

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
 Data File : PP062300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 10:01
 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: Dec 08 16:17:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.454	3.720	76526313	88079240	58.130	48.949
2)	SA Decachlor...	10.249	8.842	51178018	95590431	49.591	46.315
Target Compounds							
3)	L1 AR-1016-1	5.629	4.832	19448734	24985258	392.490	377.160
4)	L1 AR-1016-2	5.652	4.852	31255843	35249775	418.988	381.563
5)	L1 AR-1016-3	5.715	5.032	20114979	19412425	408.733	382.665
6)	L1 AR-1016-4	5.812	5.075	15670314	17574830	412.281	385.736
7)	L1 AR-1016-5	6.108	5.292	15236587	22711302	396.204	392.854
8)	L2 AR-1221-1	4.663	3.938	2623853	2795544	147.031	110.700
9)	L2 AR-1221-2	4.751	4.027	3659618	4120624	274.407	216.632
10)	L2 AR-1221-3	4.827	4.105	12750210	14399416	320.445	249.935
11)	L3 AR-1232-1	4.827	4.105	12750210	14399416	383.064	305.814
12)	L3 AR-1232-2	5.360	4.852	17482781	35249775	877.617	856.422
13)	L3 AR-1232-3	5.652	5.032	31255843	19412425	920.664	856.897
14)	L3 AR-1232-4	5.812	5.117	15670314	21539085	927.514	943.193
15)	L3 AR-1232-5	5.904	5.292	16796906	22711302	1114.547	892.443
16)	L4 AR-1242-1	5.629	4.832	19448734	24985258	489.366	471.546
17)	L4 AR-1242-2	5.652	4.852	31255843	35249775	525.716	484.114
18)	L4 AR-1242-3	5.715	5.032	20114979	19412425	514.414	479.025
19)	L4 AR-1242-4	5.812	5.117	15670314	21539085	516.726	477.225
20)	L4 AR-1242-5	6.552	5.650	14744518	26100343	491.773	498.763
21)	L5 AR-1248-1	5.629	4.832	19448734	24985258	636.495	625.834
22)	L5 AR-1248-2	5.904	5.075	16796906	17574830	343.344	278.248
23)	L5 AR-1248-3	6.108	5.117	15236587	21539085	292.872	328.405
24)	L5 AR-1248-4	6.514	5.292	14215393	22711302	280.459	295.043
25)	L5 AR-1248-5	6.552	5.650	14744518	26100343	285.329	261.178
26)	L6 AR-1254-1	6.487	5.650	12023894	26100343	214.319	239.708
27)	L6 AR-1254-2	6.710	5.799	13825259	8747540	165.810	87.160 #
28)	L6 AR-1254-3	7.075	6.210	6544239	10927736	79.104	69.949
29)	L6 AR-1254-4	7.359	6.442	4255112	7624516	81.141	95.928
30)	L6 AR-1254-5	7.781	6.866	3800297	4365372	59.659	30.932 #
31)	L7 AR-1260-1	7.240	6.357	1183567	6083761	17.327	52.276 #
32)	L7 AR-1260-2	7.498	6.532	1525384	2254544	20.252	16.547
33)	L7 AR-1260-3	7.862	6.688	1069607	2573413	20.646	19.668
34)	L7 AR-1260-4	8.071	7.204f	816220	1079764	13.375	10.949
35)	L7 AR-1260-5	8.407	7.410	368027	388946	3.670	1.816 #
36)	L8 AR-1262-1	7.921	6.936f	675672	244380	19.094	3.847 #
37)	L8 AR-1262-2	8.407	7.204f	368027	1079764	3.104	7.994 #
39)	L8 AR-1262-4	8.803	7.761	184706	570936	2.453	3.167 #
42)	L9 AR-1268-2	8.803	7.761	184706	570936	1.315	2.151 #
43)	L9 AR-1268-3	9.068f	7.973	189679	427506	1.599	1.760
45)	L9 AR-1268-5	0.000	8.572	0	623640	N.D.	0.902 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
Data File : PP062300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 10:01
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: Dec 08 16:17:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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

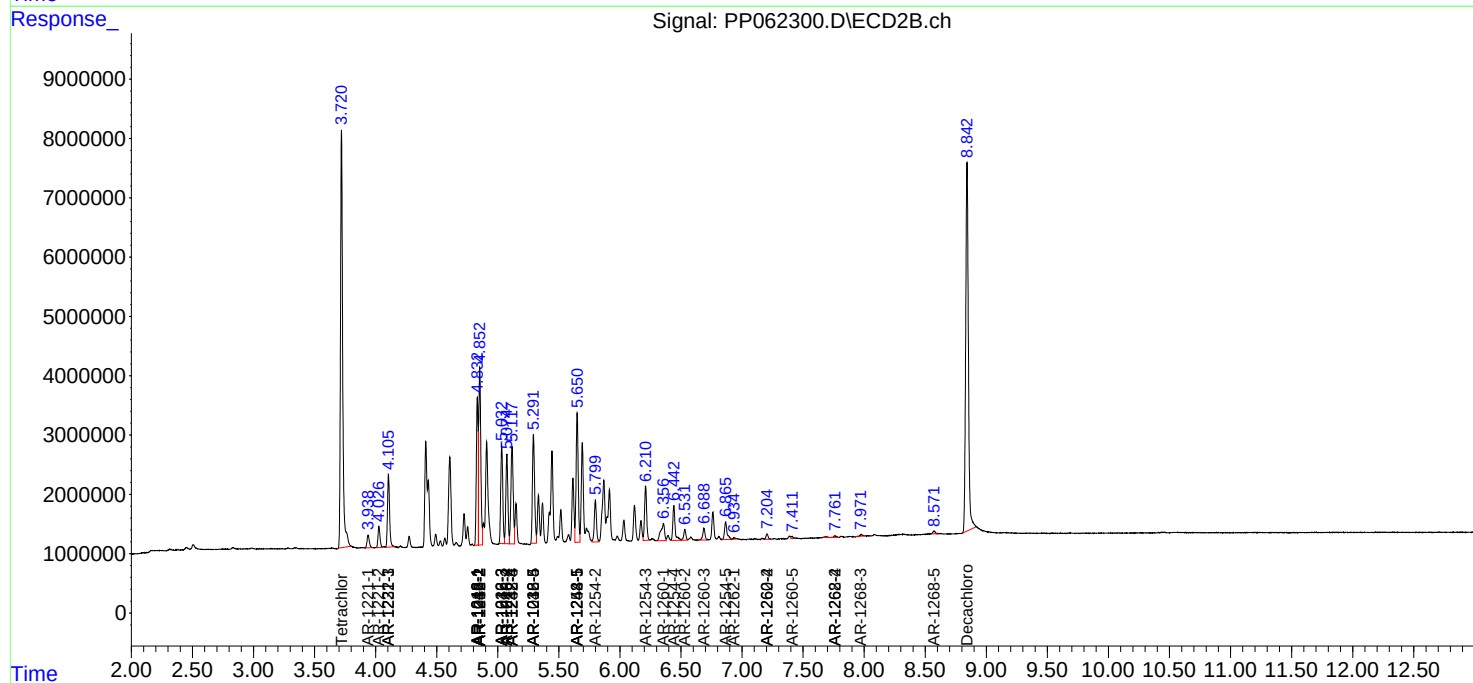
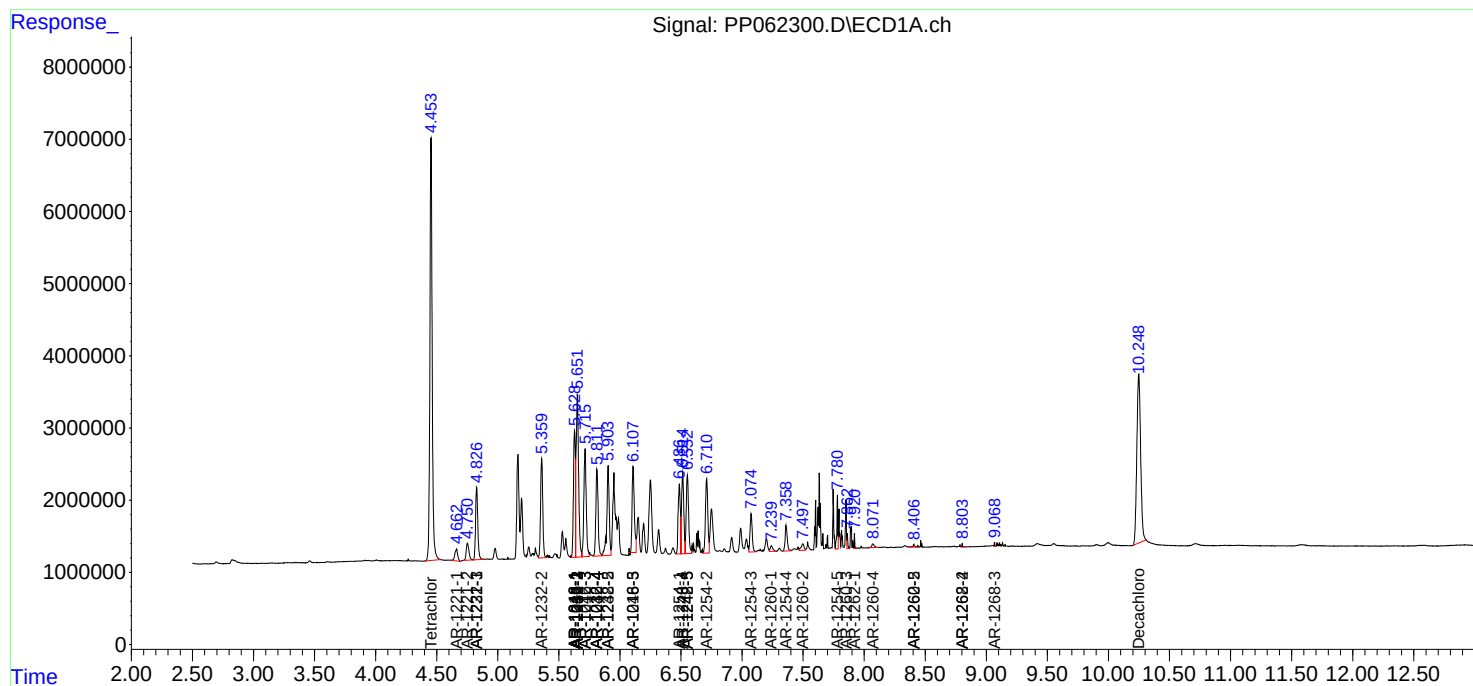
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

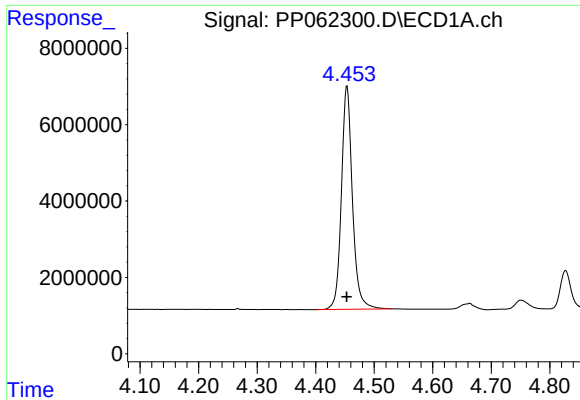
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
Data File : PP062300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 10:01
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Quant Time: Dec 08 16:17:23 2023
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Signal #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

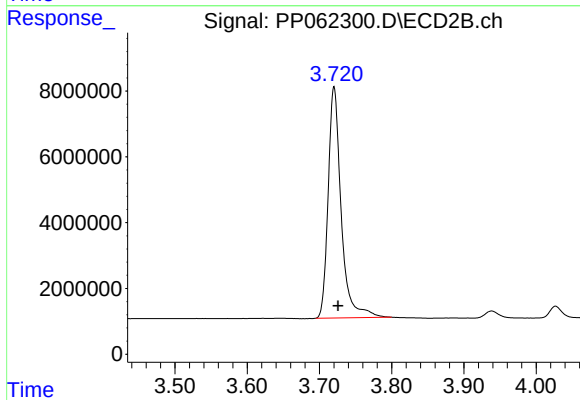




#1 Tetrachloro-m-xylene

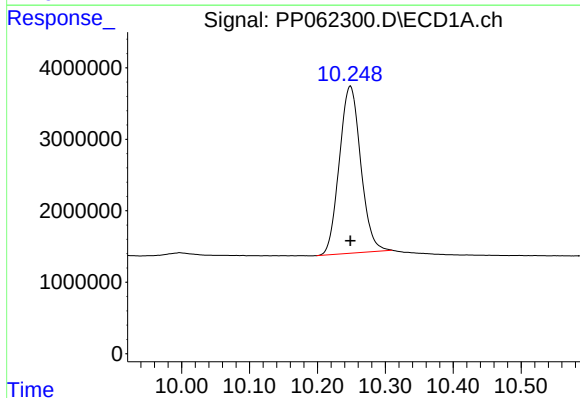
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 76526313
Conc: 58.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



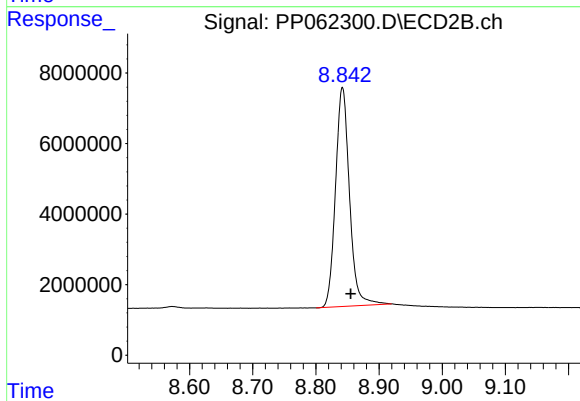
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 88079240
Conc: 48.95 ng/ml



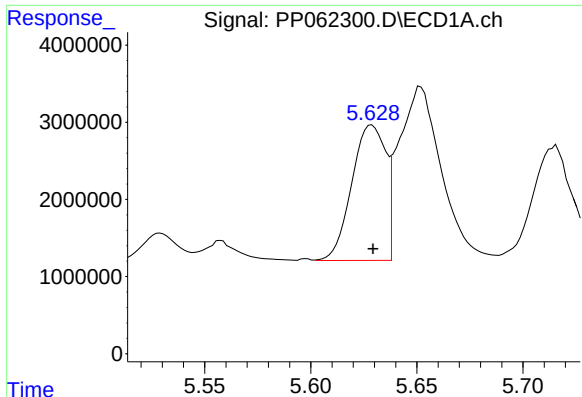
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: 0.000 min
Response: 51178018
Conc: 49.59 ng/ml



#2 Decachlorobiphenyl

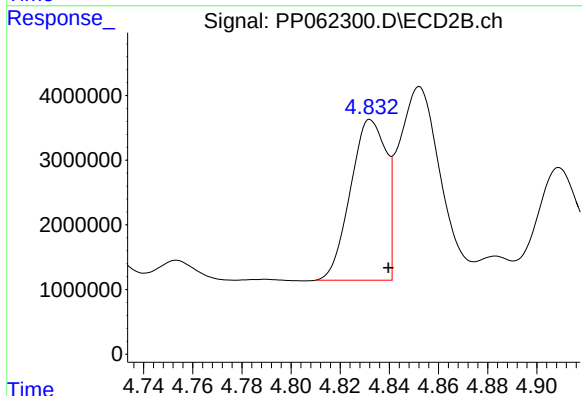
R.T.: 8.842 min
Delta R.T.: -0.013 min
Response: 95590431
Conc: 46.31 ng/ml



#3 AR-1016-1

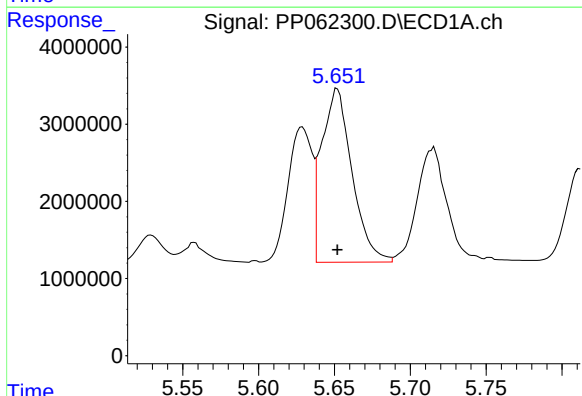
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 19448734
Conc: 392.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



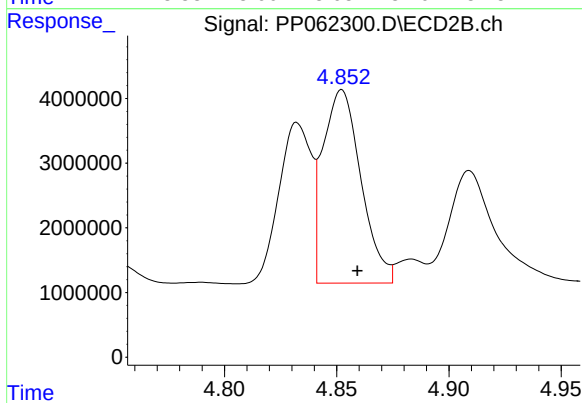
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 24985258
Conc: 377.16 ng/ml



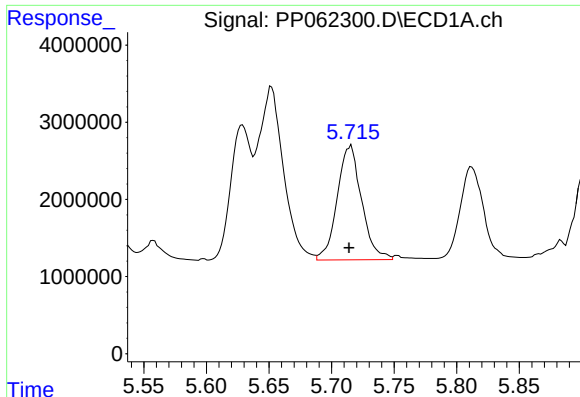
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 31255843
Conc: 418.99 ng/ml



#4 AR-1016-2

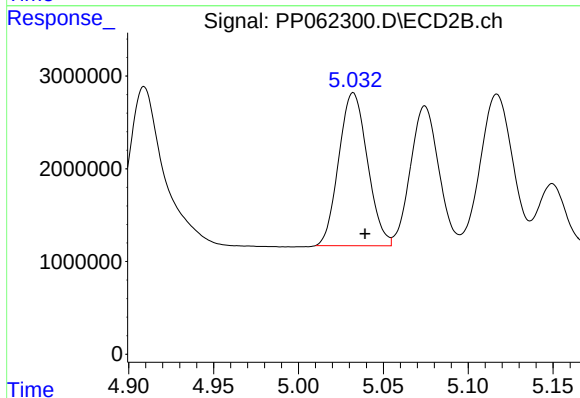
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 35249775
Conc: 381.56 ng/ml



#5 AR-1016-3

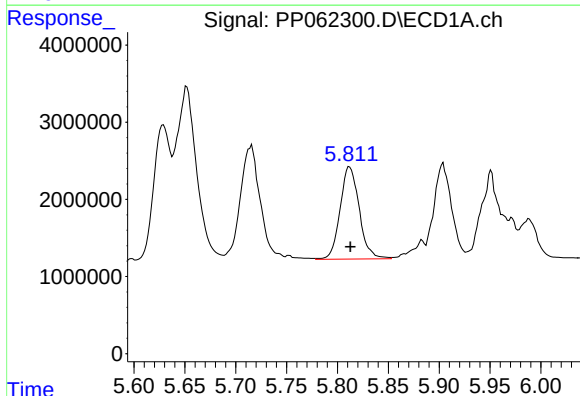
R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 20114979
Conc: 408.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



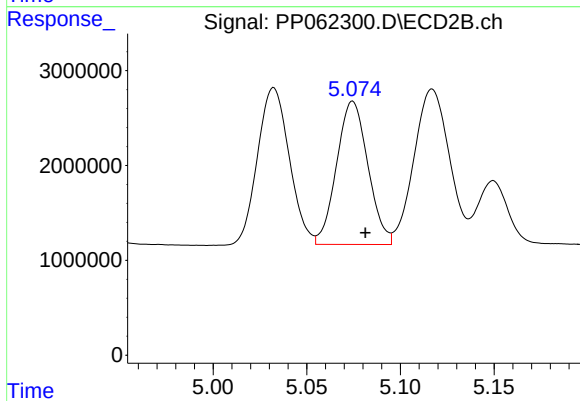
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 19412425
Conc: 382.67 ng/ml



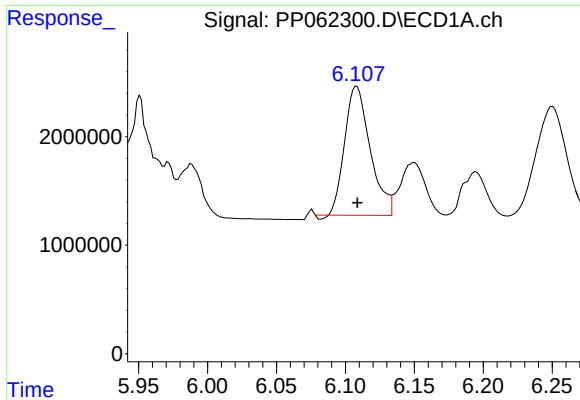
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 15670314
Conc: 412.28 ng/ml



#6 AR-1016-4

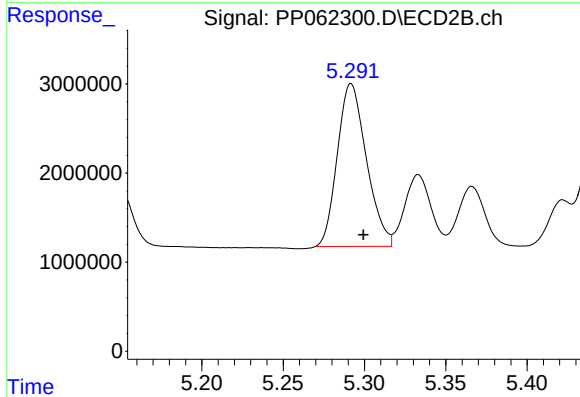
R.T.: 5.075 min
Delta R.T.: -0.007 min
Response: 17574830
Conc: 385.74 ng/ml



#7 AR-1016-5

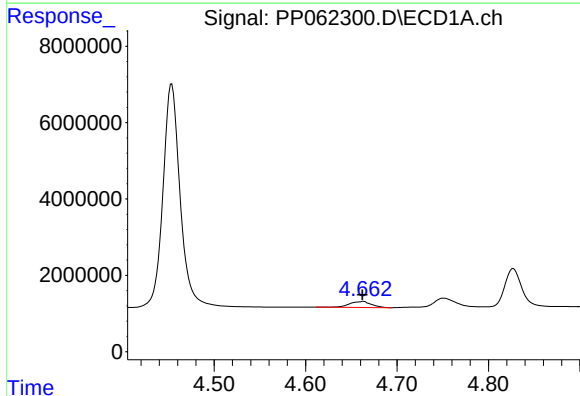
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 15236587
Conc: 396.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



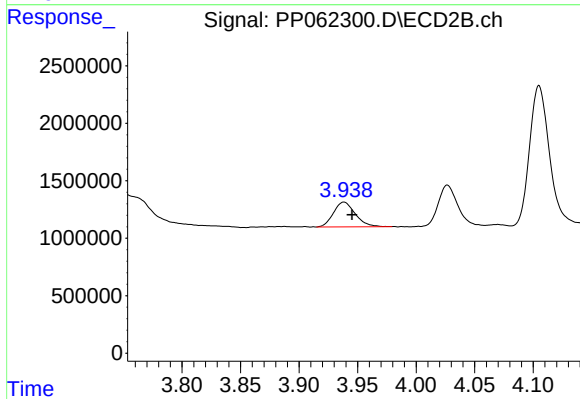
#7 AR-1016-5

R.T.: 5.292 min
Delta R.T.: -0.008 min
Response: 22711302
Conc: 392.85 ng/ml



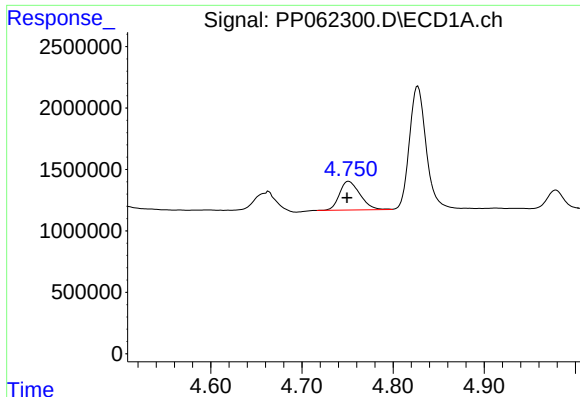
#8 AR-1221-1

R.T.: 4.663 min
Delta R.T.: 0.001 min
Response: 2623853
Conc: 147.03 ng/ml



#8 AR-1221-1

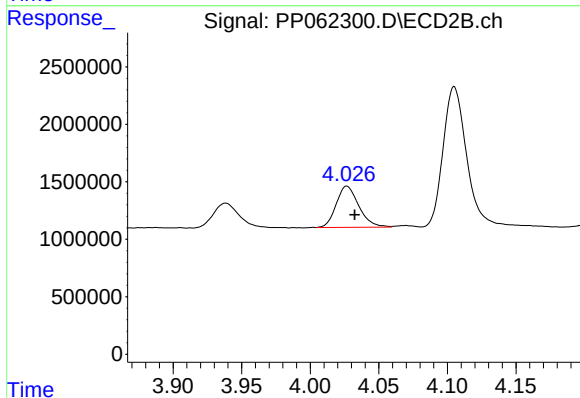
R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 2795544
Conc: 110.70 ng/ml



#9 AR-1221-2

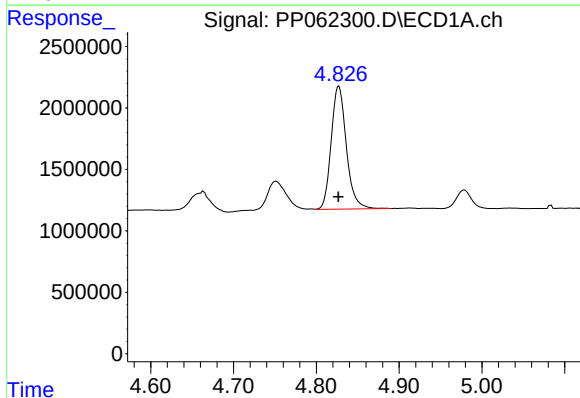
R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 3659618
Conc: 274.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



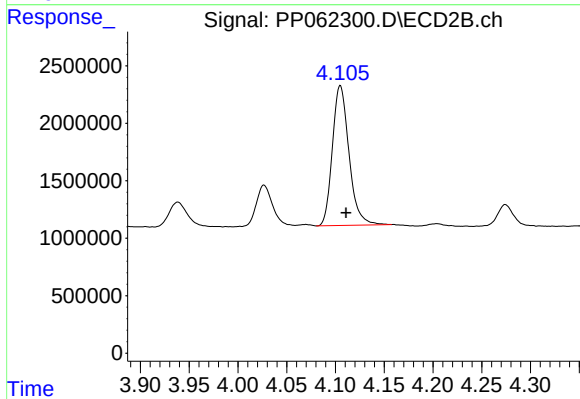
#9 AR-1221-2

R.T.: 4.027 min
Delta R.T.: -0.006 min
Response: 4120624
Conc: 216.63 ng/ml



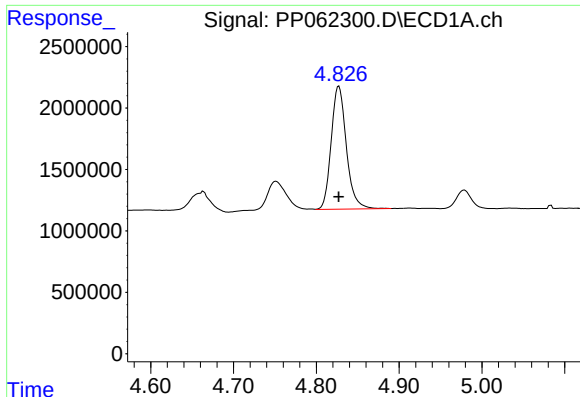
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 12750210
Conc: 320.45 ng/ml



#10 AR-1221-3

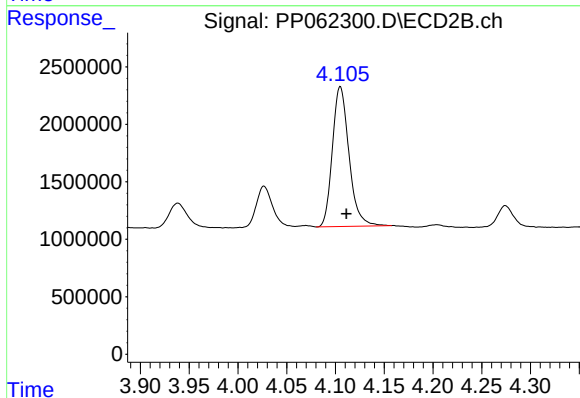
R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 14399416
Conc: 249.94 ng/ml



#11 AR-1232-1

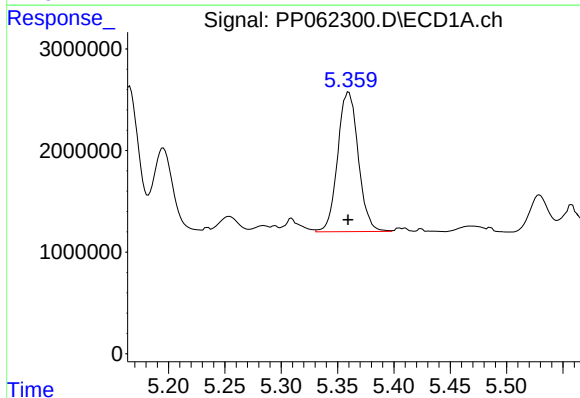
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 12750210
Conc: 383.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



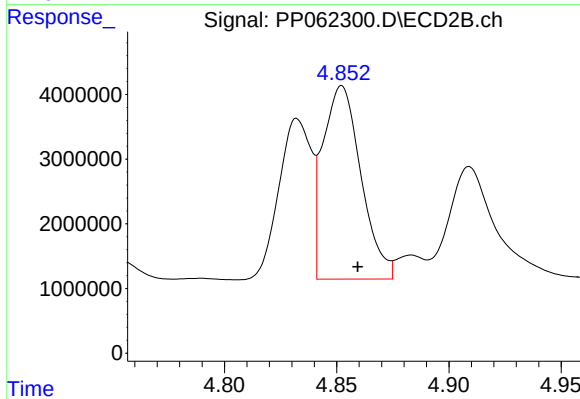
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 14399416
Conc: 305.81 ng/ml



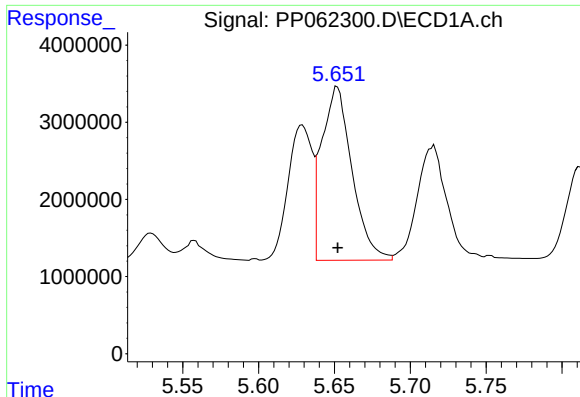
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 17482781
Conc: 877.62 ng/ml



#12 AR-1232-2

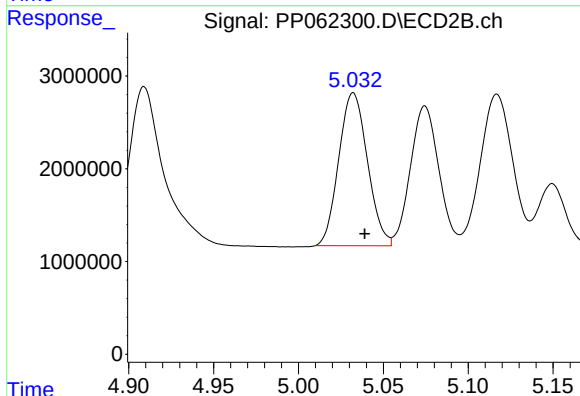
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 35249775
Conc: 856.42 ng/ml



#13 AR-1232-3

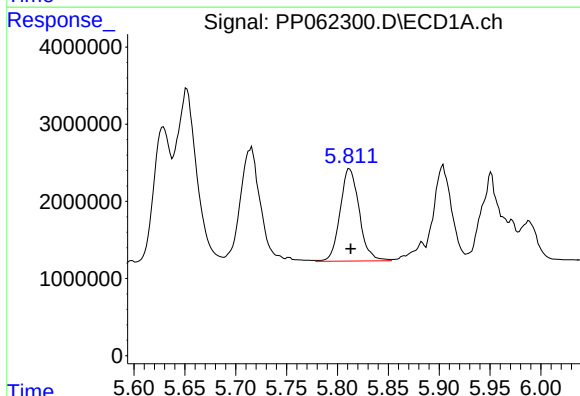
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 31255843
Conc: 920.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



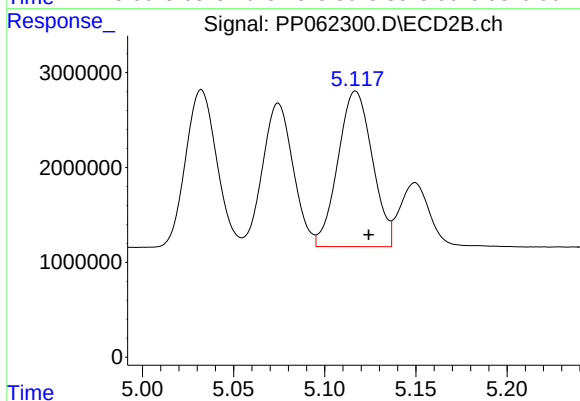
#13 AR-1232-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 19412425
Conc: 856.90 ng/ml



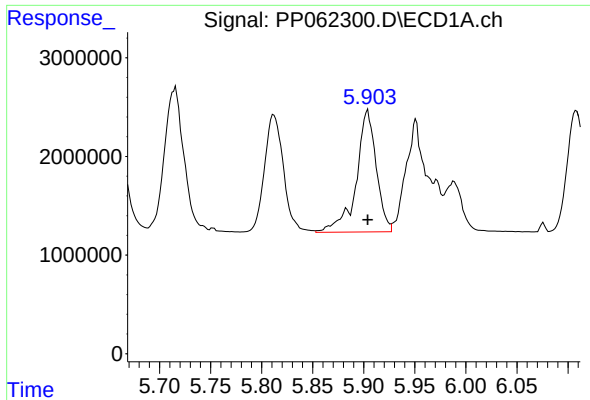
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 15670314
Conc: 927.51 ng/ml



#14 AR-1232-4

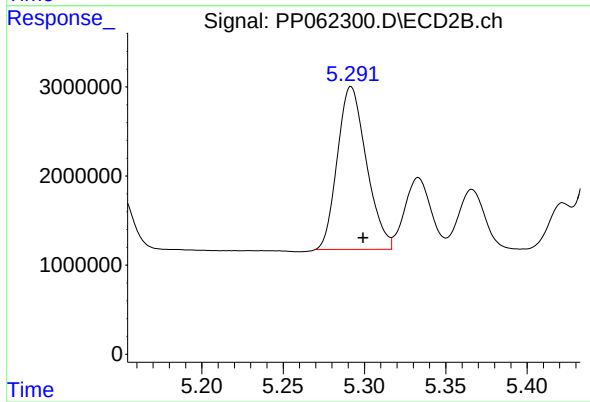
R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 21539085
Conc: 943.19 ng/ml



#15 AR-1232-5

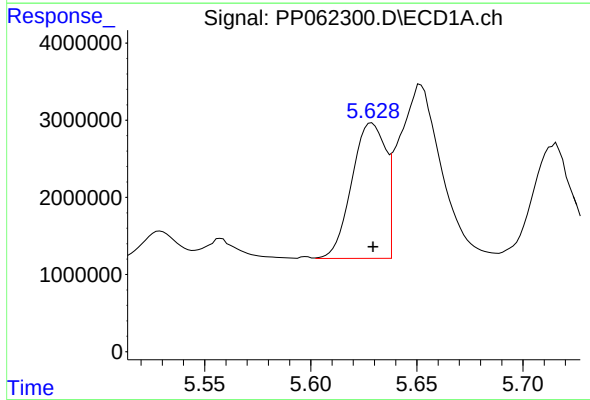
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 16796906
Conc: 1114.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



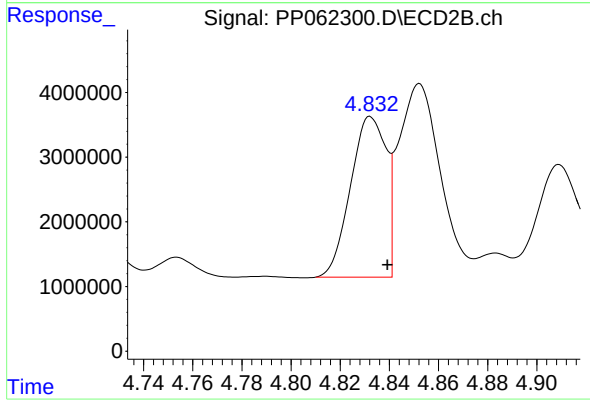
#15 AR-1232-5

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 22711302
Conc: 892.44 ng/ml



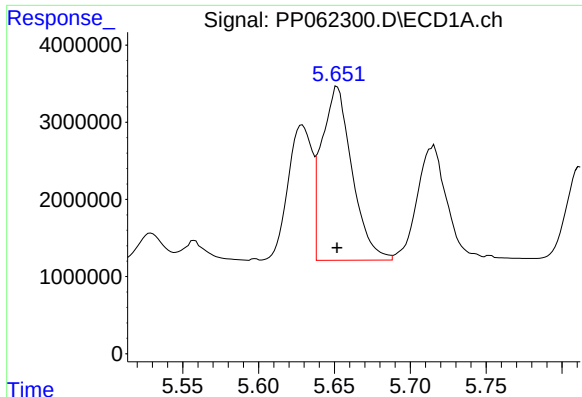
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 19448734
Conc: 489.37 ng/ml



#16 AR-1242-1

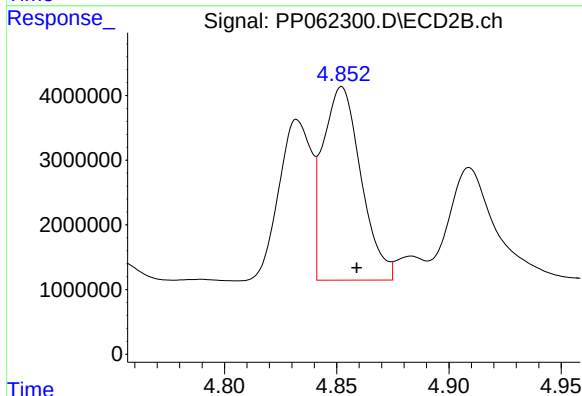
R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 24985258
Conc: 471.55 ng/ml



#17 AR-1242-2

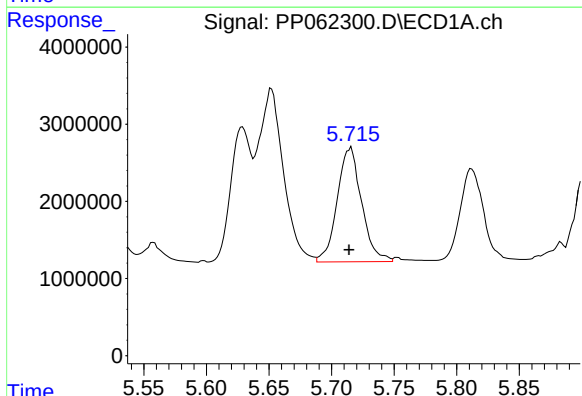
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 31255843
Conc: 525.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



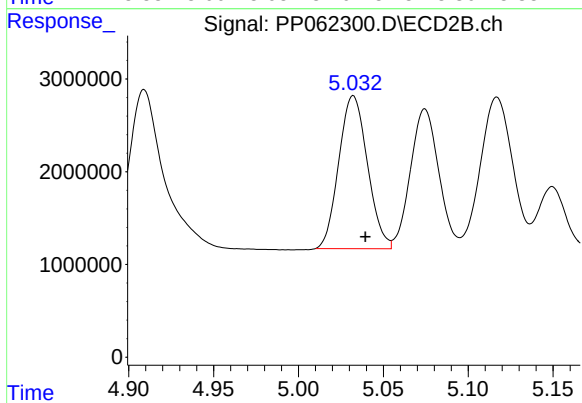
#17 AR-1242-2

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 35249775
Conc: 484.11 ng/ml



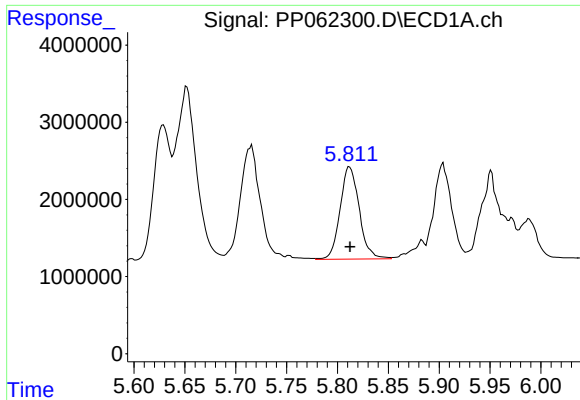
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 20114979
Conc: 514.41 ng/ml



#18 AR-1242-3

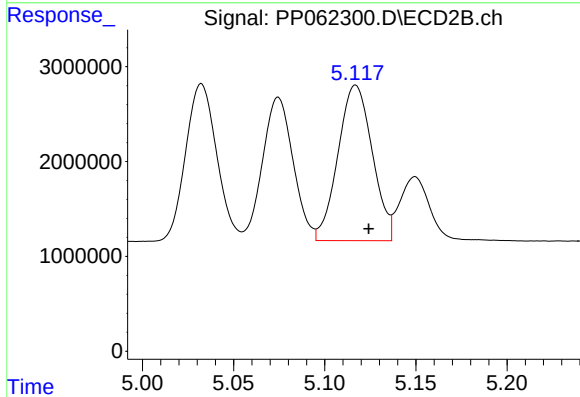
R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 19412425
Conc: 479.02 ng/ml



#19 AR-1242-4

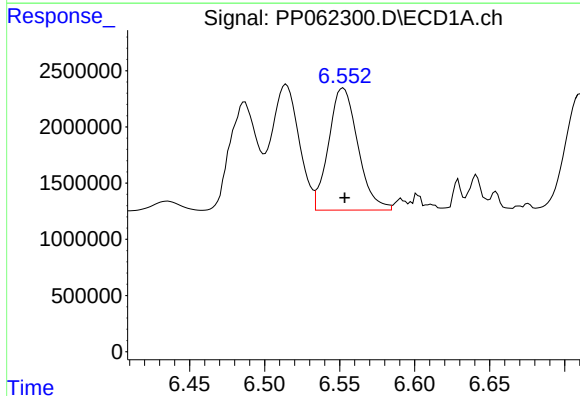
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 15670314
Conc: 516.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



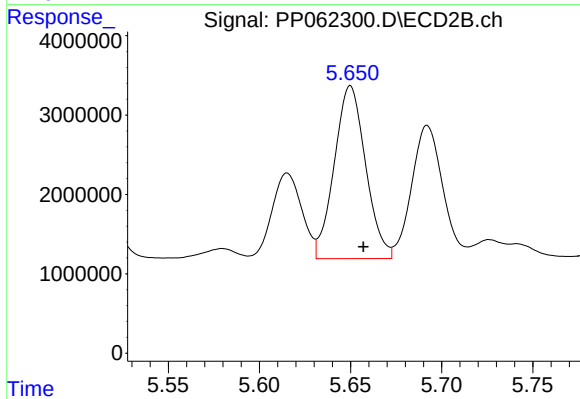
#19 AR-1242-4

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 21539085
Conc: 477.22 ng/ml



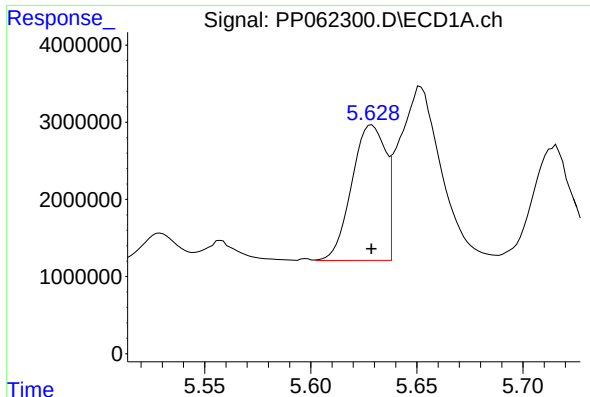
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 14744518
Conc: 491.77 ng/ml



#20 AR-1242-5

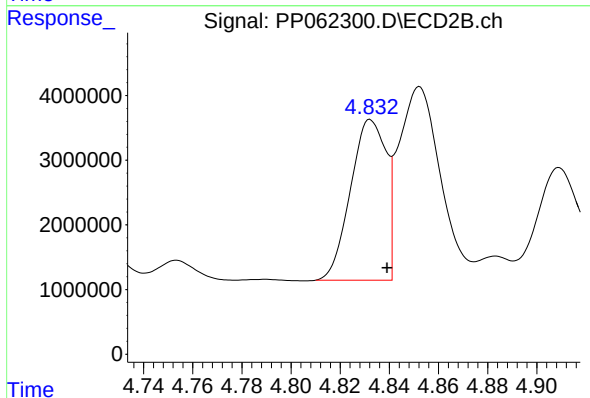
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 26100343
Conc: 498.76 ng/ml



#21 AR-1248-1

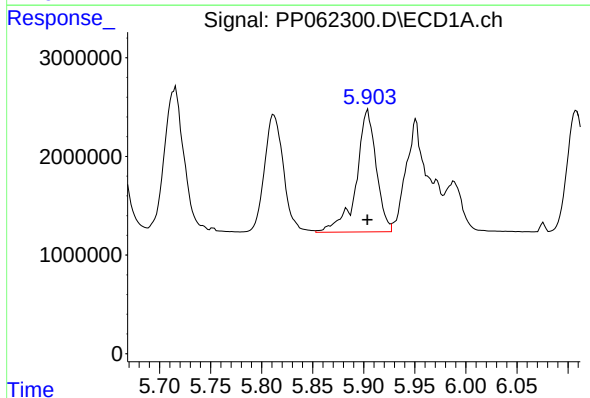
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 19448734
Conc: 636.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



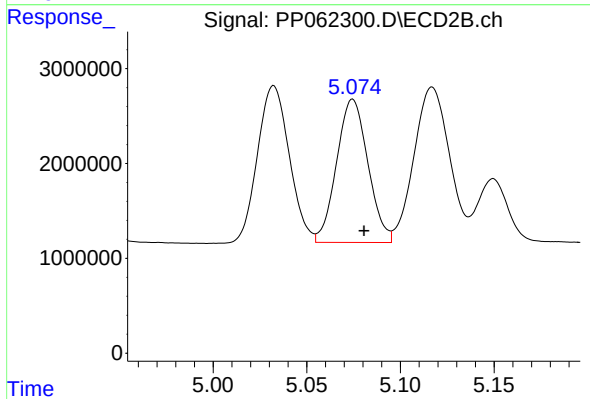
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 24985258
Conc: 625.83 ng/ml



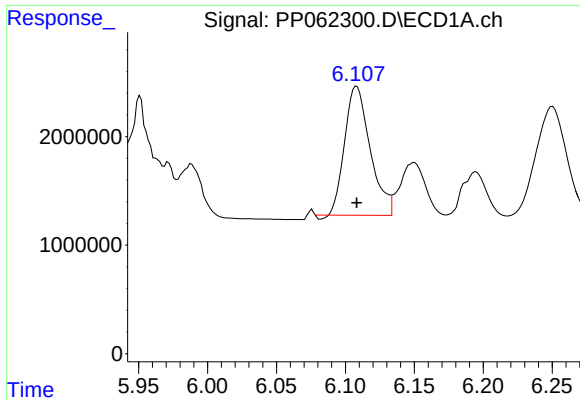
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 16796906
Conc: 343.34 ng/ml



#22 AR-1248-2

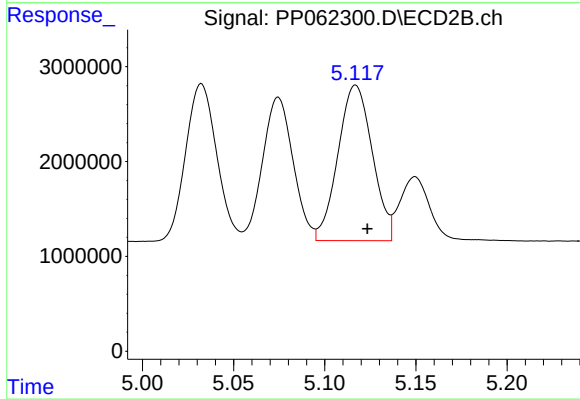
R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 17574830
Conc: 278.25 ng/ml



#23 AR-1248-3

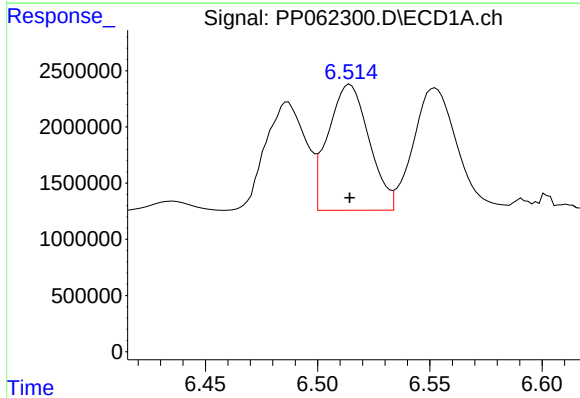
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 15236587
Conc: 292.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



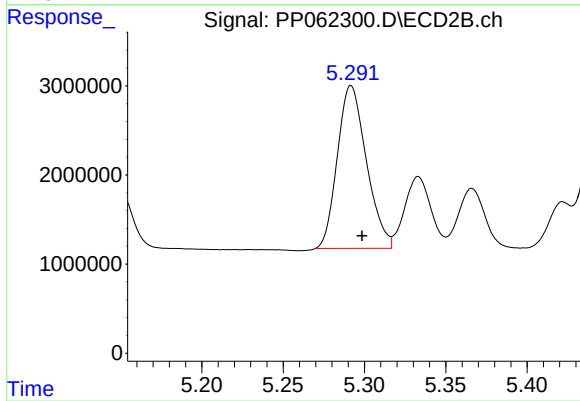
#23 AR-1248-3

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 21539085
Conc: 328.41 ng/ml



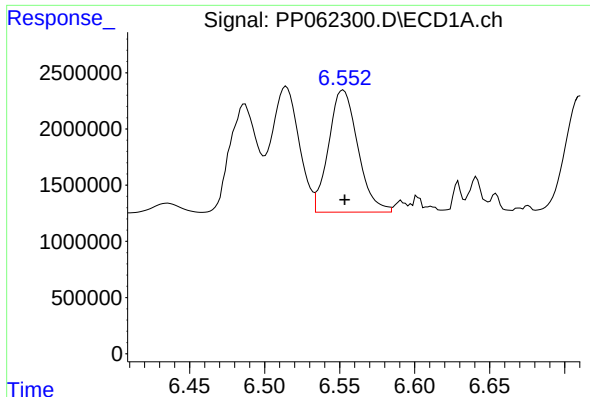
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 14215393
Conc: 280.46 ng/ml



#24 AR-1248-4

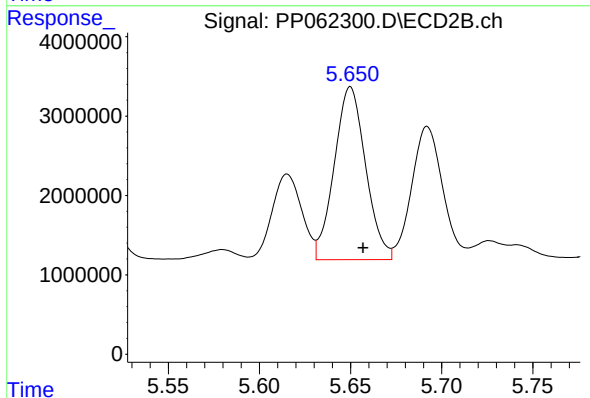
R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 22711302
Conc: 295.04 ng/ml



#25 AR-1248-5

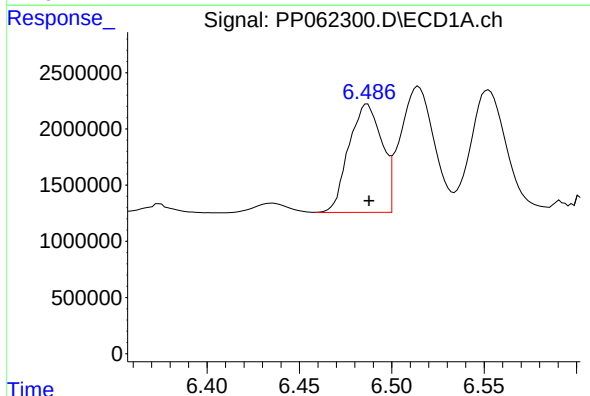
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 14744518
Conc: 285.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



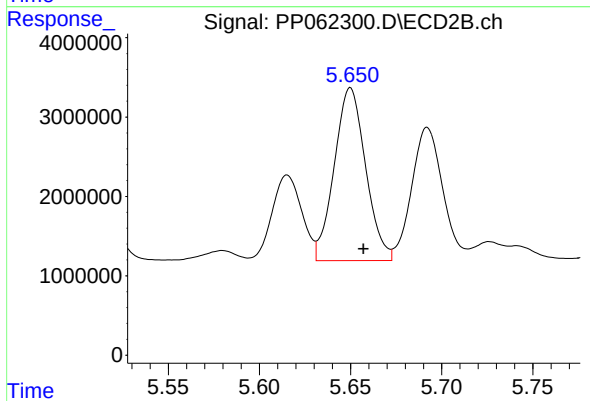
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 26100343
Conc: 261.18 ng/ml



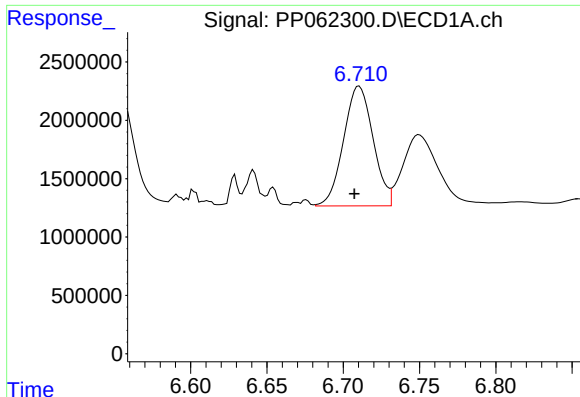
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 12023894
Conc: 214.32 ng/ml



#26 AR-1254-1

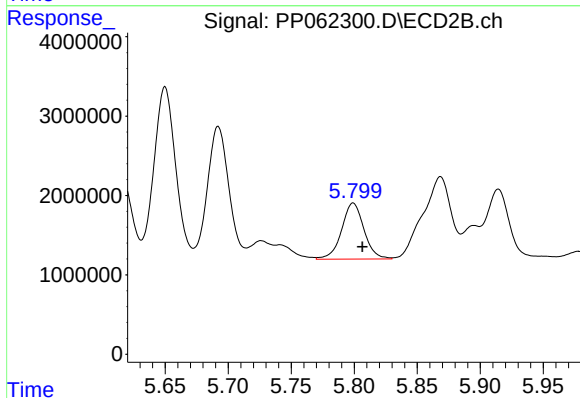
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 26100343
Conc: 239.71 ng/ml



#27 AR-1254-2

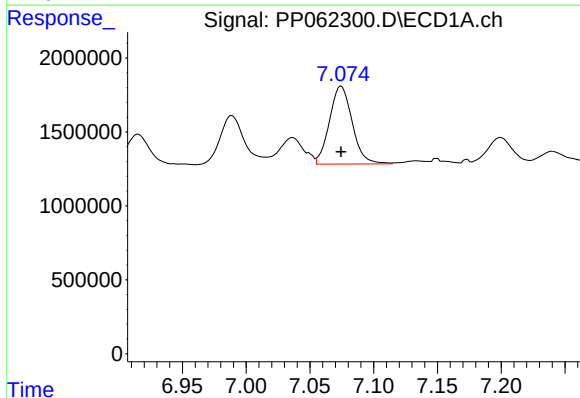
R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 13825259
Conc: 165.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



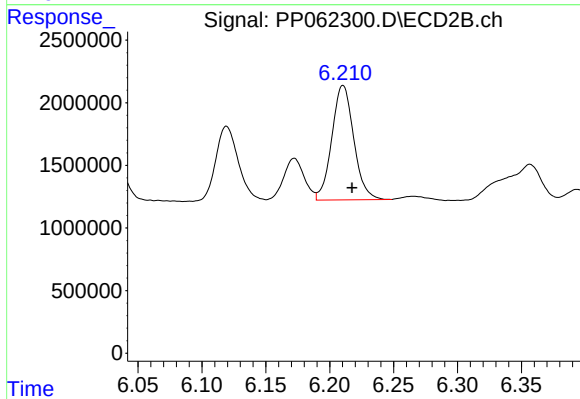
#27 AR-1254-2

R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 8747540
Conc: 87.16 ng/ml



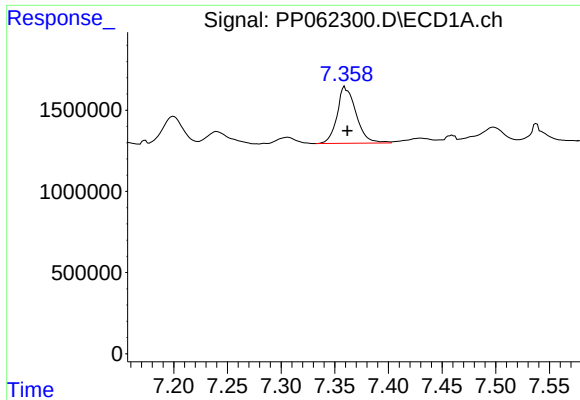
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 6544239
Conc: 79.10 ng/ml



#28 AR-1254-3

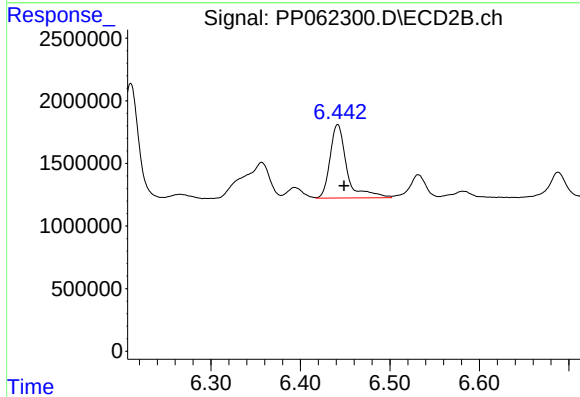
R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 10927736
Conc: 69.95 ng/ml



#29 AR-1254-4

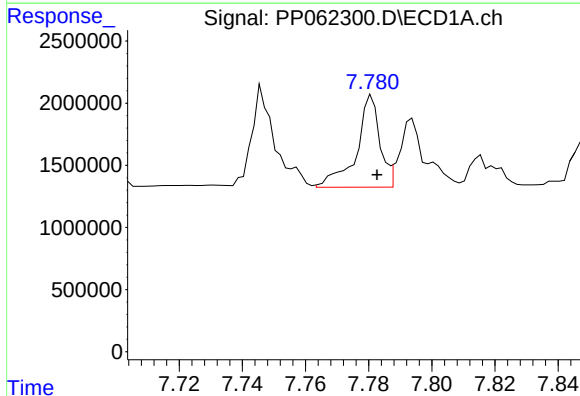
R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 4255112
Conc: 81.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



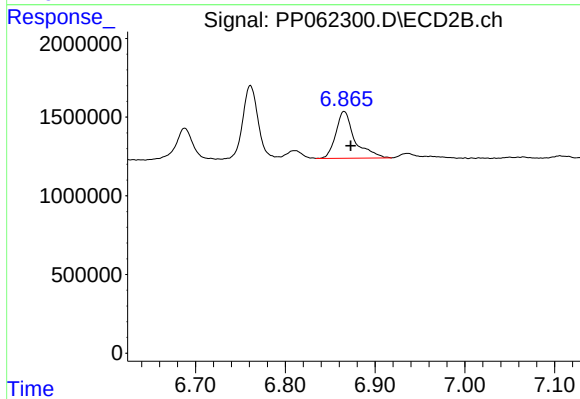
#29 AR-1254-4

R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 7624516
Conc: 95.93 ng/ml



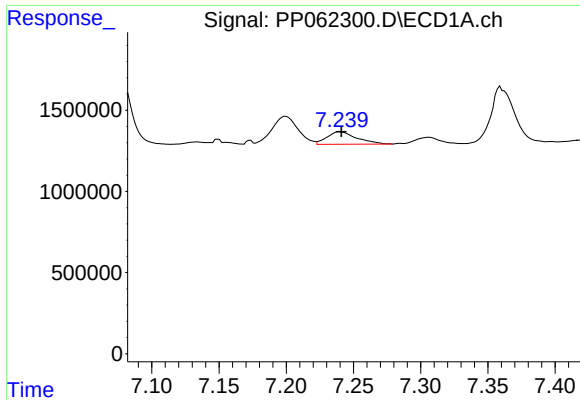
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 3800297
Conc: 59.66 ng/ml



#30 AR-1254-5

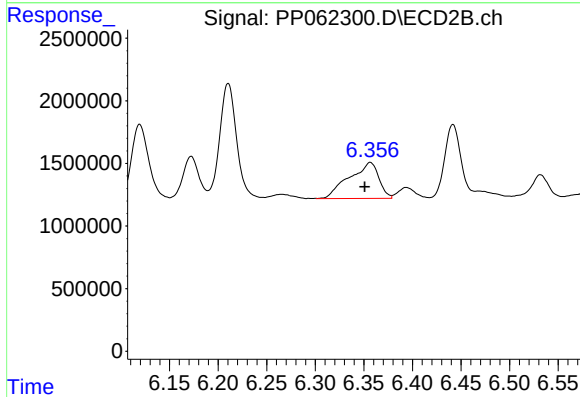
R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 4365372
Conc: 30.93 ng/ml



#31 AR-1260-1

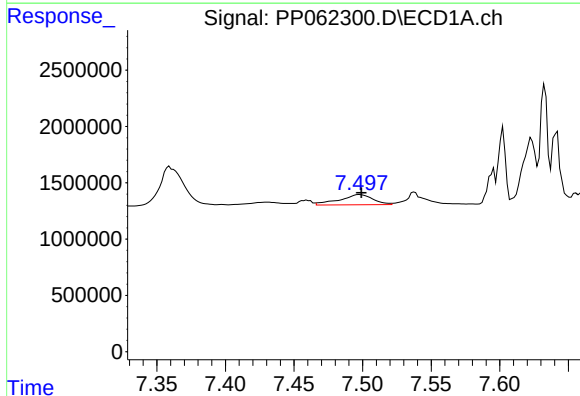
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1183567
Conc: 17.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



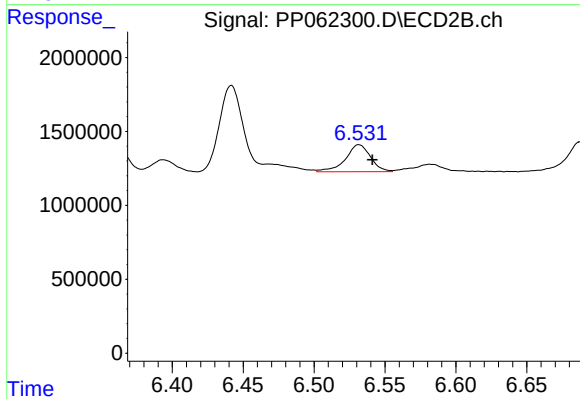
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: 0.006 min
Response: 6083761
Conc: 52.28 ng/ml



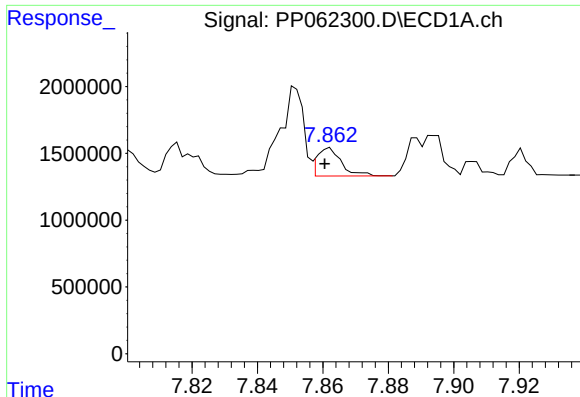
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 1525384
Conc: 20.25 ng/ml



#32 AR-1260-2

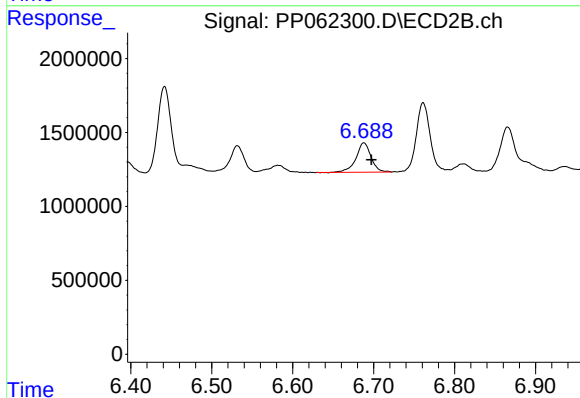
R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 2254544
Conc: 16.55 ng/ml



#33 AR-1260-3

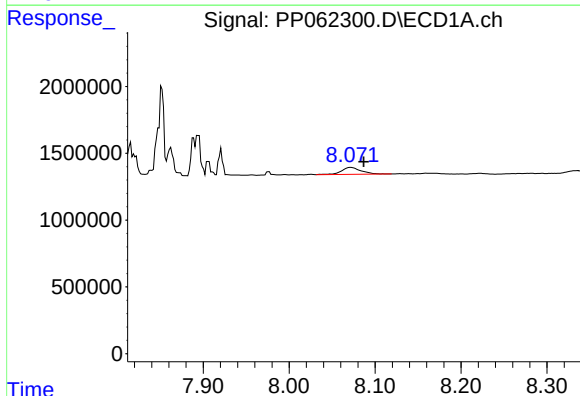
R.T.: 7.862 min
Delta R.T.: 0.001 min
Response: 1069607
Conc: 20.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



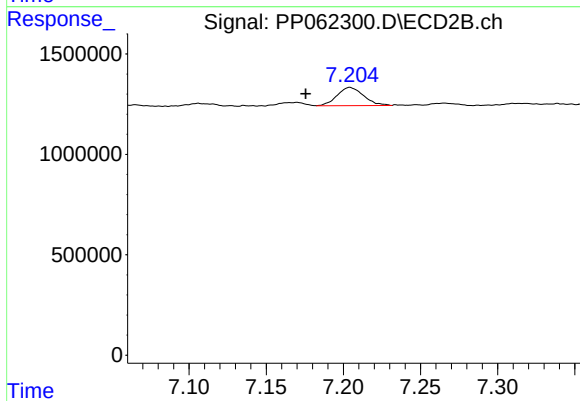
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.009 min
Response: 2573413
Conc: 19.67 ng/ml



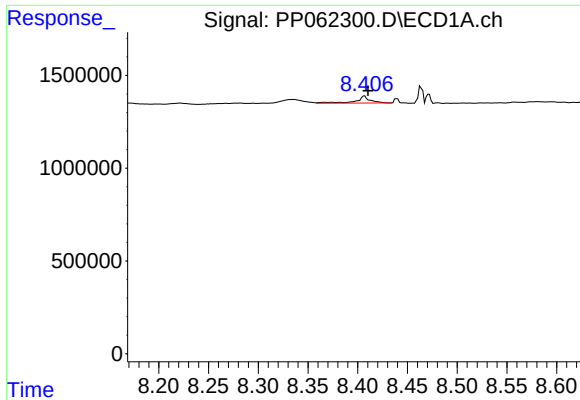
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.016 min
Response: 816220
Conc: 13.37 ng/ml



#34 AR-1260-4

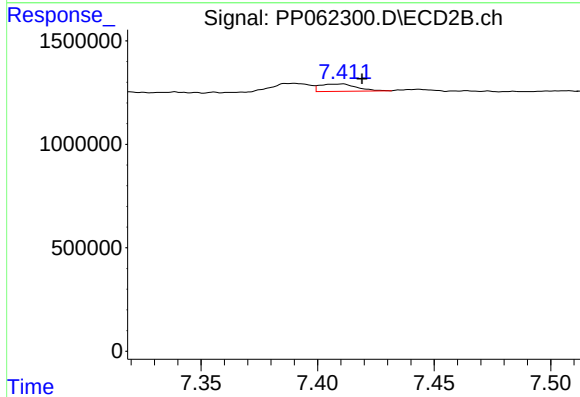
R.T.: 7.204 min
Delta R.T.: 0.029 min
Response: 1079764
Conc: 10.95 ng/ml



#35 AR-1260-5

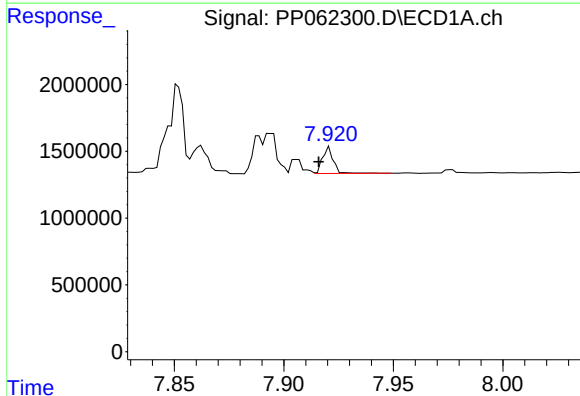
R.T.: 8.407 min
Delta R.T.: -0.003 min
Response: 368027
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



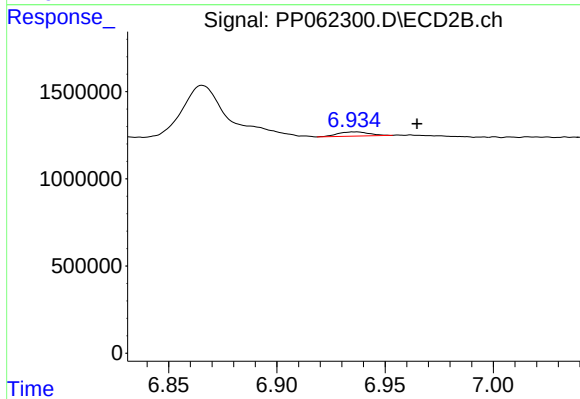
#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 388946
Conc: 1.82 ng/ml



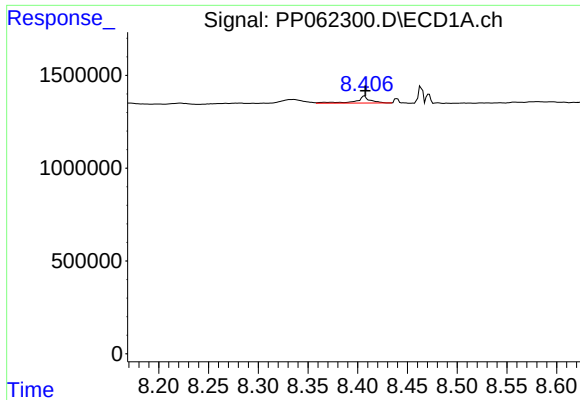
#36 AR-1262-1

R.T.: 7.921 min
Delta R.T.: 0.005 min
Response: 675672
Conc: 19.09 ng/ml



#36 AR-1262-1

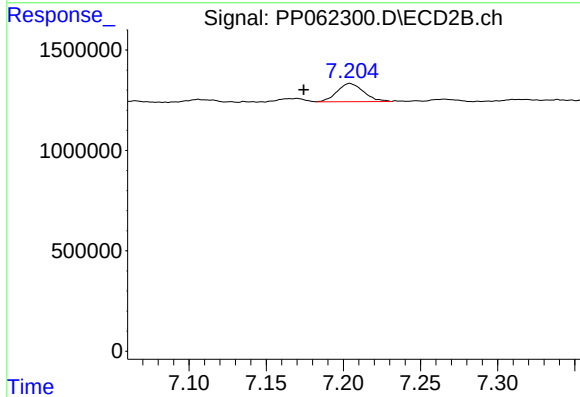
R.T.: 6.936 min
Delta R.T.: -0.029 min
Response: 244380
Conc: 3.85 ng/ml



#37 AR-1262-2

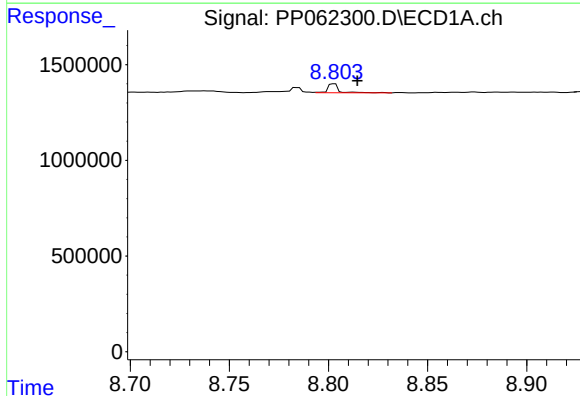
R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 368027
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



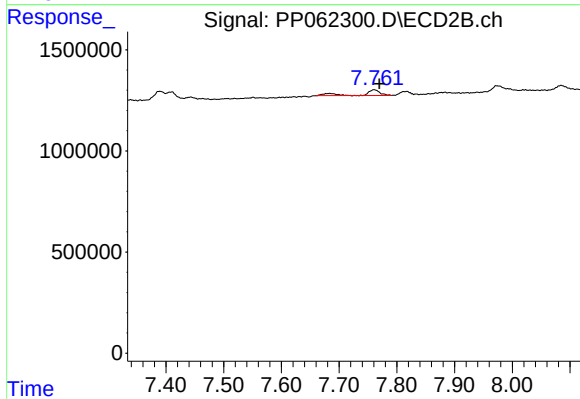
#37 AR-1262-2

R.T.: 7.204 min
Delta R.T.: 0.030 min
Response: 1079764
Conc: 7.99 ng/ml



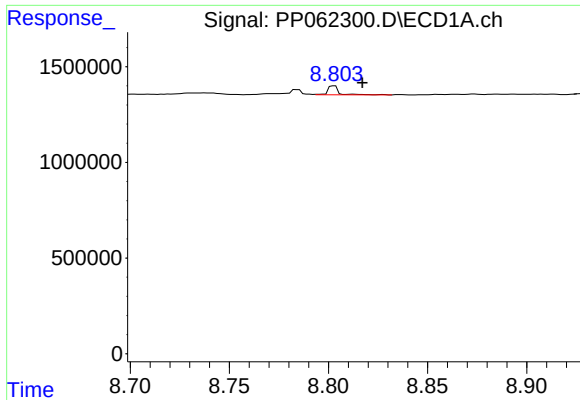
#39 AR-1262-4

R.T.: 8.803 min
Delta R.T.: -0.012 min
Response: 184706
Conc: 2.45 ng/ml



#39 AR-1262-4

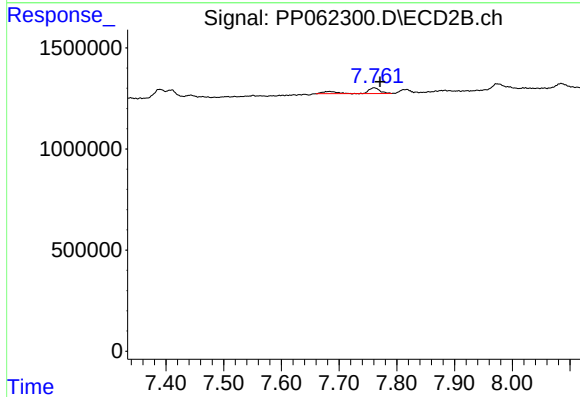
R.T.: 7.761 min
Delta R.T.: -0.009 min
Response: 570936
Conc: 3.17 ng/ml



#42 AR-1268-2

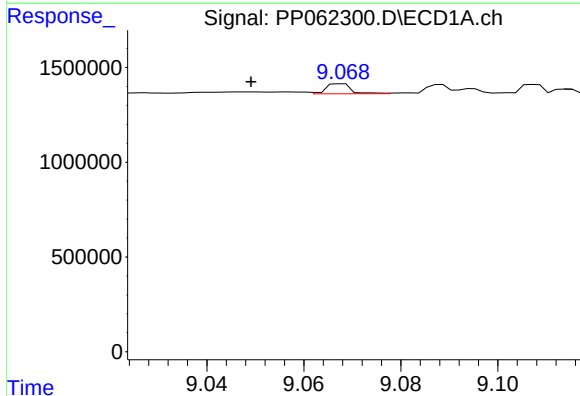
R.T.: 8.803 min
Delta R.T.: -0.014 min
Response: 184706
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



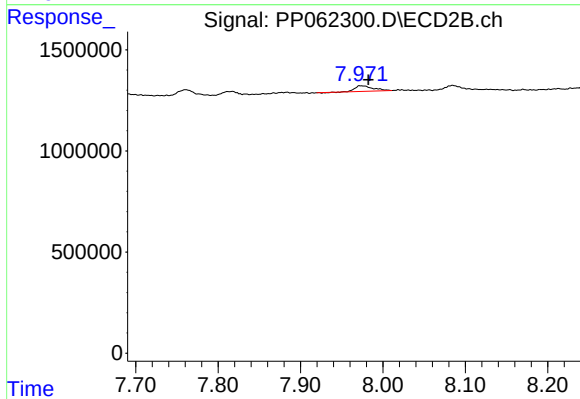
#42 AR-1268-2

R.T.: 7.761 min
Delta R.T.: -0.010 min
Response: 570936
Conc: 2.15 ng/ml



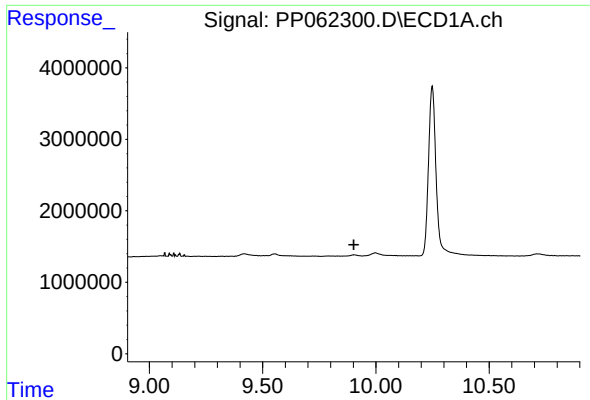
#43 AR-1268-3

R.T.: 9.068 min
Delta R.T.: 0.019 min
Response: 189679
Conc: 1.60 ng/ml



#43 AR-1268-3

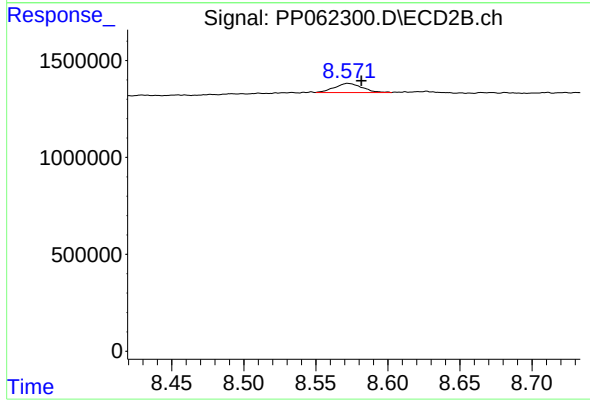
R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 427506
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: -0.009 min
Response: 623640
Conc: 0.90 ng/ml