

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062424\
 Data File : PP065951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 10:34
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 14:02:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 2024
 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...	4.827	4.066	93512660	133.9E6	49.297	47.948
2)	SA Decachlor...	10.847	9.249	103.7E6	74601473	52.741	50.639
Target Compounds							
3)	L1 AR-1016-1	6.006	5.179	27642881	32125354	425.182	376.689
4)	L1 AR-1016-2	6.029	5.199	40069690	45744825	418.378	387.453
5)	L1 AR-1016-3	6.093	5.381	25831649	24501578	422.193	381.785
6)	L1 AR-1016-4	6.192	5.418	20986802	19443167	426.751	376.776
7)	L1 AR-1016-5	6.488	5.639	21277602	25280202	424.489	383.234
8)	L2 AR-1221-1	5.031	4.281	3094417	4291272	121.257	123.335
9)	L2 AR-1221-2	5.121	4.372	4560885	6851510	236.167	253.812
10)	L2 AR-1221-3	5.200	4.450	16019961	21572466	285.082	278.168
11)	L3 AR-1232-1	5.200	4.450	16019961	21572466	354.070	341.278
12)	L3 AR-1232-2	5.737	5.199	21856669	45744825	839.210	819.926
13)	L3 AR-1232-3	6.029	5.381	40069690	24501578	885.764	813.533
14)	L3 AR-1232-4	6.192	5.463	20986802	24194041	898.479	884.283
15)	L3 AR-1232-5	6.280	5.639	19135391	25280202	974.699	864.588
16)	L4 AR-1242-1	6.006	5.179	27642881	32125354	505.511	447.052
17)	L4 AR-1242-2	6.029	5.199	40069690	45744825	505.284	459.994
18)	L4 AR-1242-3	6.093	5.381	25831649	24501578	511.030	455.514
19)	L4 AR-1242-4	6.192	5.463	20986802	24194041	511.431	454.261
20)	L4 AR-1242-5	6.932	5.994	21823808	26984518	500.295	454.145
21)	L5 AR-1248-1	6.006	5.179	27642881	32125354	679.699	601.891
22)	L5 AR-1248-2	6.280	5.418	19135391	19443167	307.035	264.156
23)	L5 AR-1248-3	6.488	5.463	21277602	24194041	315.973	316.602
24)	L5 AR-1248-4	6.892	5.639	20971501	25280202	294.563	287.554
25)	L5 AR-1248-5	6.932	6.037	21823808	22631009	314.821	283.678
26)	L6 AR-1254-1	6.865	5.994	15462881	26984518	197.387	219.000
27)	L6 AR-1254-2	7.091	6.142	19454098	7212518	164.682	68.500 #
28)	L6 AR-1254-3	7.454	6.554	8631378	8643091	70.730	54.619
29)	L6 AR-1254-4	7.739	6.782	6312960	6289703	70.991	68.116
30)	L6 AR-1254-5	8.161	7.204	2839128	1890232	28.983	14.769 #
31)	L7 AR-1260-1	7.621	6.704	1455870	3000867	15.031	28.278 #
32)	L7 AR-1260-2	7.871	6.869	2555251	852467	22.790	6.912 #
33)	L7 AR-1260-3	8.223	7.030	858300	834279	9.831	7.194 #
34)	L7 AR-1260-4	8.469	0.000	1094527	0	10.922	N.D. #
35)	L7 AR-1260-5	8.836	0.000	118410	0	0.628	N.D. #
37)	L8 AR-1262-2	8.836	0.000	118410	0	0.558	N.D. #
43)	L9 AR-1268-3	9.532	0.000	314304	0	1.547	N.D. #
45)	L9 AR-1268-5	10.470	0.000	779759	0	1.174	N.D. #

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

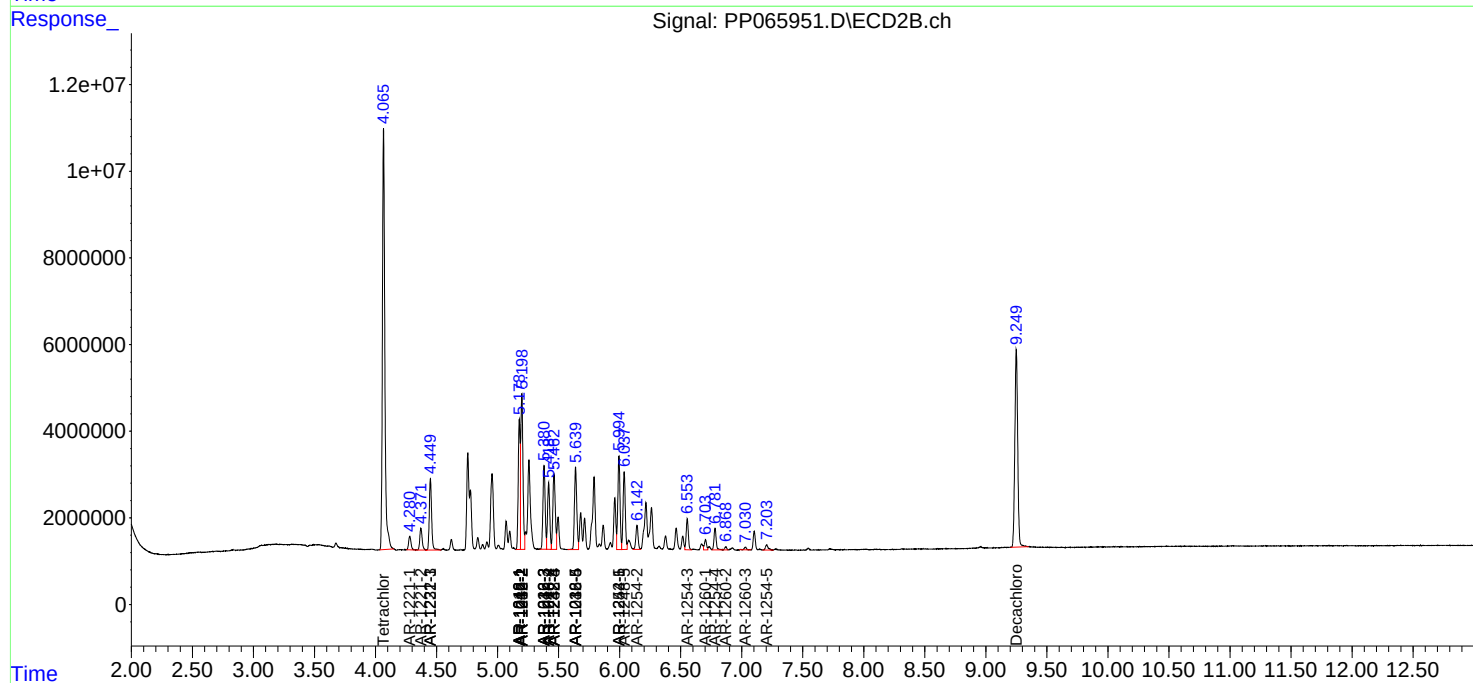
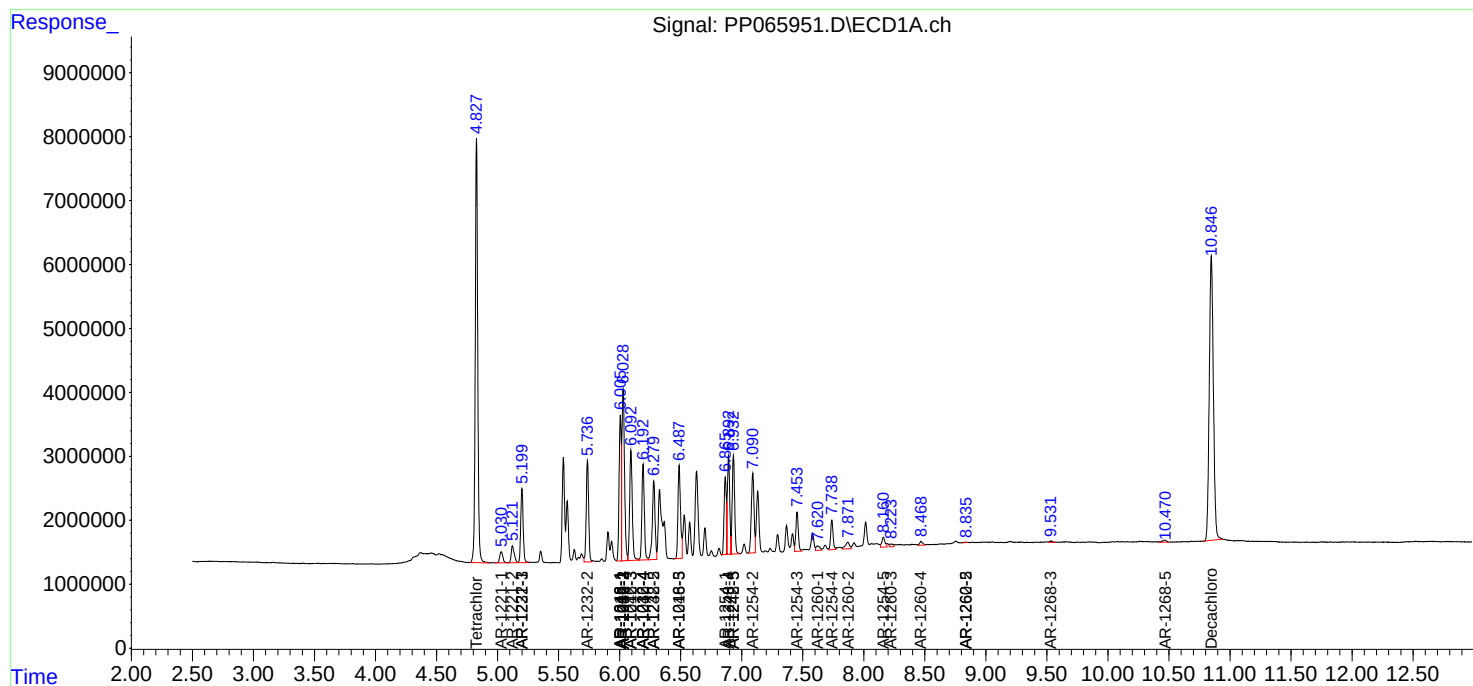
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

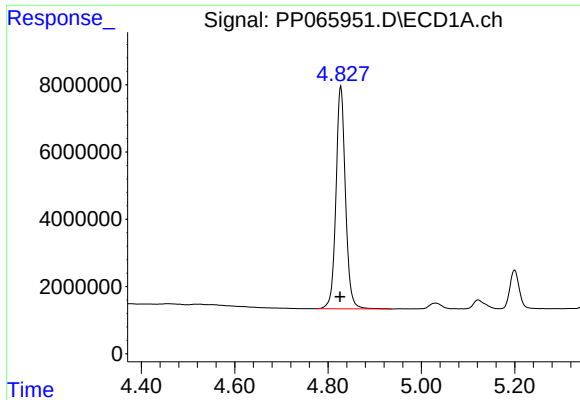
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062424\
Data File : PP065951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 10:34
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 14:02:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 2024
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

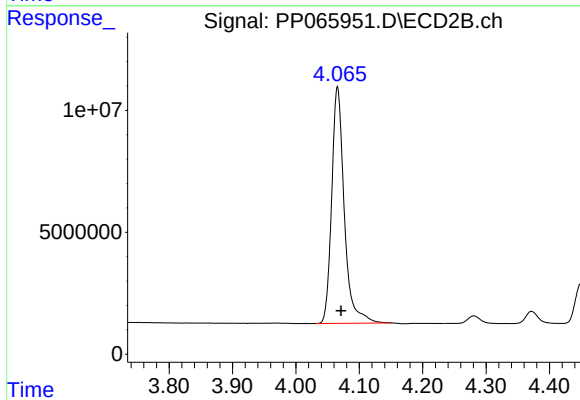




#1 Tetrachloro-m-xylene

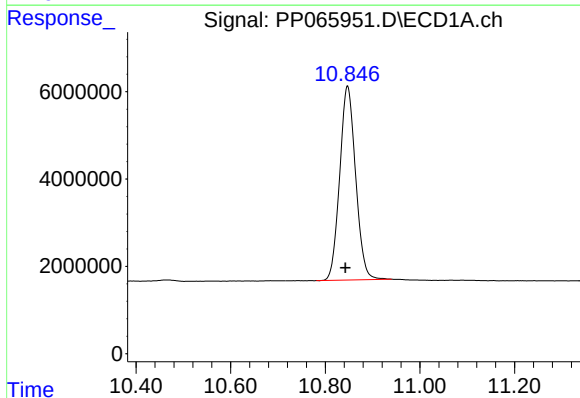
R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 93512660
Conc: 49.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



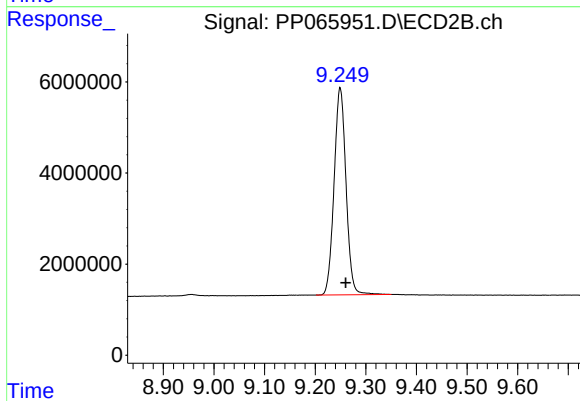
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.006 min
Response: 133885504
Conc: 47.95 ng/ml



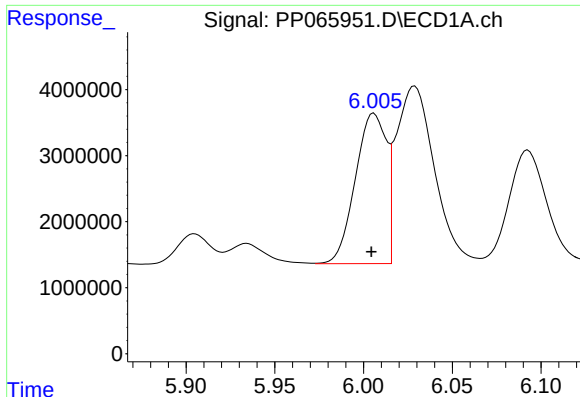
#2 Decachlorobiphenyl

R.T.: 10.847 min
Delta R.T.: 0.005 min
Response: 103734778
Conc: 52.74 ng/ml



#2 Decachlorobiphenyl

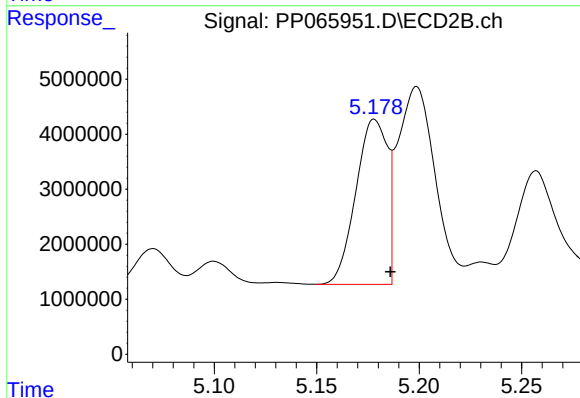
R.T.: 9.249 min
Delta R.T.: -0.011 min
Response: 74601473
Conc: 50.64 ng/ml



#3 AR-1016-1

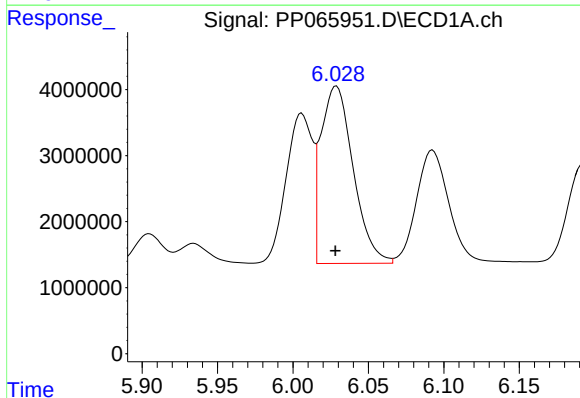
R.T.: 6.006 min
Delta R.T.: 0.001 min
Response: 27642881
Conc: 425.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



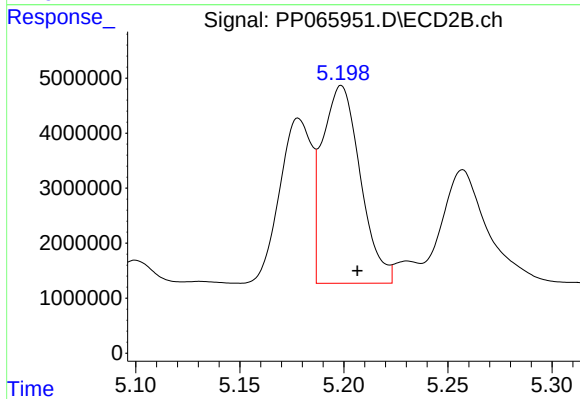
#3 AR-1016-1

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 32125354
Conc: 376.69 ng/ml



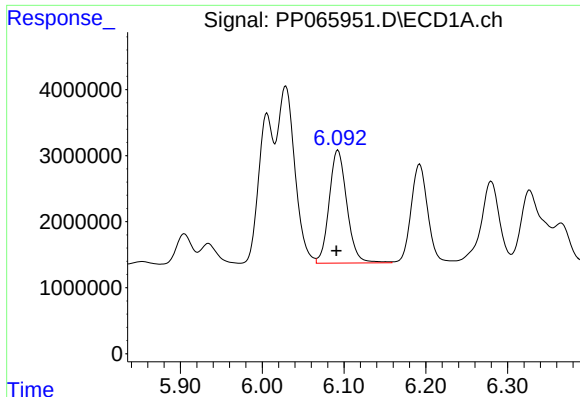
#4 AR-1016-2

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 40069690
Conc: 418.38 ng/ml



#4 AR-1016-2

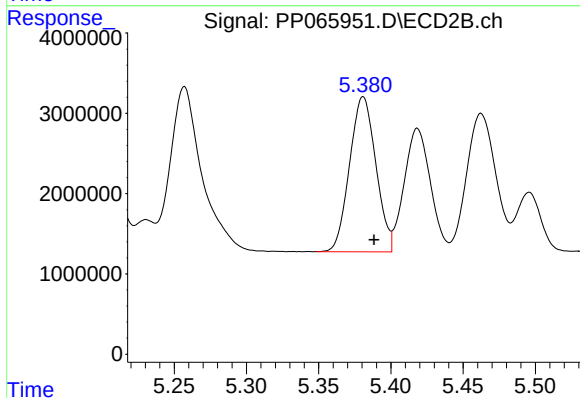
R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 45744825
Conc: 387.45 ng/ml



#5 AR-1016-3

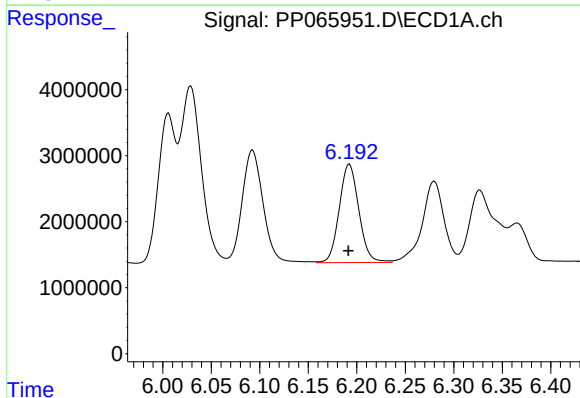
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 25831649
Conc: 422.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



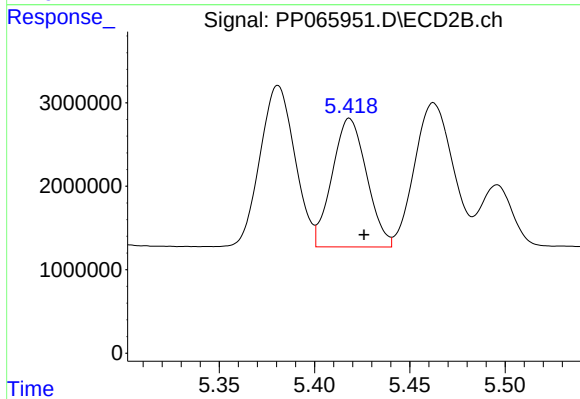
#5 AR-1016-3

R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 24501578
Conc: 381.78 ng/ml



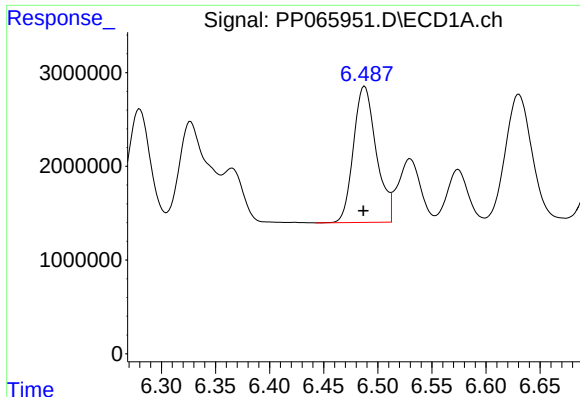
#6 AR-1016-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 20986802
Conc: 426.75 ng/ml



#6 AR-1016-4

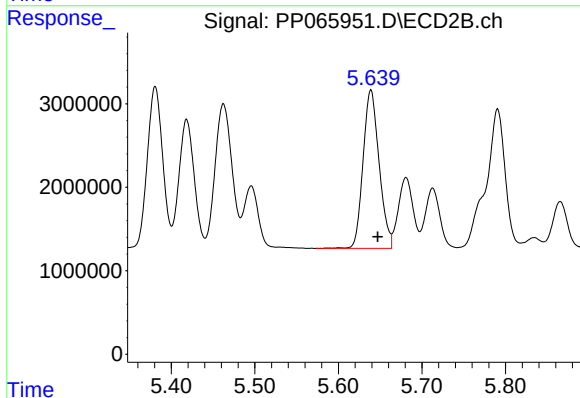
R.T.: 5.418 min
Delta R.T.: -0.008 min
Response: 19443167
Conc: 376.78 ng/ml



#7 AR-1016-5

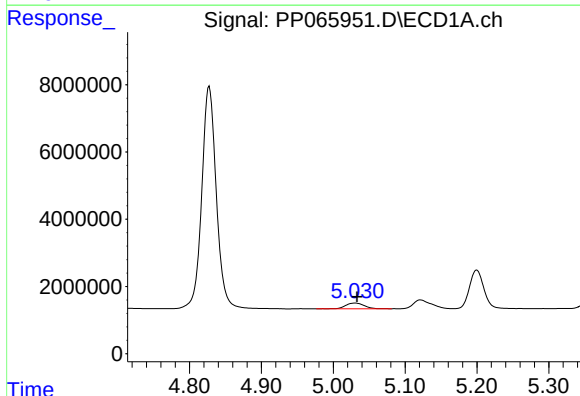
R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 21277602
Conc: 424.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



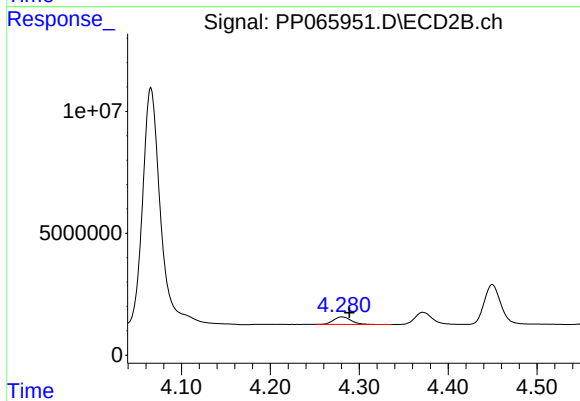
#7 AR-1016-5

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 25280202
Conc: 383.23 ng/ml



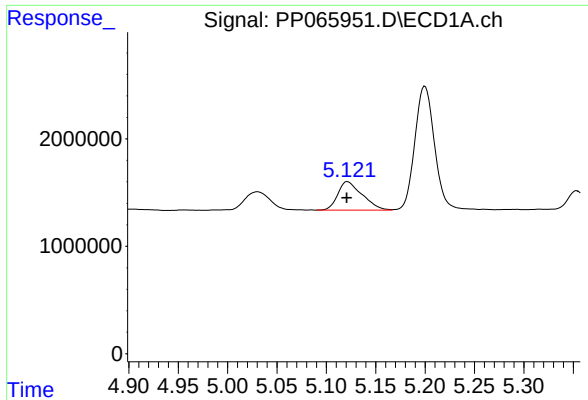
#8 AR-1221-1

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 3094417
Conc: 121.26 ng/ml



#8 AR-1221-1

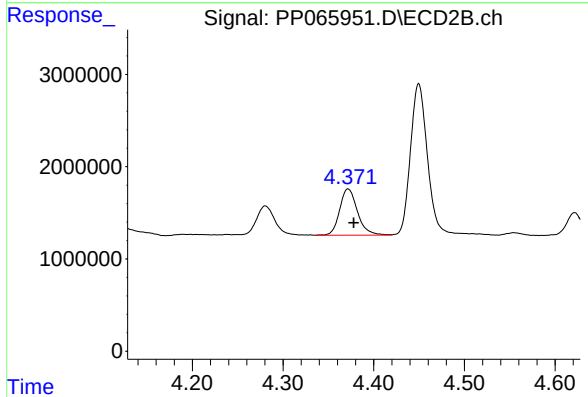
R.T.: 4.281 min
Delta R.T.: -0.009 min
Response: 4291272
Conc: 123.33 ng/ml



#9 AR-1221-2

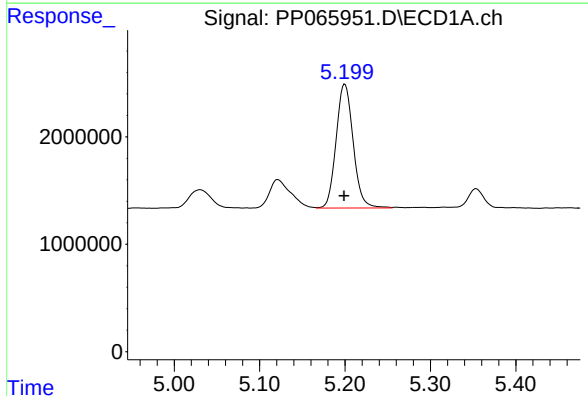
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 4560885
Conc: 236.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



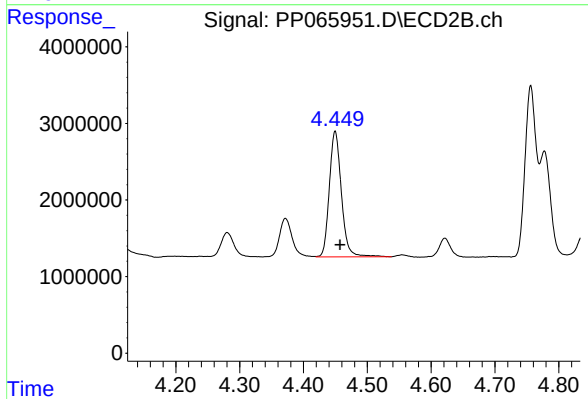
#9 AR-1221-2

R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 6851510
Conc: 253.81 ng/ml



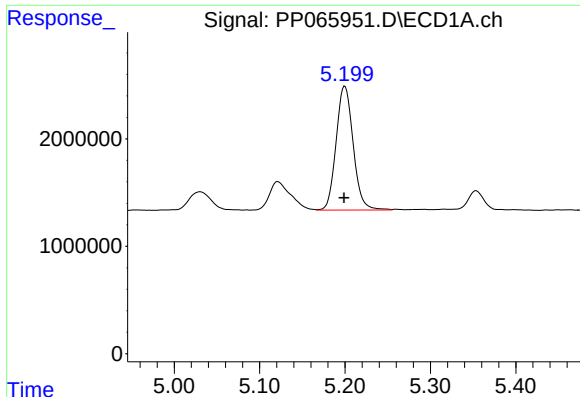
#10 AR-1221-3

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 16019961
Conc: 285.08 ng/ml



#10 AR-1221-3

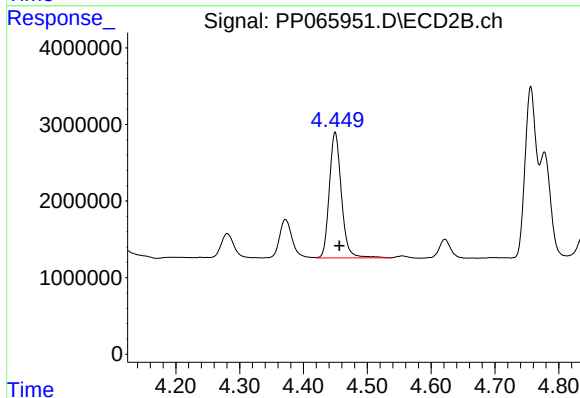
R.T.: 4.450 min
Delta R.T.: -0.008 min
Response: 21572466
Conc: 278.17 ng/ml



#11 AR-1232-1

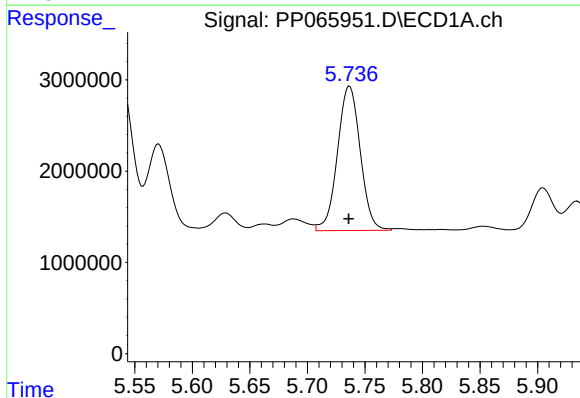
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 16019961
Conc: 354.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



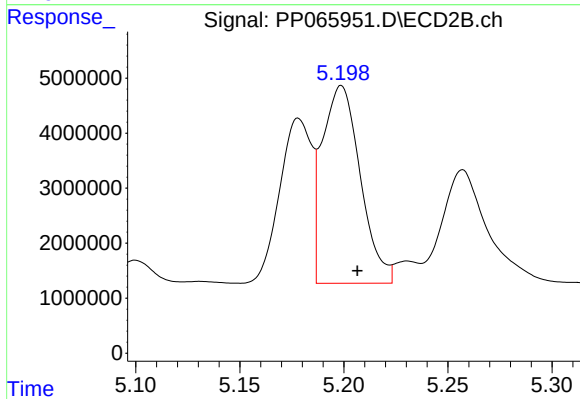
#11 AR-1232-1

R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 21572466
Conc: 341.28 ng/ml



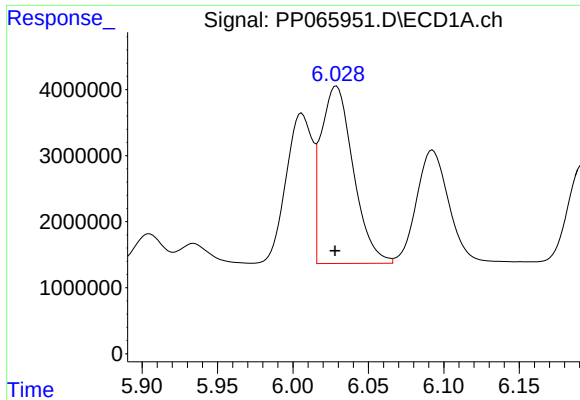
#12 AR-1232-2

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 21856669
Conc: 839.21 ng/ml



#12 AR-1232-2

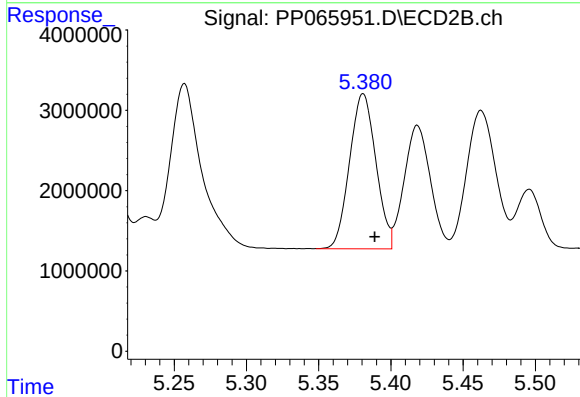
R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 45744825
Conc: 819.93 ng/ml



#13 AR-1232-3

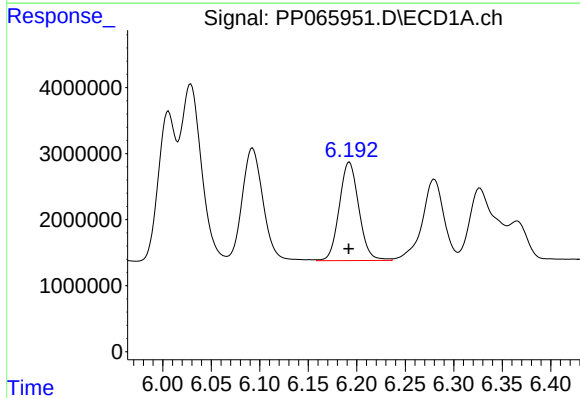
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 40069690
Conc: 885.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



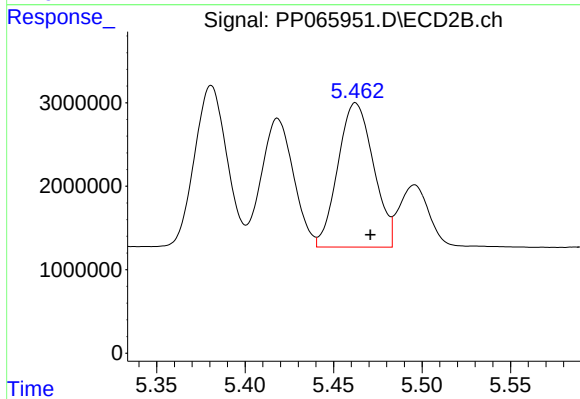
#13 AR-1232-3

R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 24501578
Conc: 813.53 ng/ml



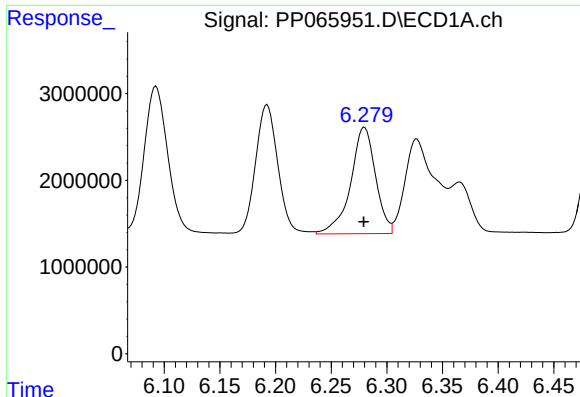
#14 AR-1232-4

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 20986802
Conc: 898.48 ng/ml



#14 AR-1232-4

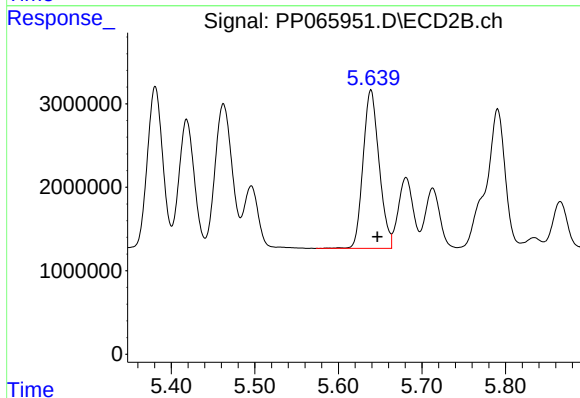
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 24194041
Conc: 884.28 ng/ml



#15 AR-1232-5

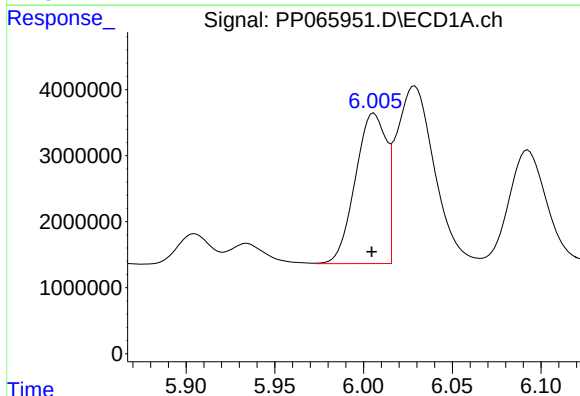
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 19135391
Conc: 974.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



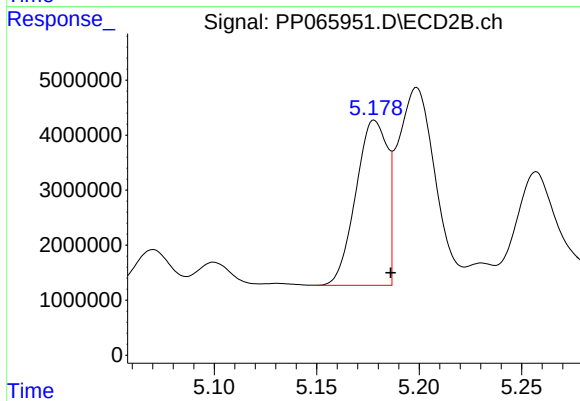
#15 AR-1232-5

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 25280202
Conc: 864.59 ng/ml



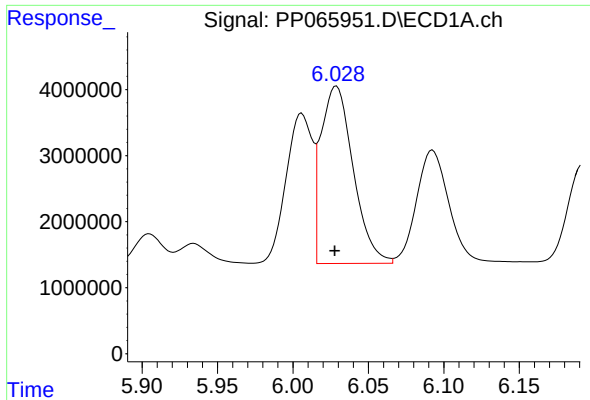
#16 AR-1242-1

R.T.: 6.006 min
Delta R.T.: 0.001 min
Response: 27642881
Conc: 505.51 ng/ml



#16 AR-1242-1

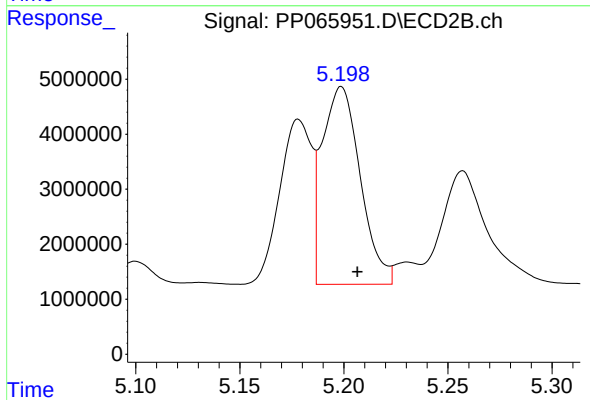
R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 32125354
Conc: 447.05 ng/ml



#17 AR-1242-2

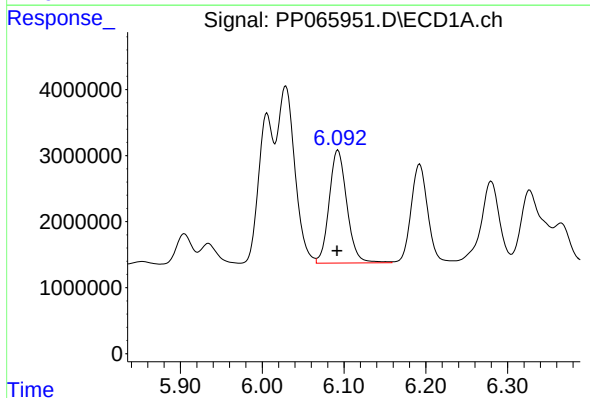
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 40069690
Conc: 505.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



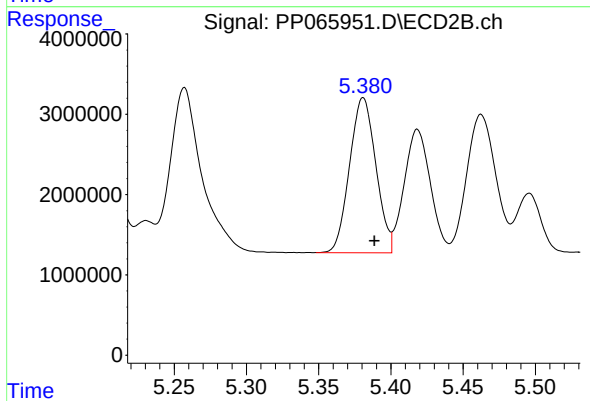
#17 AR-1242-2

R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 45744825
Conc: 459.99 ng/ml



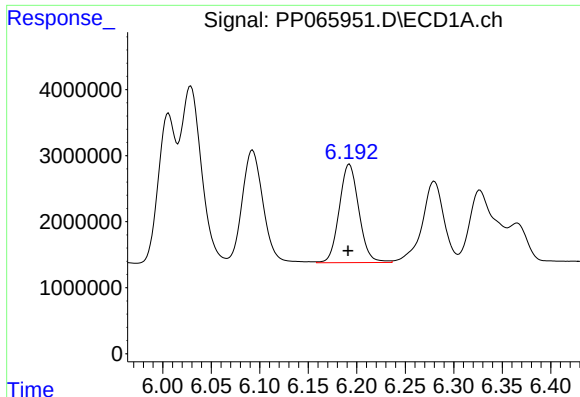
#18 AR-1242-3

R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 25831649
Conc: 511.03 ng/ml



#18 AR-1242-3

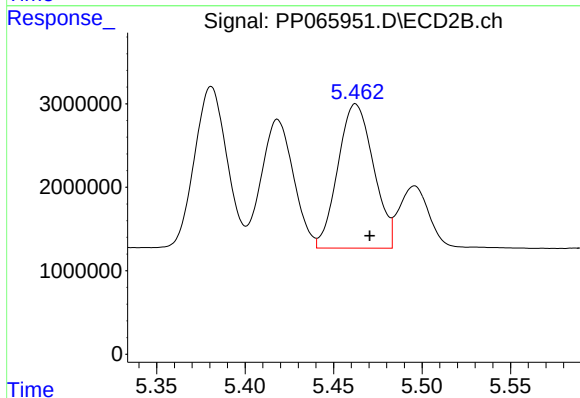
R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 24501578
Conc: 455.51 ng/ml



#19 AR-1242-4

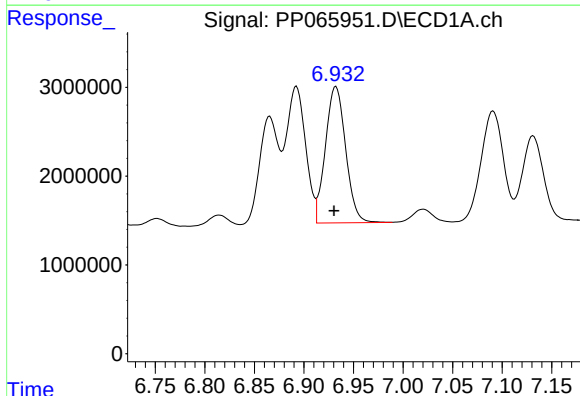
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 20986802
Conc: 511.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



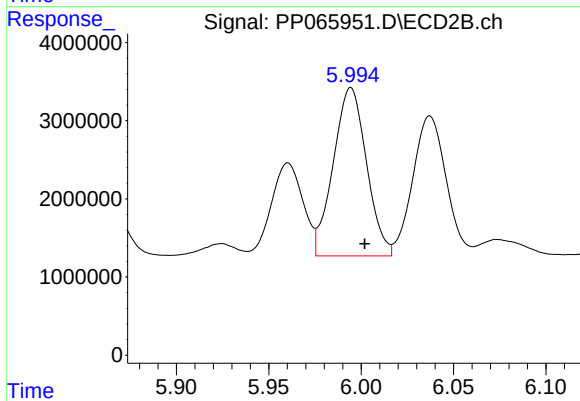
#19 AR-1242-4

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 24194041
Conc: 454.26 ng/ml



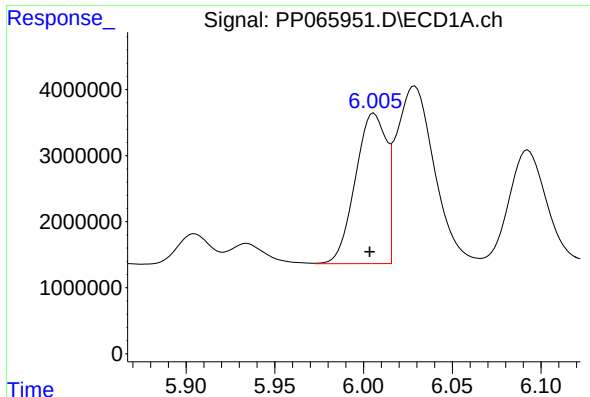
#20 AR-1242-5

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 21823808
Conc: 500.30 ng/ml



#20 AR-1242-5

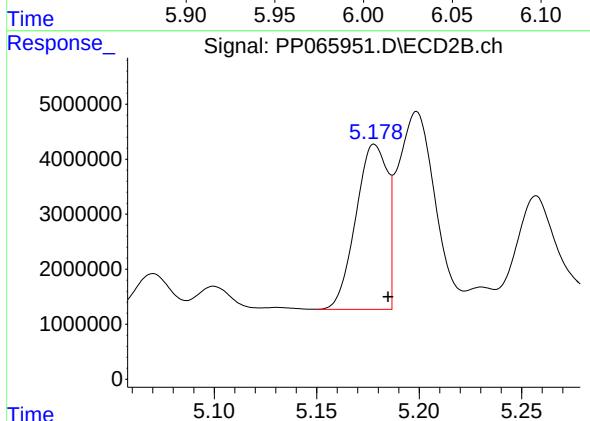
R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 26984518
Conc: 454.14 ng/ml



#21 AR-1248-1

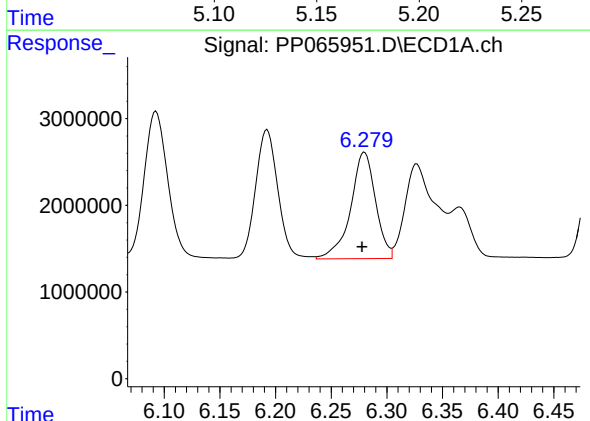
R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 27642881
Conc: 679.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



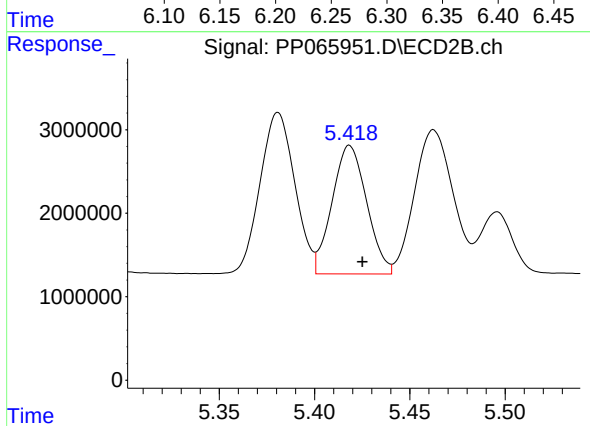
#21 AR-1248-1

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 32125354
Conc: 601.89 ng/ml



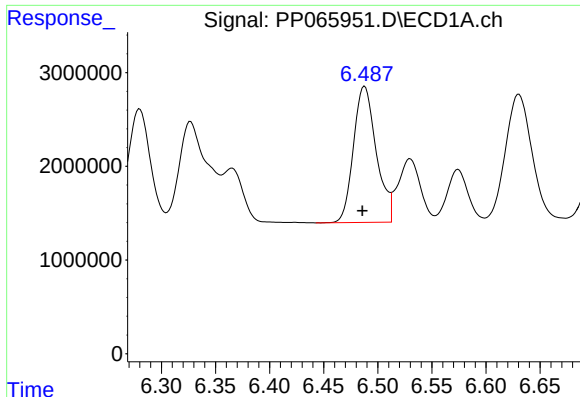
#22 AR-1248-2

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 19135391
Conc: 307.03 ng/ml



#22 AR-1248-2

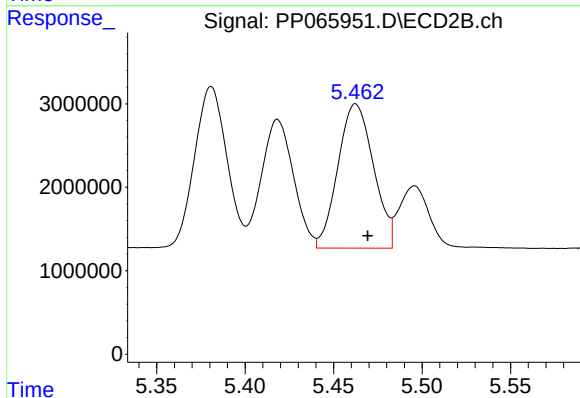
R.T.: 5.418 min
Delta R.T.: -0.007 min
Response: 19443167
Conc: 264.16 ng/ml



#23 AR-1248-3

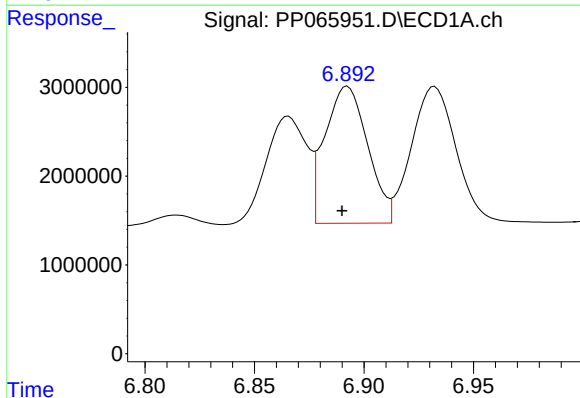
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 21277602
Conc: 315.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



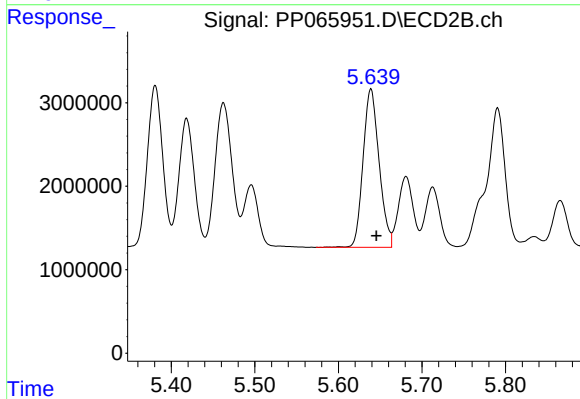
#23 AR-1248-3

R.T.: 5.463 min
Delta R.T.: -0.007 min
Response: 24194041
Conc: 316.60 ng/ml



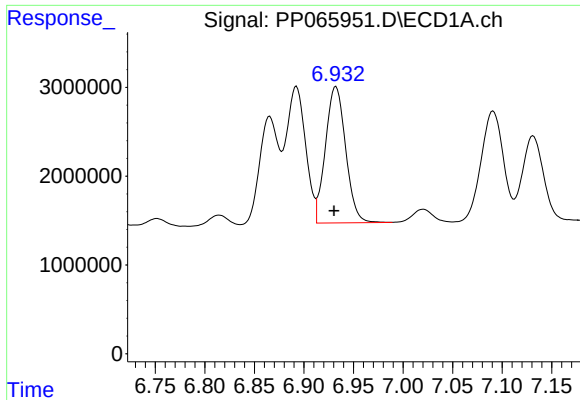
#24 AR-1248-4

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 20971501
Conc: 294.56 ng/ml



#24 AR-1248-4

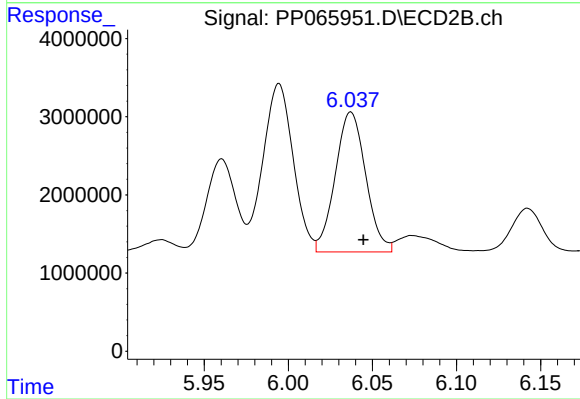
R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 25280202
Conc: 287.55 ng/ml



#25 AR-1248-5

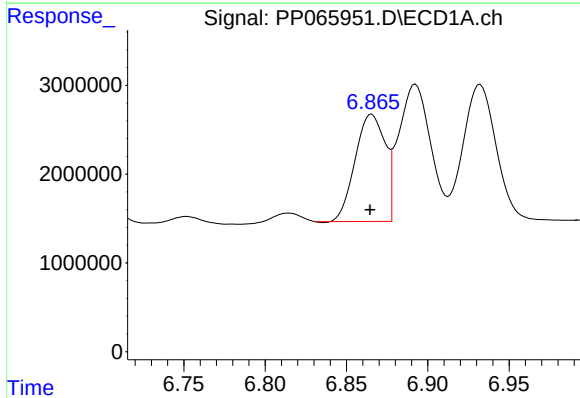
R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 21823808
Conc: 314.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



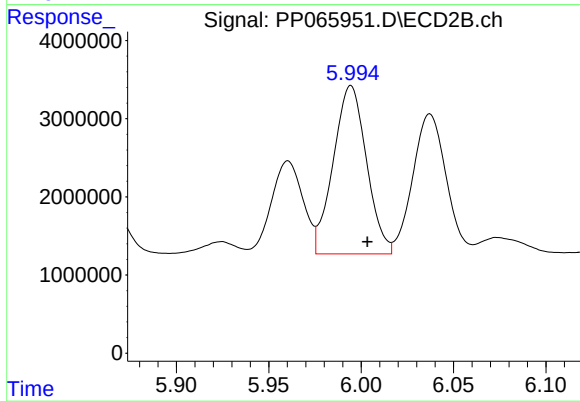
#25 AR-1248-5

R.T.: 6.037 min
Delta R.T.: -0.007 min
Response: 22631009
Conc: 283.68 ng/ml



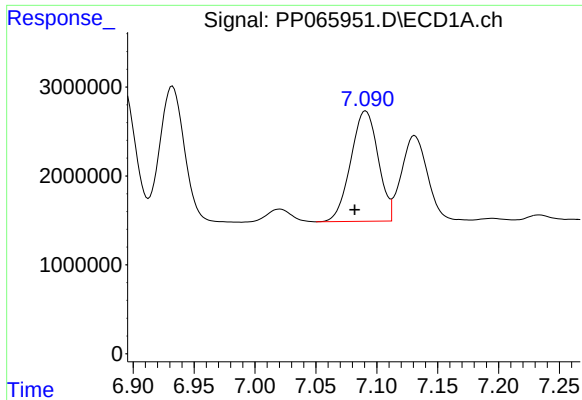
#26 AR-1254-1

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 15462881
Conc: 197.39 ng/ml



#26 AR-1254-1

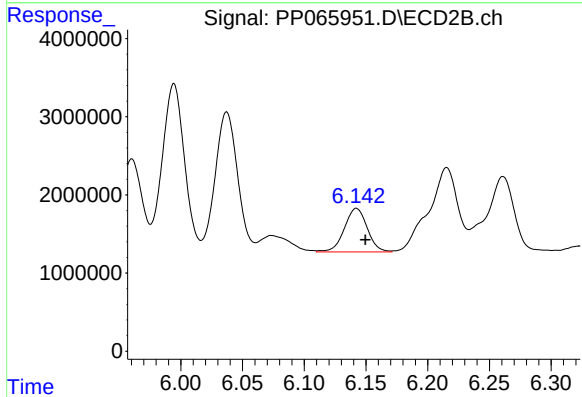
R.T.: 5.994 min
Delta R.T.: -0.009 min
Response: 26984518
Conc: 219.00 ng/ml



#27 AR-1254-2

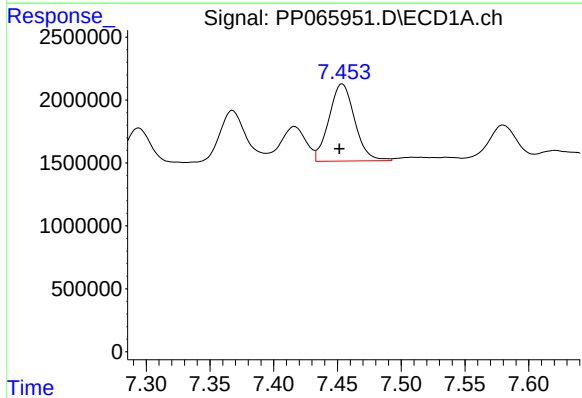
R.T.: 7.091 min
Delta R.T.: 0.009 min
Response: 19454098
Conc: 164.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



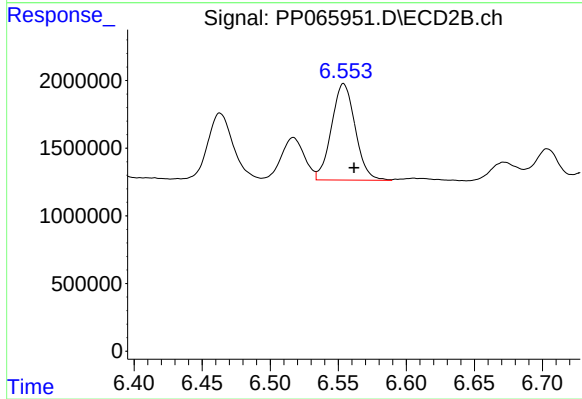
#27 AR-1254-2

R.T.: 6.142 min
Delta R.T.: -0.007 min
Response: 7212518
Conc: 68.50 ng/ml



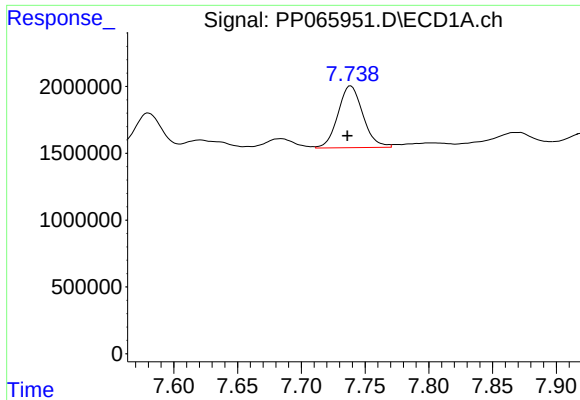
#28 AR-1254-3

R.T.: 7.454 min
Delta R.T.: 0.002 min
Response: 8631378
Conc: 70.73 ng/ml



#28 AR-1254-3

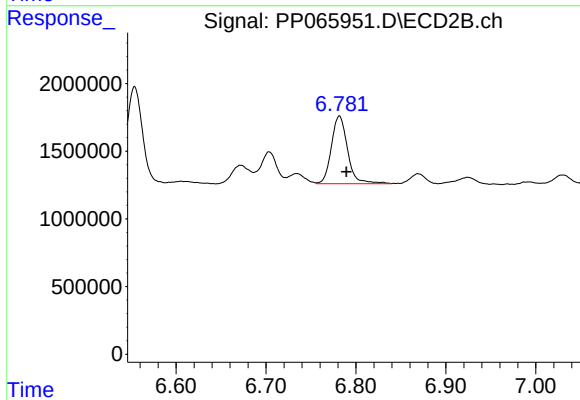
R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 8643091
Conc: 54.62 ng/ml



#29 AR-1254-4

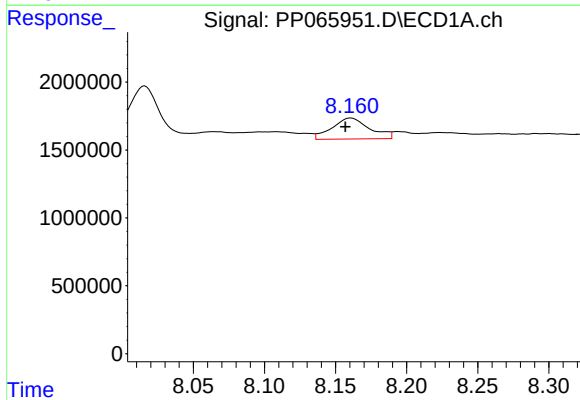
R.T.: 7.739 min
Delta R.T.: 0.003 min
Response: 6312960
Conc: 70.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



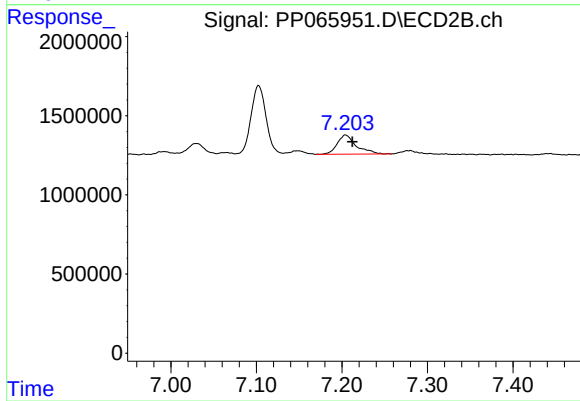
#29 AR-1254-4

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 6289703
Conc: 68.12 ng/ml



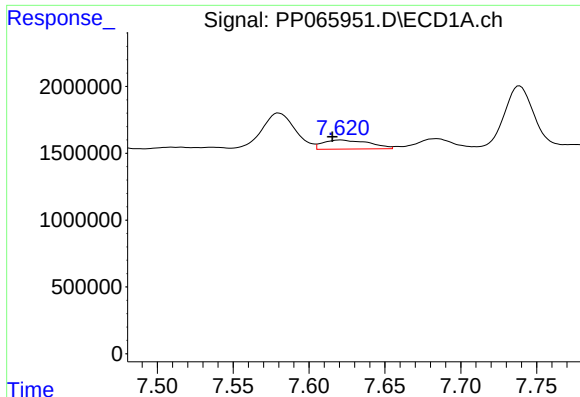
#30 AR-1254-5

R.T.: 8.161 min
Delta R.T.: 0.004 min
Response: 2839128
Conc: 28.98 ng/ml



#30 AR-1254-5

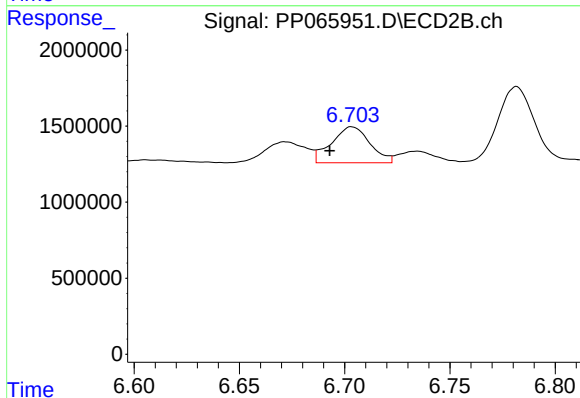
R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 1890232
Conc: 14.77 ng/ml



#31 AR-1260-1

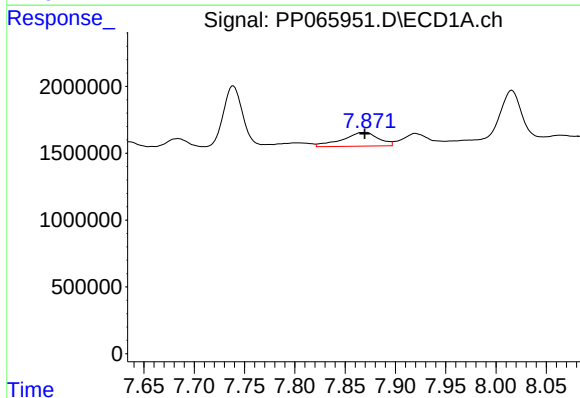
R.T.: 7.621 min
Delta R.T.: 0.006 min
Response: 1455870
Conc: 15.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



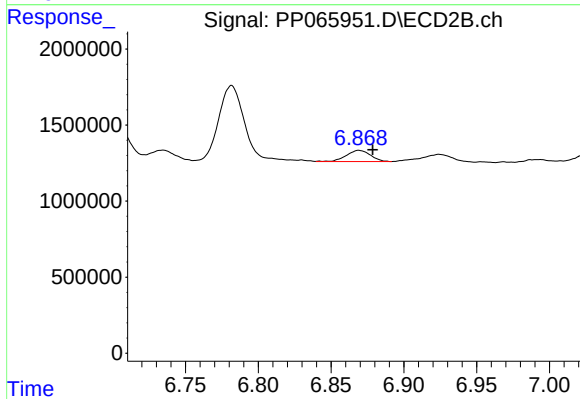
#31 AR-1260-1

R.T.: 6.704 min
Delta R.T.: 0.011 min
Response: 3000867
Conc: 28.28 ng/ml



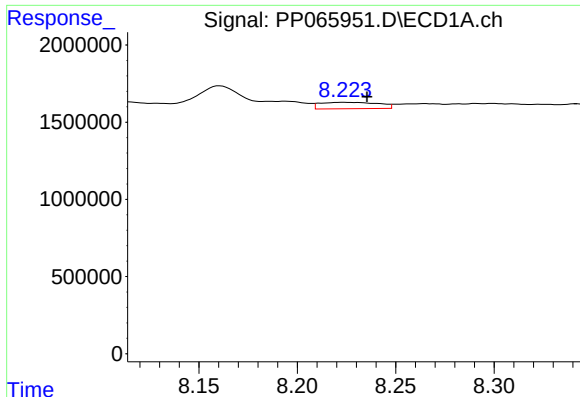
#32 AR-1260-2

R.T.: 7.871 min
Delta R.T.: 0.002 min
Response: 2555251
Conc: 22.79 ng/ml



#32 AR-1260-2

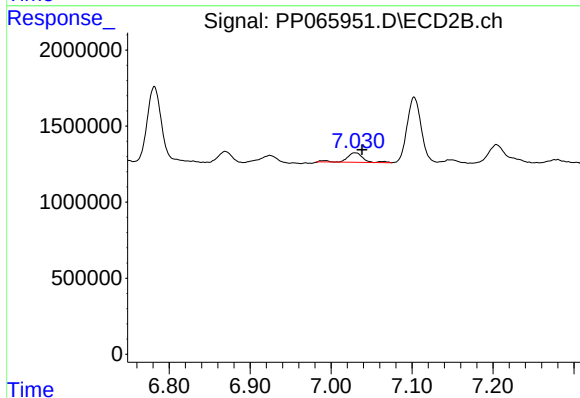
R.T.: 6.869 min
Delta R.T.: -0.009 min
Response: 852467
Conc: 6.91 ng/ml



#33 AR-1260-3

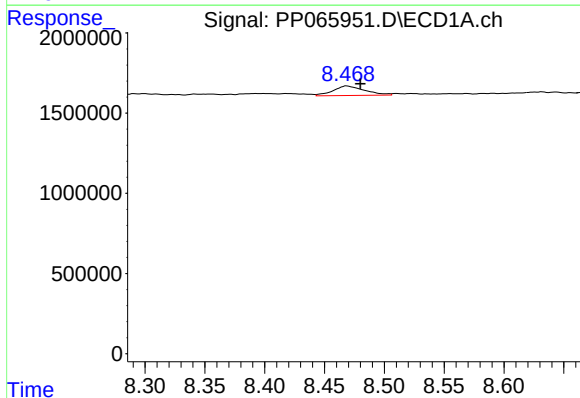
R.T.: 8.223 min
Delta R.T.: -0.012 min
Response: 858300
Conc: 9.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



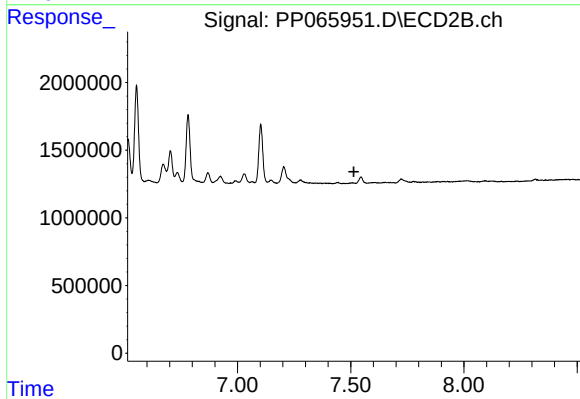
#33 AR-1260-3

R.T.: 7.030 min
Delta R.T.: -0.009 min
Response: 834279
Conc: 7.19 ng/ml



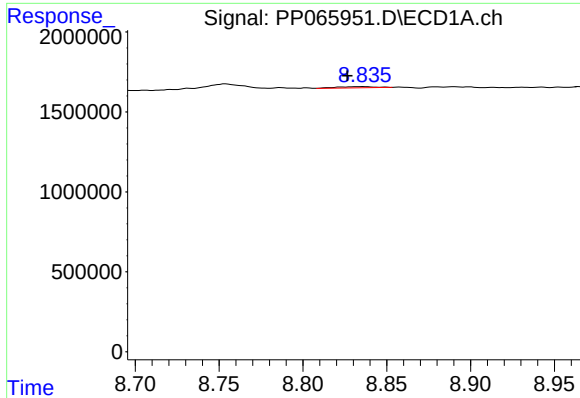
#34 AR-1260-4

R.T.: 8.469 min
Delta R.T.: -0.011 min
Response: 1094527
Conc: 10.92 ng/ml



#34 AR-1260-4

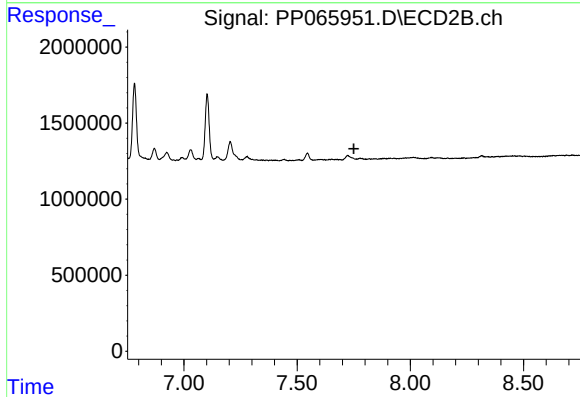
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#35 AR-1260-5

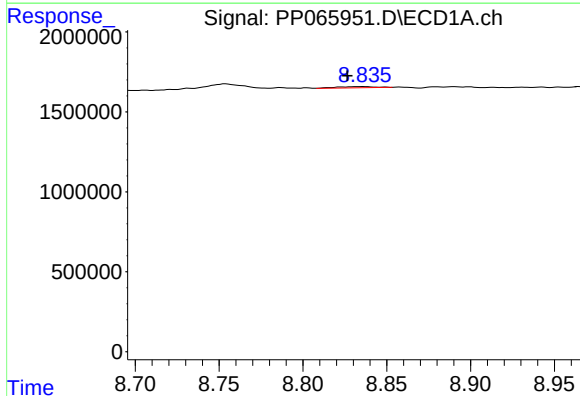
R.T.: 8.836 min
Delta R.T.: 0.010 min
Response: 118410
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



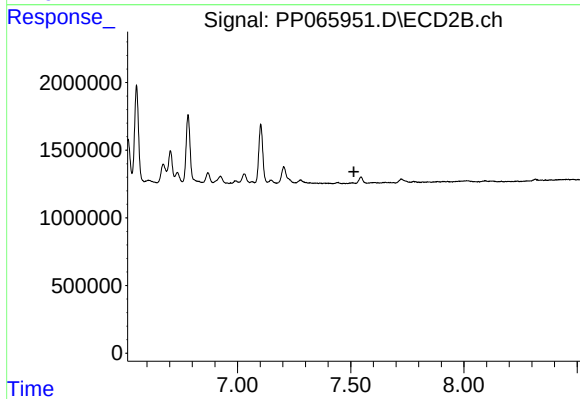
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



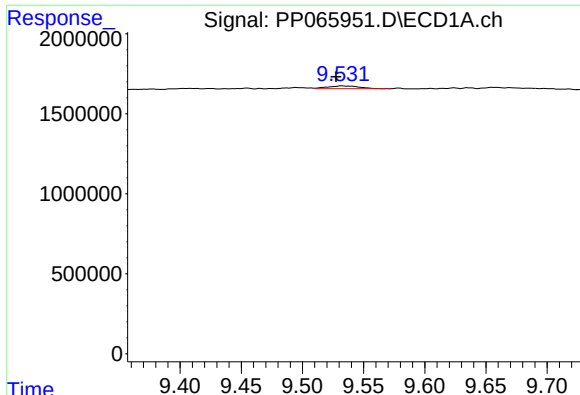
#37 AR-1262-2

R.T.: 8.836 min
Delta R.T.: 0.010 min
Response: 118410
Conc: 0.56 ng/ml



#37 AR-1262-2

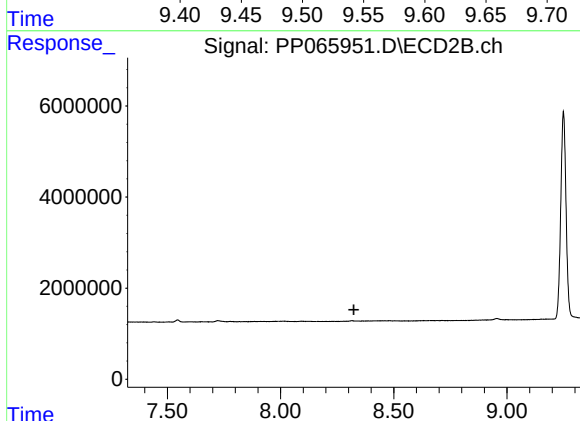
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#43 AR-1268-3

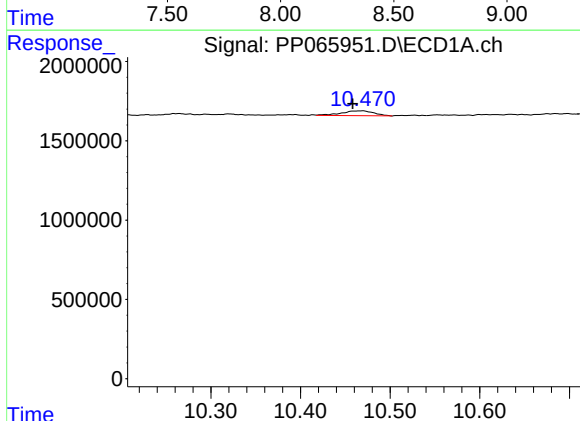
R.T.: 9.532 min
Delta R.T.: 0.005 min
Response: 314304
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



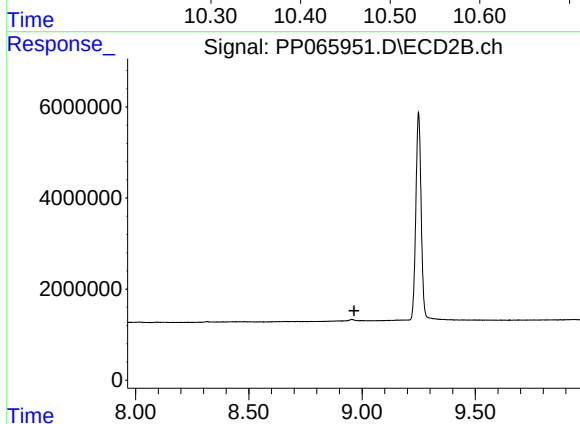
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.470 min
Delta R.T.: 0.012 min
Response: 779759
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.