

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 13:18
 Operator : YP\AJ
 Sample : 01081-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 31965

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 21:00:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.337	3.586	45969738	34575582	22.700	21.436
2)	SA Decachlor...	10.096	8.604	27833505	32642882	19.380	23.140
Target Compounds							
3)	L1 AR-1016-1	5.507	4.670	16572514	11366132	224.266	218.443
4)	L1 AR-1016-2	5.530	4.689	22394615	13758415	209.847	192.096
5)	L1 AR-1016-3	5.591	4.866	14971370	8427793	218.837	214.842
6)	L1 AR-1016-4	5.691	4.908	10948009	8772750	210.278	254.919
7)	L1 AR-1016-5	5.986	5.121	12590479	12685082	278.079	288.511
8)	L2 AR-1221-1	4.543	3.798	8577662	882166	356.745	46.167 #
9)	L2 AR-1221-2	4.631	3.867f	3477110	4683656	196.259	317.648 #
10)	L2 AR-1221-3	4.708	3.960	6755848	5395519	125.344	121.478
11)	L3 AR-1232-1	4.708	3.960	6755848	5395519	150.192	144.970
12)	L3 AR-1232-2	5.239	4.689	15037827	13758415	576.288	256.709 #
13)	L3 AR-1232-3	5.530	4.866	22394615	8427793	486.846	507.618
14)	L3 AR-1232-4	5.691	4.949	10948009	10220166	488.916	609.240
15)	L3 AR-1232-5	5.782	5.121	9964603	12685082	559.934	702.584 #
16)	L4 AR-1242-1	5.507	4.670	16572514	11366132	279.105	269.228
17)	L4 AR-1242-2	5.530	4.689	22394615	13758415	261.945	236.324
18)	L4 AR-1242-3	5.591	4.866	14971370	8427793	274.011	263.525
19)	L4 AR-1242-4	5.691	4.949	10948009	10220166	261.220	292.973
20)	L4 AR-1242-5	6.430	5.474	9893112	12082376	301.395	321.133
21)	L5 AR-1248-1	5.507	4.670	16572514	11366132	369.126	349.421
22)	L5 AR-1248-2	5.782	4.908	9964603	8772750	156.830	177.643
23)	L5 AR-1248-3	5.986	4.949	12590479	10220166	212.408	198.045
24)	L5 AR-1248-4	6.392	5.121	9526340	12685082	164.452	214.944 #
25)	L5 AR-1248-5	6.430	5.516	9893112	8988422	178.302	181.238
26)	L6 AR-1254-1	6.364	5.474	7180478	12082376	115.563	140.893
27)	L6 AR-1254-2	6.588	5.622	8598478	2617019	91.623	35.227 #
28)	L6 AR-1254-3	6.953	6.027	2845382	2871929	29.975	24.743
29)	L6 AR-1254-4	7.240	6.257	1270947	1706812	18.736	27.113 #
30)	L6 AR-1254-5	7.659	6.675	932495	1225114	12.267	12.813
31)	L7 AR-1260-1	7.117	6.174	688309	2129727	8.830	25.141 #
32)	L7 AR-1260-2	7.376	6.347	962629	1080208	10.747	11.295
33)	L7 AR-1260-3	7.740	6.500	646071	995040	9.454	10.886
34)	L7 AR-1260-4	7.965	6.973	898998	529221	11.284	6.981 #
35)	L7 AR-1260-5	8.279	7.214	946746	17144732	6.601	108.233 #
36)	L8 AR-1262-1	7.740	6.769	646071	465776	7.680	11.408 #
37)	L8 AR-1262-2	8.279	6.973	946746	529221	6.690	6.113
38)	L8 AR-1262-3	8.616f	7.504	421818	33007	4.074	0.494 #
39)	L8 AR-1262-4	8.695	7.565	99214	478356	1.960	4.088 #
40)	L8 AR-1262-5	9.328f	8.061	273714	440556	4.872	7.997 #
41)	L9 AR-1268-1	8.616f	7.504	421818	33007	2.164	0.163 #

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 ALS Vial : 11 Sample Multiplier: 1

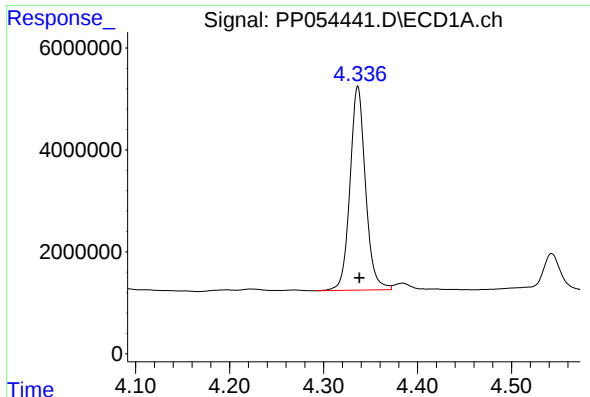
Instrument :
 ECD_P
 ClientSampleId :
 31965

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 21:00:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.695	7.565	99214	478356	0.562	2.597 #
43) L9	AR-1268-3	8.913	7.778	128265	266079	0.827	1.557 #
44) L9	AR-1268-4	9.328f	8.061	273714	440556	4.000	6.973 #
45) L9	AR-1268-5	9.759	8.355	288244	221199	0.565	0.452

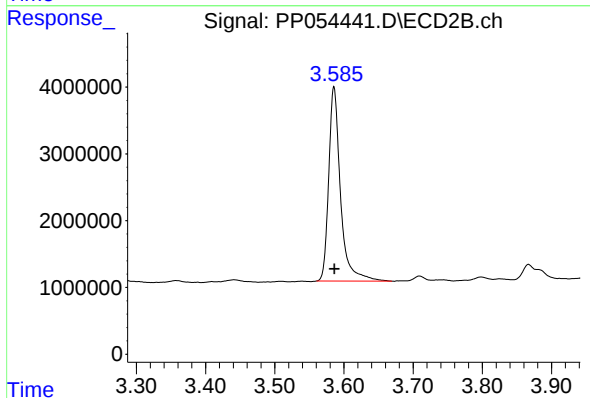
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

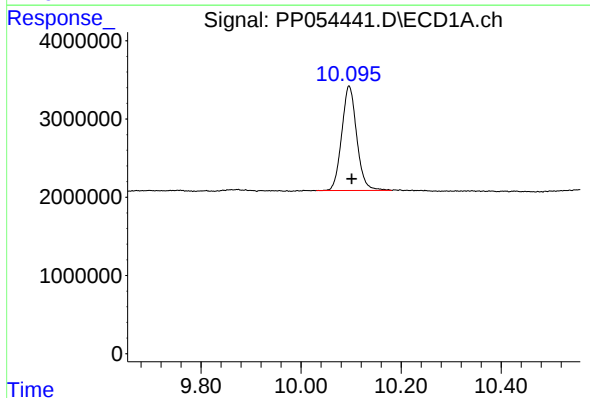
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 45969738
Conc: 22.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



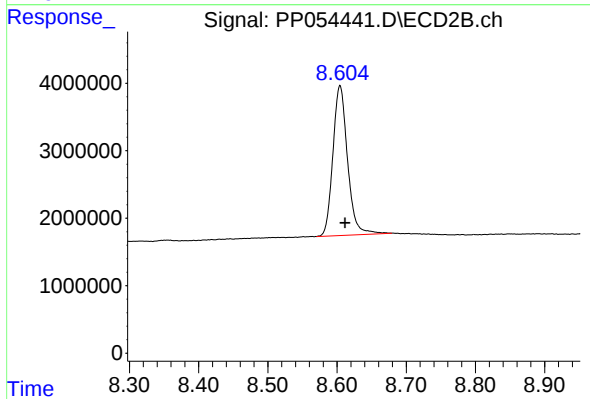
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 34575582
Conc: 21.44 ng/ml



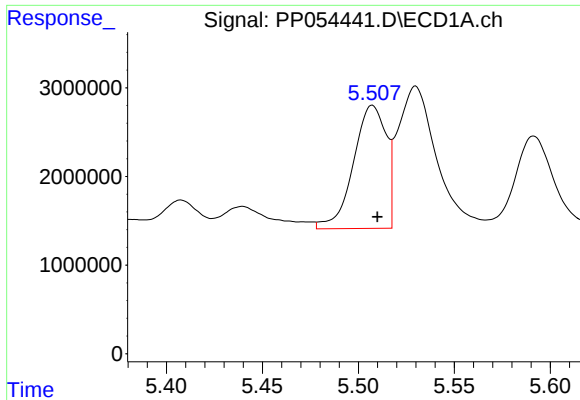
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.005 min
Response: 27833505
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

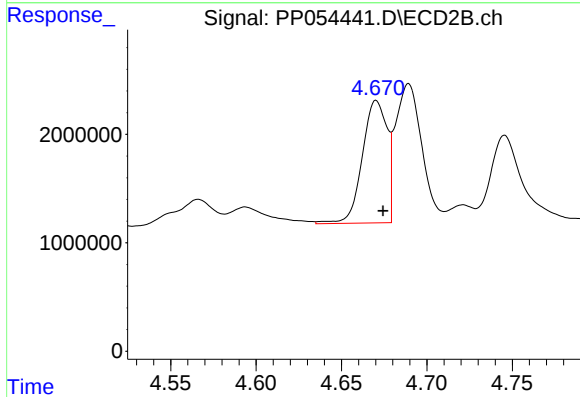
R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 32642882
Conc: 23.14 ng/ml



#3 AR-1016-1

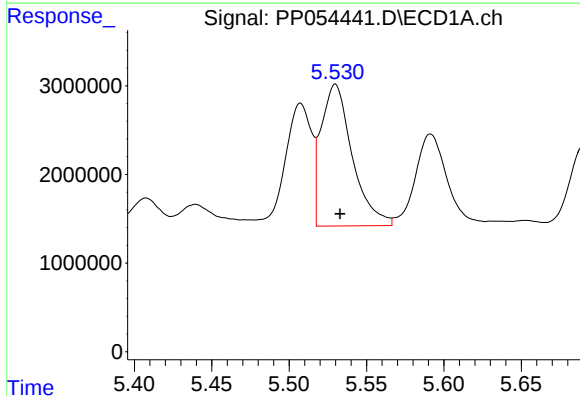
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 16572514
Conc: 224.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



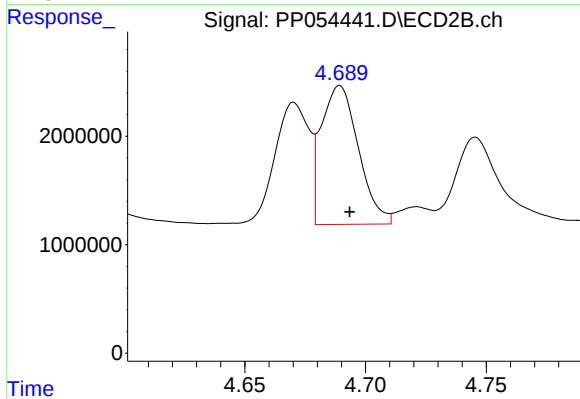
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 11366132
Conc: 218.44 ng/ml



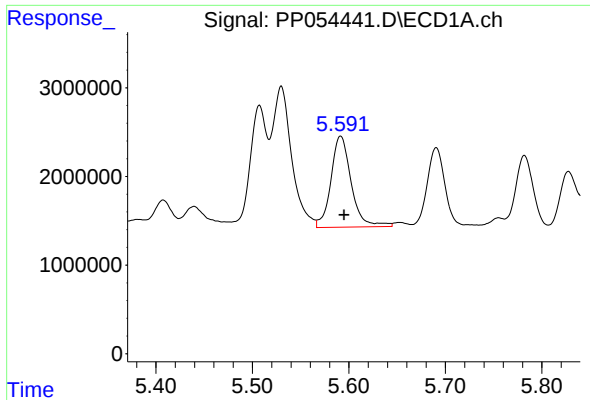
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 22394615
Conc: 209.85 ng/ml



#4 AR-1016-2

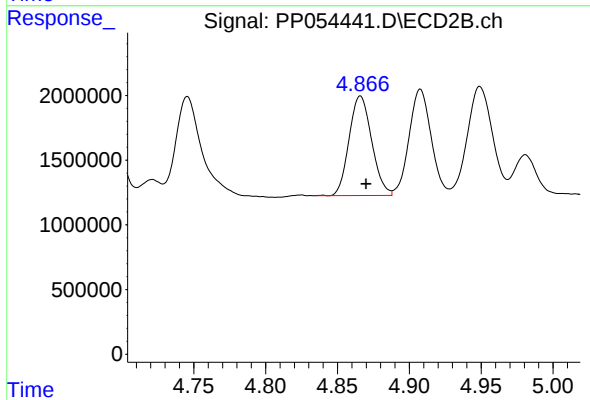
R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 13758415
Conc: 192.10 ng/ml



#5 AR-1016-3

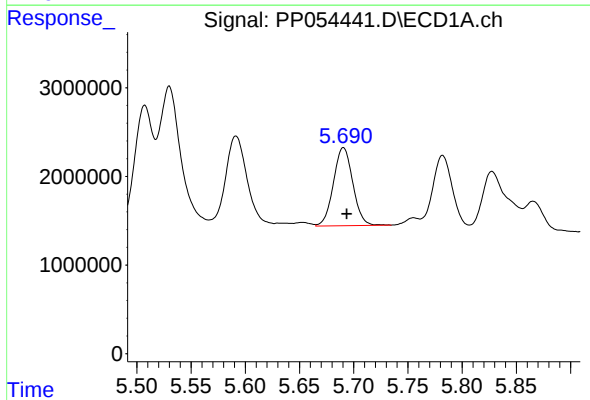
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 14971370
Conc: 218.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



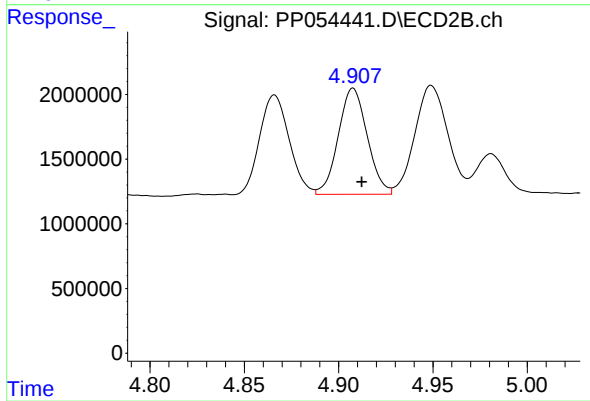
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 8427793
Conc: 214.84 ng/ml



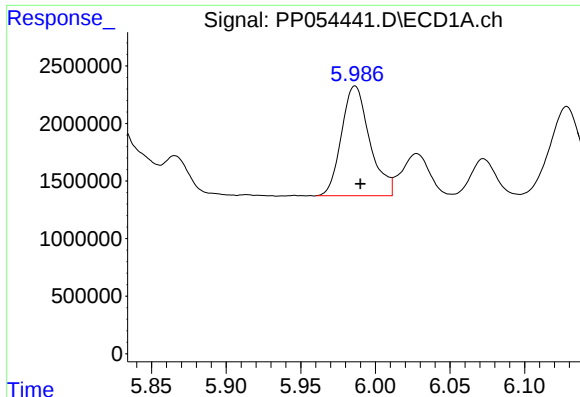
#6 AR-1016-4

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 10948009
Conc: 210.28 ng/ml



#6 AR-1016-4

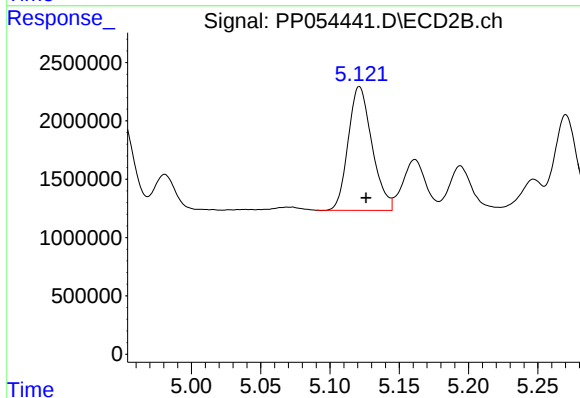
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 8772750
Conc: 254.92 ng/ml



#7 AR-1016-5

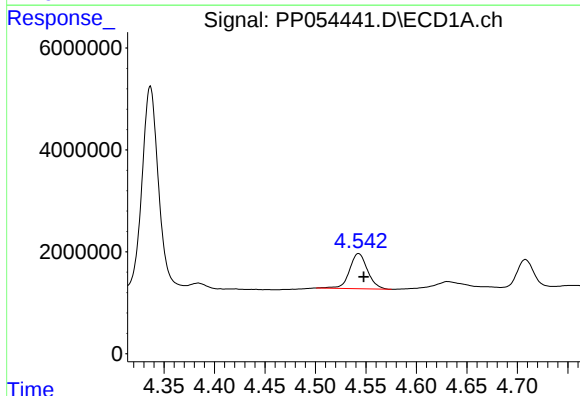
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 12590479
Conc: 278.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



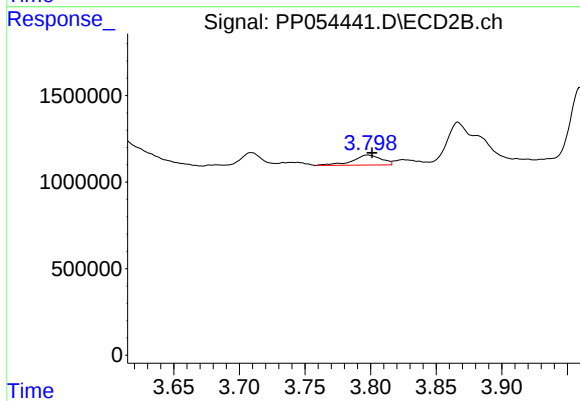
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 12685082
Conc: 288.51 ng/ml



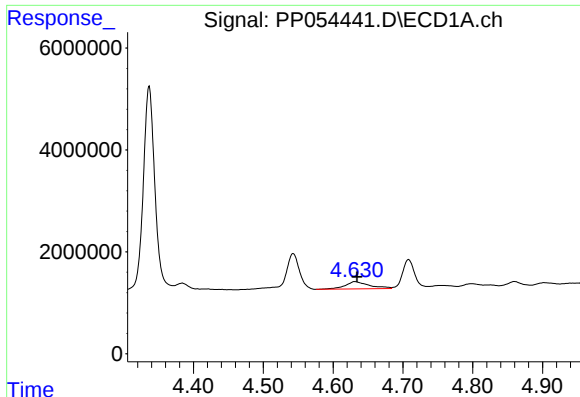
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 8577662
Conc: 356.75 ng/ml



#8 AR-1221-1

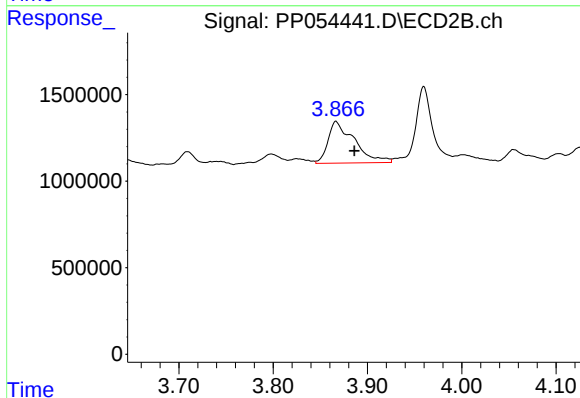
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 882166
Conc: 46.17 ng/ml



#9 AR-1221-2

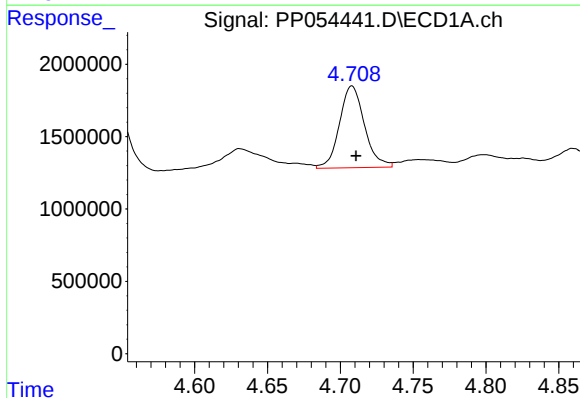
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 3477110
Conc: 196.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



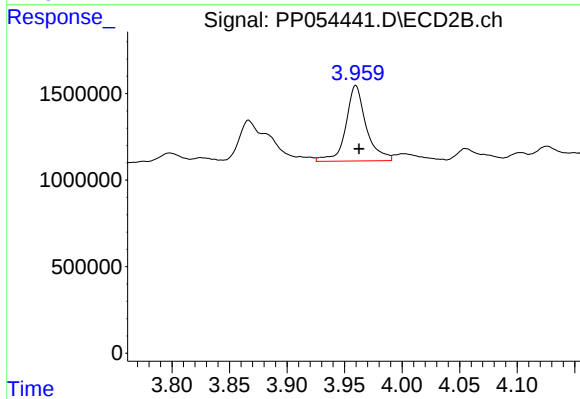
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: -0.019 min
Response: 4683656
Conc: 317.65 ng/ml



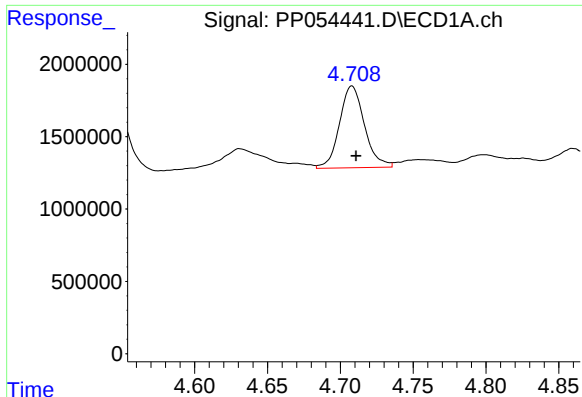
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 6755848
Conc: 125.34 ng/ml



#10 AR-1221-3

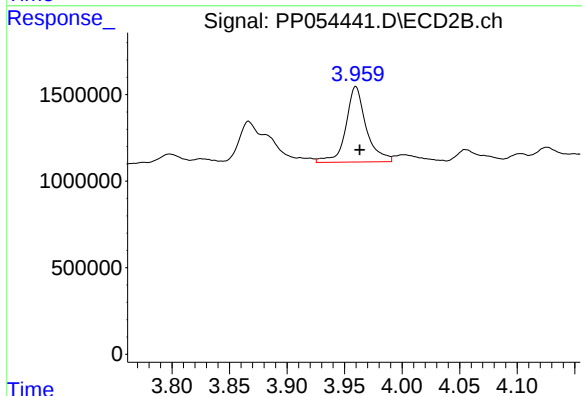
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 5395519
Conc: 121.48 ng/ml



#11 AR-1232-1

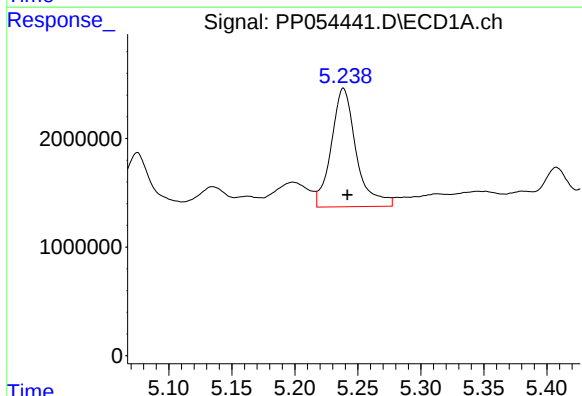
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 6755848
Conc: 150.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



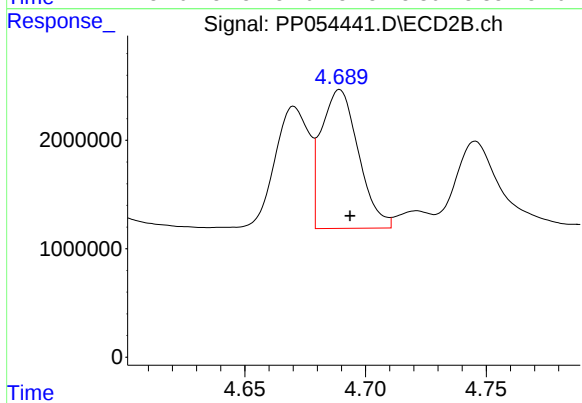
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 5395519
Conc: 144.97 ng/ml



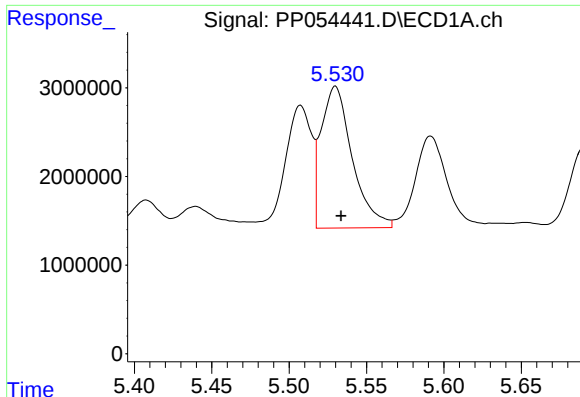
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 15037827
Conc: 576.29 ng/ml



#12 AR-1232-2

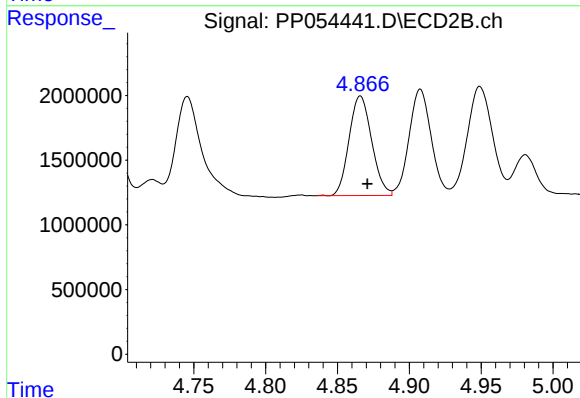
R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 13758415
Conc: 256.71 ng/ml



#13 AR-1232-3

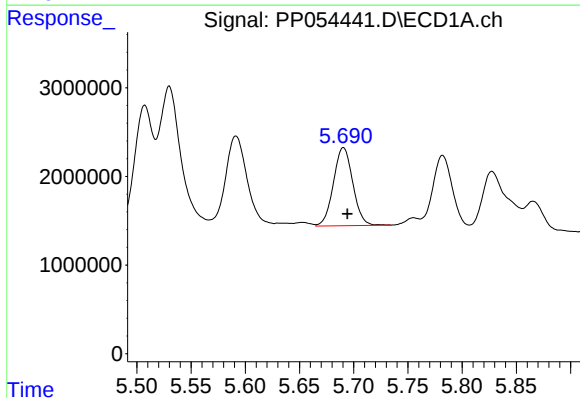
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 22394615
Conc: 486.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



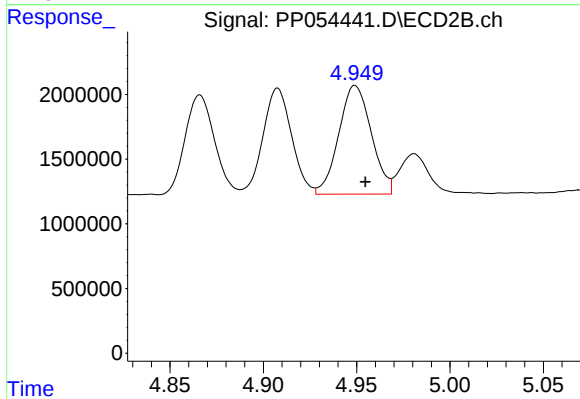
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 8427793
Conc: 507.62 ng/ml



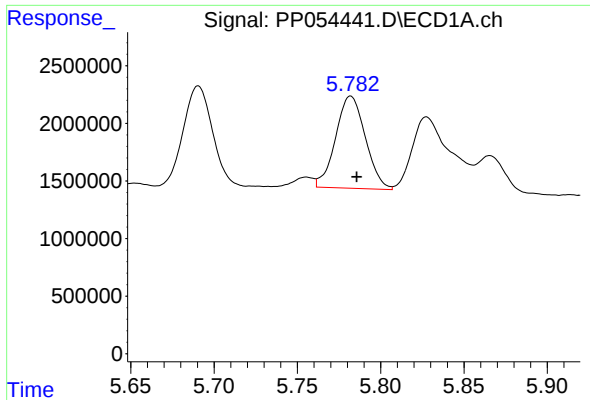
#14 AR-1232-4

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 10948009
Conc: 488.92 ng/ml



#14 AR-1232-4

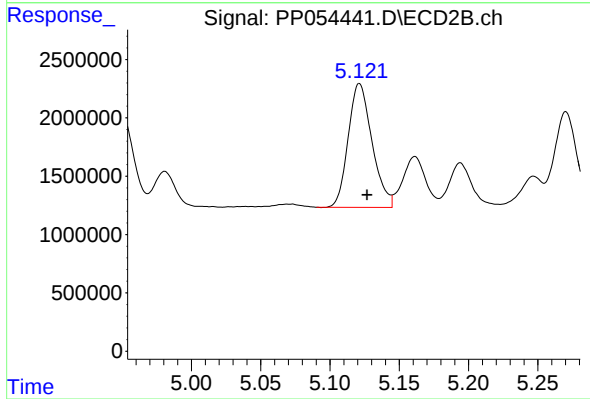
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 10220166
Conc: 609.24 ng/ml



#15 AR-1232-5

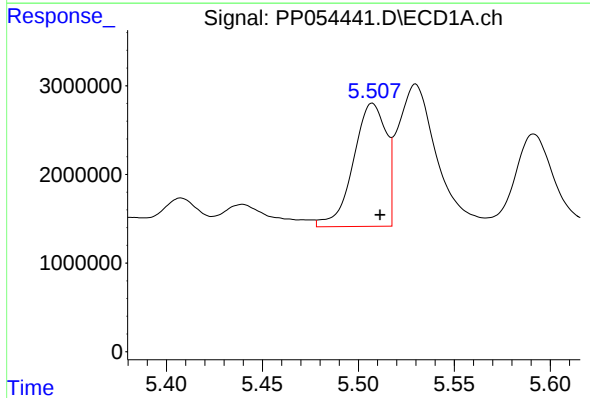
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 9964603
Conc: 559.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
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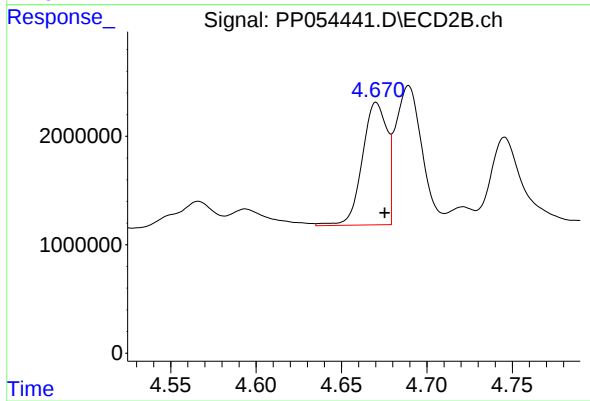
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 12685082
Conc: 702.58 ng/ml



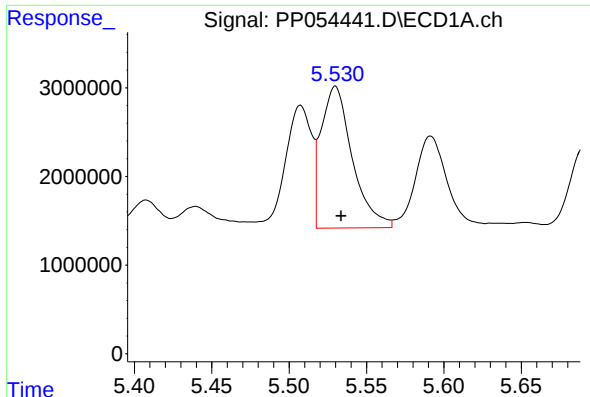
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 16572514
Conc: 279.11 ng/ml



#16 AR-1242-1

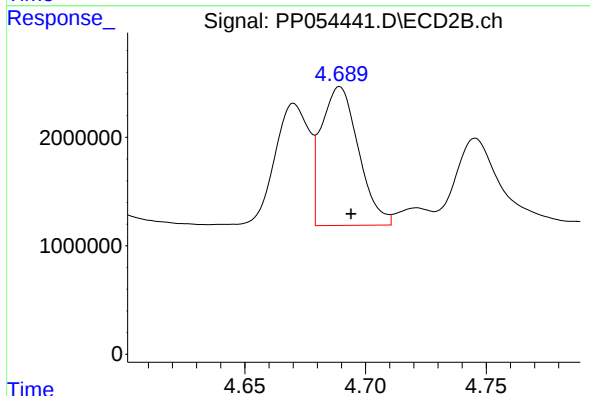
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 11366132
Conc: 269.23 ng/ml



#17 AR-1242-2

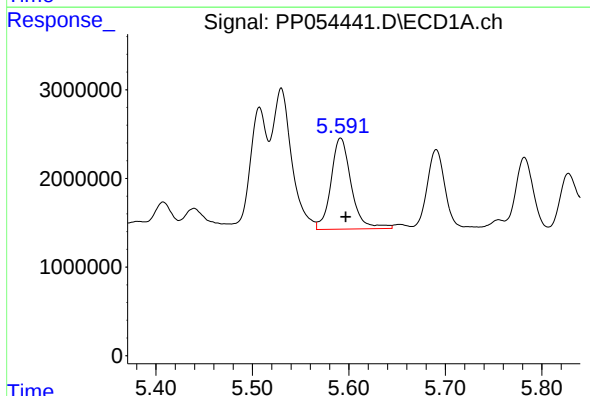
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 22394615
Conc: 261.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



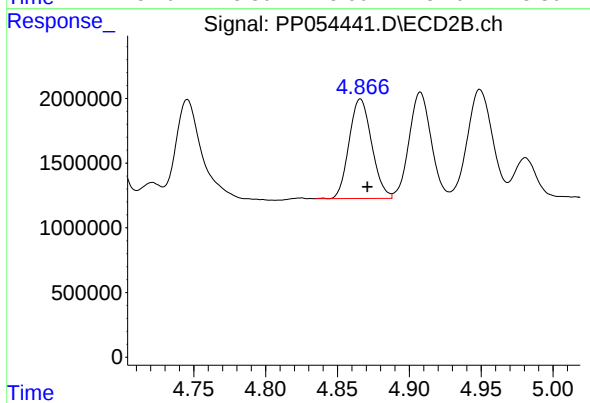
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 13758415
Conc: 236.32 ng/ml



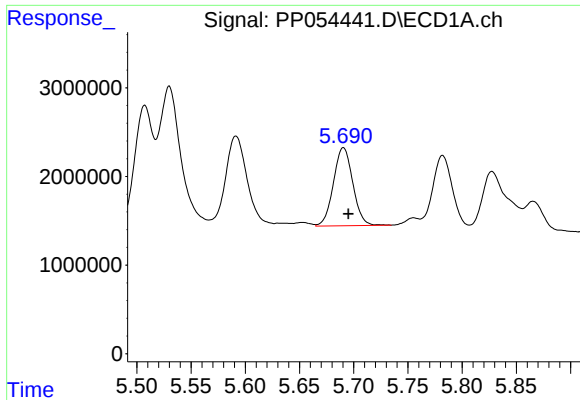
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 14971370
Conc: 274.01 ng/ml



#18 AR-1242-3

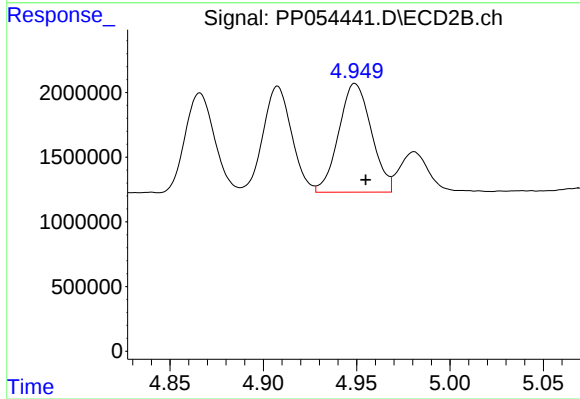
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 8427793
Conc: 263.53 ng/ml



#19 AR-1242-4

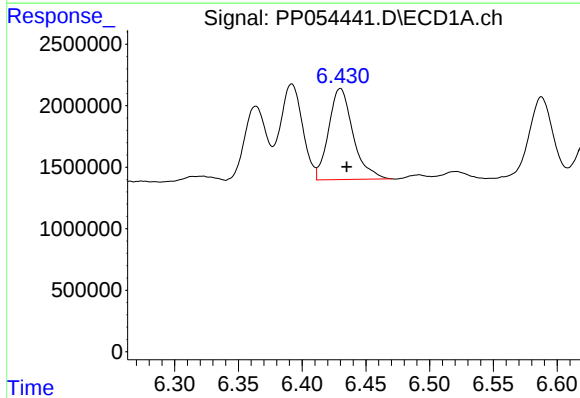
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 10948009
Conc: 261.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



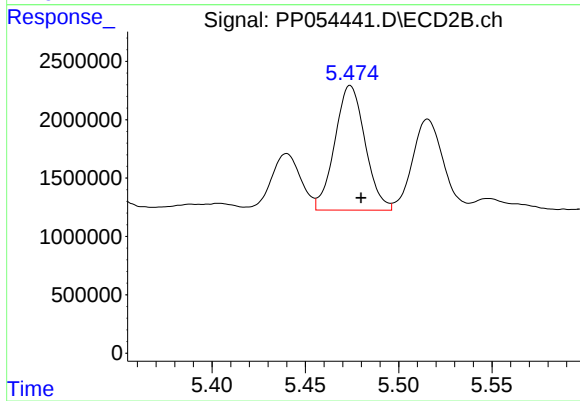
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 10220166
Conc: 292.97 ng/ml



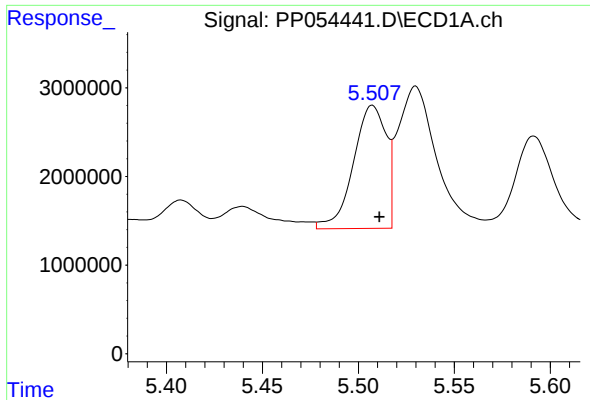
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 9893112
Conc: 301.39 ng/ml



#20 AR-1242-5

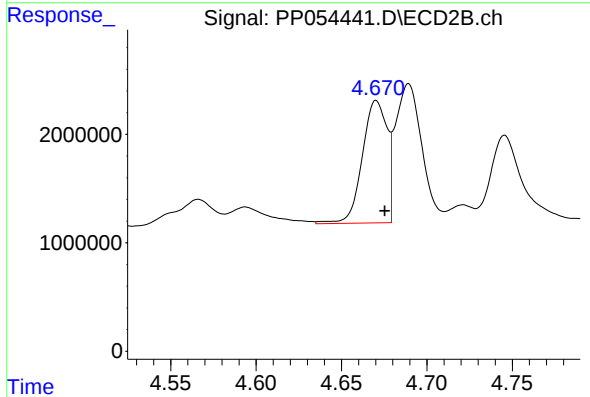
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 12082376
Conc: 321.13 ng/ml



#21 AR-1248-1

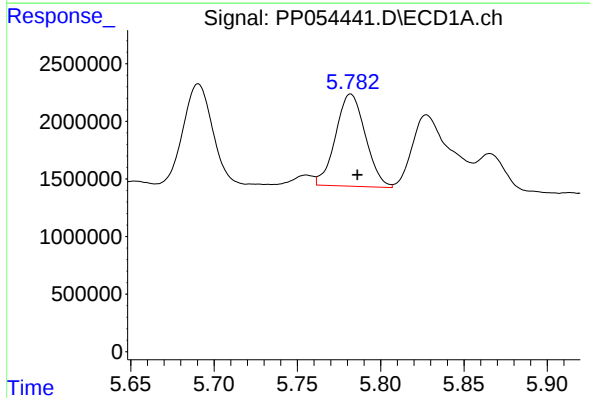
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 16572514
Conc: 369.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



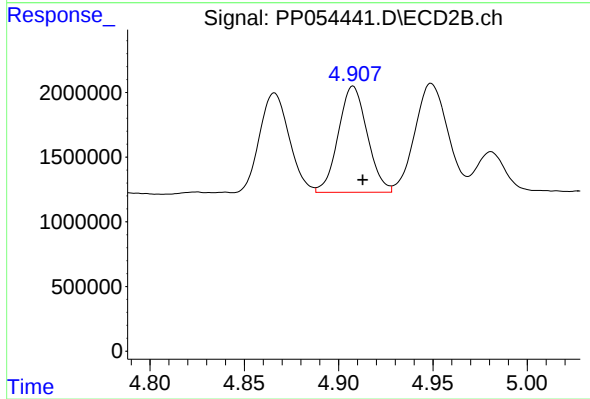
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 11366132
Conc: 349.42 ng/ml



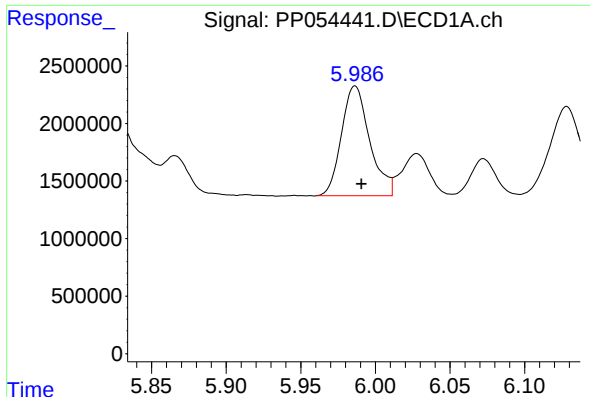
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 9964603
Conc: 156.83 ng/ml



#22 AR-1248-2

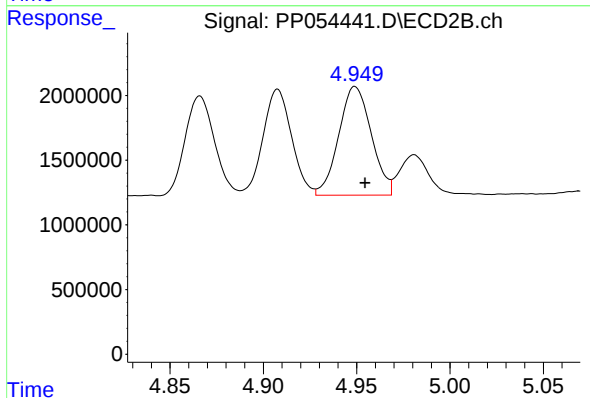
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 8772750
Conc: 177.64 ng/ml



#23 AR-1248-3

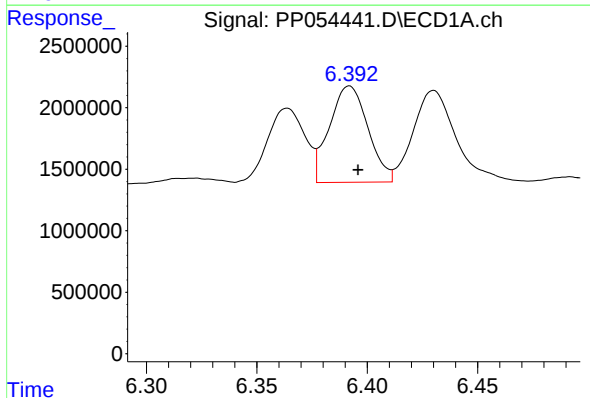
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 12590479
Conc: 212.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



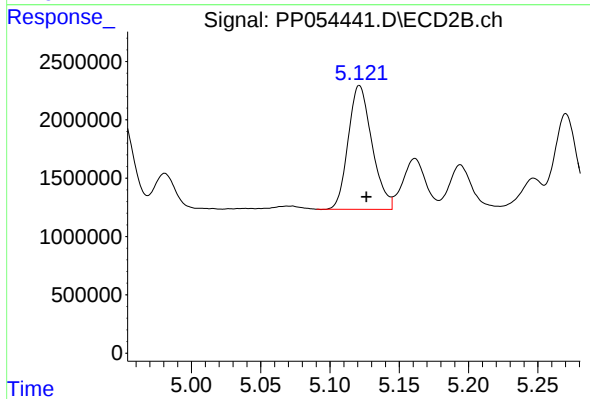
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 10220166
Conc: 198.04 ng/ml



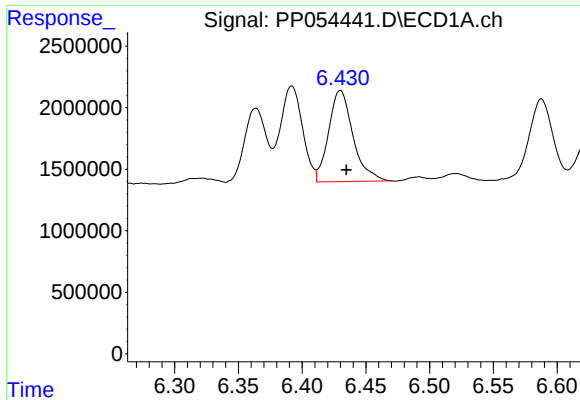
#24 AR-1248-4

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 9526340
Conc: 164.45 ng/ml



#24 AR-1248-4

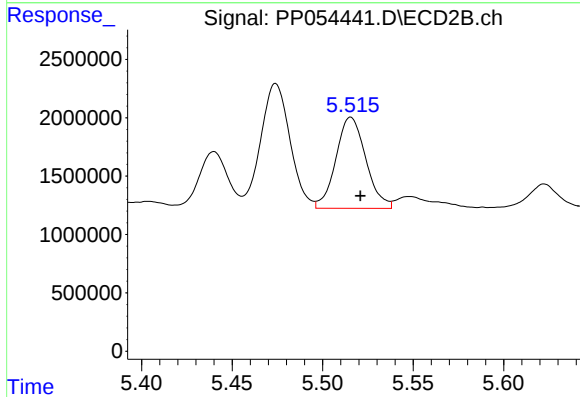
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 12685082
Conc: 214.94 ng/ml



#25 AR-1248-5

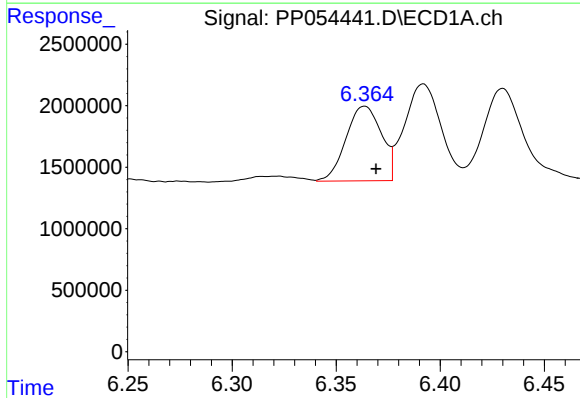
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 9893112
Conc: 178.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



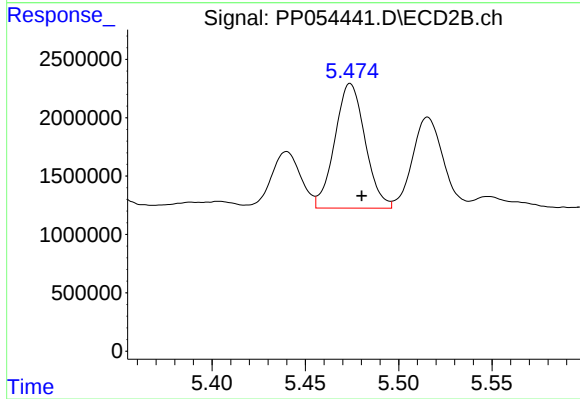
#25 AR-1248-5

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 8988422
Conc: 181.24 ng/ml



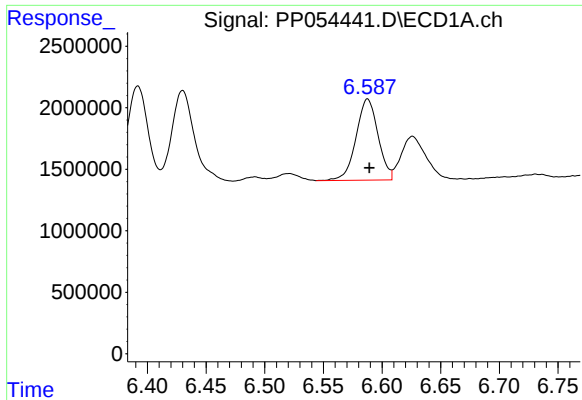
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 7180478
Conc: 115.56 ng/ml



#26 AR-1254-1

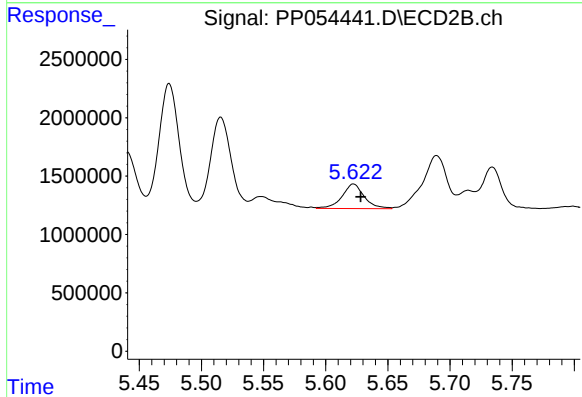
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 12082376
Conc: 140.89 ng/ml



#27 AR-1254-2

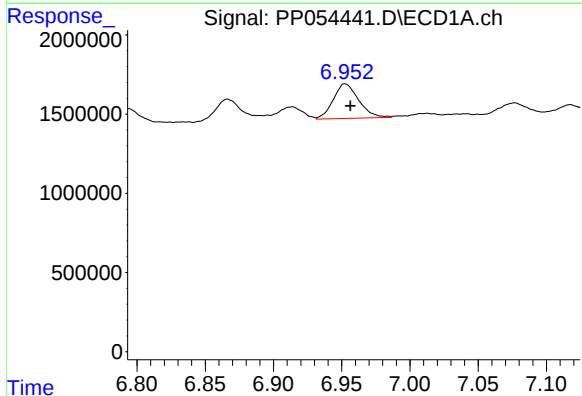
R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 8598478
Conc: 91.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



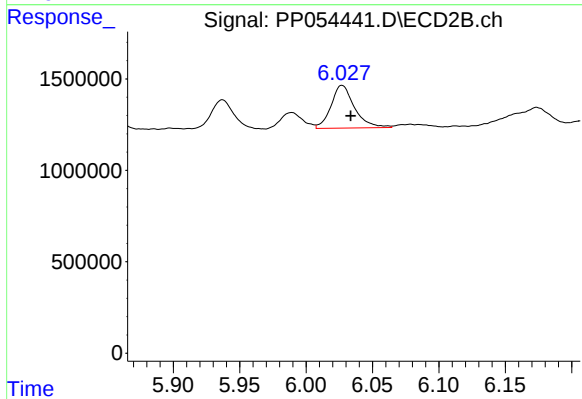
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 2617019
Conc: 35.23 ng/ml



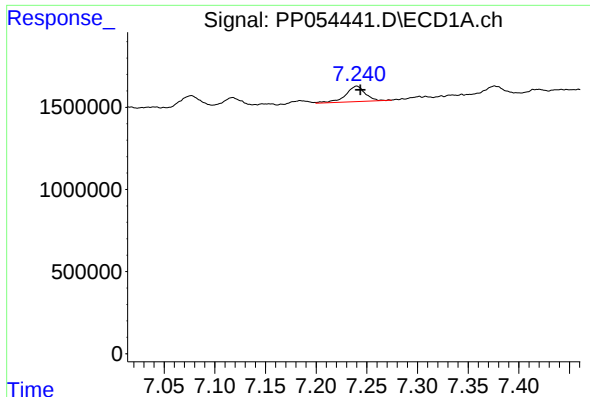
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 2845382
Conc: 29.97 ng/ml



#28 AR-1254-3

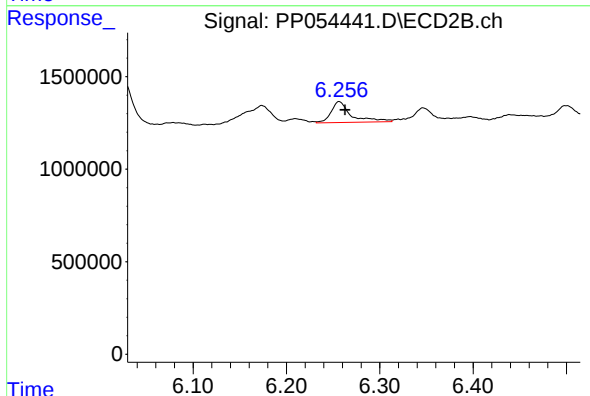
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 2871929
Conc: 24.74 ng/ml



#29 AR-1254-4

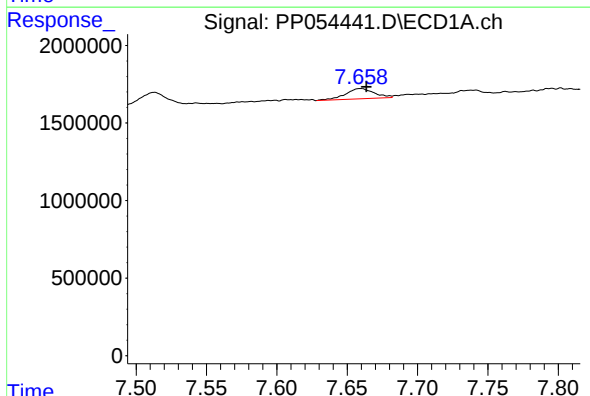
R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 1270947
Conc: 18.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



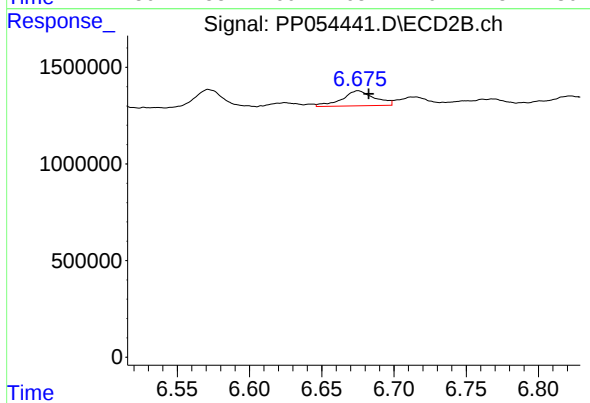
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 1706812
Conc: 27.11 ng/ml



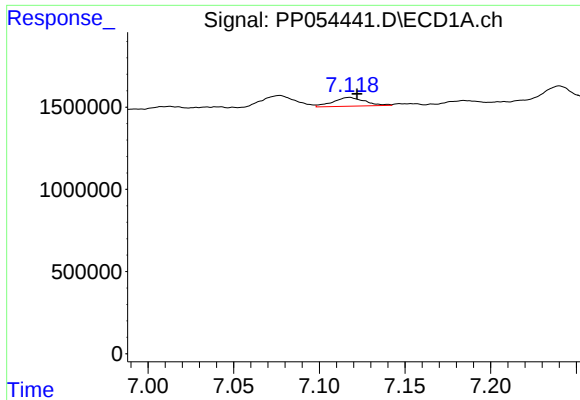
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 932495
Conc: 12.27 ng/ml



#30 AR-1254-5

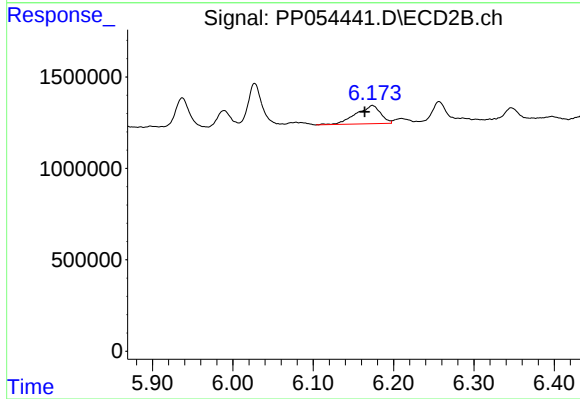
R.T.: 6.675 min
Delta R.T.: -0.007 min
Response: 1225114
Conc: 12.81 ng/ml



#31 AR-1260-1

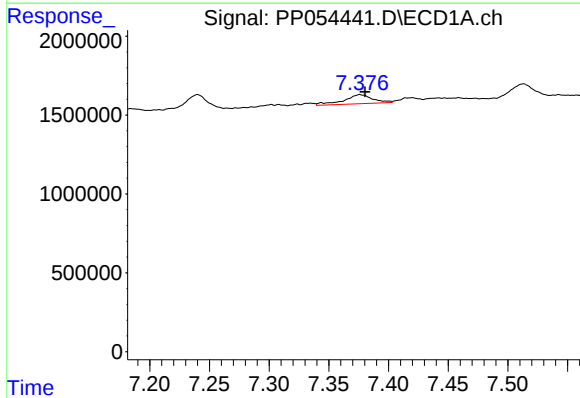
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 688309
Conc: 8.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



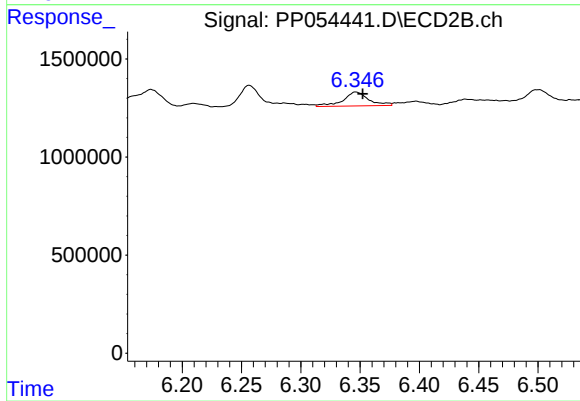
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: 0.010 min
Response: 2129727
Conc: 25.14 ng/ml



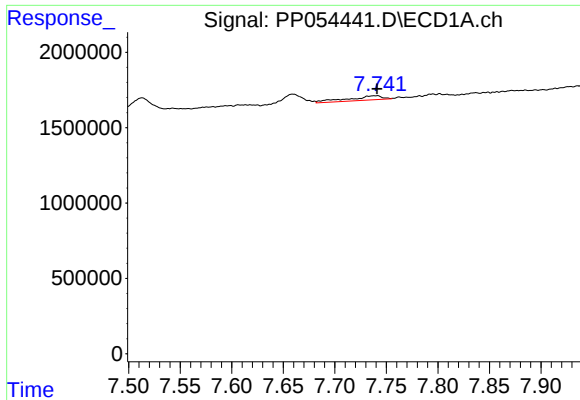
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 962629
Conc: 10.75 ng/ml



#32 AR-1260-2

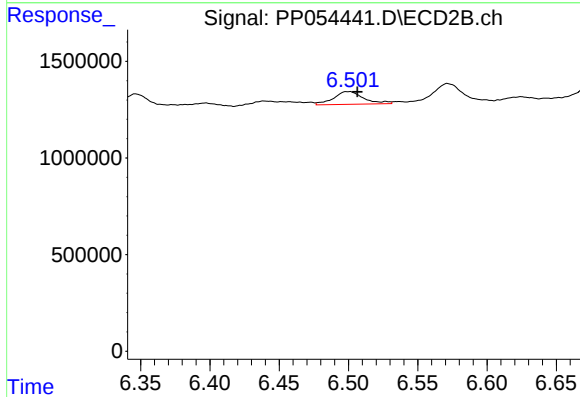
R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 1080208
Conc: 11.29 ng/ml



#33 AR-1260-3

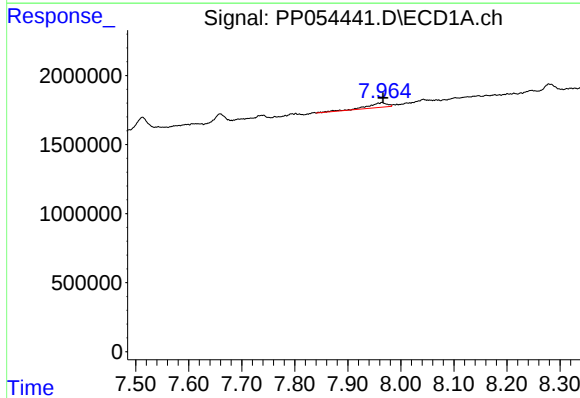
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 646071
Conc: 9.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



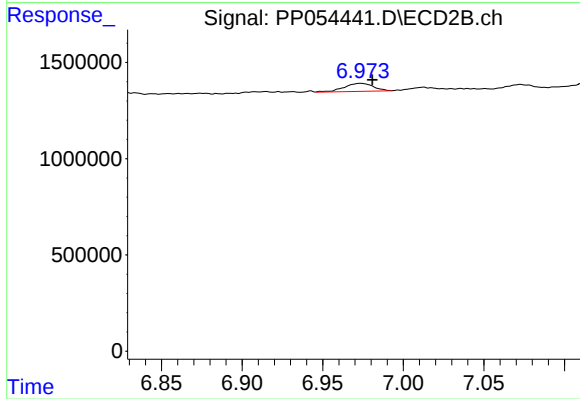
#33 AR-1260-3

R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 995040
Conc: 10.89 ng/ml



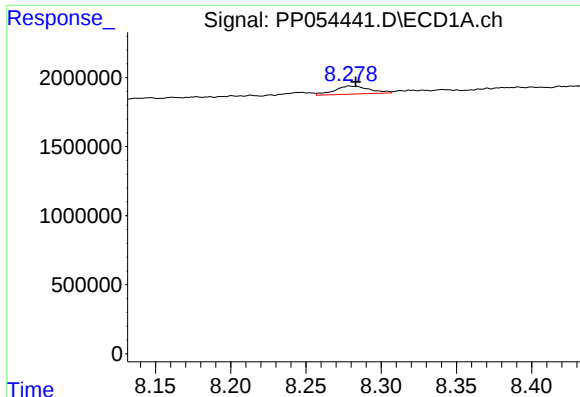
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 898998
Conc: 11.28 ng/ml



#34 AR-1260-4

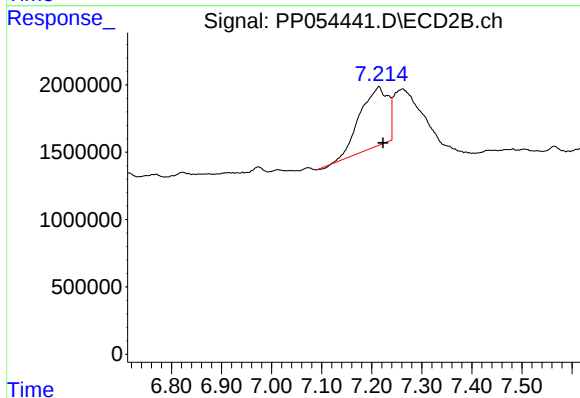
R.T.: 6.973 min
Delta R.T.: -0.007 min
Response: 529221
Conc: 6.98 ng/ml



#35 AR-1260-5

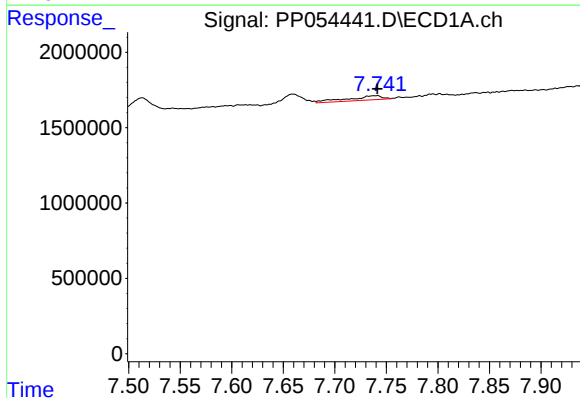
R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 946746
Conc: 6.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



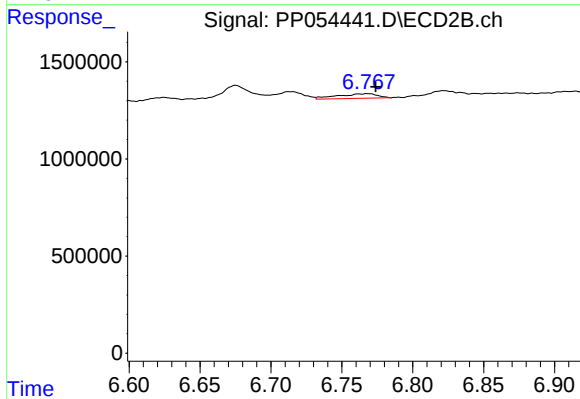
#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: -0.008 min
Response: 17144732
Conc: 108.23 ng/ml



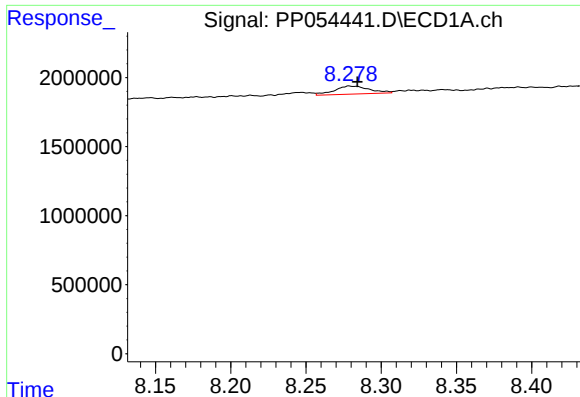
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 646071
Conc: 7.68 ng/ml



#36 AR-1262-1

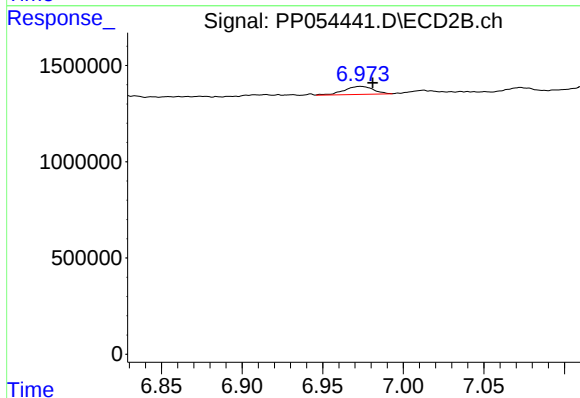
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 465776
Conc: 11.41 ng/ml



#37 AR-1262-2

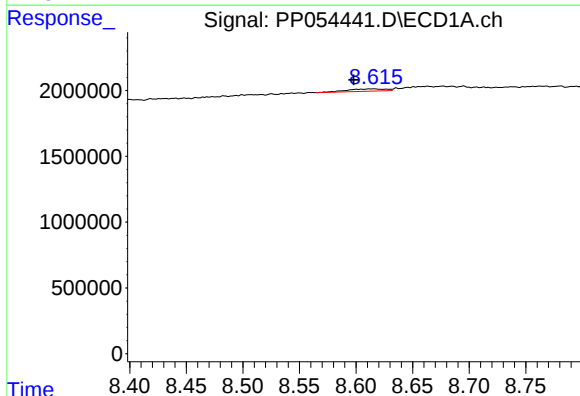
R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 946746
Conc: 6.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



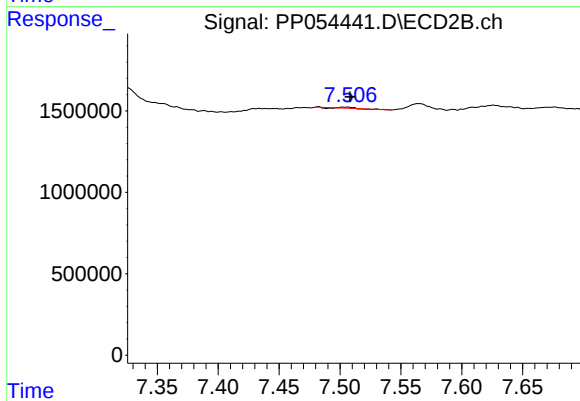
#37 AR-1262-2

R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 529221
Conc: 6.11 ng/ml



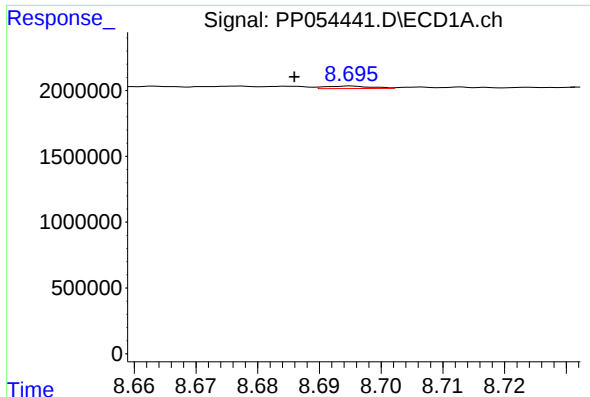
#38 AR-1262-3

R.T.: 8.616 min
Delta R.T.: 0.018 min
Response: 421818
Conc: 4.07 ng/ml



#38 AR-1262-3

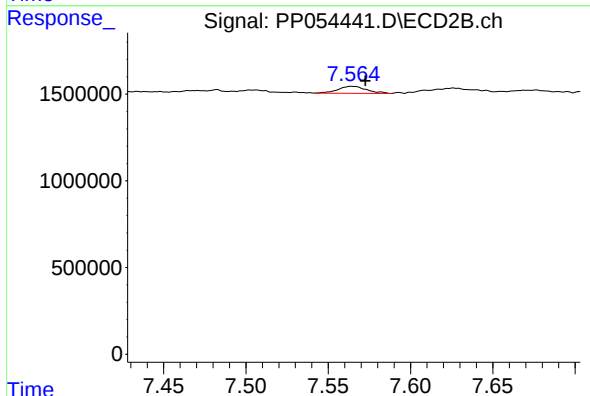
R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 33007
Conc: 0.49 ng/ml



#39 AR-1262-4

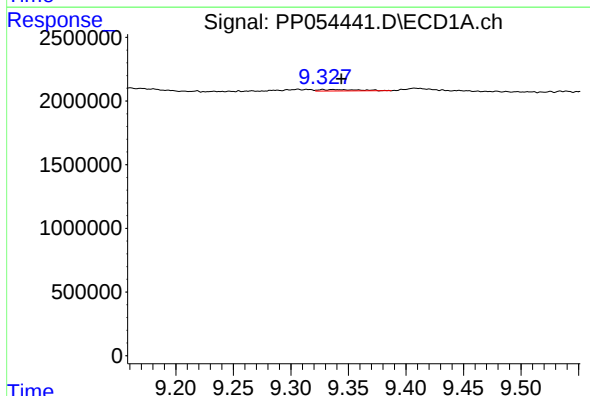
R.T.: 8.695 min
Delta R.T.: 0.009 min
Response: 99214
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



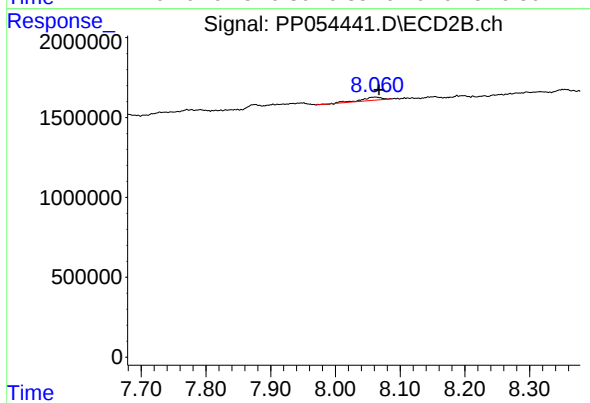
#39 AR-1262-4

R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 478356
Conc: 4.09 ng/ml



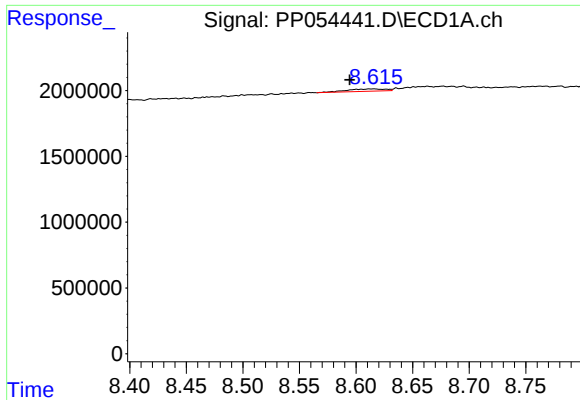
#40 AR-1262-5

R.T.: 9.328 min
Delta R.T.: -0.017 min
Response: 273714
Conc: 4.87 ng/ml



#40 AR-1262-5

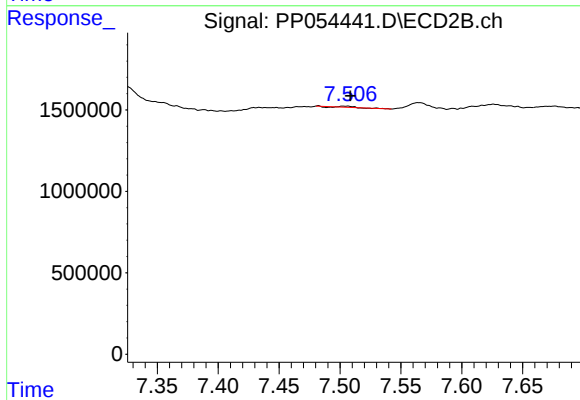
R.T.: 8.061 min
Delta R.T.: -0.006 min
Response: 440556
Conc: 8.00 ng/ml



#41 AR-1268-1

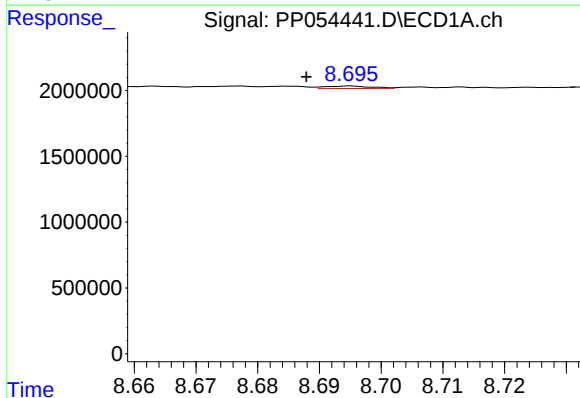
R.T.: 8.616 min
Delta R.T.: 0.021 min
Response: 421818
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



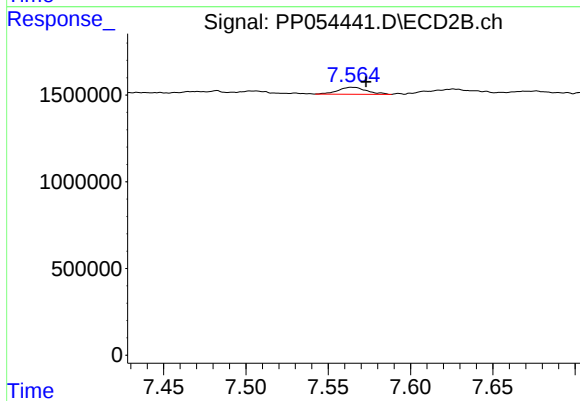
#41 AR-1268-1

R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 33007
Conc: 0.16 ng/ml



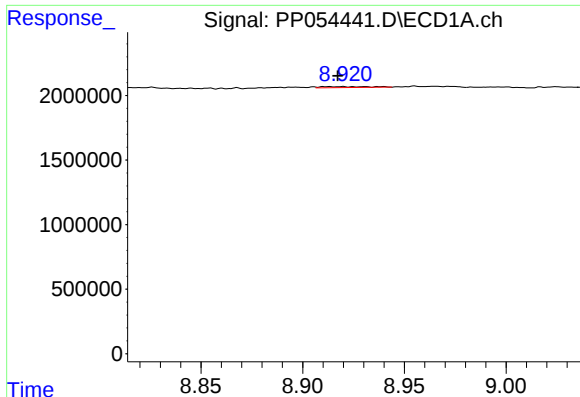
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: 0.007 min
Response: 99214
Conc: 0.56 ng/ml



#42 AR-1268-2

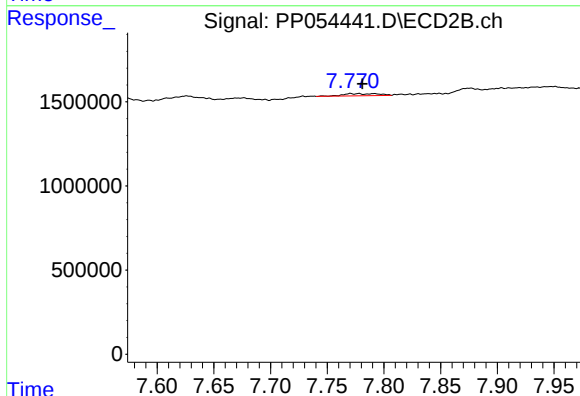
R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 478356
Conc: 2.60 ng/ml



#43 AR-1268-3

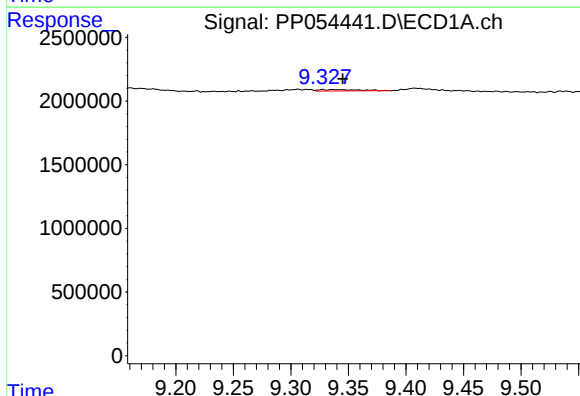
R.T.: 8.913 min
Delta R.T.: -0.004 min
Response: 128265
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



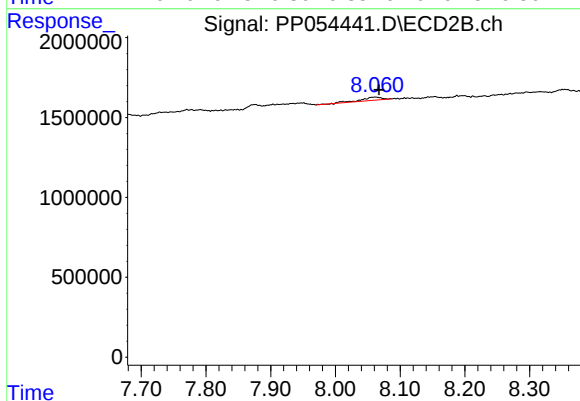
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 266079
Conc: 1.56 ng/ml



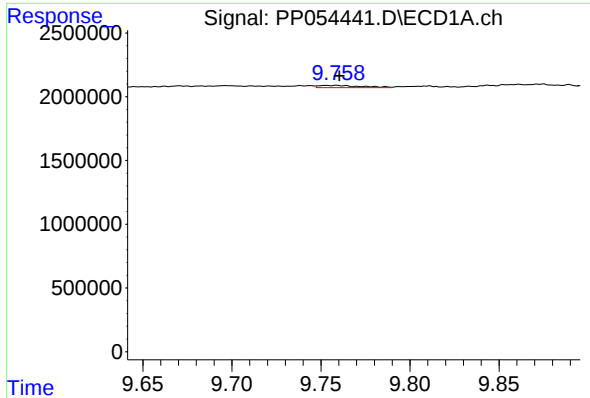
#44 AR-1268-4

R.T.: 9.328 min
Delta R.T.: -0.018 min
Response: 273714
Conc: 4.00 ng/ml



#44 AR-1268-4

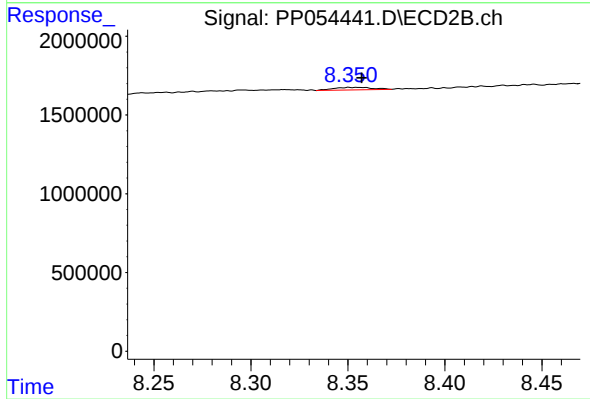
R.T.: 8.061 min
Delta R.T.: -0.006 min
Response: 440556
Conc: 6.97 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 288244
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
31965



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 221199
Conc: 0.45 ng/ml