

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061424\
 Data File : PP065709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 17:30
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:13:36 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	4.069	100.9E6	144.3E6	53.216	51.677
2) SA Decachlor...	10.843	9.253	103.7E6	75530967	52.702	51.270
Target Compounds						
3) L1 AR-1016-1	6.004	5.182	1552567	1295031	23.880	15.185 #
4) L1 AR-1016-2	6.031	5.203	2439672	900417	25.473	7.626 #
5) L1 AR-1016-3	6.092	0.000	1538726	0	25.149	N.D. #
6) L1 AR-1016-4	6.190	5.422	1963699	29434960	39.930	570.401 #
7) L1 AR-1016-5	6.486	5.642	19367481	21599749	386.382	327.440
8) L2 AR-1221-1	5.038	0.000	349984	0	13.714	N.D. #
9) L2 AR-1221-2	5.137f	4.380	1597496	2519832	82.720	93.346
10) L2 AR-1221-3	5.198	0.000	340169	0	6.053	N.D. #
11) L3 AR-1232-1	5.198	0.000	340169	0	7.518	N.D. #
12) L3 AR-1232-2	5.734	5.203	542156	900417	20.817	16.139
13) L3 AR-1232-3	6.031	0.000	2439672	0	53.930	N.D. #
14) L3 AR-1232-4	6.190	5.465	1963699	9817934	84.069	358.842 #
15) L3 AR-1232-5	6.278	5.642	27373491	21599749	1394.322	738.716 #
16) L4 AR-1242-1	6.004	5.182	1552567	1295031	28.392	18.021 #
17) L4 AR-1242-2	6.031	5.203	2439672	900417	30.765	9.054 #
18) L4 AR-1242-3	6.092	0.000	1538726	0	30.441	N.D. #
19) L4 AR-1242-4	6.190	5.465	1963699	9817934	47.854	184.339 #
20) L4 AR-1242-5	6.934	5.999	14650082	66718825	335.843	1122.867 #
21) L5 AR-1248-1	6.004	5.182	1552567	1295031	38.175	24.263 #
22) L5 AR-1248-2	6.278	5.422	27373491	29434960	439.218	399.906
23) L5 AR-1248-3	6.486	5.465	19367481	9817934	287.607	128.477 #
24) L5 AR-1248-4	6.890	5.642	19152093	21599749	269.008	245.690
25) L5 AR-1248-5	6.934	6.040	14650082	13159921	211.336	164.958
26) L6 AR-1254-1	6.865	5.999	45373489	66718825	579.202	541.475
27) L6 AR-1254-2	7.082	6.145	61819752	54480197	523.312	517.420
28) L6 AR-1254-3	7.451	6.558	65059759	82558681	533.132	521.719
29) L6 AR-1254-4	7.737	6.786	50962922	59116509	573.090	640.222
30) L6 AR-1254-5	8.159	7.208	66035129	64443081	674.116	503.499 #
31) L7 AR-1260-1	7.615	6.688	30060291	43277540	310.361	407.818 #
32) L7 AR-1260-2	7.870	6.873	35874645	32493882	319.966	263.480
33) L7 AR-1260-3	8.224	7.033	10807216	30997111	123.784	267.273 #
34) L7 AR-1260-4	8.469	7.508	22455540	3380564	224.082	38.383 #
35) L7 AR-1260-5	8.826	7.744	7992095	7247189	42.379	37.862
36) L8 AR-1262-1	8.296	7.280f	4783598	8450311	89.282	151.935 #
37) L8 AR-1262-2	8.826	7.508	7992095	3380564	37.675	30.339
38) L8 AR-1262-3	9.190f	0.000	6976955	0	45.572	N.D. #
39) L8 AR-1262-4	9.243f	8.097	1858425	11095877	15.339	72.279 #
40) L8 AR-1262-5	9.996	0.000	392272	0	4.830	N.D. #
41) L9 AR-1268-1	9.190f	0.000	6976955	0	27.468	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061424\
 Data File : PP065709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 17:30
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:13:36 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

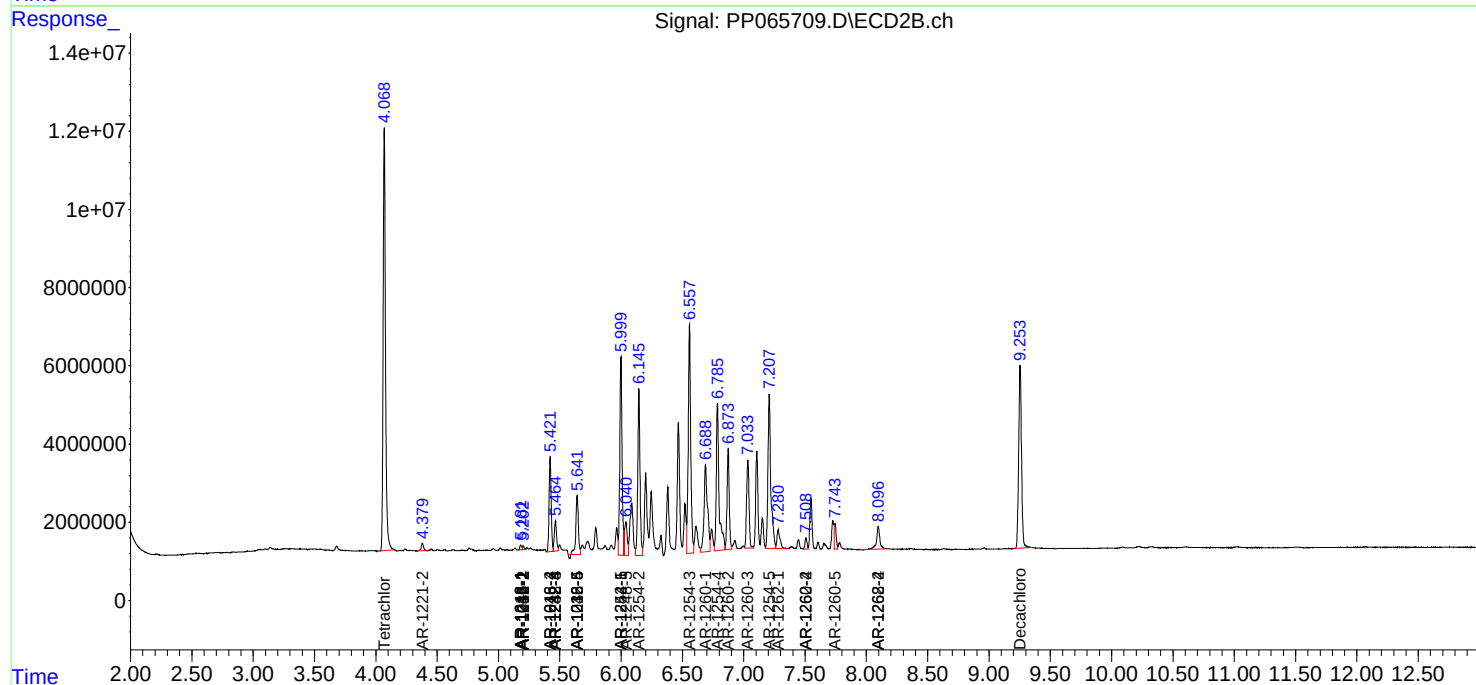
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

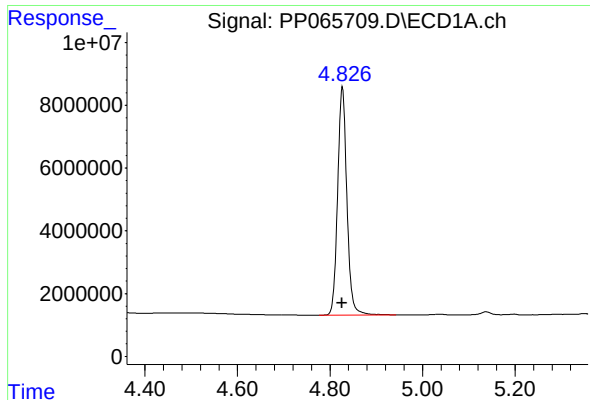
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.243f	8.097	1858425	11095877	7.867	52.870 #
44) L9	AR-1268-4	9.996	0.000	392272	0	4.707	N.D. #
45) L9	AR-1268-5	10.460	0.000	551527	0	0.830	N.D. #

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

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

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

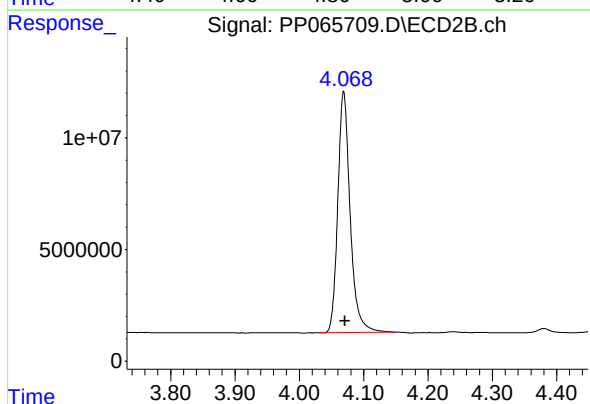




#1 Tetrachloro-m-xylene

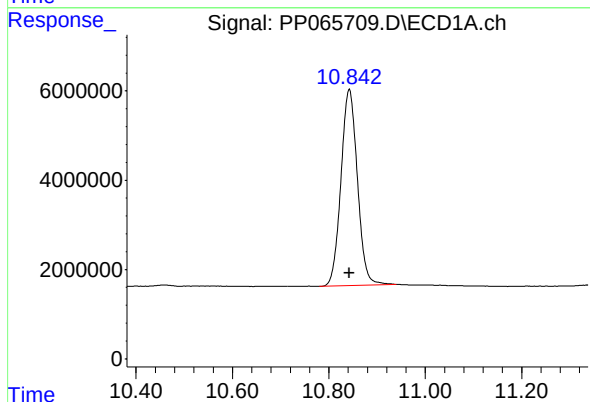
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 100946937
Conc: 53.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



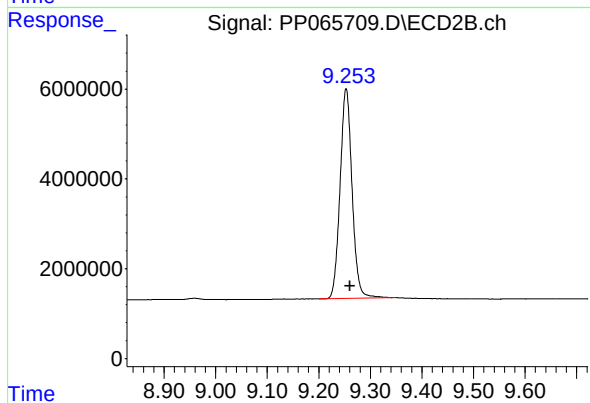
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 144299259
Conc: 51.68 ng/ml



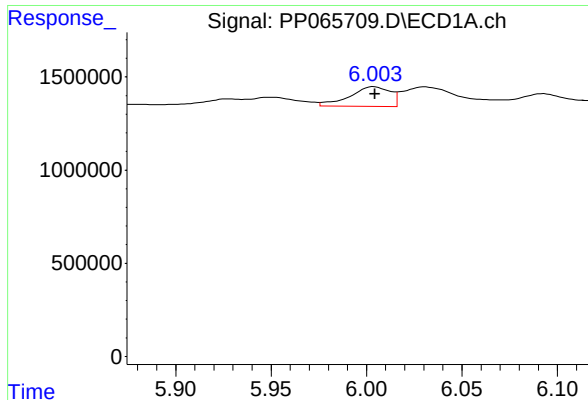
#2 Decachlorobiphenyl

R.T.: 10.843 min
Delta R.T.: 0.000 min
Response: 103657457
Conc: 52.70 ng/ml



#2 Decachlorobiphenyl

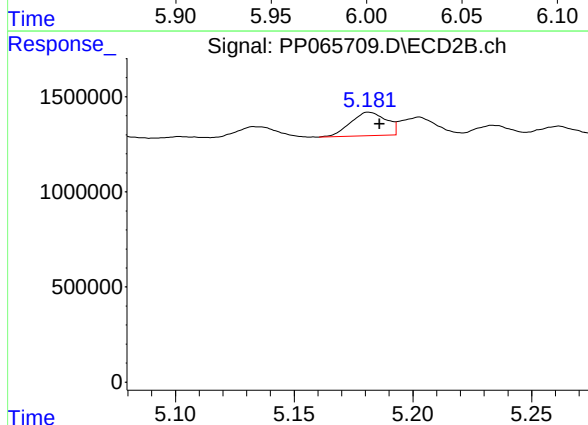
R.T.: 9.253 min
Delta R.T.: -0.008 min
Response: 75530967
Conc: 51.27 ng/ml



#3 AR-1016-1

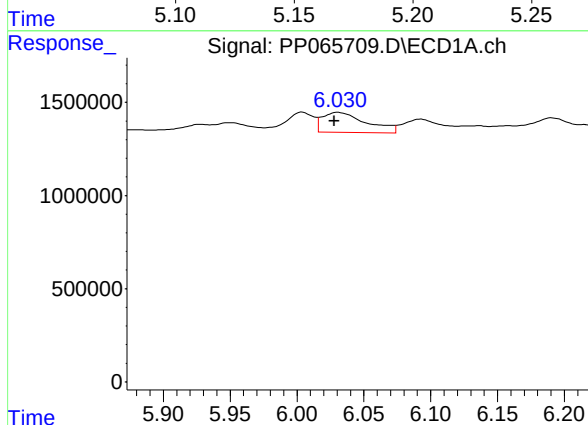
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 1552567
Conc: 23.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



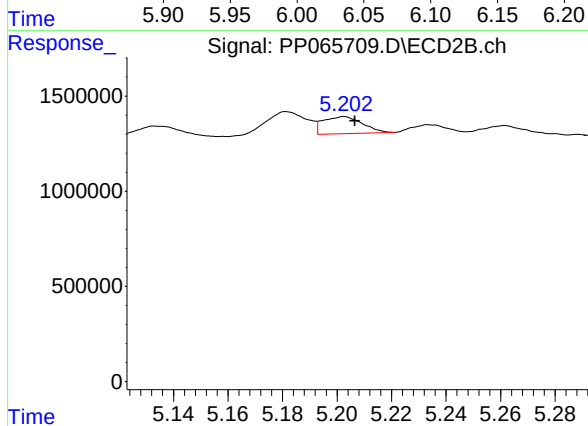
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 1295031
Conc: 15.18 ng/ml



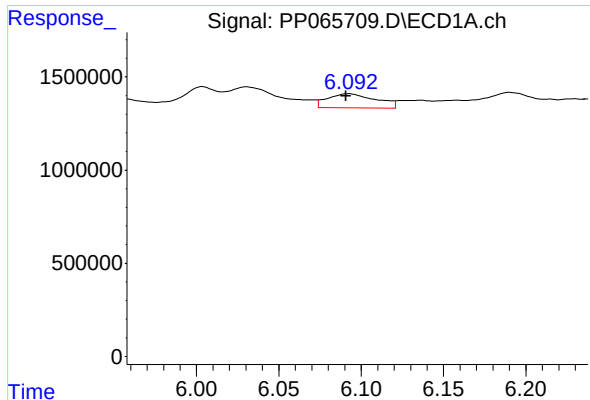
#4 AR-1016-2

R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 2439672
Conc: 25.47 ng/ml



#4 AR-1016-2

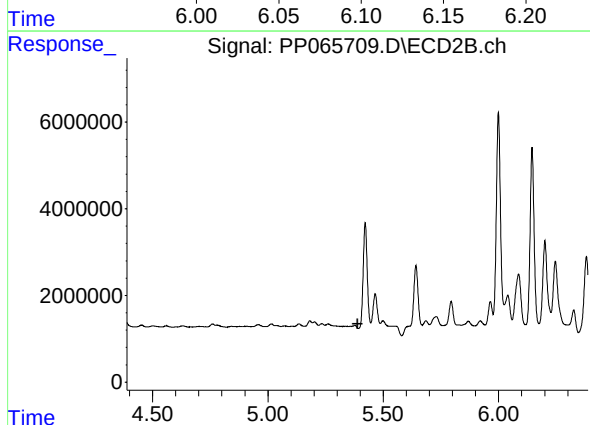
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 900417
Conc: 7.63 ng/ml



#5 AR-1016-3

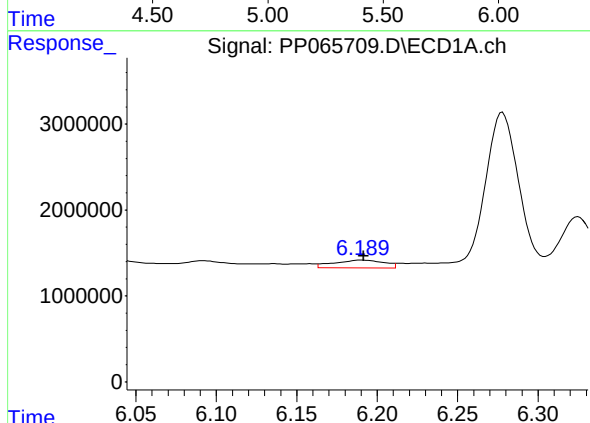
R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 1538726
Conc: 25.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



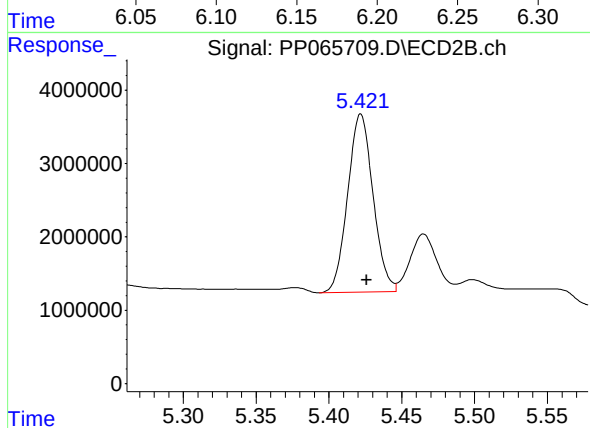
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.



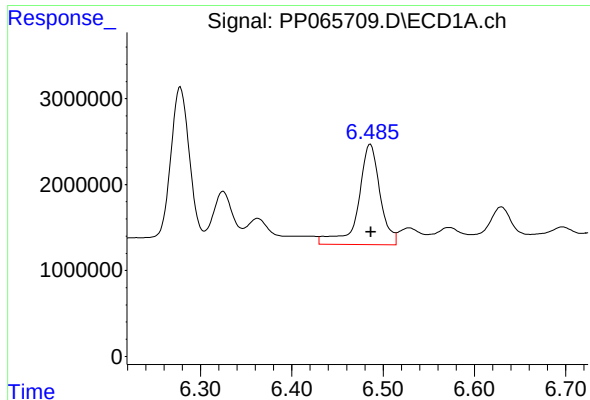
#6 AR-1016-4

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 1963699
Conc: 39.93 ng/ml



#6 AR-1016-4

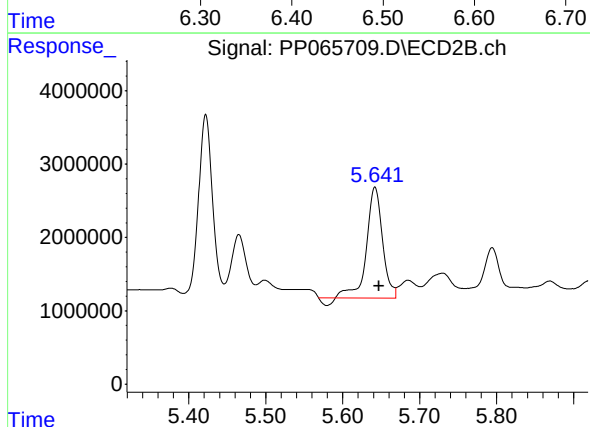
R.T.: 5.422 min
Delta R.T.: -0.004 min
Response: 29434960
Conc: 570.40 ng/ml



#7 AR-1016-5

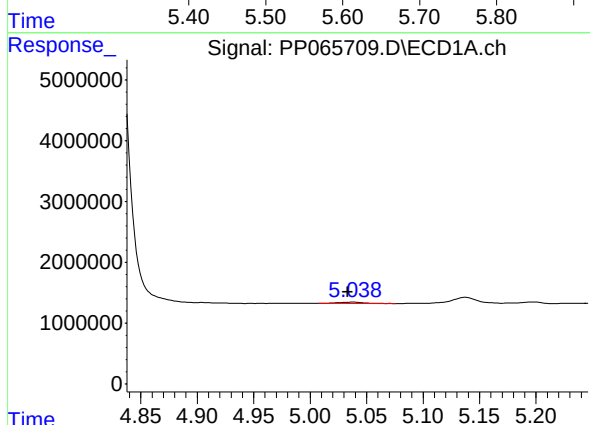
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 19367481
Conc: 386.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



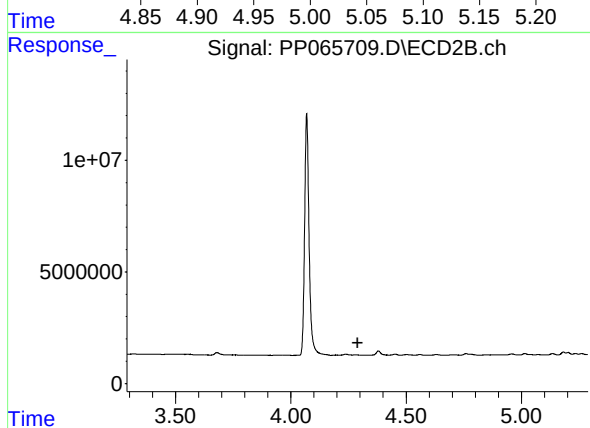
#7 AR-1016-5

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 21599749
Conc: 327.44 ng/ml



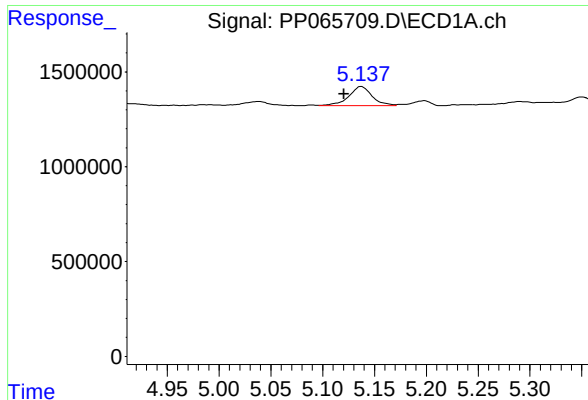
#8 AR-1221-1

R.T.: 5.038 min
Delta R.T.: 0.005 min
Response: 349984
Conc: 13.71 ng/ml



#8 AR-1221-1

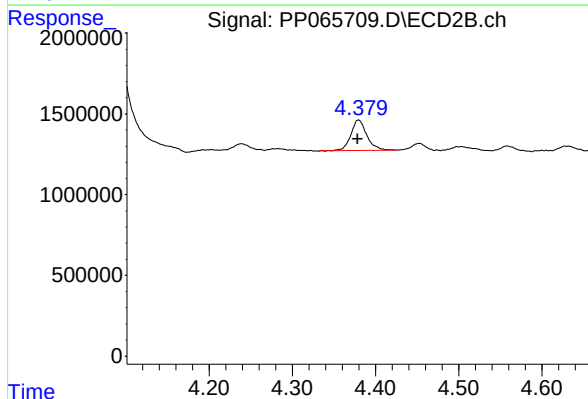
R.T.: 0.000 min
Exp R.T.: 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

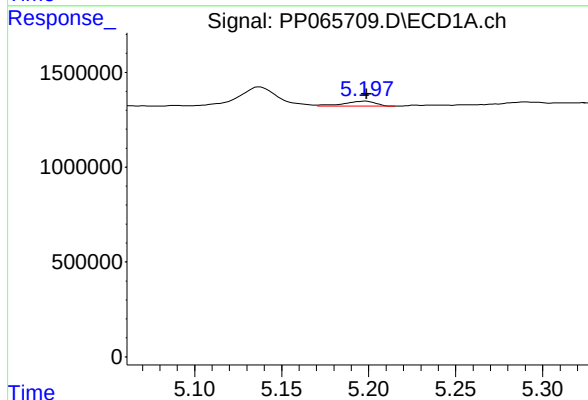
R.T.: 5.137 min
Delta R.T.: 0.017 min
Response: 1597496
Conc: 82.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



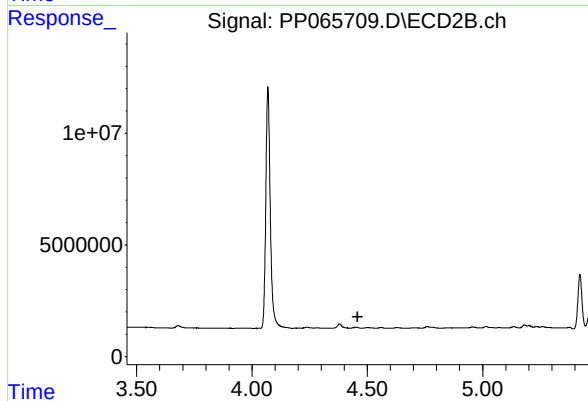
#9 AR-1221-2

R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 2519832
Conc: 93.35 ng/ml



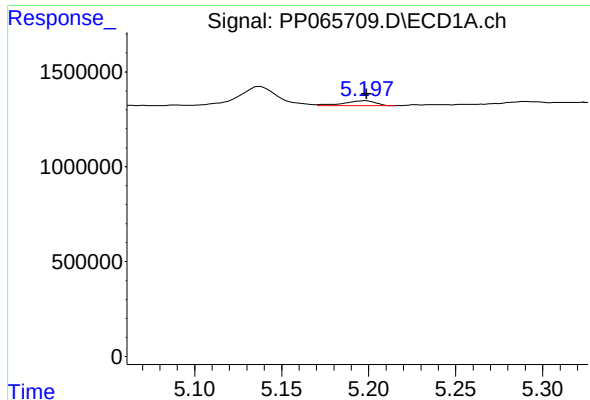
#10 AR-1221-3

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 340169
Conc: 6.05 ng/ml



#10 AR-1221-3

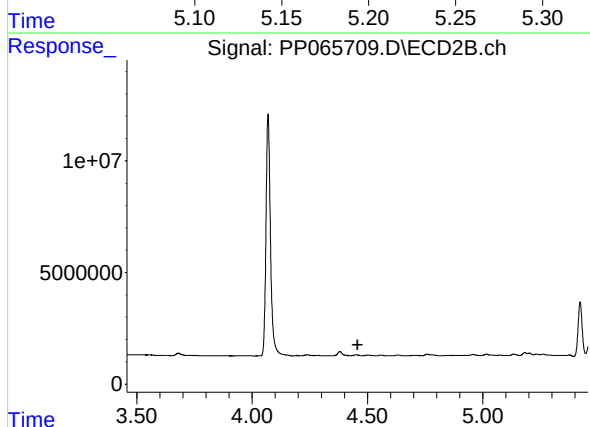
R.T.: 0.000 min
Exp R.T.: 4.457 min
Response: 0
Conc: N.D.



#11 AR-1232-1

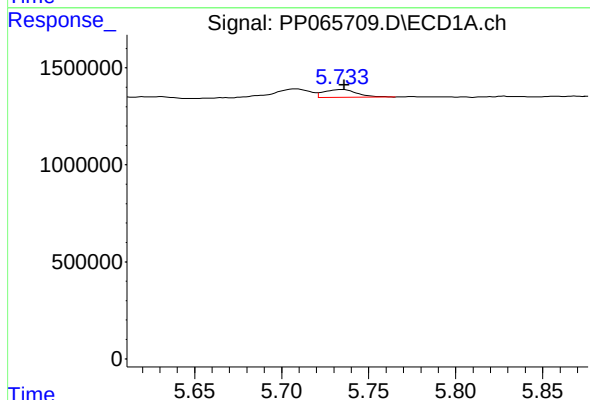
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 340169
Conc: 7.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



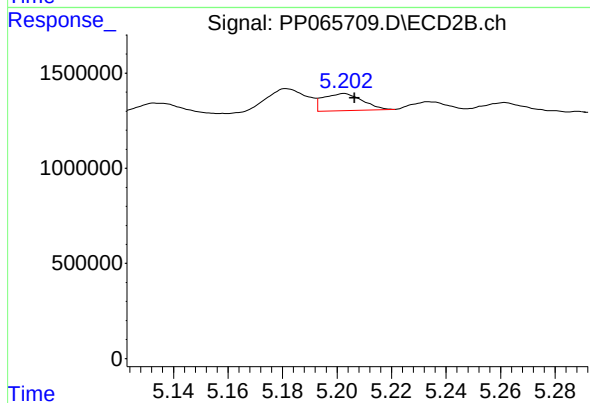
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.457 min
Response: 0
Conc: N.D.



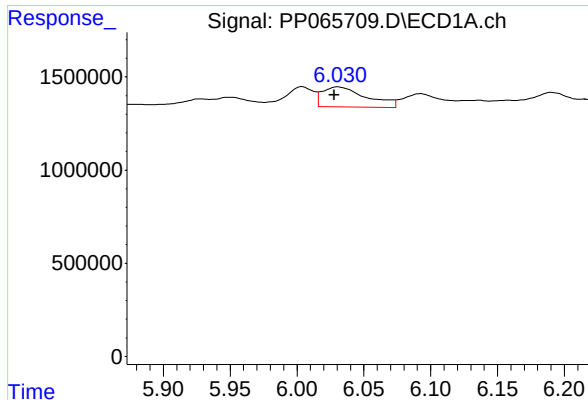
#12 AR-1232-2

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 542156
Conc: 20.82 ng/ml



#12 AR-1232-2

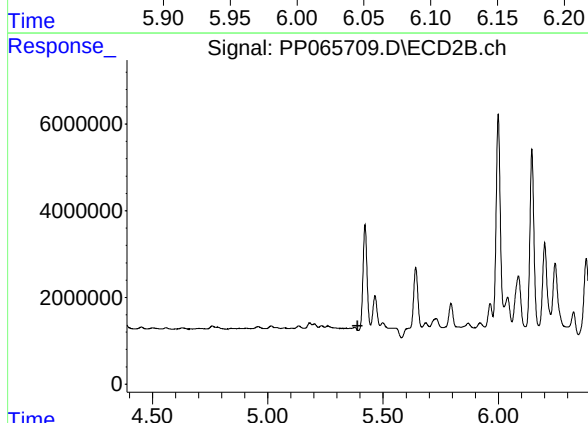
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 900417
Conc: 16.14 ng/ml



#13 AR-1232-3

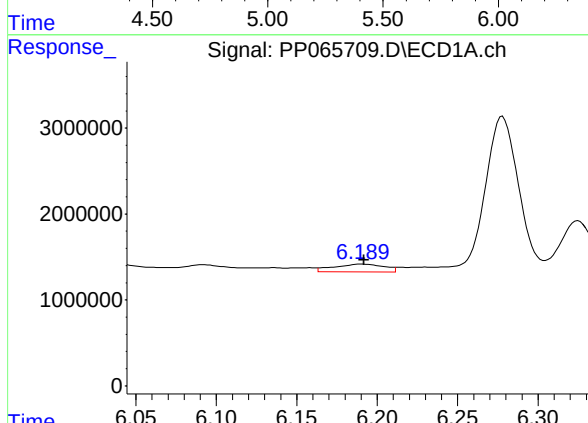
R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 2439672
Conc: 53.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



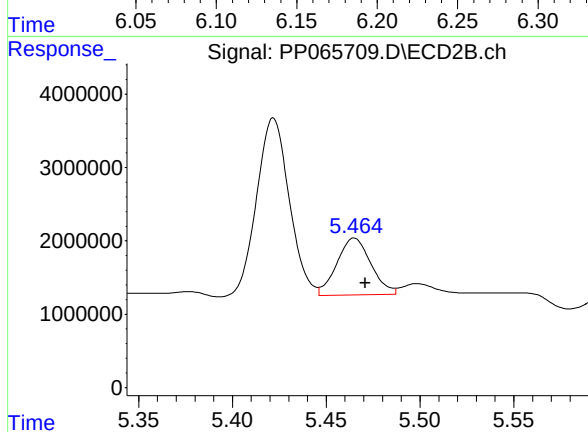
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.



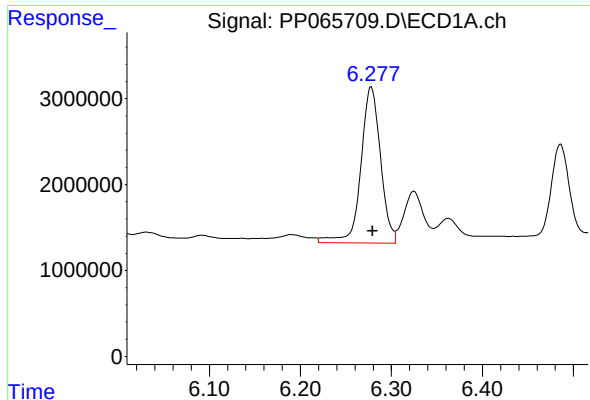
#14 AR-1232-4

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 1963699
Conc: 84.07 ng/ml



#14 AR-1232-4

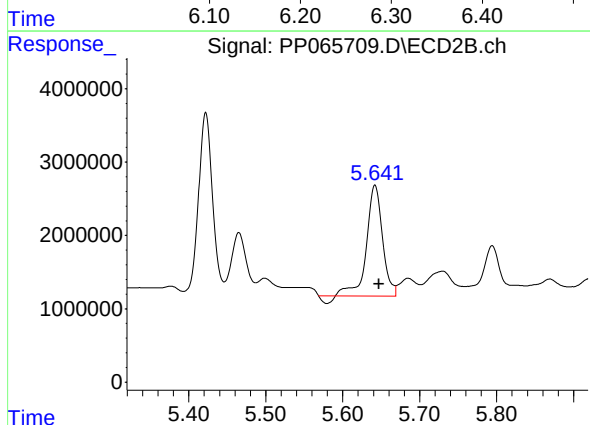
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 9817934
Conc: 358.84 ng/ml



#15 AR-1232-5

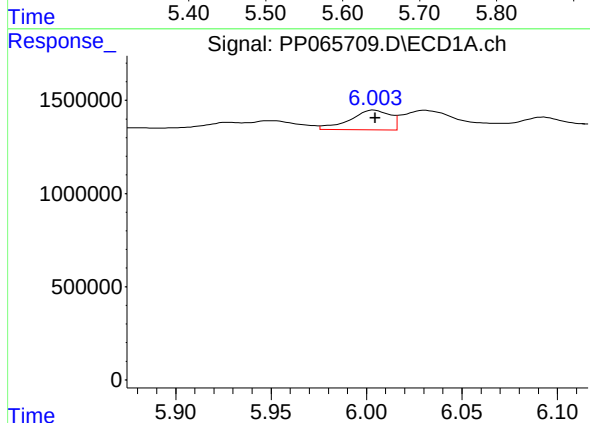
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 27373491
Conc: 1394.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



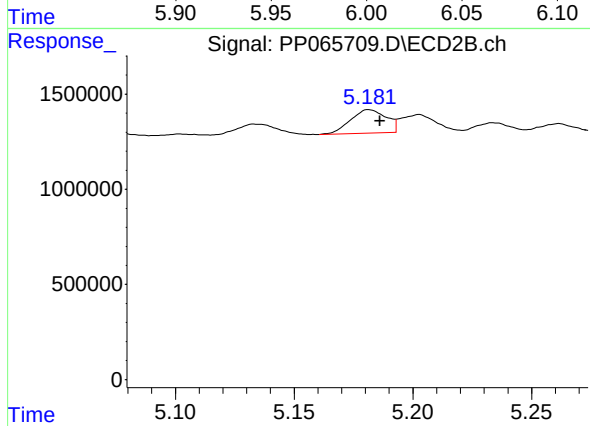
#15 AR-1232-5

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 21599749
Conc: 738.72 ng/ml



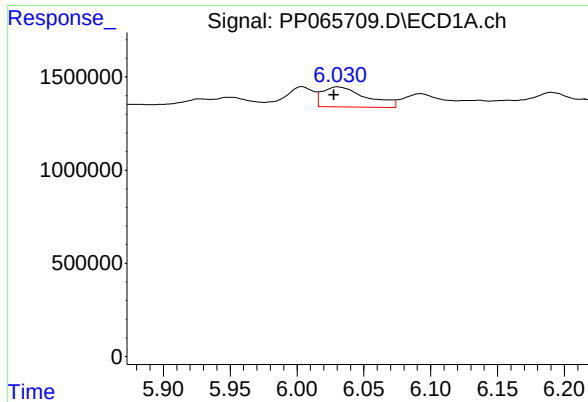
#16 AR-1242-1

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 1552567
Conc: 28.39 ng/ml



#16 AR-1242-1

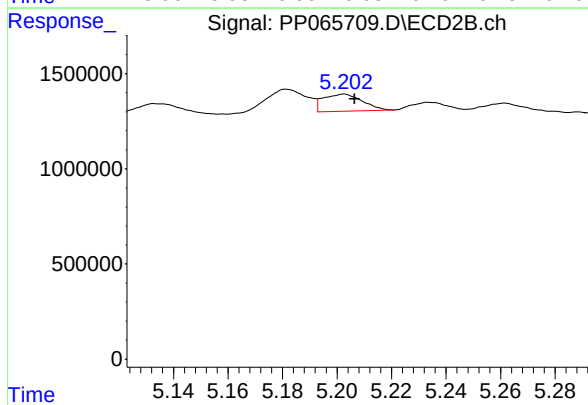
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 1295031
Conc: 18.02 ng/ml



#17 AR-1242-2

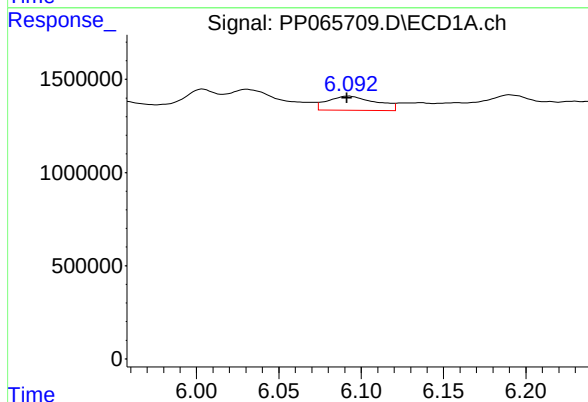
R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 2439672
Conc: 30.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



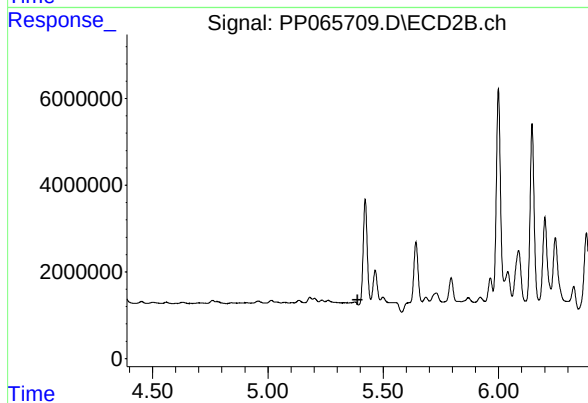
#17 AR-1242-2

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 900417
Conc: 9.05 ng/ml



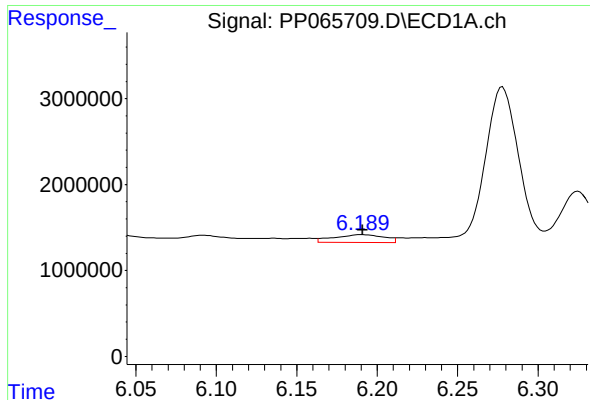
#18 AR-1242-3

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 1538726
Conc: 30.44 ng/ml



#18 AR-1242-3

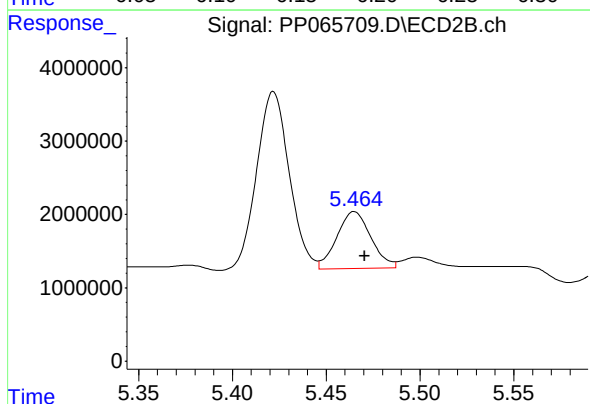
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.



#19 AR-1242-4

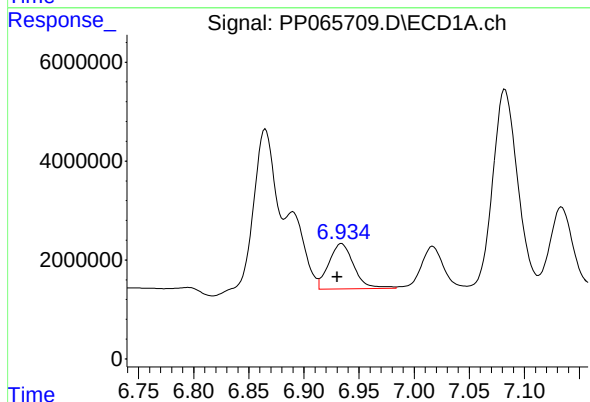
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1963699
Conc: 47.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



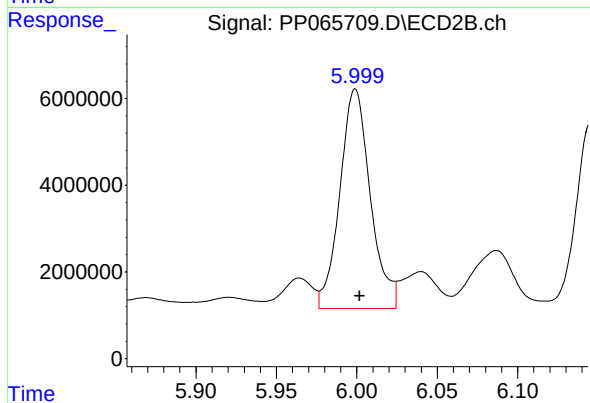
#19 AR-1242-4

R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 9817934
Conc: 184.34 ng/ml



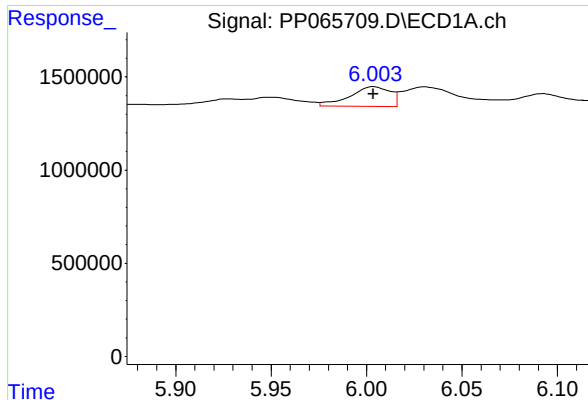
#20 AR-1242-5

R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 14650082
Conc: 335.84 ng/ml



#20 AR-1242-5

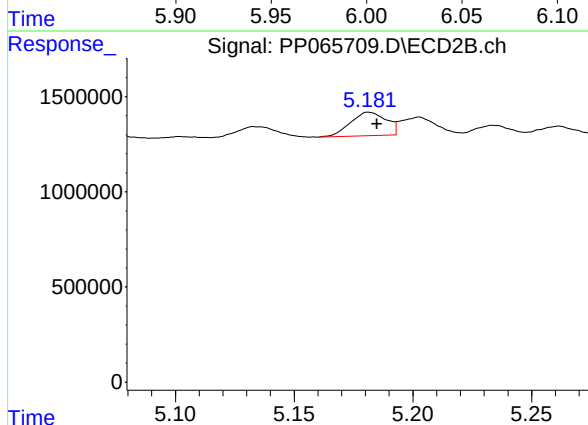
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 66718825
Conc: 1122.87 ng/ml



#21 AR-1248-1

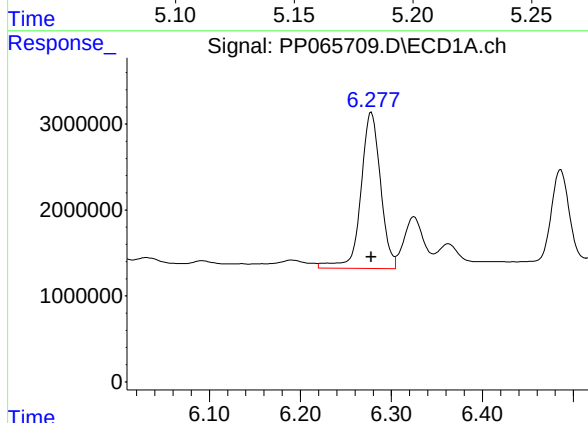
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 1552567
Conc: 38.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



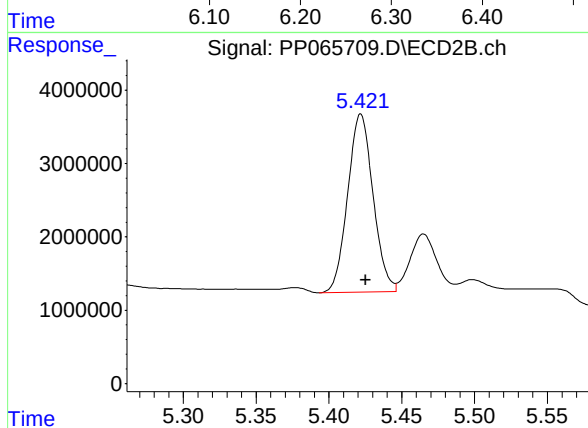
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 1295031
Conc: 24.26 ng/ml



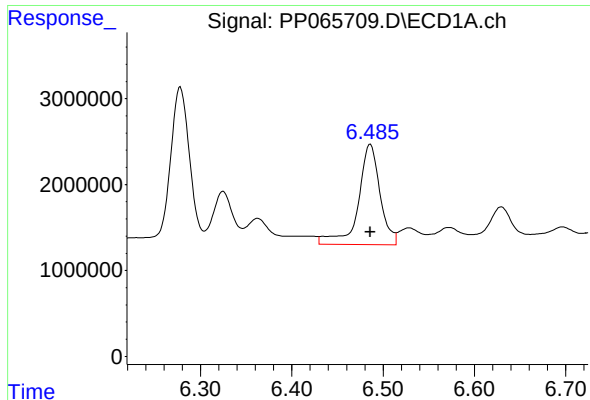
#22 AR-1248-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 27373491
Conc: 439.22 ng/ml



#22 AR-1248-2

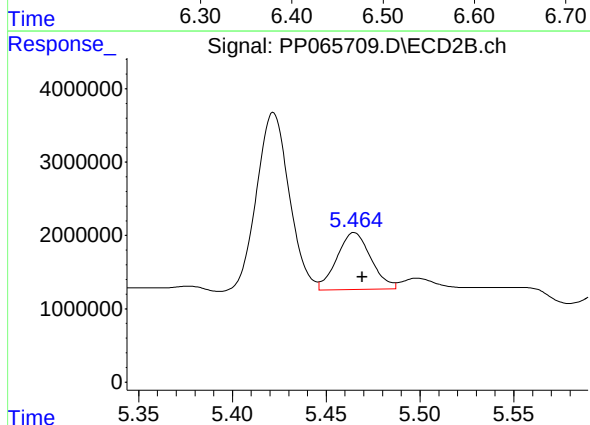
R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 29434960
Conc: 399.91 ng/ml



#23 AR-1248-3

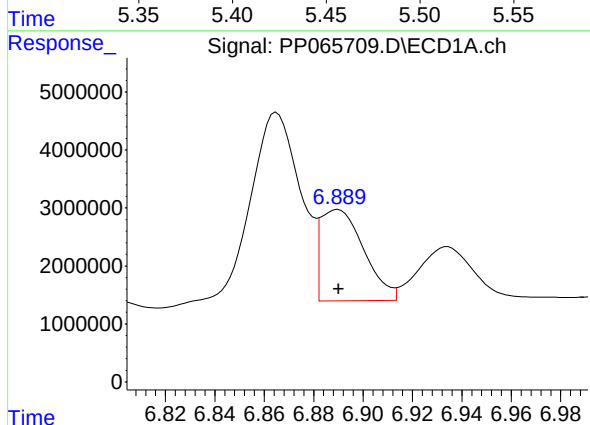
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 19367481
Conc: 287.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



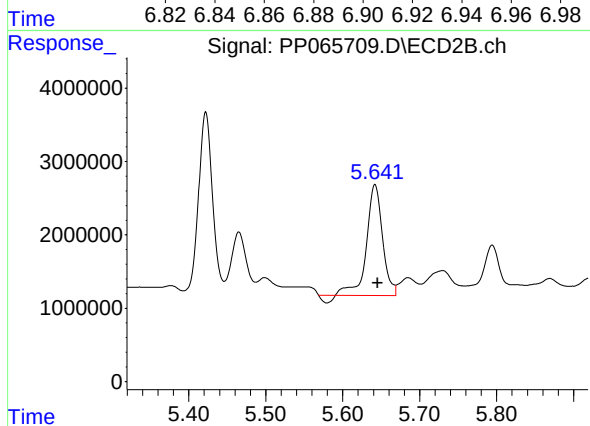
#23 AR-1248-3

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 9817934
Conc: 128.48 ng/ml



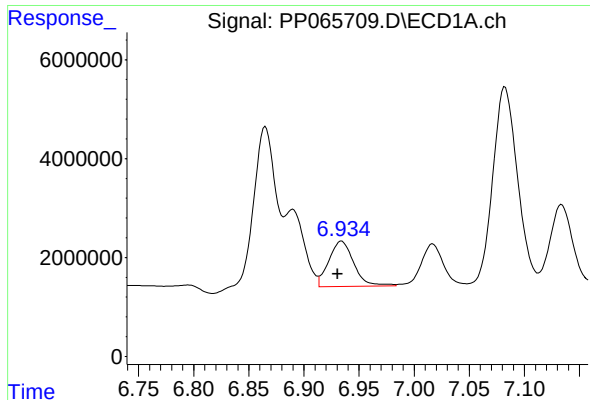
#24 AR-1248-4

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 19152093
Conc: 269.01 ng/ml



#24 AR-1248-4

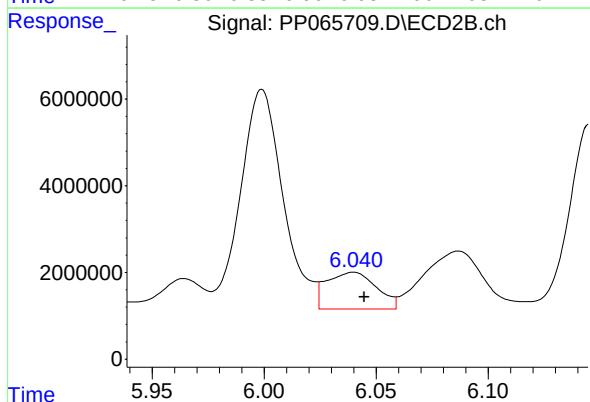
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 21599749
Conc: 245.69 ng/ml



#25 AR-1248-5

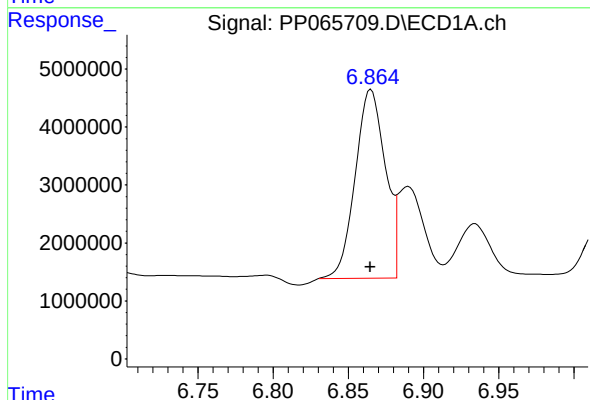
R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 14650082
Conc: 211.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



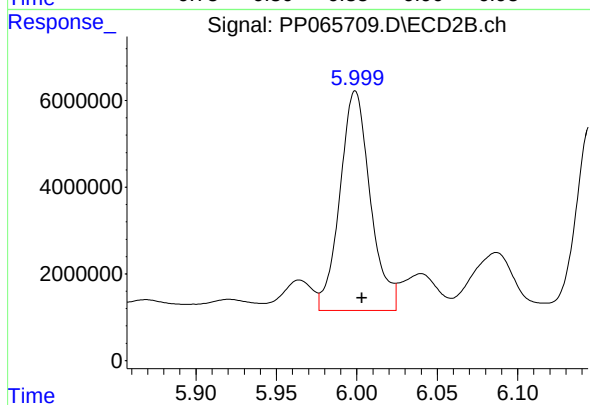
#25 AR-1248-5

R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 13159921
Conc: 164.96 ng/ml



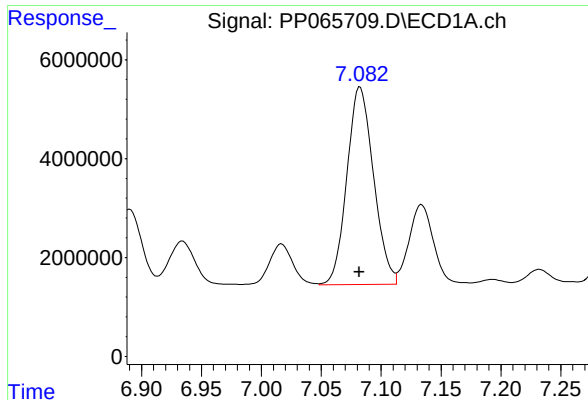
#26 AR-1254-1

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 45373489
Conc: 579.20 ng/ml



#26 AR-1254-1

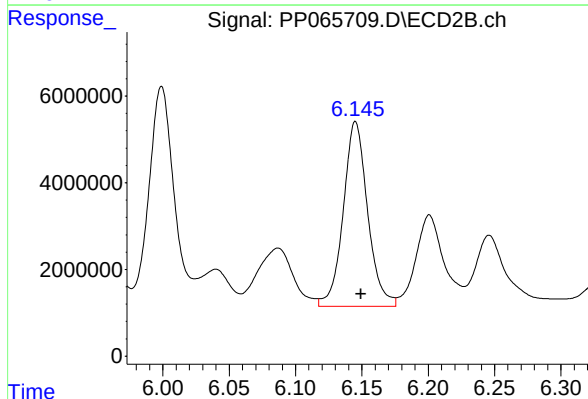
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 66718825
Conc: 541.47 ng/ml



#27 AR-1254-2

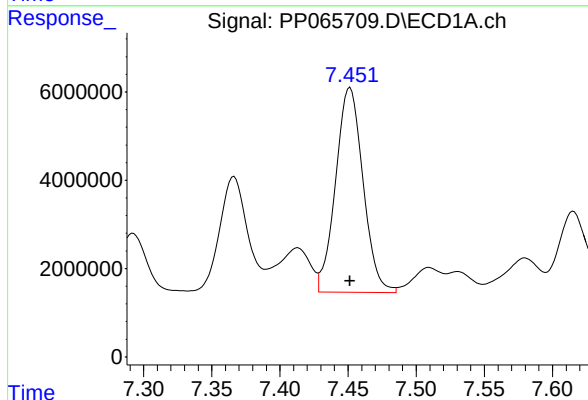
R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 61819752
Conc: 523.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



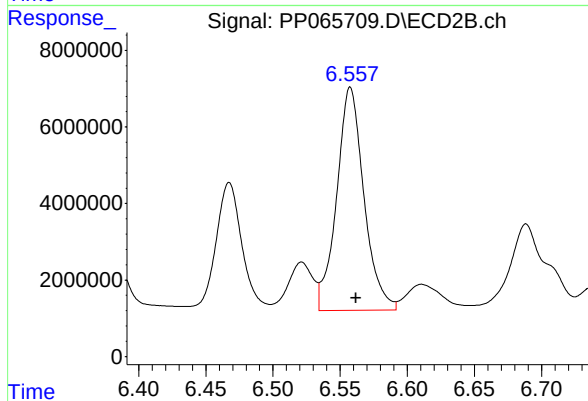
#27 AR-1254-2

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 54480197
Conc: 517.42 ng/ml



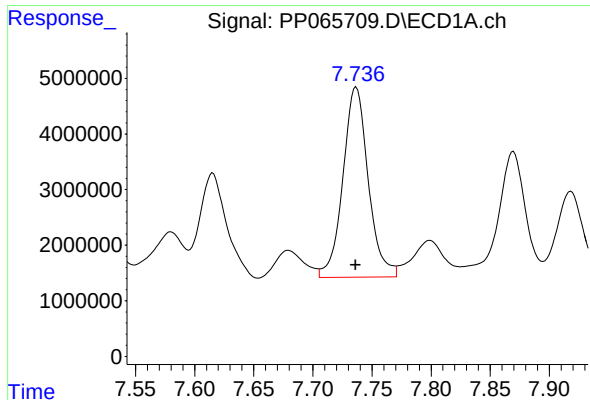
#28 AR-1254-3

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 65059759
Conc: 533.13 ng/ml



#28 AR-1254-3

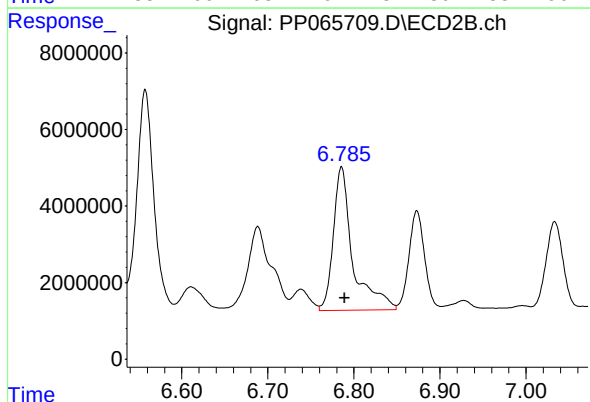
R.T.: 6.558 min
Delta R.T.: -0.004 min
Response: 82558681
Conc: 521.72 ng/ml



#29 AR-1254-4

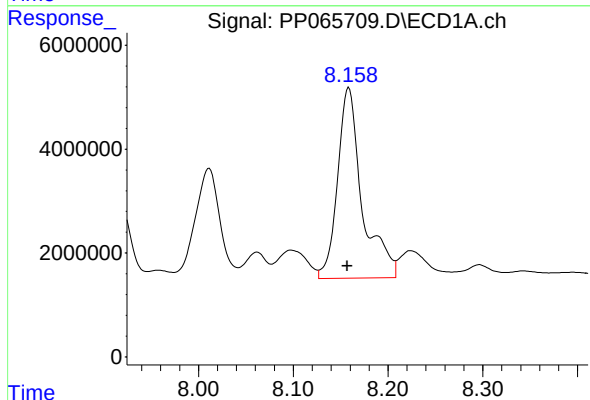
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 50962922
Conc: 573.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



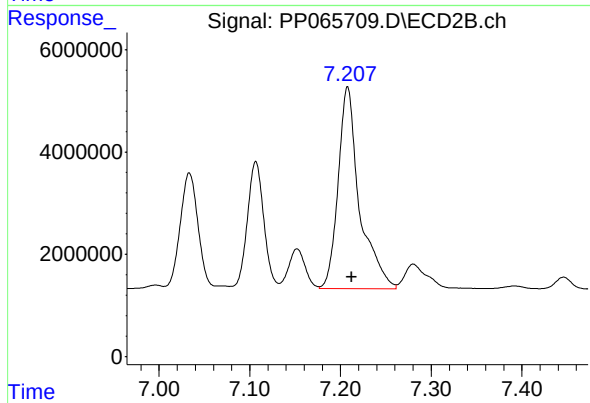
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 59116509
Conc: 640.22 ng/ml



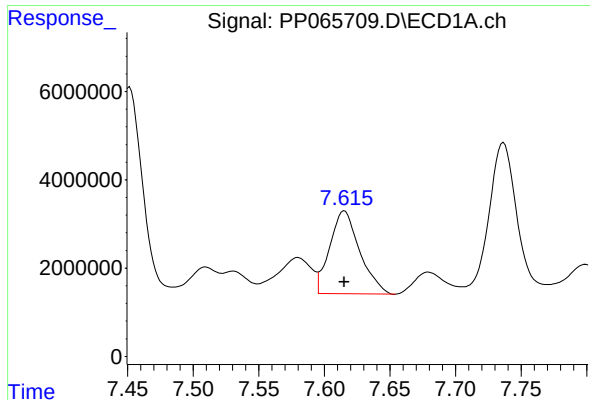
#30 AR-1254-5

R.T.: 8.159 min
Delta R.T.: 0.001 min
Response: 66035129
Conc: 674.12 ng/ml



#30 AR-1254-5

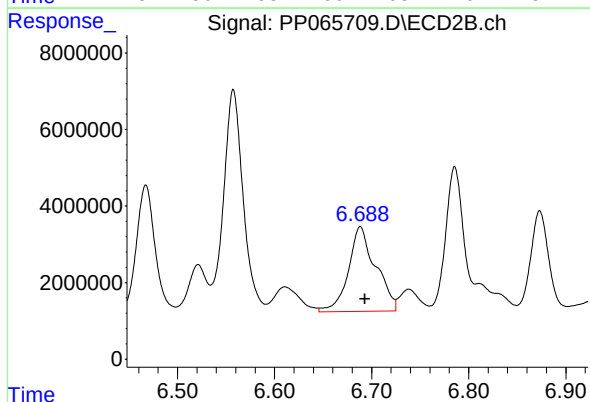
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 64443081
Conc: 503.50 ng/ml



#31 AR-1260-1

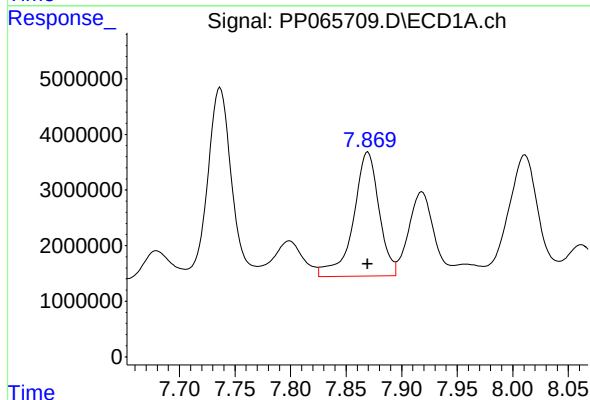
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 30060291
Conc: 310.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



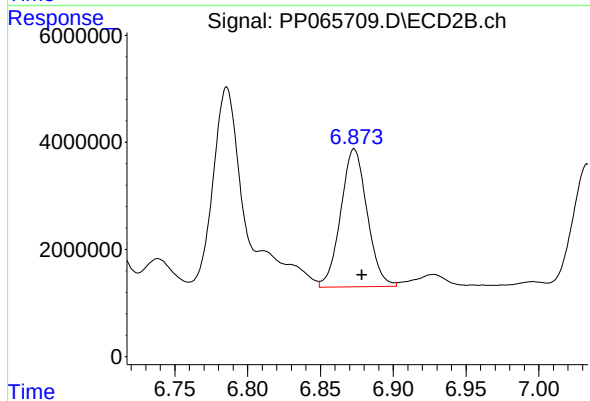
#31 AR-1260-1

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 43277540
Conc: 407.82 ng/ml



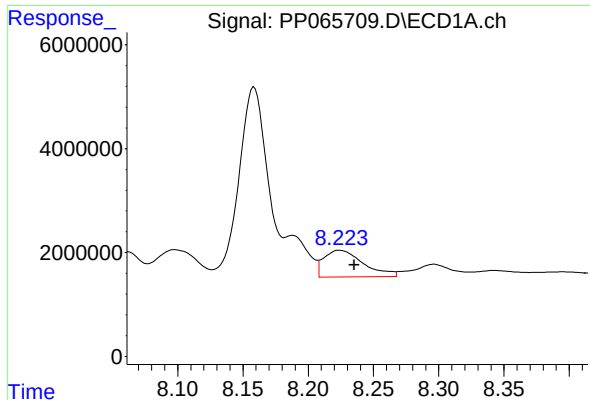
#32 AR-1260-2

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 35874645
Conc: 319.97 ng/ml



#32 AR-1260-2

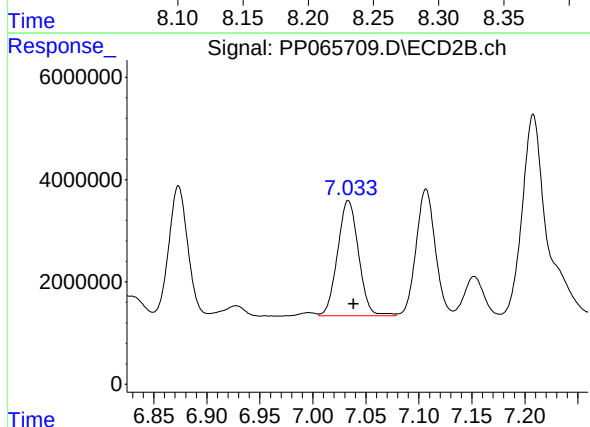
R.T.: 6.873 min
Delta R.T.: -0.005 min
Response: 32493882
Conc: 263.48 ng/ml



#33 AR-1260-3

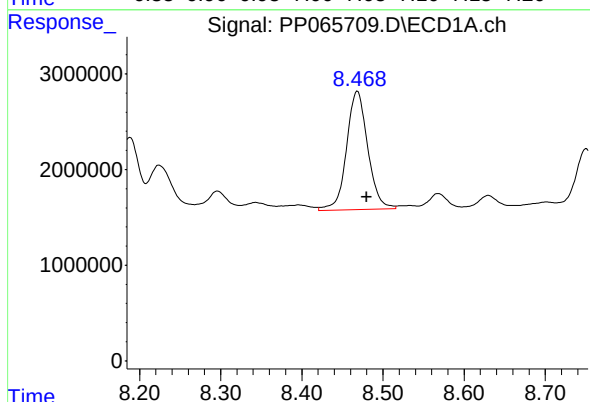
R.T.: 8.224 min
Delta R.T.: -0.011 min
Response: 10807216
Conc: 123.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



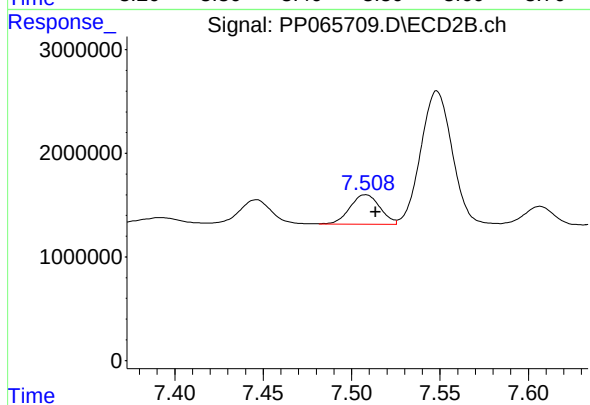
#33 AR-1260-3

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 30997111
Conc: 267.27 ng/ml



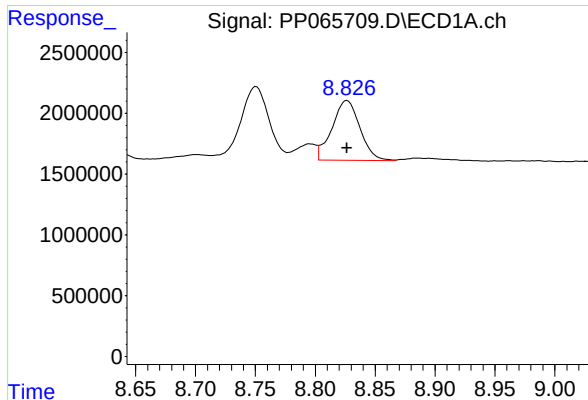
#34 AR-1260-4

R.T.: 8.469 min
Delta R.T.: -0.011 min
Response: 22455540
Conc: 224.08 ng/ml



#34 AR-1260-4

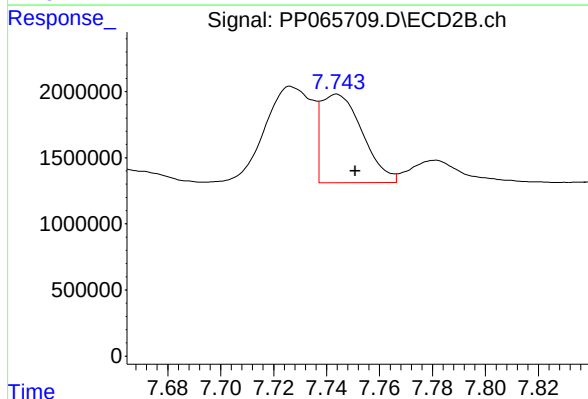
R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 3380564
Conc: 38.38 ng/ml



#35 AR-1260-5

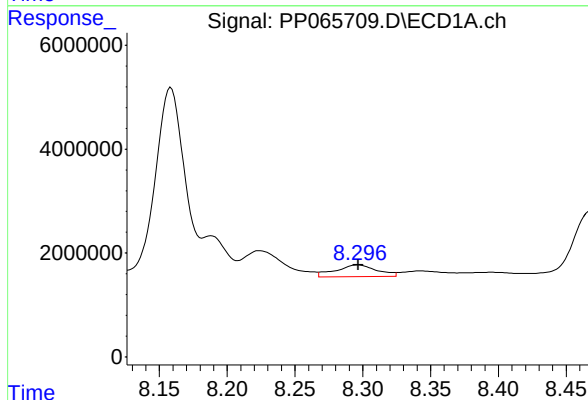
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 7992095
Conc: 42.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



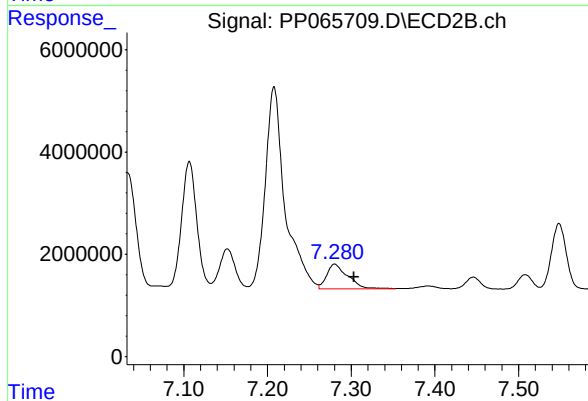
#35 AR-1260-5

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 7247189
Conc: 37.86 ng/ml



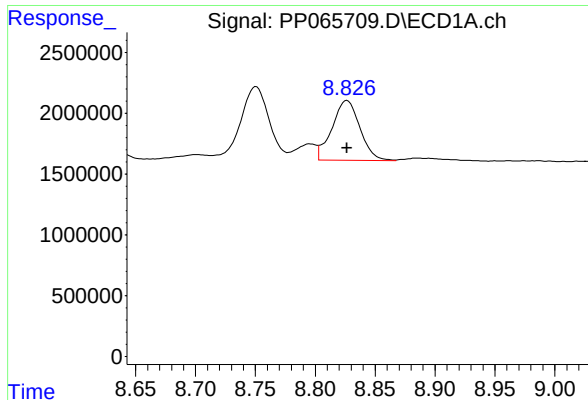
#36 AR-1262-1

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 4783598
Conc: 89.28 ng/ml



#36 AR-1262-1

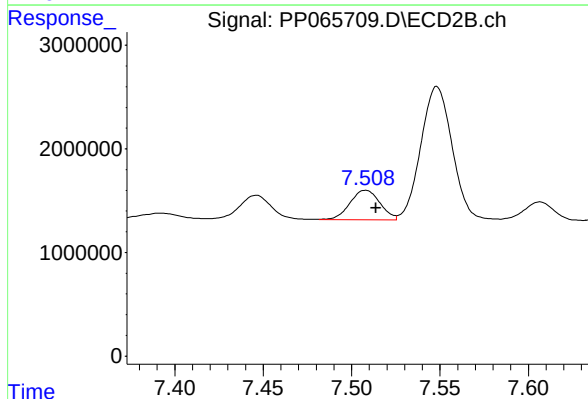
R.T.: 7.280 min
Delta R.T.: -0.023 min
Response: 8450311
Conc: 151.94 ng/ml



#37 AR-1262-2

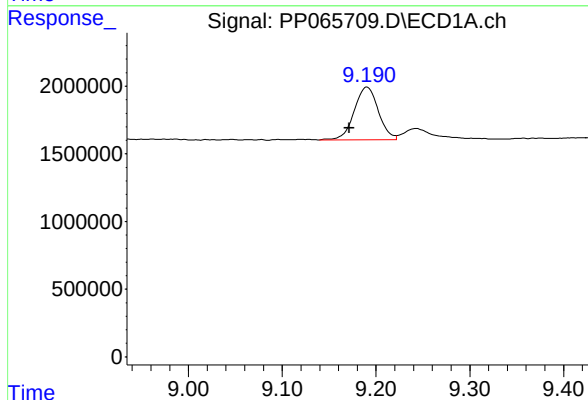
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 7992095
Conc: 37.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



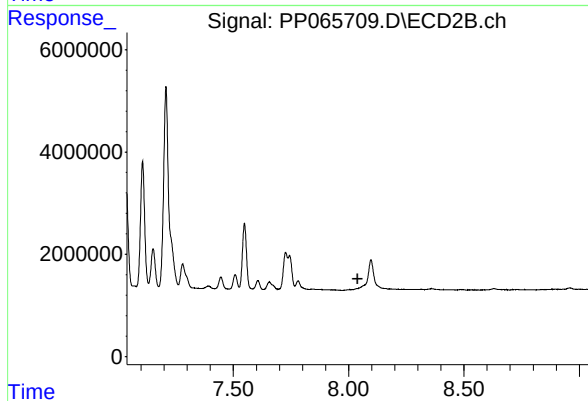
#37 AR-1262-2

R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 3380564
Conc: 30.34 ng/ml



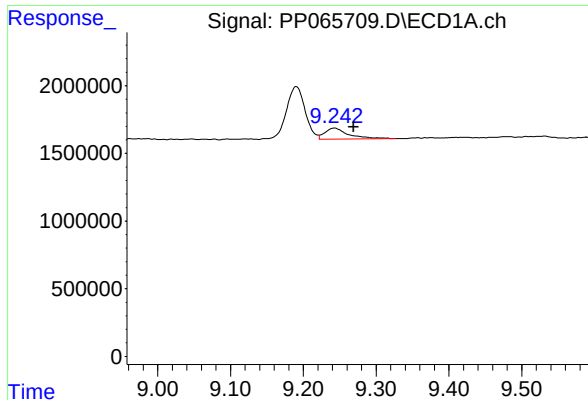
#38 AR-1262-3

R.T.: 9.190 min
Delta R.T.: 0.019 min
Response: 6976955
Conc: 45.57 ng/ml



#38 AR-1262-3

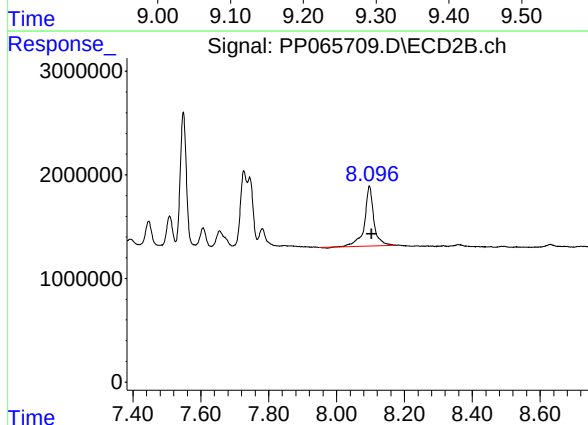
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



#39 AR-1262-4

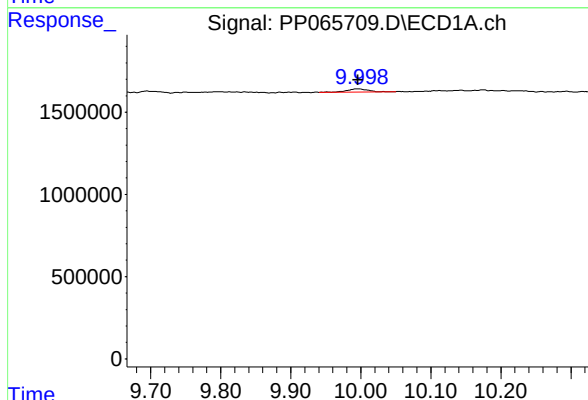
R.T.: 9.243 min
Delta R.T.: -0.026 min
Response: 1858425
Conc: 15.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



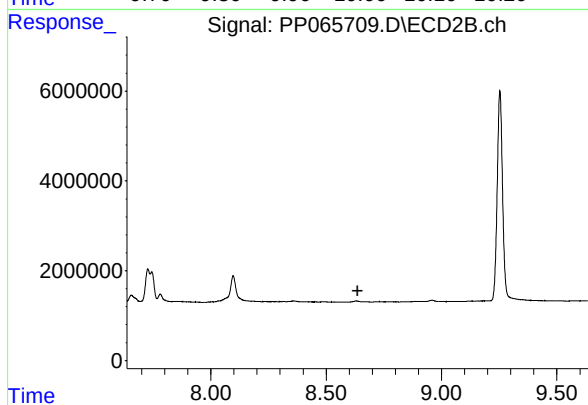
#39 AR-1262-4

R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 11095877
Conc: 72.28 ng/ml



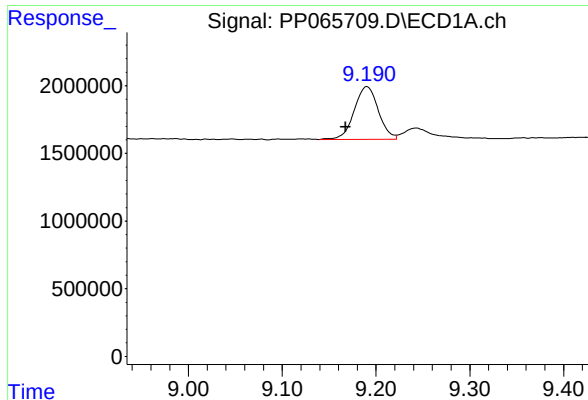
#40 AR-1262-5

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 392272
Conc: 4.83 ng/ml



#40 AR-1262-5

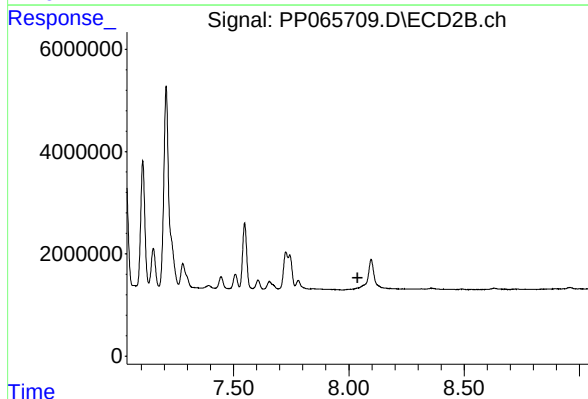
R.T.: 0.000 min
Exp R.T.: 8.636 min
Response: 0
Conc: N.D.



#41 AR-1268-1

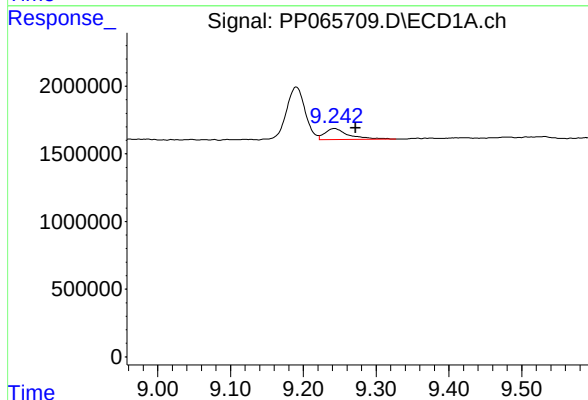
R.T.: 9.190 min
Delta R.T.: 0.023 min
Response: 6976955
Conc: 27.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



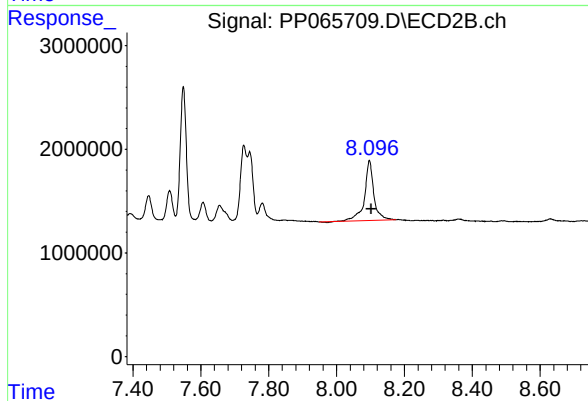
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.



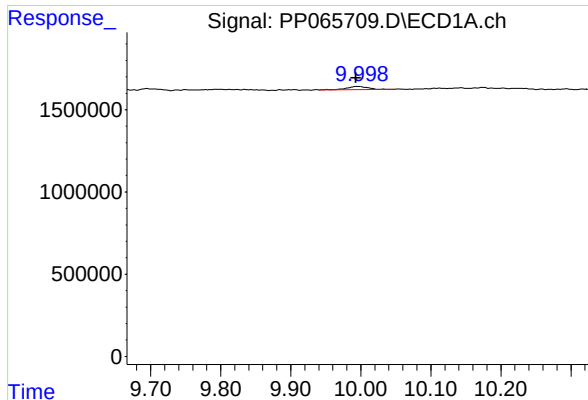
#42 AR-1268-2

R.T.: 9.243 min
Delta R.T.: -0.029 min
Response: 1858425
Conc: 7.87 ng/ml



#42 AR-1268-2

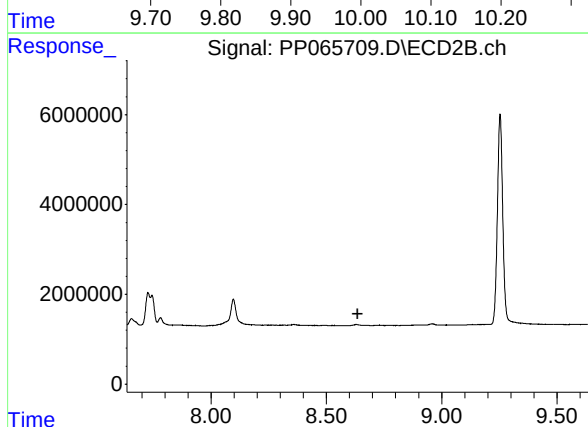
R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 11095877
Conc: 52.87 ng/ml



#44 AR-1268-4

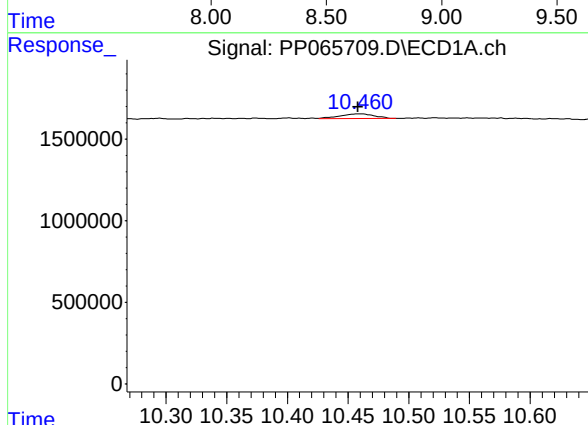
R.T.: 9.996 min
Delta R.T.: 0.004 min
Response: 392272
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



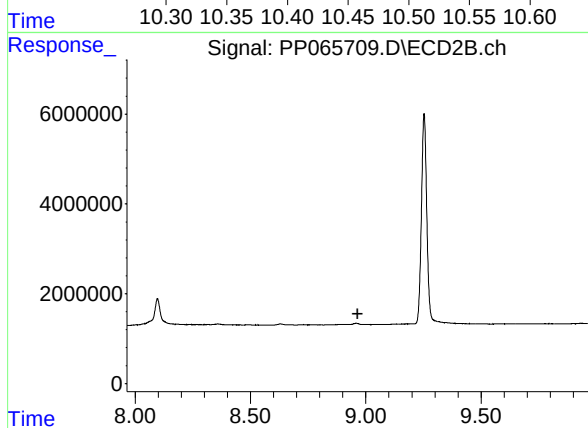
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.635 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.460 min
Delta R.T.: 0.001 min
Response: 551527
Conc: 0.83 ng/ml



#45 AR-1268-5

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