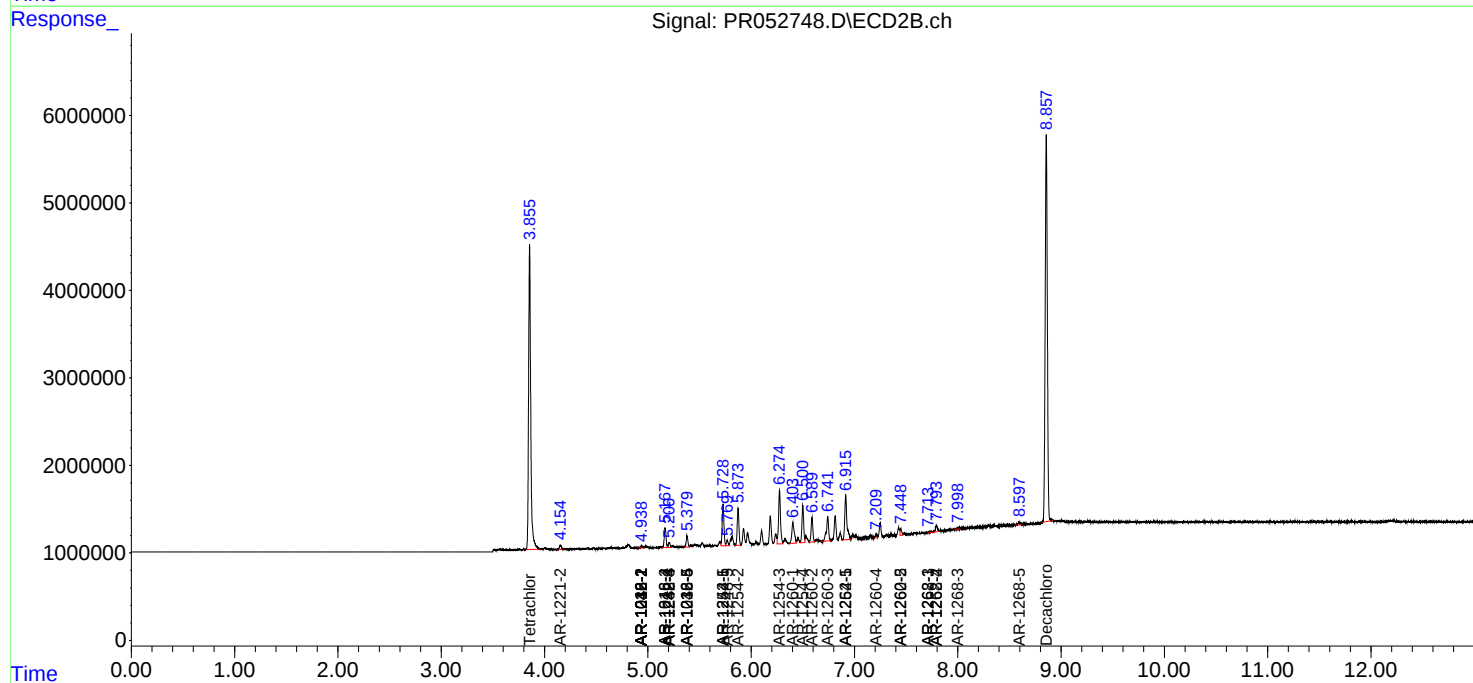
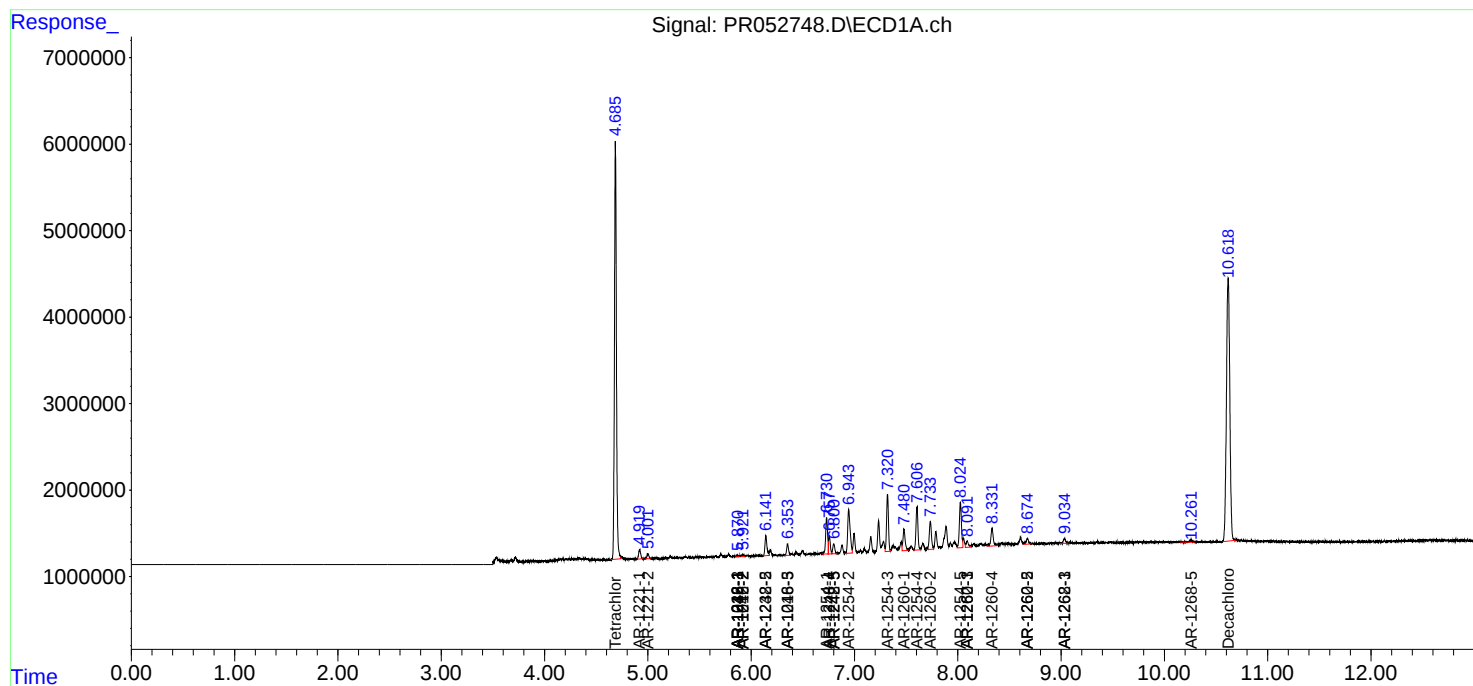
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

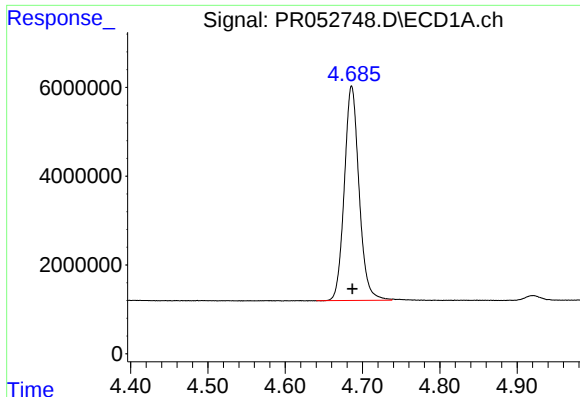
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
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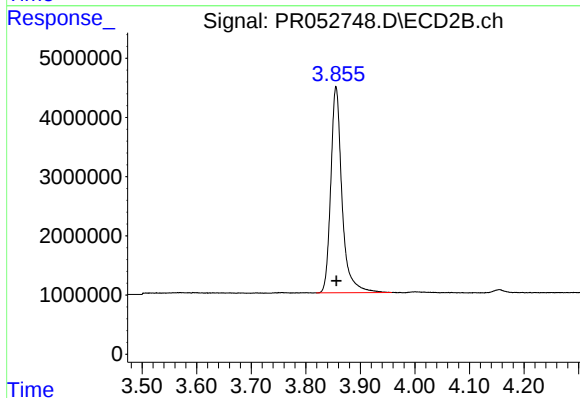




#1 Tetrachloro-m-xylene

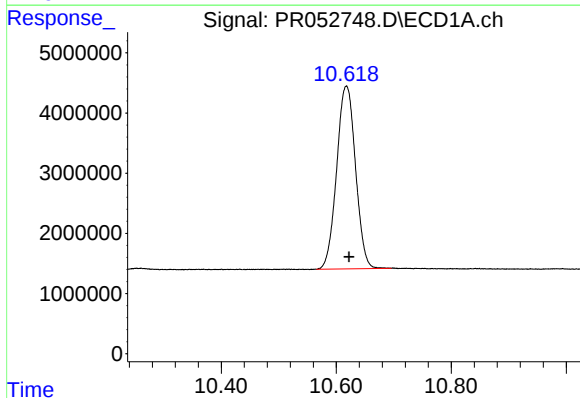
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 64063646
Conc: 19.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



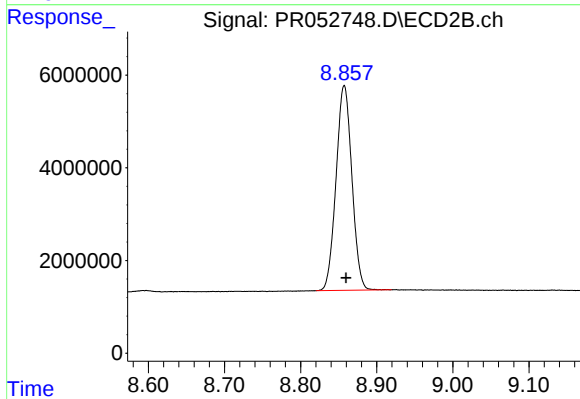
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 49797817
Conc: 18.24 ng/ml



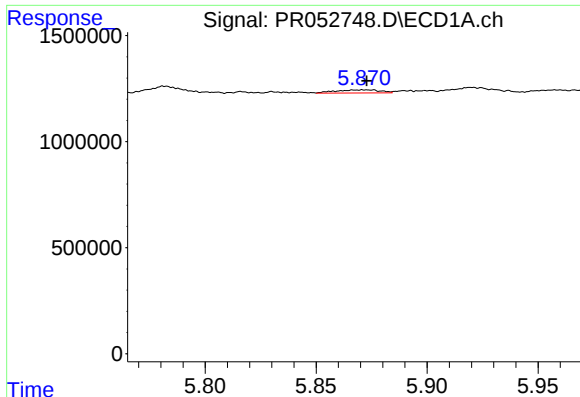
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.004 min
Response: 69206678
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

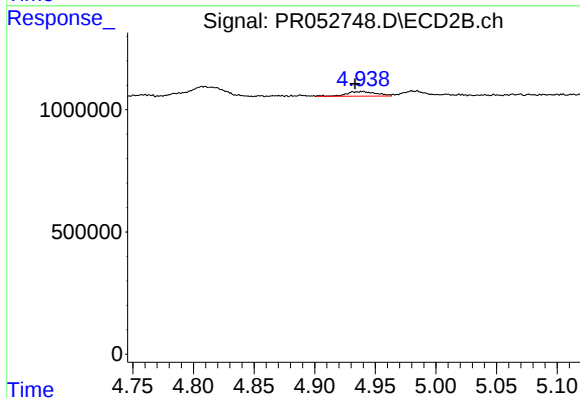
R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 63851662
Conc: 19.75 ng/ml



#3 AR-1016-1

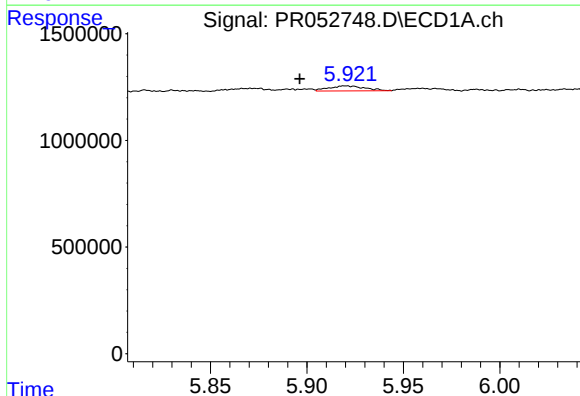
R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 201509
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



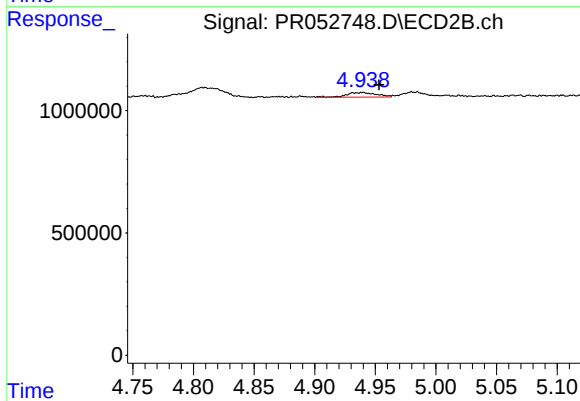
#3 AR-1016-1

R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 319874
Conc: 3.29 ng/ml



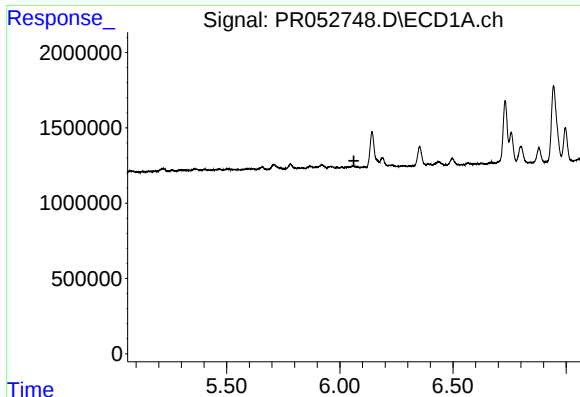
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.023 min
Response: 304236
Conc: 1.76 ng/ml



#4 AR-1016-2

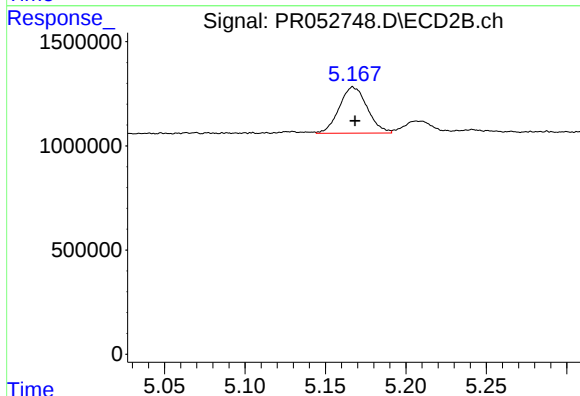
R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 319874
Conc: 2.21 ng/ml



#6 AR-1016-4

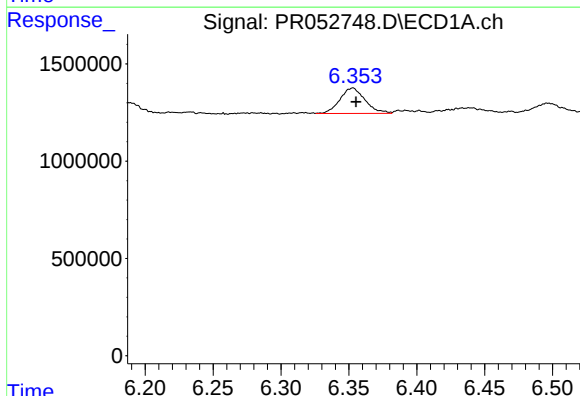
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



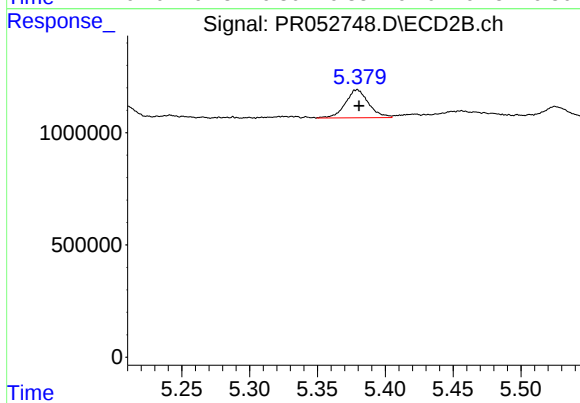
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 2687734
Conc: 42.44 ng/ml



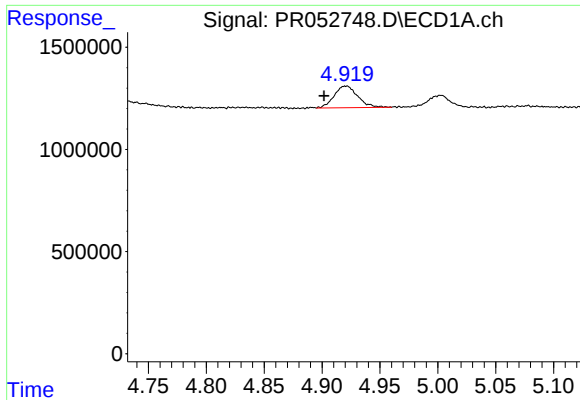
#7 AR-1016-5

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1684453
Conc: 18.69 ng/ml



#7 AR-1016-5

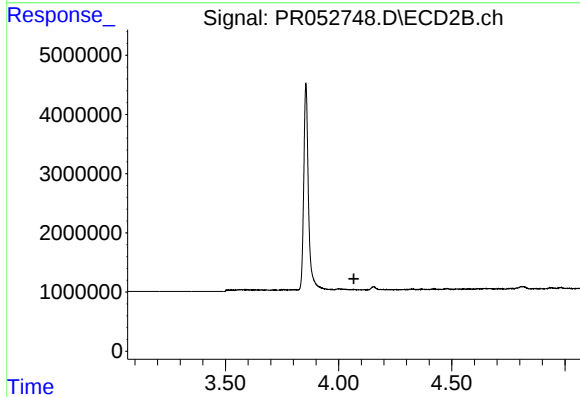
R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 1495799
Conc: 18.47 ng/ml



#8 AR-1221-1

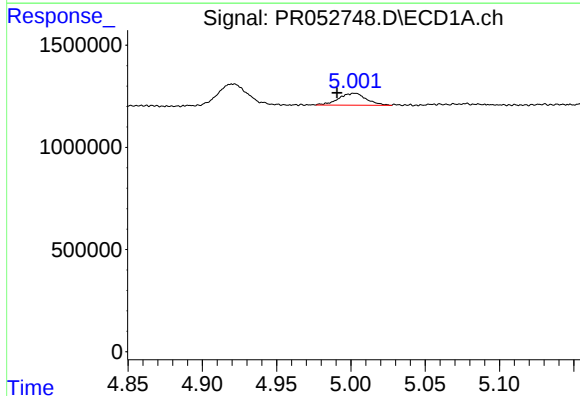
R.T.: 4.922 min
Delta R.T.: 0.020 min
Response: 1503626
Conc: 36.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



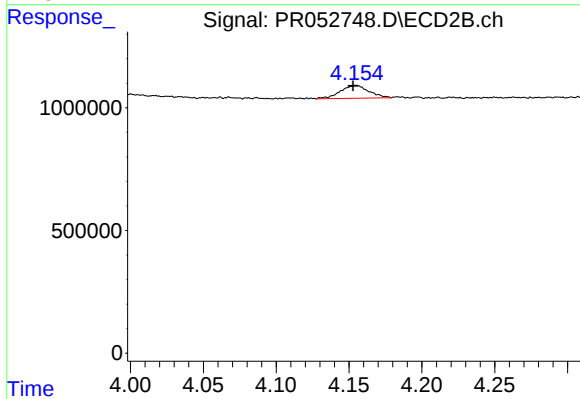
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



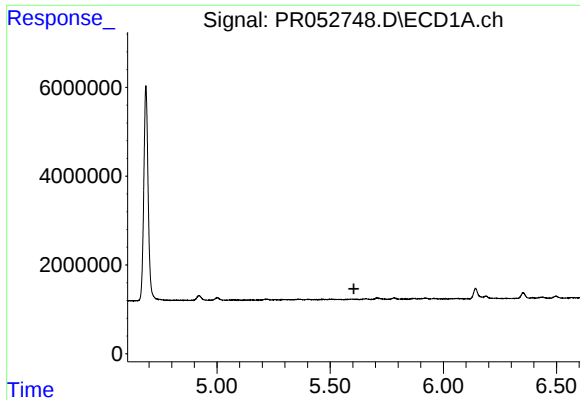
#9 AR-1221-2

R.T.: 5.002 min
Delta R.T.: 0.011 min
Response: 757299
Conc: 22.48 ng/ml



#9 AR-1221-2

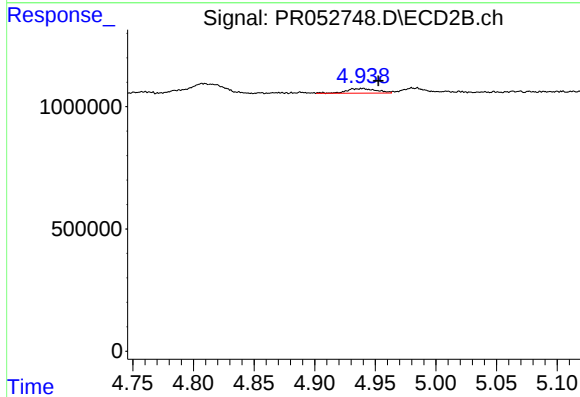
R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 715882
Conc: 27.84 ng/ml



#12 AR-1232-2

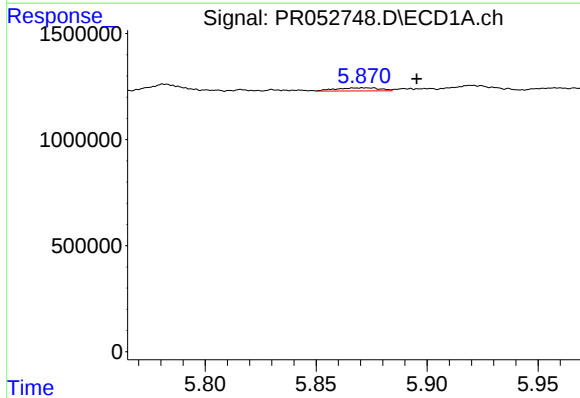
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



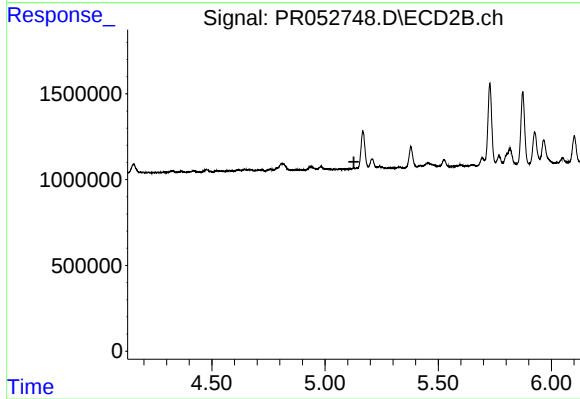
#12 AR-1232-2

R.T.: 4.940 min
Delta R.T.: -0.012 min
Response: 319874
Conc: 5.00 ng/ml



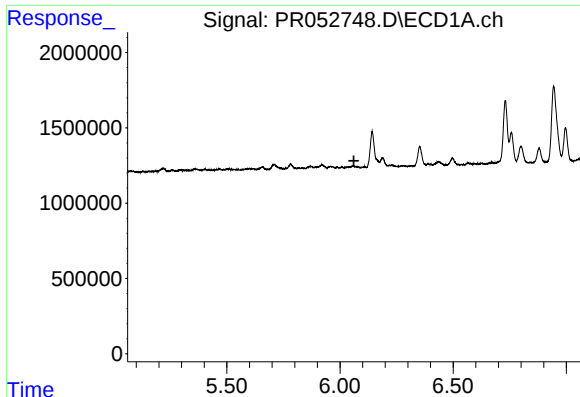
#13 AR-1232-3

R.T.: 5.871 min
Delta R.T.: -0.024 min
Response: 201509
Conc: 2.63 ng/ml



#13 AR-1232-3

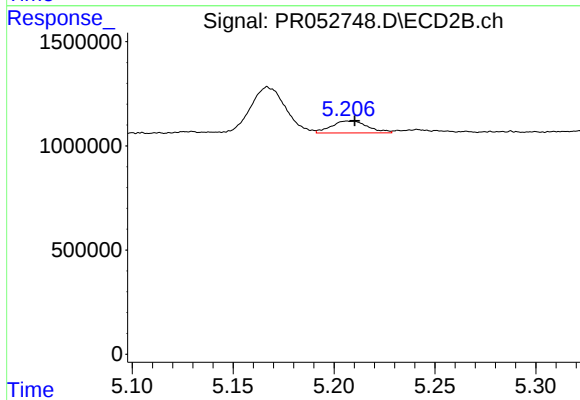
R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.



#14 AR-1232-4

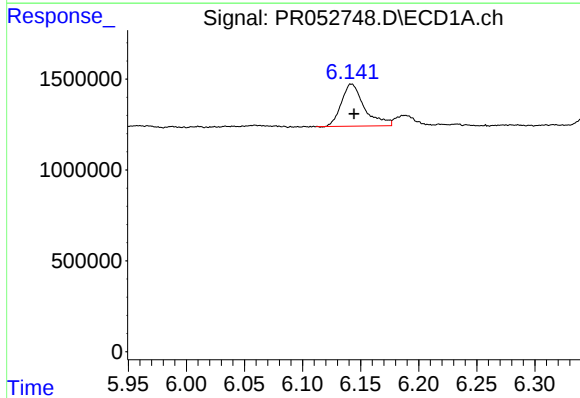
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



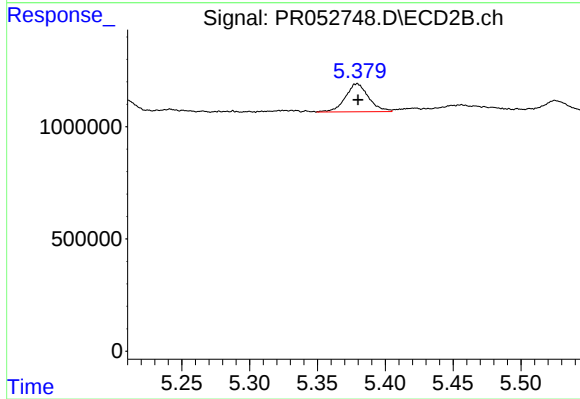
#14 AR-1232-4

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 726203
Conc: 23.51 ng/ml



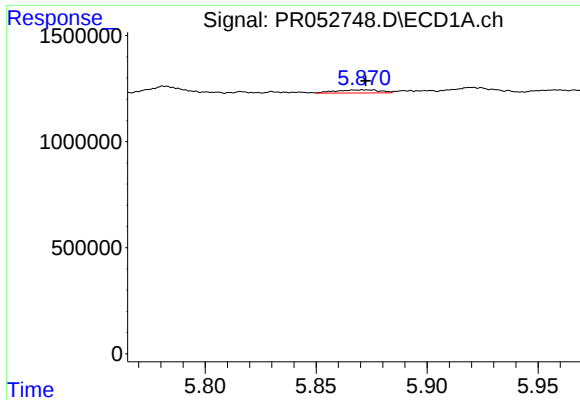
#15 AR-1232-5

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 3204188
Conc: 100.99 ng/ml



#15 AR-1232-5

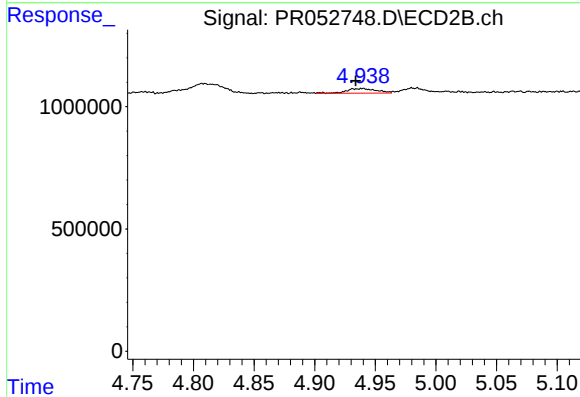
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 1495799
Conc: 45.39 ng/ml



#16 AR-1242-1

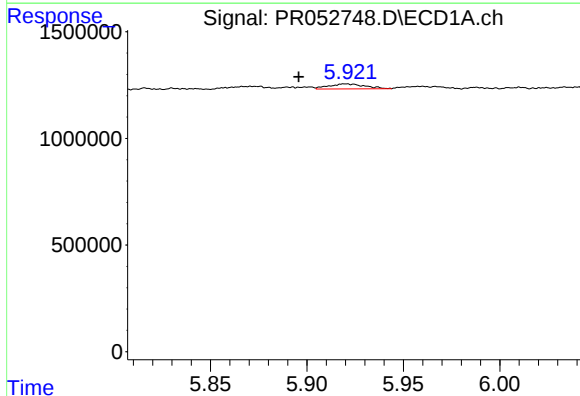
R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 201509
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



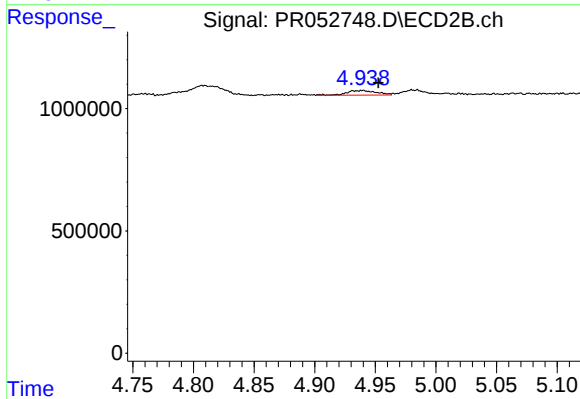
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 319874
Conc: 4.43 ng/ml



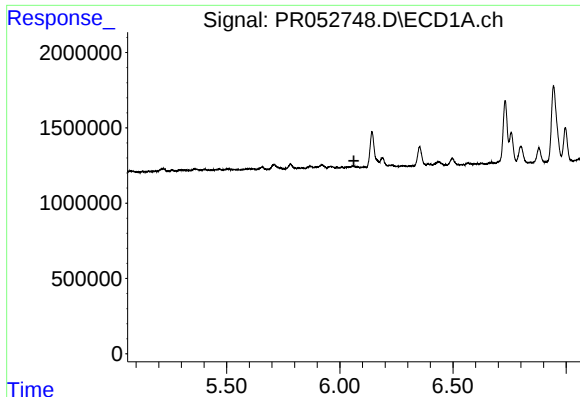
#17 AR-1242-2

R.T.: 5.920 min
Delta R.T.: 0.024 min
Response: 304236
Conc: 2.36 ng/ml



#17 AR-1242-2

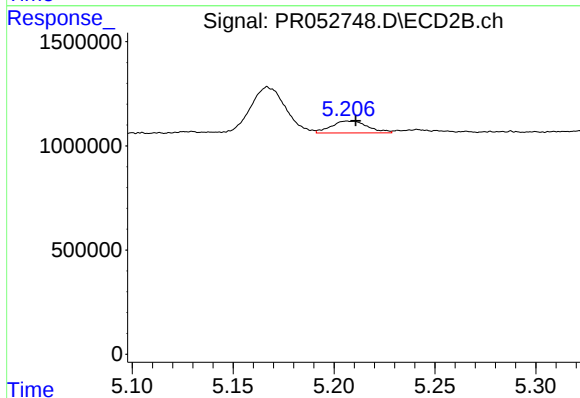
R.T.: 4.940 min
Delta R.T.: -0.012 min
Response: 319874
Conc: 2.93 ng/ml



#19 AR-1242-4

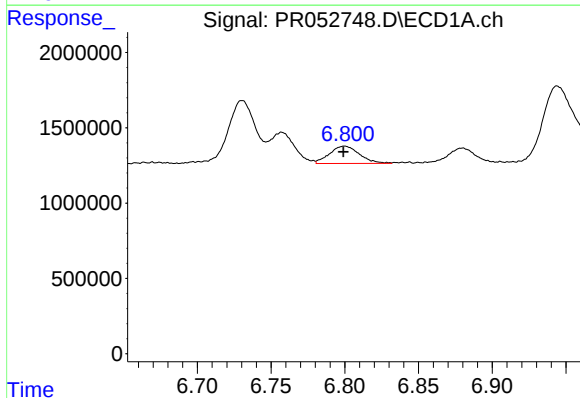
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



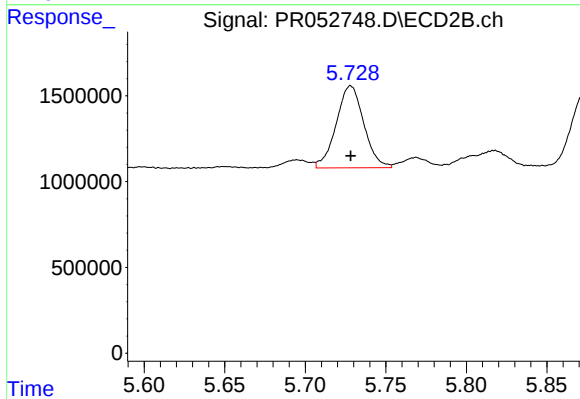
#19 AR-1242-4

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 726203
Conc: 12.54 ng/ml



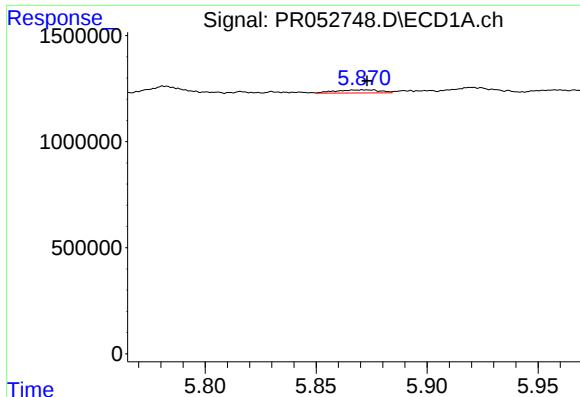
#20 AR-1242-5

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1619678
Conc: 21.75 ng/ml



#20 AR-1242-5

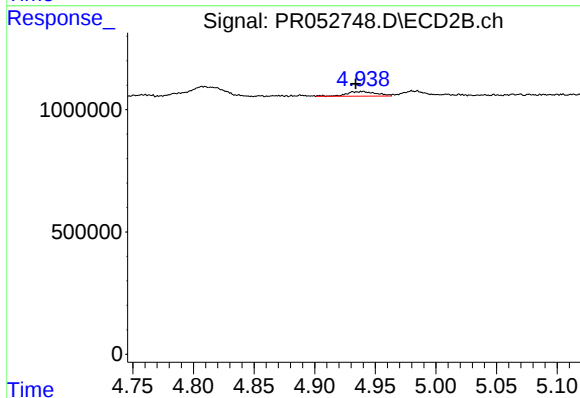
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 5696954
Conc: 80.60 ng/ml



#21 AR-1248-1

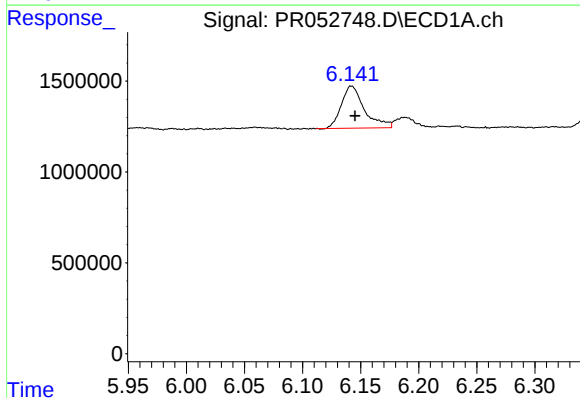
R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 201509
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



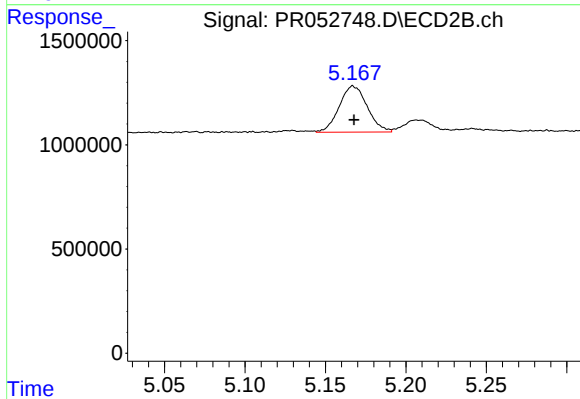
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.007 min
Response: 319874
Conc: 5.58 ng/ml



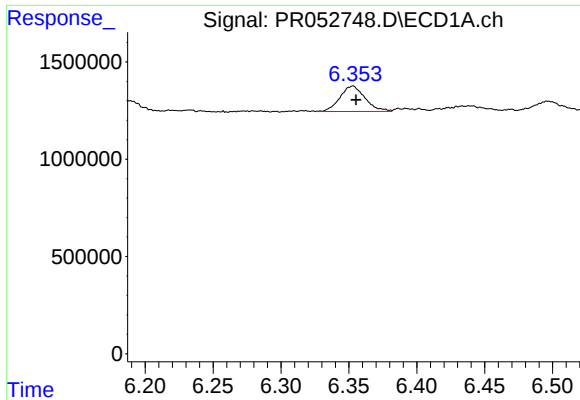
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 3204188
Conc: 31.55 ng/ml



#22 AR-1248-2

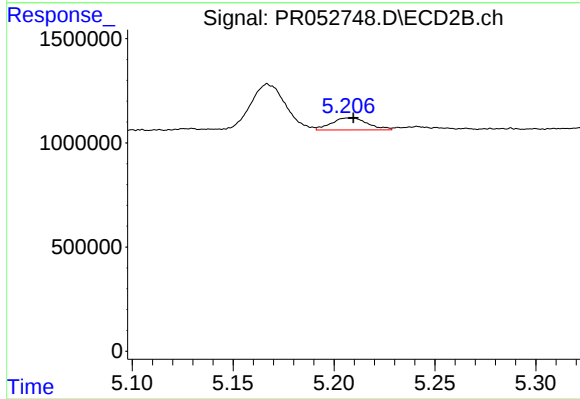
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 2687734
Conc: 33.84 ng/ml



#23 AR-1248-3

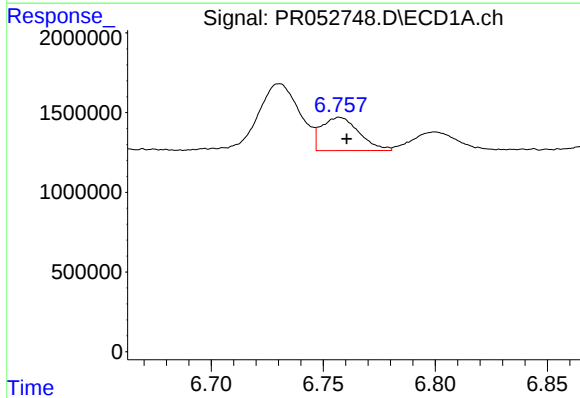
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1684453
Conc: 14.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



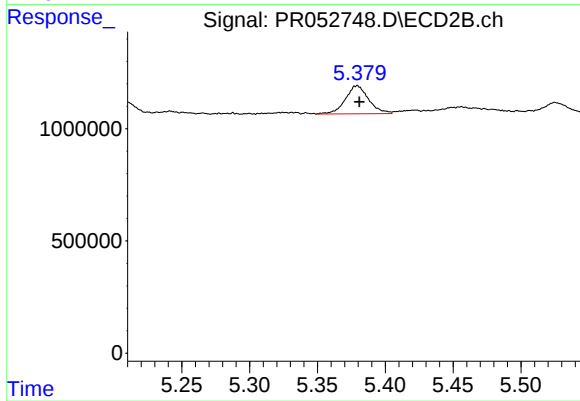
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 726203
Conc: 8.61 ng/ml



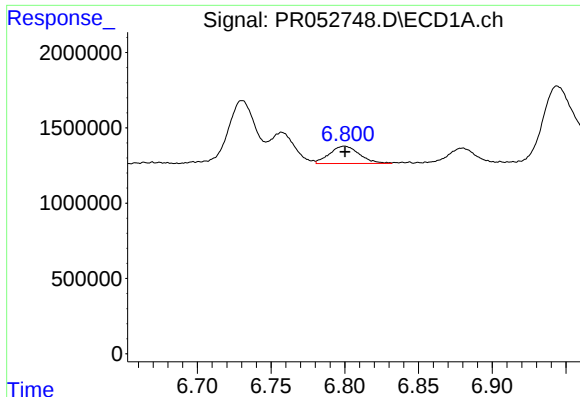
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 2429546
Conc: 19.18 ng/ml



#24 AR-1248-4

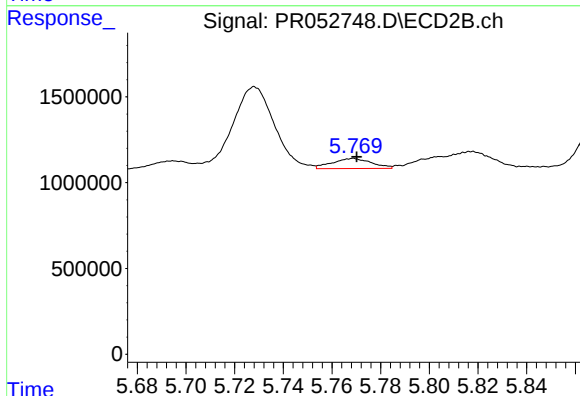
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 1495799
Conc: 15.08 ng/ml



#25 AR-1248-5

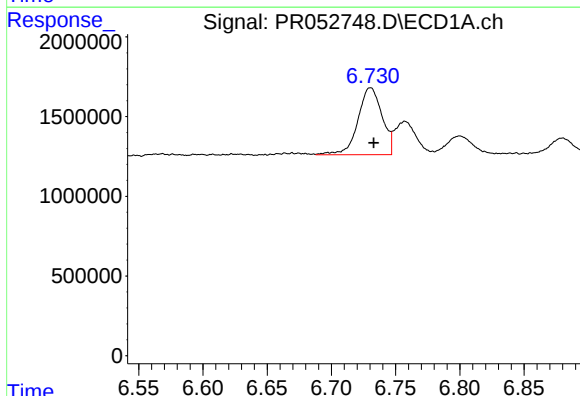
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1619678
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



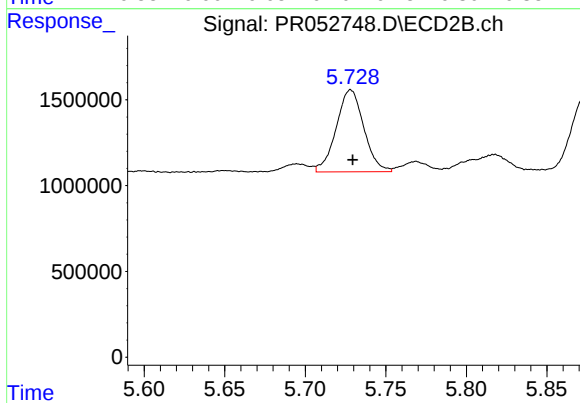
#25 AR-1248-5

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 663913
Conc: 6.80 ng/ml



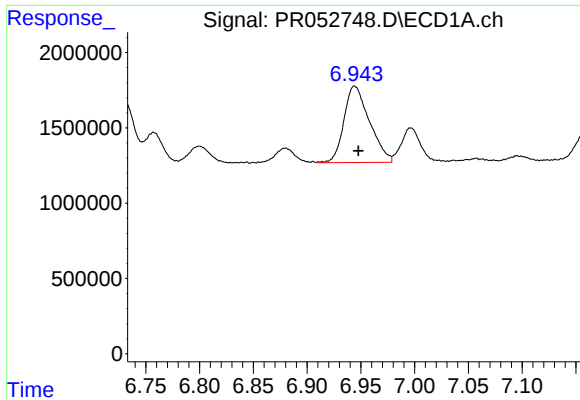
#26 AR-1254-1

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 5483408
Conc: 41.78 ng/ml



#26 AR-1254-1

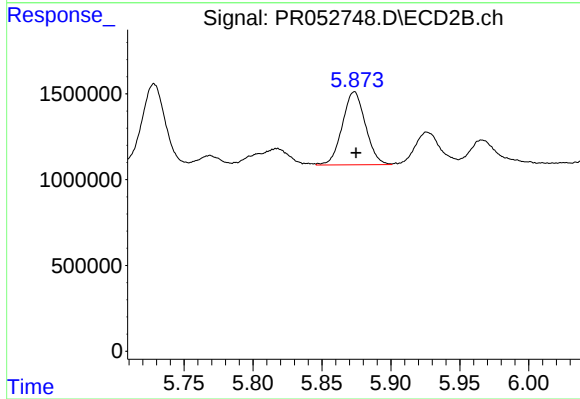
R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 5696954
Conc: 37.58 ng/ml



#27 AR-1254-2

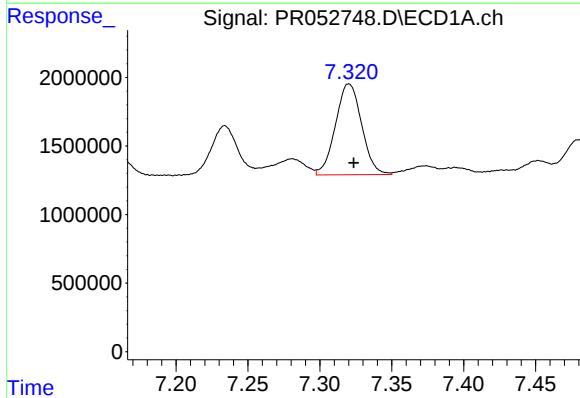
R.T.: 6.944 min
Delta R.T.: -0.004 min
Response: 8407001
Conc: 41.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



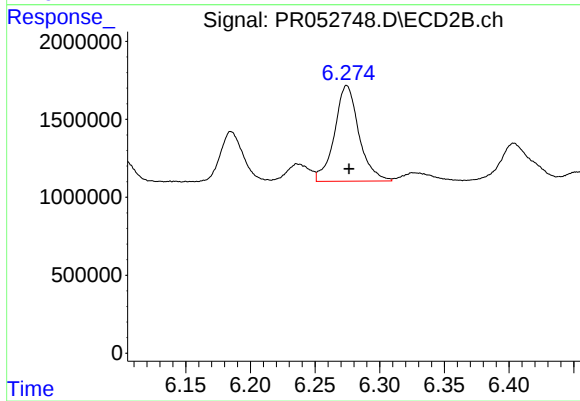
#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 4966321
Conc: 37.87 ng/ml



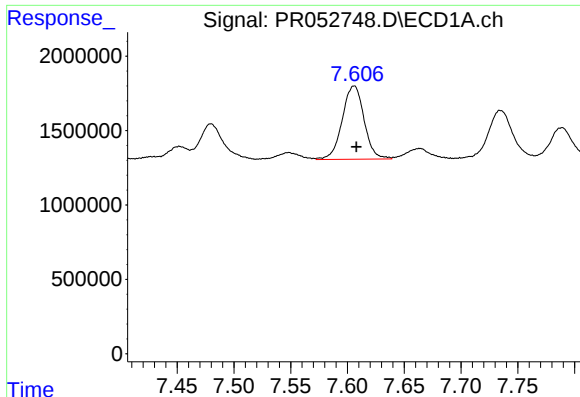
#28 AR-1254-3

R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 8410756
Conc: 39.67 ng/ml



#28 AR-1254-3

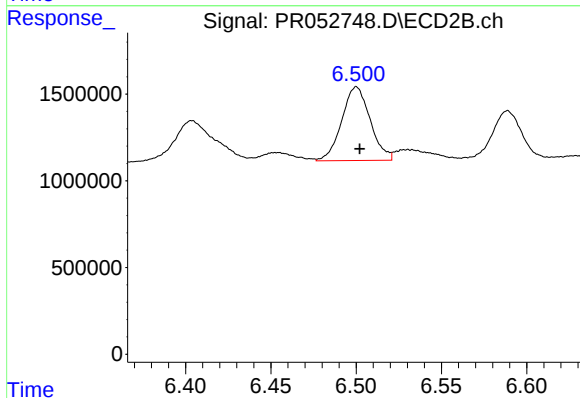
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 8080869
Conc: 36.61 ng/ml



#29 AR-1254-4

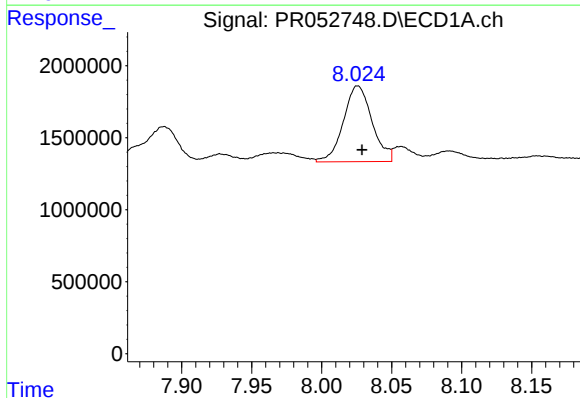
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 6612777
Conc: 41.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



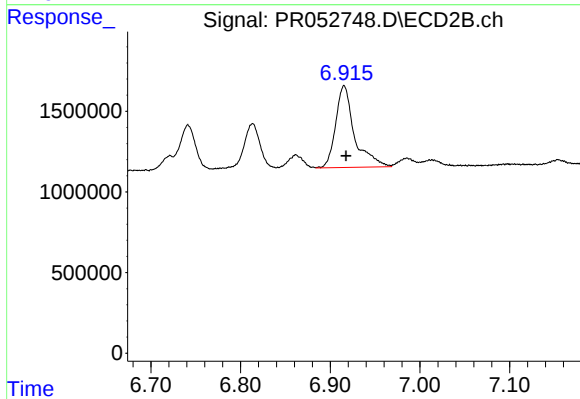
#29 AR-1254-4

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 4931293
Conc: 36.20 ng/ml



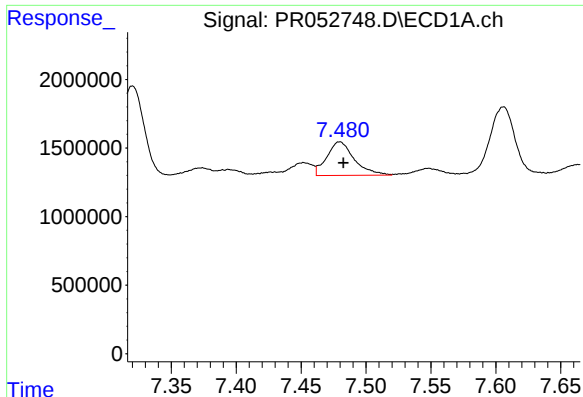
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 7515936
Conc: 42.64 ng/ml



#30 AR-1254-5

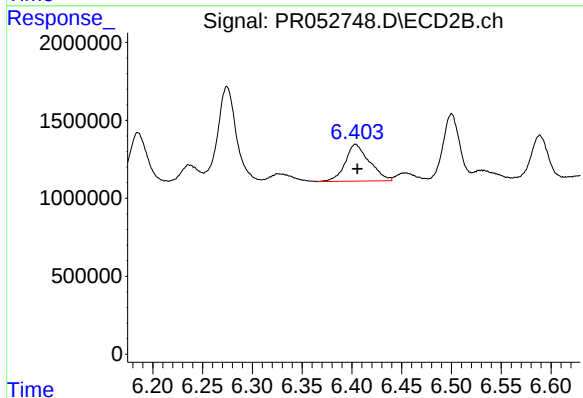
R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 7405432
Conc: 35.64 ng/ml



#31 AR-1260-1

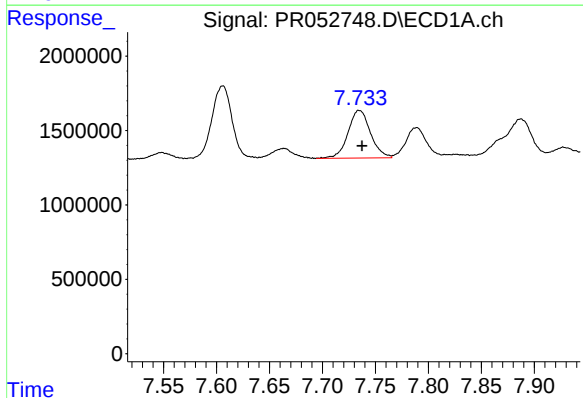
R.T.: 7.480 min
Delta R.T.: -0.003 min
Response: 3634745
Conc: 23.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



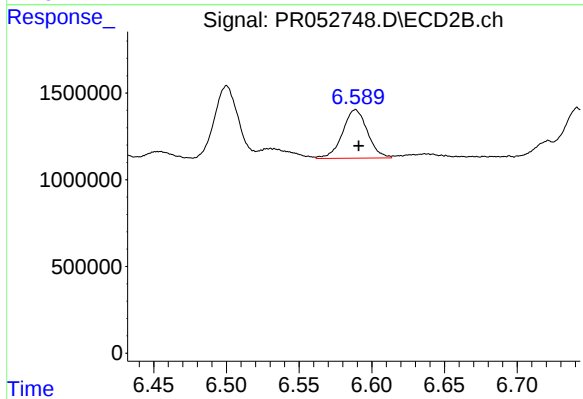
#31 AR-1260-1

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 3997211
Conc: 28.09 ng/ml



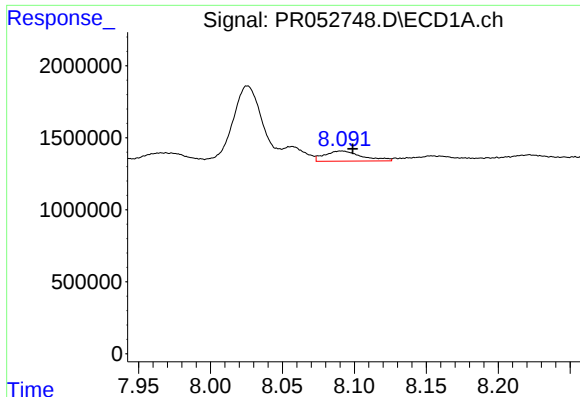
#32 AR-1260-2

R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 4719306
Conc: 25.29 ng/ml



#32 AR-1260-2

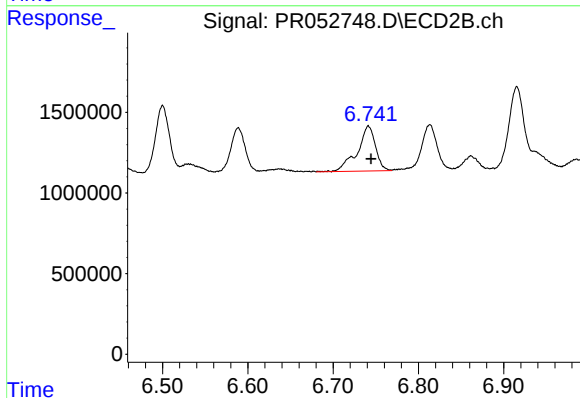
R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 3354601
Conc: 19.32 ng/ml



#33 AR-1260-3

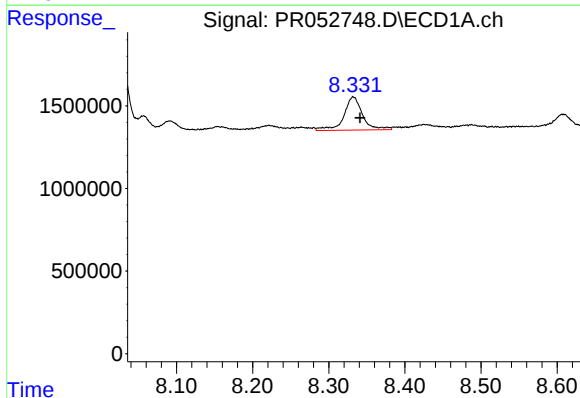
R.T.: 8.091 min
Delta R.T.: -0.007 min
Response: 1273347
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



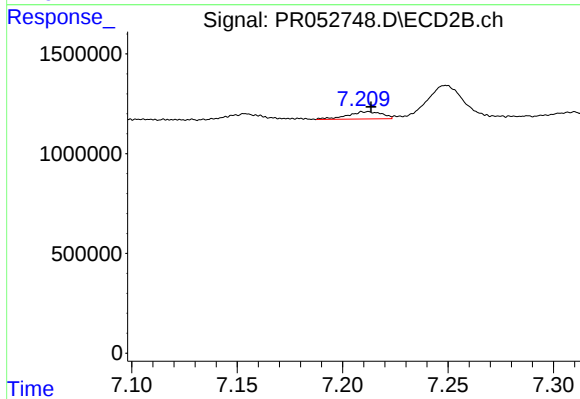
#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 4130258
Conc: 24.48 ng/ml



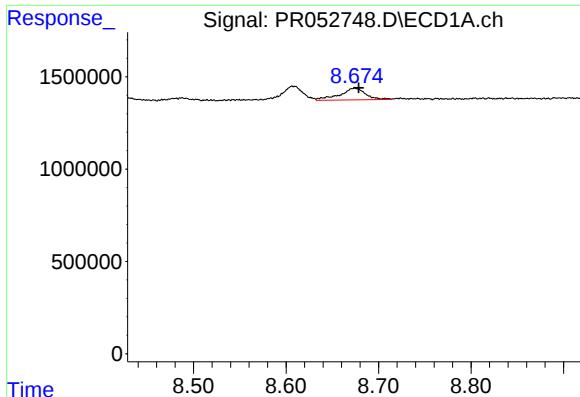
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: -0.009 min
Response: 3442505
Conc: 20.20 ng/ml



#34 AR-1260-4

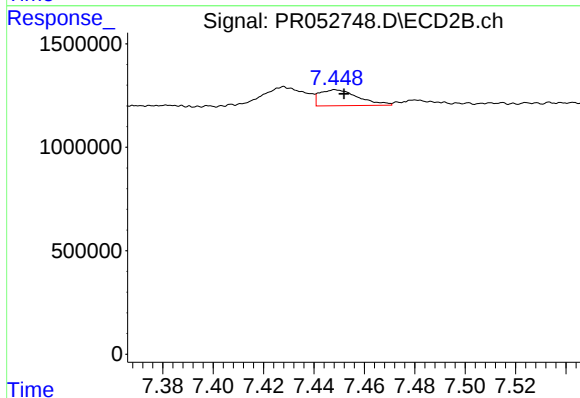
R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 414159
Conc: 2.73 ng/ml



#35 AR-1260-5

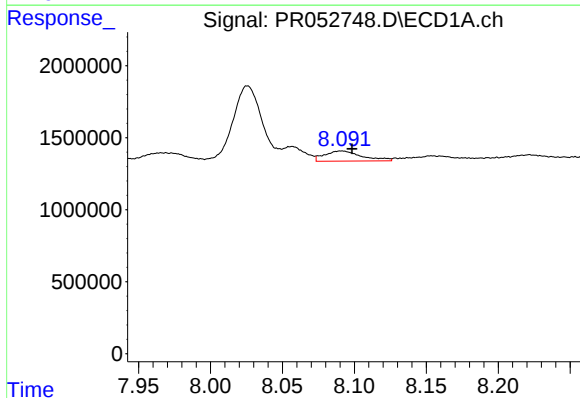
R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 1250341
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



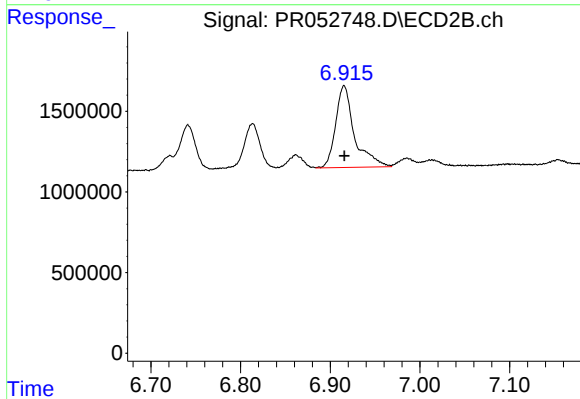
#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 819796
Conc: 2.24 ng/ml



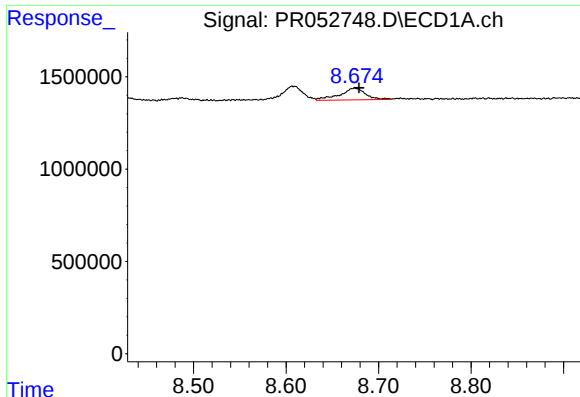
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: -0.007 min
Response: 1273347
Conc: 6.28 ng/ml



#36 AR-1262-1

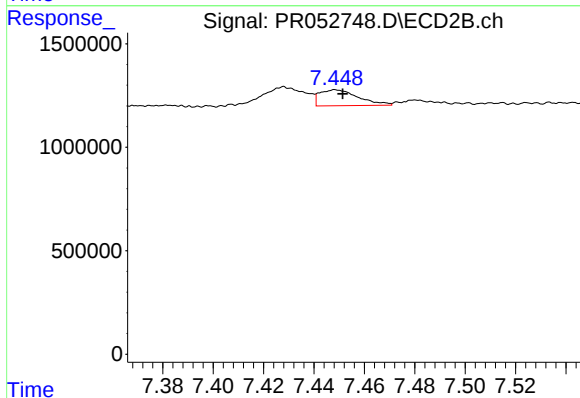
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 7405432
Conc: 68.36 ng/ml



#37 AR-1262-2

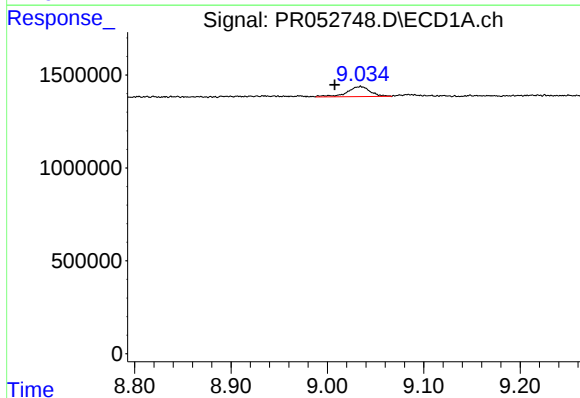
R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 1250341
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



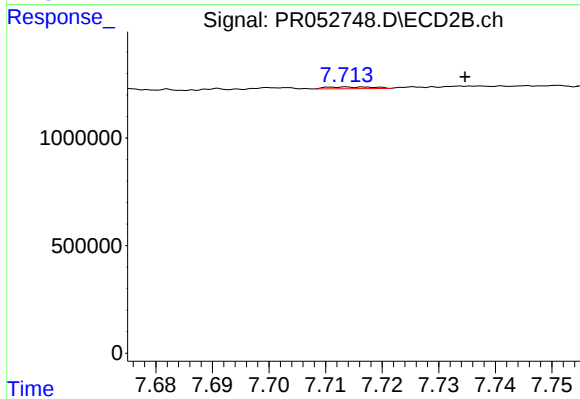
#37 AR-1262-2

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 819796
Conc: 2.11 ng/ml



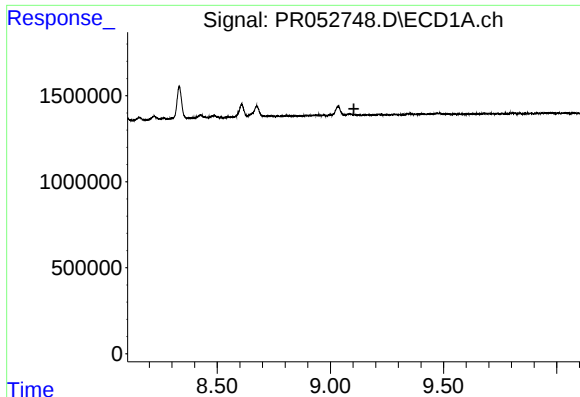
#38 AR-1262-3

R.T.: 9.034 min
Delta R.T.: 0.027 min
Response: 898508
Conc: 5.49 ng/ml



#38 AR-1262-3

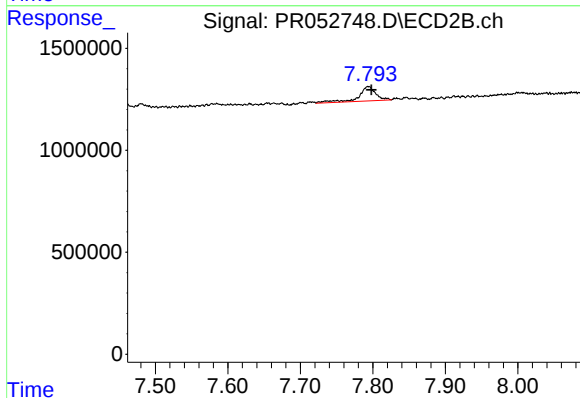
R.T.: 7.714 min
Delta R.T.: -0.021 min
Response: 47284
Conc: 0.30 ng/ml



#39 AR-1262-4

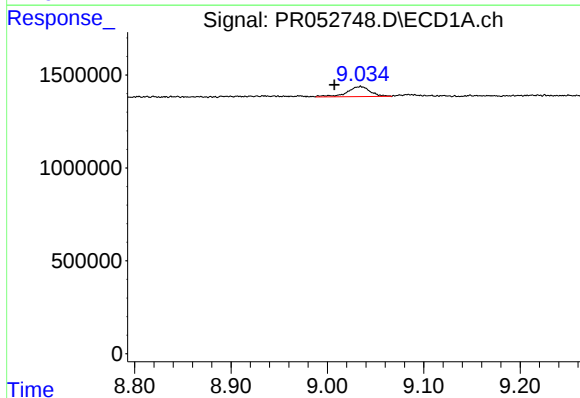
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



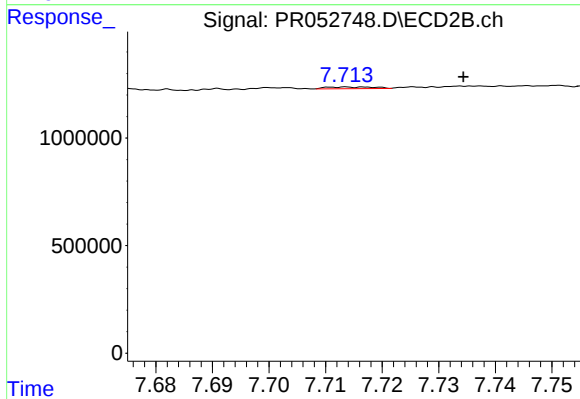
#39 AR-1262-4

R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 1179442
Conc: 3.91 ng/ml



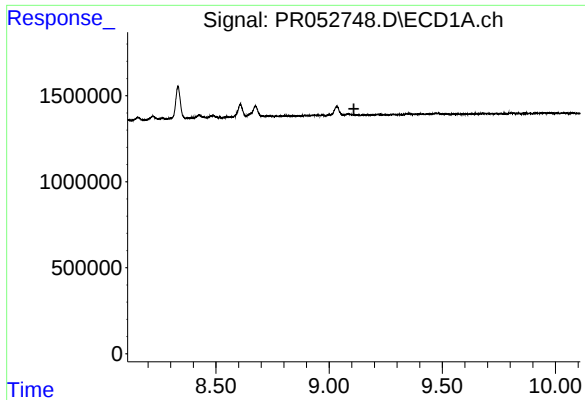
#41 AR-1268-1

R.T.: 9.034 min
Delta R.T.: 0.027 min
Response: 898508
Conc: 2.01 ng/ml



#41 AR-1268-1

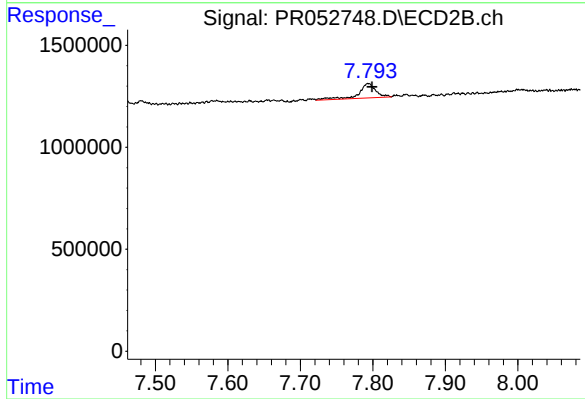
R.T.: 7.714 min
Delta R.T.: -0.021 min
Response: 47284
Conc: 0.10 ng/ml



#42 AR-1268-2

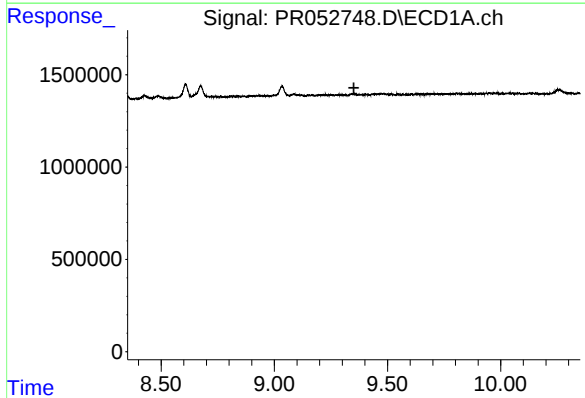
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



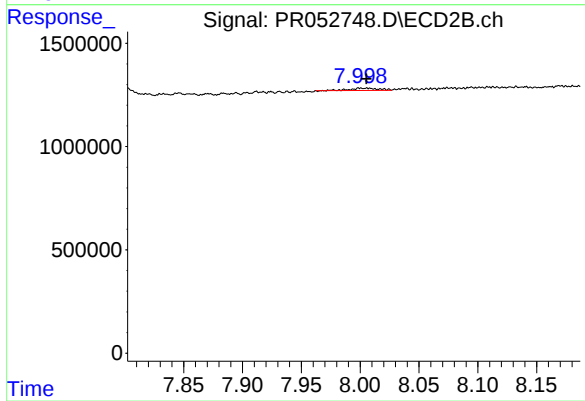
#42 AR-1268-2

R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 1179442
Conc: 2.65 ng/ml



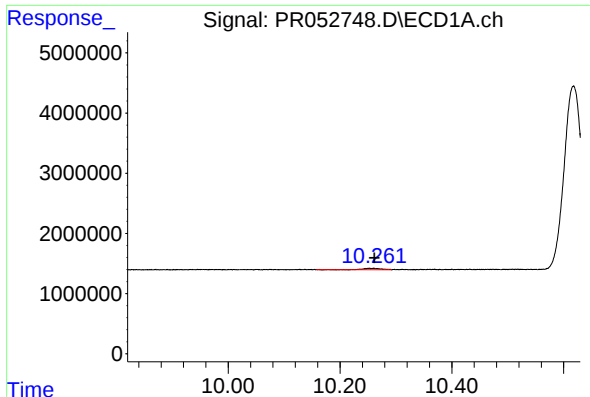
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#43 AR-1268-3

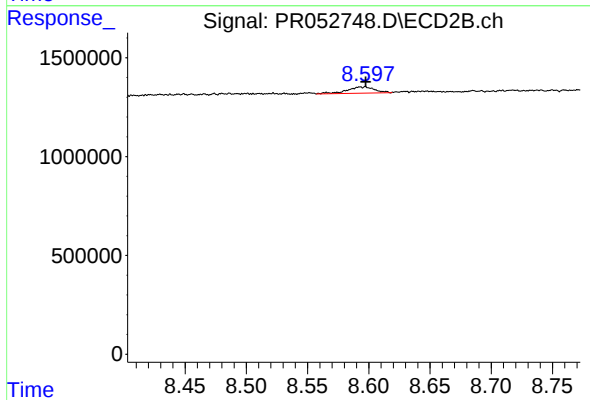
R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 187281
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: -0.001 min
Response: 544786
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 507669
Conc: 0.41 ng/ml