

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061724\
 Data File : PP065728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 11:41
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 12:15:10 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	4.067	85638869	127.7E6	45.146	45.725
2)	SA Decachlor...	10.841	9.247	91864951	70440263	46.706	47.815
Target Compounds							
3)	L1 AR-1016-1	6.004	5.179	906533	1173698	13.944	13.762
4)	L1 AR-1016-2	6.030	5.199	1205691	714006	12.589	6.048 #
5)	L1 AR-1016-3	6.092	5.383	413706	641951	6.762	10.003 #
6)	L1 AR-1016-4	6.191	5.419	498674	25177451	10.140	487.897 #
7)	L1 AR-1016-5	6.486	5.639	12148786	15496290	242.369	234.915
9)	L2 AR-1221-2	5.138f	4.377	1310415	2120680	67.855	78.560
10)	L2 AR-1221-3	5.197	0.000	284408	0	5.061	N.D. #
11)	L3 AR-1232-1	5.197	0.000	284408	0	6.286	N.D. #
12)	L3 AR-1232-2	5.735	5.199	464935	714006	17.852	12.798 #
13)	L3 AR-1232-3	6.030	5.383	1205691	641951	26.653	21.315
14)	L3 AR-1232-4	6.191	5.462	498674	8061211	21.349	294.634 #
15)	L3 AR-1232-5	6.278	5.639	20565365	15496290	1047.537	529.976 #
16)	L4 AR-1242-1	6.004	5.179	906533	1173698	16.578	16.333
17)	L4 AR-1242-2	6.030	5.199	1205691	714006	15.204	7.180 #
18)	L4 AR-1242-3	6.092	5.383	413706	641951	8.184	11.935 #
19)	L4 AR-1242-4	6.191	5.462	498674	8061211	12.152	151.355 #
20)	L4 AR-1242-5	6.934	5.996	11358015	53489035	260.374	900.212 #
21)	L5 AR-1248-1	6.004	5.179	906533	1173698	22.290	21.990
22)	L5 AR-1248-2	6.278	5.419	20565365	25177451	329.979	342.063
23)	L5 AR-1248-3	6.486	5.462	12148786	8061211	180.410	105.489 #
24)	L5 AR-1248-4	6.889	5.639	16106499	15496290	226.230	176.265
25)	L5 AR-1248-5	6.934	6.038	11358015	6971023	163.846	87.381 #
26)	L6 AR-1254-1	6.865	5.996	35719413	53489035	455.965	434.105
27)	L6 AR-1254-2	7.082	6.143	53591672	45631303	453.661	433.378
28)	L6 AR-1254-3	7.451	6.555	56446118	69011804	462.547	436.111
29)	L6 AR-1254-4	7.736	6.782	41519192	49614861	466.893	537.320
30)	L6 AR-1254-5	8.157	7.205	53782729	56457116	549.038	441.104
31)	L7 AR-1260-1	7.615	6.685	25185692	34759027	260.033	327.545 #
32)	L7 AR-1260-2	7.869	6.871	28075135	26843020	250.402	217.659
33)	L7 AR-1260-3	8.224	7.030	7188084	26670561	82.331	229.967 #
34)	L7 AR-1260-4	8.467	7.504	18863960	2905329	188.242	32.987 #
35)	L7 AR-1260-5	8.825	7.740	6950316	6492242	36.855	33.918
36)	L8 AR-1262-1	8.296	7.277f	2459381	7108722	45.902	127.814 #
37)	L8 AR-1262-2	8.825	7.504	6950316	2905329	32.764	26.074
38)	L8 AR-1262-3	9.188f	0.000	5942643	0	38.816	N.D. #
39)	L8 AR-1262-4	9.241f	8.093	1481909	6494356	12.231	42.304 #
40)	L8 AR-1262-5	9.994	0.000	205124	0	2.526	N.D. #
41)	L9 AR-1268-1	9.188f	0.000	5942643	0	23.396	N.D. #
42)	L9 AR-1268-2	0.000	8.093	0	6494356	N.D.	30.945 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061724\
Data File : PP065728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 11:41
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 12:15:10 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
44) L9	AR-1268-4	9.994	0.000	205124	0	2.461	N.D. #
45) L9	AR-1268-5	10.457	0.000	788631	0	1.187	N.D. #

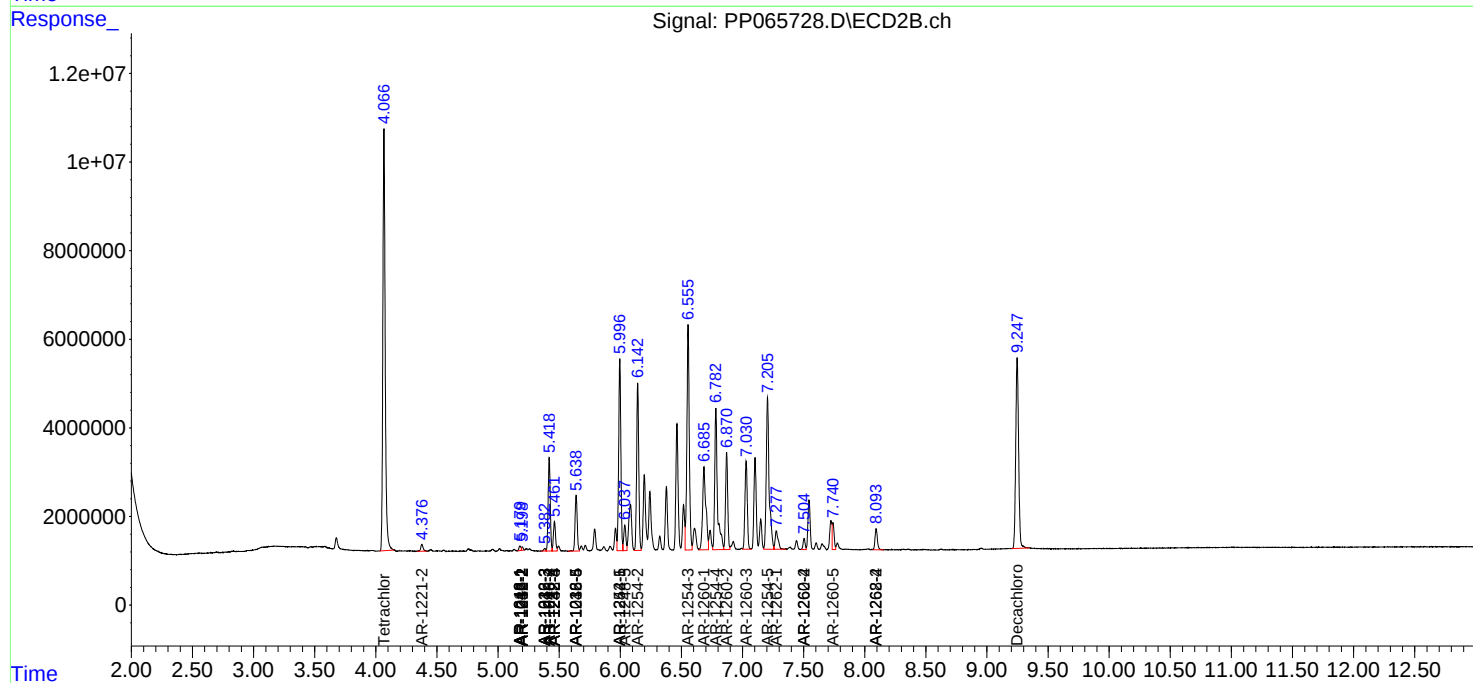
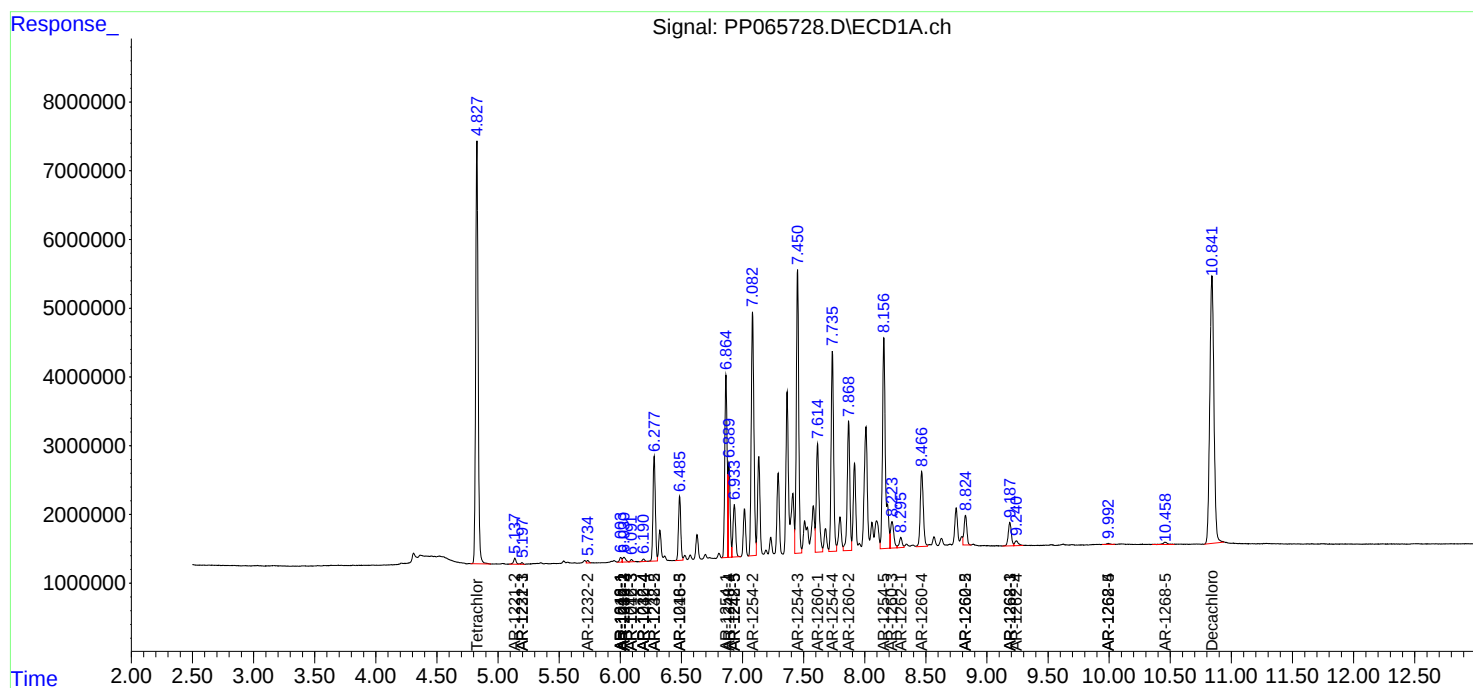
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

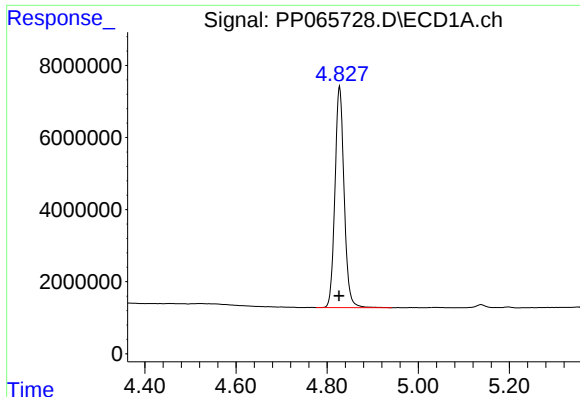
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061724\
Data File : PP065728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 11:41
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Quant Time: Jun 17 12:15:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
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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

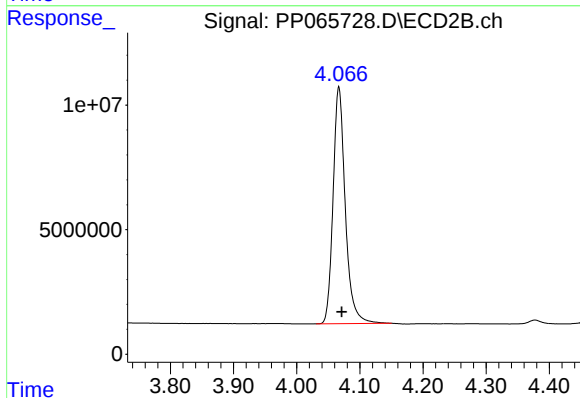




#1 Tetrachloro-m-xylene

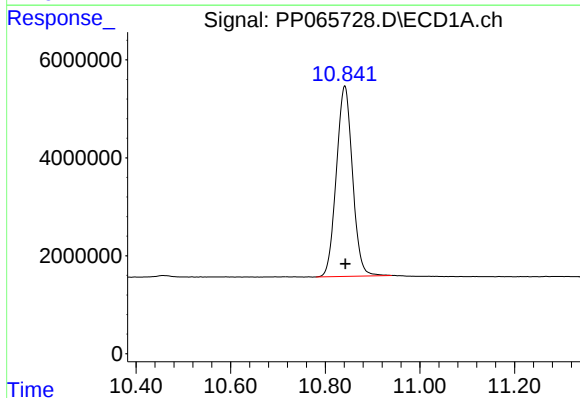
R.T.: 4.827 min
Delta R.T.: 0.001 min
Response: 85638869
Conc: 45.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



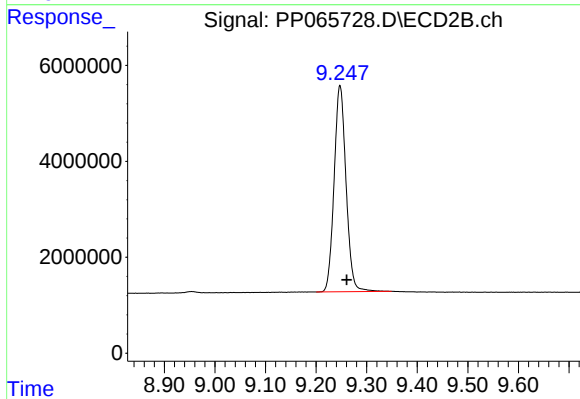
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 127679647
Conc: 45.73 ng/ml



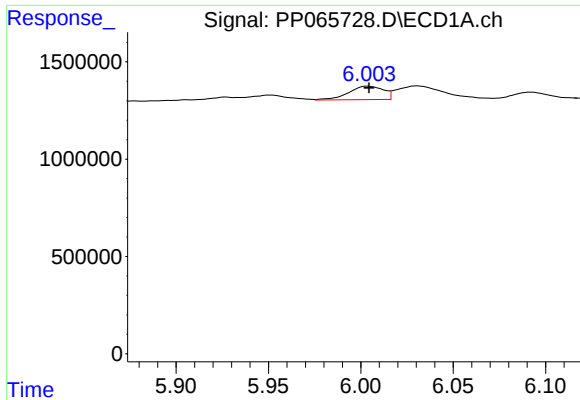
#2 Decachlorobiphenyl

R.T.: 10.841 min
Delta R.T.: -0.001 min
Response: 91864951
Conc: 46.71 ng/ml



#2 Decachlorobiphenyl

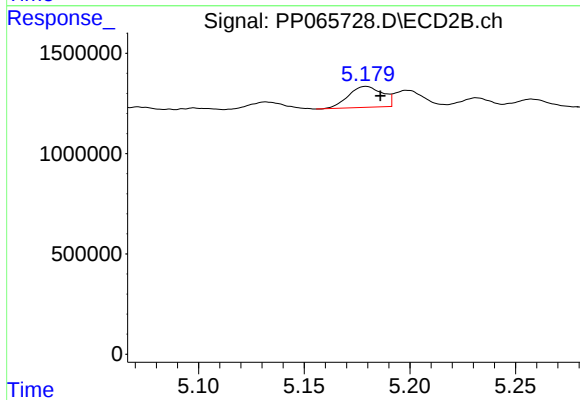
R.T.: 9.247 min
Delta R.T.: -0.013 min
Response: 70440263
Conc: 47.81 ng/ml



#3 AR-1016-1

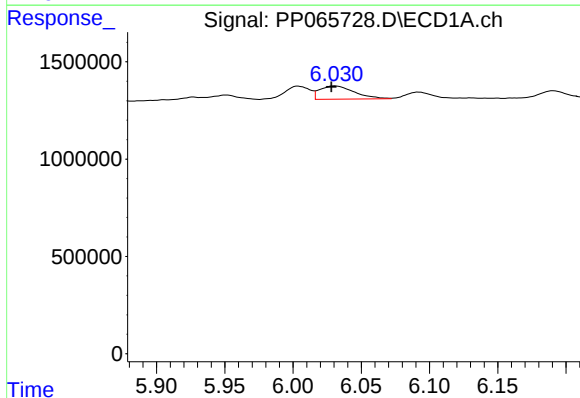
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 906533
Conc: 13.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



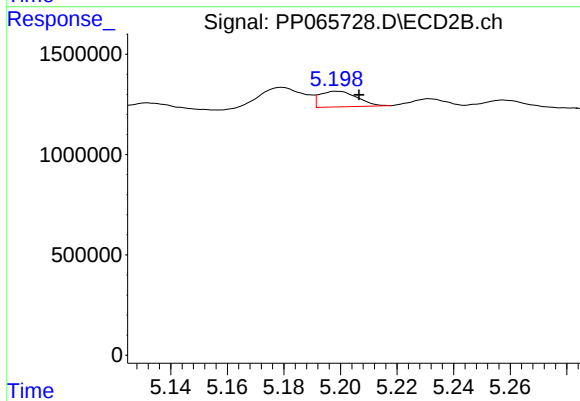
#3 AR-1016-1

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 1173698
Conc: 13.76 ng/ml



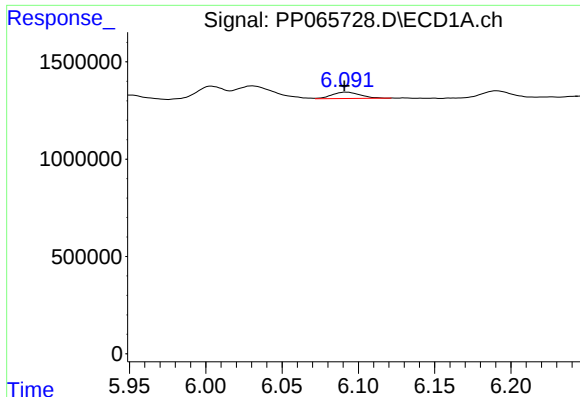
#4 AR-1016-2

R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 1205691
Conc: 12.59 ng/ml



#4 AR-1016-2

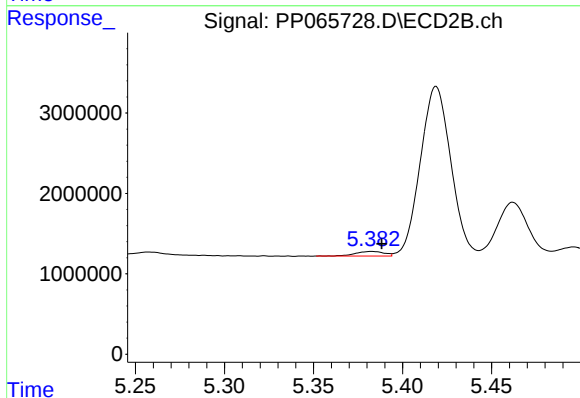
R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 714006
Conc: 6.05 ng/ml



#5 AR-1016-3

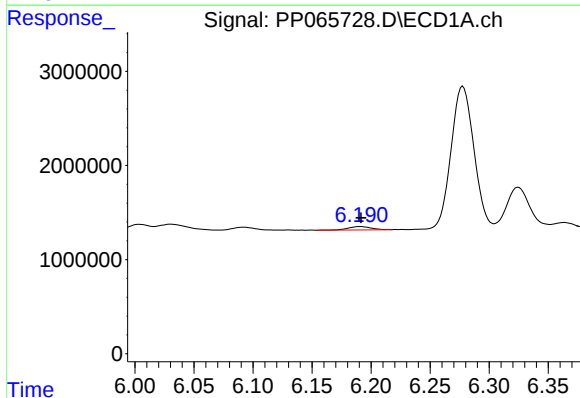
R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 413706
Conc: 6.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



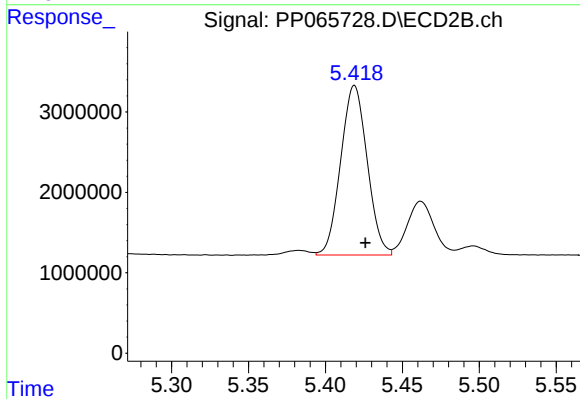
#5 AR-1016-3

R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 641951
Conc: 10.00 ng/ml



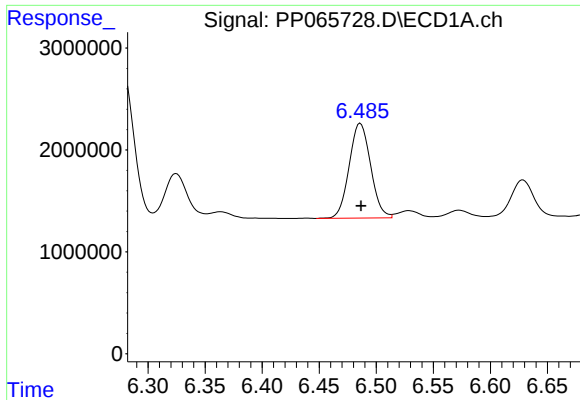
#6 AR-1016-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 498674
Conc: 10.14 ng/ml



#6 AR-1016-4

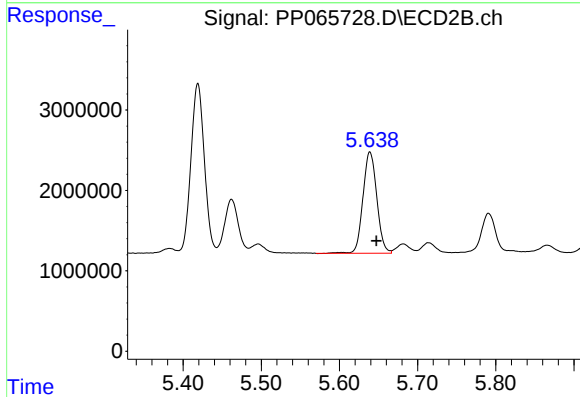
R.T.: 5.419 min
Delta R.T.: -0.007 min
Response: 25177451
Conc: 487.90 ng/ml



#7 AR-1016-5

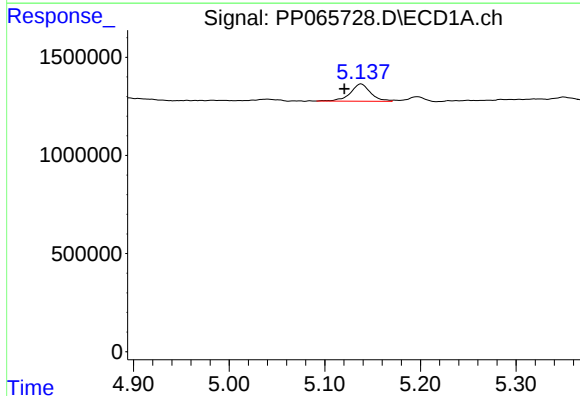
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 12148786
Conc: 242.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



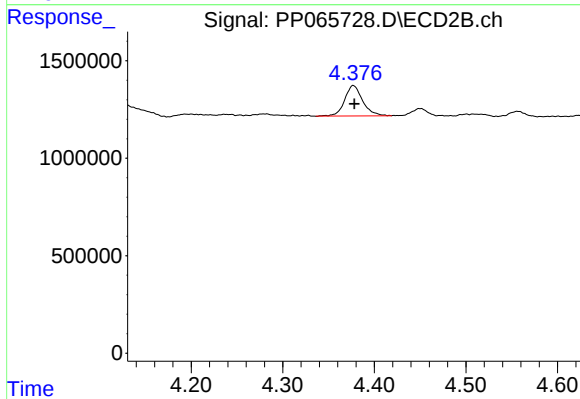
#7 AR-1016-5

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 15496290
Conc: 234.92 ng/ml



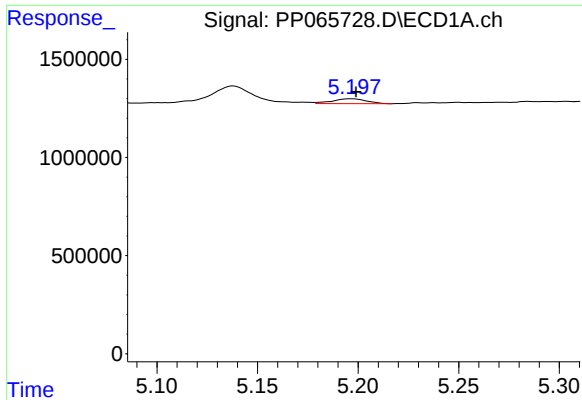
#9 AR-1221-2

R.T.: 5.138 min
Delta R.T.: 0.018 min
Response: 1310415
Conc: 67.85 ng/ml



#9 AR-1221-2

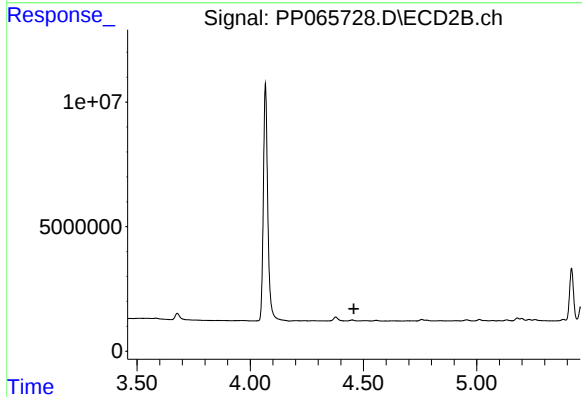
R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 2120680
Conc: 78.56 ng/ml



#10 AR-1221-3

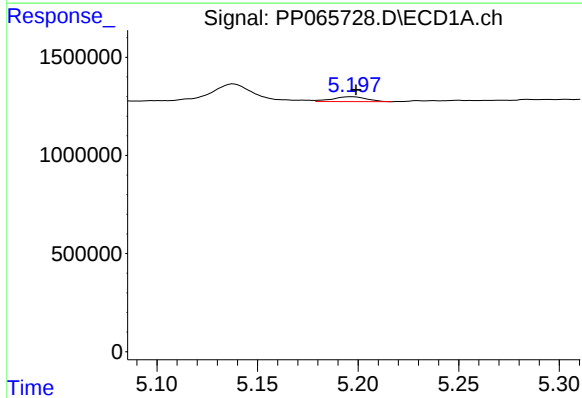
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 284408
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



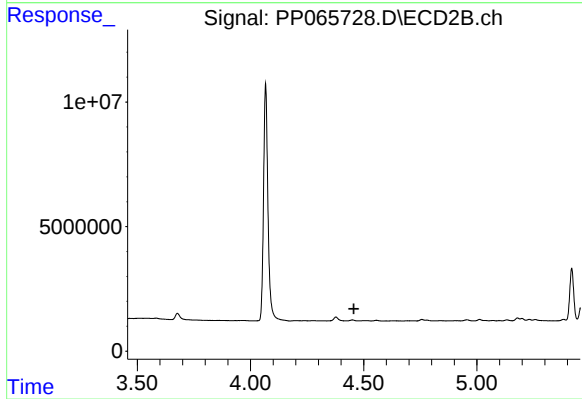
#10 AR-1221-3

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



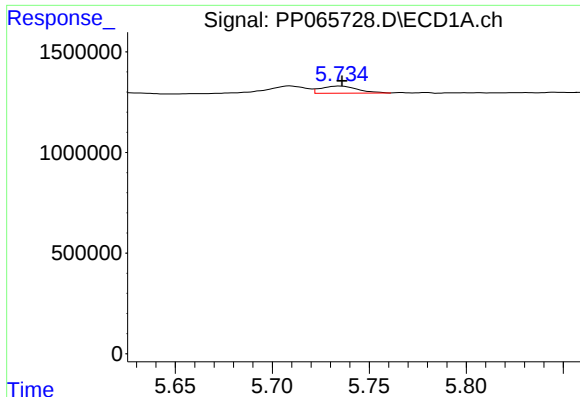
#11 AR-1232-1

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 284408
Conc: 6.29 ng/ml



#11 AR-1232-1

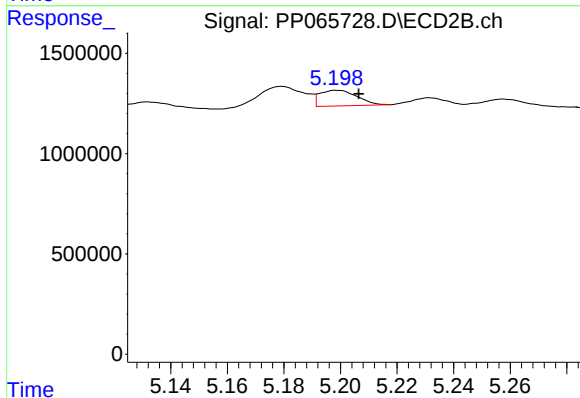
R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



#12 AR-1232-2

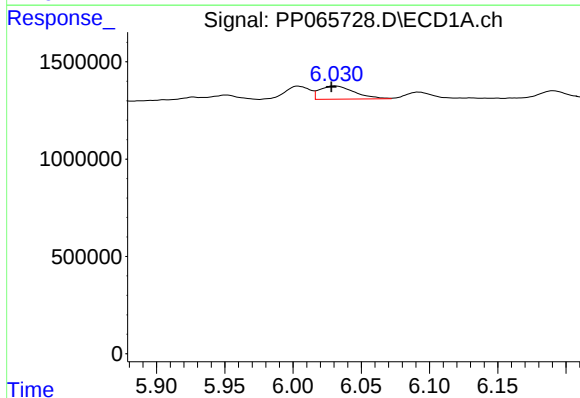
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 464935
Conc: 17.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



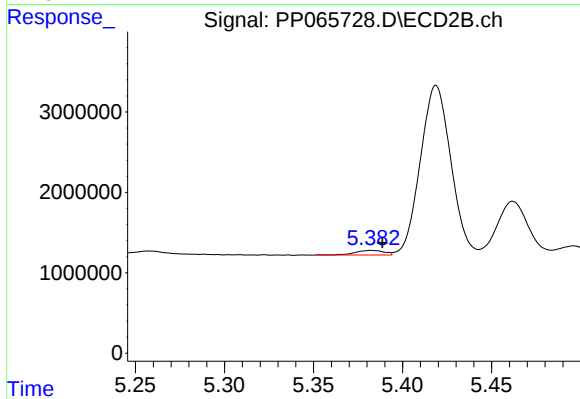
#12 AR-1232-2

R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 714006
Conc: 12.80 ng/ml



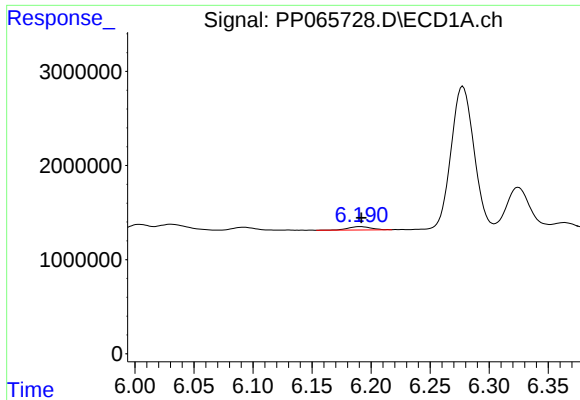
#13 AR-1232-3

R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 1205691
Conc: 26.65 ng/ml



#13 AR-1232-3

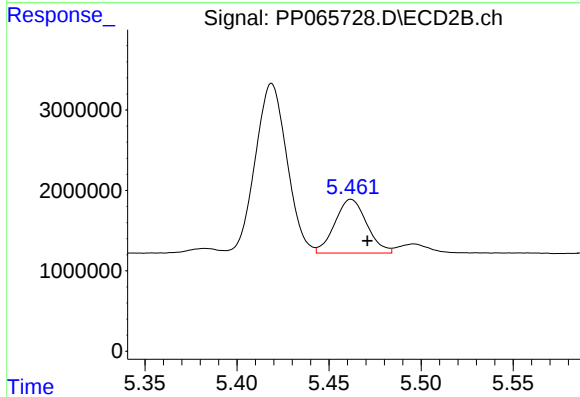
R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 641951
Conc: 21.31 ng/ml



#14 AR-1232-4

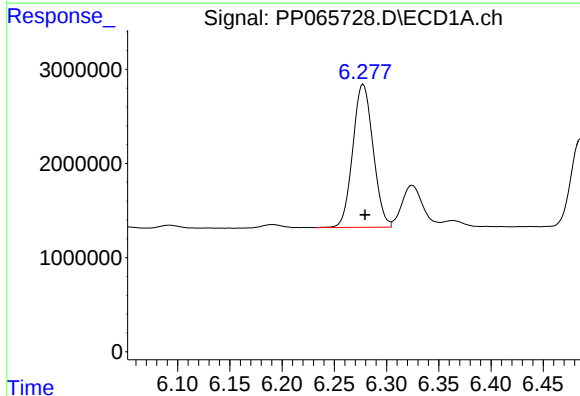
R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 498674
Conc: 21.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



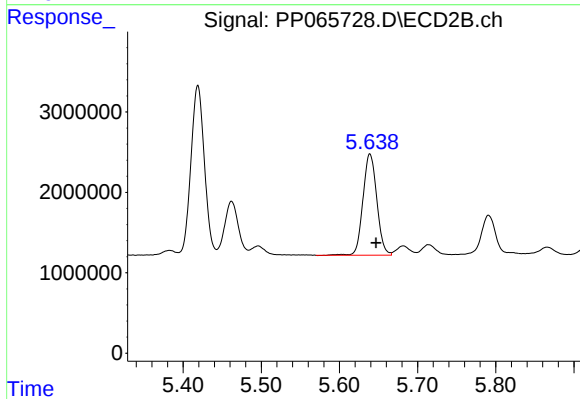
#14 AR-1232-4

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 8061211
Conc: 294.63 ng/ml



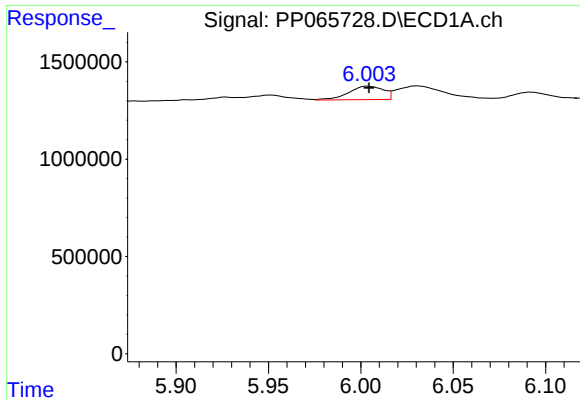
#15 AR-1232-5

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 20565365
Conc: 1047.54 ng/ml



#15 AR-1232-5

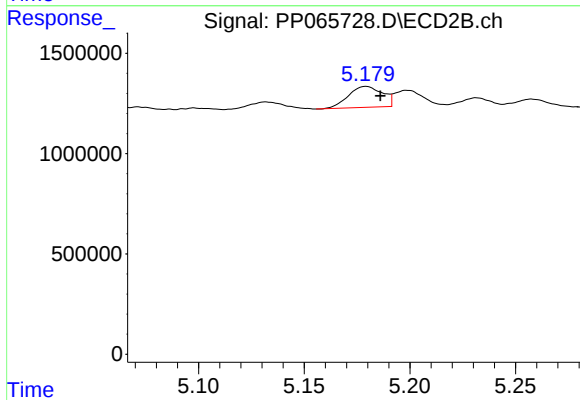
R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 15496290
Conc: 529.98 ng/ml



#16 AR-1242-1

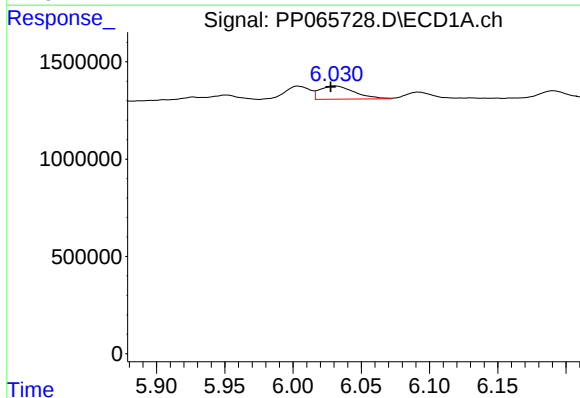
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 906533
Conc: 16.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



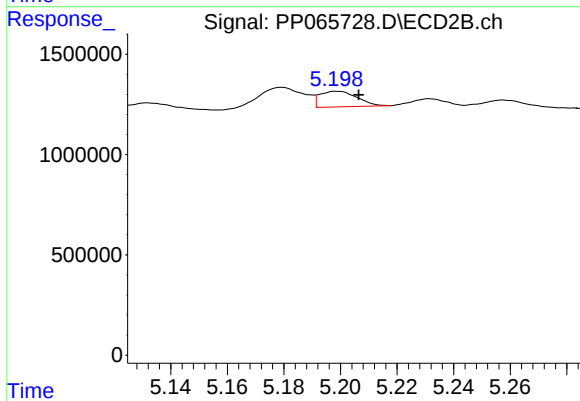
#16 AR-1242-1

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 1173698
Conc: 16.33 ng/ml



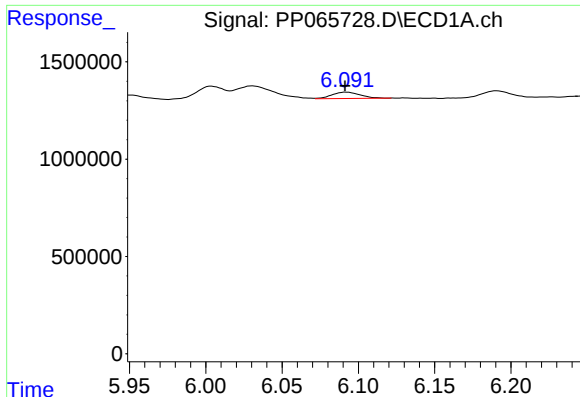
#17 AR-1242-2

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 1205691
Conc: 15.20 ng/ml



#17 AR-1242-2

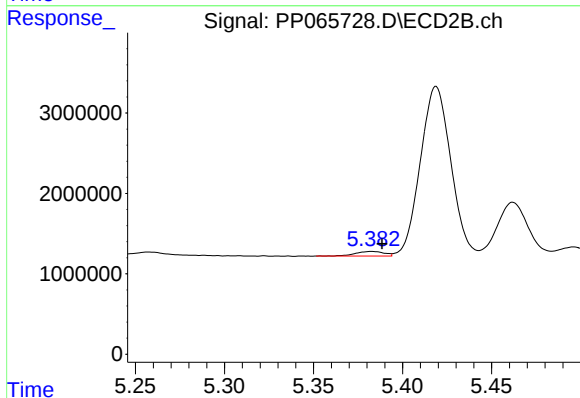
R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 714006
Conc: 7.18 ng/ml



#18 AR-1242-3

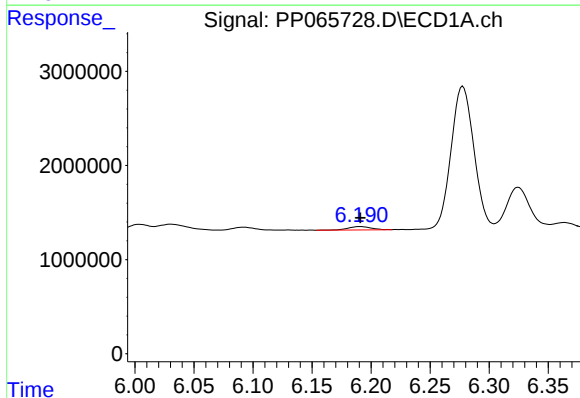
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 413706
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



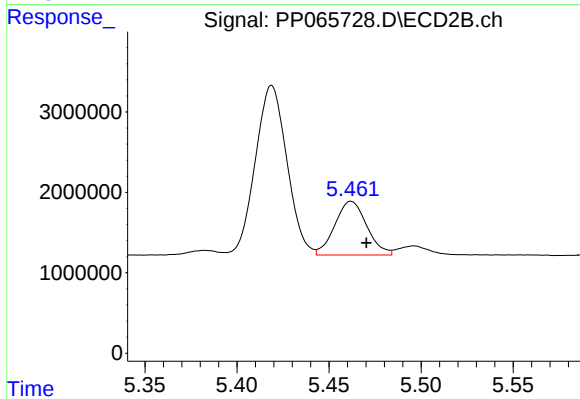
#18 AR-1242-3

R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 641951
Conc: 11.93 ng/ml



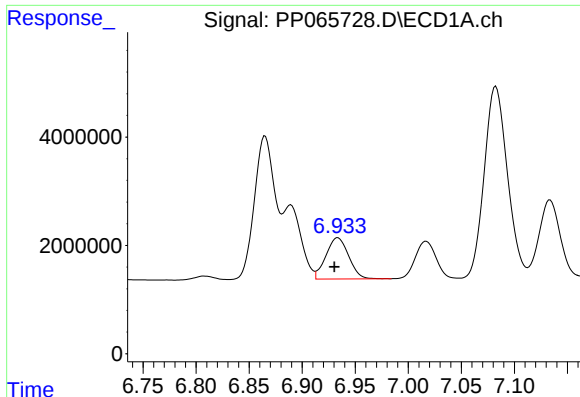
#19 AR-1242-4

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 498674
Conc: 12.15 ng/ml



#19 AR-1242-4

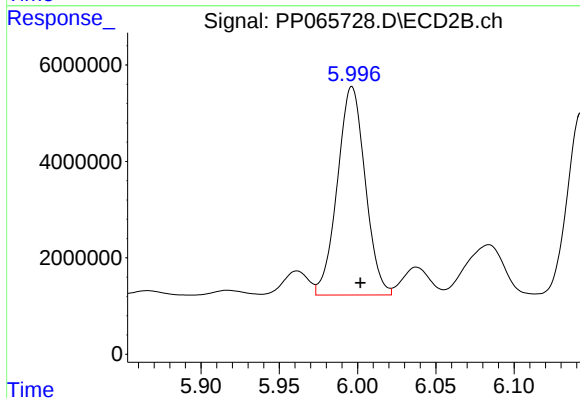
R.T.: 5.462 min
Delta R.T.: -0.008 min
Response: 8061211
Conc: 151.36 ng/ml



#20 AR-1242-5

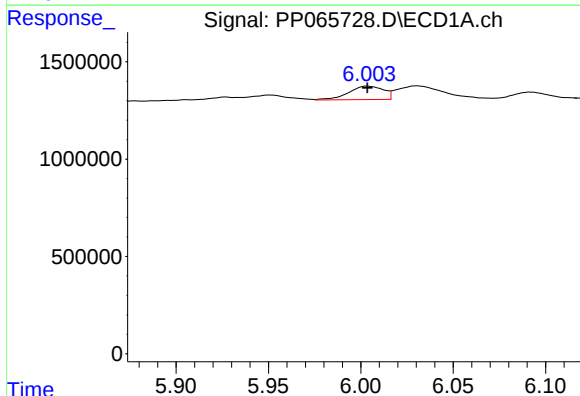
R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 11358015
Conc: 260.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



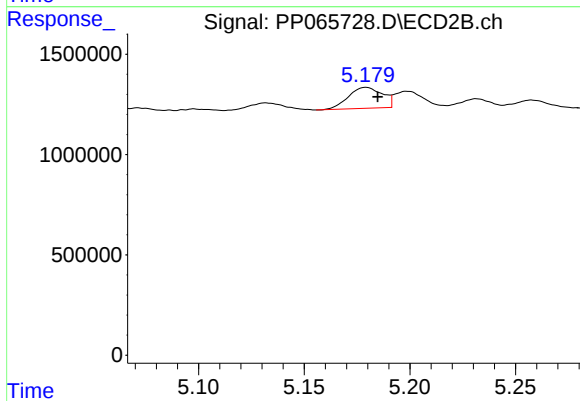
#20 AR-1242-5

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 53489035
Conc: 900.21 ng/ml



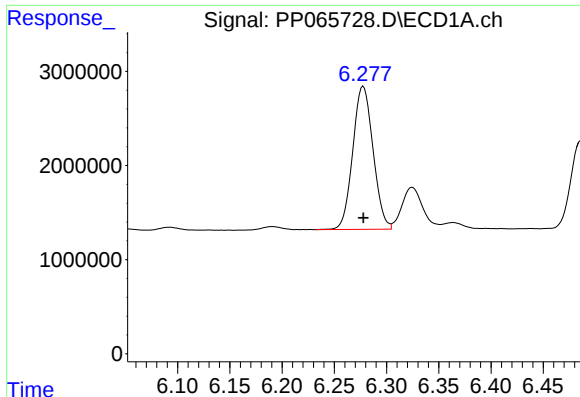
#21 AR-1248-1

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 906533
Conc: 22.29 ng/ml



#21 AR-1248-1

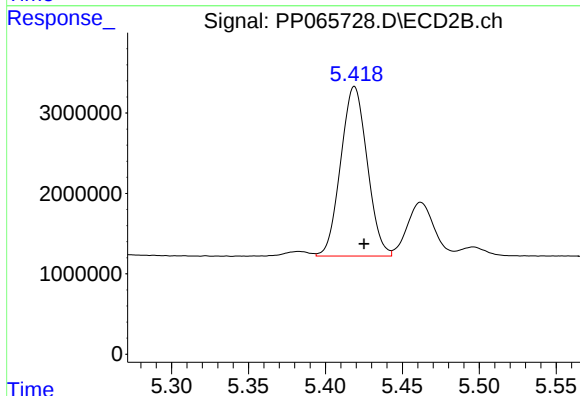
R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 1173698
Conc: 21.99 ng/ml



#22 AR-1248-2

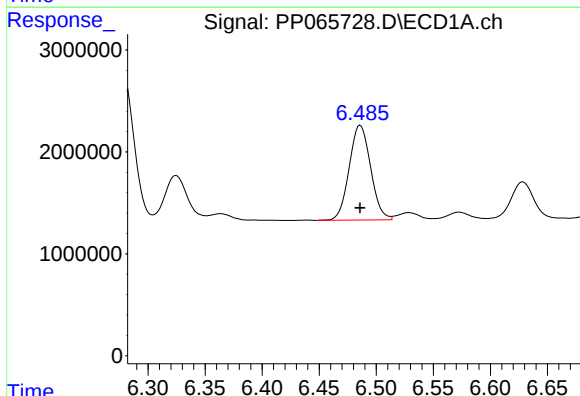
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 20565365
Conc: 329.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



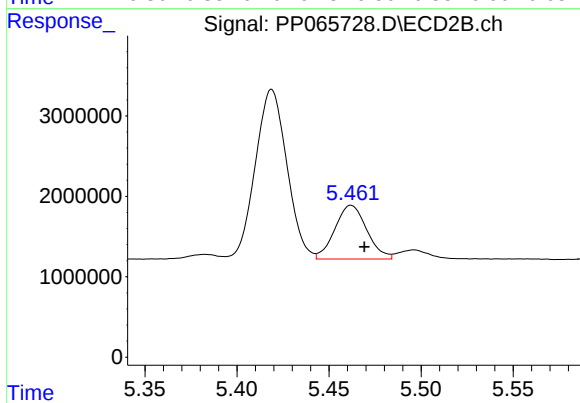
#22 AR-1248-2

R.T.: 5.419 min
Delta R.T.: -0.006 min
Response: 25177451
Conc: 342.06 ng/ml



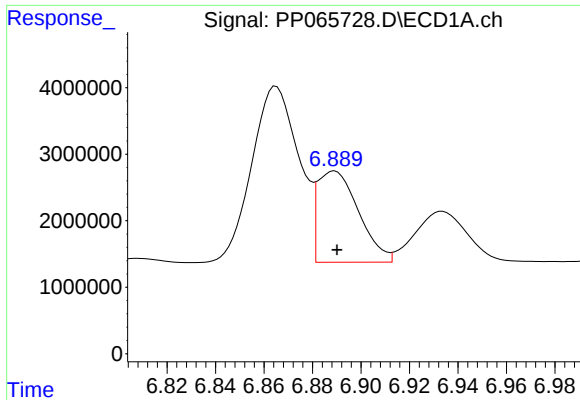
#23 AR-1248-3

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 12148786
Conc: 180.41 ng/ml



#23 AR-1248-3

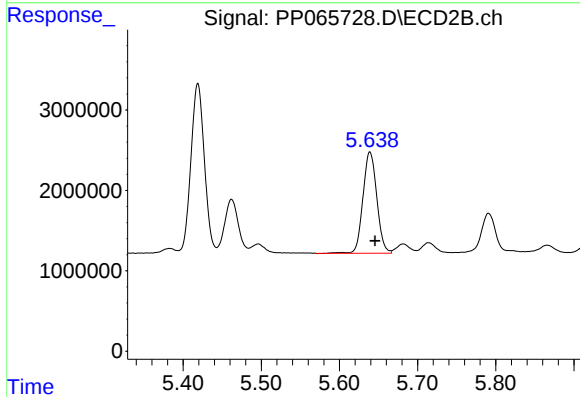
R.T.: 5.462 min
Delta R.T.: -0.007 min
Response: 8061211
Conc: 105.49 ng/ml



#24 AR-1248-4

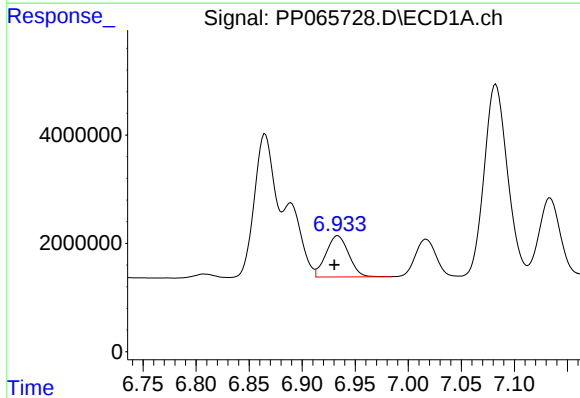
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 16106499
Conc: 226.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



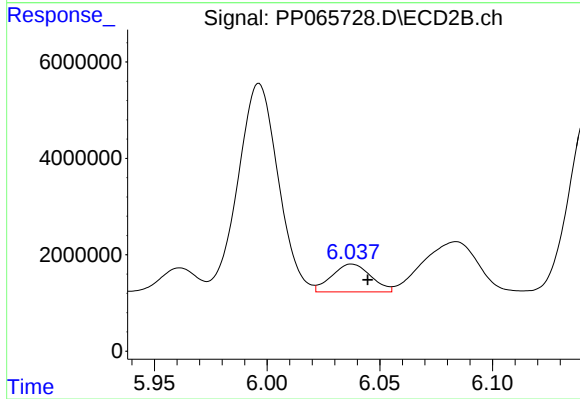
#24 AR-1248-4

R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 15496290
Conc: 176.27 ng/ml



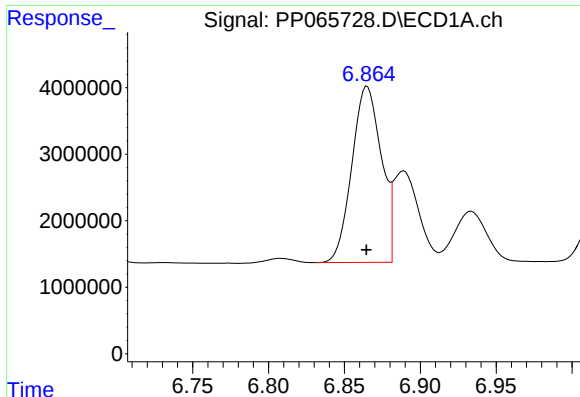
#25 AR-1248-5

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 11358015
Conc: 163.85 ng/ml



#25 AR-1248-5

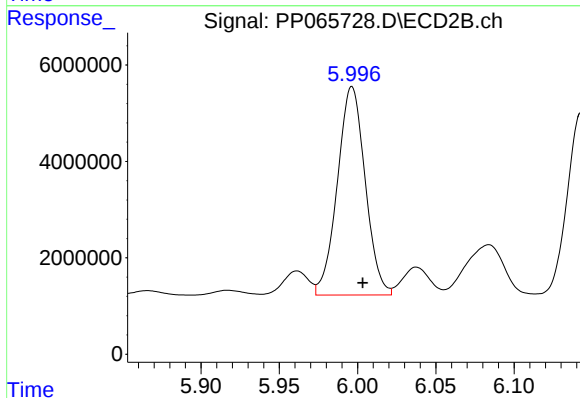
R.T.: 6.038 min
Delta R.T.: -0.007 min
Response: 6971023
Conc: 87.38 ng/ml



#26 AR-1254-1

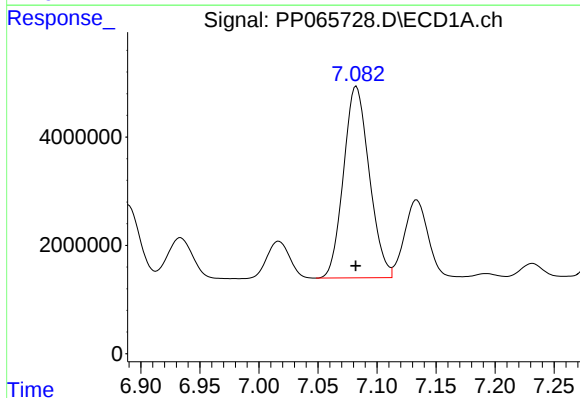
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 35719413
Conc: 455.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



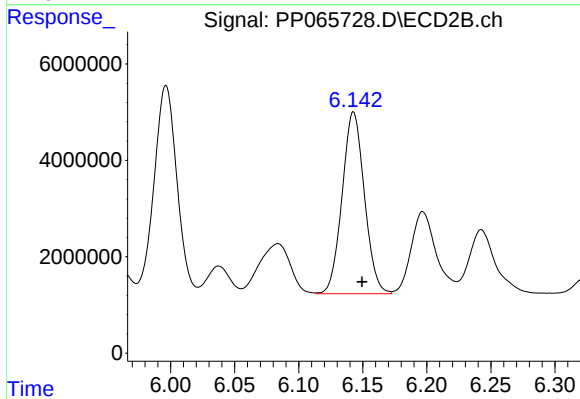
#26 AR-1254-1

R.T.: 5.996 min
Delta R.T.: -0.007 min
Response: 53489035
Conc: 434.10 ng/ml



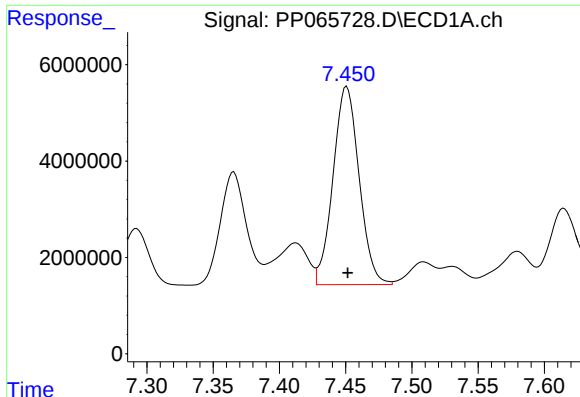
#27 AR-1254-2

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 53591672
Conc: 453.66 ng/ml



#27 AR-1254-2

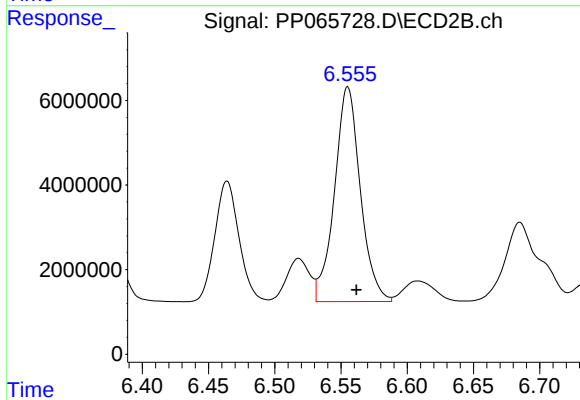
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 45631303
Conc: 433.38 ng/ml



#28 AR-1254-3

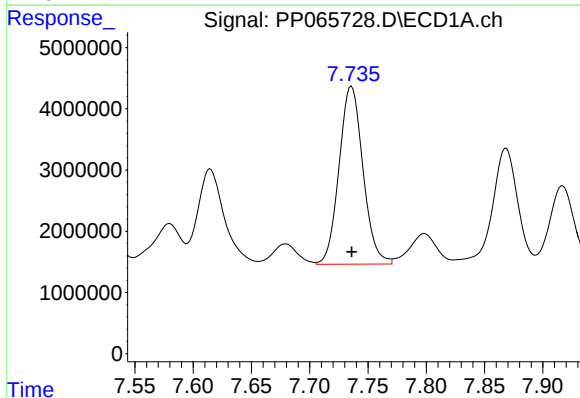
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 56446118
Conc: 462.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



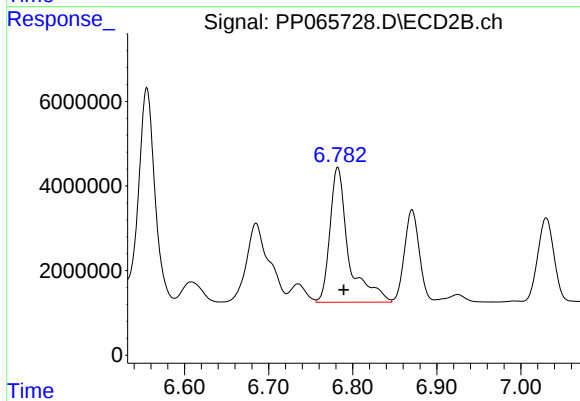
#28 AR-1254-3

R.T.: 6.555 min
Delta R.T.: -0.006 min
Response: 69011804
Conc: 436.11 ng/ml



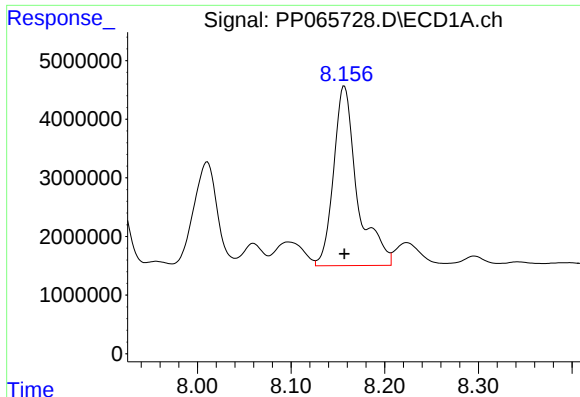
#29 AR-1254-4

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 41519192
Conc: 466.89 ng/ml



#29 AR-1254-4

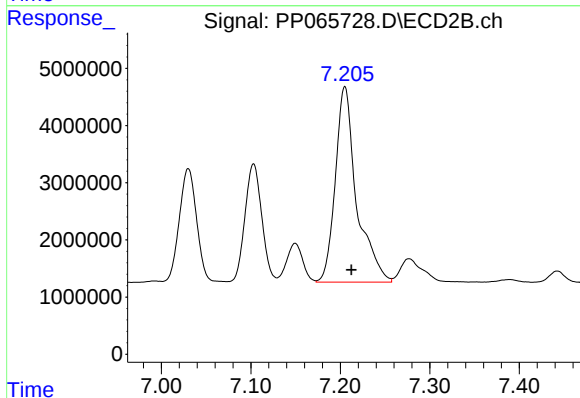
R.T.: 6.782 min
Delta R.T.: -0.007 min
Response: 49614861
Conc: 537.32 ng/ml



#30 AR-1254-5

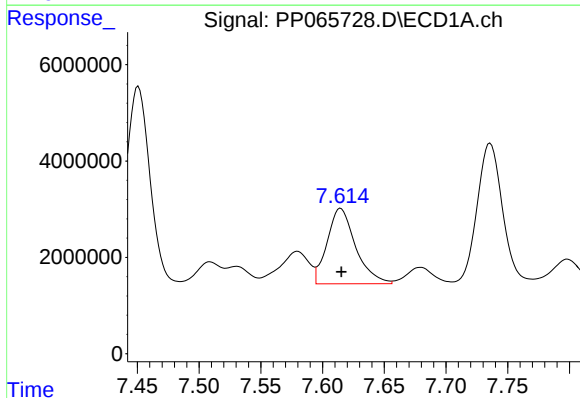
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 53782729
Conc: 549.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



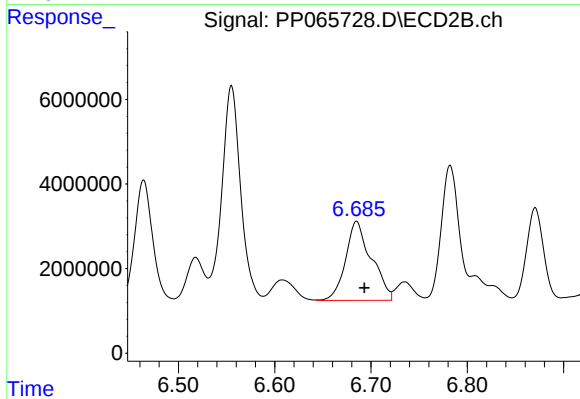
#30 AR-1254-5

R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 56457116
Conc: 441.10 ng/ml



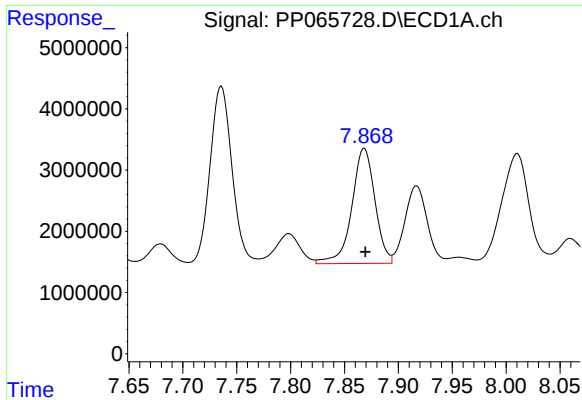
#31 AR-1260-1

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 25185692
Conc: 260.03 ng/ml



#31 AR-1260-1

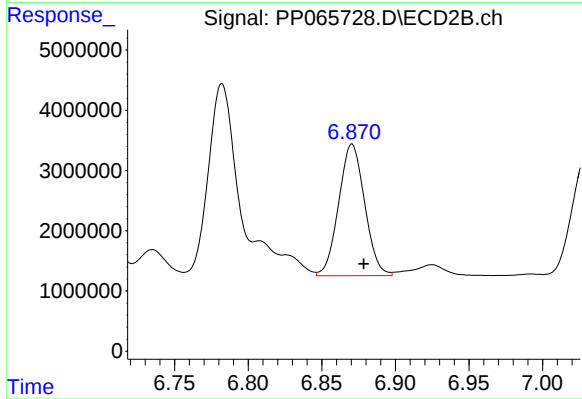
R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 34759027
Conc: 327.55 ng/ml



#32 AR-1260-2

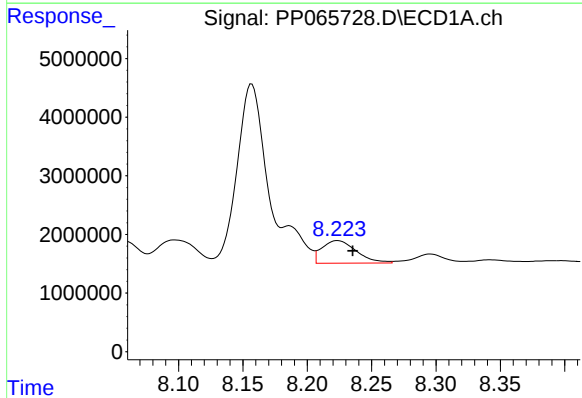
R.T.: 7.869 min
Delta R.T.: -0.001 min
Response: 28075135
Conc: 250.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



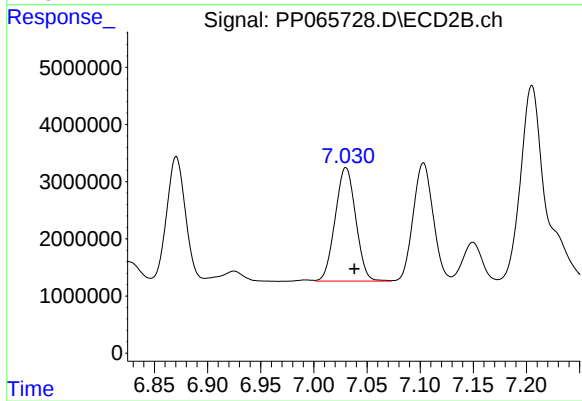
#32 AR-1260-2

R.T.: 6.871 min
Delta R.T.: -0.008 min
Response: 26843020
Conc: 217.66 ng/ml



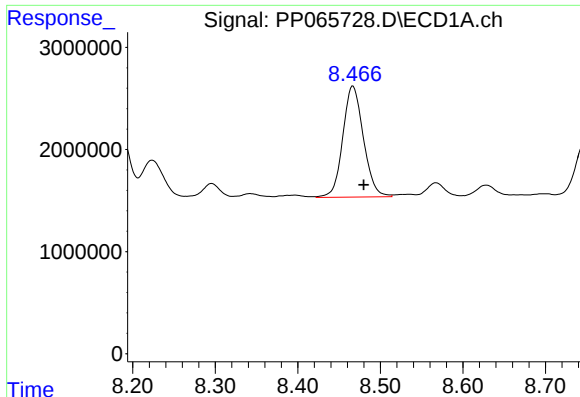
#33 AR-1260-3

R.T.: 8.224 min
Delta R.T.: -0.012 min
Response: 7188084
Conc: 82.33 ng/ml



#33 AR-1260-3

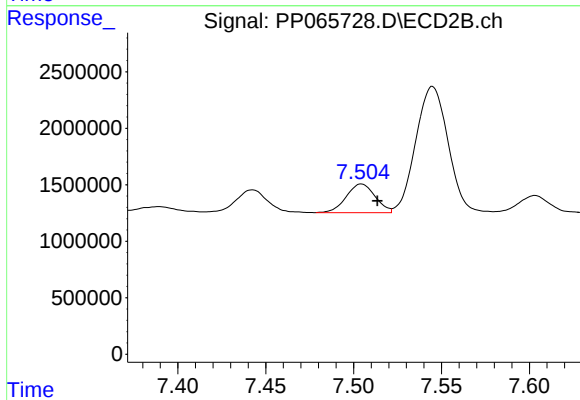
R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 26670561
Conc: 229.97 ng/ml



#34 AR-1260-4

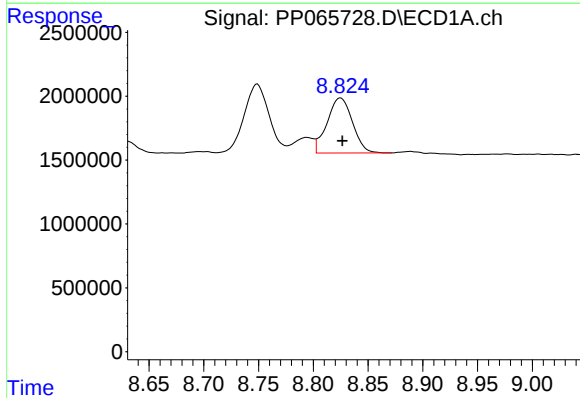
R.T.: 8.467 min
Delta R.T.: -0.013 min
Response: 18863960
Conc: 188.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



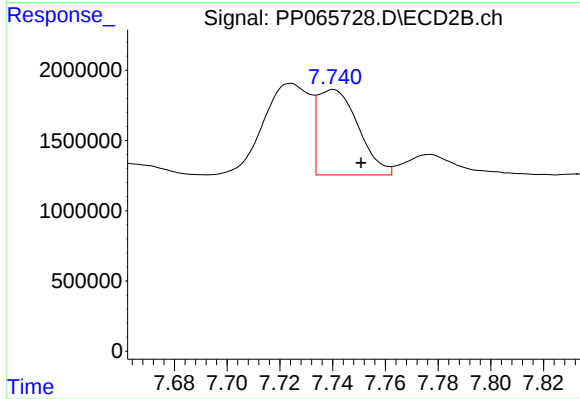
#34 AR-1260-4

R.T.: 7.504 min
Delta R.T.: -0.009 min
Response: 2905329
Conc: 32.99 ng/ml



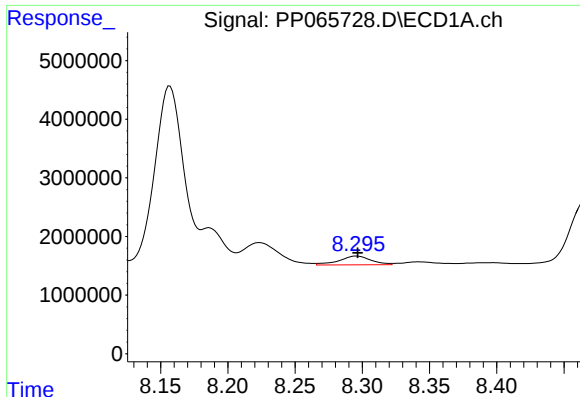
#35 AR-1260-5

R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 6950316
Conc: 36.86 ng/ml



#35 AR-1260-5

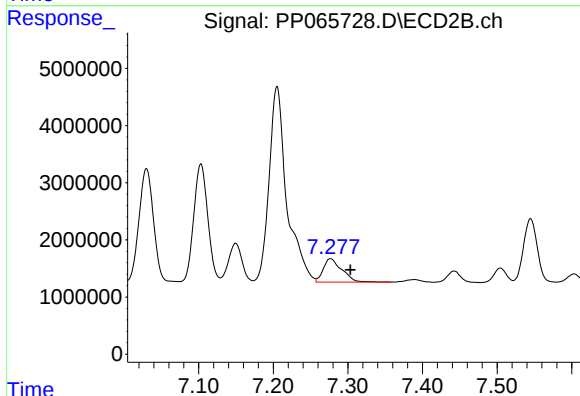
R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 6492242
Conc: 33.92 ng/ml



#36 AR-1262-1

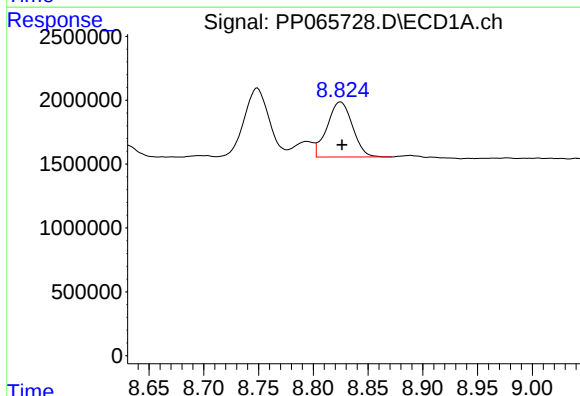
R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 2459381
Conc: 45.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



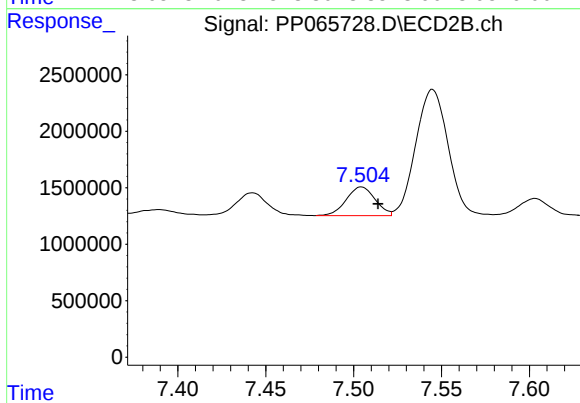
#36 AR-1262-1

R.T.: 7.277 min
Delta R.T.: -0.027 min
Response: 7108722
Conc: 127.81 ng/ml



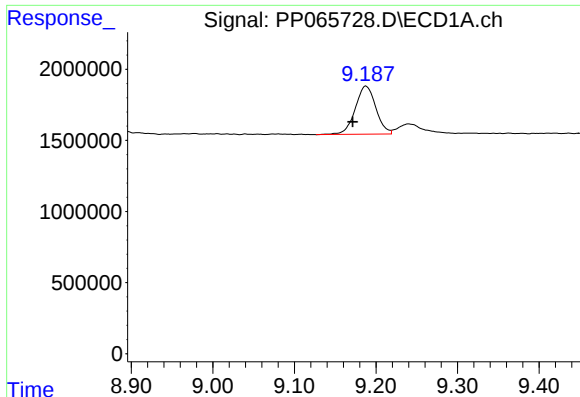
#37 AR-1262-2

R.T.: 8.825 min
Delta R.T.: -0.001 min
Response: 6950316
Conc: 32.76 ng/ml



#37 AR-1262-2

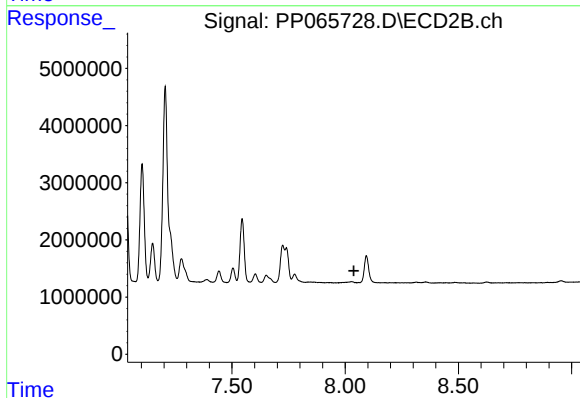
R.T.: 7.504 min
Delta R.T.: -0.009 min
Response: 2905329
Conc: 26.07 ng/ml



#38 AR-1262-3

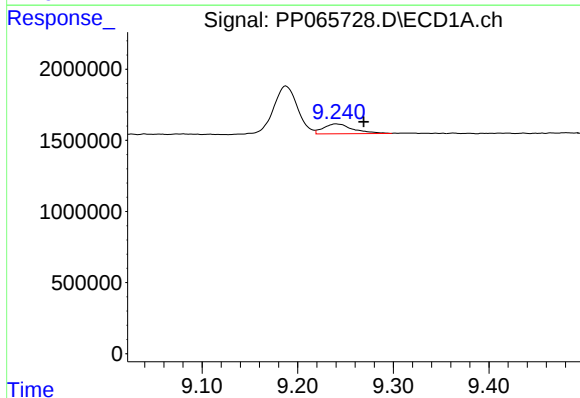
R.T.: 9.188 min
Delta R.T.: 0.017 min
Response: 5942643
Conc: 38.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



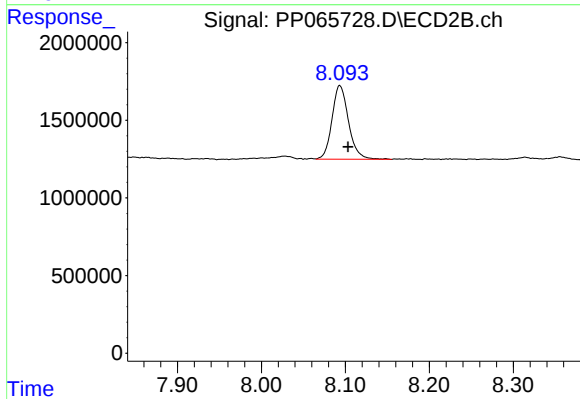
#38 AR-1262-3

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



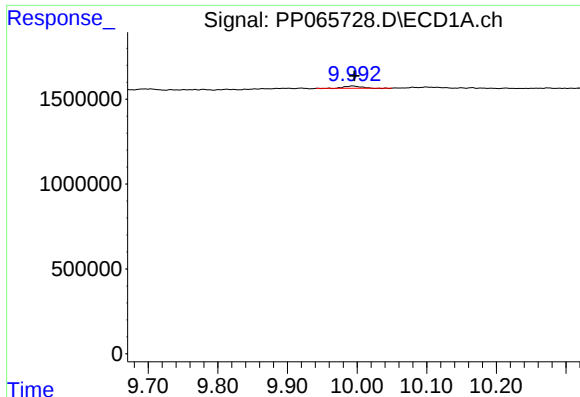
#39 AR-1262-4

R.T.: 9.241 min
Delta R.T.: -0.028 min
Response: 1481909
Conc: 12.23 ng/ml



#39 AR-1262-4

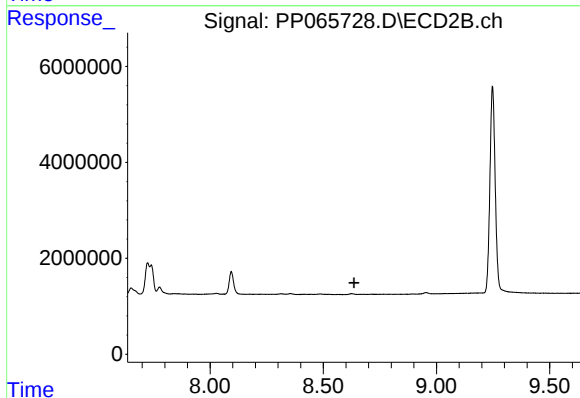
R.T.: 8.093 min
Delta R.T.: -0.010 min
Response: 6494356
Conc: 42.30 ng/ml



#40 AR-1262-5

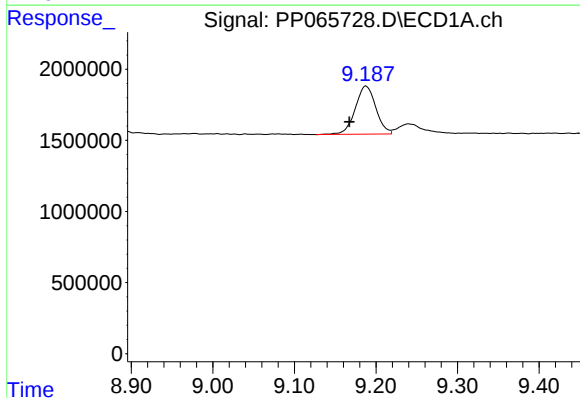
R.T.: 9.994 min
Delta R.T.: -0.002 min
Response: 205124
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



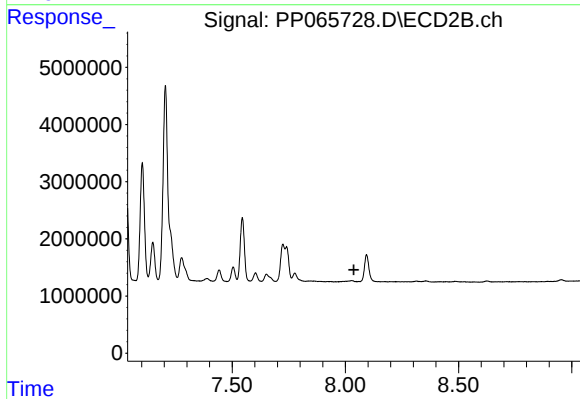
#40 AR-1262-5

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



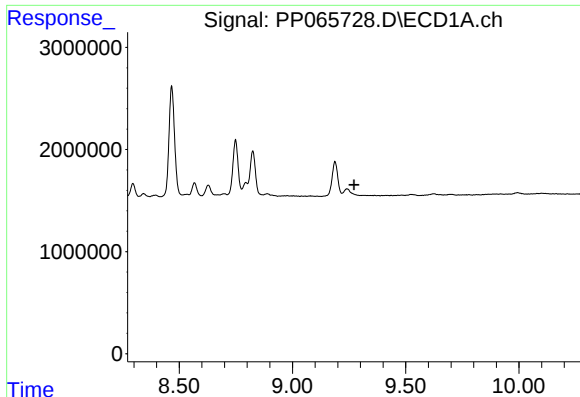
#41 AR-1268-1

R.T.: 9.188 min
Delta R.T.: 0.020 min
Response: 5942643
Conc: 23.40 ng/ml



#41 AR-1268-1

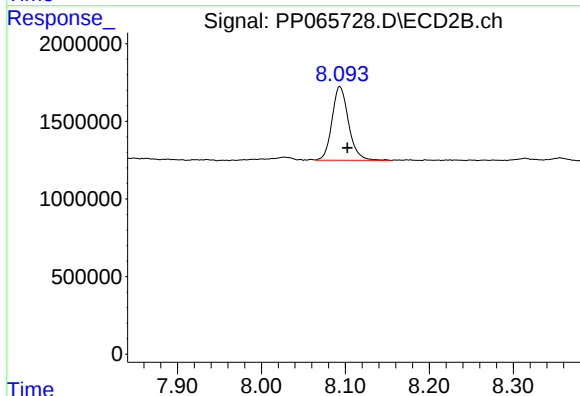
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#42 AR-1268-2

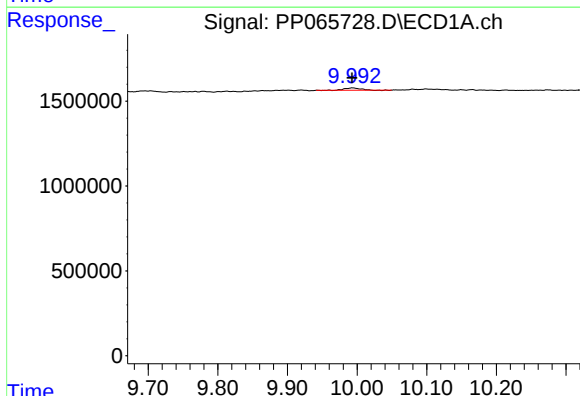
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



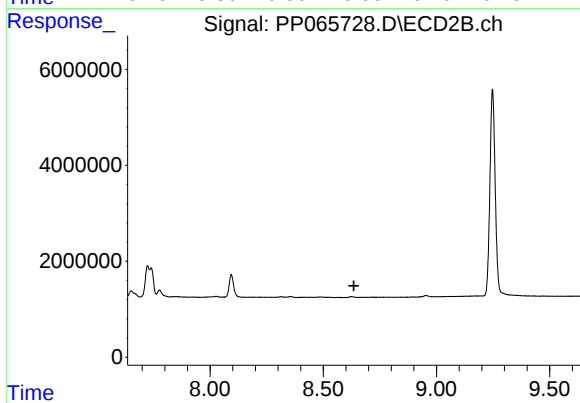
#42 AR-1268-2

R.T.: 8.093 min
Delta R.T.: -0.009 min
Response: 6494356
Conc: 30.94 ng/ml



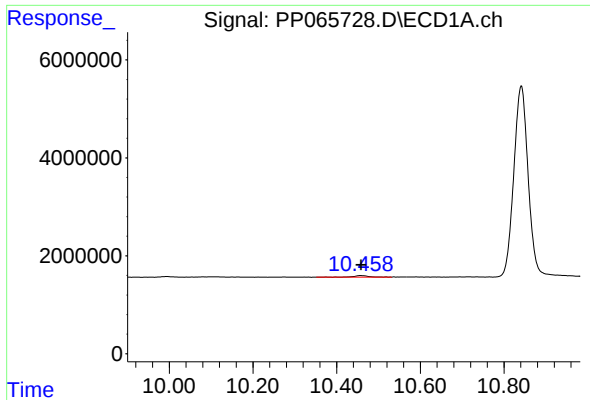
#44 AR-1268-4

R.T.: 9.994 min
Delta R.T.: 0.001 min
Response: 205124
Conc: 2.46 ng/ml



#44 AR-1268-4

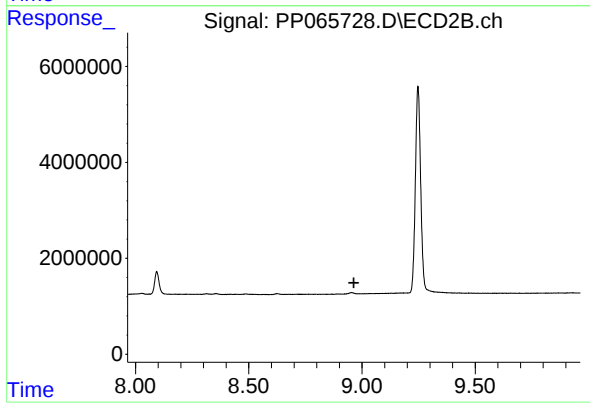
R.T.: 0.000 min
Exp R.T.: 8.635 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.457 min
Delta R.T.: -0.001 min
Response: 788631
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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