

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 14:04
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:55:09 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...	4.687	3.856	69150833	53097797	20.979	19.446
2)	SA Decachlor...	10.618	8.857	73089429	67849141	22.552	20.990
Target Compounds							
3)	L1 AR-1016-1	5.871	4.933	3862624	2921222	31.250	30.059
4)	L1 AR-1016-2	5.895	4.952	5570928	4089169	32.172	28.200
5)	L1 AR-1016-3	5.958	5.126	3380710	2179631	31.168	28.166
6)	L1 AR-1016-4	6.060	5.169	2586132	2151536	29.219	33.975
7)	L1 AR-1016-5	6.353	5.380	2901988	2518093	32.197	31.096
8)	L2 AR-1221-1	4.920f	4.063	1821501	345309	44.599	9.902 #
9)	L2 AR-1221-2	4.999	4.153	1270719	1124207	37.728	43.721
10)	L2 AR-1221-3	5.068	4.226	2168944	1761232	23.534	22.130
11)	L3 AR-1232-1	5.068	4.226	2168944	1761232	27.733	26.374
12)	L3 AR-1232-2	5.604	4.952	2709916	4089169	64.861	63.887
13)	L3 AR-1232-3	5.895	5.126	5570928	2179631	72.640	63.336
14)	L3 AR-1232-4	6.060	5.209	2586132	2238263	65.357	72.451
15)	L3 AR-1232-5	6.143	5.380	2867058	2518093	90.361	76.409
16)	L4 AR-1242-1	5.871	4.933	3862624	2921222	40.300	40.439
17)	L4 AR-1242-2	5.895	4.952	5570928	4089169	43.146	37.459
18)	L4 AR-1242-3	5.958	5.126	3380710	2179631	40.837	36.761
19)	L4 AR-1242-4	6.060	5.209	2586132	2238263	37.932	38.662
20)	L4 AR-1242-5	6.799	5.727	3452814	2958863	46.363	41.860
21)	L5 AR-1248-1	5.871	4.933	3862624	2921222	54.196	51.003
22)	L5 AR-1248-2	6.143	5.169	2867058	2151536	28.233	27.093
23)	L5 AR-1248-3	6.353	5.209	2901988	2238263	25.755	26.551
24)	L5 AR-1248-4	6.758	5.380	2909871	2518093	22.971	25.392
25)	L5 AR-1248-5	6.799	5.768	3452814	2332406	28.297	23.873
26)	L6 AR-1254-1	6.730	5.727	2558195	2958863	19.492	19.516
27)	L6 AR-1254-2	6.960	5.875	2508203	745744	12.397	5.687 #
28)	L6 AR-1254-3	7.322	6.274	850841	1088709	4.013	4.932
29)	L6 AR-1254-4	7.606	6.500	874772	654681	5.539	4.806
30)	L6 AR-1254-5	8.026	6.914	303910	178621	1.724	0.860 #
31)	L7 AR-1260-1	7.454f	6.396	251950	58984	1.622	0.414 #
32)	L7 AR-1260-2	7.745	6.563f	545579	41208	2.924	0.237 #
33)	L7 AR-1260-3	0.000	6.741	0	47405	N.D.	0.281 #
34)	L7 AR-1260-4	8.333	0.000	73715	0	0.433	N.D. #
35)	L7 AR-1260-5	0.000	7.427f	0	112946	N.D.	0.308 #
36)	L8 AR-1262-1	0.000	6.914	0	178621	N.D.	1.649 #
37)	L8 AR-1262-2	0.000	7.427f	0	112946	N.D.	0.290 #
39)	L8 AR-1262-4	0.000	7.788	0	22140	N.D.	0.073 #
42)	L9 AR-1268-2	0.000	7.788	0	22140	N.D.	0.050 #
43)	L9 AR-1268-3	9.352	8.005	139619	65339	0.396	0.169 #
45)	L9 AR-1268-5	10.257	8.592	364819	457809	0.314	0.367

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Sample : M4068-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 21:55:09 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

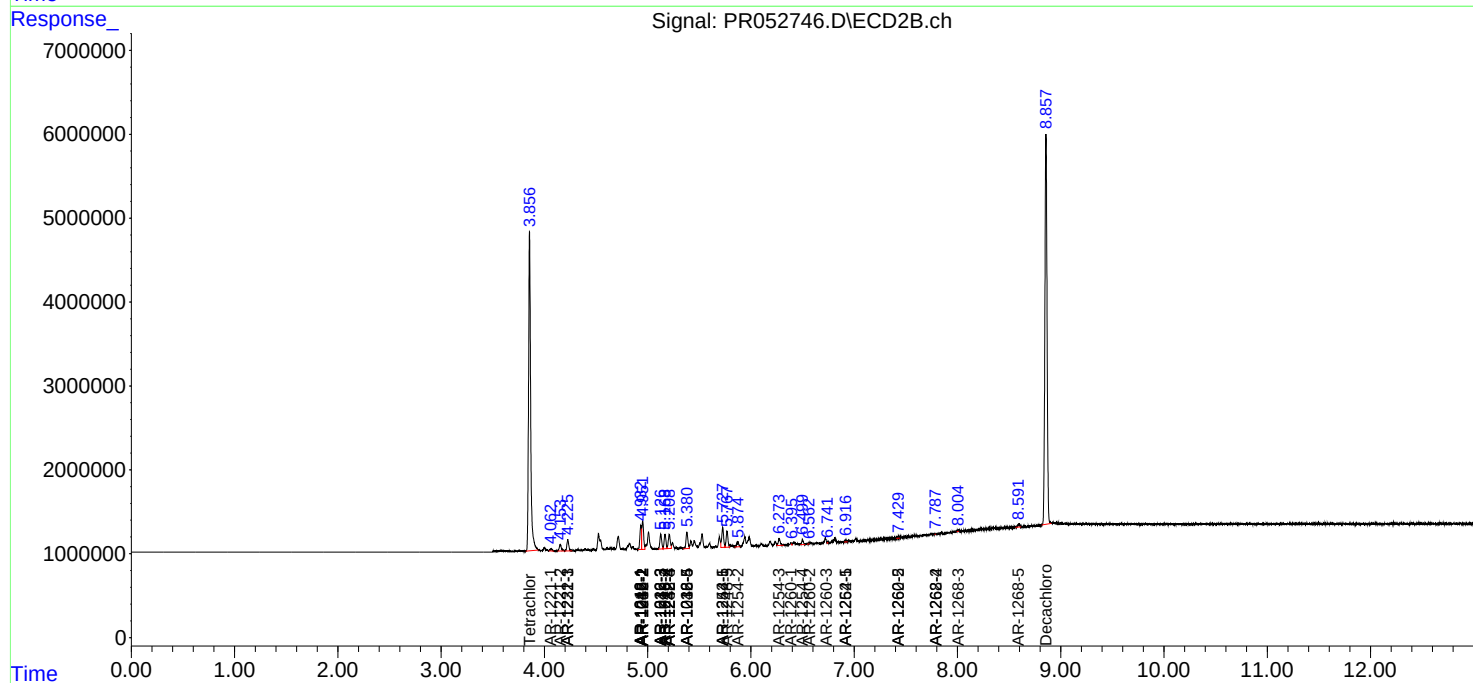
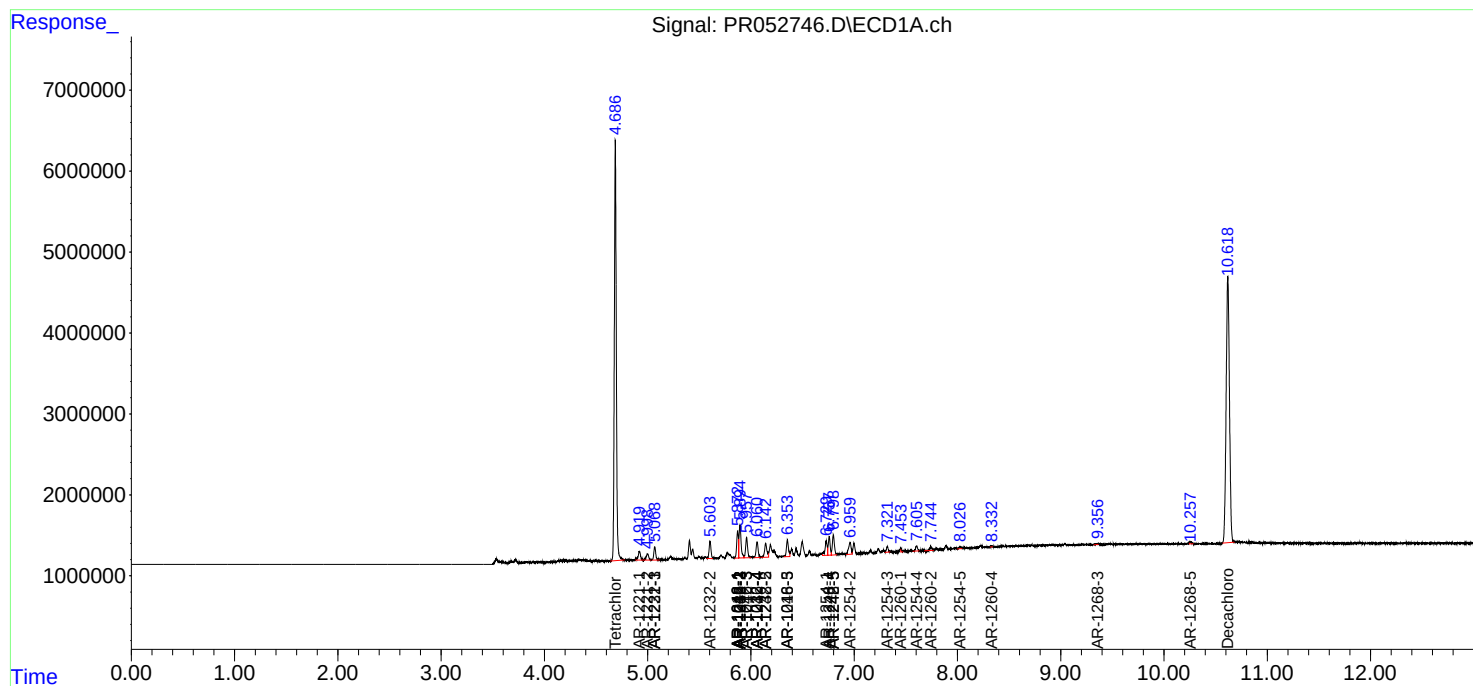
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

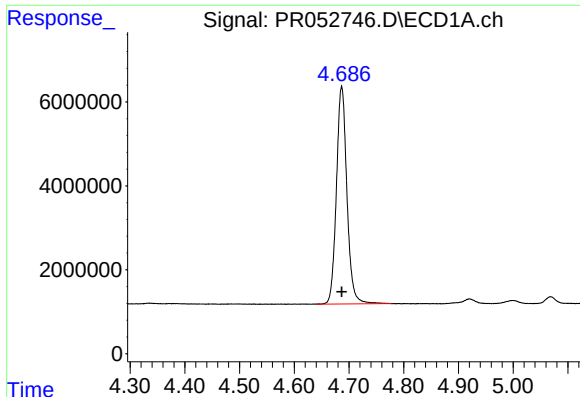
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

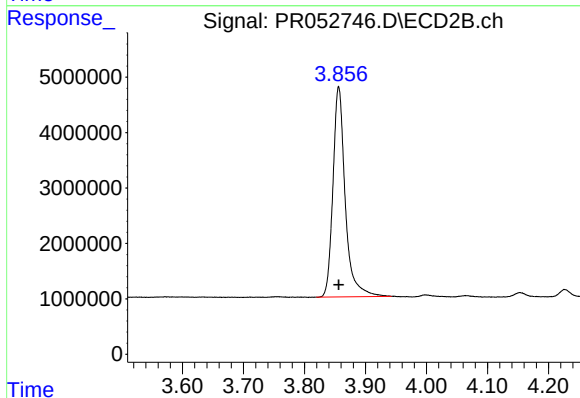




#1 Tetrachloro-m-xylene

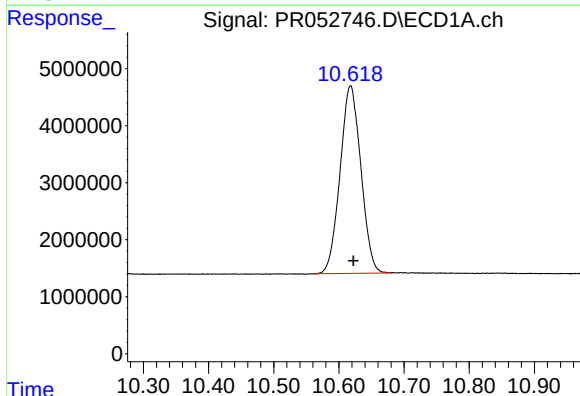
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 69150833
Conc: 20.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



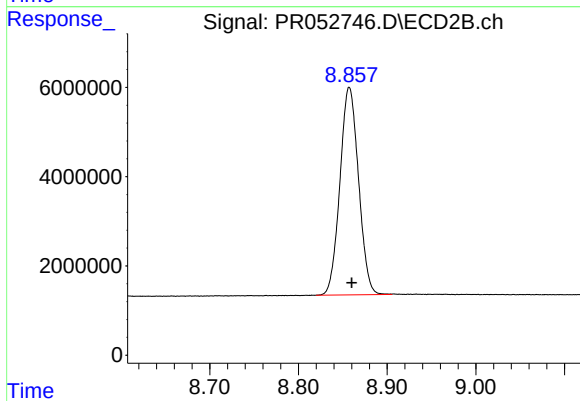
#1 Tetrachloro-m-xylene

R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 53097797
Conc: 19.45 ng/ml



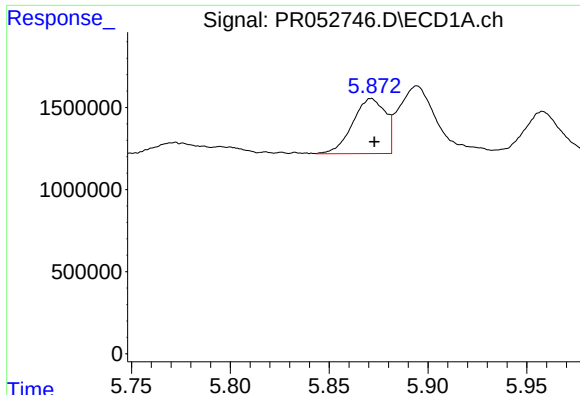
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.004 min
Response: 73089429
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

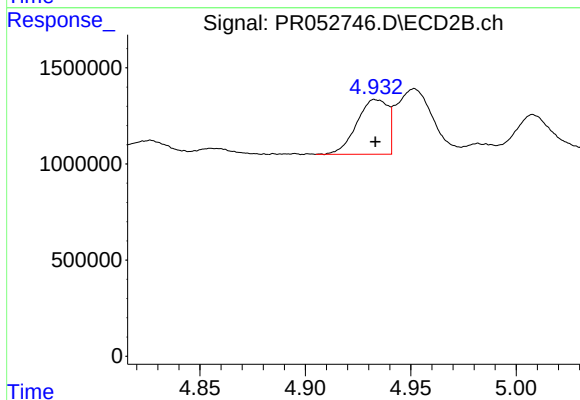
R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 67849141
Conc: 20.99 ng/ml



#3 AR-1016-1

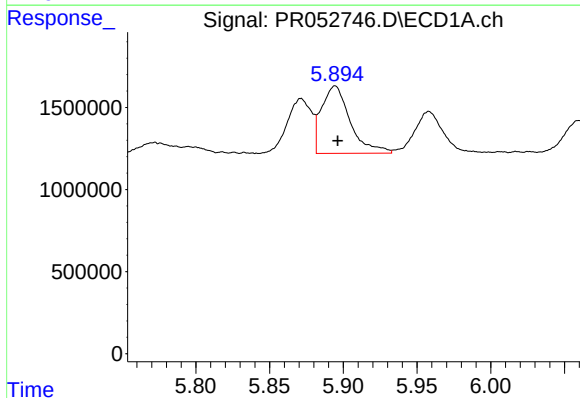
R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 3862624
Conc: 31.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



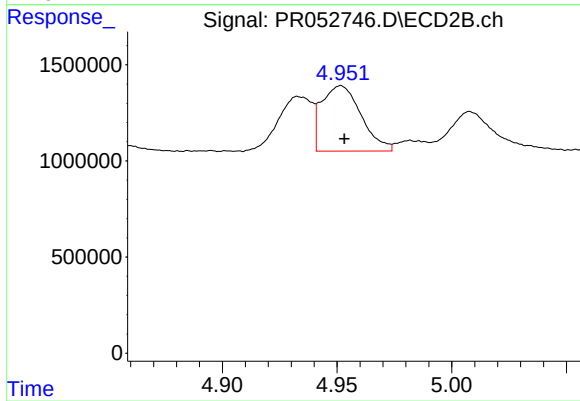
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 2921222
Conc: 30.06 ng/ml



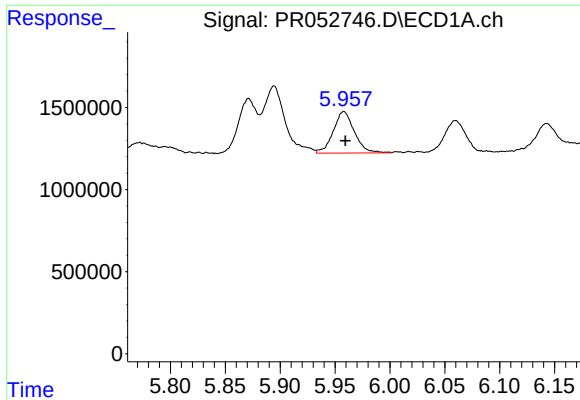
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 5570928
Conc: 32.17 ng/ml



#4 AR-1016-2

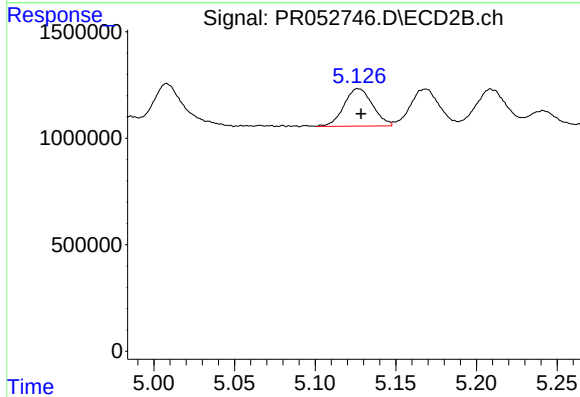
R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 4089169
Conc: 28.20 ng/ml



#5 AR-1016-3

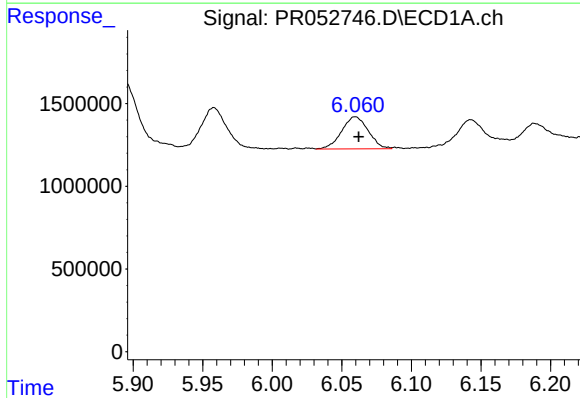
R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 3380710
Conc: 31.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



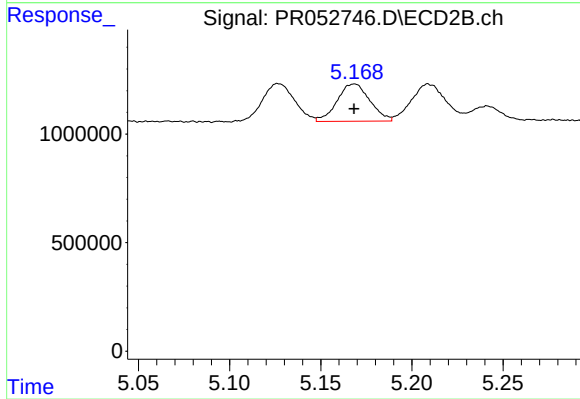
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 2179631
Conc: 28.17 ng/ml



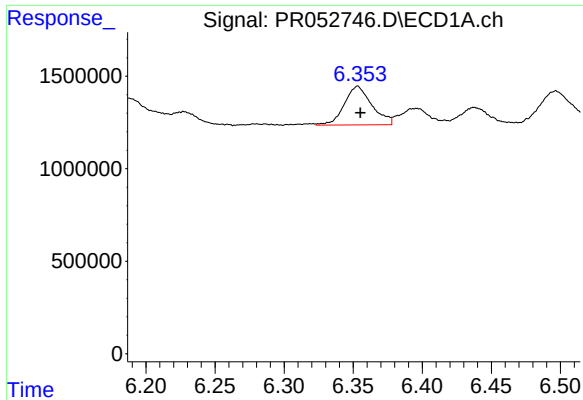
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 2586132
Conc: 29.22 ng/ml



#6 AR-1016-4

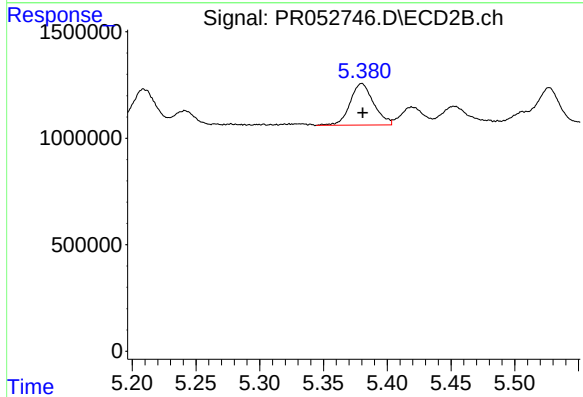
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 2151536
Conc: 33.97 ng/ml



#7 AR-1016-5

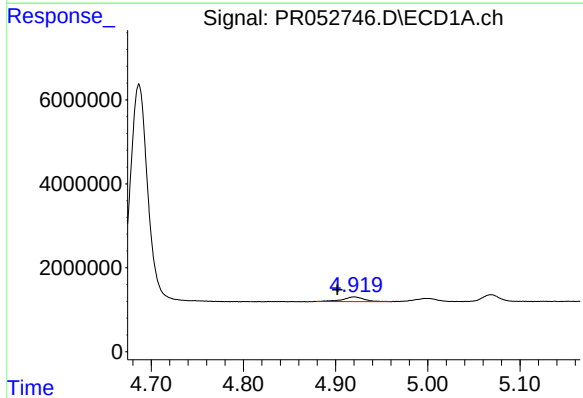
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 2901988
Conc: 32.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



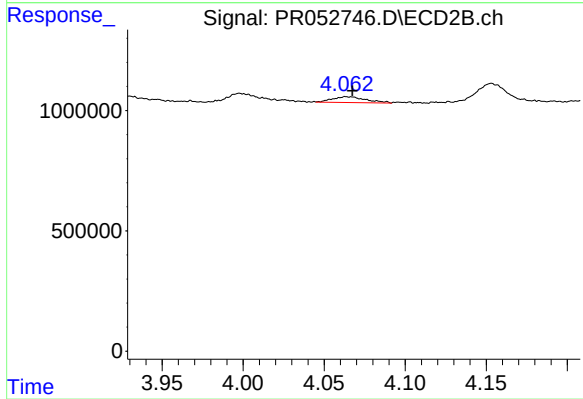
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 2518093
Conc: 31.10 ng/ml



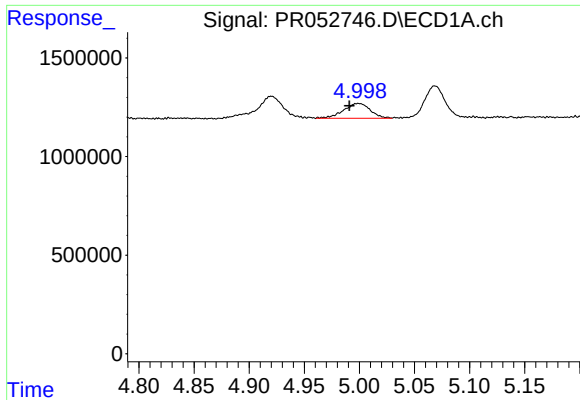
#8 AR-1221-1

R.T.: 4.920 min
Delta R.T.: 0.019 min
Response: 1821501
Conc: 44.60 ng/ml



#8 AR-1221-1

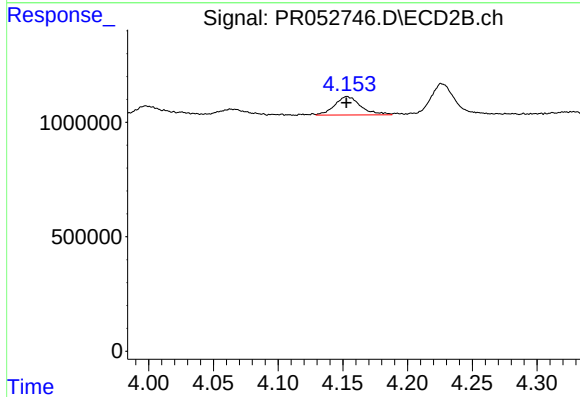
R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 345309
Conc: 9.90 ng/ml



#9 AR-1221-2

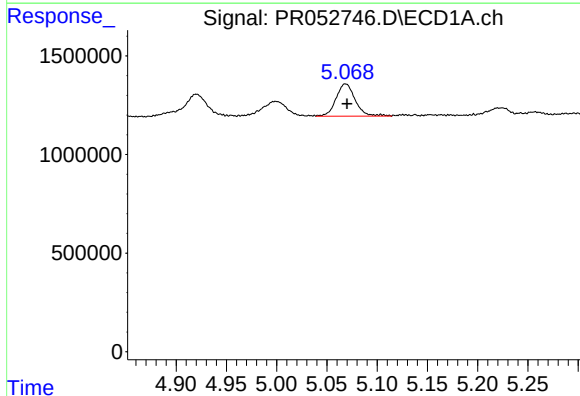
R.T.: 4.999 min
Delta R.T.: 0.008 min
Response: 1270719
Conc: 37.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



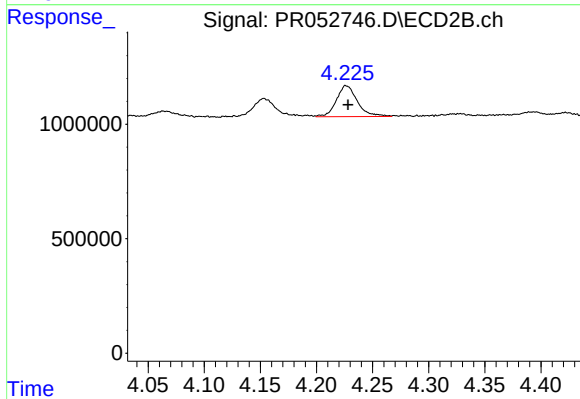
#9 AR-1221-2

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 1124207
Conc: 43.72 ng/ml



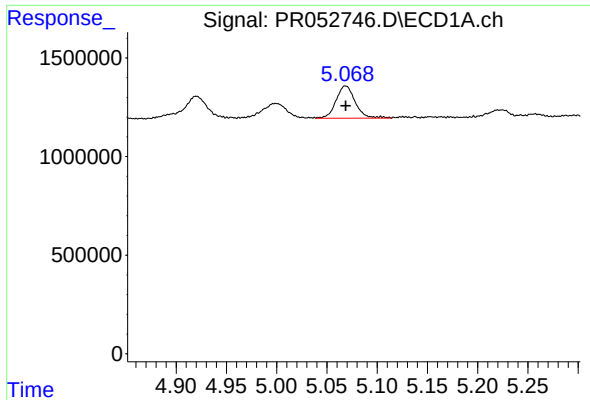
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 2168944
Conc: 23.53 ng/ml



#10 AR-1221-3

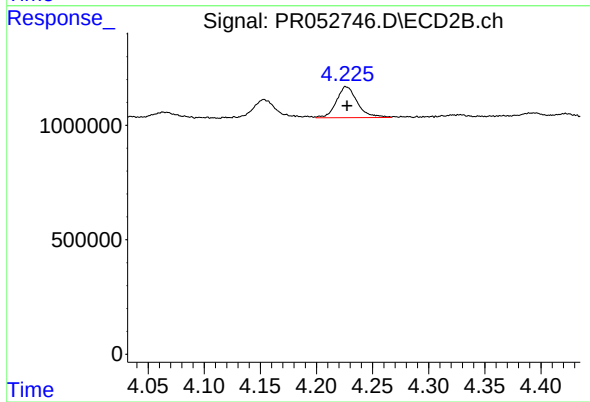
R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 1761232
Conc: 22.13 ng/ml



#11 AR-1232-1

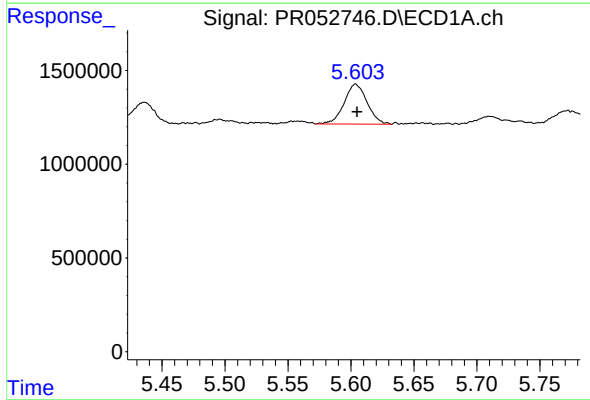
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 2168944
Conc: 27.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



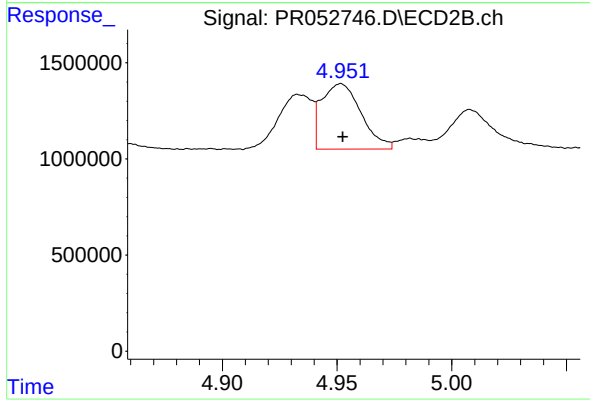
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 1761232
Conc: 26.37 ng/ml



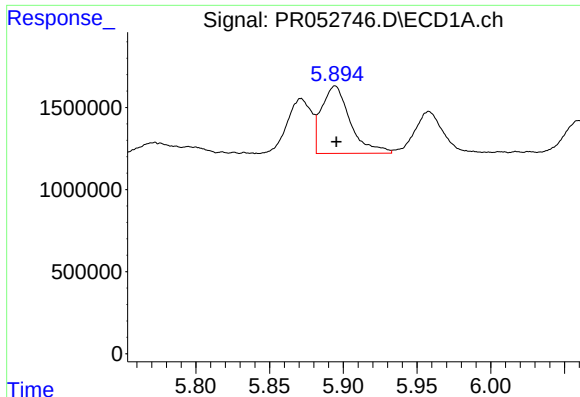
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 2709916
Conc: 64.86 ng/ml



#12 AR-1232-2

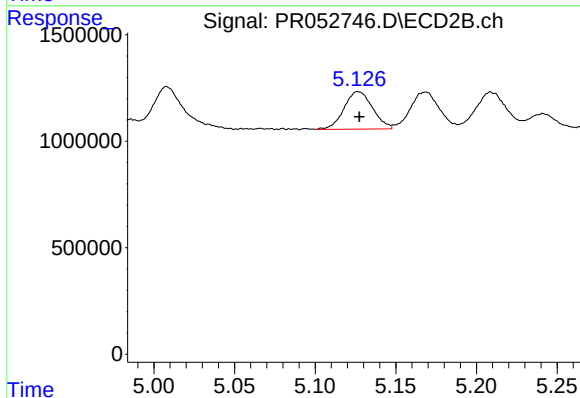
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 4089169
Conc: 63.89 ng/ml



#13 AR-1232-3

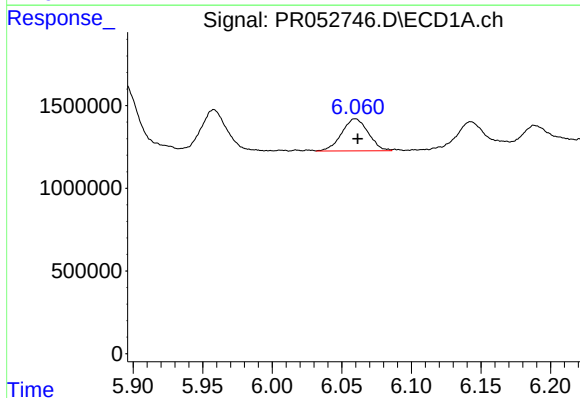
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 5570928
Conc: 72.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



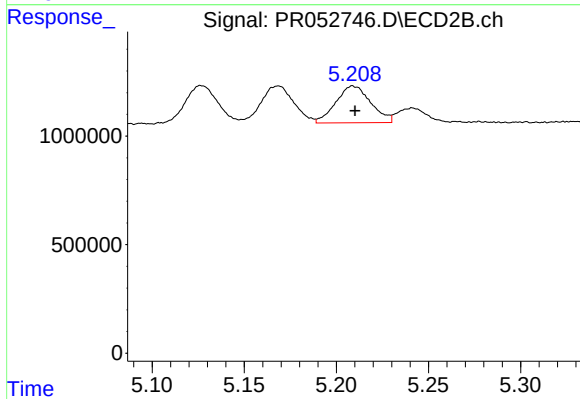
#13 AR-1232-3

R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 2179631
Conc: 63.34 ng/ml



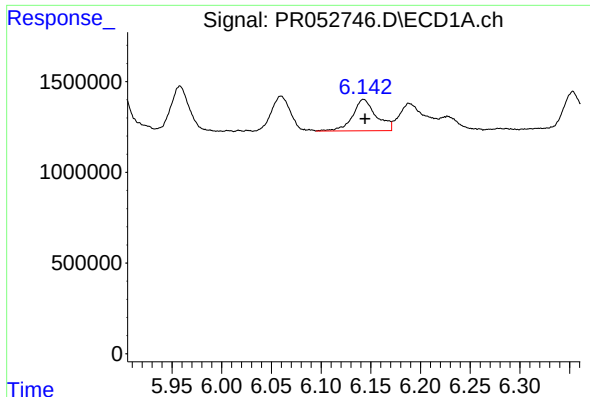
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 2586132
Conc: 65.36 ng/ml



#14 AR-1232-4

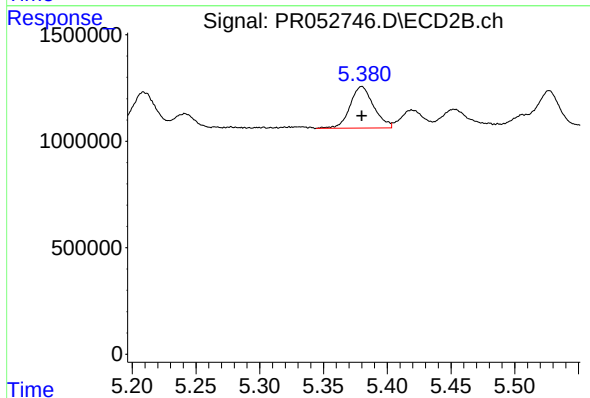
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 2238263
Conc: 72.45 ng/ml



#15 AR-1232-5

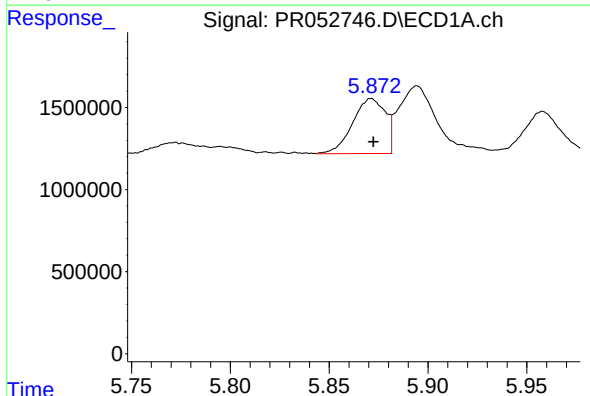
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 2867058
Conc: 90.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



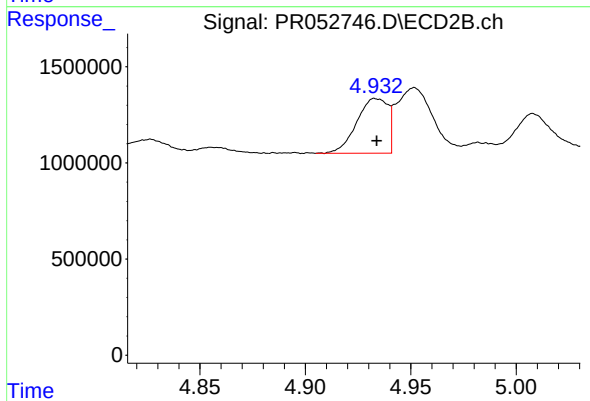
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 2518093
Conc: 76.41 ng/ml



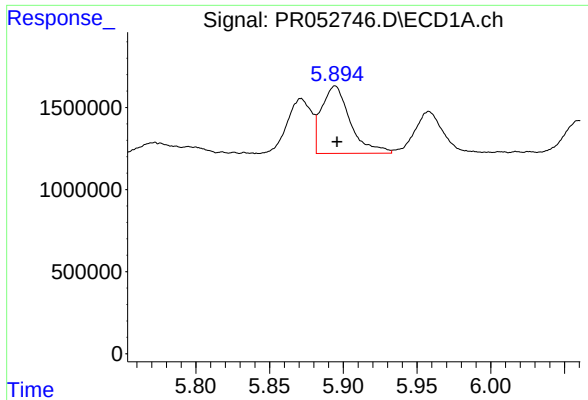
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 3862624
Conc: 40.30 ng/ml



#16 AR-1242-1

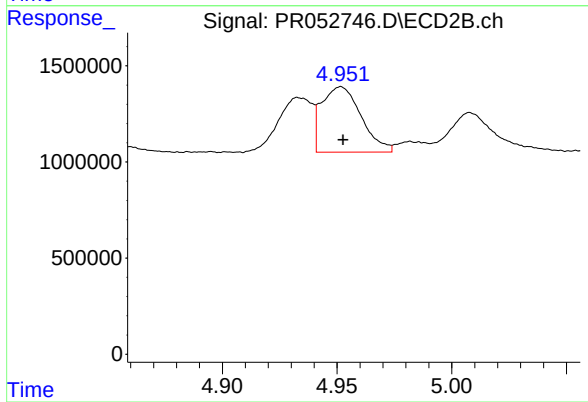
R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 2921222
Conc: 40.44 ng/ml



#17 AR-1242-2

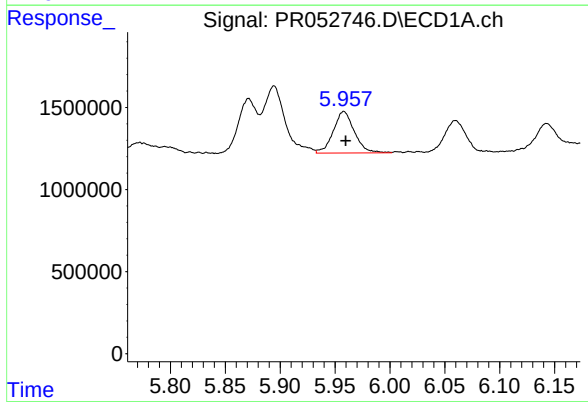
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 5570928
Conc: 43.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



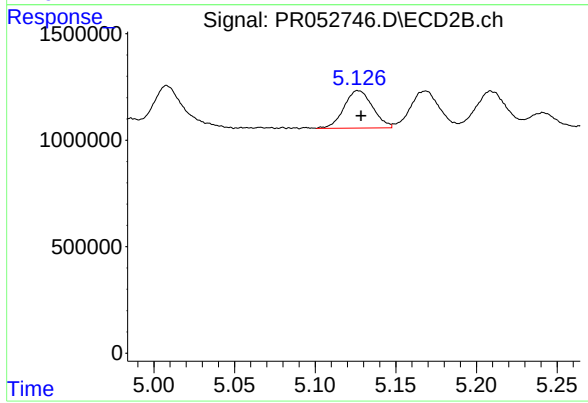
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 4089169
Conc: 37.46 ng/ml



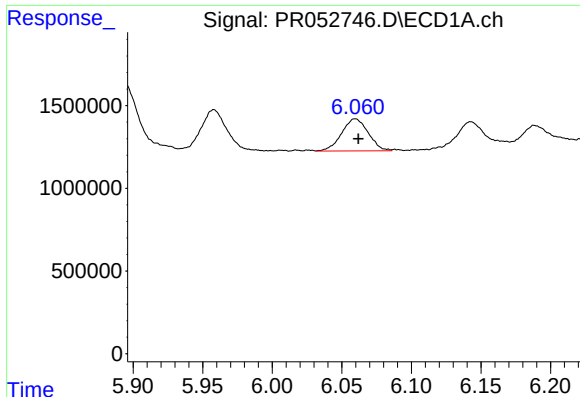
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 3380710
Conc: 40.84 ng/ml



#18 AR-1242-3

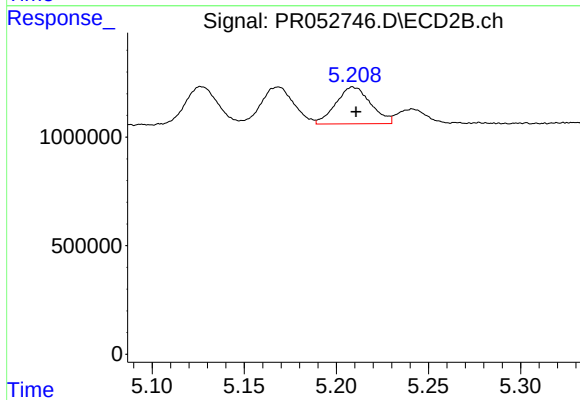
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 2179631
Conc: 36.76 ng/ml



#19 AR-1242-4

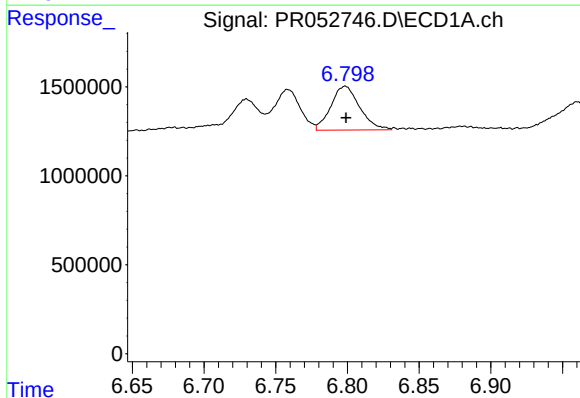
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 2586132
Conc: 37.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



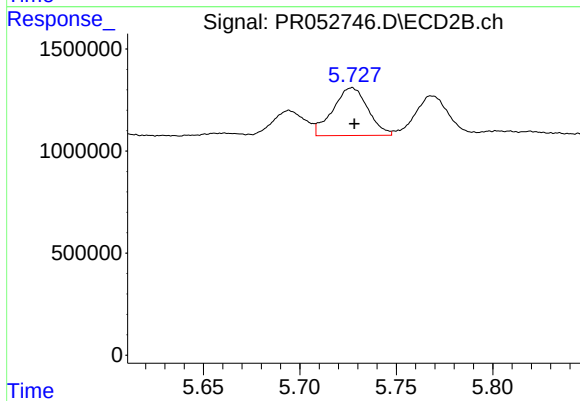
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 2238263
Conc: 38.66 ng/ml



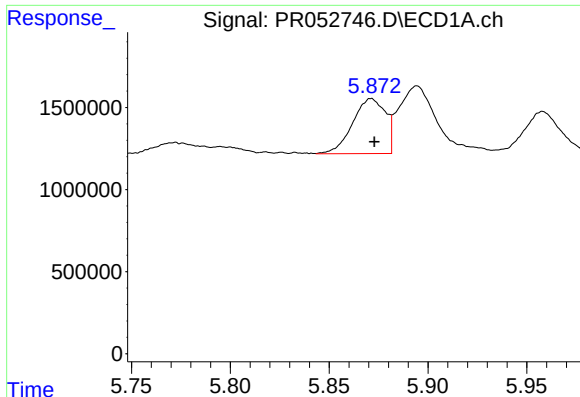
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 3452814
Conc: 46.36 ng/ml



#20 AR-1242-5

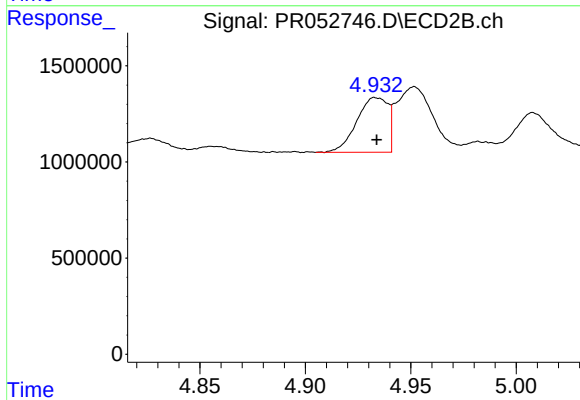
R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 2958863
Conc: 41.86 ng/ml



#21 AR-1248-1

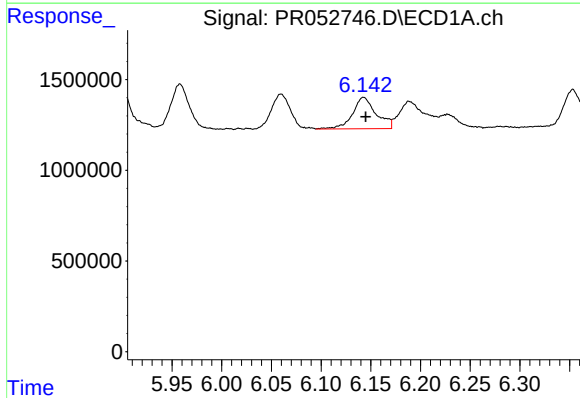
R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 3862624
Conc: 54.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



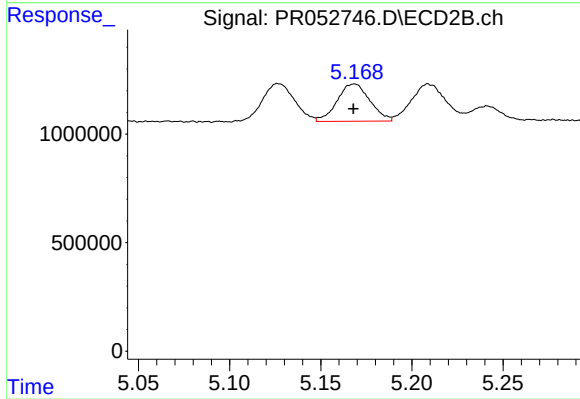
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 2921222
Conc: 51.00 ng/ml



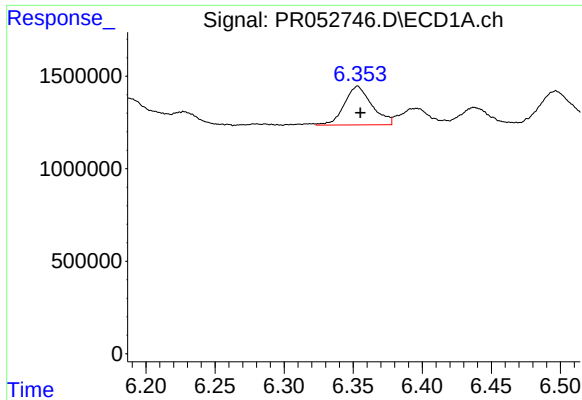
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 2867058
Conc: 28.23 ng/ml



#22 AR-1248-2

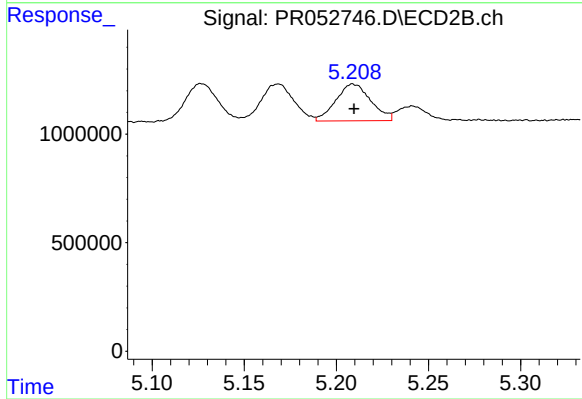
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 2151536
Conc: 27.09 ng/ml



#23 AR-1248-3

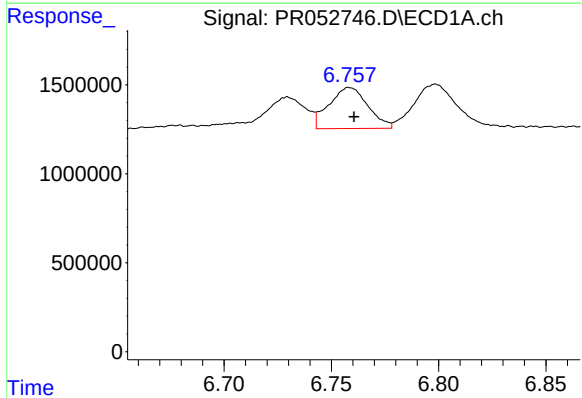
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 2901988
Conc: 25.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



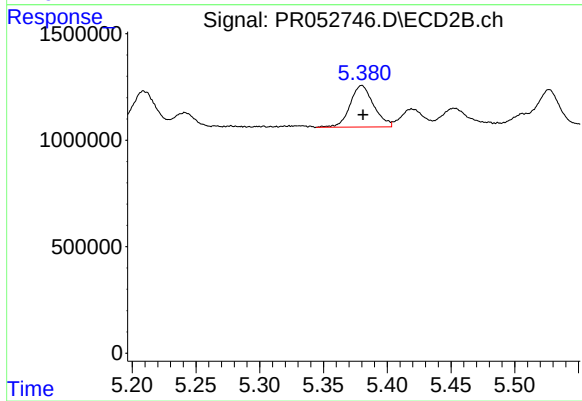
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 2238263
Conc: 26.55 ng/ml



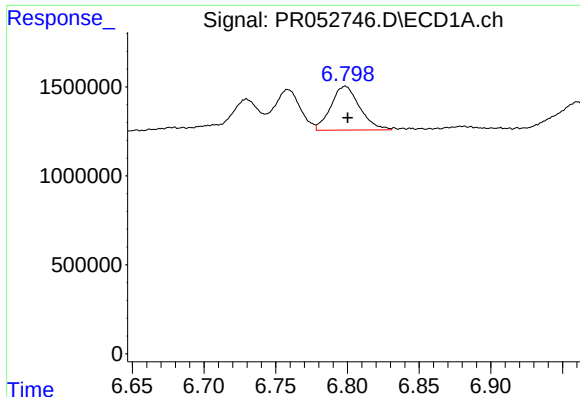
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 2909871
Conc: 22.97 ng/ml



#24 AR-1248-4

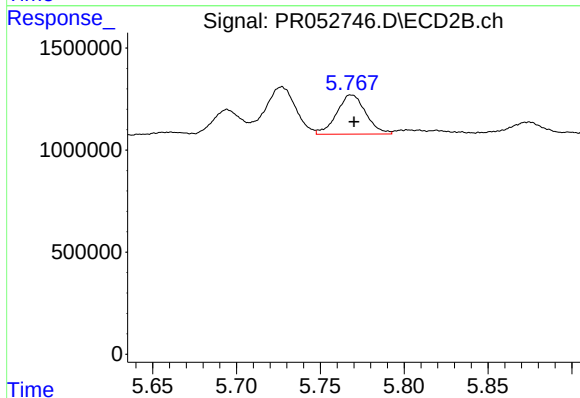
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 2518093
Conc: 25.39 ng/ml



#25 AR-1248-5

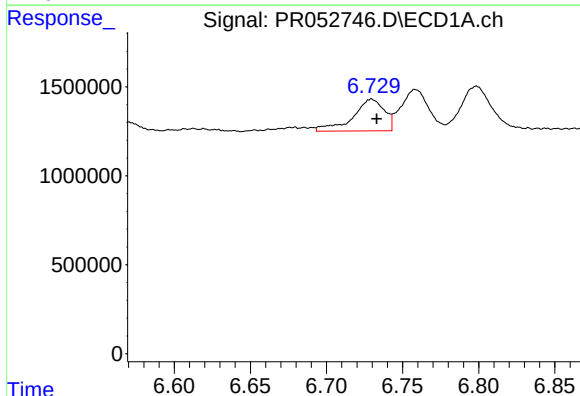
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 3452814
Conc: 28.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



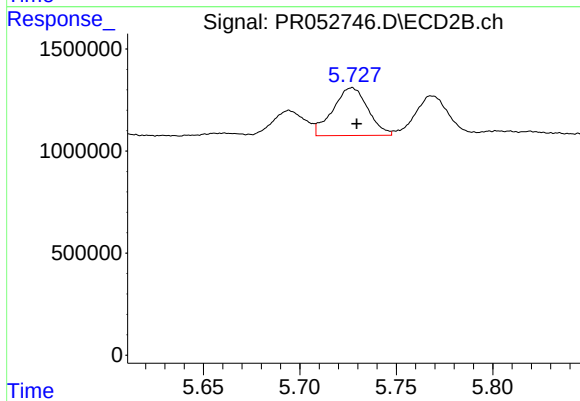
#25 AR-1248-5

R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 2332406
Conc: 23.87 ng/ml



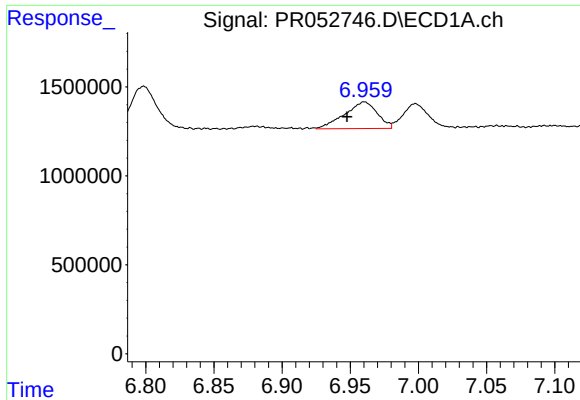
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 2558195
Conc: 19.49 ng/ml



#26 AR-1254-1

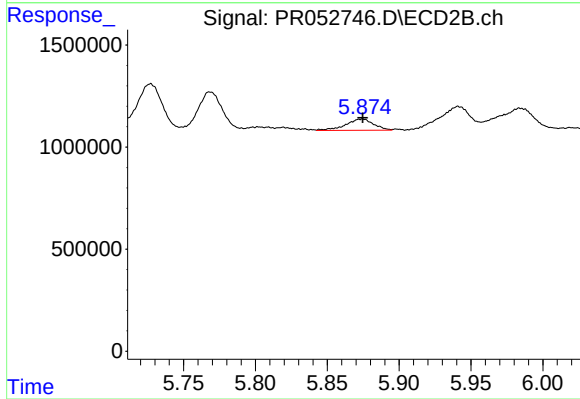
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 2958863
Conc: 19.52 ng/ml



#27 AR-1254-2

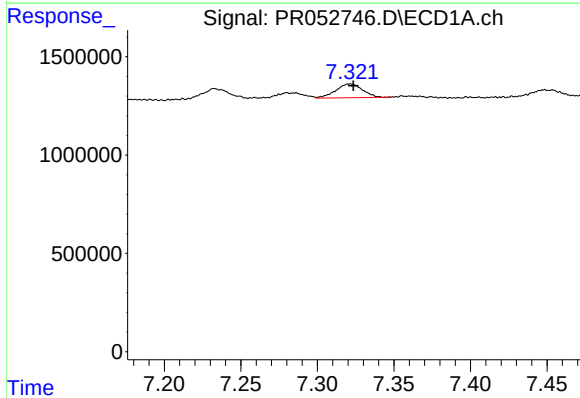
R.T.: 6.960 min
Delta R.T.: 0.013 min
Response: 2508203
Conc: 12.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



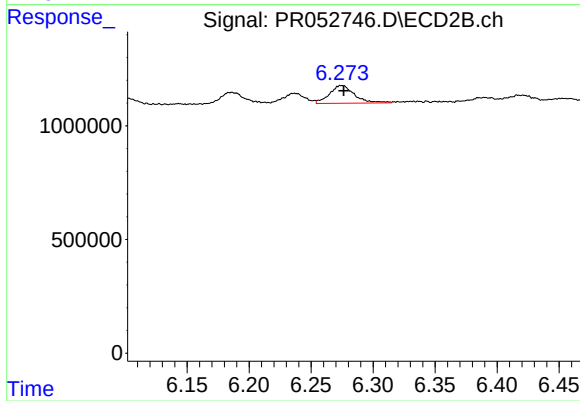
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 745744
Conc: 5.69 ng/ml



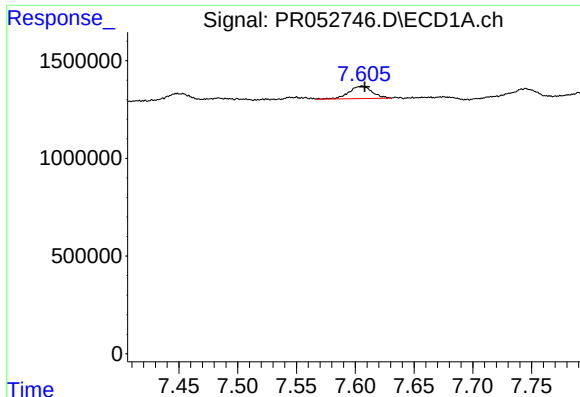
#28 AR-1254-3

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 850841
Conc: 4.01 ng/ml



#28 AR-1254-3

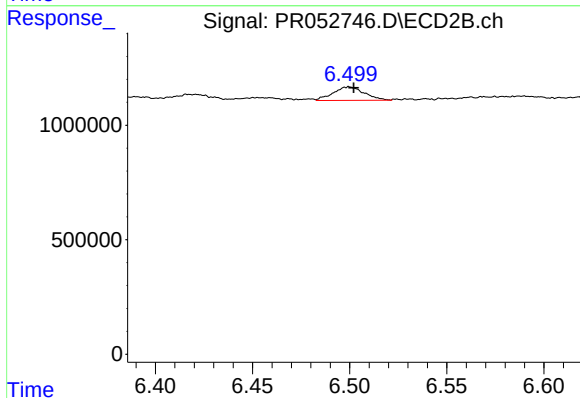
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 1088709
Conc: 4.93 ng/ml



#29 AR-1254-4

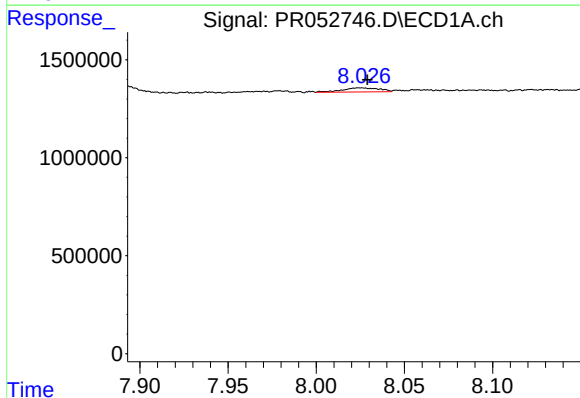
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 874772
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



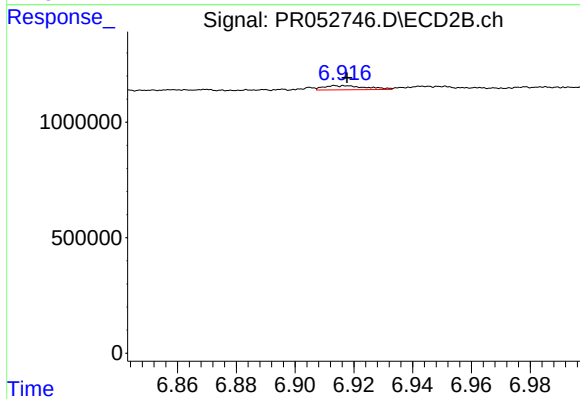
#29 AR-1254-4

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 654681
Conc: 4.81 ng/ml



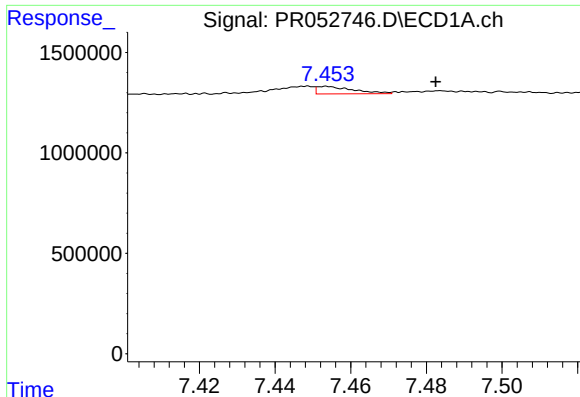
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 303910
Conc: 1.72 ng/ml



#30 AR-1254-5

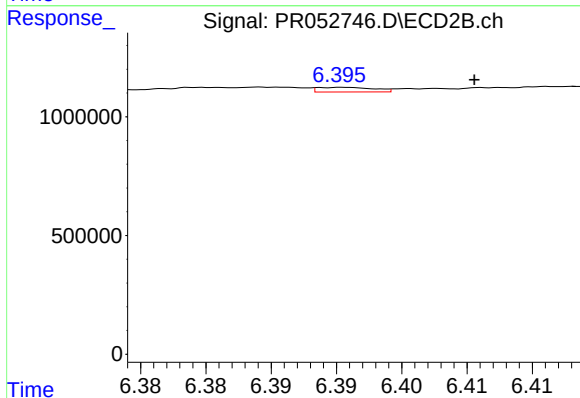
R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 178621
Conc: 0.86 ng/ml



#31 AR-1260-1

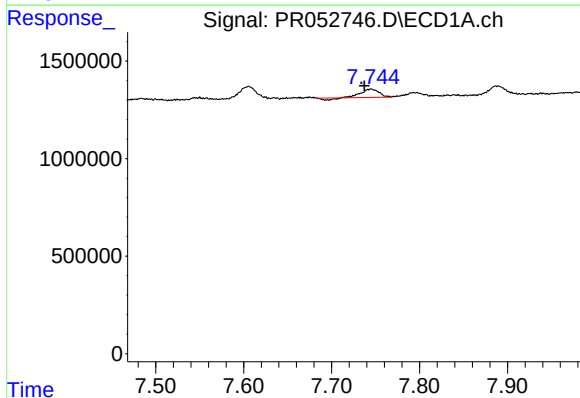
R.T.: 7.454 min
Delta R.T.: -0.029 min
Response: 251950
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



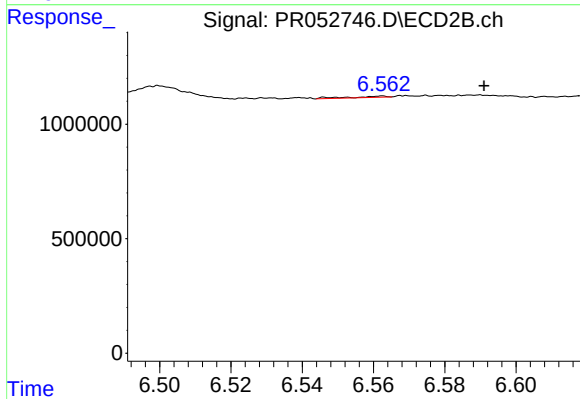
#31 AR-1260-1

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 58984
Conc: 0.41 ng/ml



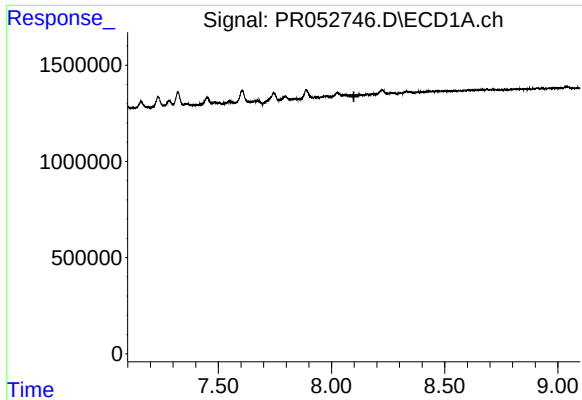
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: 0.008 min
Response: 545579
Conc: 2.92 ng/ml



#32 AR-1260-2

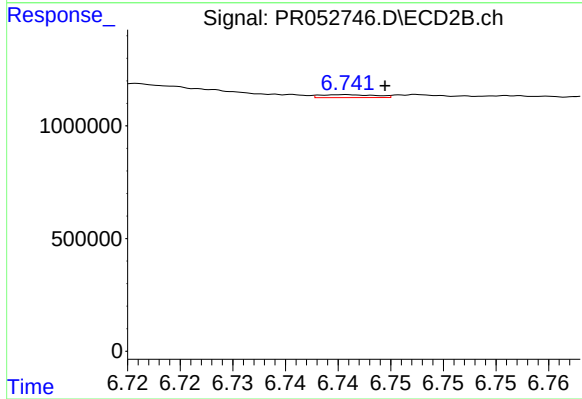
R.T.: 6.563 min
Delta R.T.: -0.028 min
Response: 41208
Conc: 0.24 ng/ml



#33 AR-1260-3

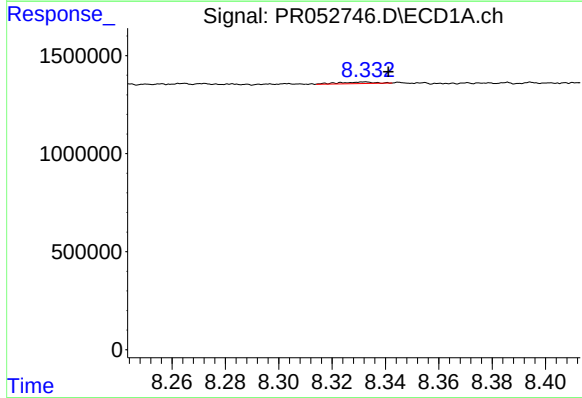
R.T.: 0.000 min
Exp R.T.: 8.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



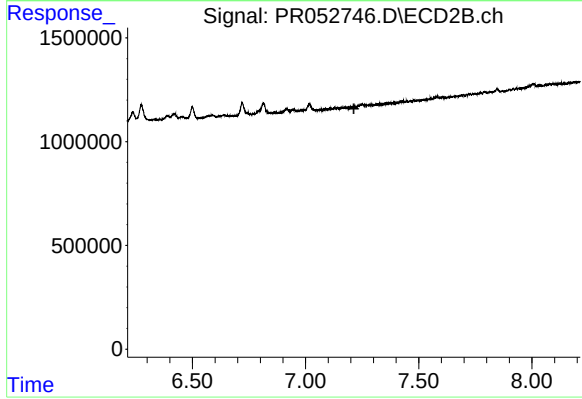
#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 47405
Conc: 0.28 ng/ml



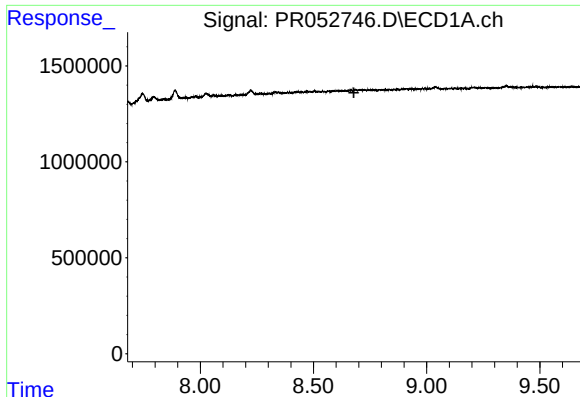
#34 AR-1260-4

R.T.: 8.333 min
Delta R.T.: -0.009 min
Response: 73715
Conc: 0.43 ng/ml



#34 AR-1260-4

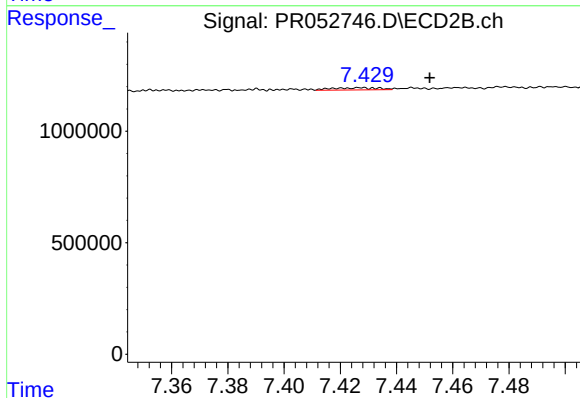
R.T.: 0.000 min
Exp R.T.: 7.213 min
Response: 0
Conc: N.D.



#35 AR-1260-5

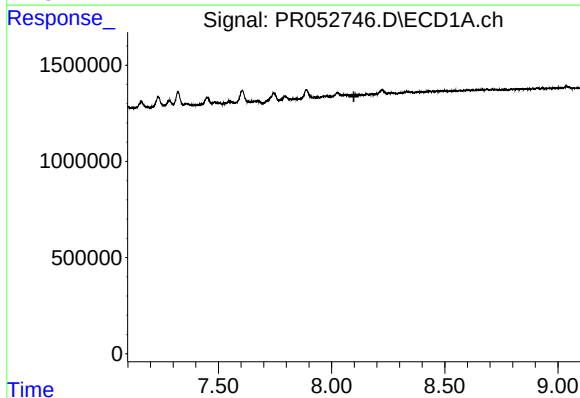
R.T.: 0.000 min
Exp R.T.: 8.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



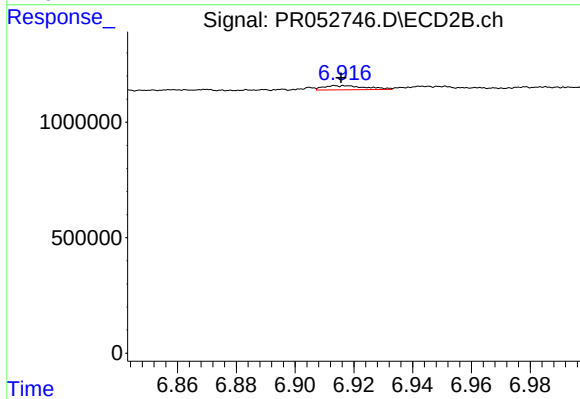
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: -0.025 min
Response: 112946
Conc: 0.31 ng/ml



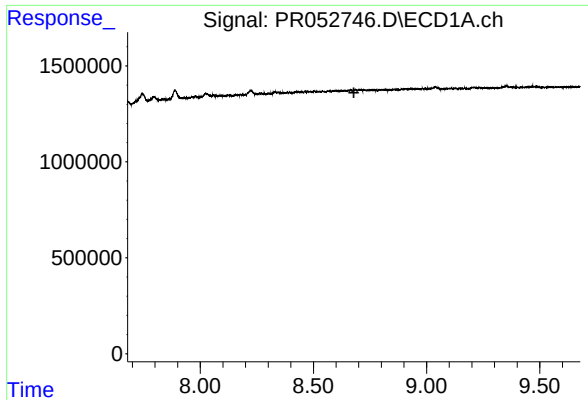
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.098 min
Response: 0
Conc: N.D.



#36 AR-1262-1

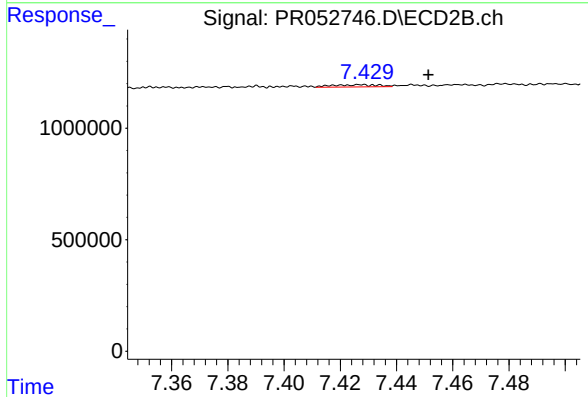
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 178621
Conc: 1.65 ng/ml



#37 AR-1262-2

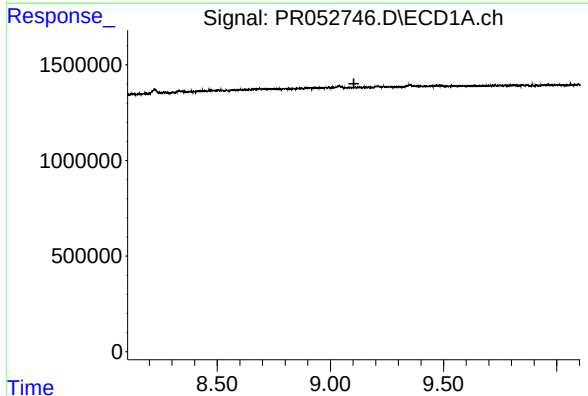
R.T.: 0.000 min
Exp R.T.: 8.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



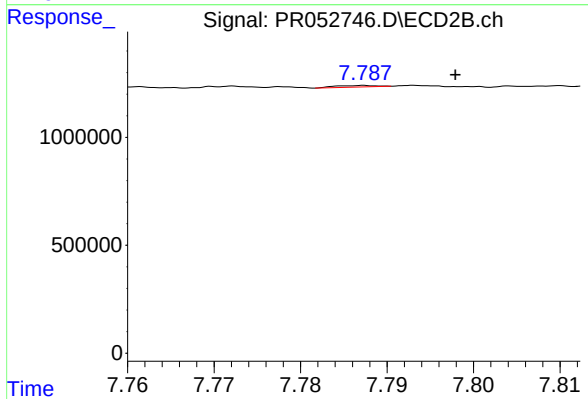
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: -0.025 min
Response: 112946
Conc: 0.29 ng/ml



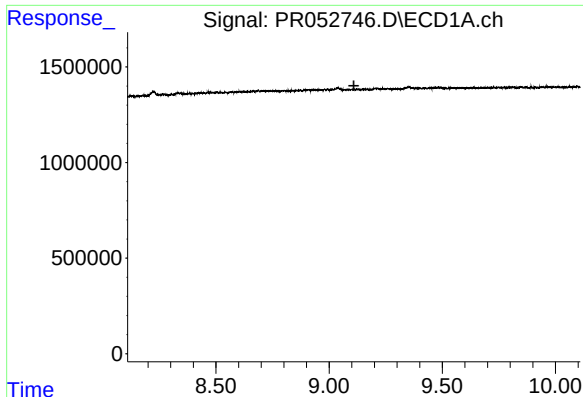
#39 AR-1262-4

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



#39 AR-1262-4

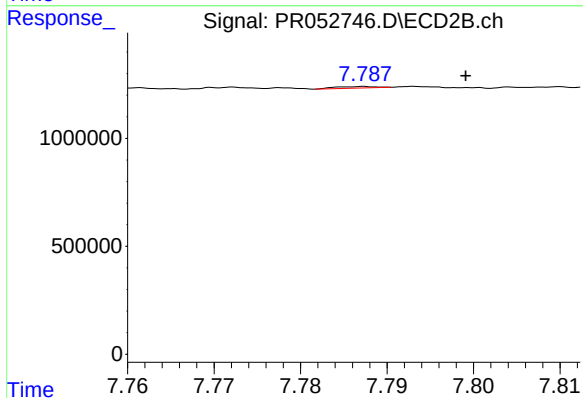
R.T.: 7.788 min
Delta R.T.: -0.010 min
Response: 22140
Conc: 0.07 ng/ml



#42 AR-1268-2

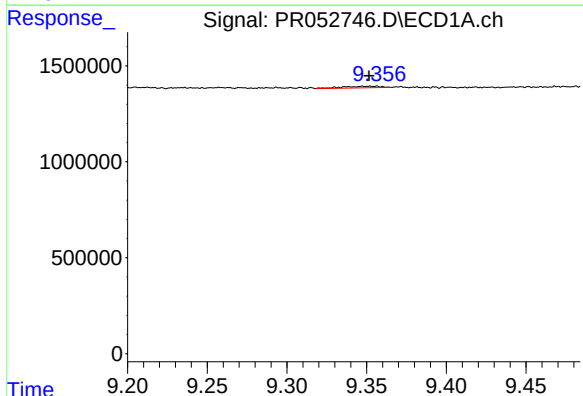
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



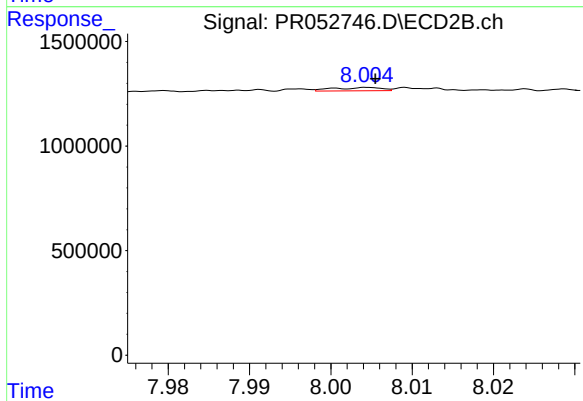
#42 AR-1268-2

R.T.: 7.788 min
Delta R.T.: -0.012 min
Response: 22140
Conc: 0.05 ng/ml



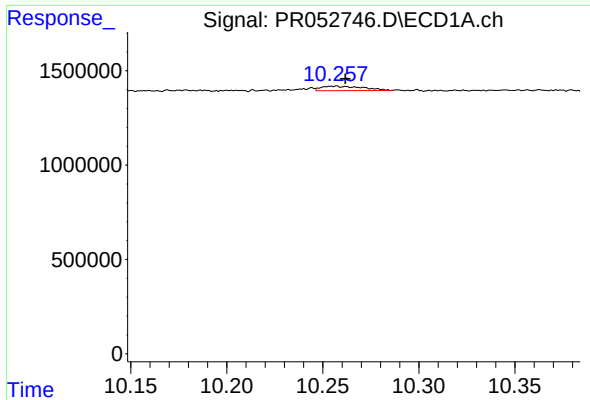
#43 AR-1268-3

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 139619
Conc: 0.40 ng/ml



#43 AR-1268-3

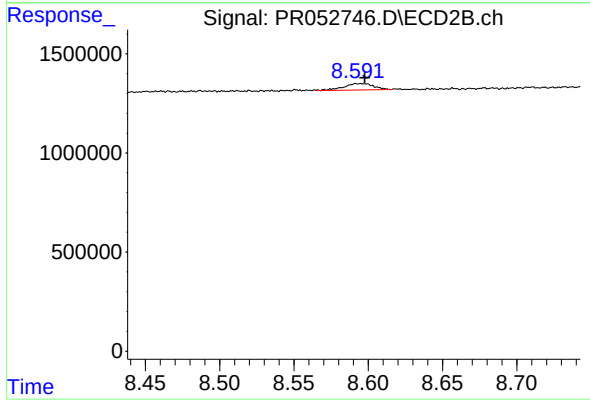
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 65339
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: -0.005 min
Response: 364819
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 457809
Conc: 0.37 ng/ml