

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
 Data File : PP051443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 04:31
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 04:47:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 00:25:26 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...	4.430	3.683	91584668	75665652	51.537	50.092
2)	SA Decachlor...	10.254	8.785	66410704	59685686	42.972	49.812
Target Compounds							
3)	L1 AR-1016-1	5.604	4.787	25428789	20575980	412.623	412.856
4)	L1 AR-1016-2	5.627	4.807	35461621	29146116	410.056	408.273
5)	L1 AR-1016-3	5.689	4.986	22577211	15738098	412.631	419.136
6)	L1 AR-1016-4	5.788	5.028	17807841	12562277	418.243	413.307
7)	L1 AR-1016-5	6.085	5.246	19010403	17164312	417.671	432.985
8)	L2 AR-1221-1	4.633	3.899	2975431	2362257	132.432	130.024
9)	L2 AR-1221-2	4.726	3.988	4373276	3462187	256.952	251.392
10)	L2 AR-1221-3	4.802	4.065	15124474	12530534	297.807	295.711
11)	L3 AR-1232-1	4.802	4.065	15124474	12530534	361.974	364.897
12)	L3 AR-1232-2	5.335	4.807	20136534	29146116	926.071	942.962
13)	L3 AR-1232-3	5.627	4.986	35461621	15738098	927.827	983.746
14)	L3 AR-1232-4	5.788	5.071	17807841	15881068	949.400	1063.351
15)	L3 AR-1232-5	5.880	5.246	16039589	17164312	1023.327	1038.880
16)	L4 AR-1242-1	5.604	4.787	25428789	20575980	480.499	475.776
17)	L4 AR-1242-2	5.627	4.807	35461621	29146116	474.897	482.733
18)	L4 AR-1242-3	5.689	4.986	22577211	15738098	476.991	491.599
19)	L4 AR-1242-4	5.788	5.071	17807841	15881068	484.615	488.421
20)	L4 AR-1242-5	6.529	5.603	18074084	18998193	506.879	500.278
21)	L5 AR-1248-1	5.604	4.787	25428789	20575980	641.213	636.417
22)	L5 AR-1248-2	5.880	5.028	16039589	12562277	282.763	276.964
23)	L5 AR-1248-3	6.085	5.071	19010403	15881068	302.777	335.967
24)	L5 AR-1248-4	6.491	5.246	16413052	17164312	270.676	307.581
25)	L5 AR-1248-5	6.529	5.645	18074084	15837252	289.591	300.418
26)	L6 AR-1254-1	6.463	5.603	12238659	18998193	196.985	233.883
27)	L6 AR-1254-2	6.688	5.753	17375194	4706287	150.524	66.968 #
28)	L6 AR-1254-3	7.053	6.164	7815774	6086779	64.204	54.236
29)	L6 AR-1254-4	7.338	6.394	4951250	4249580	59.785	65.470
30)	L6 AR-1254-5	7.759	6.817	1224152	1383326	13.740	14.795
31)	L7 AR-1260-1	7.219	6.310	822222	1888719	8.808	25.313 #
32)	L7 AR-1260-2	7.474	6.483	1155496	895687	10.944	10.130
33)	L7 AR-1260-3	0.000	6.642	0	1256340	N.D.	14.814 #
34)	L7 AR-1260-4	8.049	0.000	616779	0	6.950	N.D. #
35)	L7 AR-1260-5	0.000	7.339f	0	360536	N.D.	2.440 #
38)	L8 AR-1262-3	0.000	7.643	0	449946	N.D.	6.939 #
41)	L9 AR-1268-1	0.000	7.643	0	449946	N.D.	2.387 #
43)	L9 AR-1268-3	0.000	7.924	0	118745	N.D.	0.829 #
45)	L9 AR-1268-5	9.901	8.517	358344	262580	0.727	0.614

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 04:47:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 00:25:26 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

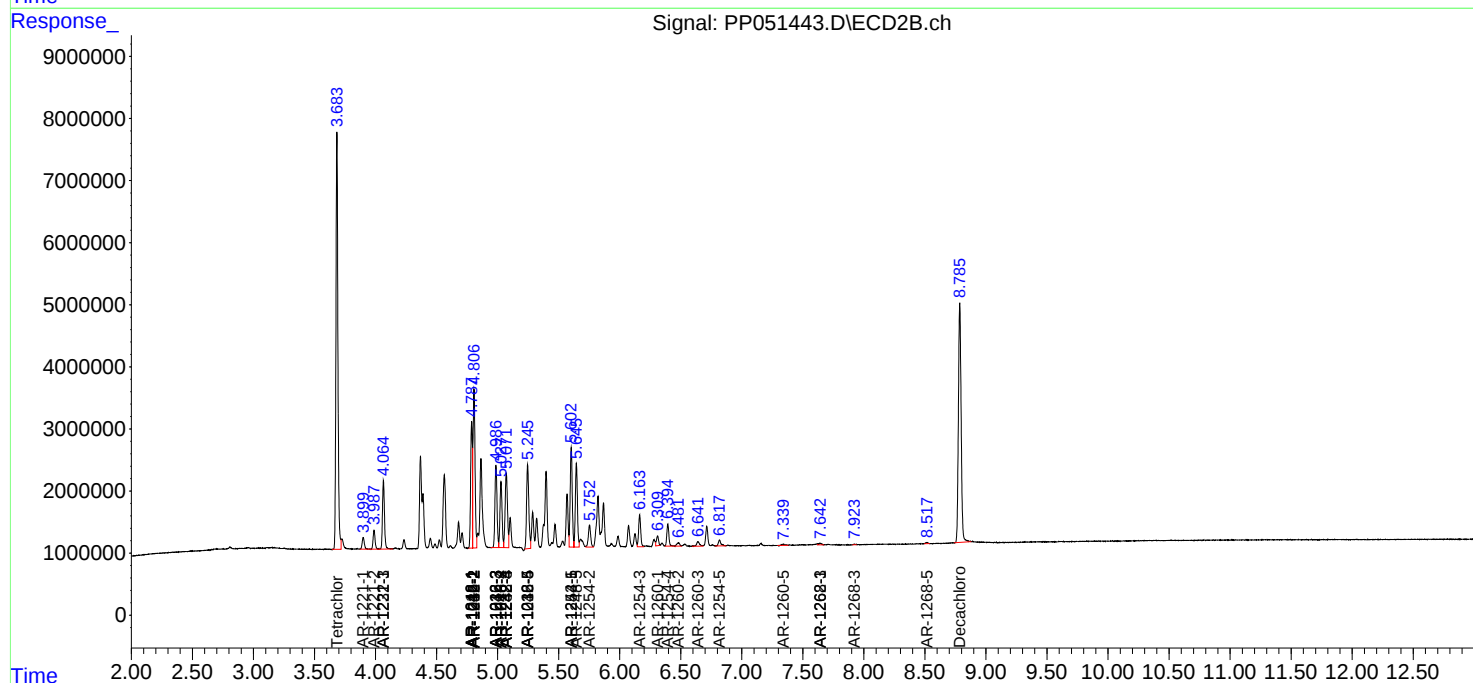
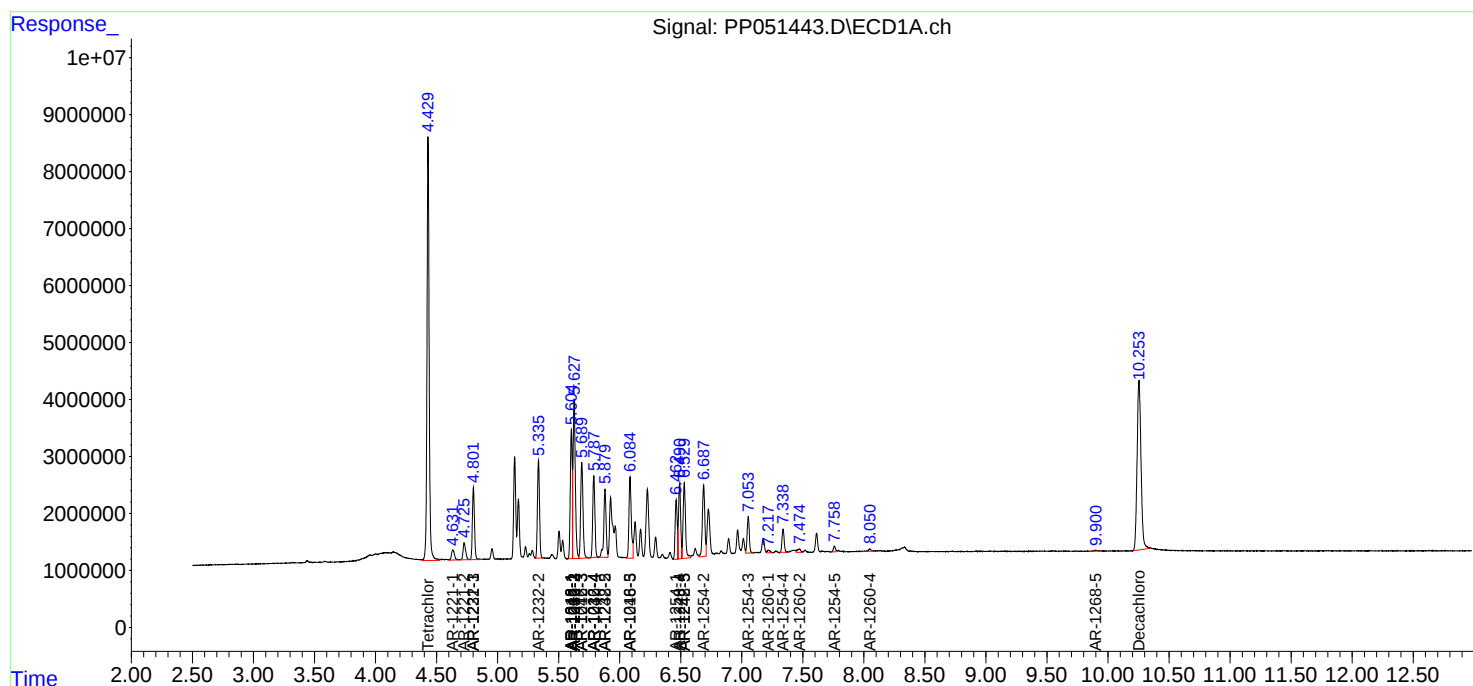
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

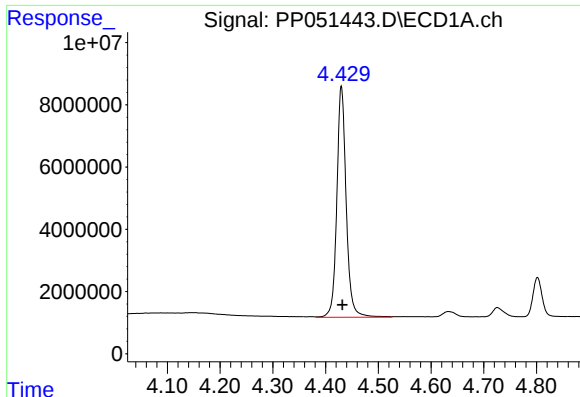
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
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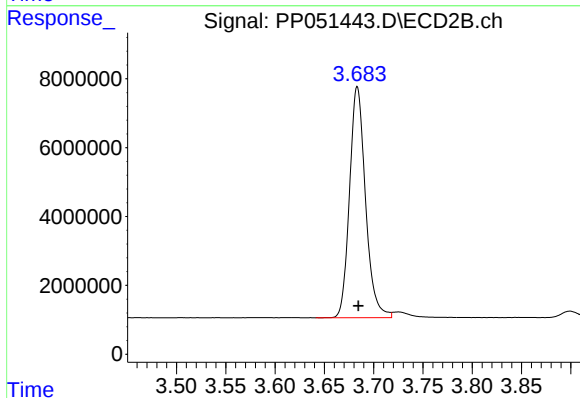




#1 Tetrachloro-m-xylene

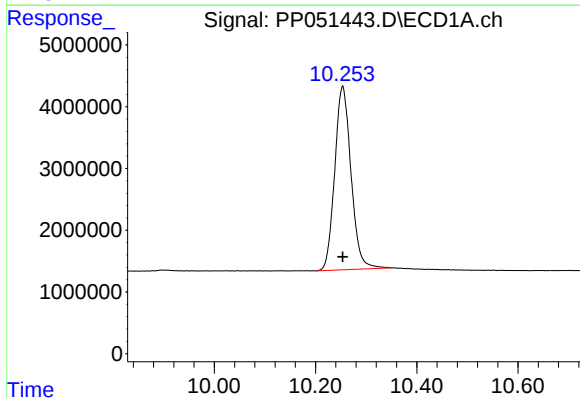
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 91584668
Conc: 51.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



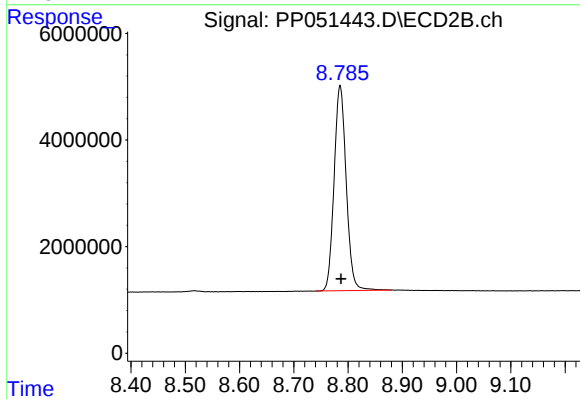
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 75665652
Conc: 50.09 ng/ml



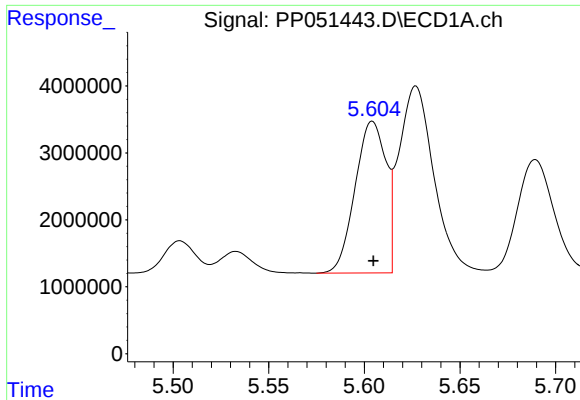
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 66410704
Conc: 42.97 ng/ml



#2 Decachlorobiphenyl

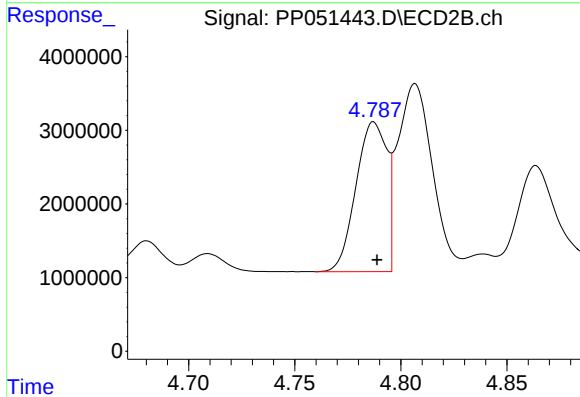
R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 59685686
Conc: 49.81 ng/ml



#3 AR-1016-1

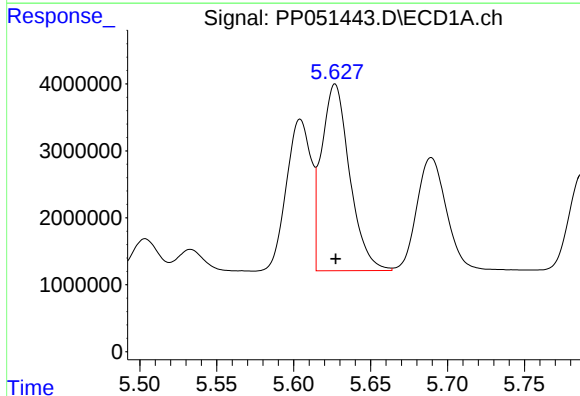
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 25428789
Conc: 412.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



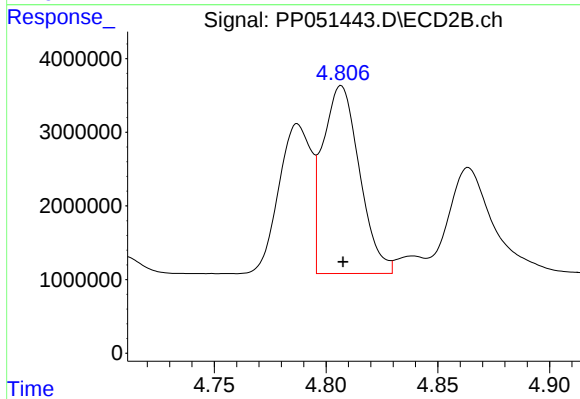
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 20575980
Conc: 412.86 ng/ml



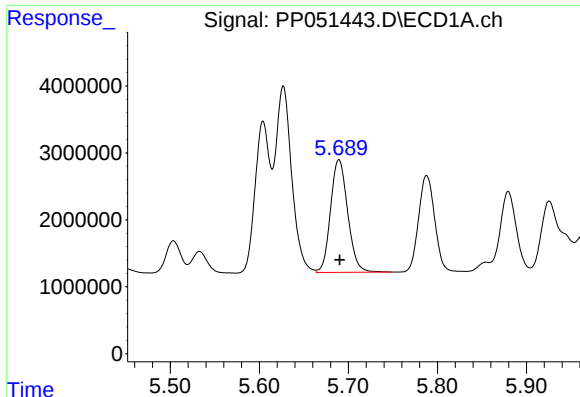
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 35461621
Conc: 410.06 ng/ml



#4 AR-1016-2

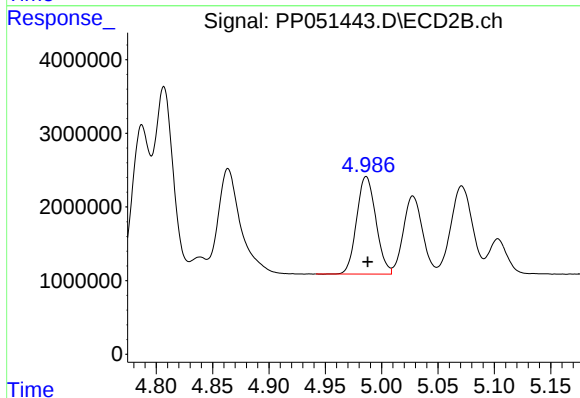
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 29146116
Conc: 408.27 ng/ml



#5 AR-1016-3

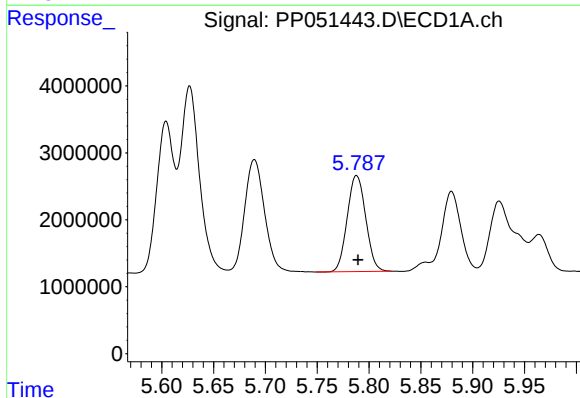
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 22577211
Conc: 412.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



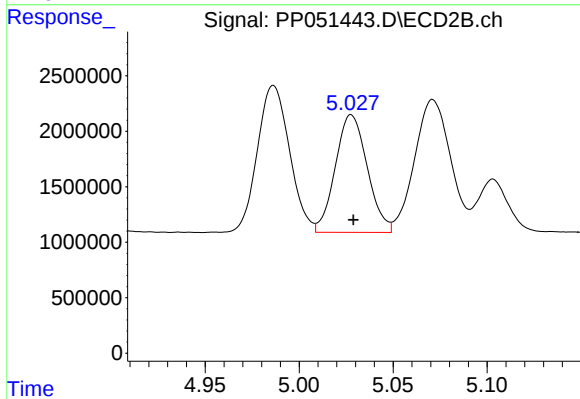
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 15738098
Conc: 419.14 ng/ml



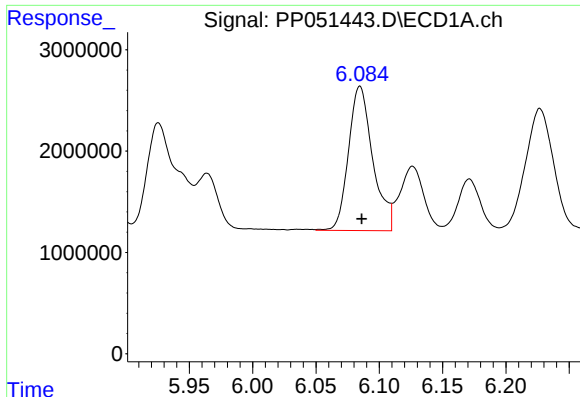
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 17807841
Conc: 418.24 ng/ml



#6 AR-1016-4

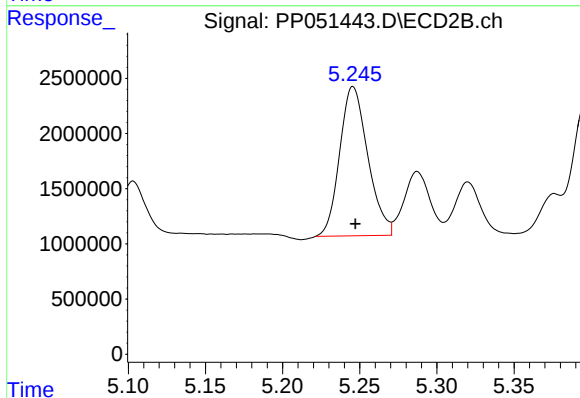
R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 12562277
Conc: 413.31 ng/ml



#7 AR-1016-5

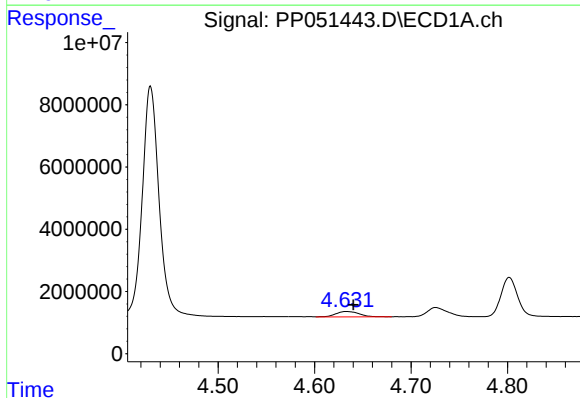
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 19010403
Conc: 417.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



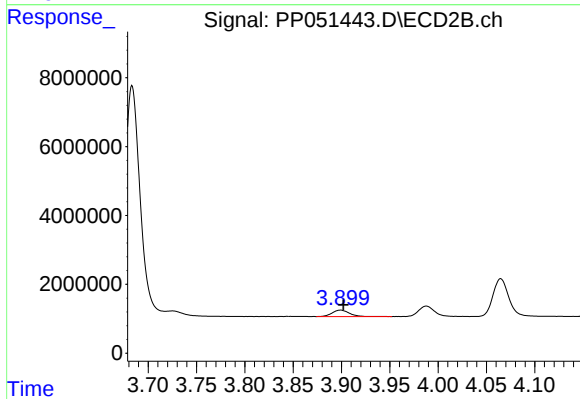
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 17164312
Conc: 432.99 ng/ml



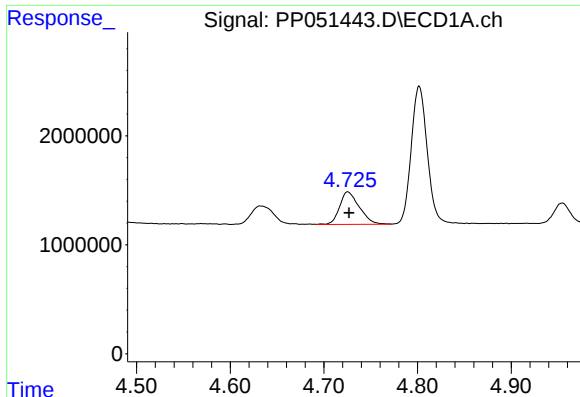
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.008 min
Response: 2975431
Conc: 132.43 ng/ml



#8 AR-1221-1

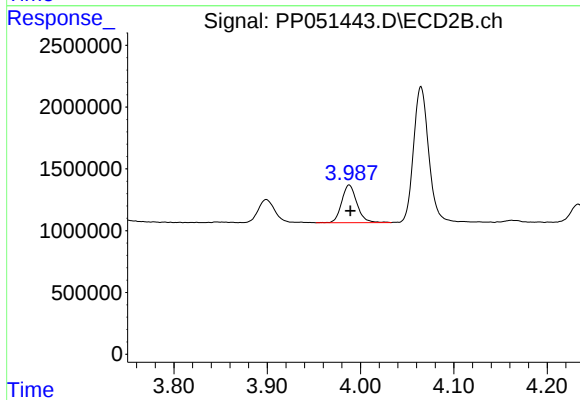
R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 2362257
Conc: 130.02 ng/ml



#9 AR-1221-2

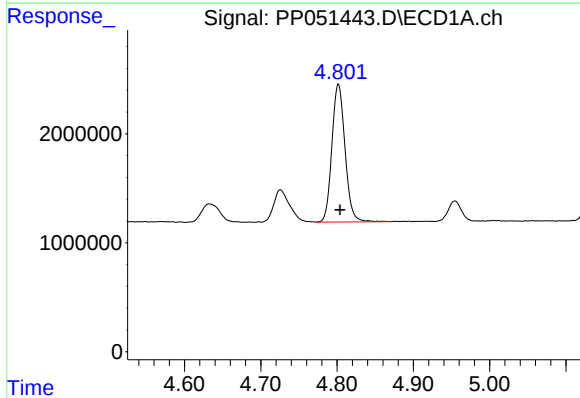
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 4373276
Conc: 256.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



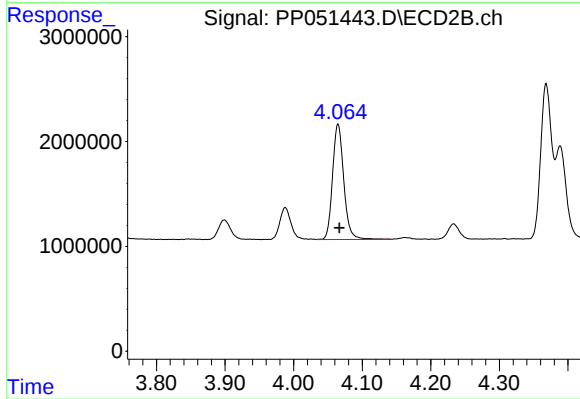
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 3462187
Conc: 251.39 ng/ml



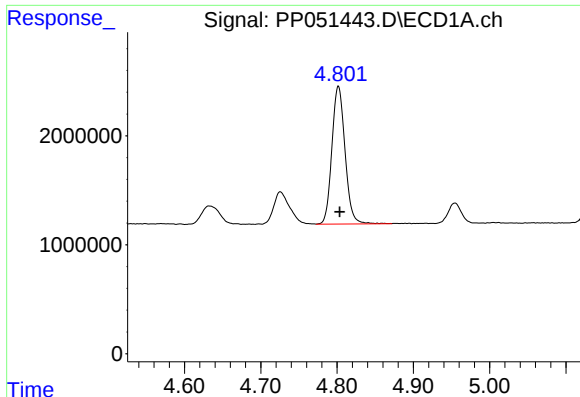
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 15124474
Conc: 297.81 ng/ml



#10 AR-1221-3

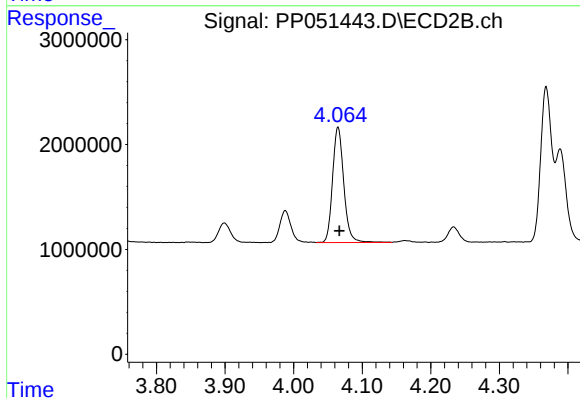
R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 12530534
Conc: 295.71 ng/ml



#11 AR-1232-1

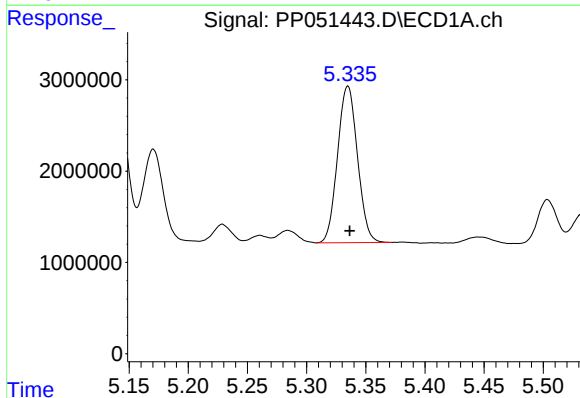
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 15124474
Conc: 361.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



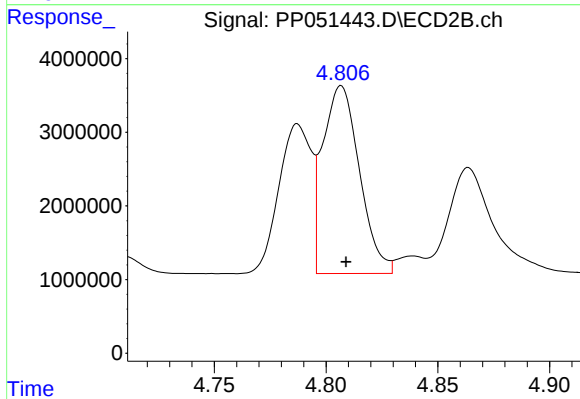
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 12530534
Conc: 364.90 ng/ml



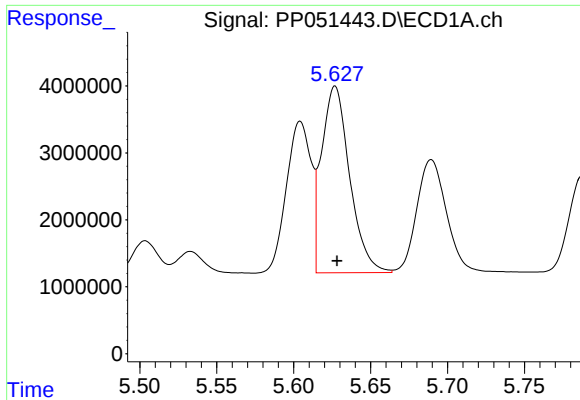
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 20136534
Conc: 926.07 ng/ml



#12 AR-1232-2

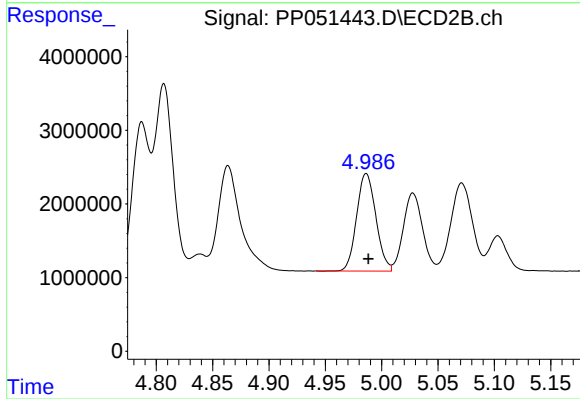
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 29146116
Conc: 942.96 ng/ml



#13 AR-1232-3

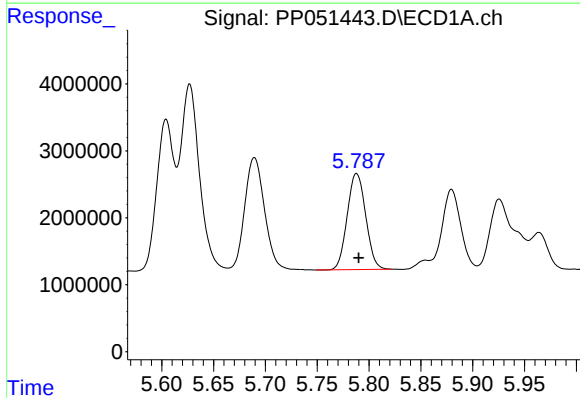
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 35461621
Conc: 927.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



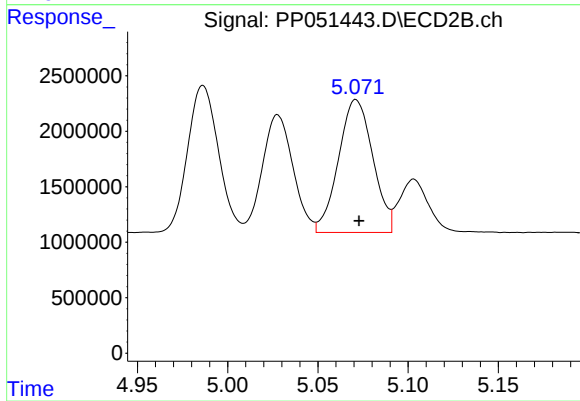
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 15738098
Conc: 983.75 ng/ml



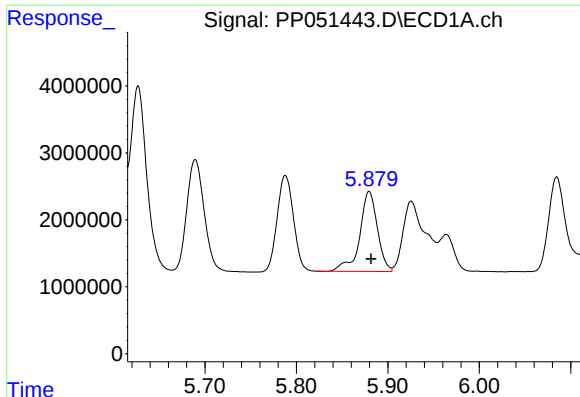
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 17807841
Conc: 949.40 ng/ml



#14 AR-1232-4

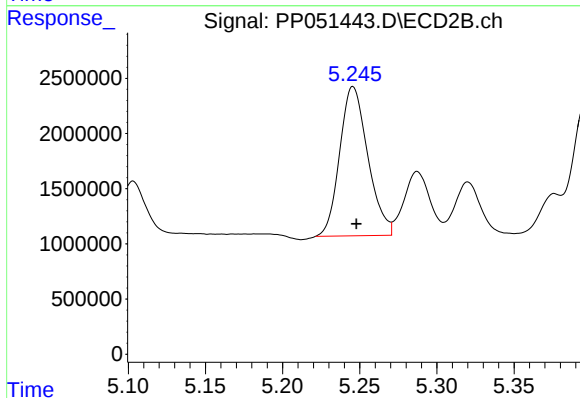
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 15881068
Conc: 1063.35 ng/ml



#15 AR-1232-5

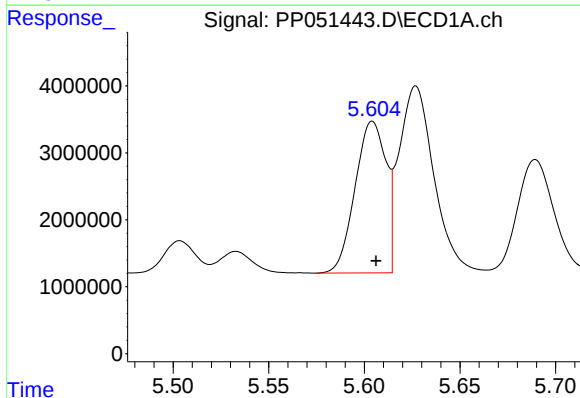
R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 16039589
Conc: 1023.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



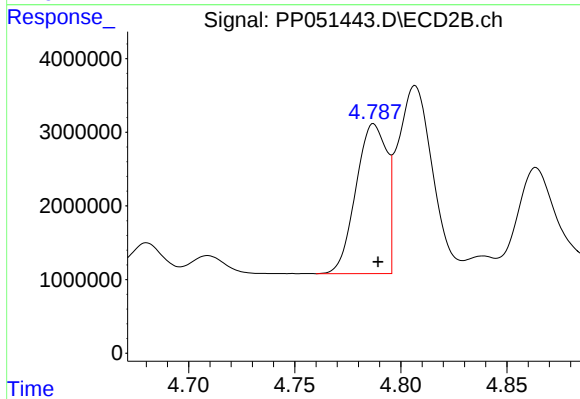
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 17164312
Conc: 1038.88 ng/ml



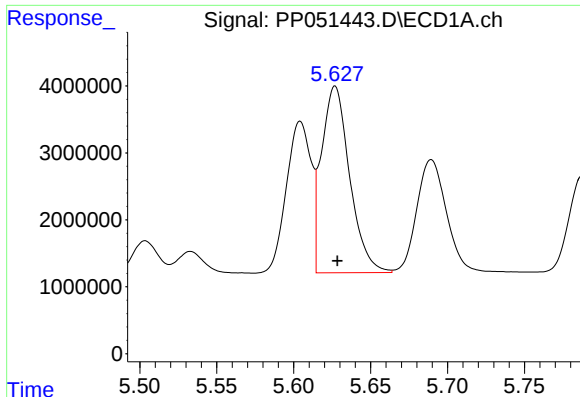
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 25428789
Conc: 480.50 ng/ml



#16 AR-1242-1

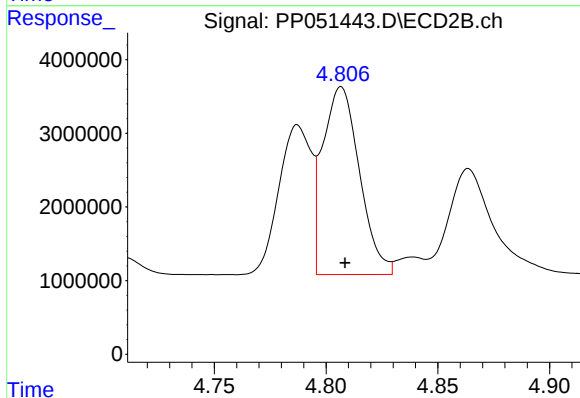
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 20575980
Conc: 475.78 ng/ml



#17 AR-1242-2

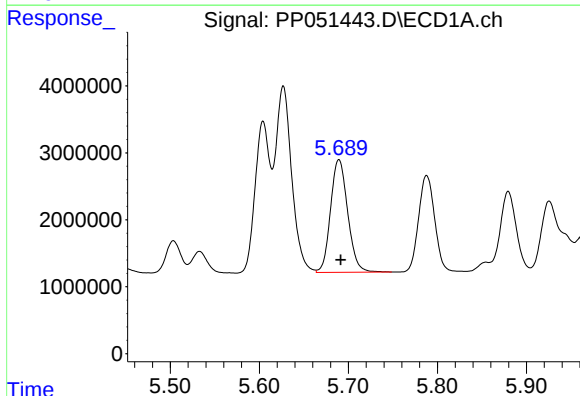
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 35461621
Conc: 474.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



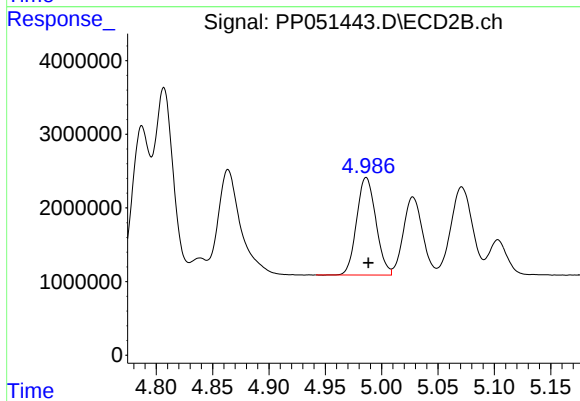
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 29146116
Conc: 482.73 ng/ml



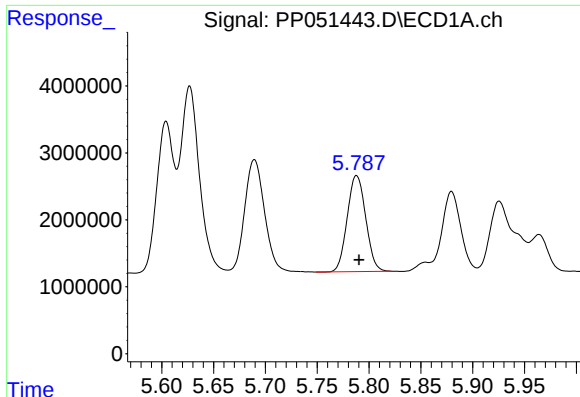
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 22577211
Conc: 476.99 ng/ml



#18 AR-1242-3

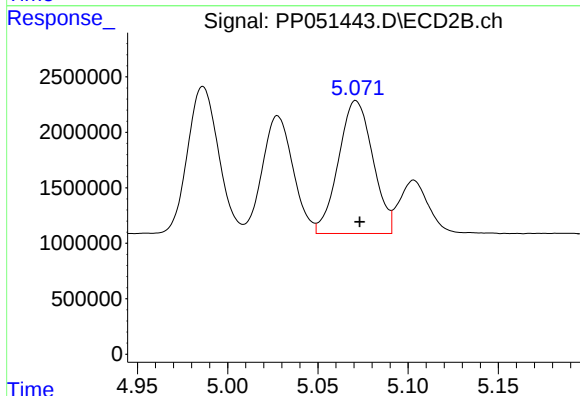
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 15738098
Conc: 491.60 ng/ml



#19 AR-1242-4

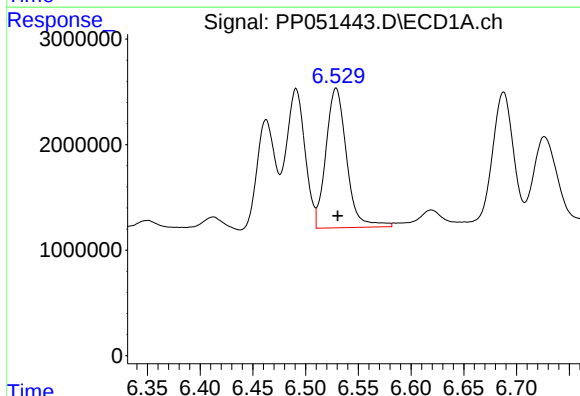
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 17807841
Conc: 484.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



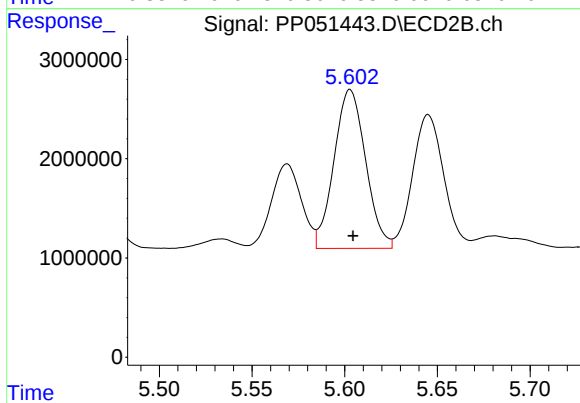
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 15881068
Conc: 488.42 ng/ml



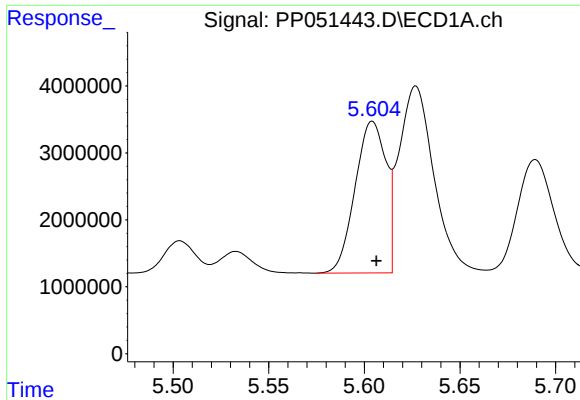
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 18074084
Conc: 506.88 ng/ml



#20 AR-1242-5

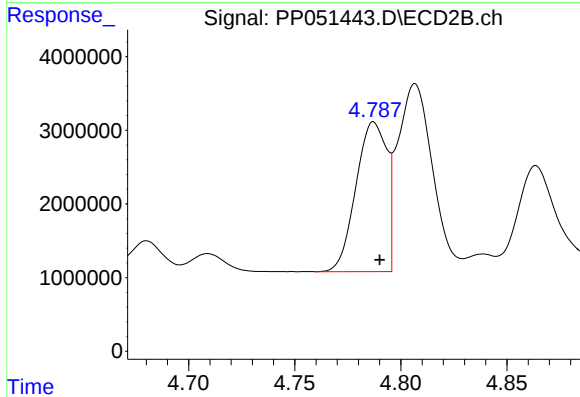
R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 18998193
Conc: 500.28 ng/ml



#21 AR-1248-1

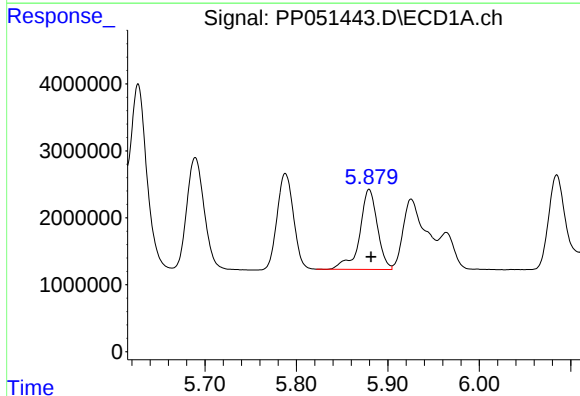
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 25428789
Conc: 641.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



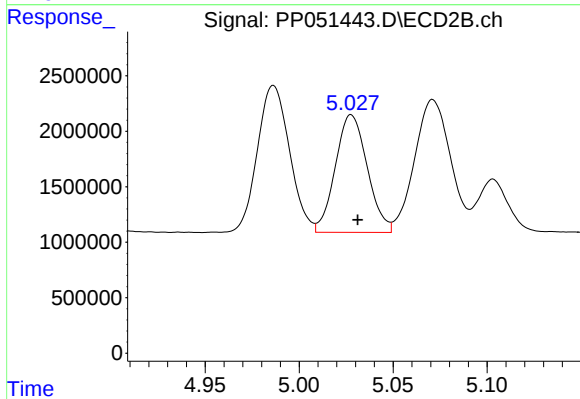
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 20575980
Conc: 636.42 ng/ml



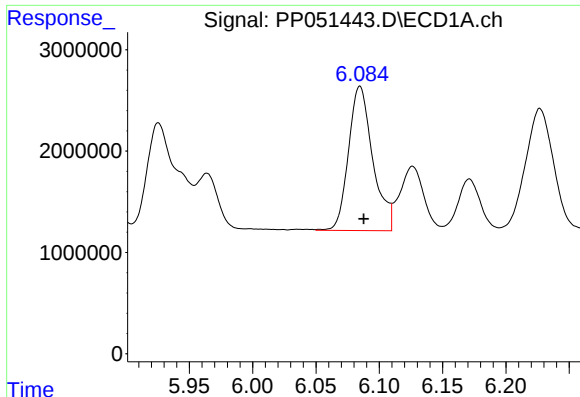
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 16039589
Conc: 282.76 ng/ml



#22 AR-1248-2

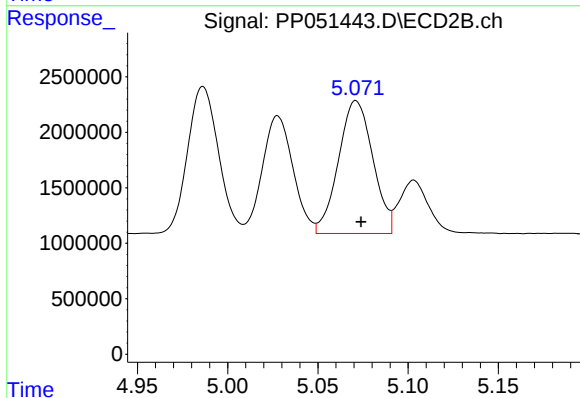
R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 12562277
Conc: 276.96 ng/ml



#23 AR-1248-3

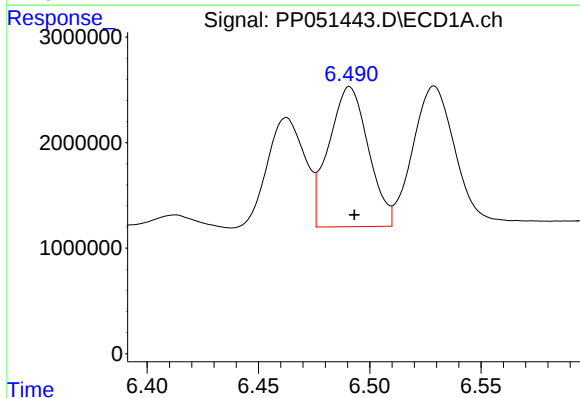
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 19010403
Conc: 302.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



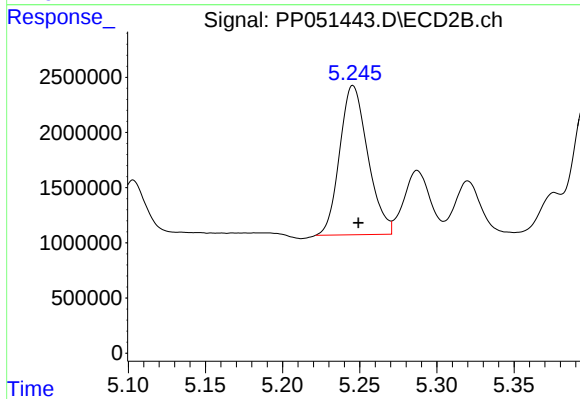
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 15881068
Conc: 335.97 ng/ml



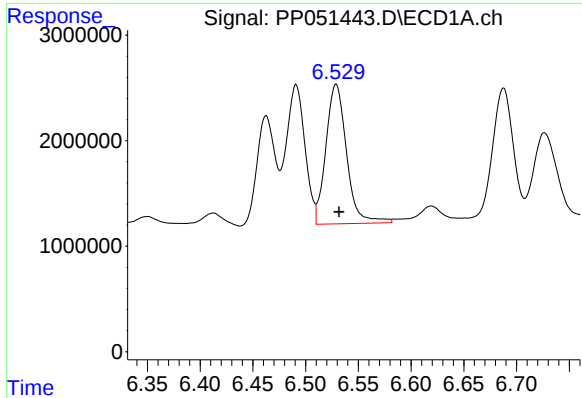
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 16413052
Conc: 270.68 ng/ml



#24 AR-1248-4

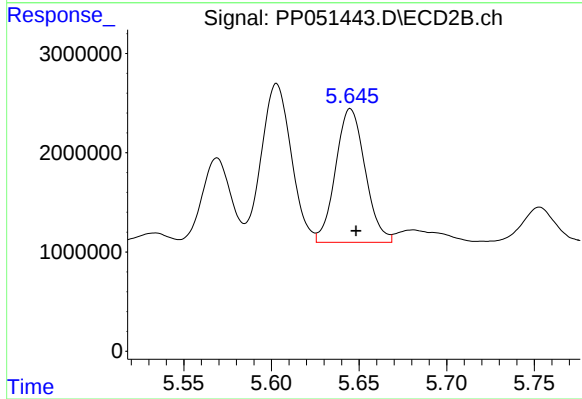
R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 17164312
Conc: 307.58 ng/ml



#25 AR-1248-5

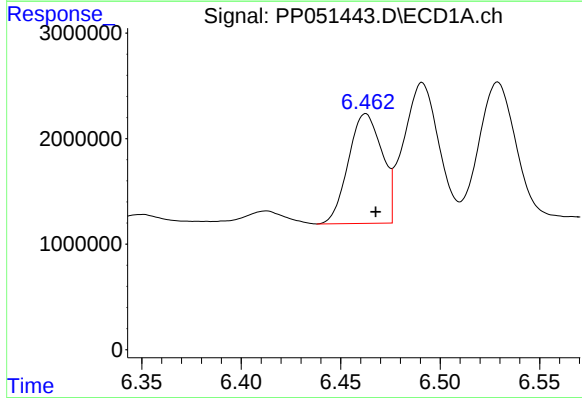
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 18074084
Conc: 289.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



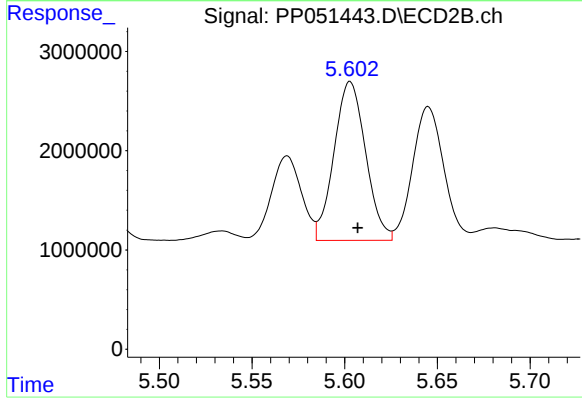
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 15837252
Conc: 300.42 ng/ml



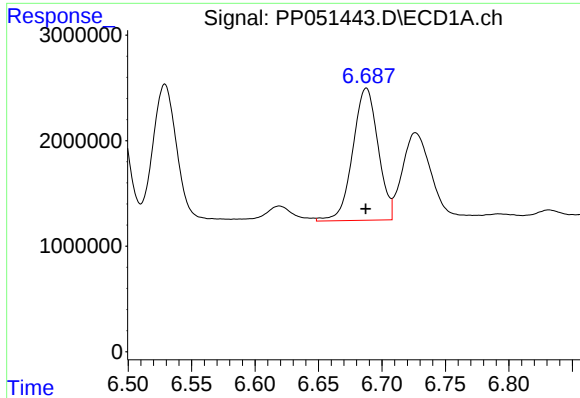
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 12238659
Conc: 196.99 ng/ml



#26 AR-1254-1

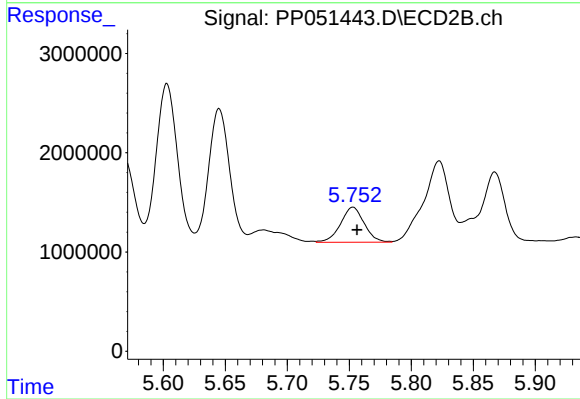
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 18998193
Conc: 233.88 ng/ml



#27 AR-1254-2

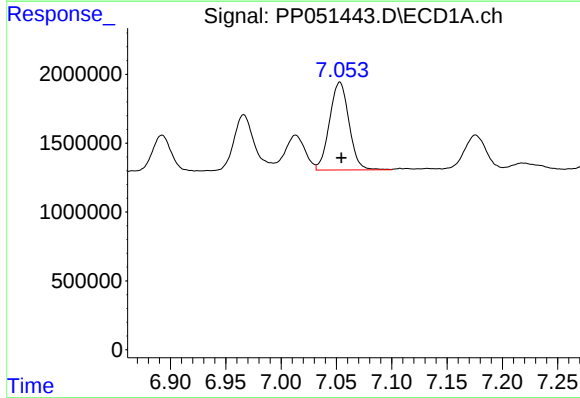
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 17375194
Conc: 150.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



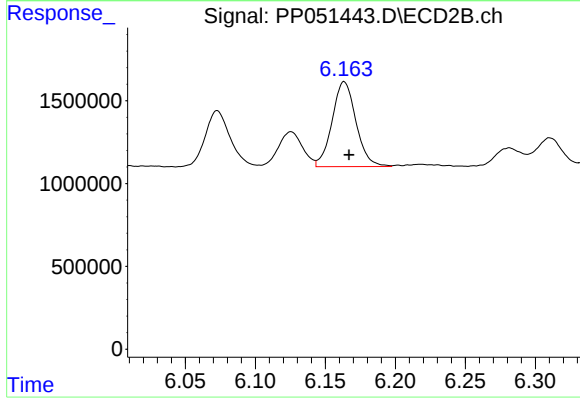
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 4706287
Conc: 66.97 ng/ml



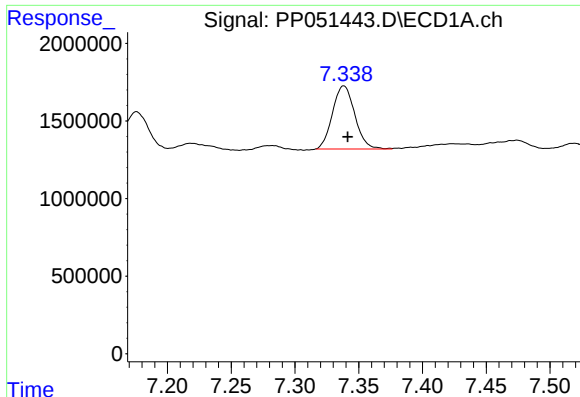
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 7815774
Conc: 64.20 ng/ml



#28 AR-1254-3

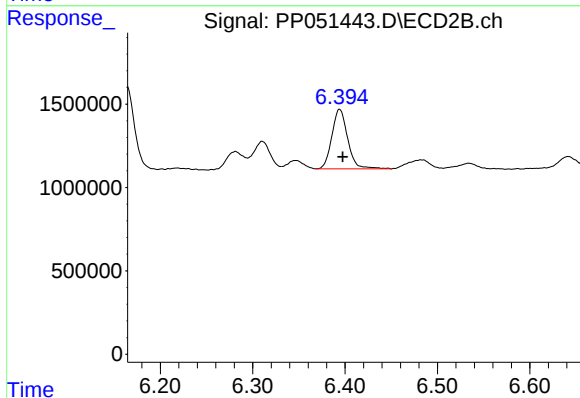
R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 6086779
Conc: 54.24 ng/ml



#29 AR-1254-4

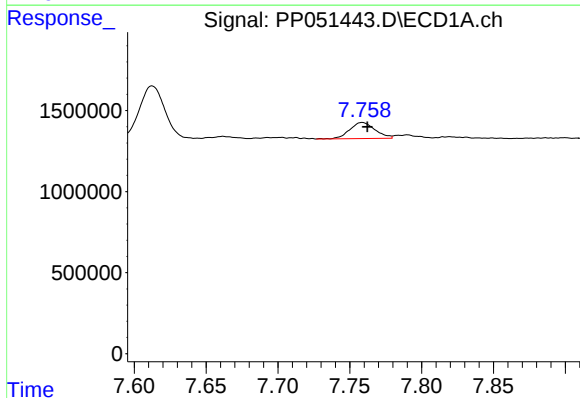
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 4951250
Conc: 59.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



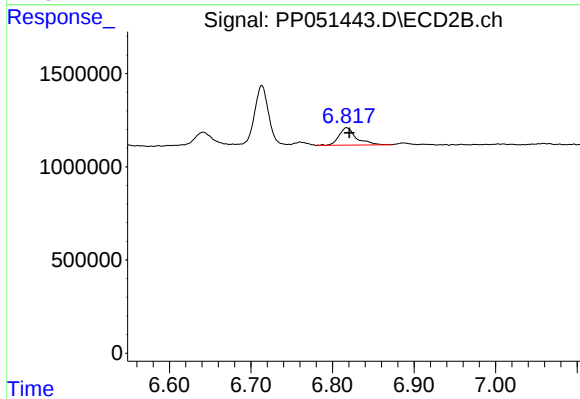
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 4249580
Conc: 65.47 ng/ml



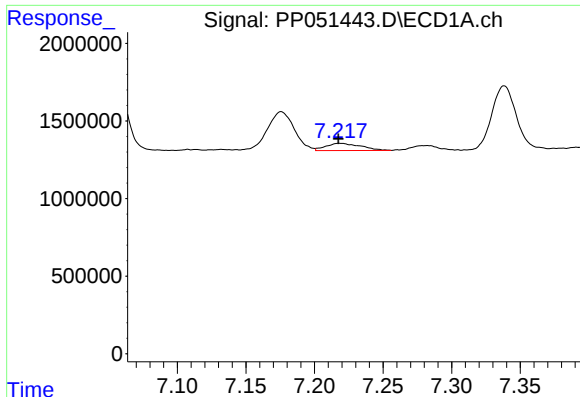
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.004 min
Response: 1224152
Conc: 13.74 ng/ml



#30 AR-1254-5

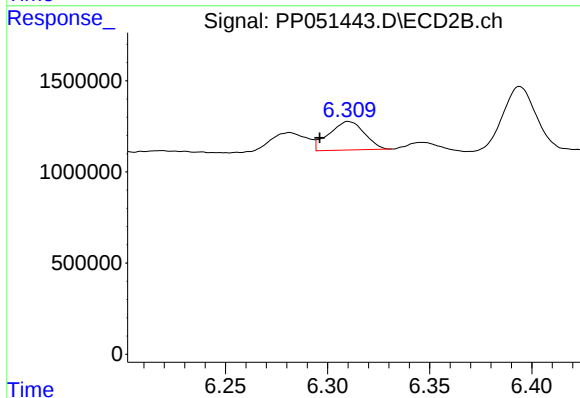
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 1383326
Conc: 14.80 ng/ml



#31 AR-1260-1

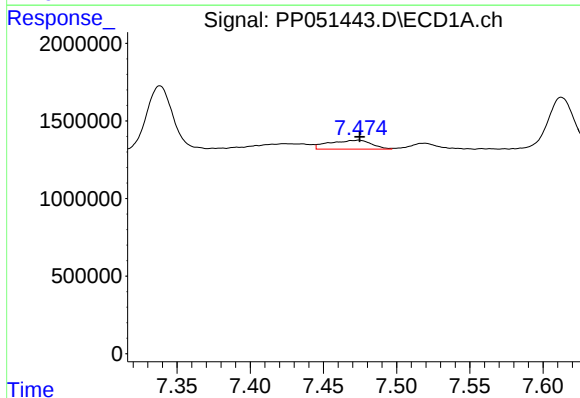
R.T.: 7.219 min
Delta R.T.: 0.001 min
Response: 822222
Conc: 8.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



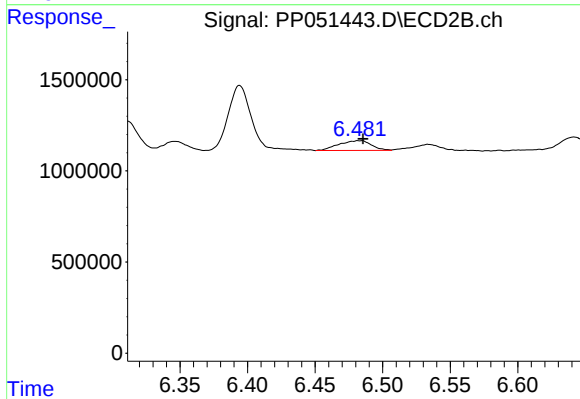
#31 AR-1260-1

R.T.: 6.310 min
Delta R.T.: 0.014 min
Response: 1888719
Conc: 25.31 ng/ml



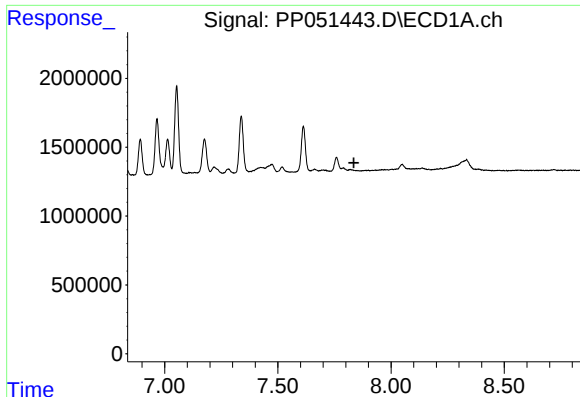
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 1155496
Conc: 10.94 ng/ml



#32 AR-1260-2

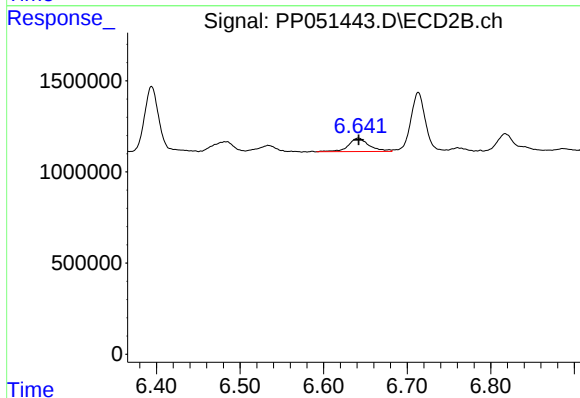
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 895687
Conc: 10.13 ng/ml



#33 AR-1260-3

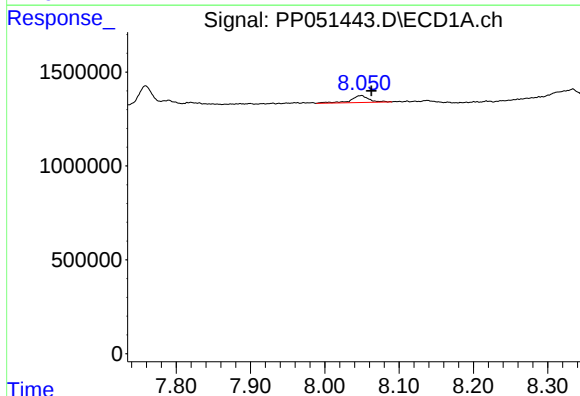
R.T.: 0.000 min
Exp R.T.: 7.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



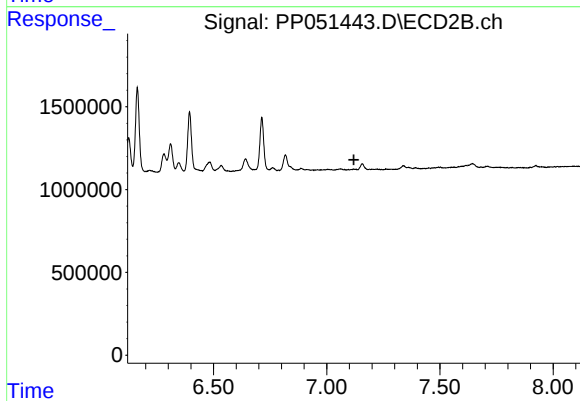
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 1256340
Conc: 14.81 ng/ml



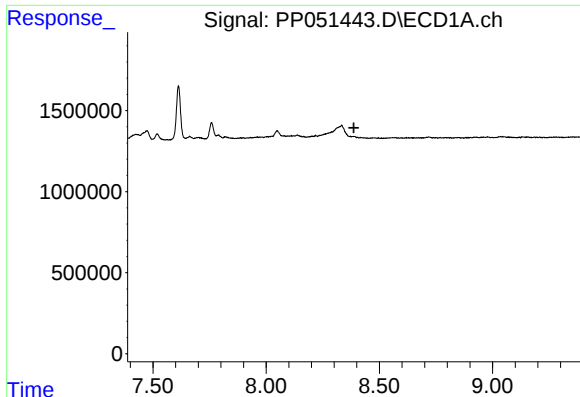
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.013 min
Response: 616779
Conc: 6.95 ng/ml



#34 AR-1260-4

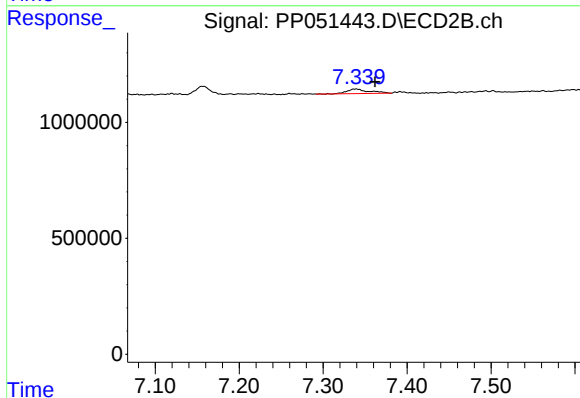
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

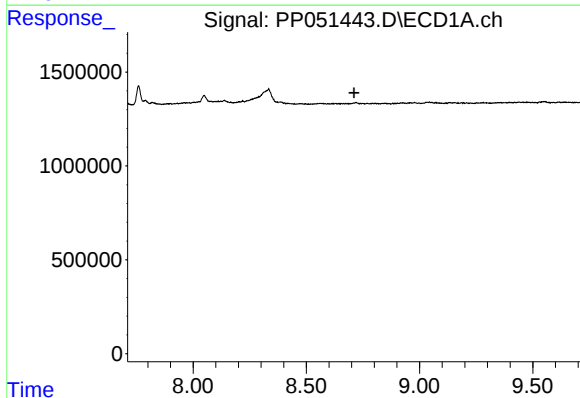
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



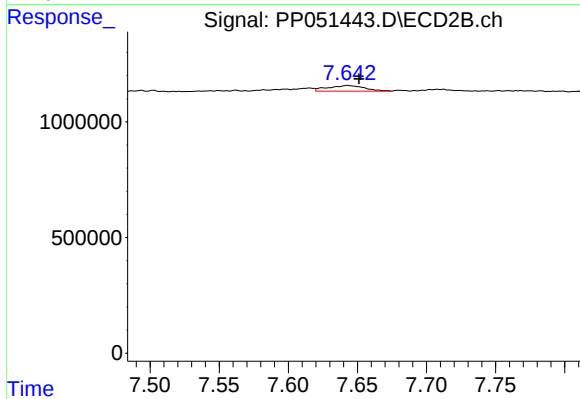
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.023 min
Response: 360536
Conc: 2.44 ng/ml



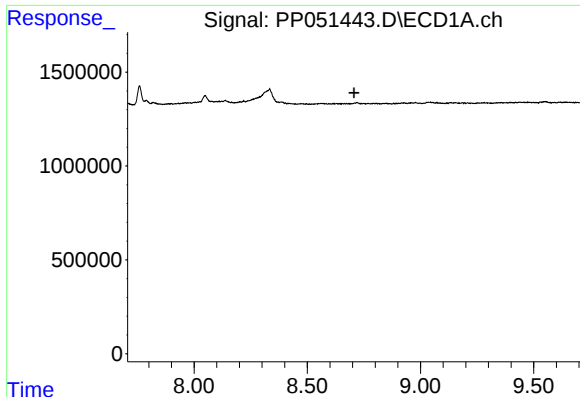
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.



#38 AR-1262-3

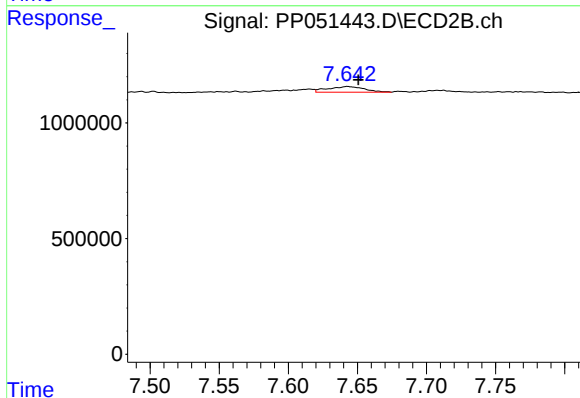
R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 449946
Conc: 6.94 ng/ml



#41 AR-1268-1

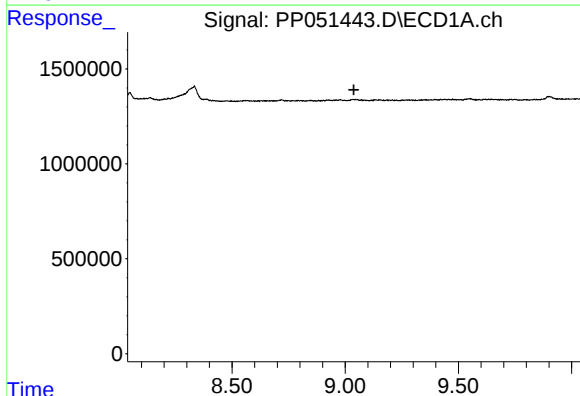
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



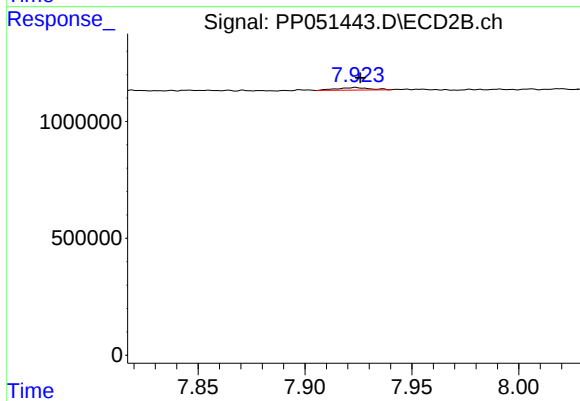
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 449946
Conc: 2.39 ng/ml



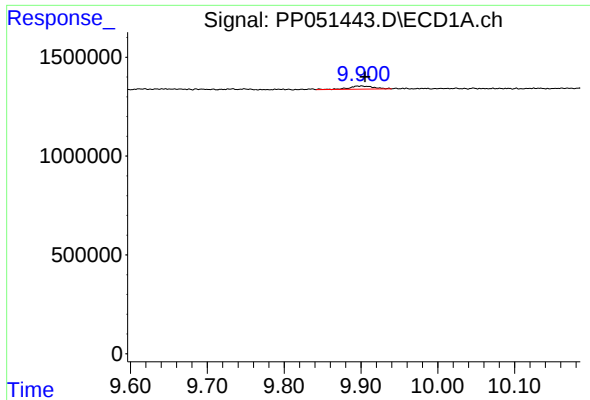
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.



#43 AR-1268-3

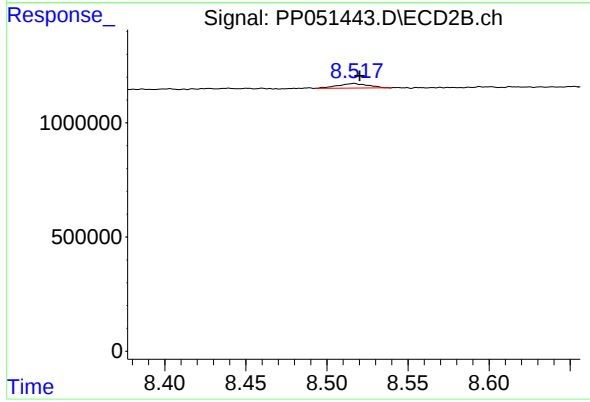
R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 118745
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: -0.004 min
Response: 358344
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: -0.004 min
Response: 262580
Conc: 0.61 ng/ml