

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 21:36
 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: Mar 11 05:03:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.909	3.165	105.1E6	88762098	50.743	50.737
2)	SA Decachlor...	10.042	8.528	65353324	71146312	47.483	46.380
Target Compounds							
3)	L1 AR-1016-1	5.161	4.307	1022801	948522	15.062	17.059
4)	L1 AR-1016-2	5.184	4.325	1241684	810130	12.261	10.456
5)	L1 AR-1016-3	5.252	4.511	451618	572319	7.200	13.342 #
6)	L1 AR-1016-4	5.353	4.560	418082	17676167	8.053	524.427 #
7)	L1 AR-1016-5	5.676	4.783	12614482	10853071	250.458	260.918
8)	L2 AR-1221-1	4.144	3.389	39105	110022	1.583	4.793 #
9)	L2 AR-1221-2	4.231	3.477	1369122	1485843	72.973	86.025
10)	L2 AR-1221-3	4.304	3.559	423164	353984	7.563	7.119
11)	L3 AR-1232-1	4.304	3.559	423164	353984	9.221	8.518
12)	L3 AR-1232-2	4.871	4.325	489688	810130	21.760	23.457
13)	L3 AR-1232-3	5.184	4.511	1241684	572319	28.696	30.676
14)	L3 AR-1232-4	5.353	4.601	418082	5656943	20.823	343.074 #
15)	L3 AR-1232-5	5.457	4.783	21073253	10853071	1388.992	599.530 #
16)	L4 AR-1242-1	5.161	4.307	1022801	948522	18.790	20.684
17)	L4 AR-1242-2	5.184	4.325	1241684	810130	15.592	12.819
18)	L4 AR-1242-3	5.252	4.511	451618	572319	9.564	16.023 #
19)	L4 AR-1242-4	5.353	4.601	418082	5656943	10.802	163.515 #
20)	L4 AR-1242-5	6.159	5.161	11305580	40128354	265.172	950.054 #
21)	L5 AR-1248-1	5.161	4.307	1022801	948522	24.742	26.742
22)	L5 AR-1248-2	5.457	4.560	21073253	17676167	375.651	375.598
23)	L5 AR-1248-3	5.676	4.601	12614482	5656943	184.696	114.784 #
24)	L5 AR-1248-4	6.115	4.783	17685729	10853071	242.522	192.025
25)	L5 AR-1248-5	6.159	5.204	11305580	5378472	153.926	95.888 #
26)	L6 AR-1254-1	6.086	5.161	35748639	40128354	476.662	485.383
27)	L6 AR-1254-2	6.325	5.321	53081090	35112848	472.404	488.094
28)	L6 AR-1254-3	6.724	5.753	55166586	56447037	471.444	489.938
29)	L6 AR-1254-4	7.039	6.002	38807927	36761124	482.679	488.305
30)	L6 AR-1254-5	7.500	6.454	41977192	53804814	482.245	493.711
31)	L7 AR-1260-1	6.905	5.894	22554168	29491541	256.647	367.645 #
32)	L7 AR-1260-2	7.188	6.100	21949822	24599851	228.502	249.734
33)	L7 AR-1260-3	7.564f	6.261	6322220	24485564	97.445	263.998 #
34)	L7 AR-1260-4	7.816f	6.775	17436000	2885458	223.550	40.467 #
35)	L7 AR-1260-5	8.174	7.042	5969316	6717781	42.591	40.684
36)	L8 AR-1262-1	7.564f	6.527f	6322220	4449111	62.553	42.871 #
37)	L8 AR-1262-2	8.174	6.775	5969316	2885458	35.951	30.147
38)	L8 AR-1262-3	8.520	7.351	4274919	278213	38.196	3.527 #
39)	L8 AR-1262-4	8.607	7.417	108180	6810979	2.179	47.160 #
40)	L8 AR-1262-5	9.278	7.961	203908	580324	3.573	8.106 #
41)	L9 AR-1268-1	8.520	7.351	4274919	278213	21.887	1.223 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

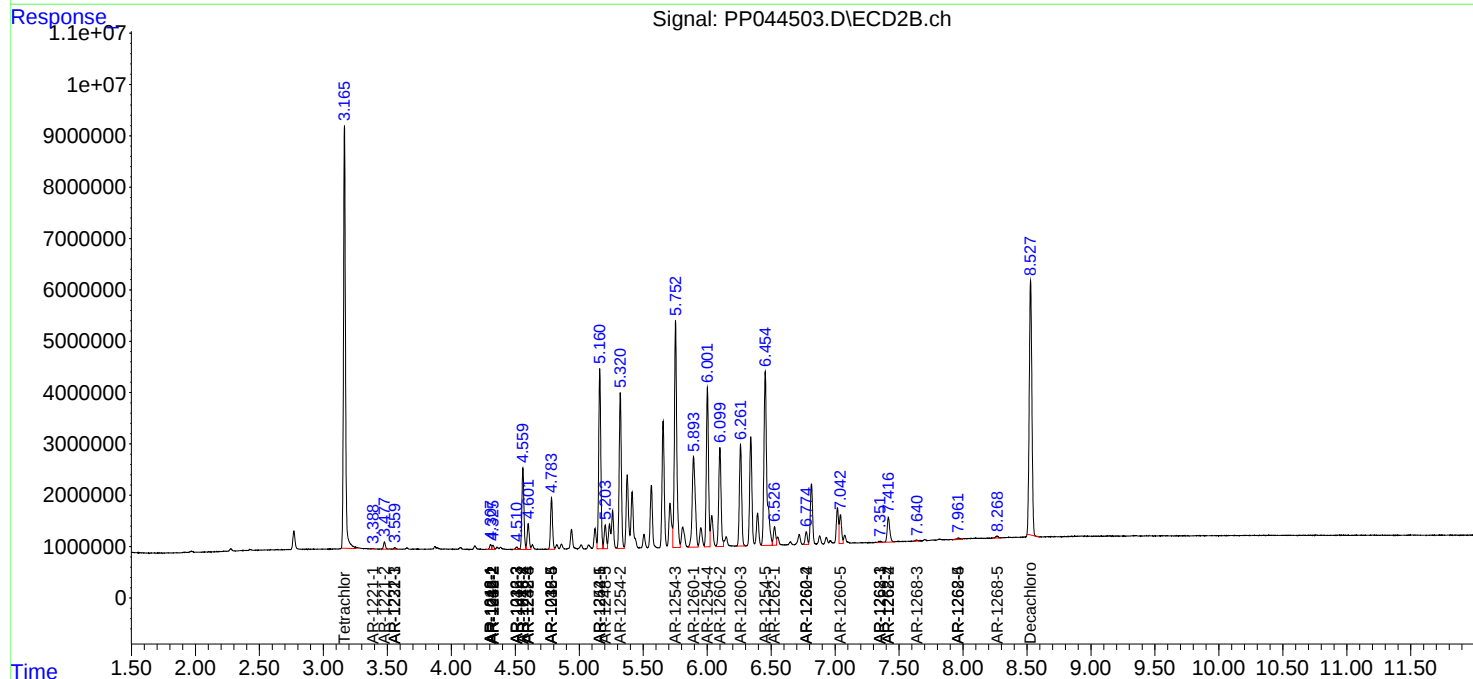
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

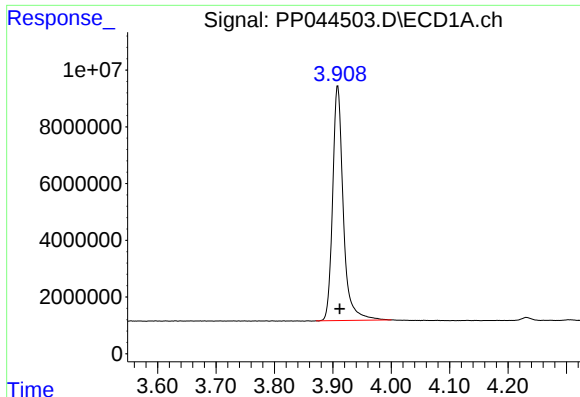
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.607	7.417	108180	6810979	0.594	33.247 #
43) L9	AR-1268-3	8.853	7.640	103712	170073	0.672	0.973 #
44) L9	AR-1268-4	9.278	7.961	203908	580324	3.259	7.151 #
45) L9	AR-1268-5	9.721	8.266	81720	497166	0.174	0.922 #

(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

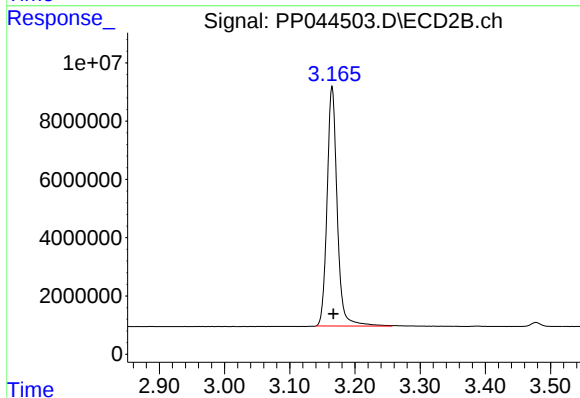




#1 Tetrachloro-m-xylene

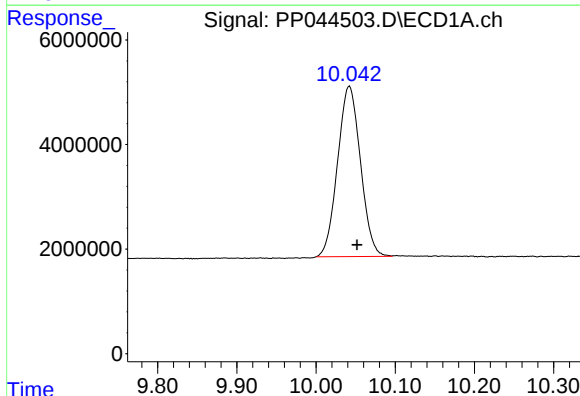
R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 105137868
Conc: 50.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



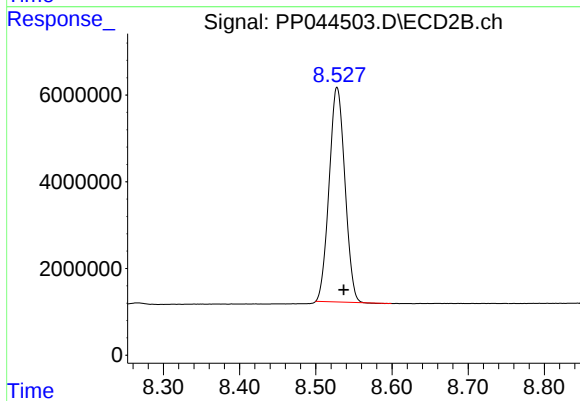
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 88762098
Conc: 50.74 ng/ml



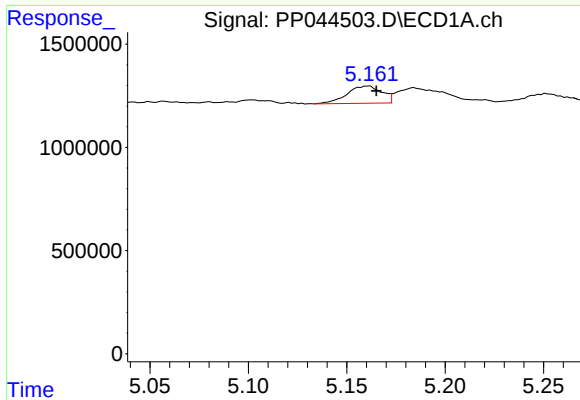
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.009 min
Response: 65353324
Conc: 47.48 ng/ml



#2 Decachlorobiphenyl

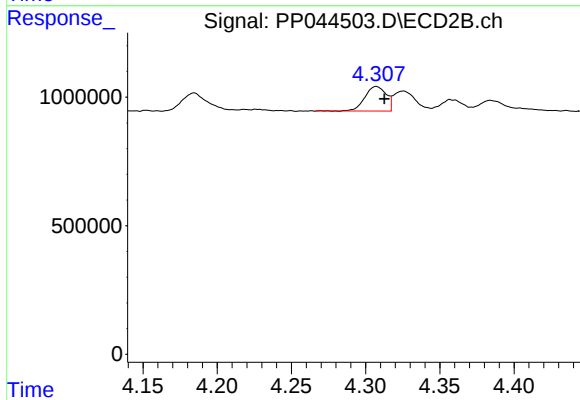
R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 71146312
Conc: 46.38 ng/ml



#3 AR-1016-1

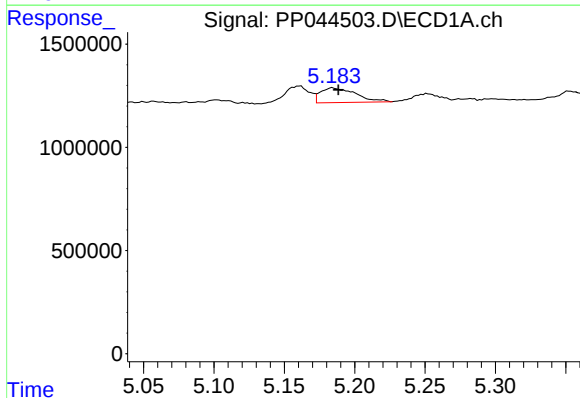
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 1022801
Conc: 15.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



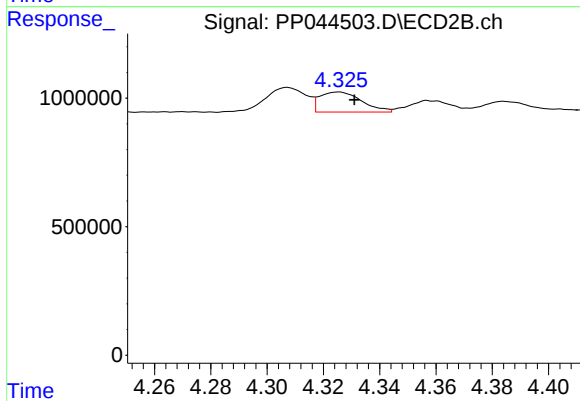
#3 AR-1016-1

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 948522
Conc: 17.06 ng/ml



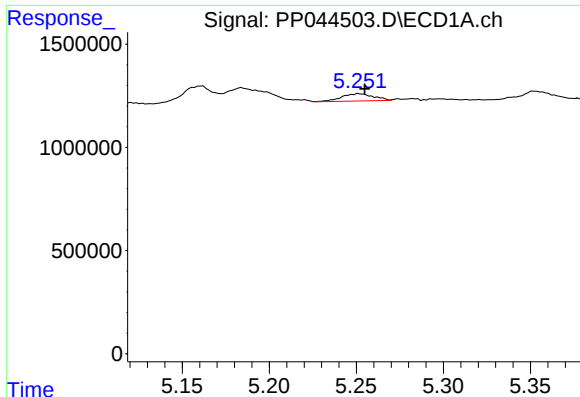
#4 AR-1016-2

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 1241684
Conc: 12.26 ng/ml



#4 AR-1016-2

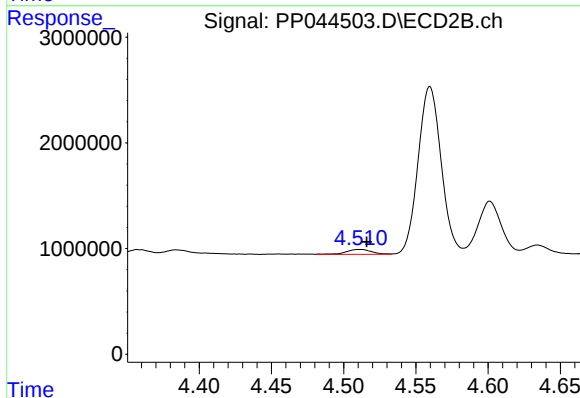
R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 810130
Conc: 10.46 ng/ml



#5 AR-1016-3

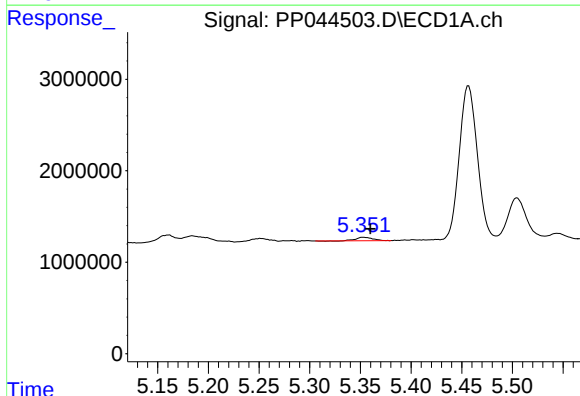
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 451618
Conc: 7.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



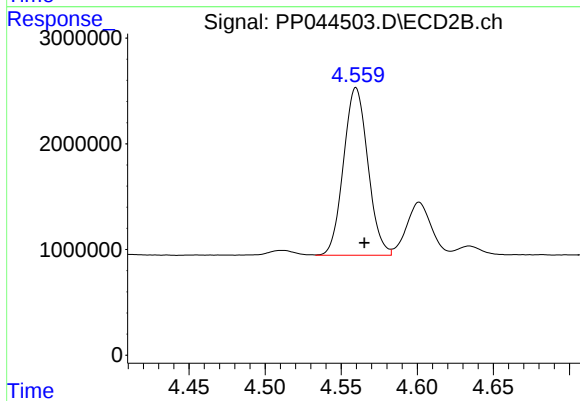
#5 AR-1016-3

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 572319
Conc: 13.34 ng/ml



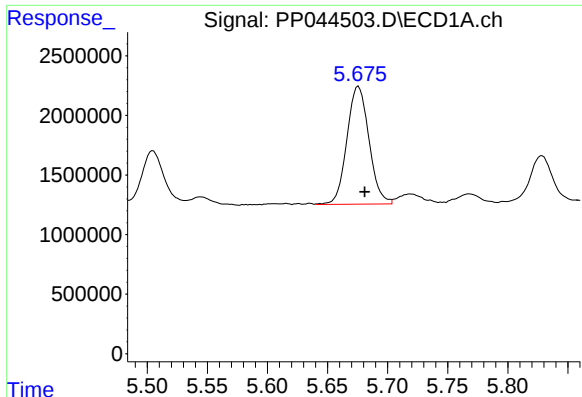
#6 AR-1016-4

R.T.: 5.353 min
Delta R.T.: -0.007 min
Response: 418082
Conc: 8.05 ng/ml



#6 AR-1016-4

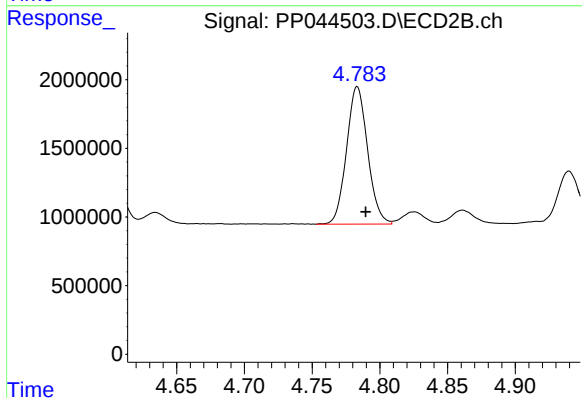
R.T.: 4.560 min
Delta R.T.: -0.006 min
Response: 17676167
Conc: 524.43 ng/ml



#7 AR-1016-5

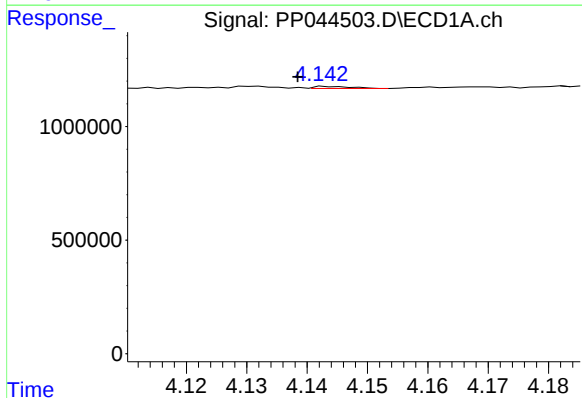
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 12614482
Conc: 250.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



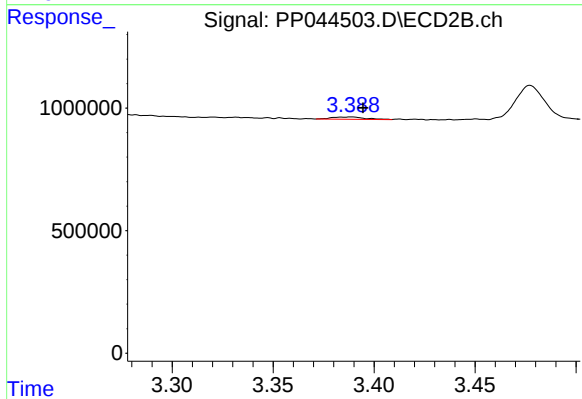
#7 AR-1016-5

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 10853071
Conc: 260.92 ng/ml



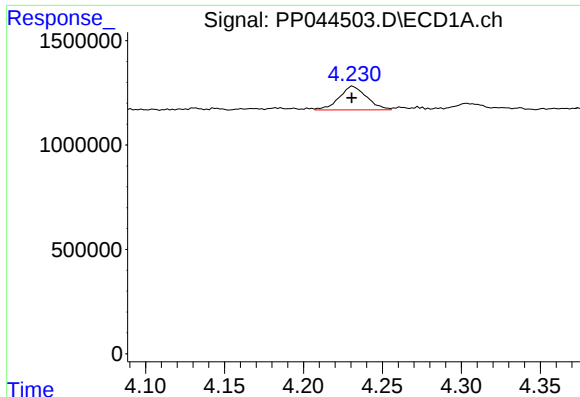
#8 AR-1221-1

R.T.: 4.144 min
Delta R.T.: 0.005 min
Response: 39105
Conc: 1.58 ng/ml



#8 AR-1221-1

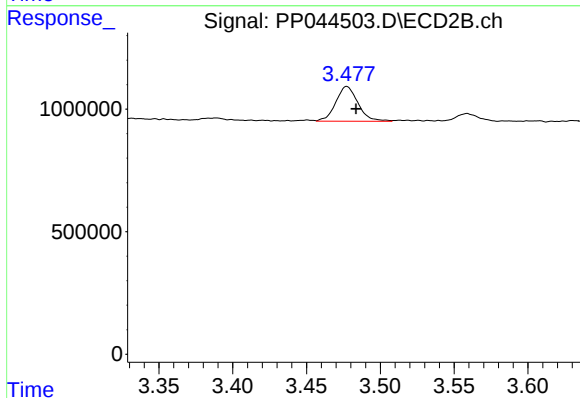
R.T.: 3.389 min
Delta R.T.: -0.006 min
Response: 110022
Conc: 4.79 ng/ml



#9 AR-1221-2

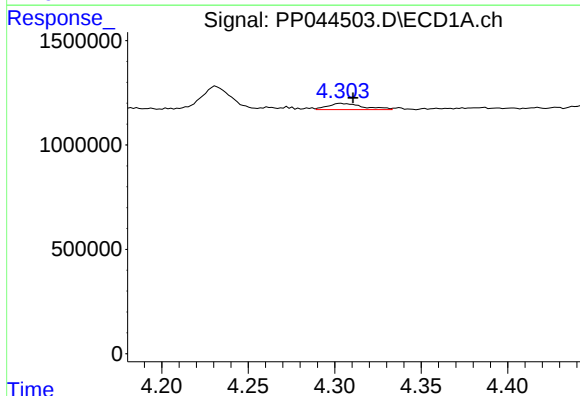
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 1369122
Conc: 72.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



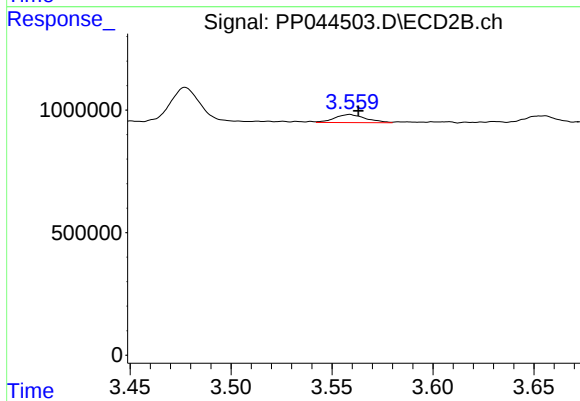
#9 AR-1221-2

R.T.: 3.477 min
Delta R.T.: -0.006 min
Response: 1485843
Conc: 86.03 ng/ml



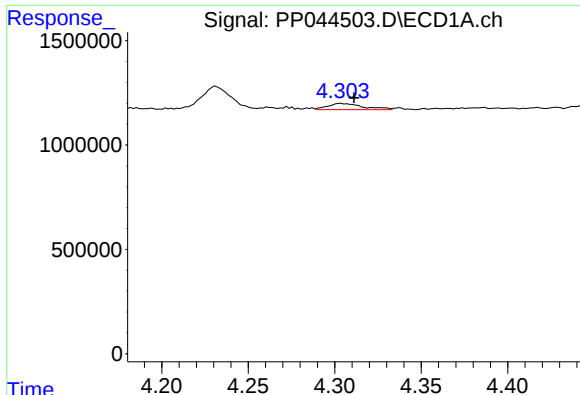
#10 AR-1221-3

R.T.: 4.304 min
Delta R.T.: -0.007 min
Response: 423164
Conc: 7.56 ng/ml



#10 AR-1221-3

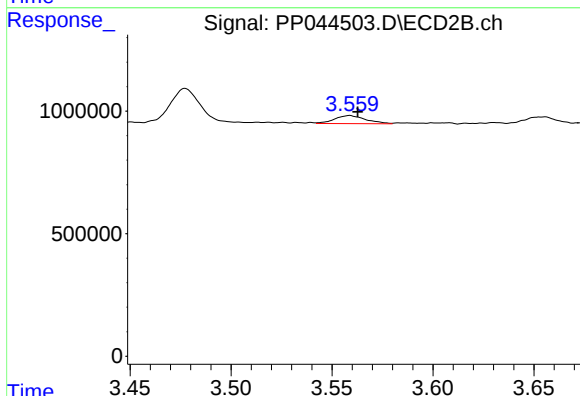
R.T.: 3.559 min
Delta R.T.: -0.004 min
Response: 353984
Conc: 7.12 ng/ml



#11 AR-1232-1

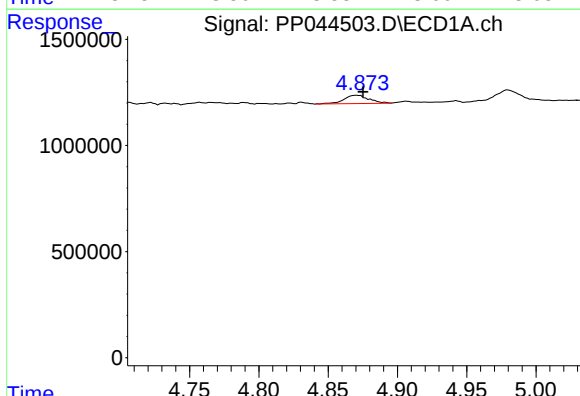
R.T.: 4.304 min
Delta R.T.: -0.008 min
Response: 423164
Conc: 9.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



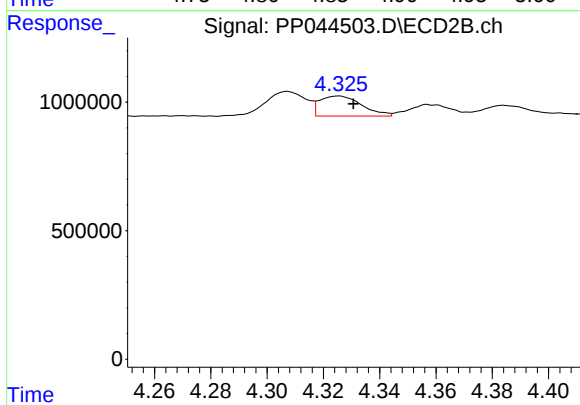
#11 AR-1232-1

R.T.: 3.559 min
Delta R.T.: -0.004 min
Response: 353984
Conc: 8.52 ng/ml



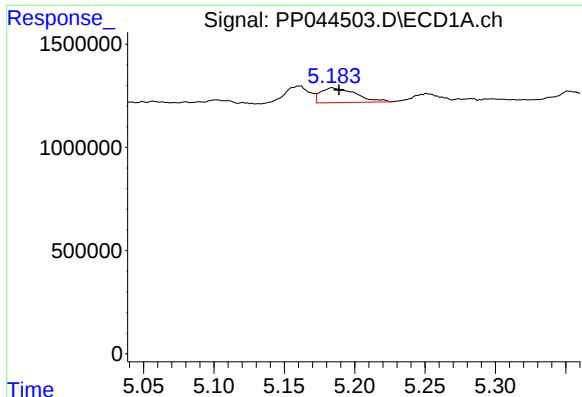
#12 AR-1232-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 489688
Conc: 21.76 ng/ml



#12 AR-1232-2

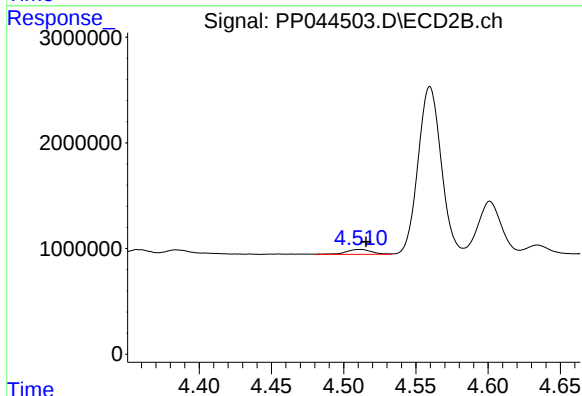
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 810130
Conc: 23.46 ng/ml



#13 AR-1232-3

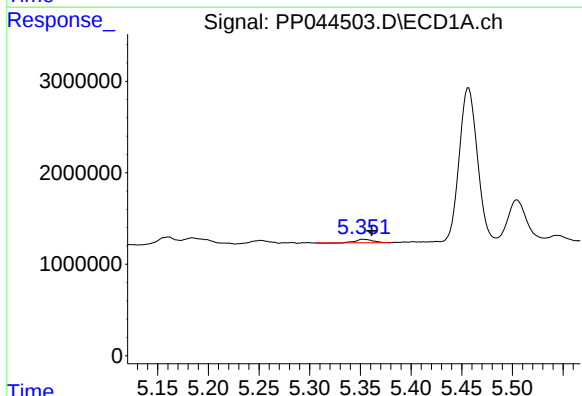
R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 1241684
Conc: 28.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



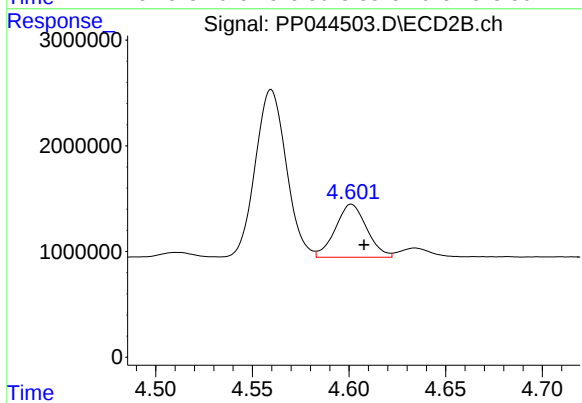
#13 AR-1232-3

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 572319
Conc: 30.68 ng/ml



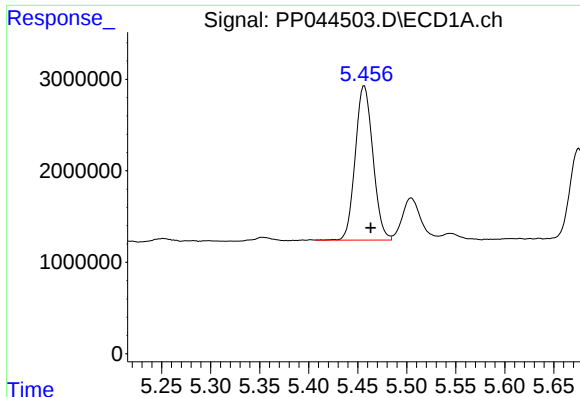
#14 AR-1232-4

R.T.: 5.353 min
Delta R.T.: -0.008 min
Response: 418082
Conc: 20.82 ng/ml



#14 AR-1232-4

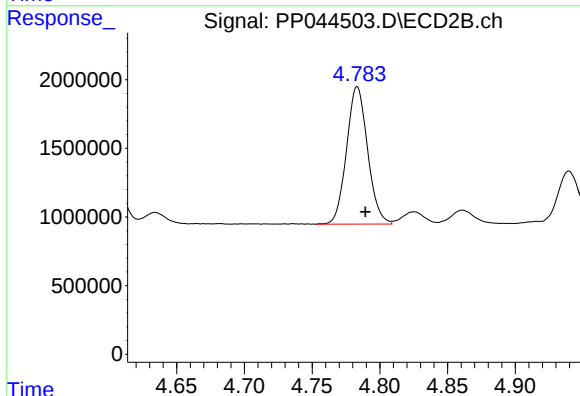
R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 5656943
Conc: 343.07 ng/ml



#15 AR-1232-5

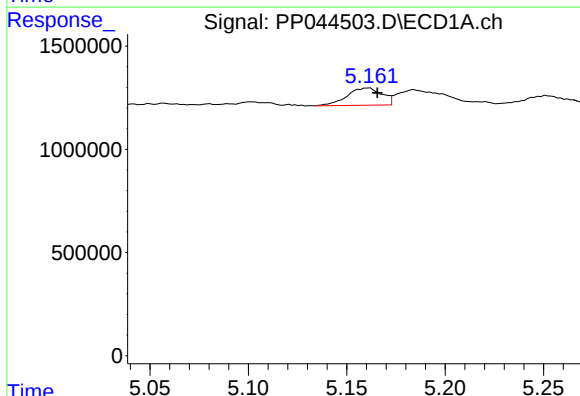
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 21073253
Conc: 1388.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



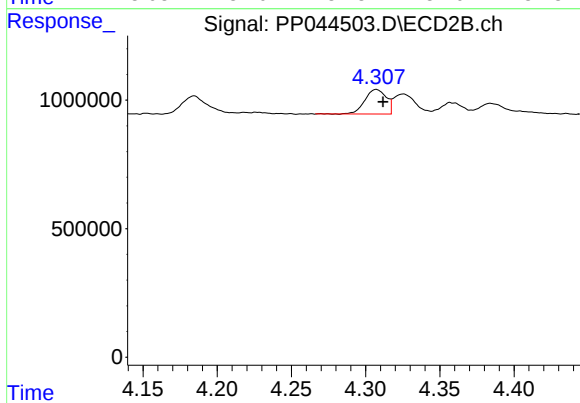
#15 AR-1232-5

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 10853071
Conc: 599.53 ng/ml



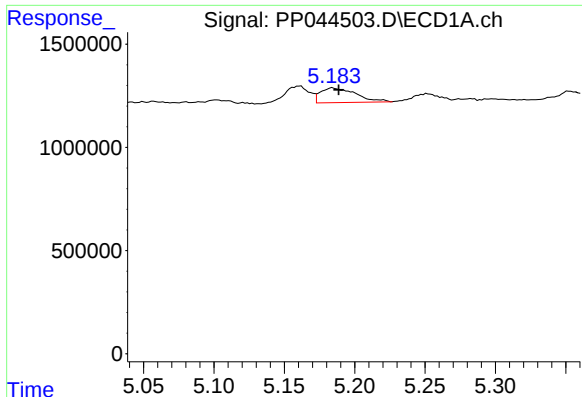
#16 AR-1242-1

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 1022801
Conc: 18.79 ng/ml



#16 AR-1242-1

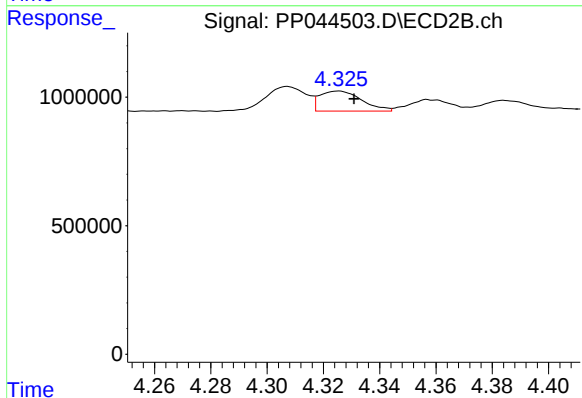
R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 948522
Conc: 20.68 ng/ml



#17 AR-1242-2

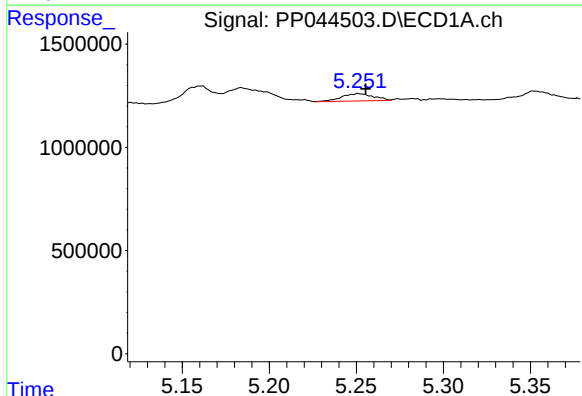
R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 1241684
Conc: 15.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



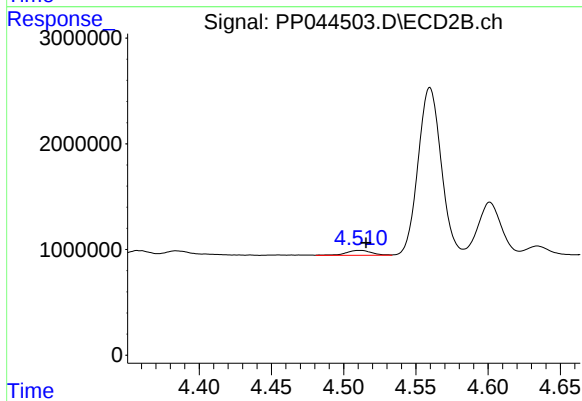
#17 AR-1242-2

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 810130
Conc: 12.82 ng/ml



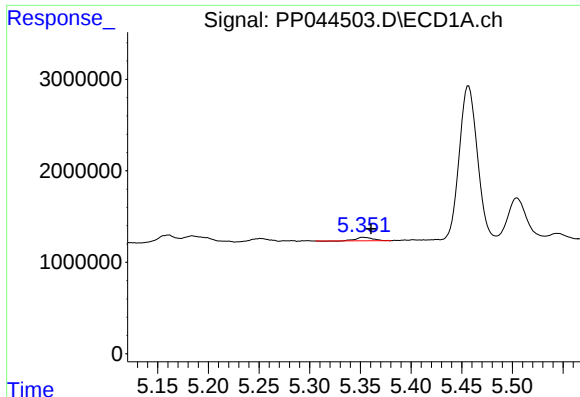
#18 AR-1242-3

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 451618
Conc: 9.56 ng/ml



#18 AR-1242-3

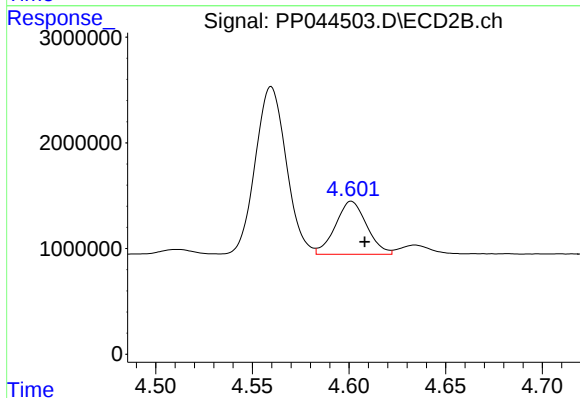
R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 572319
Conc: 16.02 ng/ml



#19 AR-1242-4

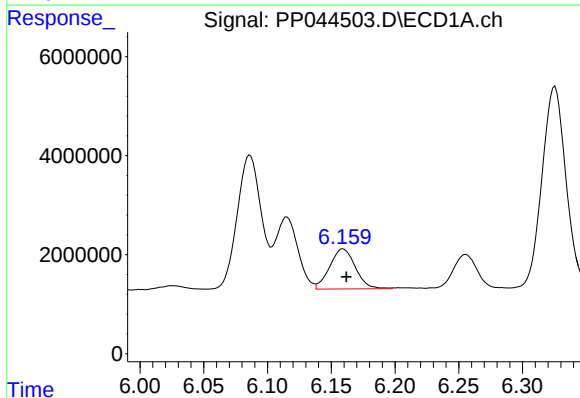
R.T.: 5.353 min
Delta R.T.: -0.008 min
Response: 418082
Conc: 10.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



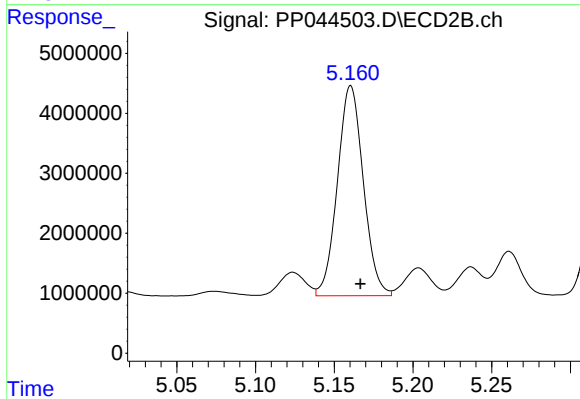
#19 AR-1242-4

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 5656943
Conc: 163.51 ng/ml



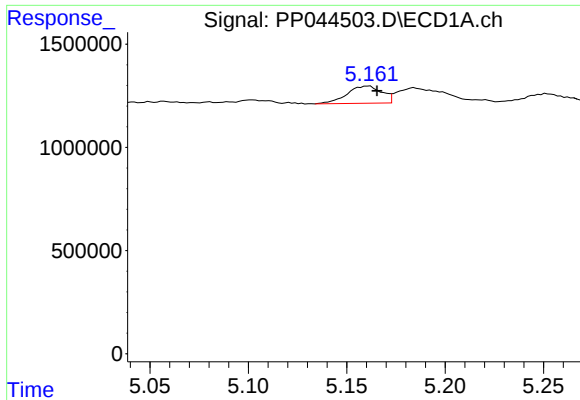
#20 AR-1242-5

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 11305580
Conc: 265.17 ng/ml



#20 AR-1242-5

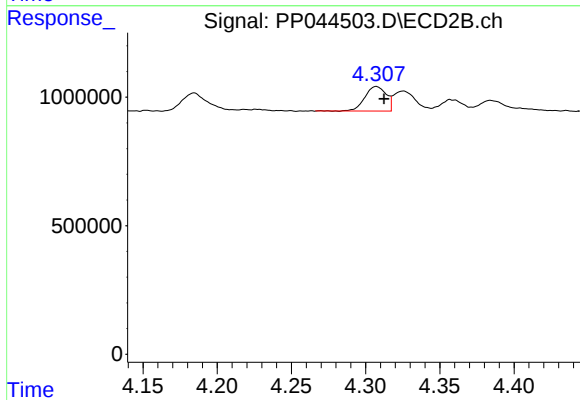
R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 40128354
Conc: 950.05 ng/ml



#21 AR-1248-1

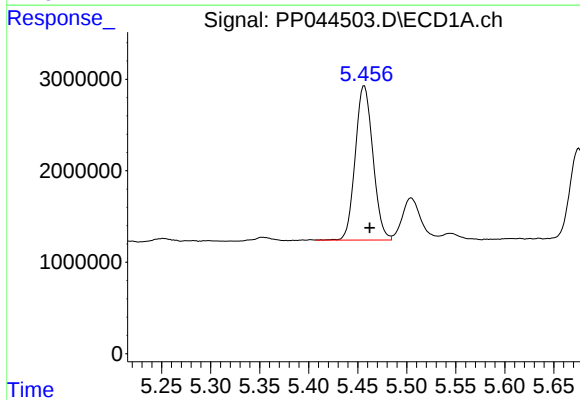
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 1022801
Conc: 24.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



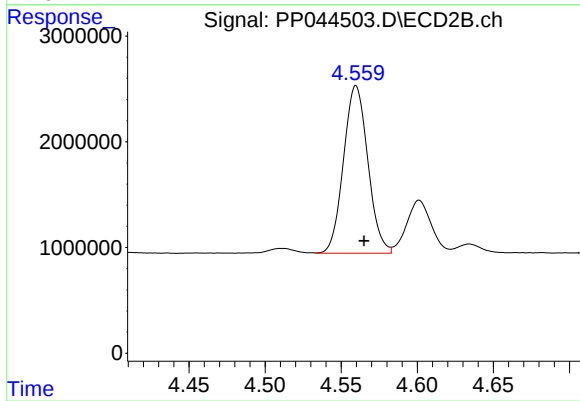
#21 AR-1248-1

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 948522
Conc: 26.74 ng/ml



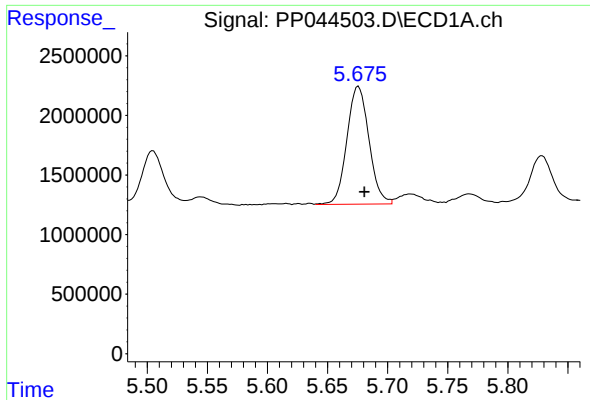
#22 AR-1248-2

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 21073253
Conc: 375.65 ng/ml



#22 AR-1248-2

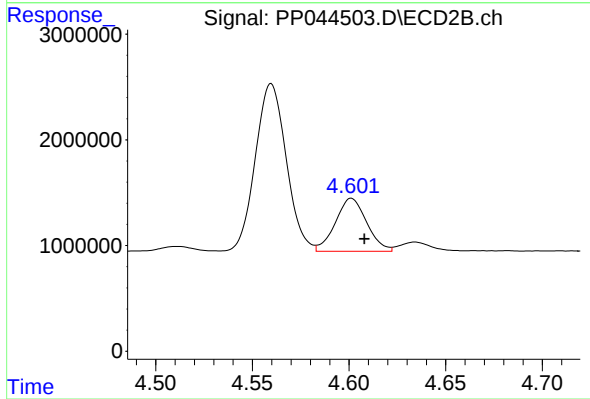
R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 17676167
Conc: 375.60 ng/ml



#23 AR-1248-3

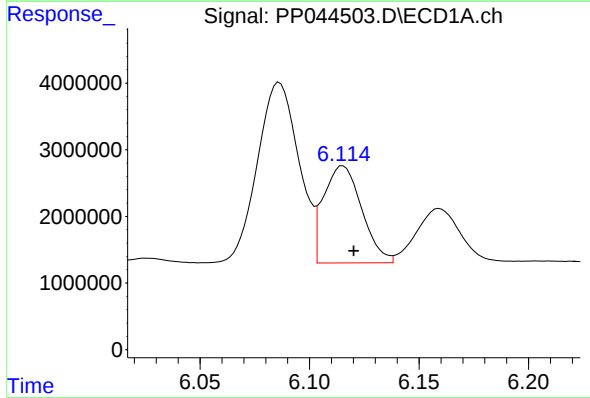
R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 12614482
Conc: 184.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



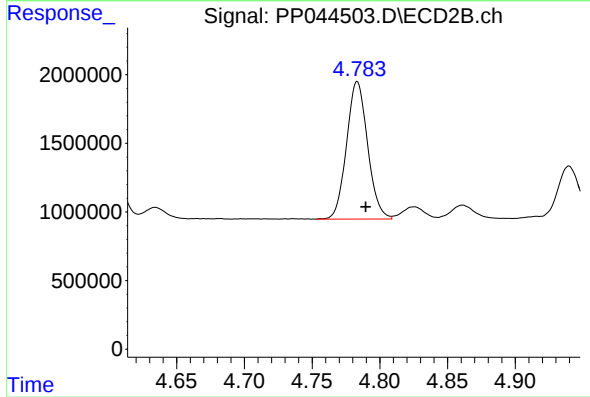
#23 AR-1248-3

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 5656943
Conc: 114.78 ng/ml



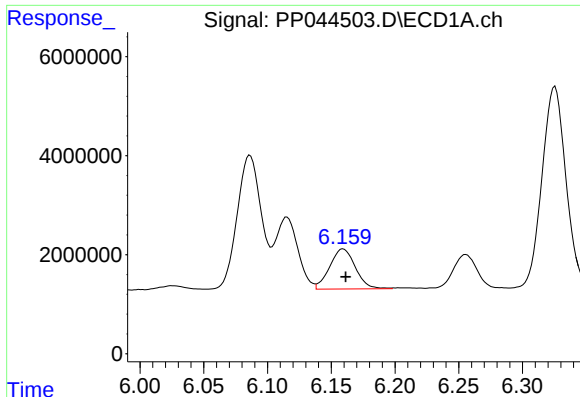
#24 AR-1248-4

R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 17685729
Conc: 242.52 ng/ml



#24 AR-1248-4

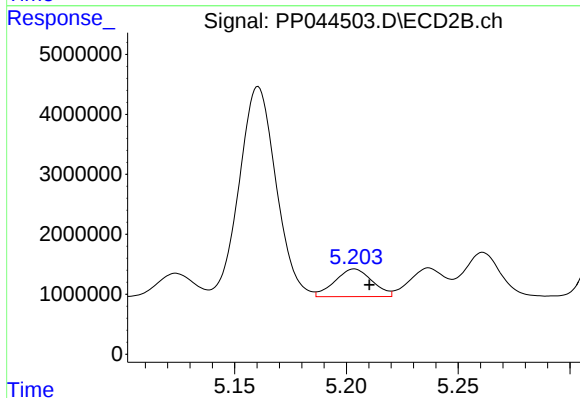
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 10853071
Conc: 192.02 ng/ml



#25 AR-1248-5

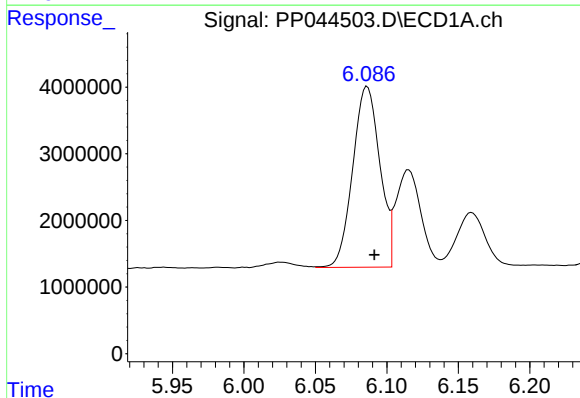
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 11305580
Conc: 153.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



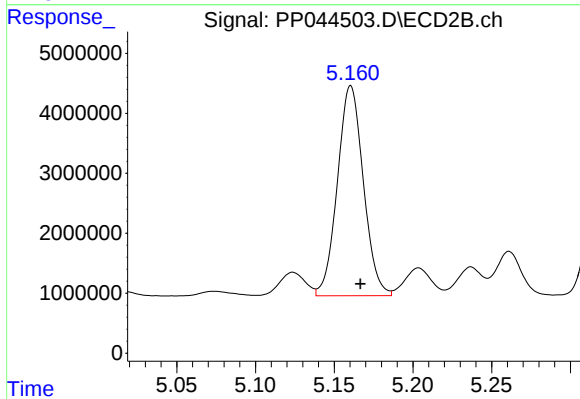
#25 AR-1248-5

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 5378472
Conc: 95.89 ng/ml



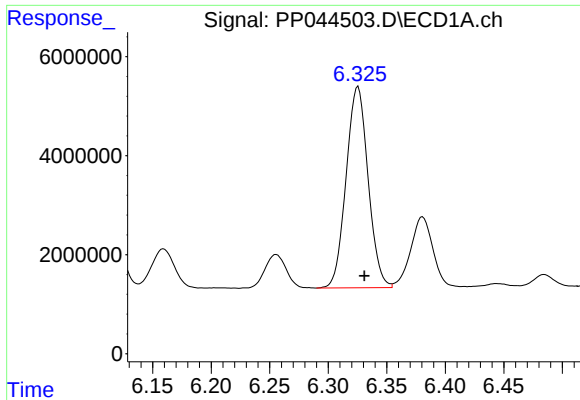
#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 35748639
Conc: 476.66 ng/ml



#26 AR-1254-1

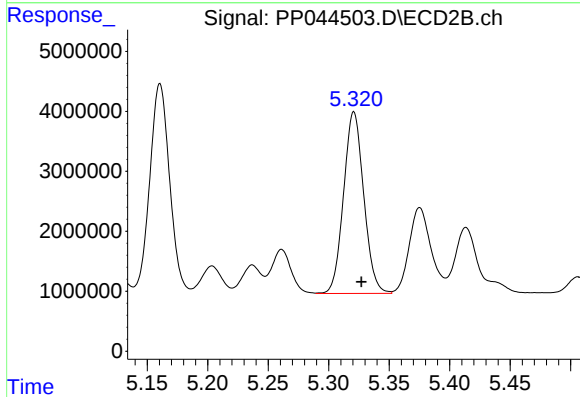
R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 40128354
Conc: 485.38 ng/ml



#27 AR-1254-2

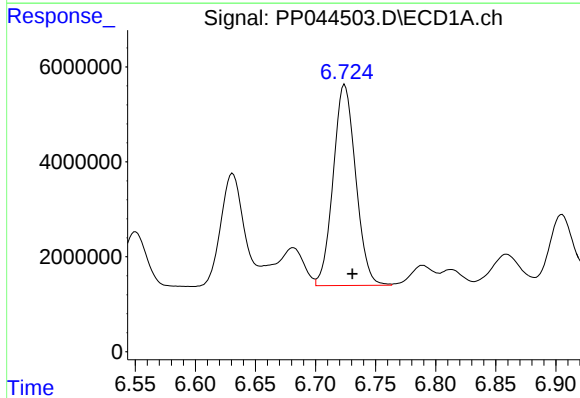
R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 53081090
Conc: 472.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



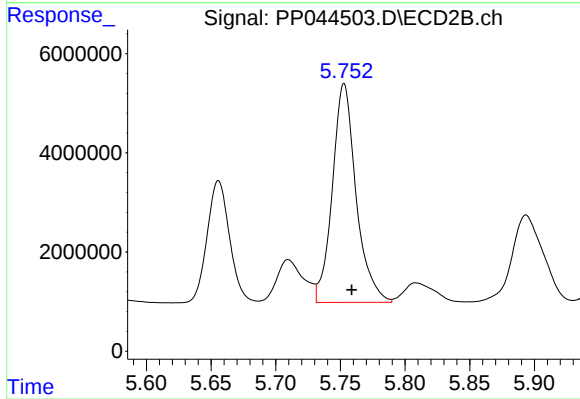
#27 AR-1254-2

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 35112848
Conc: 488.09 ng/ml



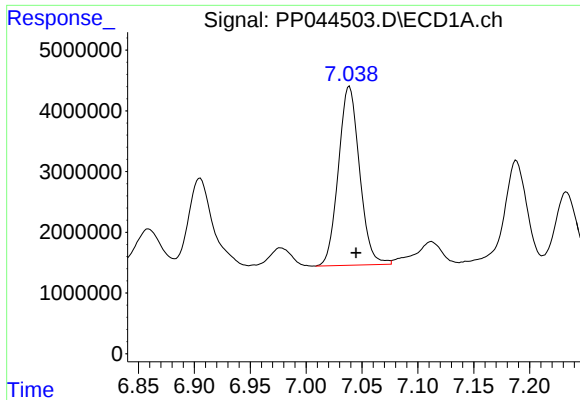
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 55166586
Conc: 471.44 ng/ml



#28 AR-1254-3

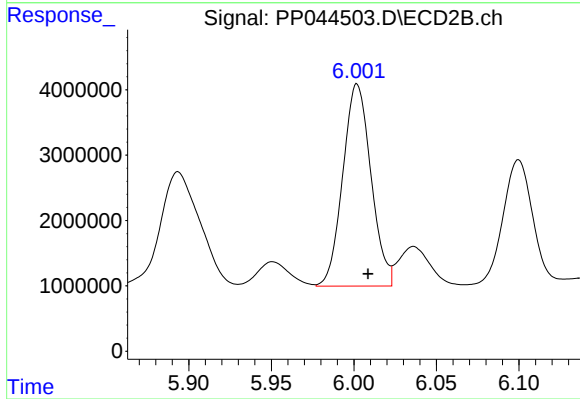
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 56447037
Conc: 489.94 ng/ml



#29 AR-1254-4

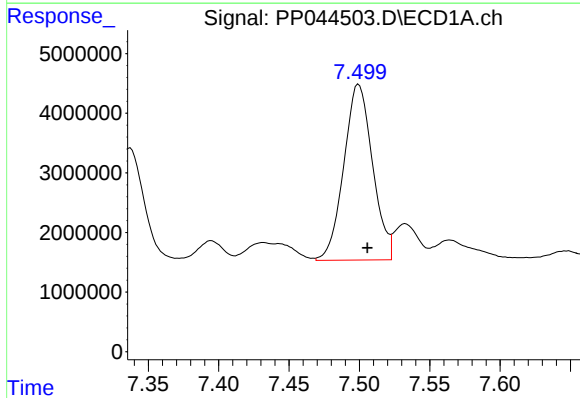
R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 38807927
Conc: 482.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



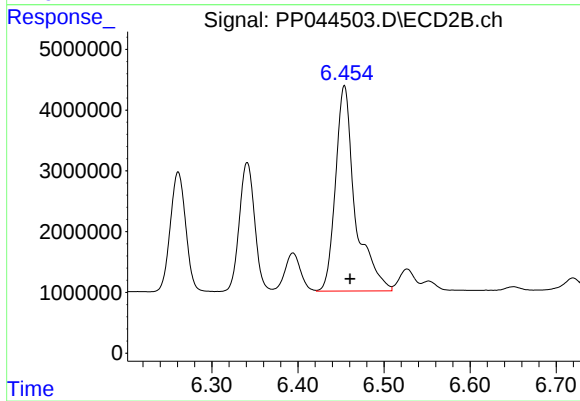
#29 AR-1254-4

R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 36761124
Conc: 488.30 ng/ml



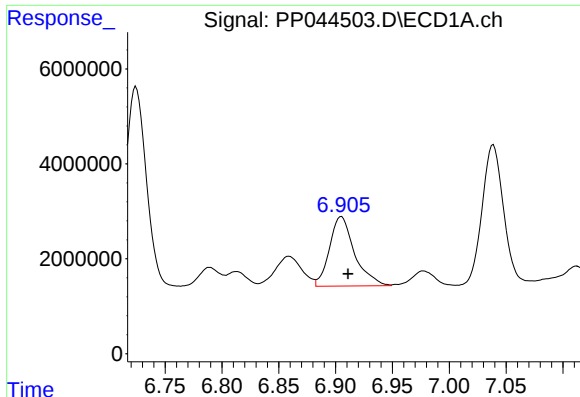
#30 AR-1254-5

R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 41977192
Conc: 482.24 ng/ml



#30 AR-1254-5

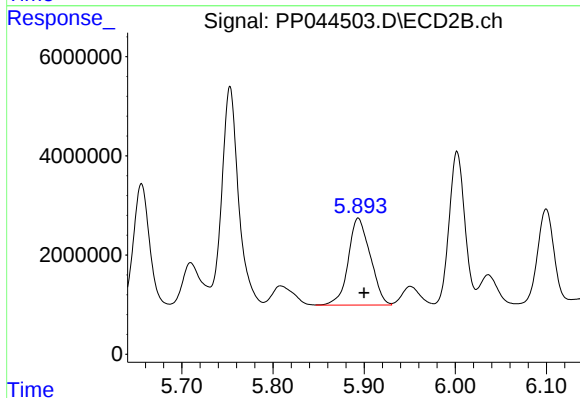
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 53804814
Conc: 493.71 ng/ml



#31 AR-1260-1

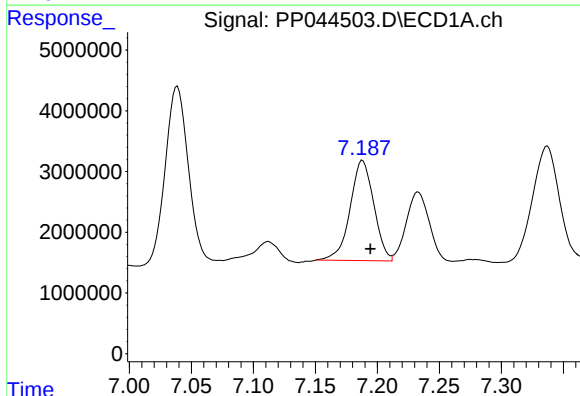
R.T.: 6.905 min
Delta R.T.: -0.006 min
Response: 22554168
Conc: 256.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



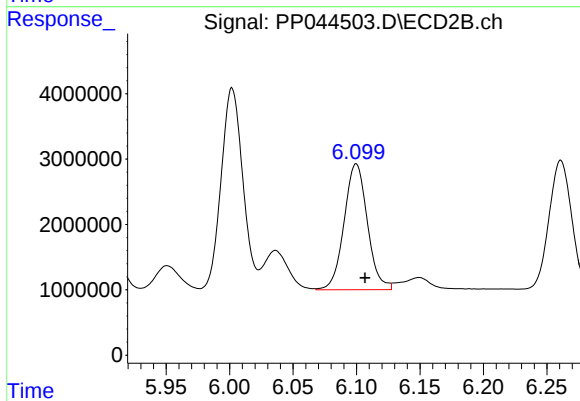
#31 AR-1260-1

R.T.: 5.894 min
Delta R.T.: -0.007 min
Response: 29491541
Conc: 367.65 ng/ml



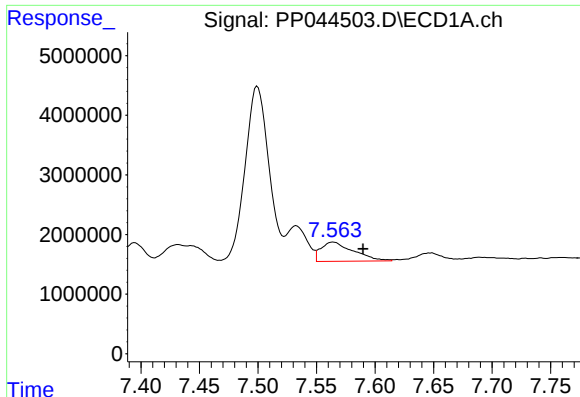
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 21949822
Conc: 228.50 ng/ml



#32 AR-1260-2

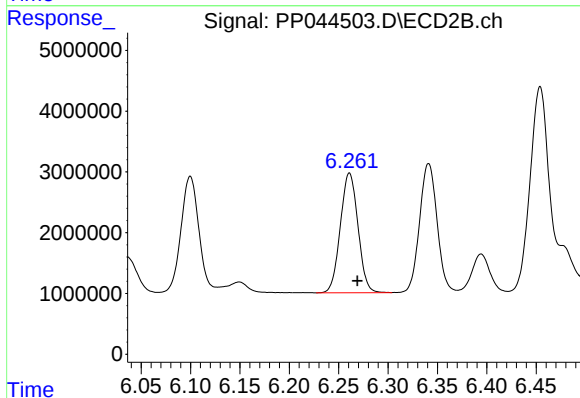
R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 24599851
Conc: 249.73 ng/ml



#33 AR-1260-3

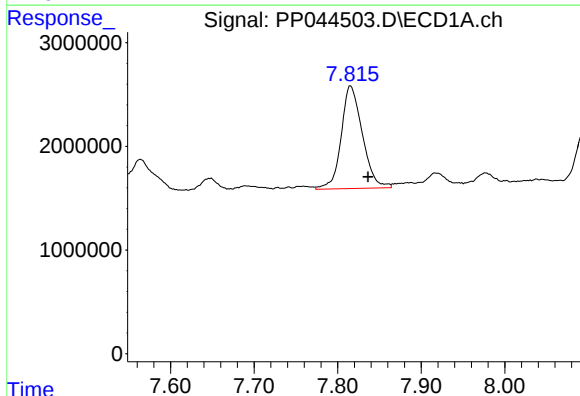
R.T.: 7.564 min
Delta R.T.: -0.026 min
Response: 6322220
Conc: 97.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



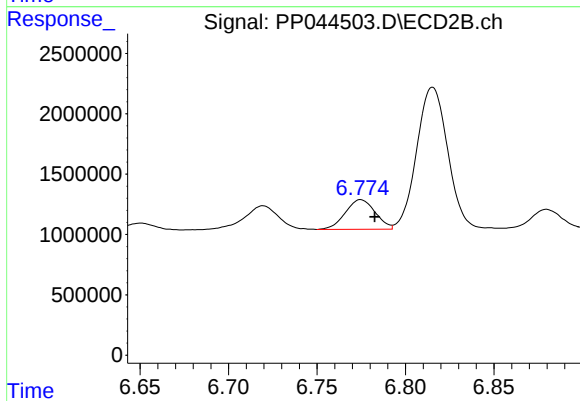
#33 AR-1260-3

R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 24485564
Conc: 264.00 ng/ml



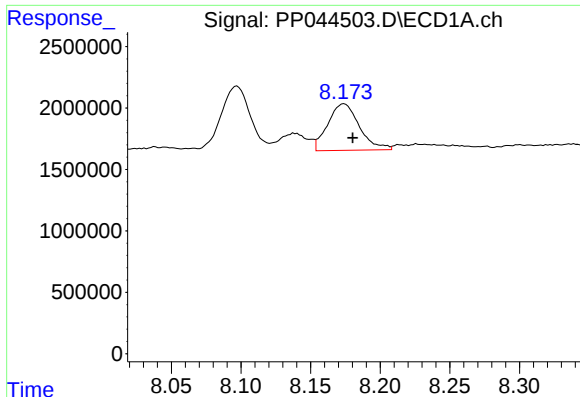
#34 AR-1260-4

R.T.: 7.816 min
Delta R.T.: -0.021 min
Response: 17436000
Conc: 223.55 ng/ml



#34 AR-1260-4

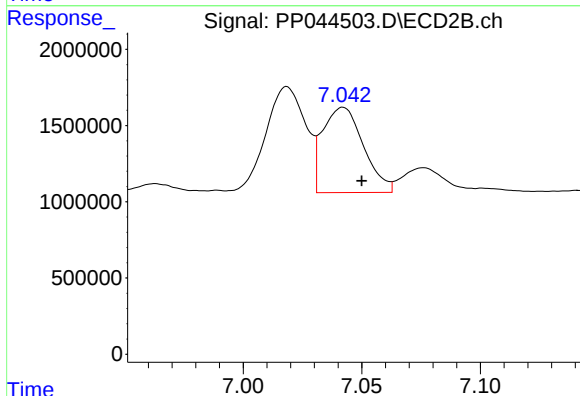
R.T.: 6.775 min
Delta R.T.: -0.008 min
Response: 2885458
Conc: 40.47 ng/ml



#35 AR-1260-5

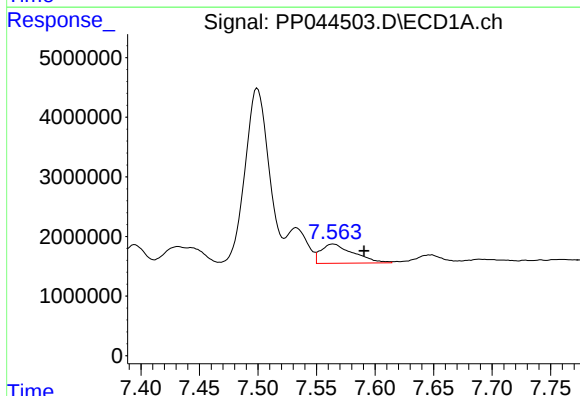
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 5969316
Conc: 42.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



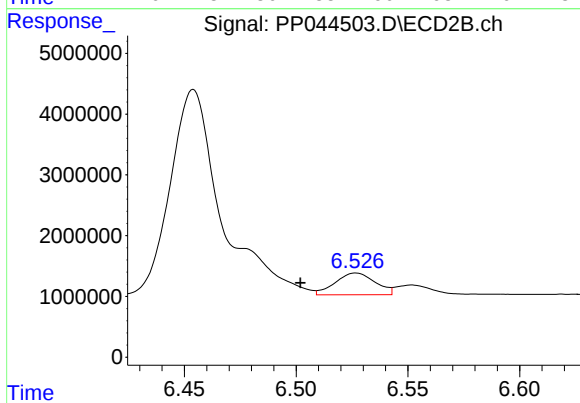
#35 AR-1260-5

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 6717781
Conc: 40.68 ng/ml



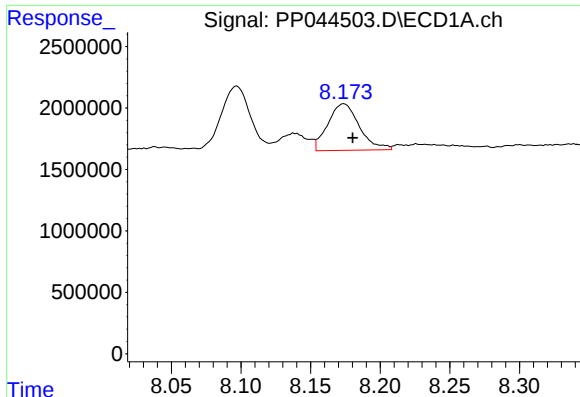
#36 AR-1262-1

R.T.: 7.564 min
Delta R.T.: -0.026 min
Response: 6322220
Conc: 62.55 ng/ml



#36 AR-1262-1

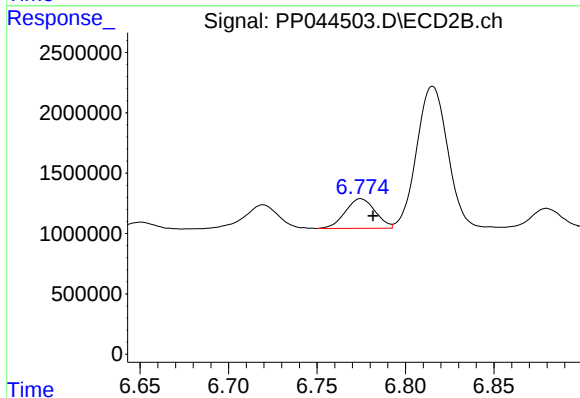
R.T.: 6.527 min
Delta R.T.: 0.025 min
Response: 4449111
Conc: 42.87 ng/ml



#37 AR-1262-2

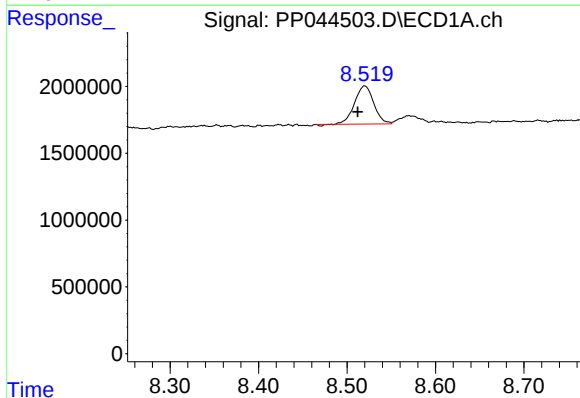
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 5969316
Conc: 35.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



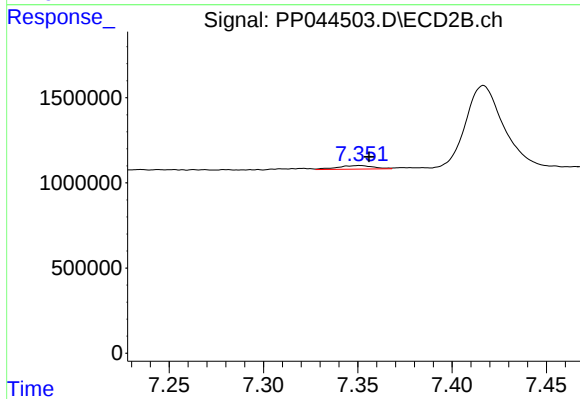
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 2885458
Conc: 30.15 ng/ml



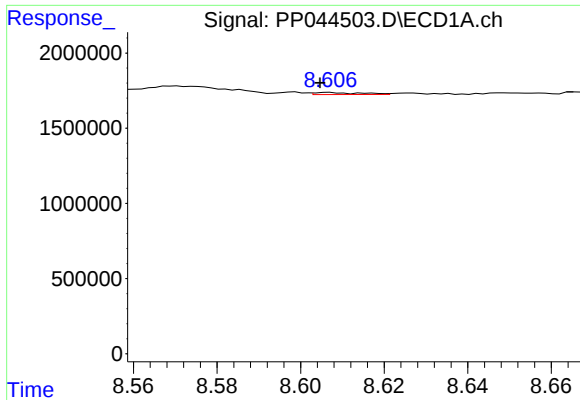
#38 AR-1262-3

R.T.: 8.520 min
Delta R.T.: 0.008 min
Response: 4274919
Conc: 38.20 ng/ml



#38 AR-1262-3

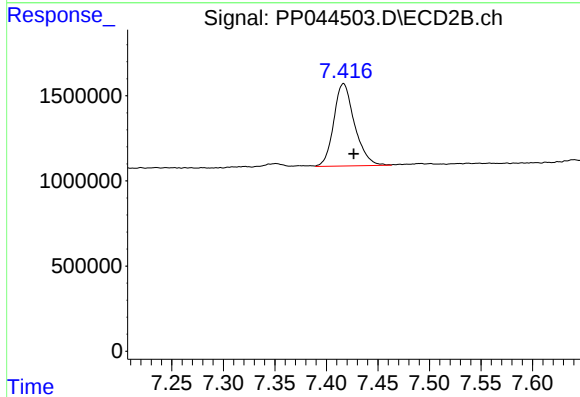
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 278213
Conc: 3.53 ng/ml



#39 AR-1262-4

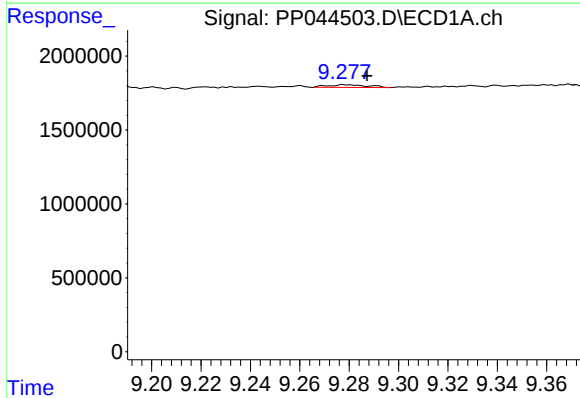
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 108180
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



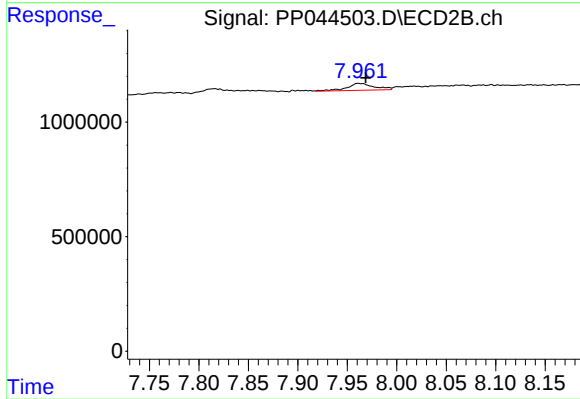
#39 AR-1262-4

R.T.: 7.417 min
Delta R.T.: -0.010 min
Response: 6810979
Conc: 47.16 ng/ml



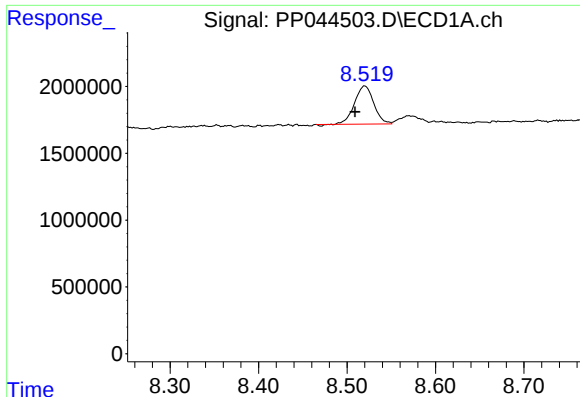
#40 AR-1262-5

R.T.: 9.278 min
Delta R.T.: -0.009 min
Response: 203908
Conc: 3.57 ng/ml



#40 AR-1262-5

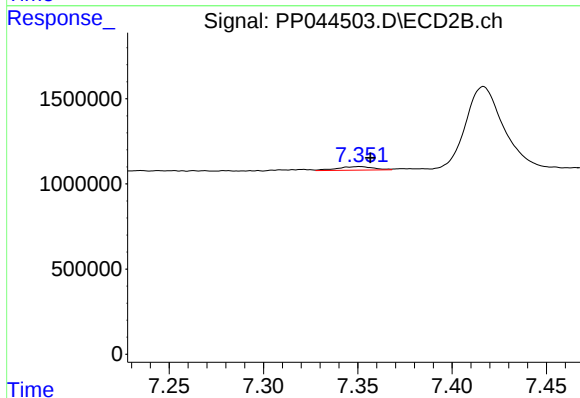
R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 580324
Conc: 8.11 ng/ml



#41 AR-1268-1

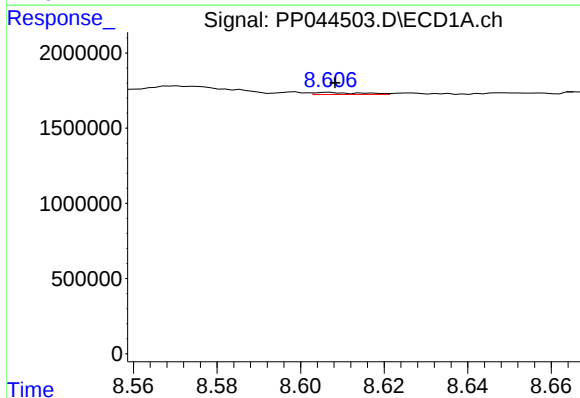
R.T.: 8.520 min
Delta R.T.: 0.011 min
Response: 4274919
Conc: 21.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



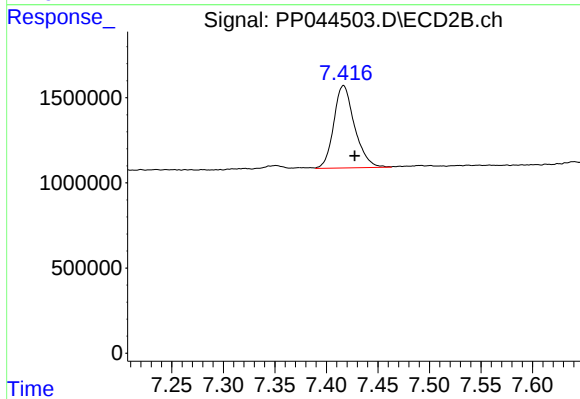
#41 AR-1268-1

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 278213
Conc: 1.22 ng/ml



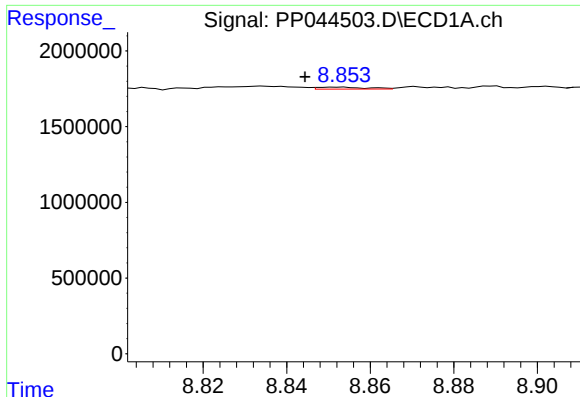
#42 AR-1268-2

R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 108180
Conc: 0.59 ng/ml



#42 AR-1268-2

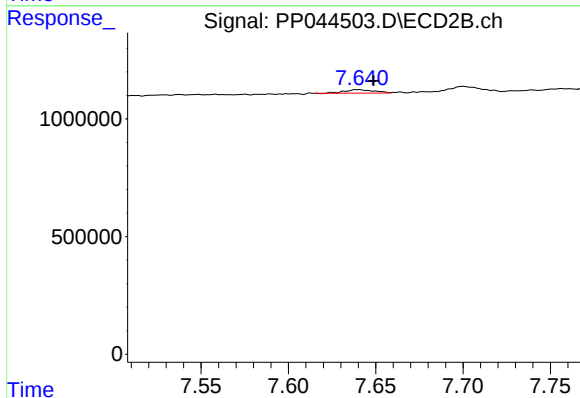
R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 6810979
Conc: 33.25 ng/ml



#43 AR-1268-3

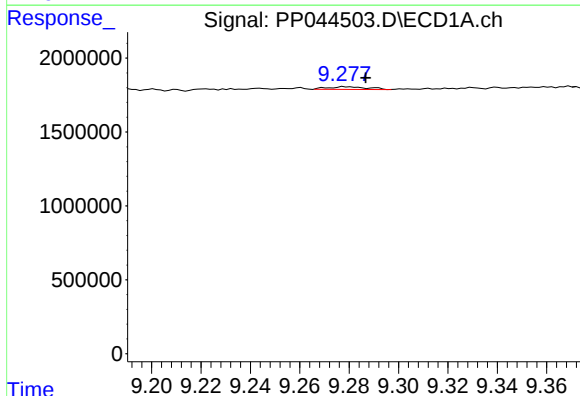
R.T.: 8.853 min
Delta R.T.: 0.008 min
Response: 103712
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



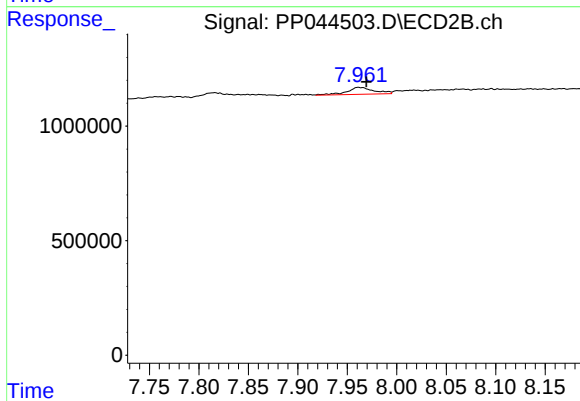
#43 AR-1268-3

R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 170073
Conc: 0.97 ng/ml



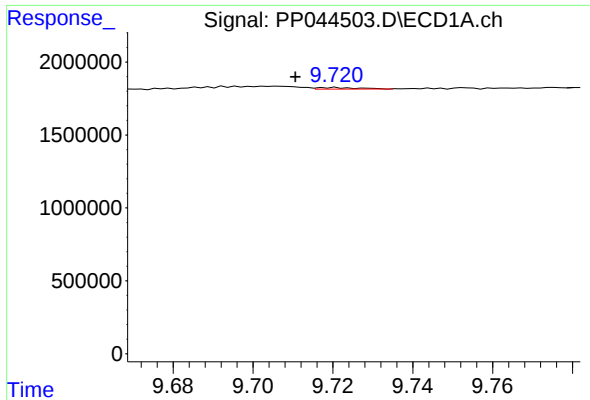
#44 AR-1268-4

R.T.: 9.278 min
Delta R.T.: -0.008 min
Response: 203908
Conc: 3.26 ng/ml



#44 AR-1268-4

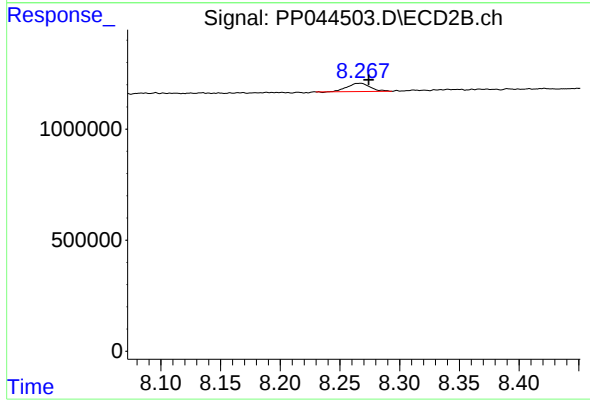
R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 580324
Conc: 7.15 ng/ml



#45 AR-1268-5

R.T.: 9.721 min
Delta R.T.: 0.010 min
Response: 81720
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 497166
Conc: 0.92 ng/ml