

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080723\
 Data File : PP059161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 09:23
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 05:32:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 05:28:35 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...	4.421	3.654	89514576	145.9E6	48.154	49.864
2)	SA Decachlor...	10.217	8.691	47548250	76787939	46.503	46.946
Target Compounds							
3)	L1 AR-1016-1	5.598	4.748	28694686	42927854	453.817	465.386
4)	L1 AR-1016-2	5.620	4.767	41181837	59986602	457.963	457.529
5)	L1 AR-1016-3	5.683	4.943	26170261	32317165	455.512	462.323
6)	L1 AR-1016-4	5.782	4.986	21487032	27521876	456.763	450.287
7)	L1 AR-1016-5	6.079	5.200	22849260	34833336	447.936	448.208
8)	L2 AR-1221-1	4.627	3.869	3521454	5725880	149.921	157.276
9)	L2 AR-1221-2	4.718	3.956	5095821	7612119	286.202	283.964
10)	L2 AR-1221-3	4.795	4.033	17393917	25852477	338.939	318.485
11)	L3 AR-1232-1	4.795	4.073f	17393917	648100	408.600	9.904 #
12)	L3 AR-1232-2	5.328	4.797	23449582	5063187	966.566	87.308 #
13)	L3 AR-1232-3	5.620	4.986f	41181837	27521876	995.687	888.388
14)	L3 AR-1232-4	5.782	5.059	21487032	11986098	1006.755	398.067 #
15)	L3 AR-1232-5	5.873	5.240f	19487313	13466003	1057.401	406.109 #
16)	L4 AR-1242-1	5.598	4.748	28694686	42927854	513.970	538.345
17)	L4 AR-1242-2	5.620	4.767	41181837	59986602	518.406	528.059
18)	L4 AR-1242-3	5.683	4.943	26170261	32317165	513.245	531.190
19)	L4 AR-1242-4	5.782	5.028	21487032	32763206	514.079	514.357
20)	L4 AR-1242-5	6.523	5.554	6037729	31818373	134.860	433.530 #
21)	L5 AR-1248-1	5.598	4.748	28694686	42927854	715.012	749.438
22)	L5 AR-1248-2	5.873	4.986	19487313	27521876	312.253	311.521
23)	L5 AR-1248-3	6.079	5.028	22849260	32763206	323.695	365.222
24)	L5 AR-1248-4	6.483	5.200	7072715	34833336	96.335	324.903 #
25)	L5 AR-1248-5	6.523	5.595	6037729	7738024	84.620	81.464
26)	L6 AR-1254-1	6.457	5.554	19894215	31818373	243.377	206.737
27)	L6 AR-1254-2	6.677	5.702	17217786	22694039	138.881	166.915
28)	L6 AR-1254-3	7.045	6.123	7754918	41461672	60.522	193.326 #
29)	L6 AR-1254-4	7.332	6.337	4738678	2916376	57.336	24.920 #
30)	L6 AR-1254-5	7.751	6.756	44232717	71473656	493.690	391.844
31)	L7 AR-1260-1	7.210	6.238	39398989	61140351	400.505	408.441
32)	L7 AR-1260-2	7.468	6.427	42415577	69750242	404.402	410.120
33)	L7 AR-1260-3	7.829	6.581	29598319	65520484	393.193	405.495
34)	L7 AR-1260-4	8.055	7.054	31069443	50575716	403.210	402.882
35)	L7 AR-1260-5	8.377	7.297	53814023	103.5E6	427.475	427.859
36)	L8 AR-1262-1	7.829	6.848	29598319	28451563	251.910	330.541 #
37)	L8 AR-1262-2	8.377	7.054	53814023	50575716	337.587	283.135
38)	L8 AR-1262-3	8.704	7.582	34968682	21951205	317.129	176.936 #
39)	L8 AR-1262-4	8.782	7.645	9693737	73345981	115.736	345.032 #
40)	L8 AR-1262-5	9.448	8.143	14324901	24416688	297.614	295.478
41)	L9 AR-1268-1	8.704	7.582	34968682	21951205	175.118	62.196 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080723\
 Data File : PP059161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 09:23
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

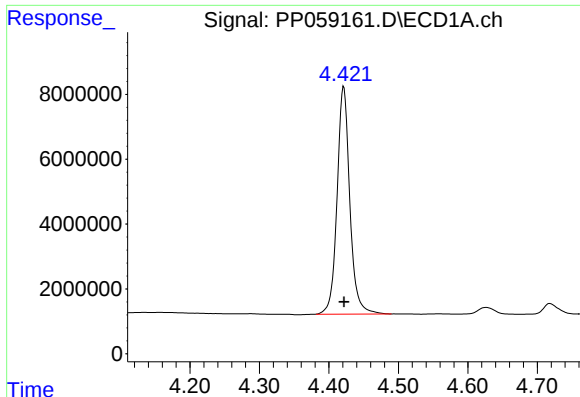
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 05:32:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 05:28:35 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
42) L9	AR-1268-2	8.782	7.645	9693737	73345981	56.181	233.022 #
43) L9	AR-1268-3	9.016	7.854	757591	1316992	4.812	4.614
44) L9	AR-1268-4	9.448	8.143	14324901	24416688	269.185	264.854
45) L9	AR-1268-5	9.871	8.435	4025399	6760533	10.875	10.181

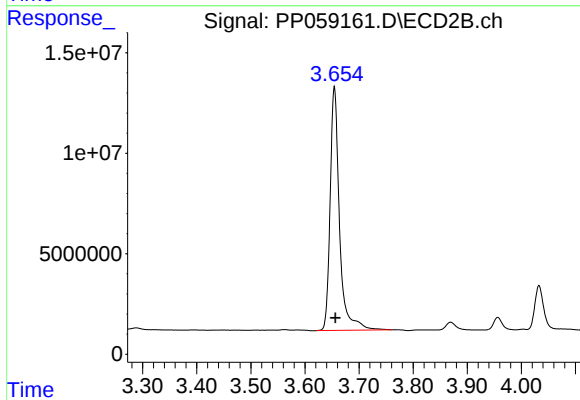
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

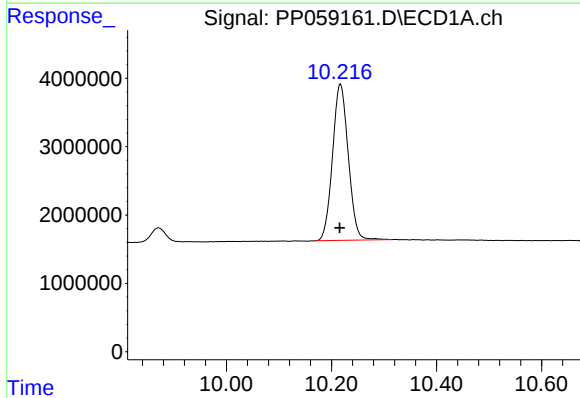
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 89514576
Conc: 48.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



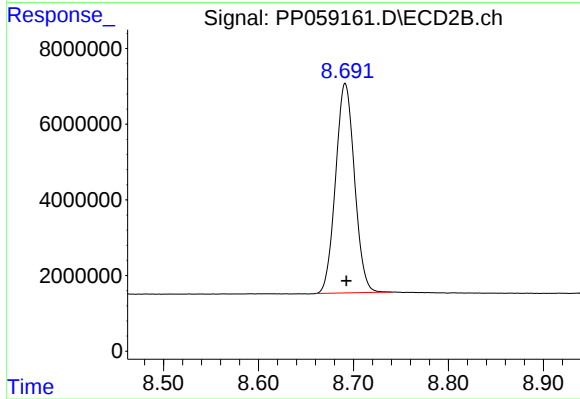
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.002 min
Response: 145928455
Conc: 49.86 ng/ml



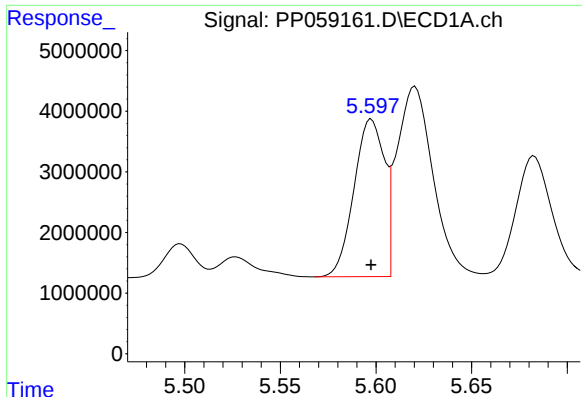
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: 0.002 min
Response: 47548250
Conc: 46.50 ng/ml



#2 Decachlorobiphenyl

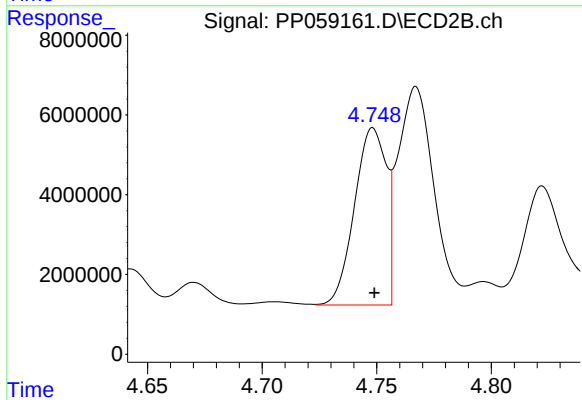
R.T.: 8.691 min
Delta R.T.: -0.001 min
Response: 76787939
Conc: 46.95 ng/ml



#3 AR-1016-1

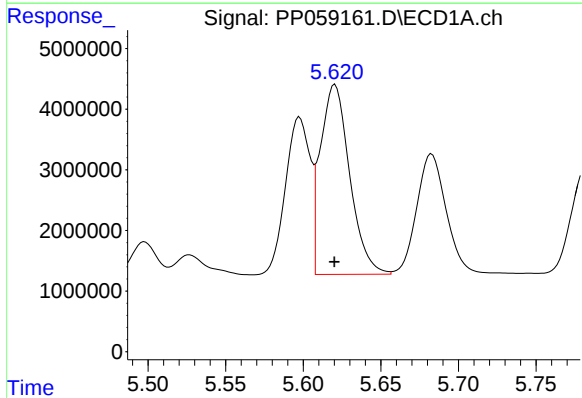
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 28694686
Conc: 453.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



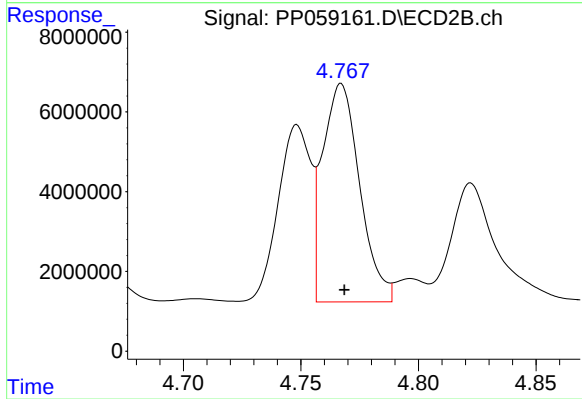
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 42927854
Conc: 465.39 ng/ml



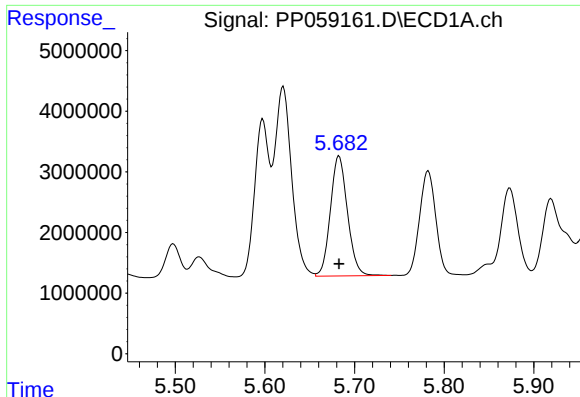
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 41181837
Conc: 457.96 ng/ml



#4 AR-1016-2

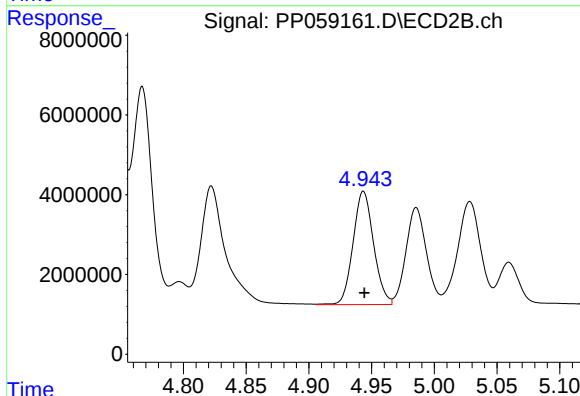
R.T.: 4.767 min
Delta R.T.: -0.001 min
Response: 59986602
Conc: 457.53 ng/ml



#5 AR-1016-3

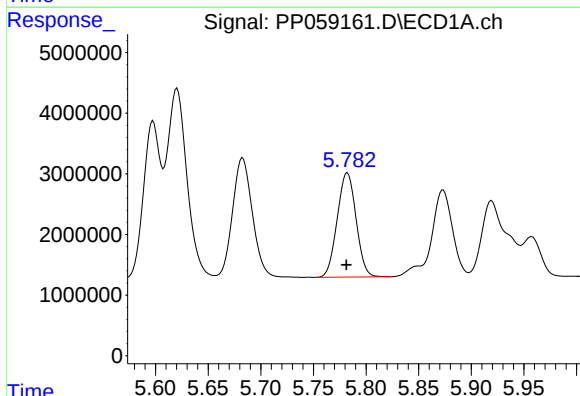
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 26170261
Conc: 455.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



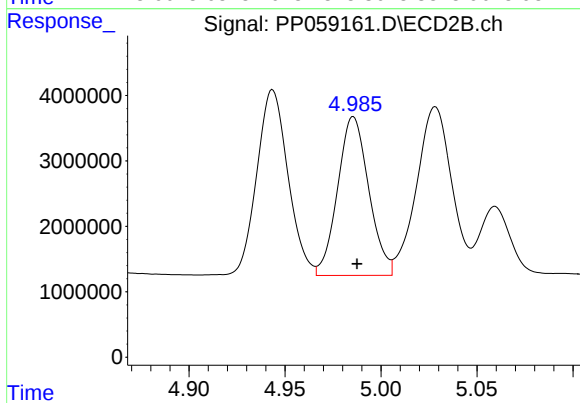
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 32317165
Conc: 462.32 ng/ml



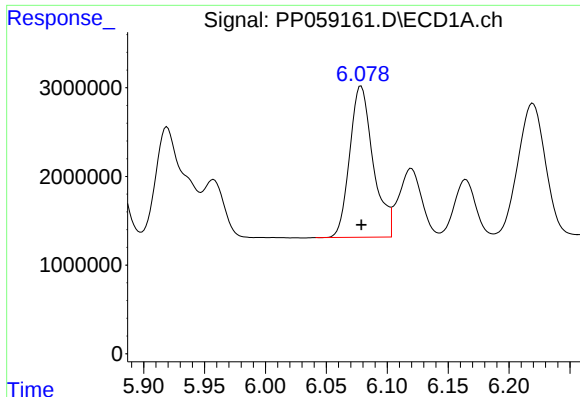
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 21487032
Conc: 456.76 ng/ml



#6 AR-1016-4

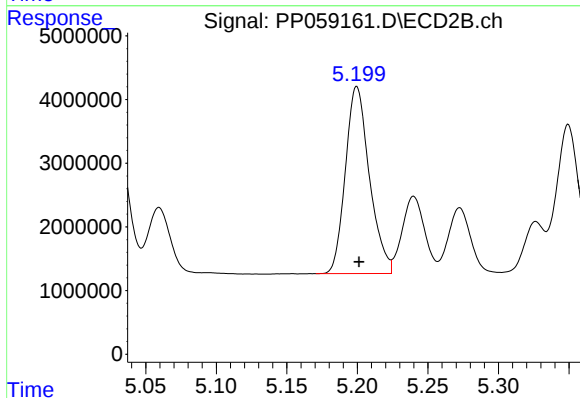
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 27521876
Conc: 450.29 ng/ml



#7 AR-1016-5

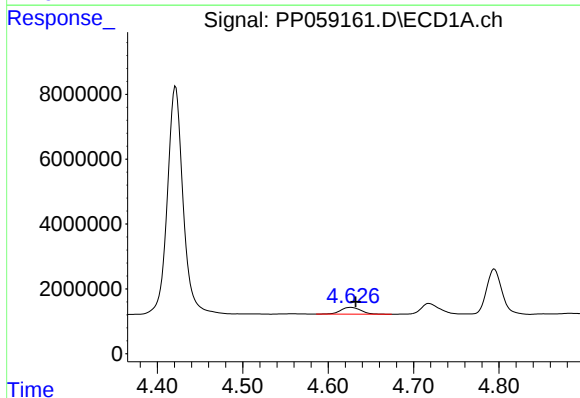
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 22849260
Conc: 447.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



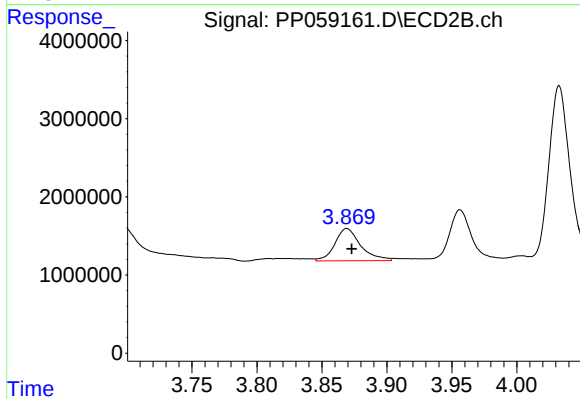
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 34833336
Conc: 448.21 ng/ml



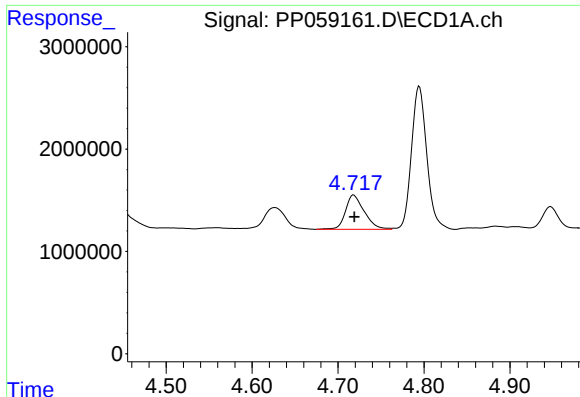
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.006 min
Response: 3521454
Conc: 149.92 ng/ml



#8 AR-1221-1

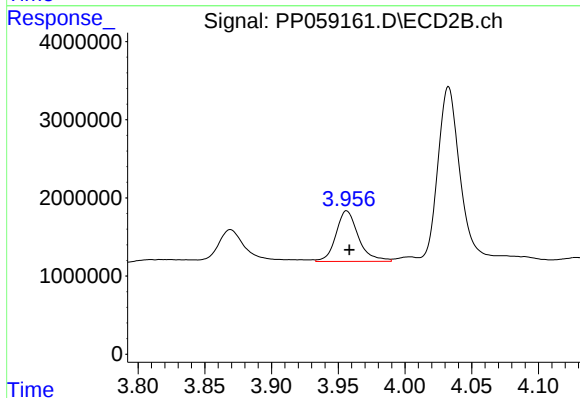
R.T.: 3.869 min
Delta R.T.: -0.004 min
Response: 5725880
Conc: 157.28 ng/ml



#9 AR-1221-2

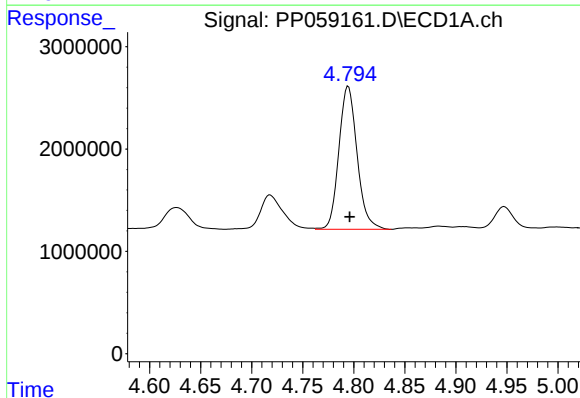
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 5095821
Conc: 286.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



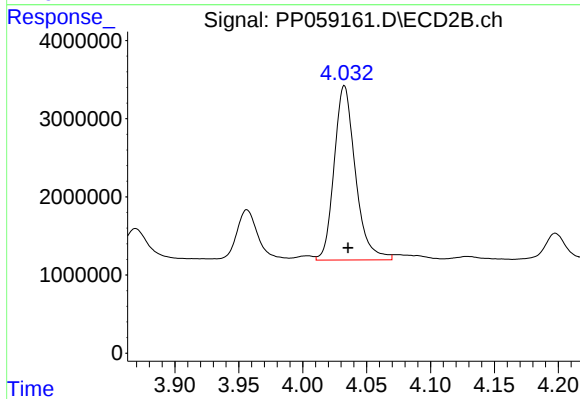
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 7612119
Conc: 283.96 ng/ml



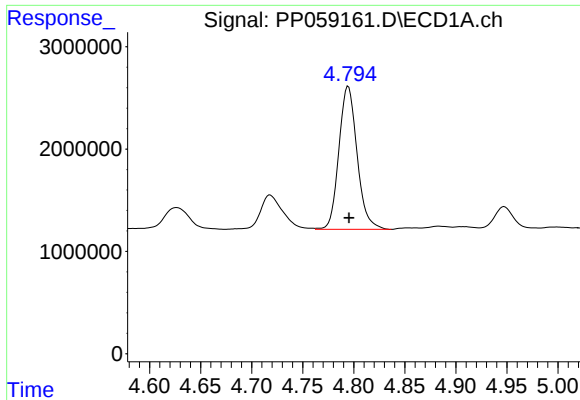
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 17393917
Conc: 338.94 ng/ml



#10 AR-1221-3

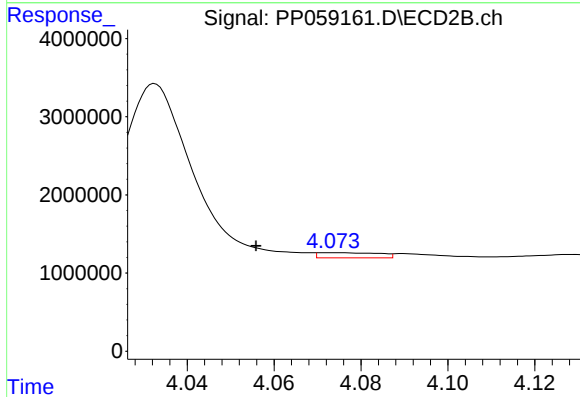
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 25852477
Conc: 318.48 ng/ml



#11 AR-1232-1

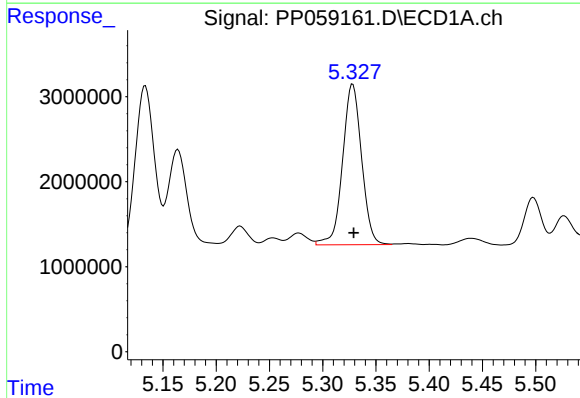
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 17393917
Conc: 408.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



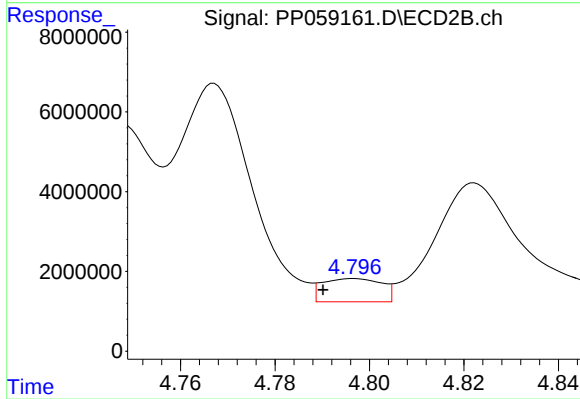
#11 AR-1232-1

R.T.: 4.073 min
Delta R.T.: 0.018 min
Response: 648100
Conc: 9.90 ng/ml



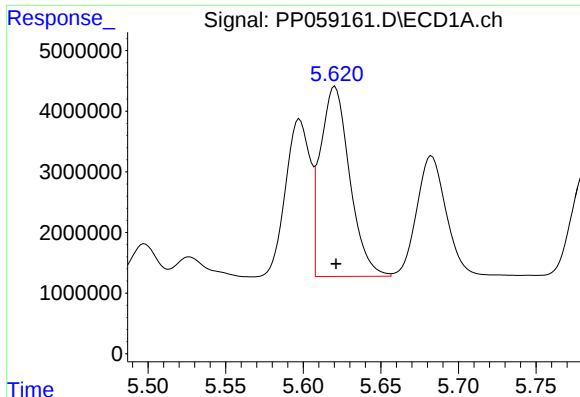
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 23449582
Conc: 966.57 ng/ml



#12 AR-1232-2

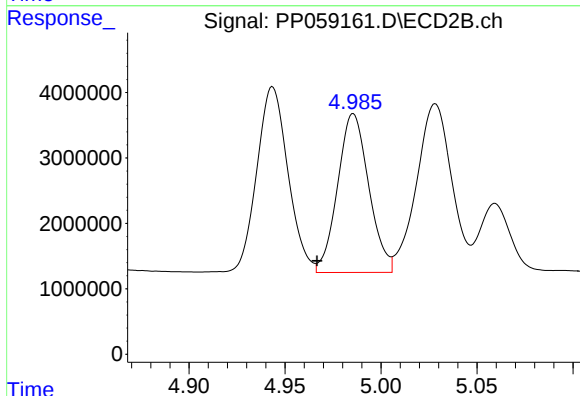
R.T.: 4.797 min
Delta R.T.: 0.007 min
Response: 5063187
Conc: 87.31 ng/ml



#13 AR-1232-3

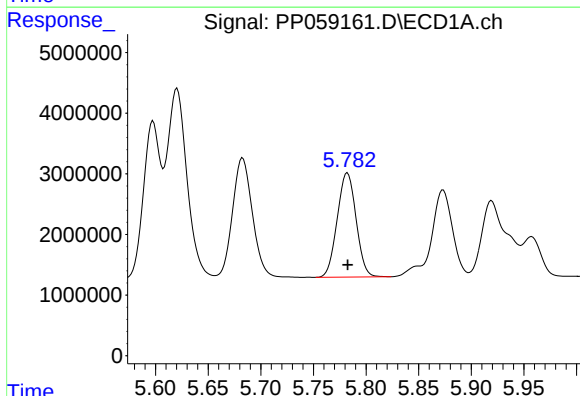
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 41181837
Conc: 995.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



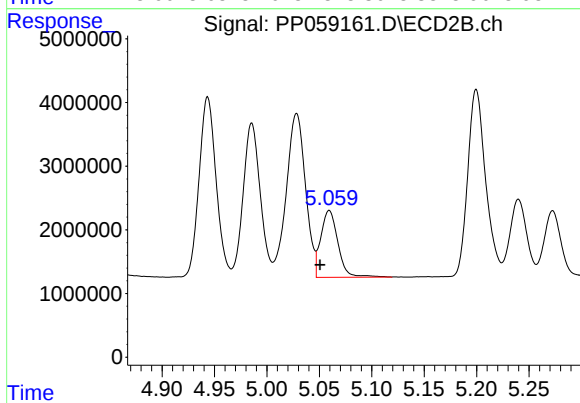
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: 0.019 min
Response: 27521876
Conc: 888.39 ng/ml



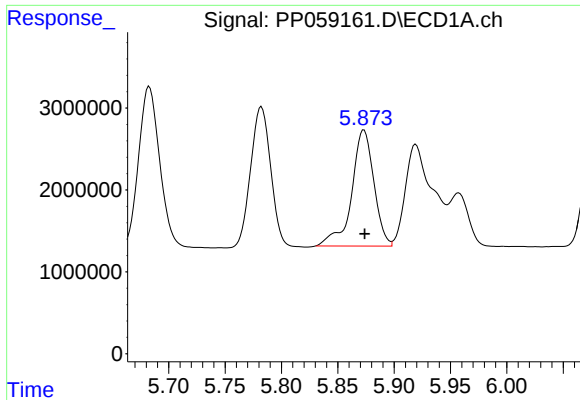
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 21487032
Conc: 1006.76 ng/ml



#14 AR-1232-4

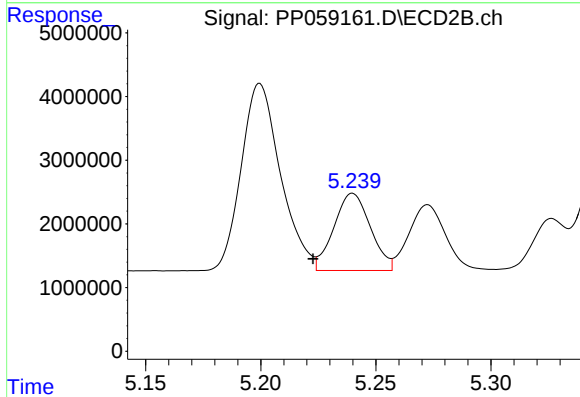
R.T.: 5.059 min
Delta R.T.: 0.009 min
Response: 11986098
Conc: 398.07 ng/ml



#15 AR-1232-5

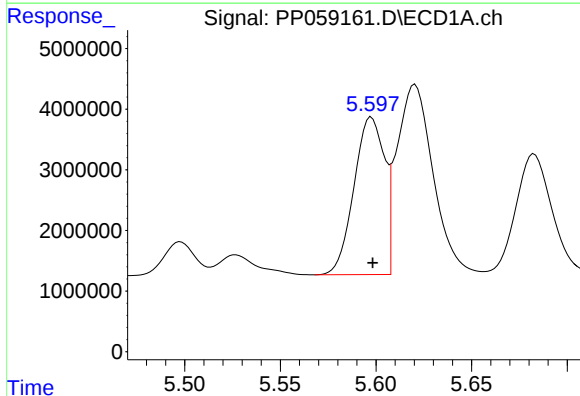
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 19487313
Conc: 1057.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



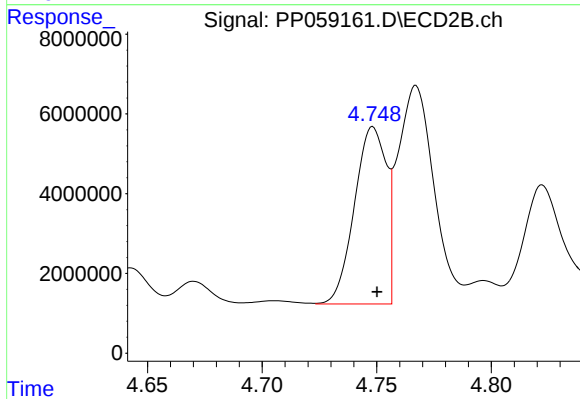
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.017 min
Response: 13466003
Conc: 406.11 ng/ml



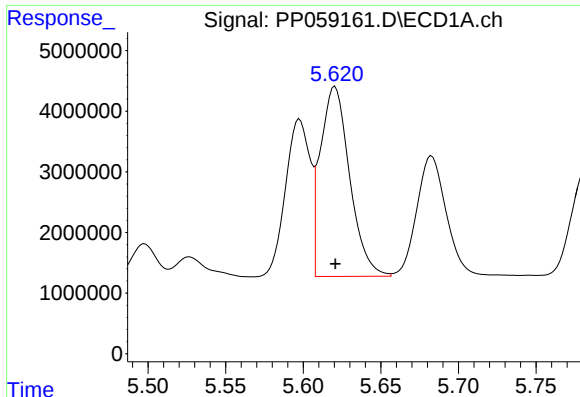
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 28694686
Conc: 513.97 ng/ml



#16 AR-1242-1

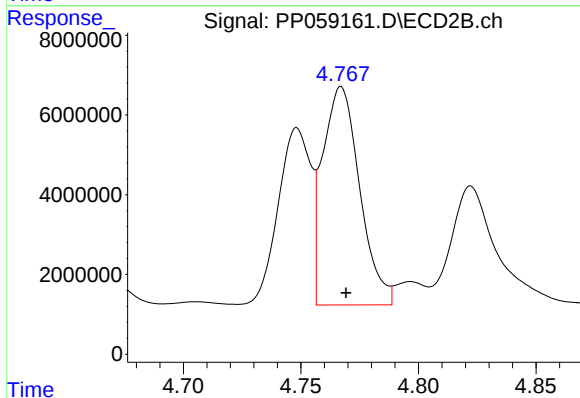
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 42927854
Conc: 538.34 ng/ml



#17 AR-1242-2

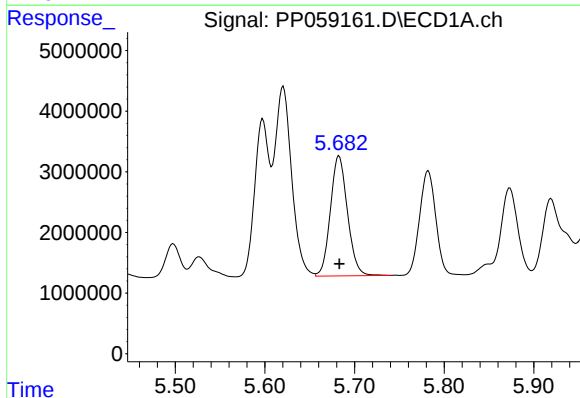
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 41181837
Conc: 518.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



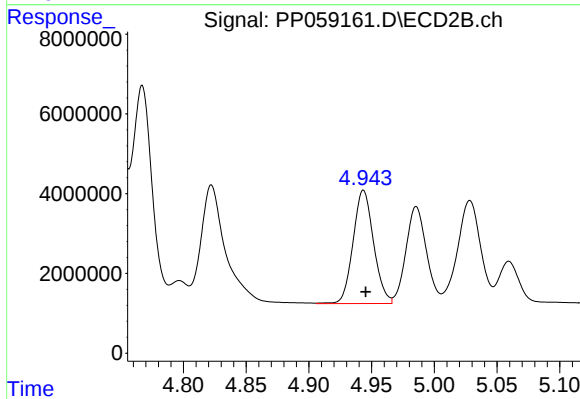
#17 AR-1242-2

R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 59986602
Conc: 528.06 ng/ml



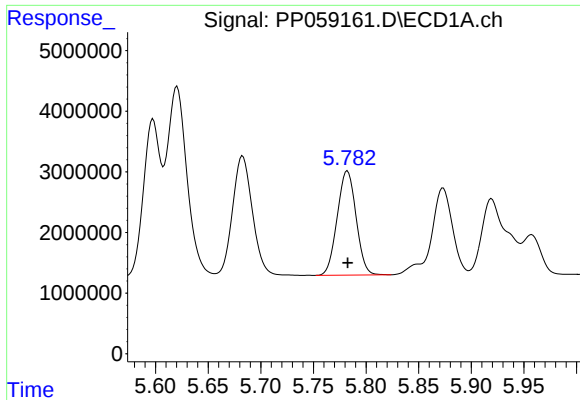
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 26170261
Conc: 513.25 ng/ml



#18 AR-1242-3

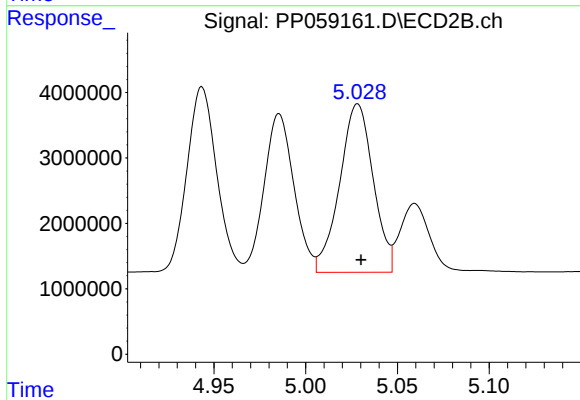
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 32317165
Conc: 531.19 ng/ml



#19 AR-1242-4

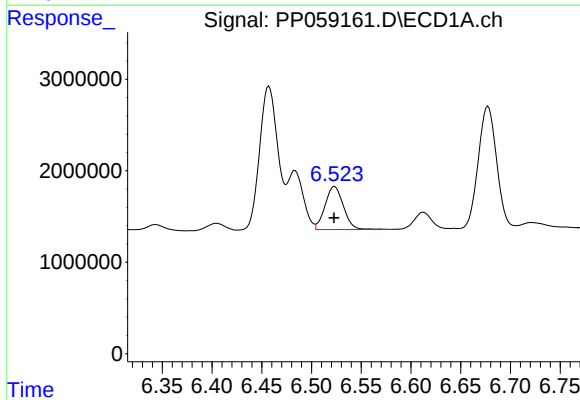
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 21487032
Conc: 514.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



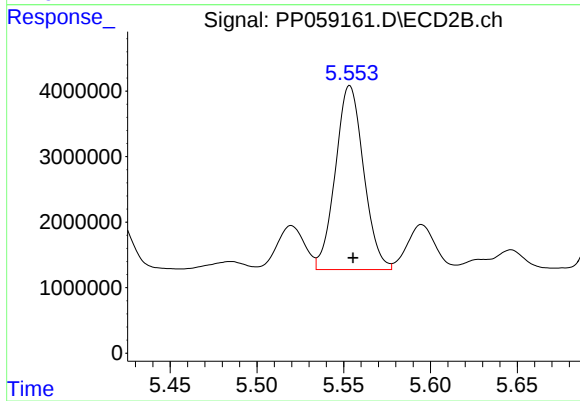
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 32763206
Conc: 514.36 ng/ml



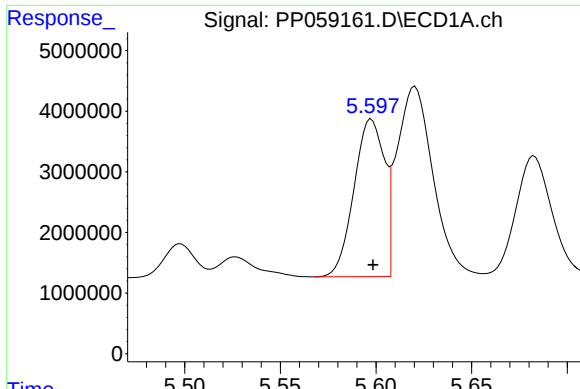
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 6037729
Conc: 134.86 ng/ml



#20 AR-1242-5

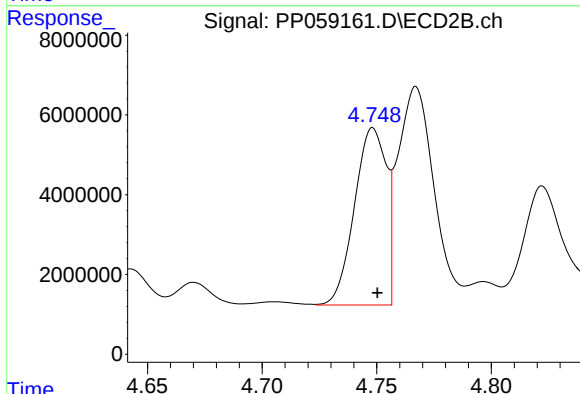
R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 31818373
Conc: 433.53 ng/ml



#21 AR-1248-1

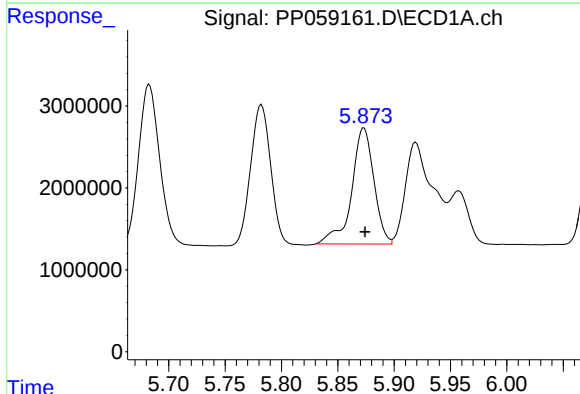
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 28694686
Conc: 715.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



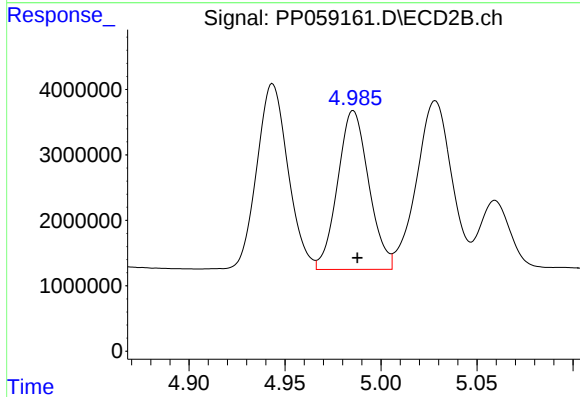
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 42927854
Conc: 749.44 ng/ml



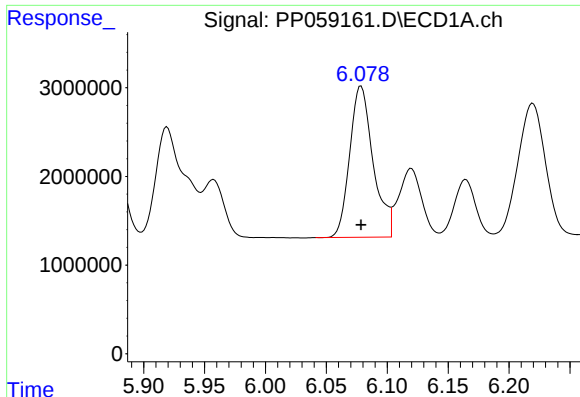
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 19487313
Conc: 312.25 ng/ml



#22 AR-1248-2

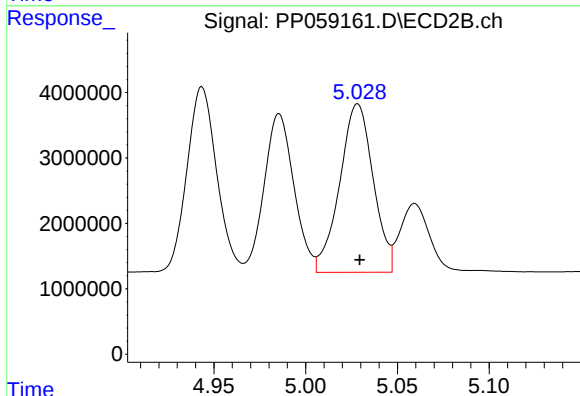
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 27521876
Conc: 311.52 ng/ml



#23 AR-1248-3

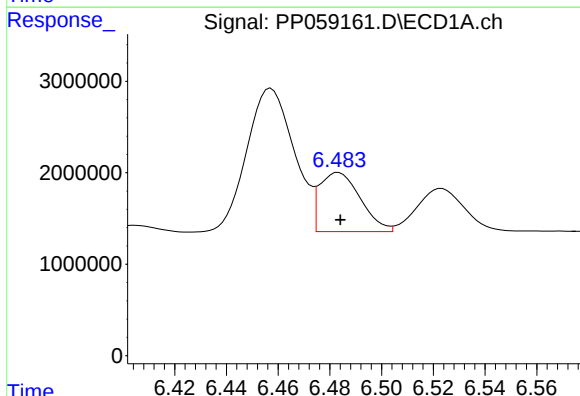
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 22849260
Conc: 323.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



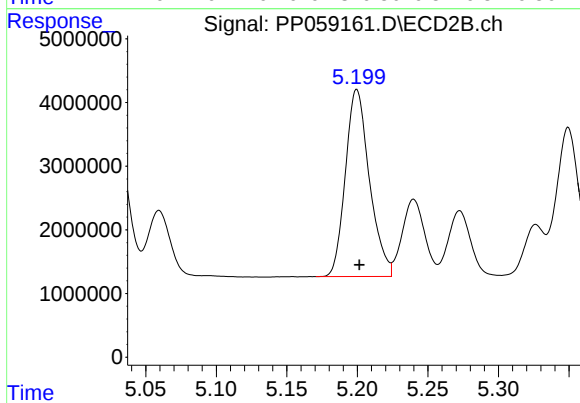
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 32763206
Conc: 365.22 ng/ml



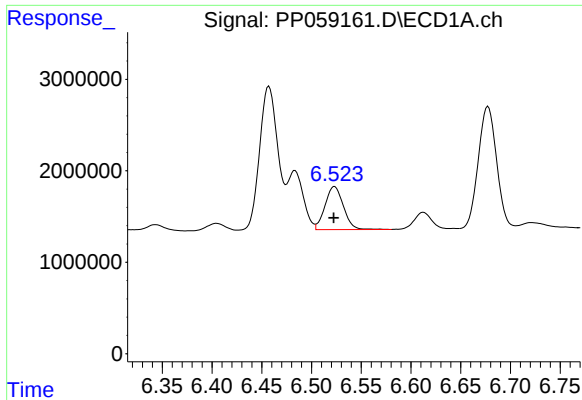
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 7072715
Conc: 96.33 ng/ml



#24 AR-1248-4

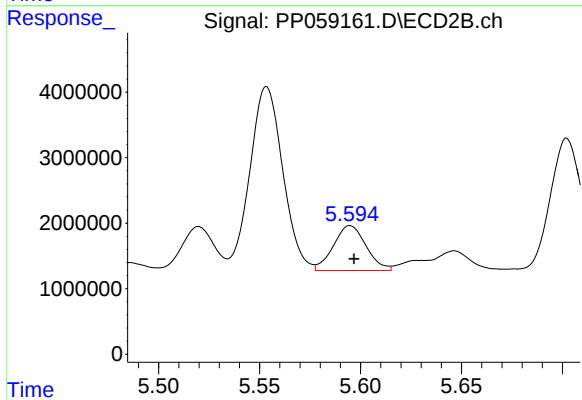
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 34833336
Conc: 324.90 ng/ml



#25 AR-1248-5

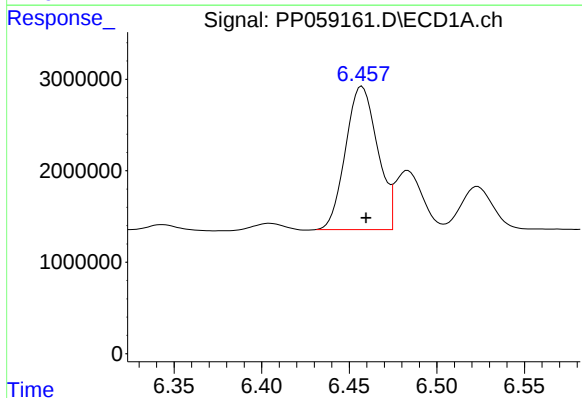
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 6037729
Conc: 84.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



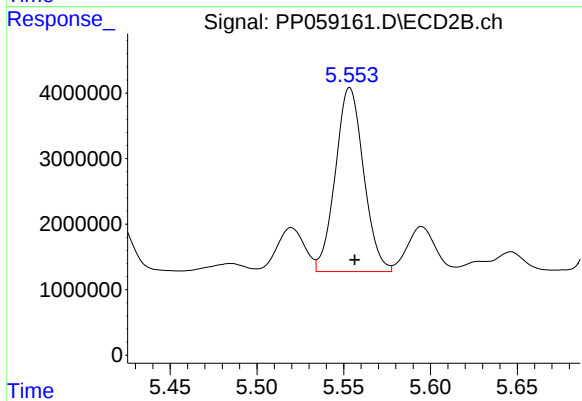
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 7738024
Conc: 81.46 ng/ml



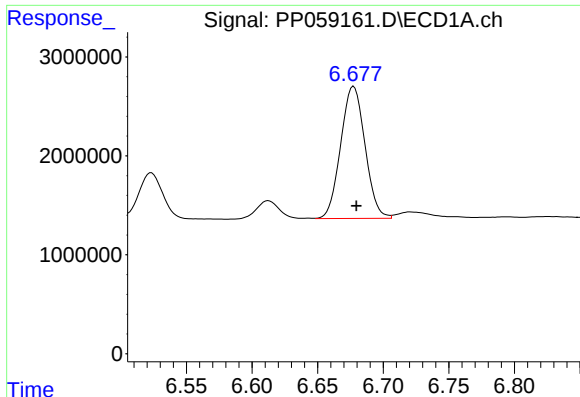
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 19894215
Conc: 243.38 ng/ml



#26 AR-1254-1

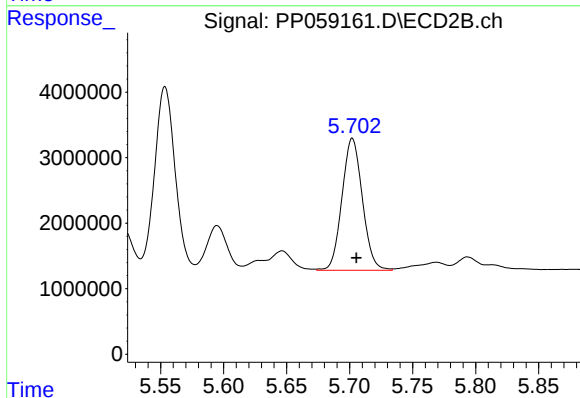
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 31818373
Conc: 206.74 ng/ml



#27 AR-1254-2

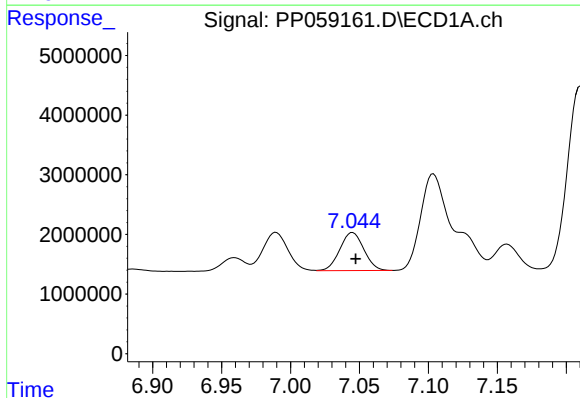
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 17217786
Conc: 138.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



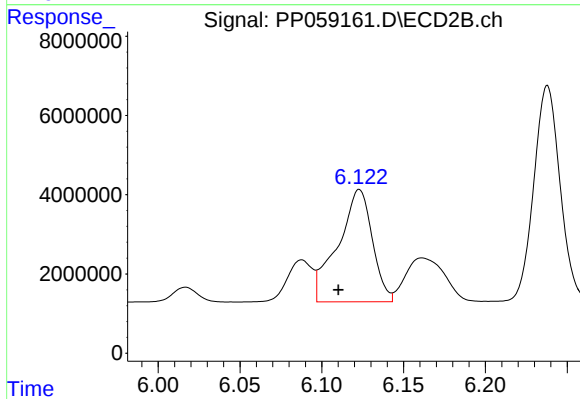
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 22694039
Conc: 166.92 ng/ml



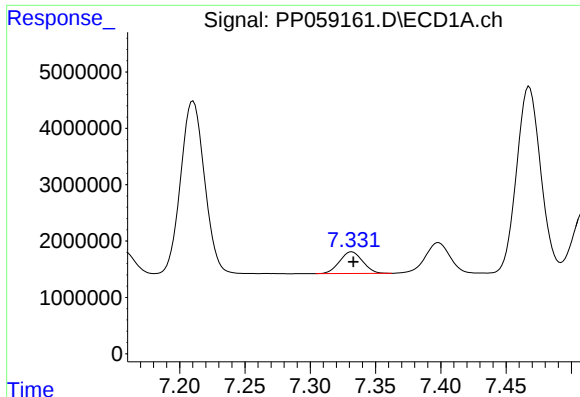
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: -0.002 min
Response: 7754918
Conc: 60.52 ng/ml



#28 AR-1254-3

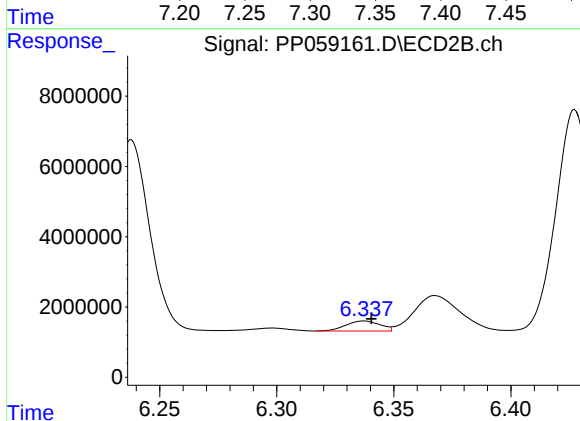
R.T.: 6.123 min
Delta R.T.: 0.013 min
Response: 41461672
Conc: 193.33 ng/ml



#29 AR-1254-4

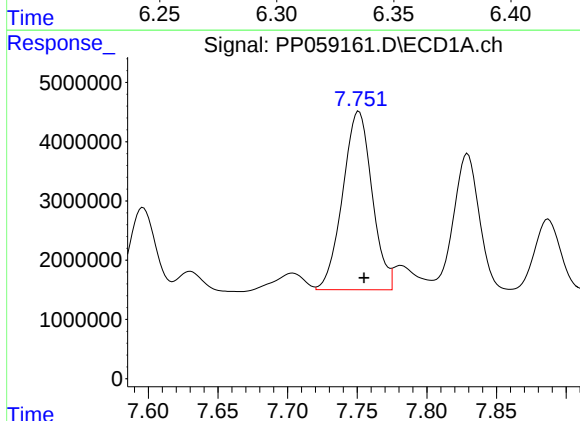
R.T.: 7.332 min
Delta R.T.: -0.001 min
Response: 4738678
Conc: 57.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



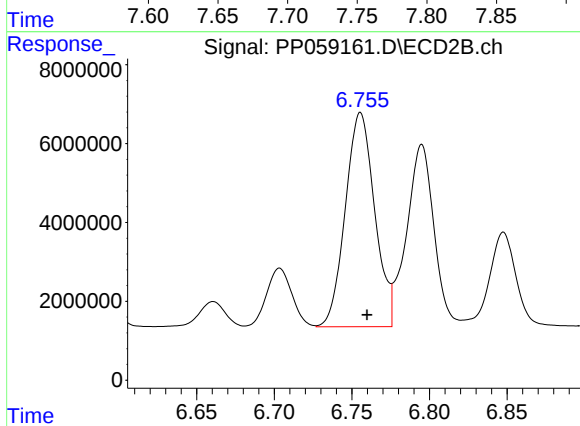
#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 2916376
Conc: 24.92 ng/ml



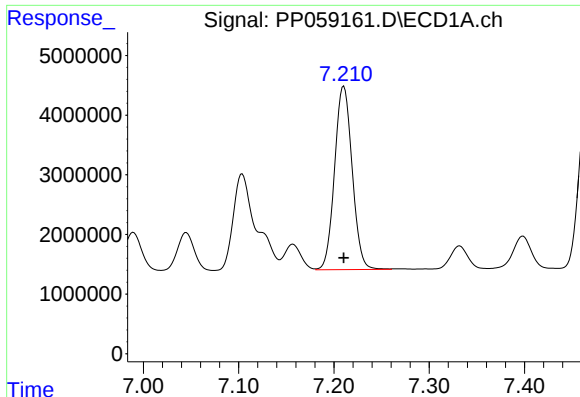
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 44232717
Conc: 493.69 ng/ml



#30 AR-1254-5

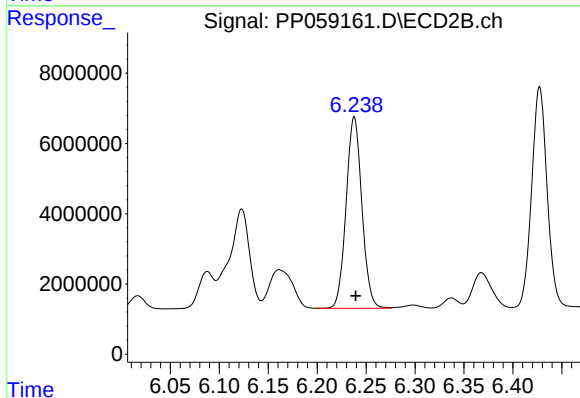
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 71473656
Conc: 391.84 ng/ml



#31 AR-1260-1

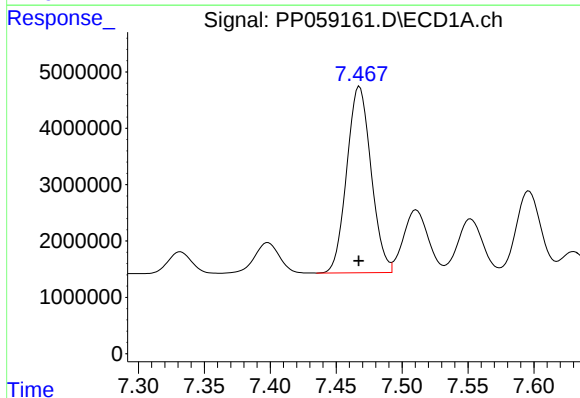
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 39398989
Conc: 400.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



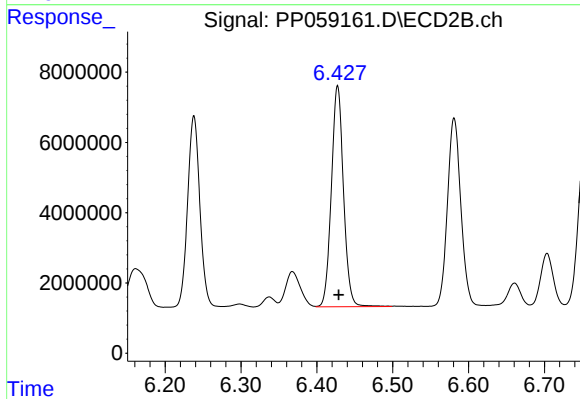
#31 AR-1260-1

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 61140351
Conc: 408.44 ng/ml



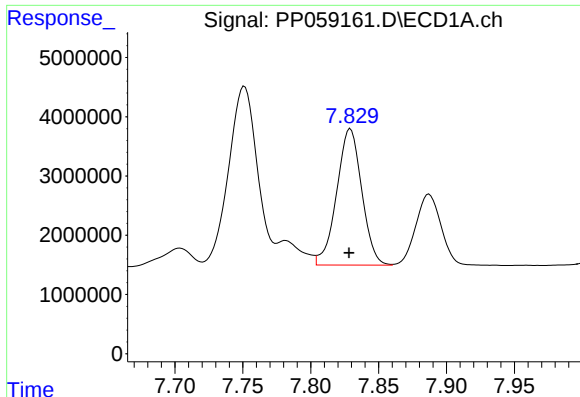
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 42415577
Conc: 404.40 ng/ml



#32 AR-1260-2

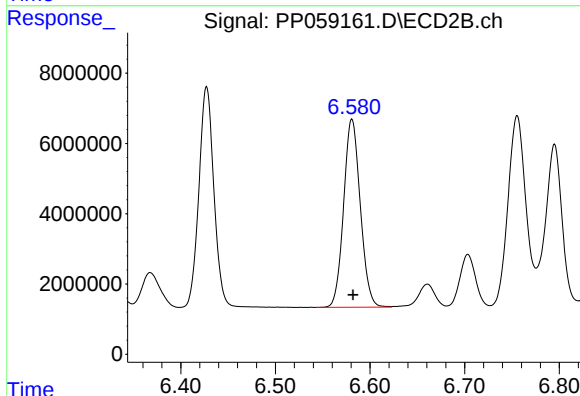
R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 69750242
Conc: 410.12 ng/ml



#33 AR-1260-3

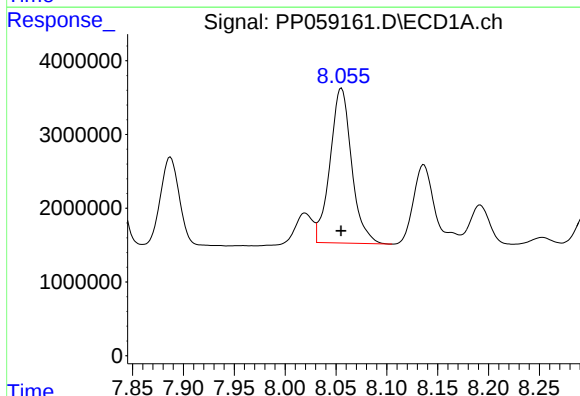
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 29598319
Conc: 393.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



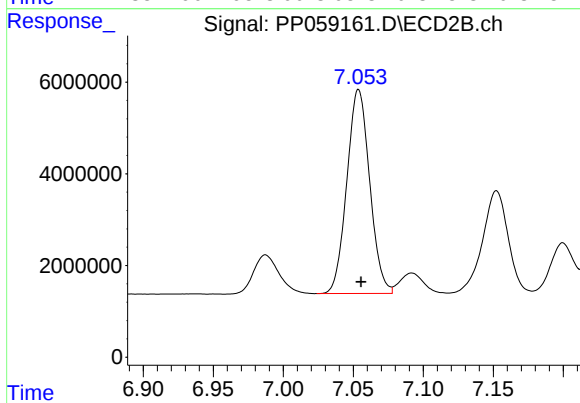
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 65520484
Conc: 405.49 ng/ml



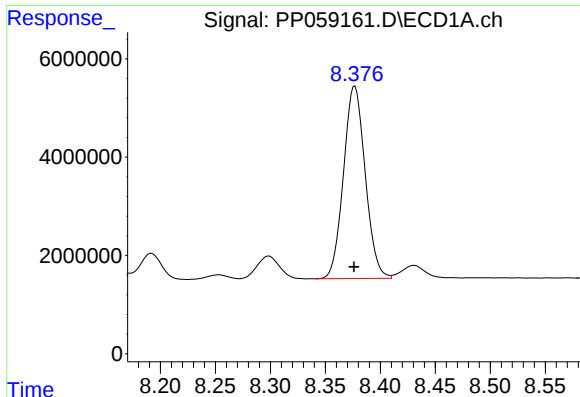
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 31069443
Conc: 403.21 ng/ml



#34 AR-1260-4

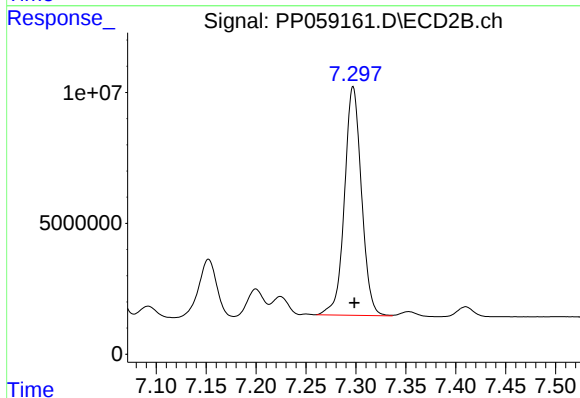
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 50575716
Conc: 402.88 ng/ml



#35 AR-1260-5

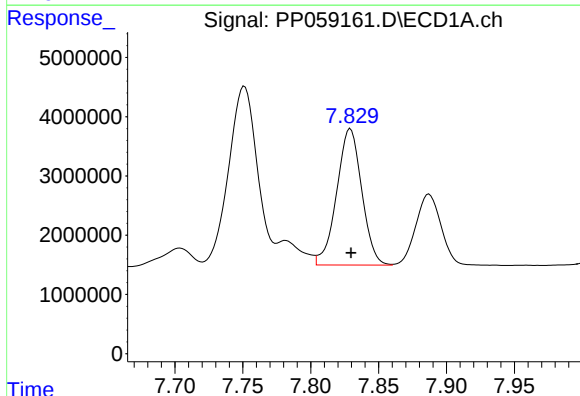
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 53814023
Conc: 427.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



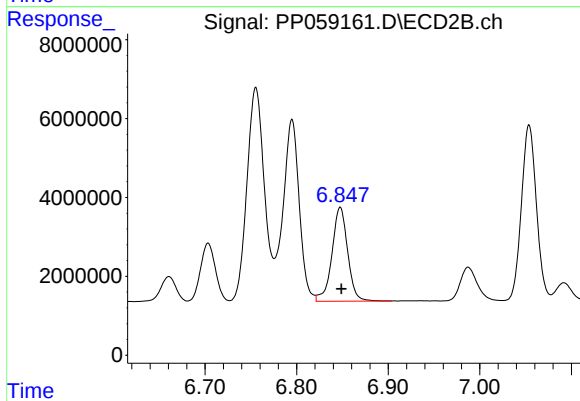
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.001 min
Response: 103491957
Conc: 427.86 ng/ml



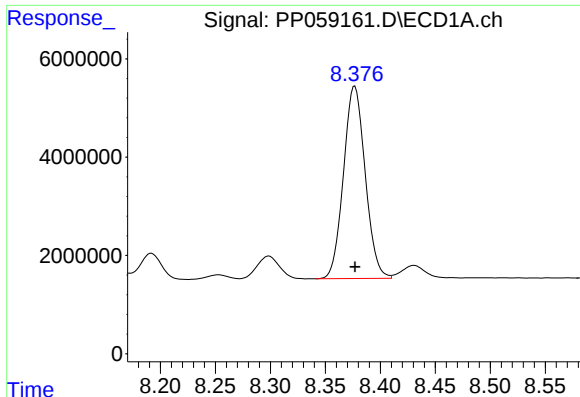
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 29598319
Conc: 251.91 ng/ml



#36 AR-1262-1

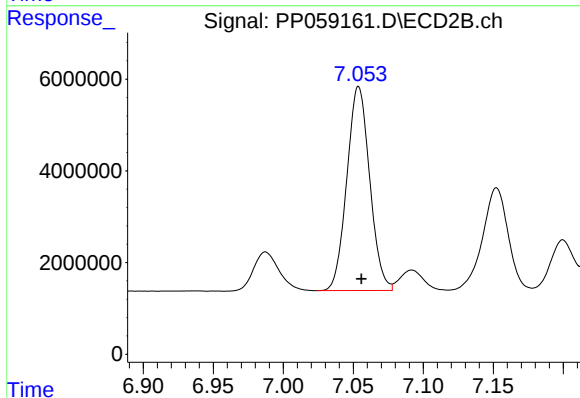
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 28451563
Conc: 330.54 ng/ml



#37 AR-1262-2

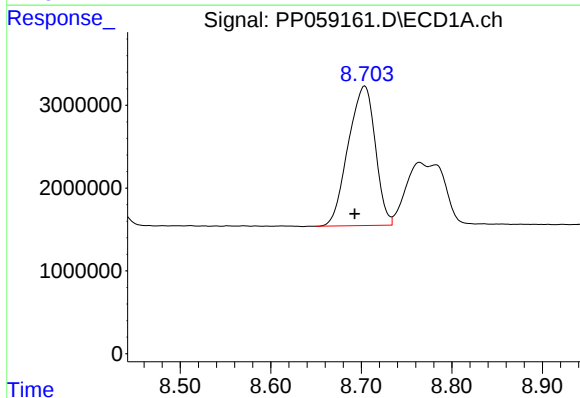
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 53814023
Conc: 337.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



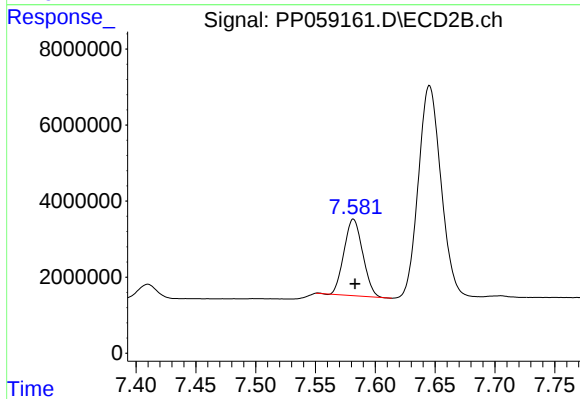
#37 AR-1262-2

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 50575716
Conc: 283.14 ng/ml



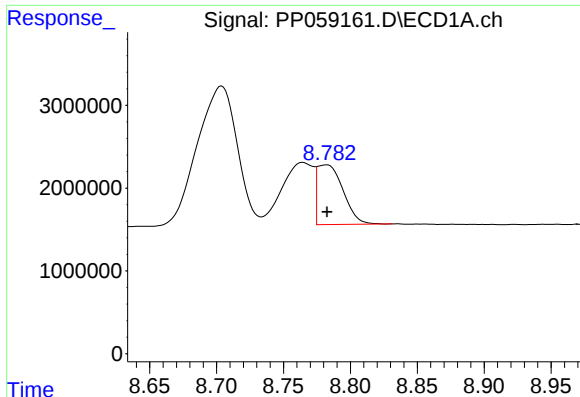
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.011 min
Response: 34968682
Conc: 317.13 ng/ml



#38 AR-1262-3

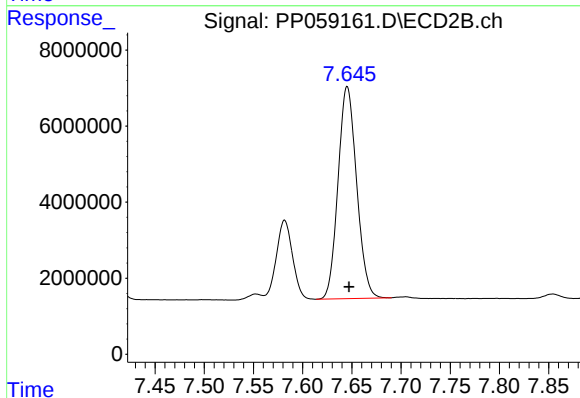
R.T.: 7.582 min
Delta R.T.: -0.001 min
Response: 21951205
Conc: 176.94 ng/ml



#39 AR-1262-4

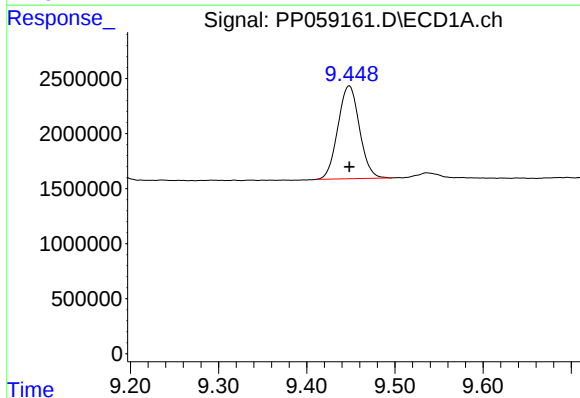
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 9693737
Conc: 115.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



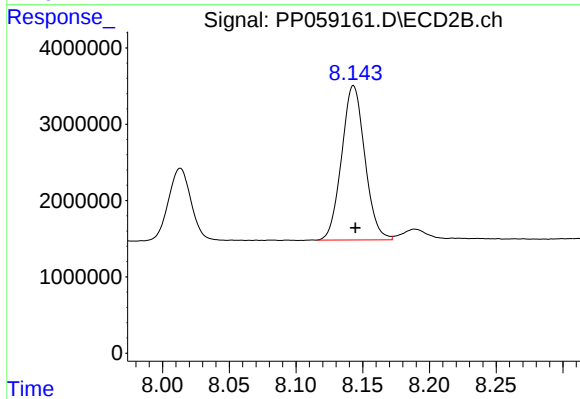
#39 AR-1262-4

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 73345981
Conc: 345.03 ng/ml



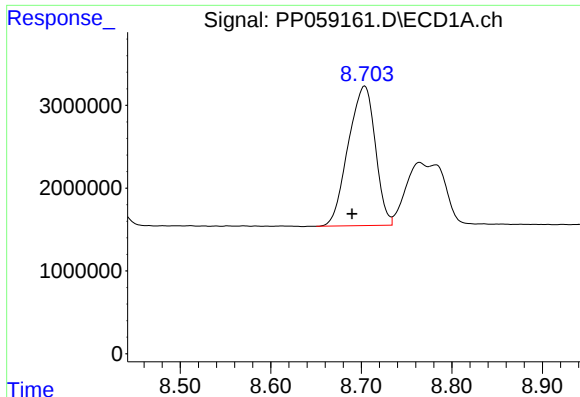
#40 AR-1262-5

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 14324901
Conc: 297.61 ng/ml



#40 AR-1262-5

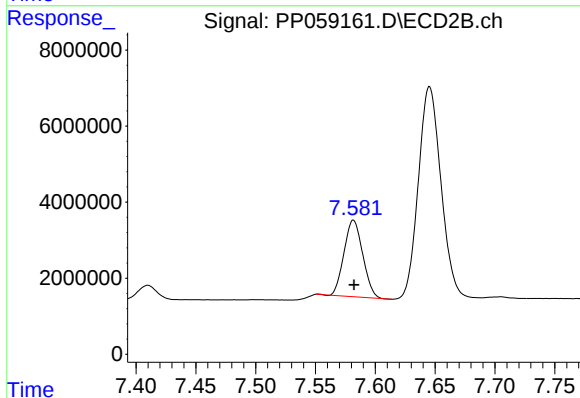
R.T.: 8.143 min
Delta R.T.: -0.001 min
Response: 24416688
Conc: 295.48 ng/ml



#41 AR-1268-1

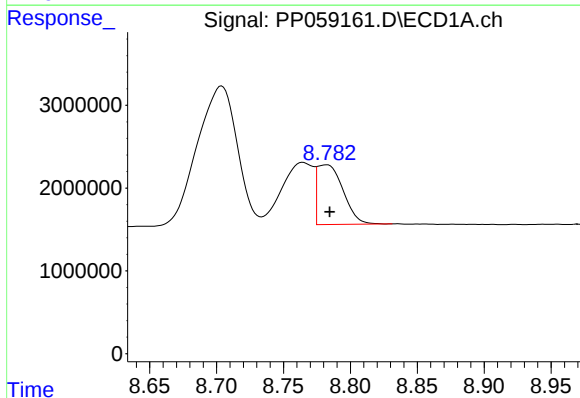
R.T.: 8.704 min
Delta R.T.: 0.014 min
Response: 34968682
Conc: 175.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



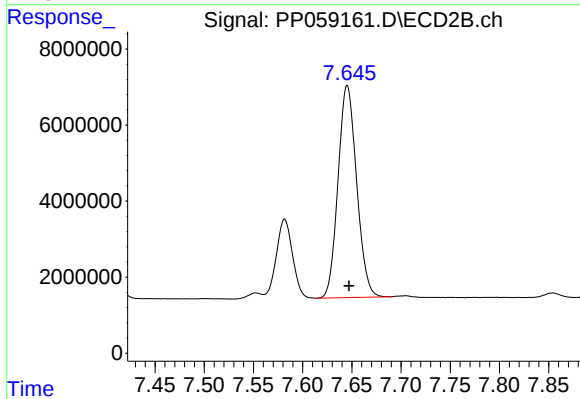
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 21951205
Conc: 62.20 ng/ml



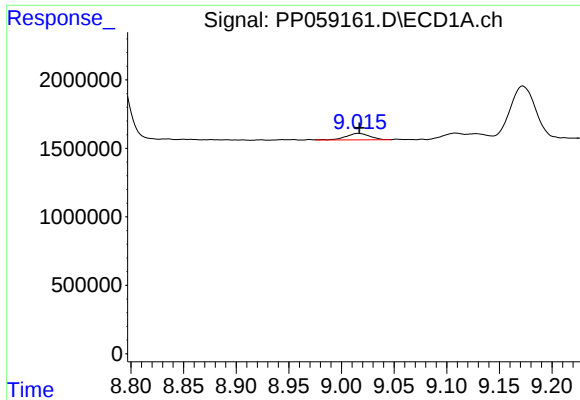
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.003 min
Response: 9693737
Conc: 56.18 ng/ml



#42 AR-1268-2

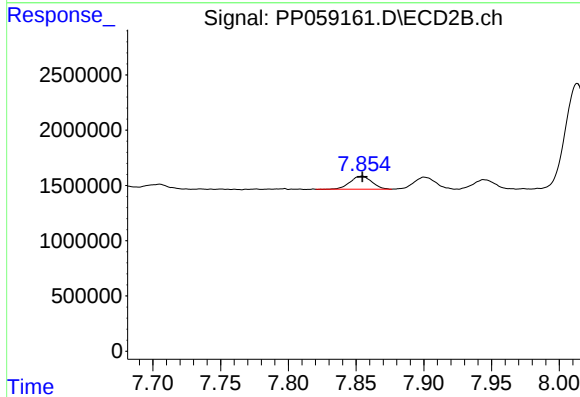
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 73345981
Conc: 233.02 ng/ml



#43 AR-1268-3

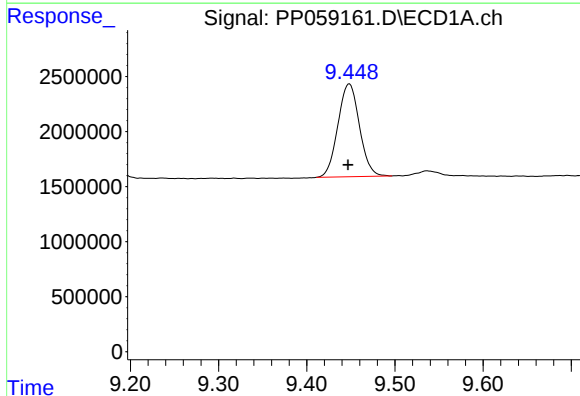
R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 757591
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



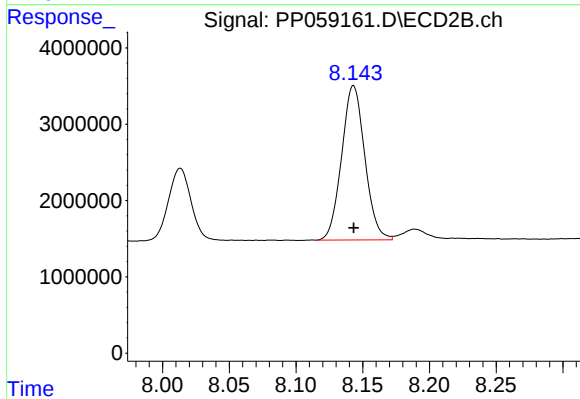
#43 AR-1268-3

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 1316992
Conc: 4.61 ng/ml



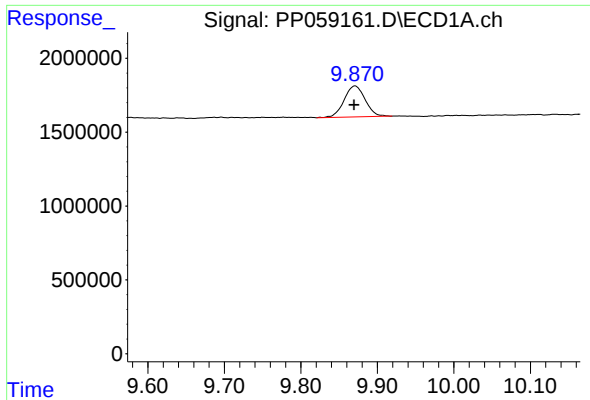
#44 AR-1268-4

R.T.: 9.448 min
Delta R.T.: 0.001 min
Response: 14324901
Conc: 269.18 ng/ml



#44 AR-1268-4

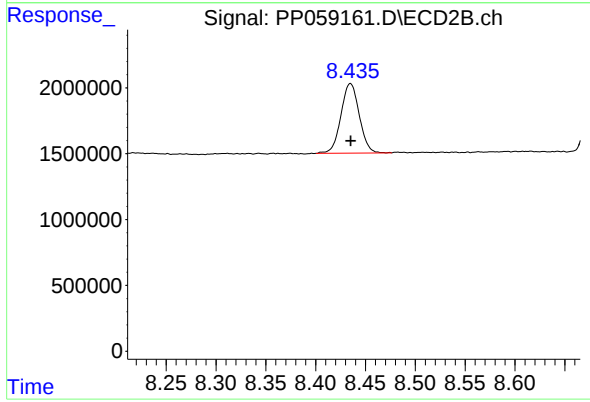
R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 24416688
Conc: 264.85 ng/ml



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: 0.001 min
Response: 4025399
Conc: 10.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 6760533
Conc: 10.18 ng/ml