

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 19:12
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 03:13:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.037	3.202	121.7E6	107.6E6	50.802	56.506
2)	SA Decachlor...	10.386	8.617	96874470	62306328	50.826	50.880
Target Compounds							
3)	L1 AR-1016-1	5.324	4.359	952899	994316	11.076	14.352 #
4)	L1 AR-1016-2	5.353	4.380	1167705	782729	9.591	8.252
5)	L1 AR-1016-3	5.417	4.566	480729	549350	6.343	10.562 #
6)	L1 AR-1016-4	5.522	4.614	612589	21536118	9.738	535.032 #
7)	L1 AR-1016-5	5.849	4.840	13959106	13018207	226.112	255.267
8)	L2 AR-1221-1	4.260	0.000	92697	0	3.332	N.D. #
9)	L2 AR-1221-2	4.371	3.519	1488684	1734264	73.236	96.730 #
10)	L2 AR-1221-3	4.452	3.604	259053	253828	4.083	4.848
11)	L3 AR-1232-1	4.452	3.604	259053	253828	4.429	5.242
12)	L3 AR-1232-2	5.028	4.380	552962	782729	18.578	17.504
13)	L3 AR-1232-3	5.353	4.566	1167705	549350	20.972	22.377
14)	L3 AR-1232-4	5.522	4.657	612589	6795596	21.421	317.625 #
15)	L3 AR-1232-5	5.624	4.840	24178507	13018207	1155.977	544.083 #
16)	L4 AR-1242-1	5.324	4.359	952899	994316	14.115	17.871 #
17)	L4 AR-1242-2	5.353	4.380	1167705	782729	12.016	10.310
18)	L4 AR-1242-3	5.417	4.566	480729	549350	7.929	13.014 #
19)	L4 AR-1242-4	5.522	4.657	612589	6795596	12.043	168.867 #
20)	L4 AR-1242-5	6.341	5.221	13158094	50293738	246.410	1018.250 #
21)	L5 AR-1248-1	5.324	4.359	952899	994316	18.502	23.533 #
22)	L5 AR-1248-2	5.624	4.614	24178507	21536118	321.539	380.706
23)	L5 AR-1248-3	5.849	4.657	13959106	6795596	166.971	113.824 #
24)	L5 AR-1248-4	6.298	4.840	20474648	13018207	225.305	186.549
25)	L5 AR-1248-5	6.341	5.264	13158094	6462336	148.616	94.441 #
26)	L6 AR-1254-1	6.265	5.221	42415977	50293738	456.088	497.516
27)	L6 AR-1254-2	6.508	5.381	63666488	43686743	458.988	496.147
28)	L6 AR-1254-3	6.915	5.817	66683504	67011823	469.001	482.070
29)	L6 AR-1254-4	7.235	6.066	48147566	41417912	451.818	477.624
30)	L6 AR-1254-5	7.700	6.521	54196953	58843111	456.543	479.783
31)	L7 AR-1260-1	7.095	5.959	27422930	33667391	263.186	398.992 #
32)	L7 AR-1260-2	7.381	6.164	30759065	27776518	252.607	271.178
33)	L7 AR-1260-3	7.767	6.328	7772620	27401359	91.810	282.745 #
34)	L7 AR-1260-4	8.023	6.844	22722121	2913532	219.618	41.165 #
35)	L7 AR-1260-5	8.394	7.110	9051219	6875144	46.237	42.811
36)	L8 AR-1262-1	7.767	6.595f	7772620	5050464	57.740	44.794
37)	L8 AR-1262-2	8.394	6.844	9051219	2913532	38.640	29.078
38)	L8 AR-1262-3	8.711f	7.420	22862	299754	0.233	3.991 #
39)	L8 AR-1262-4	8.815f	7.487	1893712	7021224	30.218	50.420 #
40)	L8 AR-1262-5	9.568	8.033	390599	251228	4.691	3.962
41)	L9 AR-1268-1	8.711f	7.420	22862	299754	0.082	1.417 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 19:12
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 03:13:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

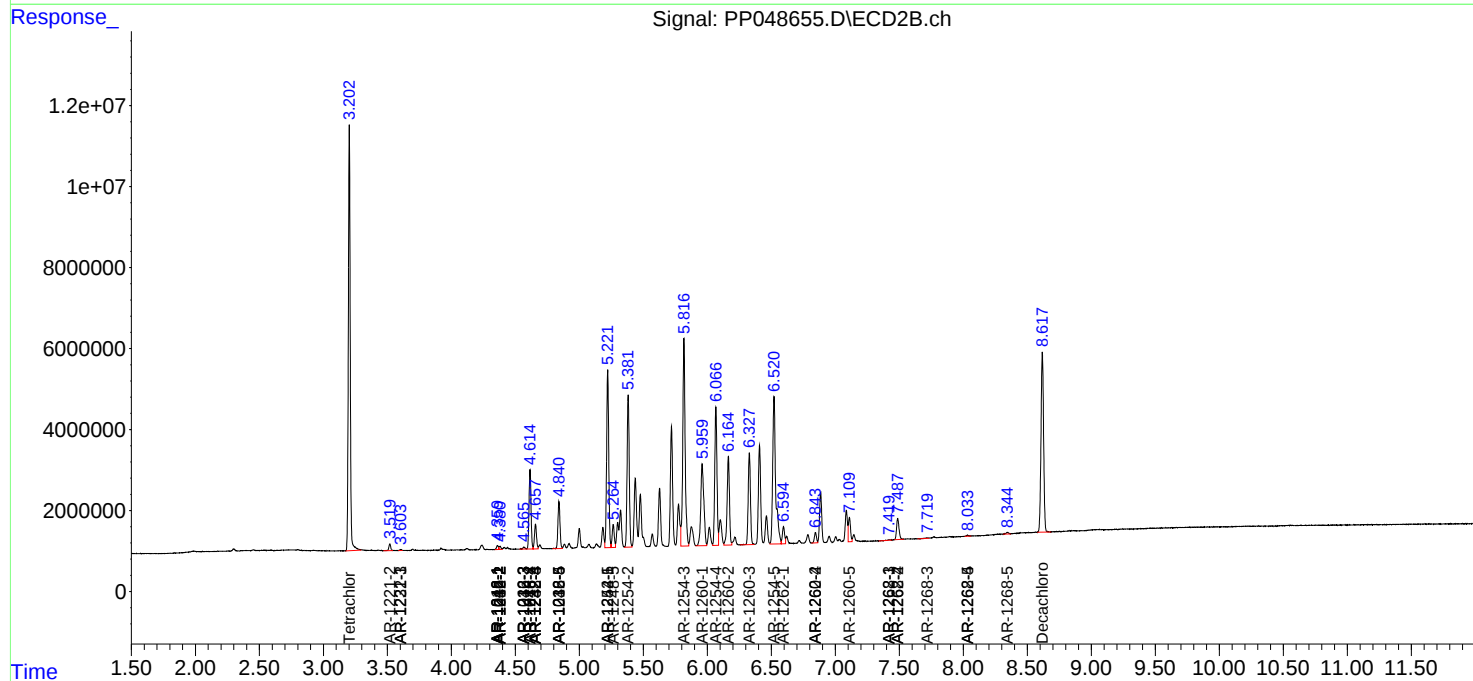
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

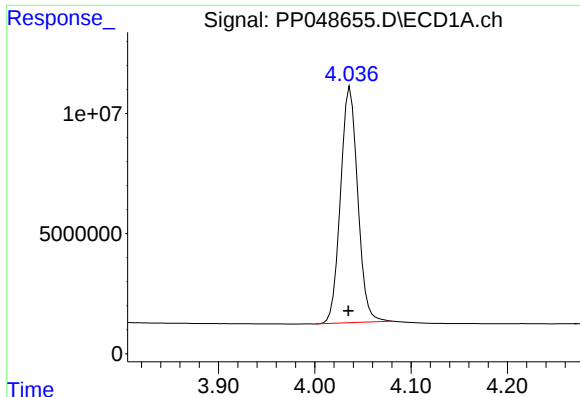
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.815f	7.487	1893712	7021224	7.308	36.512 #
43) L9	AR-1268-3	9.089	7.720	872482	341749	3.905	2.125 #
44) L9	AR-1268-4	9.568	8.033	390599	251228	4.094	3.482
45) L9	AR-1268-5	10.024	8.344	555957	543764	0.762	1.167 #

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

Instrument :
ECD_P
ClientSampleId :

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

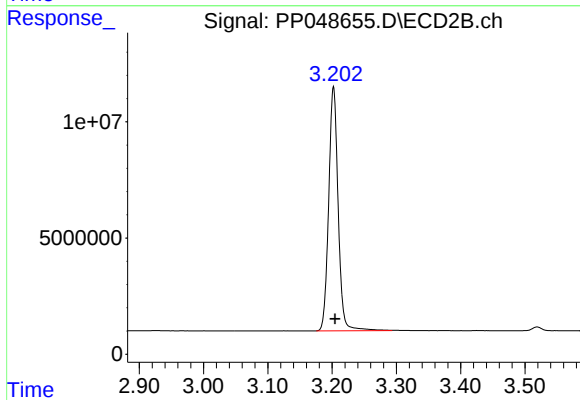




#1 Tetrachloro-m-xylene

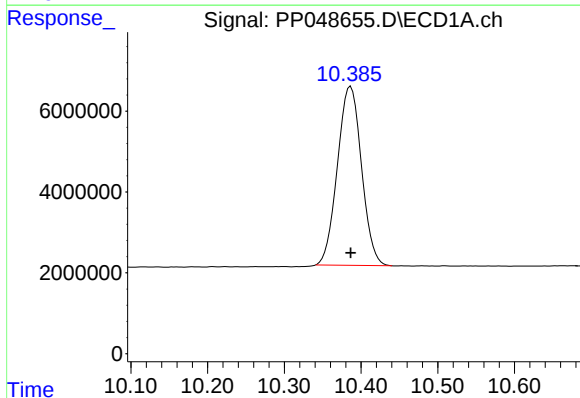
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 121730273
Conc: 50.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



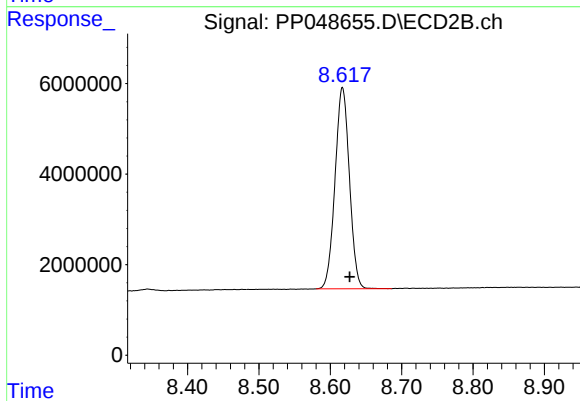
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.002 min
Response: 107550335
Conc: 56.51 ng/ml



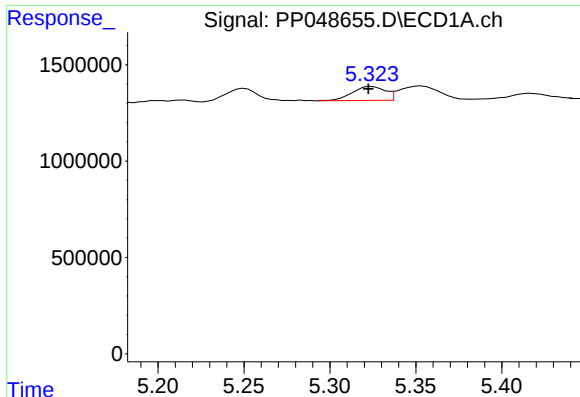
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 96874470
Conc: 50.83 ng/ml



#2 Decachlorobiphenyl

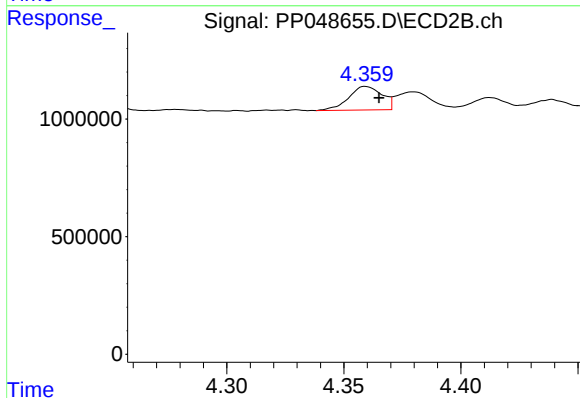
R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 62306328
Conc: 50.88 ng/ml



#3 AR-1016-1

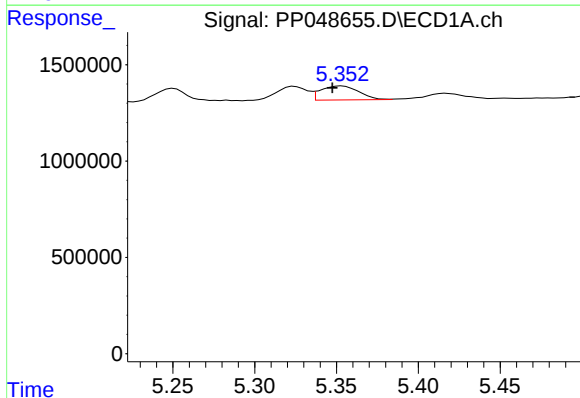
R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 952899
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



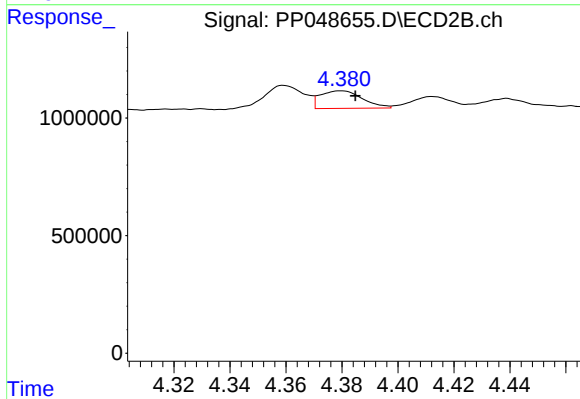
#3 AR-1016-1

R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 994316
Conc: 14.35 ng/ml



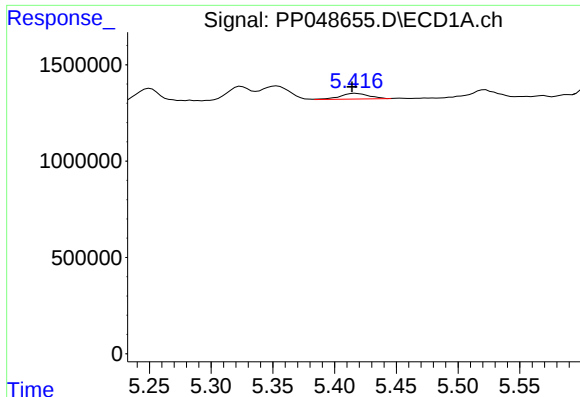
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.006 min
Response: 1167705
Conc: 9.59 ng/ml



#4 AR-1016-2

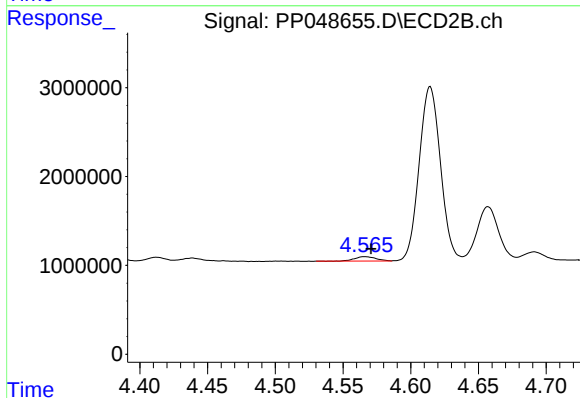
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 782729
Conc: 8.25 ng/ml



#5 AR-1016-3

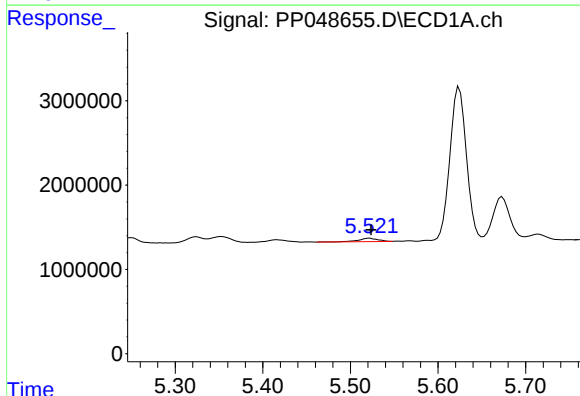
R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 480729
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



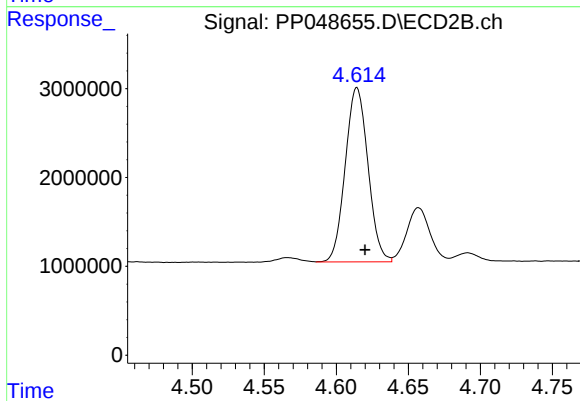
#5 AR-1016-3

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 549350
Conc: 10.56 ng/ml



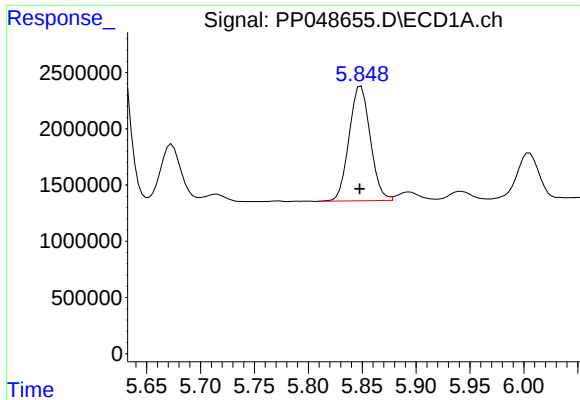
#6 AR-1016-4

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 612589
Conc: 9.74 ng/ml



#6 AR-1016-4

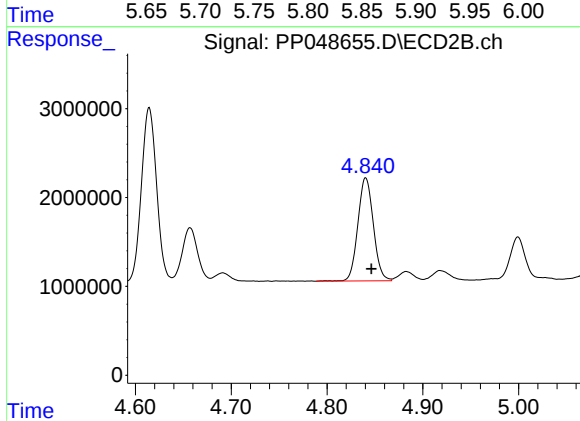
R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 21536118
Conc: 535.03 ng/ml



#7 AR-1016-5

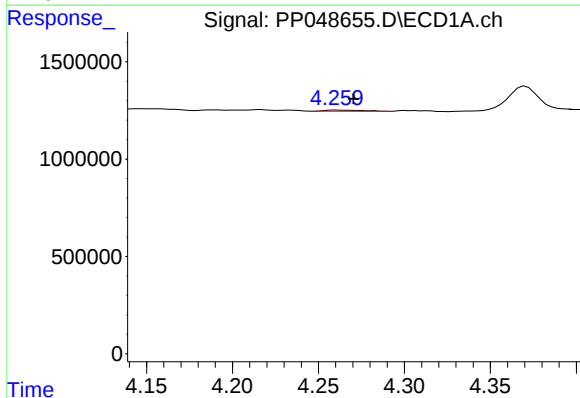
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 13959106
Conc: 226.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



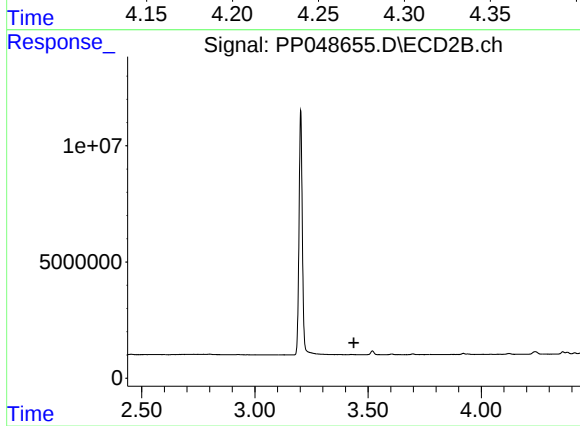
#7 AR-1016-5

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 13018207
Conc: 255.27 ng/ml



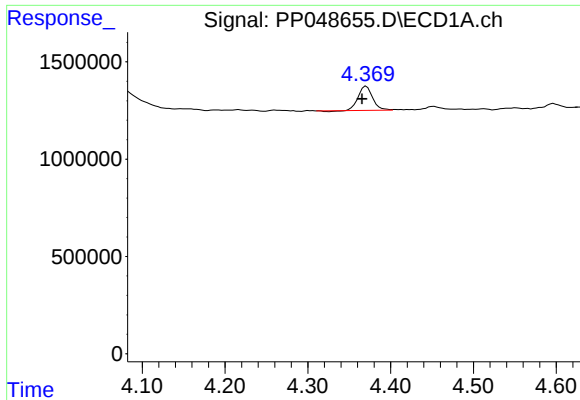
#8 AR-1221-1

R.T.: 4.260 min
Delta R.T.: -0.010 min
Response: 92697
Conc: 3.33 ng/ml



#8 AR-1221-1

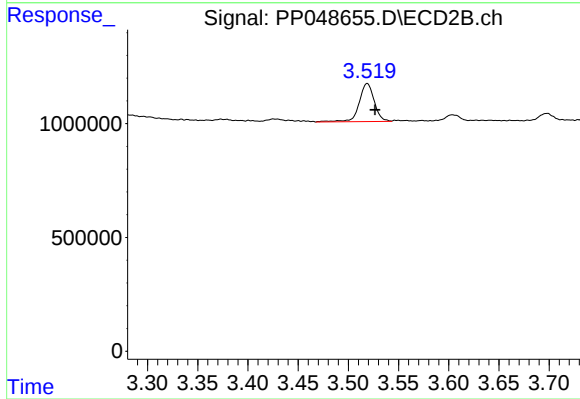
R.T.: 0.000 min
Exp R.T.: 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

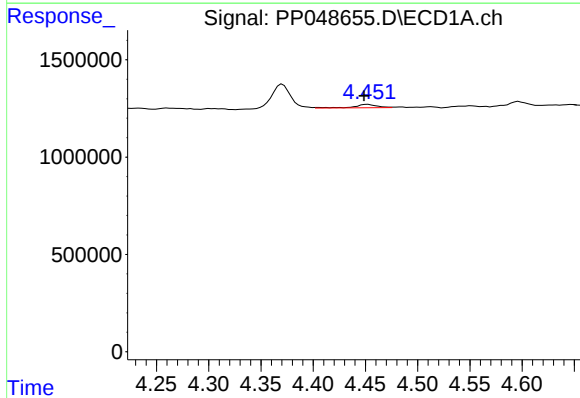
R.T.: 4.371 min
Delta R.T.: 0.005 min
Response: 1488684
Conc: 73.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



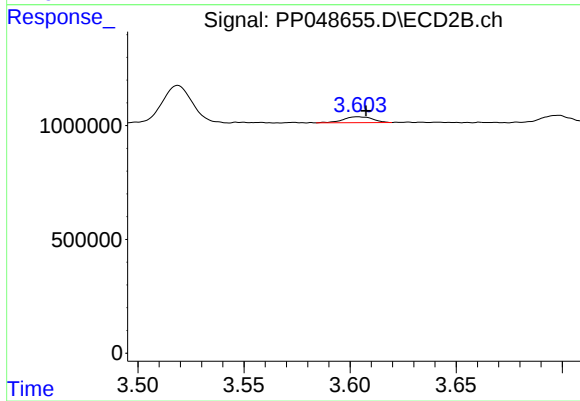
#9 AR-1221-2

R.T.: 3.519 min
Delta R.T.: -0.008 min
Response: 1734264
Conc: 96.73 ng/ml



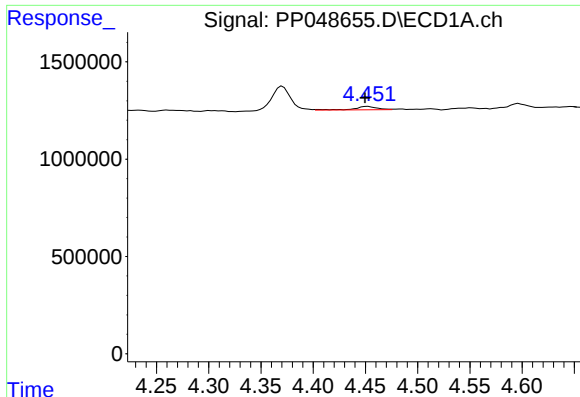
#10 AR-1221-3

R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 259053
Conc: 4.08 ng/ml



#10 AR-1221-3

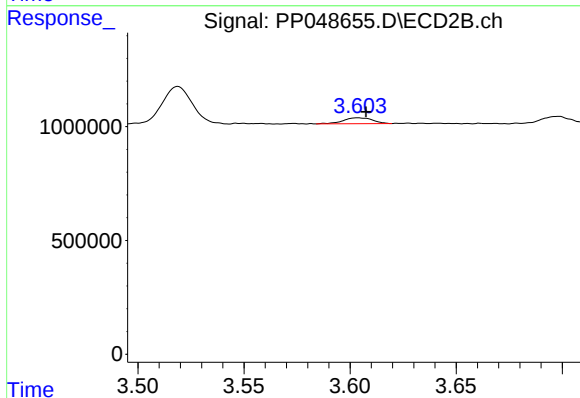
R.T.: 3.604 min
Delta R.T.: -0.004 min
Response: 253828
Conc: 4.85 ng/ml



#11 AR-1232-1

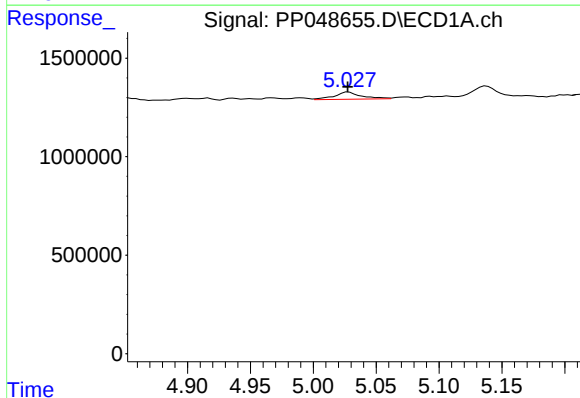
R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 259053
Conc: 4.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



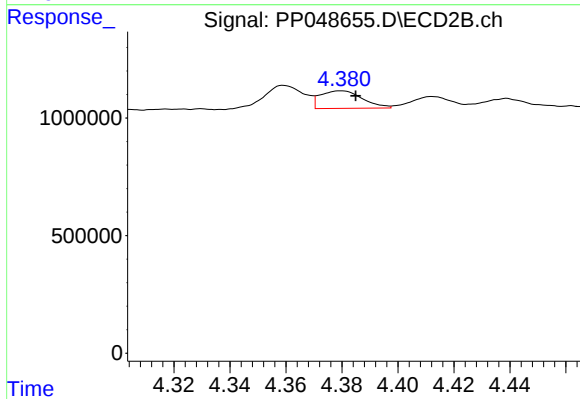
#11 AR-1232-1

R.T.: 3.604 min
Delta R.T.: -0.004 min
Response: 253828
Conc: 5.24 ng/ml



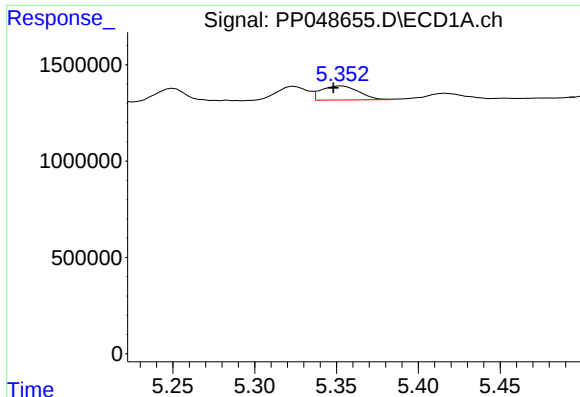
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 552962
Conc: 18.58 ng/ml



#12 AR-1232-2

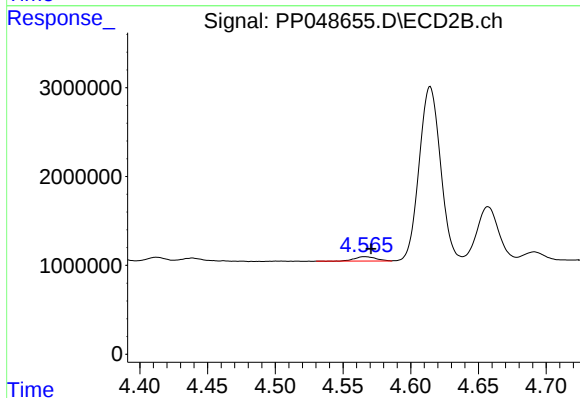
R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 782729
Conc: 17.50 ng/ml



#13 AR-1232-3

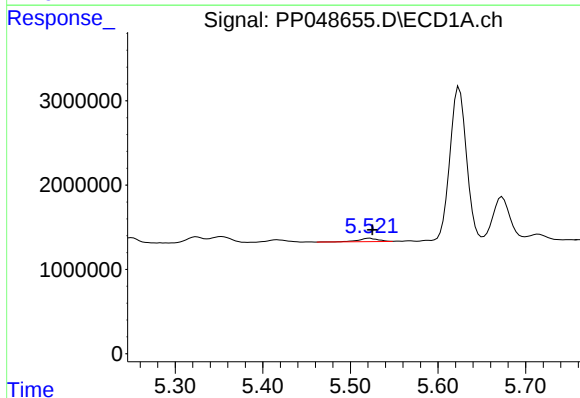
R.T.: 5.353 min
Delta R.T.: 0.005 min
Response: 1167705
Conc: 20.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



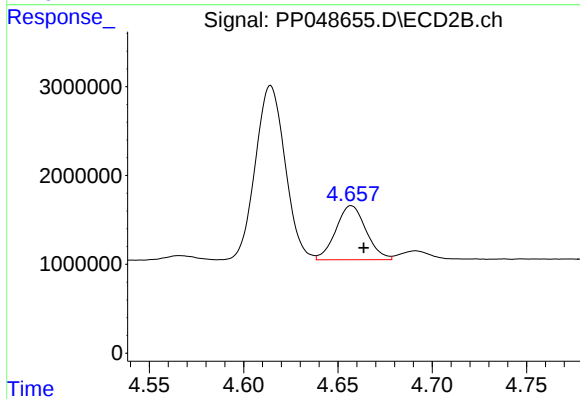
#13 AR-1232-3

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 549350
Conc: 22.38 ng/ml



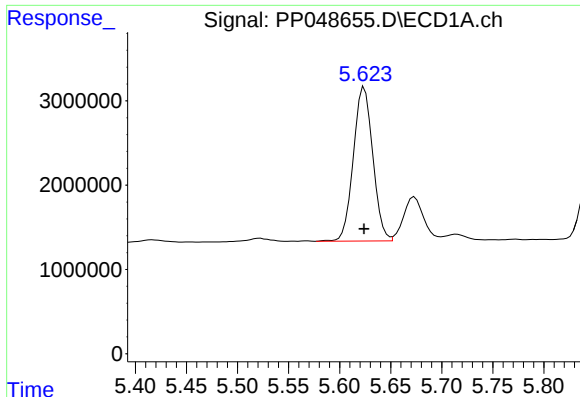
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 612589
Conc: 21.42 ng/ml



#14 AR-1232-4

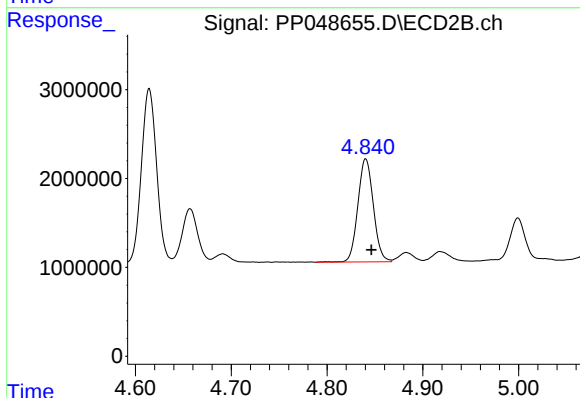
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 6795596
Conc: 317.62 ng/ml



#15 AR-1232-5

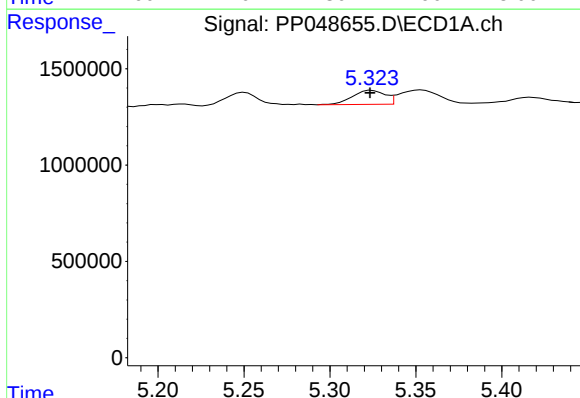
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 24178507
Conc: 1155.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



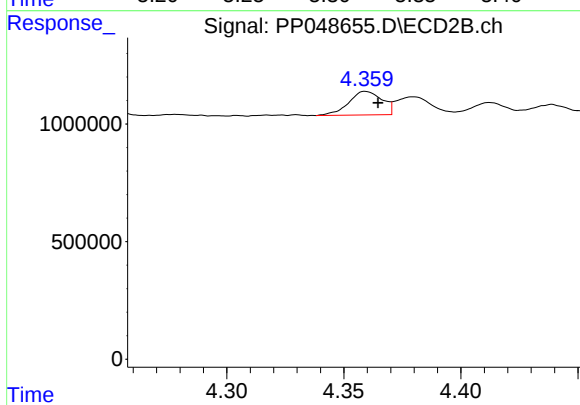
#15 AR-1232-5

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 13018207
Conc: 544.08 ng/ml



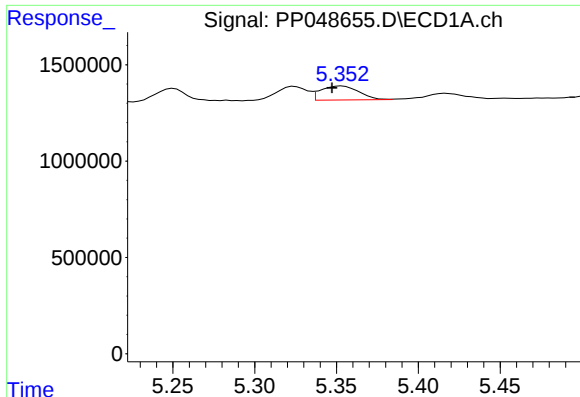
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 952899
Conc: 14.11 ng/ml



#16 AR-1242-1

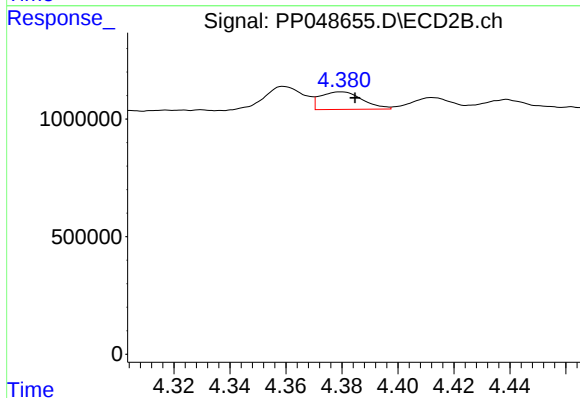
R.T.: 4.359 min
Delta R.T.: -0.005 min
Response: 994316
Conc: 17.87 ng/ml



#17 AR-1242-2

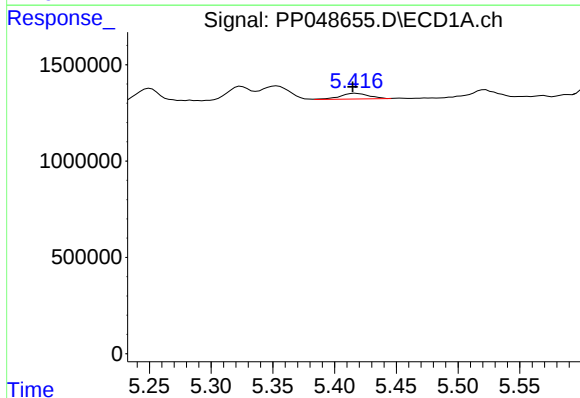
R.T.: 5.353 min
Delta R.T.: 0.006 min
Response: 1167705
Conc: 12.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



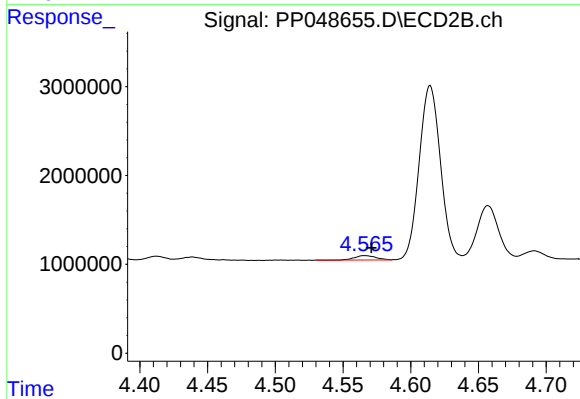
#17 AR-1242-2

R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 782729
Conc: 10.31 ng/ml



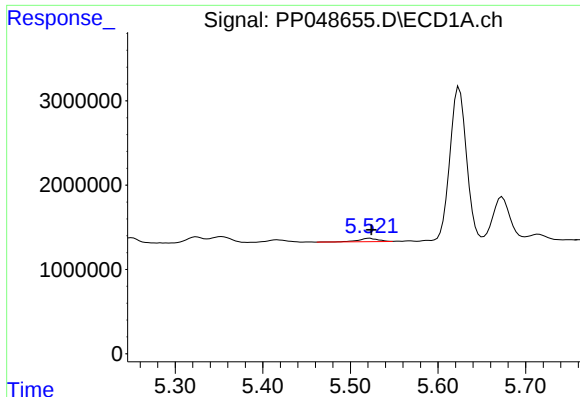
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 480729
Conc: 7.93 ng/ml



#18 AR-1242-3

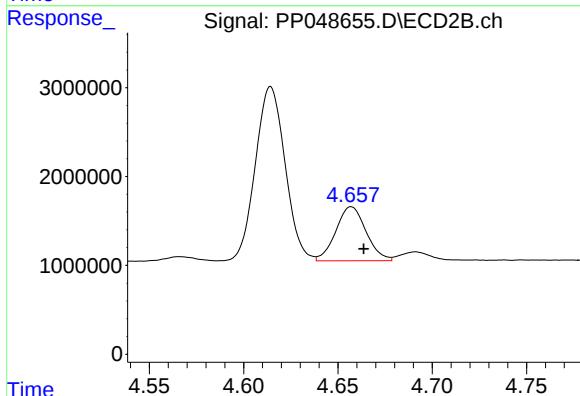
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 549350
Conc: 13.01 ng/ml



#19 AR-1242-4

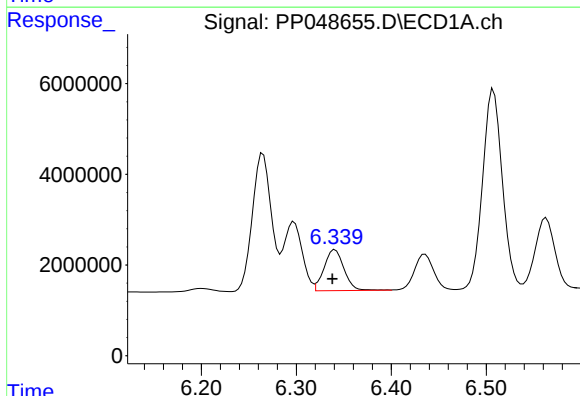
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 612589
Conc: 12.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



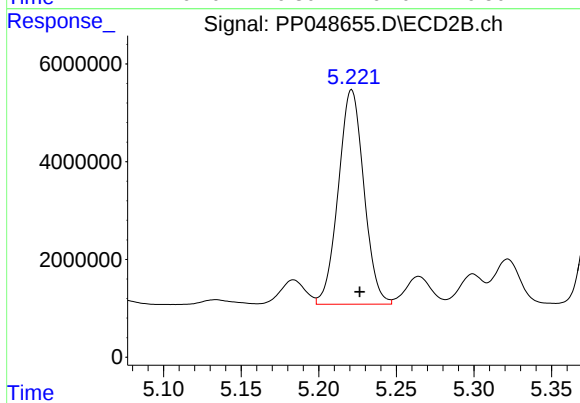
#19 AR-1242-4

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 6795596
Conc: 168.87 ng/ml



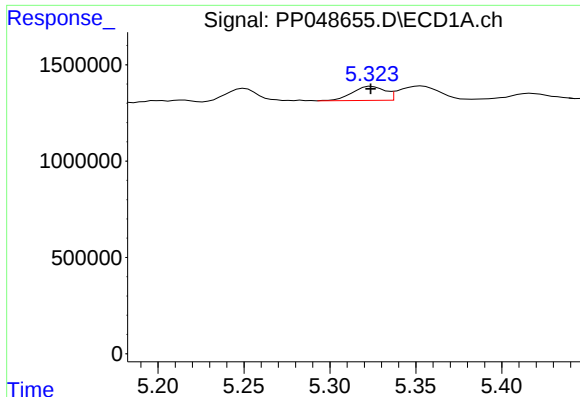
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 13158094
Conc: 246.41 ng/ml



#20 AR-1242-5

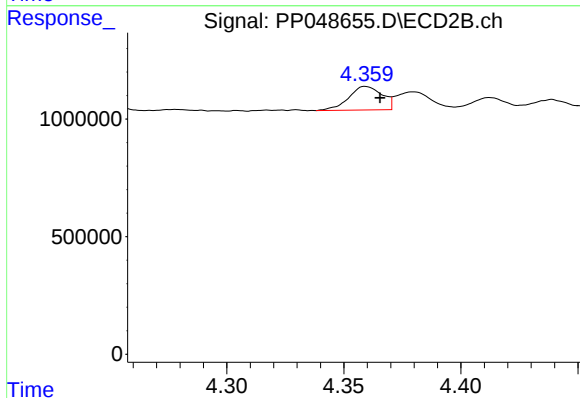
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 50293738
Conc: 1018.25 ng/ml



#21 AR-1248-1

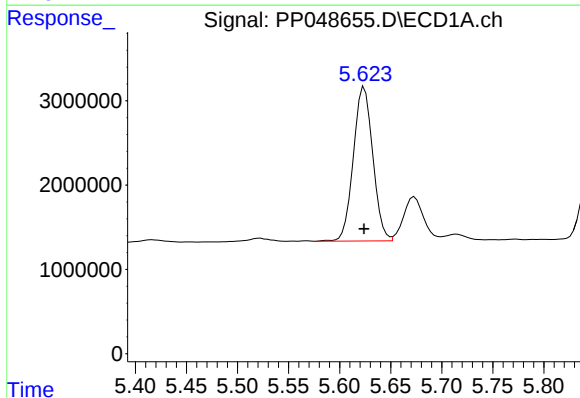
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 952899
Conc: 18.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



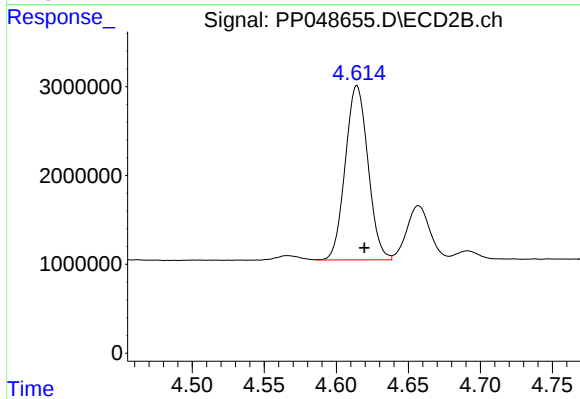
#21 AR-1248-1

R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 994316
Conc: 23.53 ng/ml



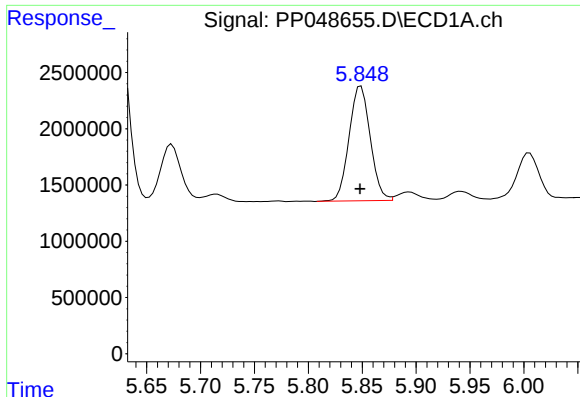
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 24178507
Conc: 321.54 ng/ml



#22 AR-1248-2

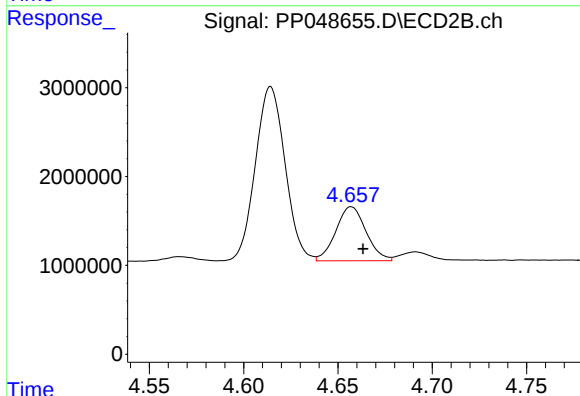
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 21536118
Conc: 380.71 ng/ml



#23 AR-1248-3

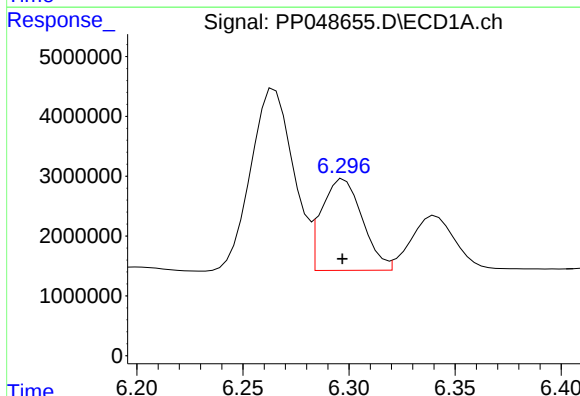
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 13959106
Conc: 166.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



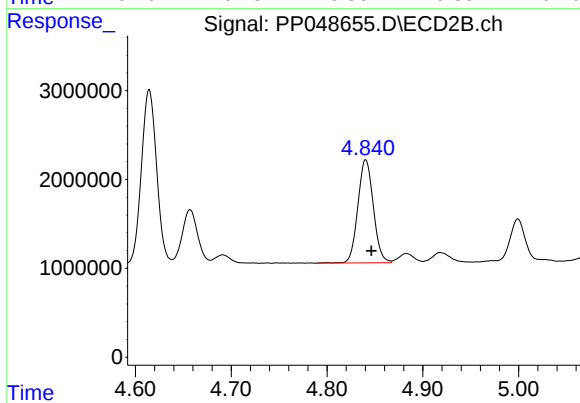
#23 AR-1248-3

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 6795596
Conc: 113.82 ng/ml



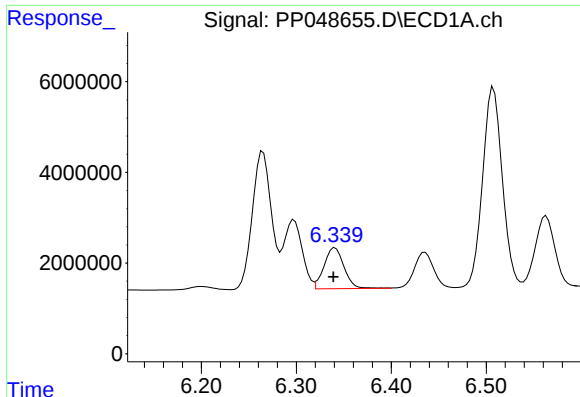
#24 AR-1248-4

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 20474648
Conc: 225.30 ng/ml



#24 AR-1248-4

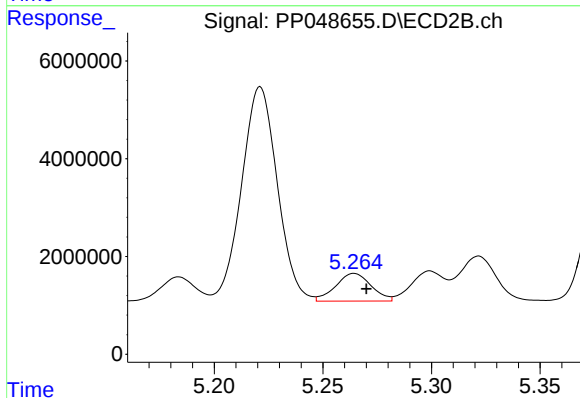
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 13018207
Conc: 186.55 ng/ml



#25 AR-1248-5

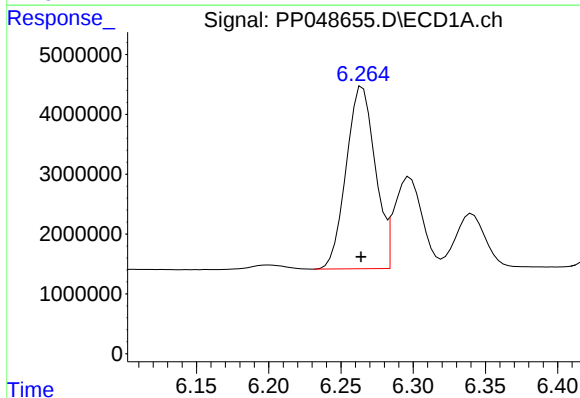
R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 13158094
Conc: 148.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



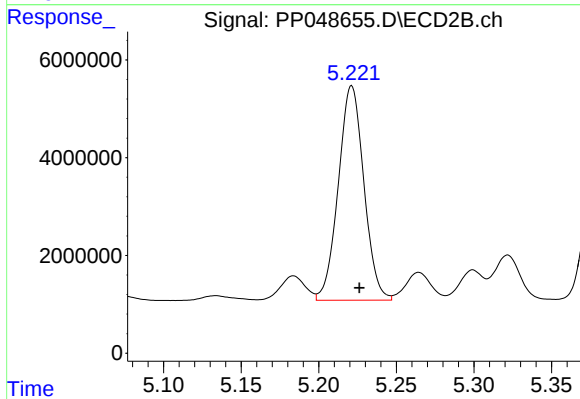
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 6462336
Conc: 94.44 ng/ml



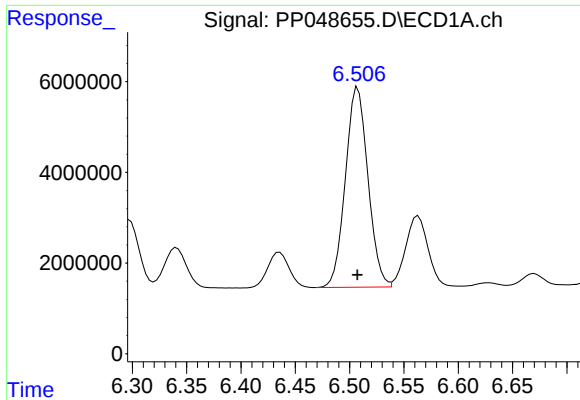
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 42415977
Conc: 456.09 ng/ml



#26 AR-1254-1

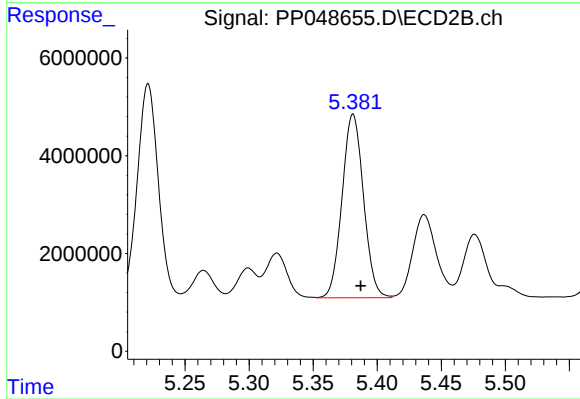
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 50293738
Conc: 497.52 ng/ml



#27 AR-1254-2

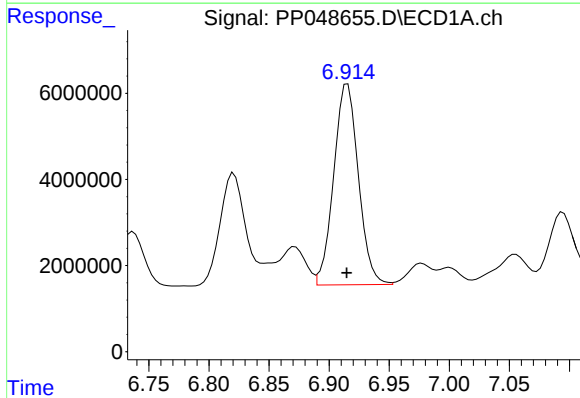
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 63666488
Conc: 458.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



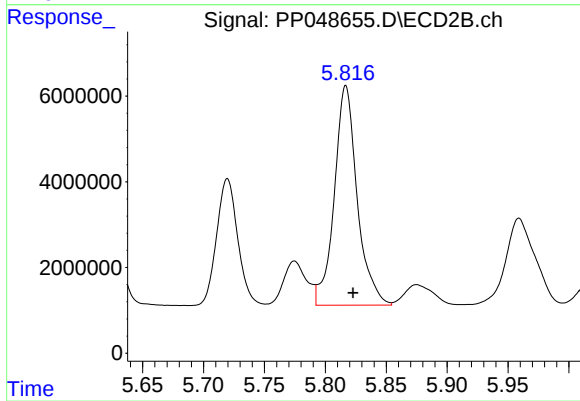
#27 AR-1254-2

R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 43686743
Conc: 496.15 ng/ml



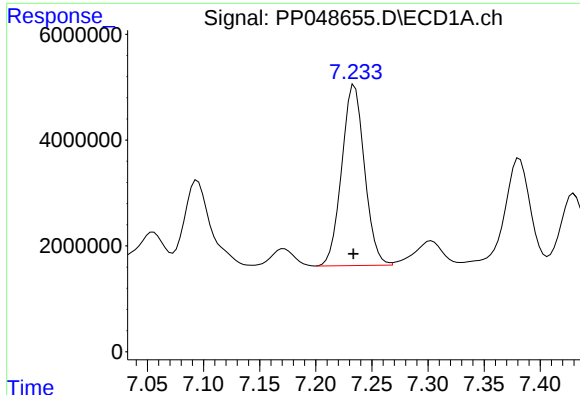
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 66683504
Conc: 469.00 ng/ml



#28 AR-1254-3

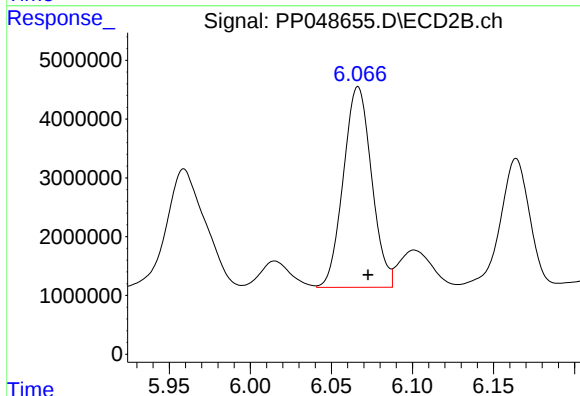
R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 67011823
Conc: 482.07 ng/ml



#29 AR-1254-4

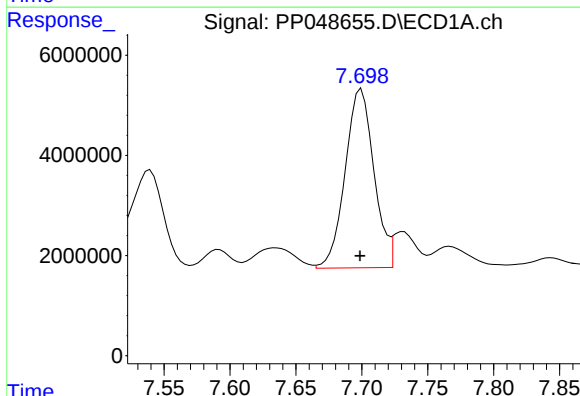
R.T.: 7.235 min
Delta R.T.: 0.001 min
Response: 48147566
Conc: 451.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



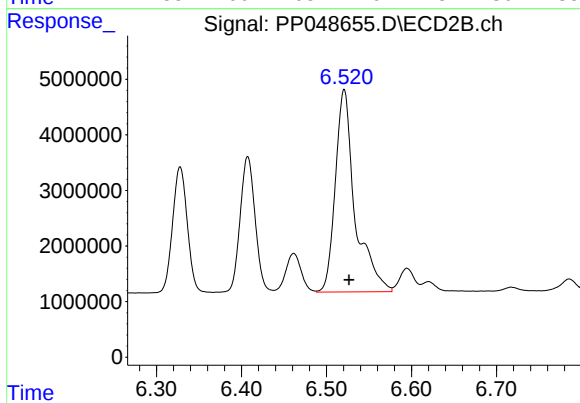
#29 AR-1254-4

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 41417912
Conc: 477.62 ng/ml



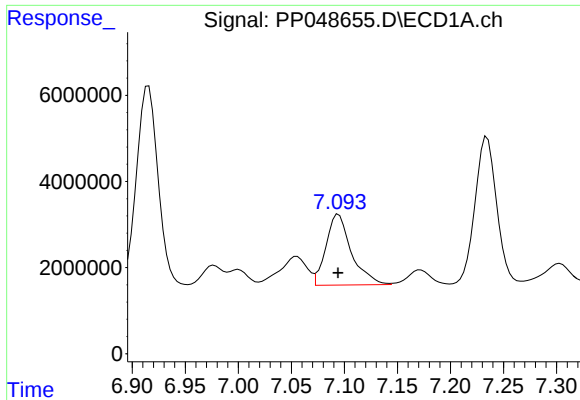
#30 AR-1254-5

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 54196953
Conc: 456.54 ng/ml



#30 AR-1254-5

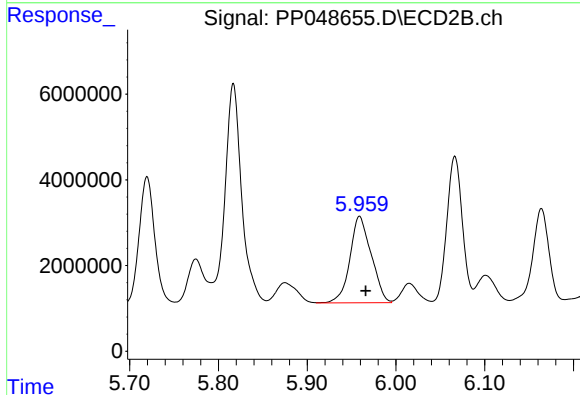
R.T.: 6.521 min
Delta R.T.: -0.006 min
Response: 58843111
Conc: 479.78 ng/ml



#31 AR-1260-1

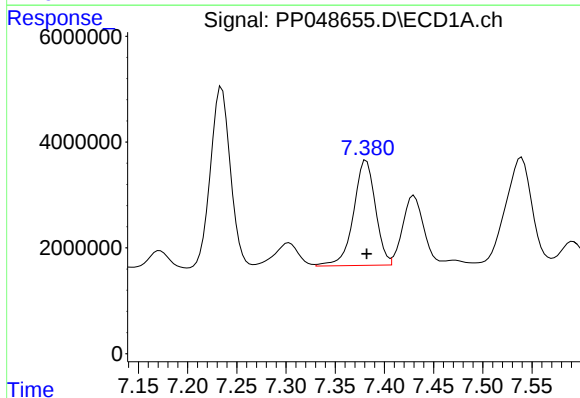
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 27422930
Conc: 263.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



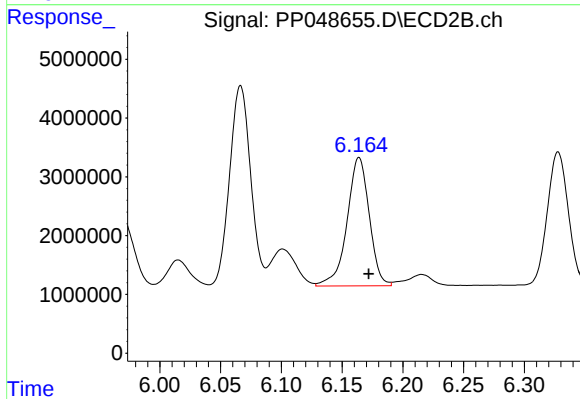
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 33667391
Conc: 398.99 ng/ml



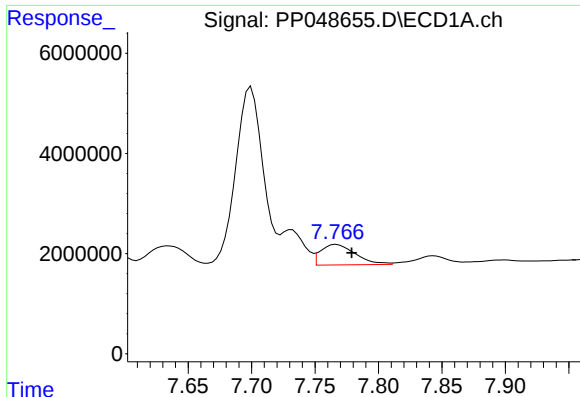
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 30759065
Conc: 252.61 ng/ml



#32 AR-1260-2

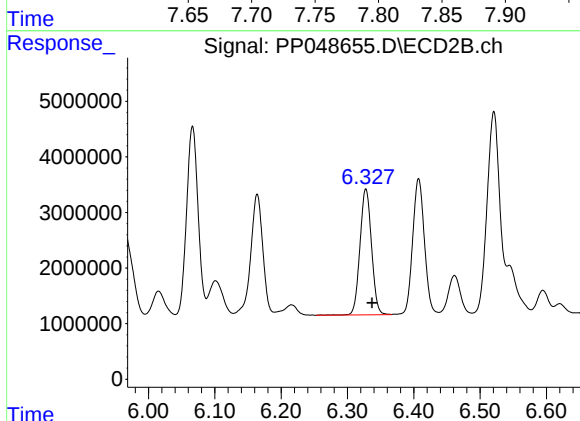
R.T.: 6.164 min
Delta R.T.: -0.008 min
Response: 27776518
Conc: 271.18 ng/ml



#33 AR-1260-3

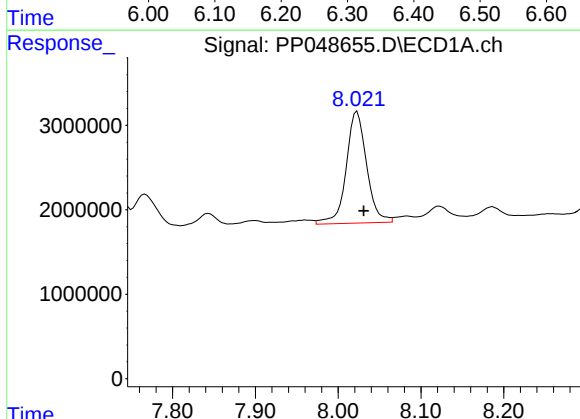
R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 7772620
Conc: 91.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



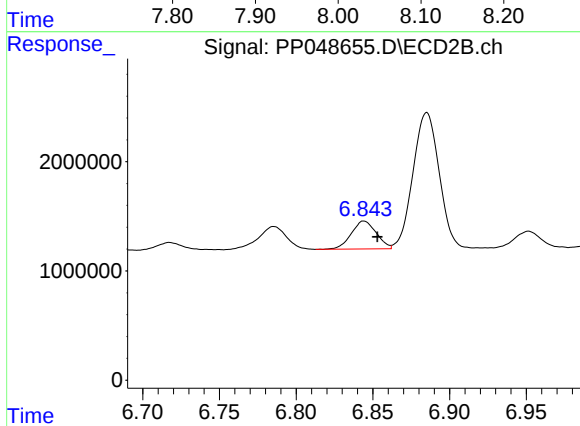
#33 AR-1260-3

R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 27401359
Conc: 282.74 ng/ml



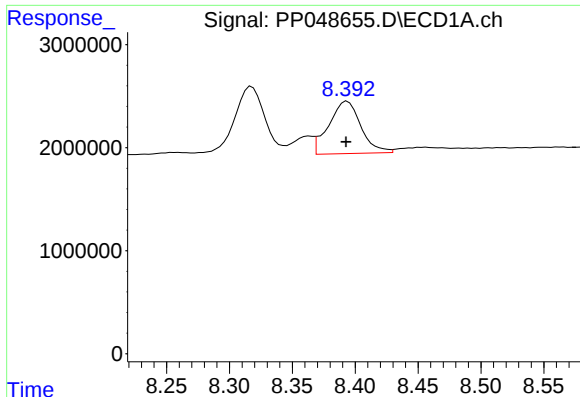
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.008 min
Response: 22722121
Conc: 219.62 ng/ml



#34 AR-1260-4

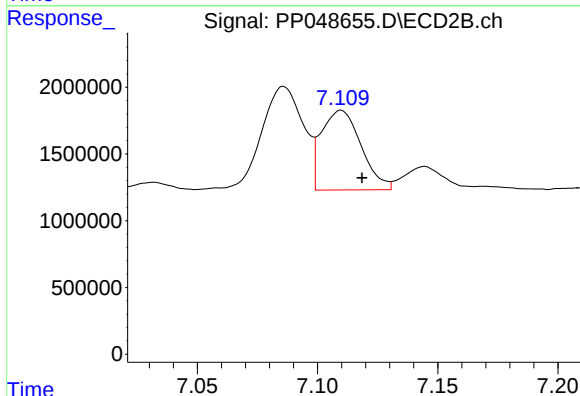
R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 2913532
Conc: 41.16 ng/ml



#35 AR-1260-5

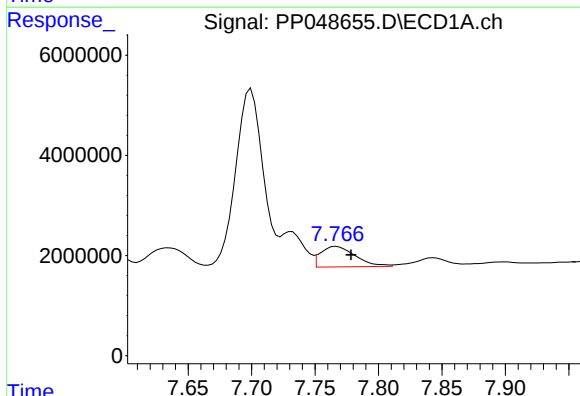
R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 9051219
Conc: 46.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



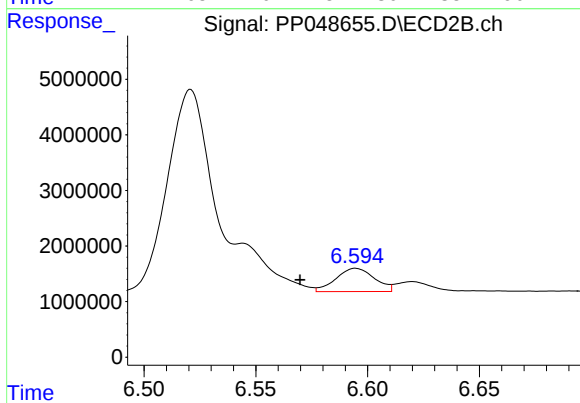
#35 AR-1260-5

R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 6875144
Conc: 42.81 ng/ml



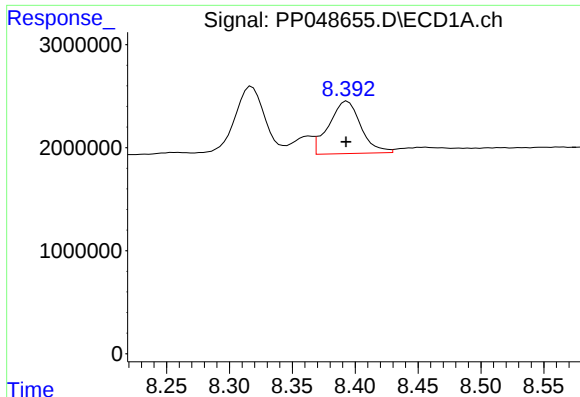
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 7772620
Conc: 57.74 ng/ml



#36 AR-1262-1

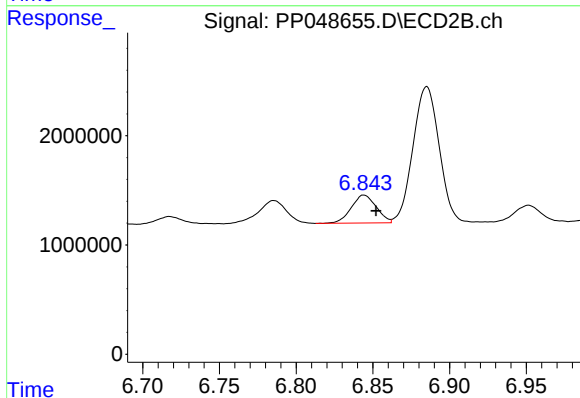
R.T.: 6.595 min
Delta R.T.: 0.025 min
Response: 5050464
Conc: 44.79 ng/ml



#37 AR-1262-2

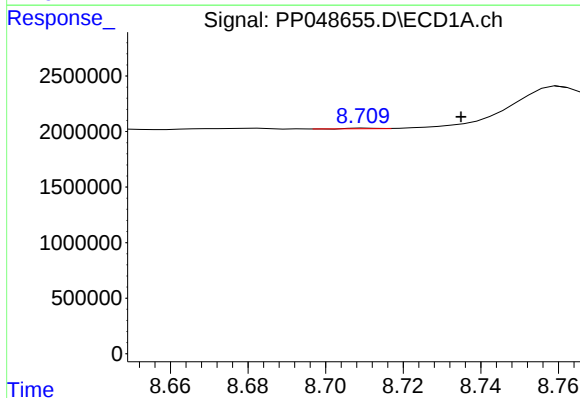
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 9051219
Conc: 38.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



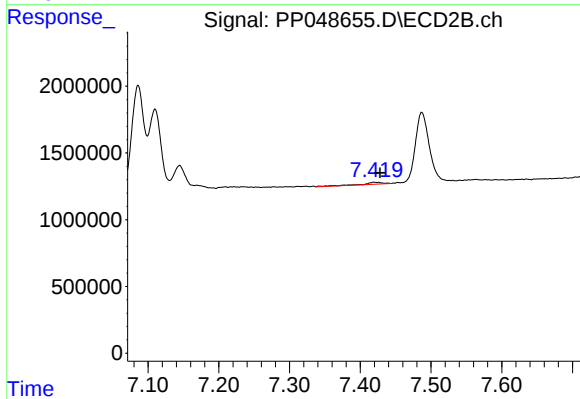
#37 AR-1262-2

R.T.: 6.844 min
Delta R.T.: -0.008 min
Response: 2913532
Conc: 29.08 ng/ml



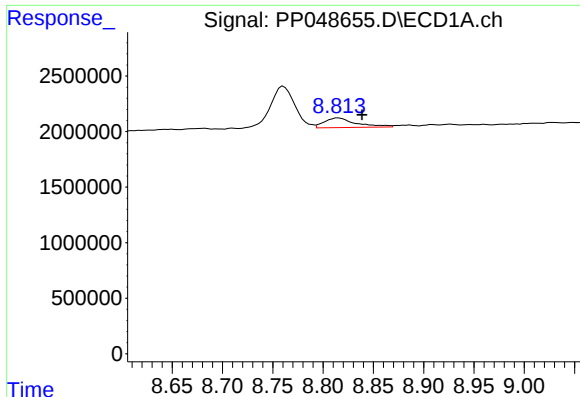
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: -0.024 min
Response: 22862
Conc: 0.23 ng/ml



#38 AR-1262-3

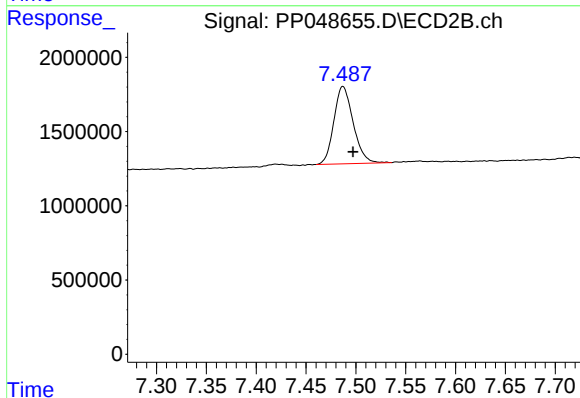
R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 299754
Conc: 3.99 ng/ml



#39 AR-1262-4

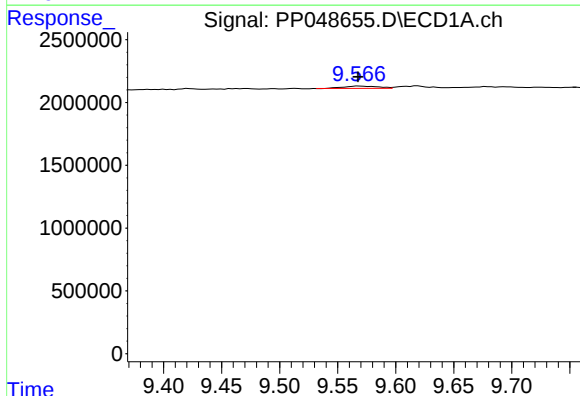
R.T.: 8.815 min
Delta R.T.: -0.024 min
Response: 1893712
Conc: 30.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



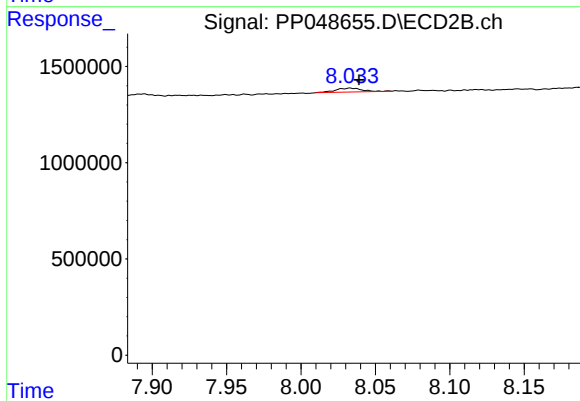
#39 AR-1262-4

R.T.: 7.487 min
Delta R.T.: -0.010 min
Response: 7021224
Conc: 50.42 ng/ml



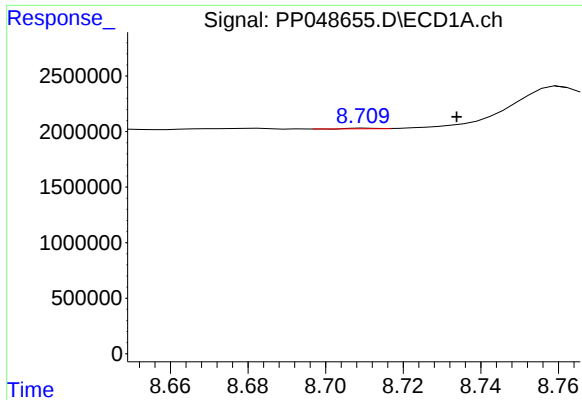
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 390599
Conc: 4.69 ng/ml



#40 AR-1262-5

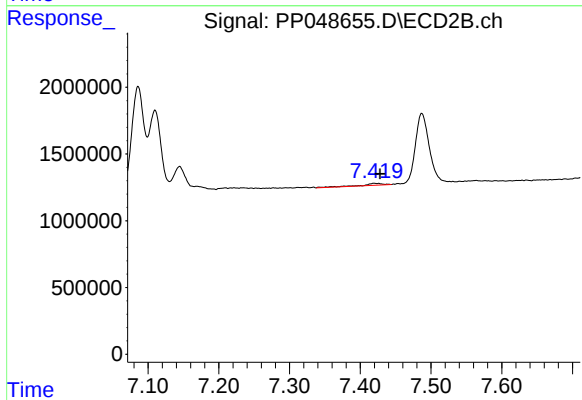
R.T.: 8.033 min
Delta R.T.: -0.006 min
Response: 251228
Conc: 3.96 ng/ml



#41 AR-1268-1

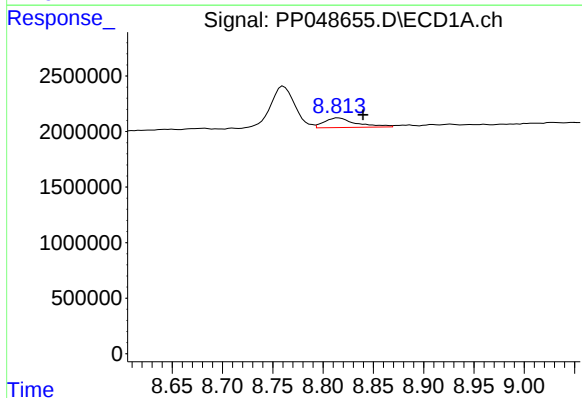
R.T.: 8.711 min
Delta R.T.: -0.023 min
Response: 22862
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



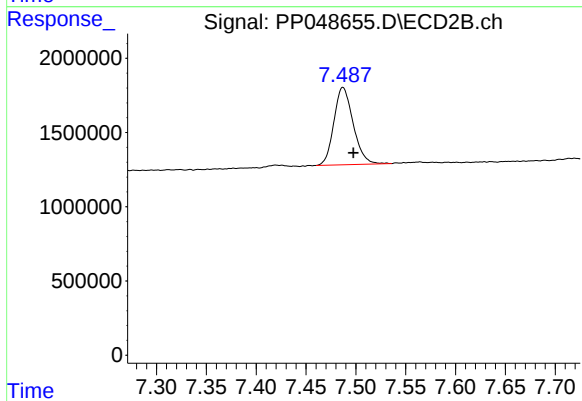
#41 AR-1268-1

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 299754
Conc: 1.42 ng/ml



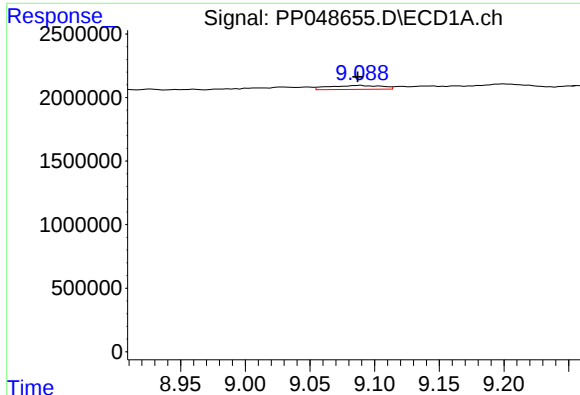
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.025 min
Response: 1893712
Conc: 7.31 ng/ml



#42 AR-1268-2

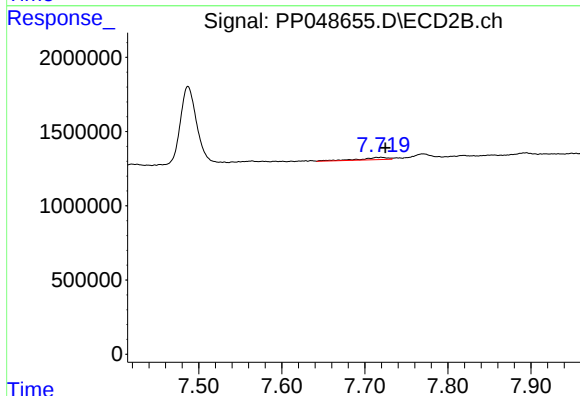
R.T.: 7.487 min
Delta R.T.: -0.010 min
Response: 7021224
Conc: 36.51 ng/ml



#43 AR-1268-3

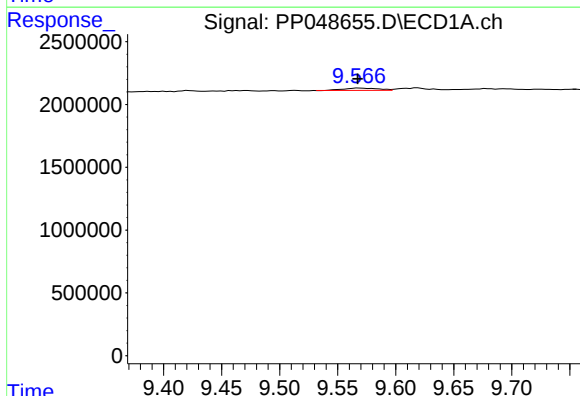
R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 872482
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



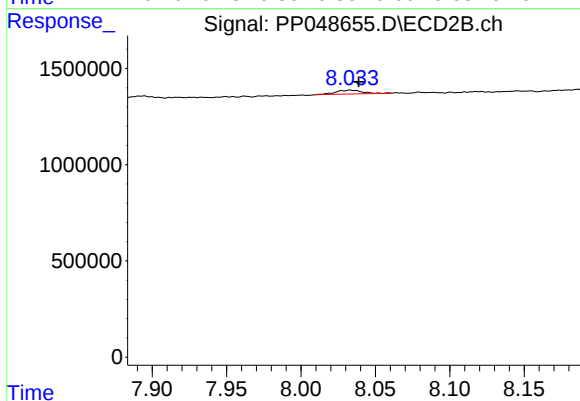
#43 AR-1268-3

R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 341749
Conc: 2.12 ng/ml



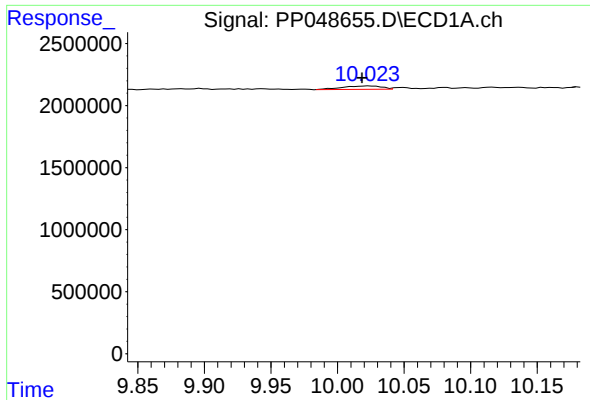
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 390599
Conc: 4.09 ng/ml



#44 AR-1268-4

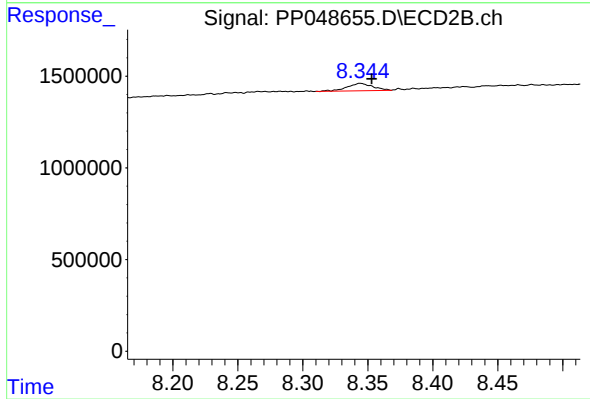
R.T.: 8.033 min
Delta R.T.: -0.006 min
Response: 251228
Conc: 3.48 ng/ml



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: 0.006 min
Response: 555957
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.009 min
Response: 543764
Conc: 1.17 ng/ml