

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
 Data File : PP067454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 02:38
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:59:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 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...	4.753	4.051	59548660	66076968	44.304	44.224
2)	SA Decachlor...	10.664	9.219	62712076	61352212	43.199	44.522
Target Compounds							
3)	L1 AR-1016-1	5.917	5.160	12525202	13861454	262.694	268.743
4)	L1 AR-1016-2	5.940	5.180	14493131	13584350	209.312	191.049
5)	L1 AR-1016-3	6.003	5.363	7483261	10209962	167.523	256.546 #
6)	L1 AR-1016-4	6.101	5.400	8359169	19916691	232.617	576.809 #
7)	L1 AR-1016-5	6.395	5.619	20832410	24436734	565.334	569.487
8)	L2 AR-1221-1	4.955	4.266	88612	200536	5.293	10.489 #
9)	L2 AR-1221-2	5.059	4.360	952281	1279438	75.166	87.207
10)	L2 AR-1221-3	5.119	4.433	1125860	1269306	29.091	29.271
11)	L3 AR-1232-1	5.119	4.433	1125860	1269306	35.114	35.287
12)	L3 AR-1232-2	5.651	5.180	5906870	13584350	331.857	410.062
13)	L3 AR-1232-3	5.940	5.363	14493131	10209962	458.461	568.301
14)	L3 AR-1232-4	6.101	5.444	8359169	20999600	518.017	1200.750 #
15)	L3 AR-1232-5	6.190	5.619	19094981	24436734	1411.445	1301.476
16)	L4 AR-1242-1	5.917	5.160	12525202	13861454	352.202	361.484
17)	L4 AR-1242-2	5.940	5.180	14493131	13584350	277.012	259.400
18)	L4 AR-1242-3	6.003	5.363	7483261	10209962	219.572	343.530 #
19)	L4 AR-1242-4	6.101	5.444	8359169	20999600	304.791	652.593 #
20)	L4 AR-1242-5	6.836	5.974	22123580	30548603	743.355	800.159
21)	L5 AR-1248-1	5.917	5.160	12525202	13861454	443.604	452.606
22)	L5 AR-1248-2	6.190	5.400	19094981	19916691	430.117	439.006
23)	L5 AR-1248-3	6.395	5.444	20832410	20999600	429.321	443.630
24)	L5 AR-1248-4	6.795	5.619	21985364	24436734	405.187	449.966
25)	L5 AR-1248-5	6.836	6.017	22123580	21398771	401.196	439.053
26)	L6 AR-1254-1	6.771	5.974	17492790	30548603	280.768	376.859 #
27)	L6 AR-1254-2	6.992	6.123	23461213	10665258	258.570	145.417 #
28)	L6 AR-1254-3	7.354	6.533	14134269	14867624	150.687	130.396
29)	L6 AR-1254-4	7.636	6.761	9124751	9544020	136.918	152.912
30)	L6 AR-1254-5	8.055	7.182	2444736	3093676	29.743	30.132
31)	L7 AR-1260-1	7.521	6.681	2437578	5693412	30.941	69.599 #
32)	L7 AR-1260-2	7.771	6.850	2709286	1411854	29.725	15.029 #
33)	L7 AR-1260-3	8.116	7.008	497568	1639548	7.877	18.097 #
34)	L7 AR-1260-4	8.356	7.483	887590	215034	11.755	3.225 #
35)	L7 AR-1260-5	8.709	7.721	413998	417165	3.198	2.865
36)	L8 AR-1262-1	8.356	7.254	887590	413405	9.309	3.930 #
37)	L8 AR-1262-2	8.709	7.483	413998	215034	2.552	2.271
38)	L8 AR-1262-3	9.058	8.010	283298	194056	2.411	2.646
39)	L8 AR-1262-4	0.000	8.070	0	690864	N.D.	5.242 #
40)	L8 AR-1262-5	0.000	8.601	0	127060	N.D.	2.091 #
41)	L9 AR-1268-1	9.058	8.010	283298	194056	1.471	0.963 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
Data File : PP067454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2024 02:38
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

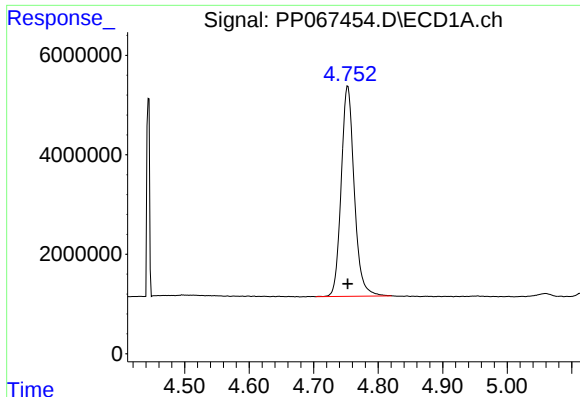
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:59:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 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	0.000	8.070	0	690864	N.D.	3.862 #
43) L9	AR-1268-3	0.000	8.293	0	230944	N.D.	1.454 #
44) L9	AR-1268-4	0.000	8.601	0	127060	N.D.	1.968 #
45) L9	AR-1268-5	10.289	8.926	318290	391796	0.737	0.887

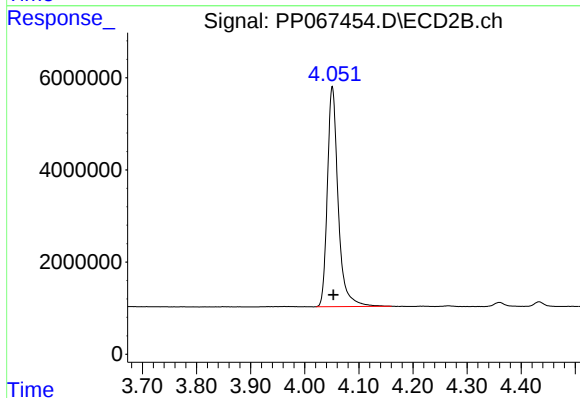
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

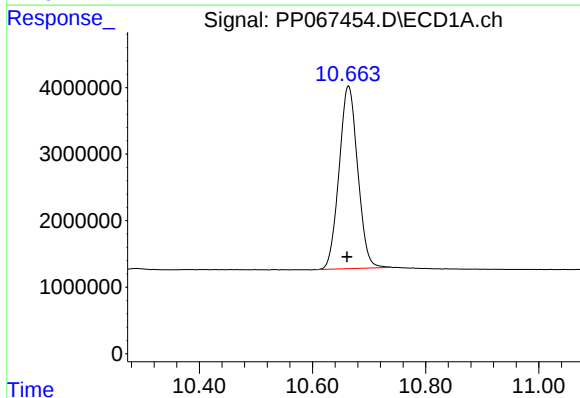
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 59548660
Conc: 44.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



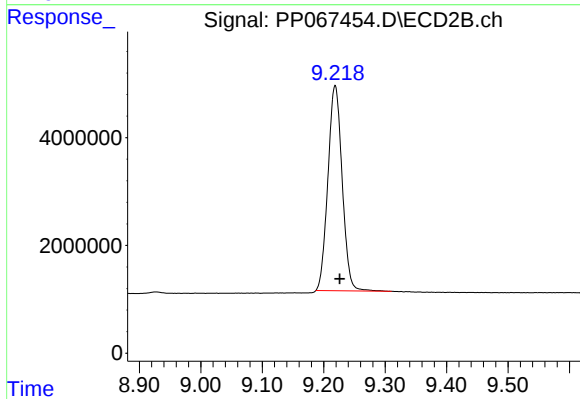
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 66076968
Conc: 44.22 ng/ml



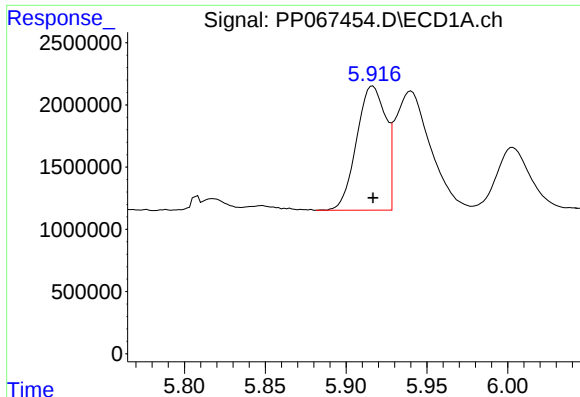
#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: 0.002 min
Response: 62712076
Conc: 43.20 ng/ml



#2 Decachlorobiphenyl

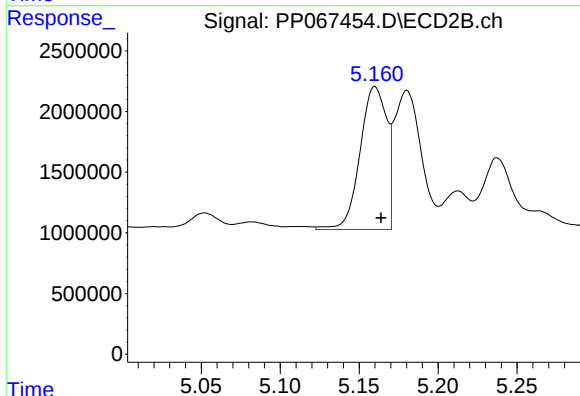
R.T.: 9.219 min
Delta R.T.: -0.007 min
Response: 61352212
Conc: 44.52 ng/ml



#3 AR-1016-1

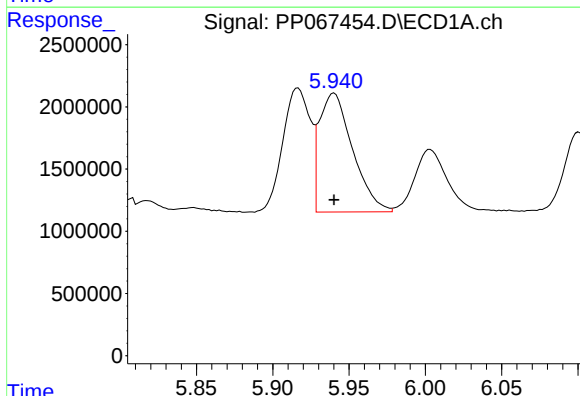
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 12525202
Conc: 262.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



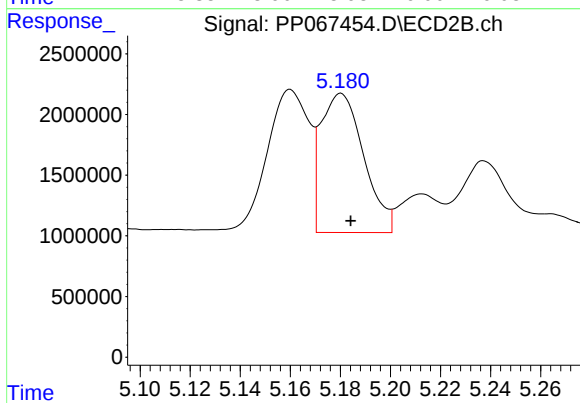
#3 AR-1016-1

R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 13861454
Conc: 268.74 ng/ml



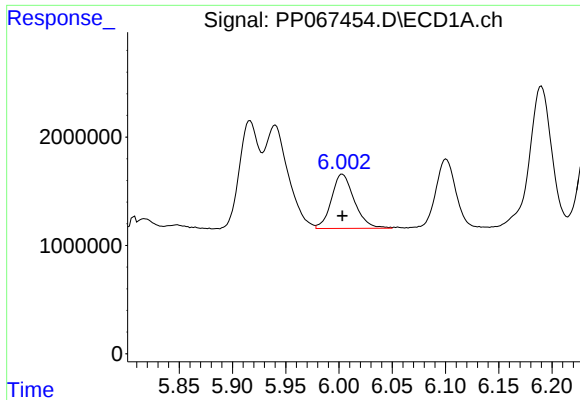
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 14493131
Conc: 209.31 ng/ml



#4 AR-1016-2

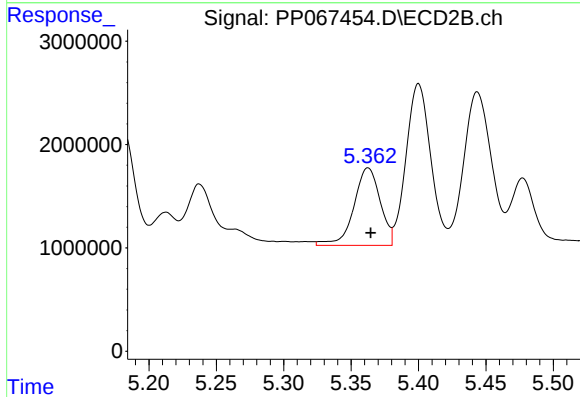
R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 13584350
Conc: 191.05 ng/ml



#5 AR-1016-3

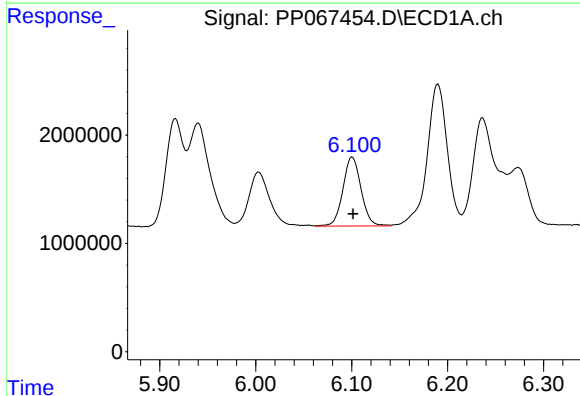
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 7483261
Conc: 167.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



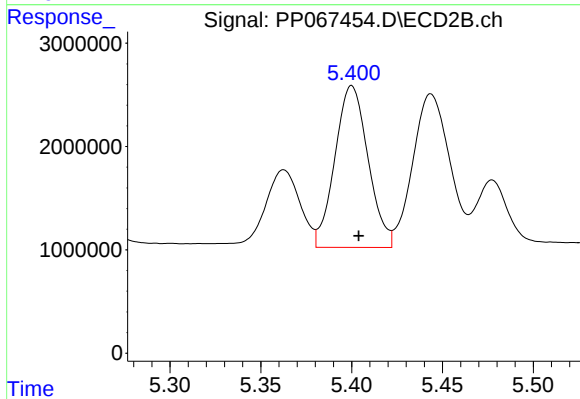
#5 AR-1016-3

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 10209962
Conc: 256.55 ng/ml



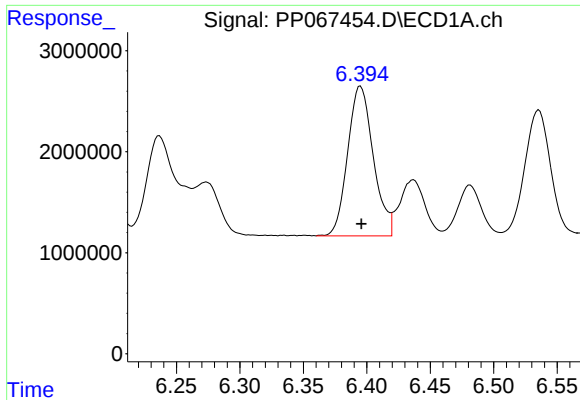
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 8359169
Conc: 232.62 ng/ml



#6 AR-1016-4

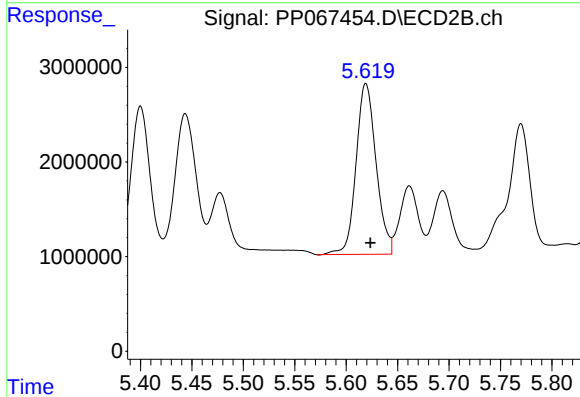
R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 19916691
Conc: 576.81 ng/ml



#7 AR-1016-5

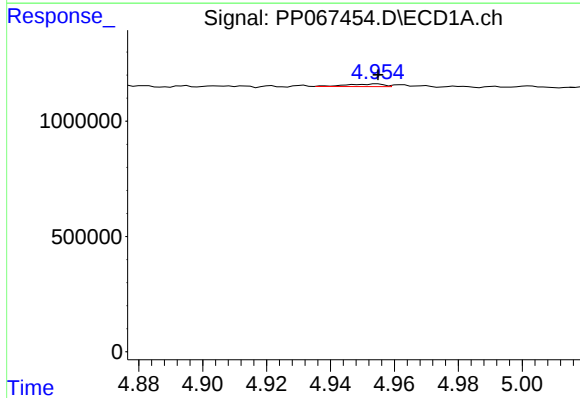
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 20832410
Conc: 565.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



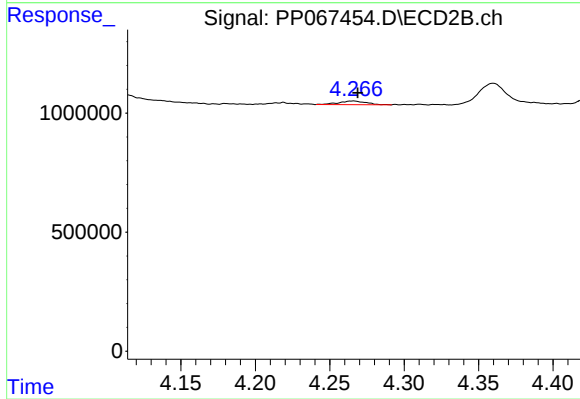
#7 AR-1016-5

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 24436734
Conc: 569.49 ng/ml



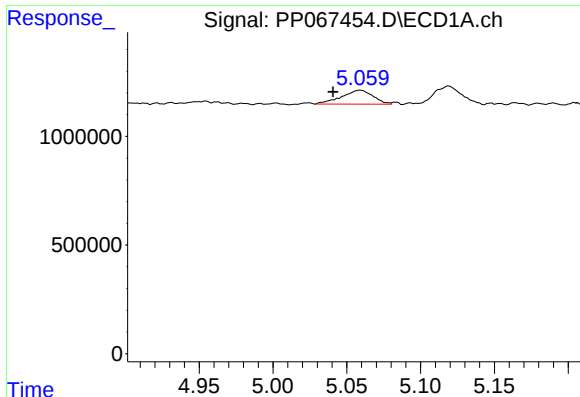
#8 AR-1221-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 88612
Conc: 5.29 ng/ml



#8 AR-1221-1

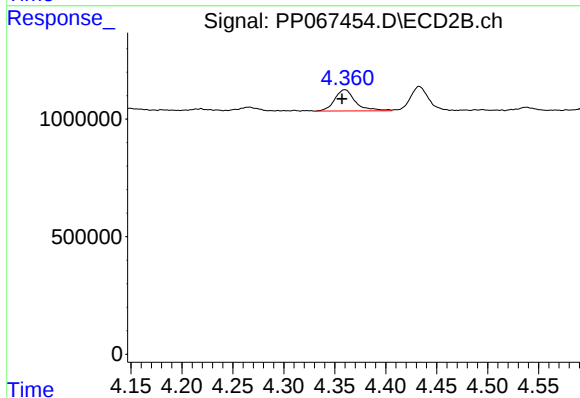
R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 200536
Conc: 10.49 ng/ml



#9 AR-1221-2

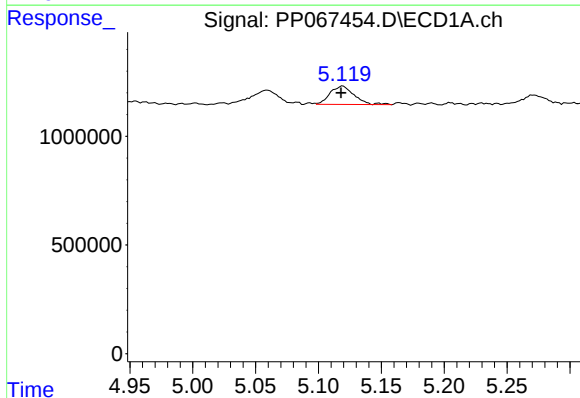
R.T.: 5.059 min
Delta R.T.: 0.019 min
Response: 952281
Conc: 75.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



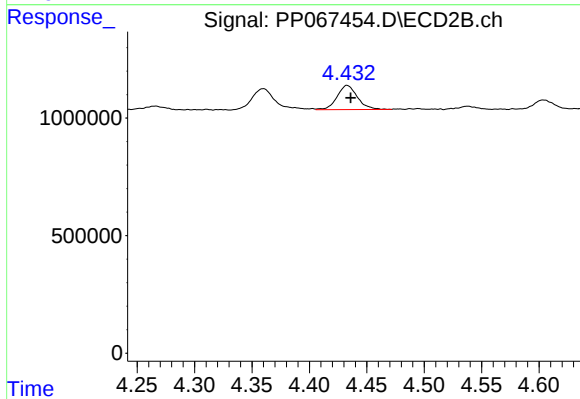
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 1279438
Conc: 87.21 ng/ml



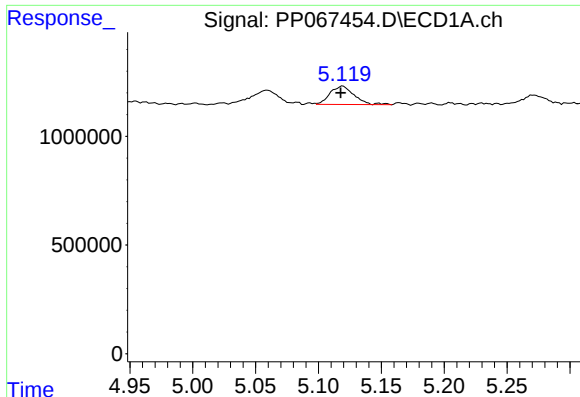
#10 AR-1221-3

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 1125860
Conc: 29.09 ng/ml



#10 AR-1221-3

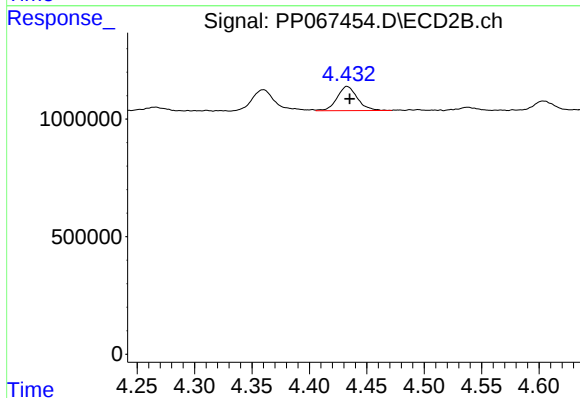
R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 1269306
Conc: 29.27 ng/ml



#11 AR-1232-1

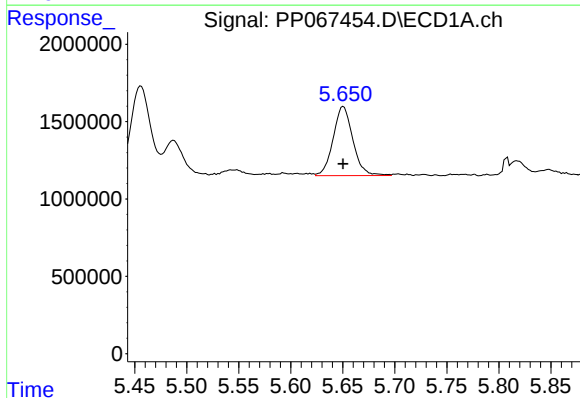
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 1125860
Conc: 35.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



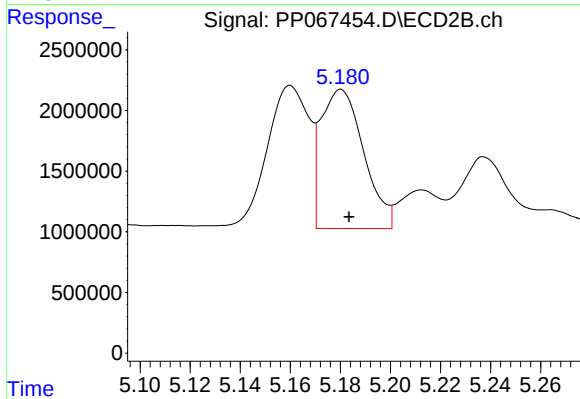
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 1269306
Conc: 35.29 ng/ml



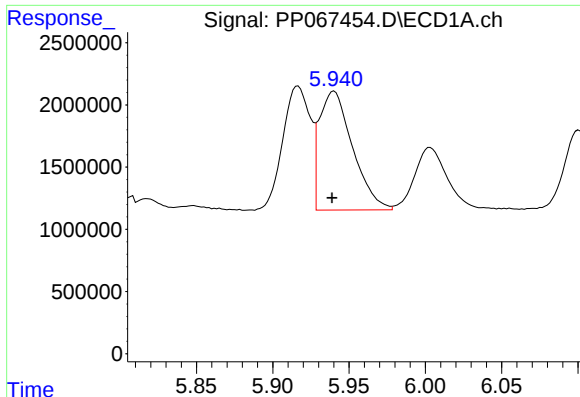
#12 AR-1232-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 5906870
Conc: 331.86 ng/ml



#12 AR-1232-2

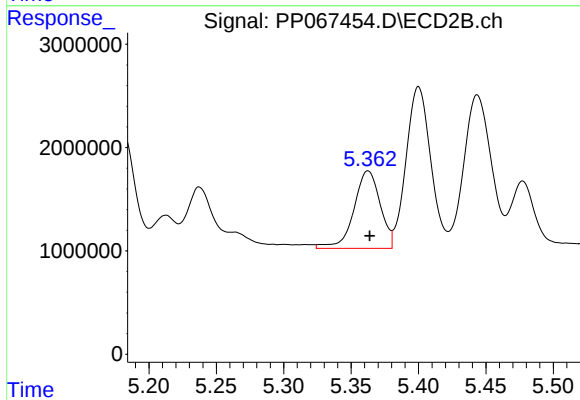
R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 13584350
Conc: 410.06 ng/ml



#13 AR-1232-3

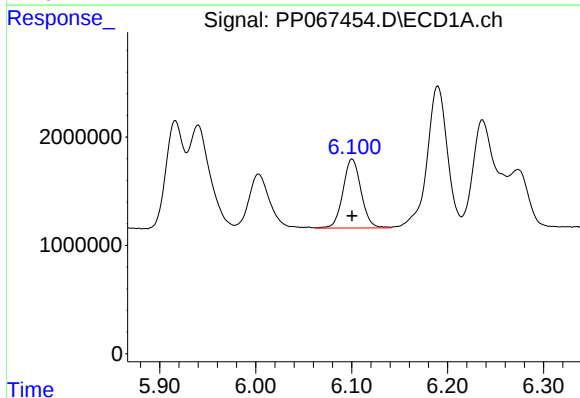
R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 14493131
Conc: 458.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



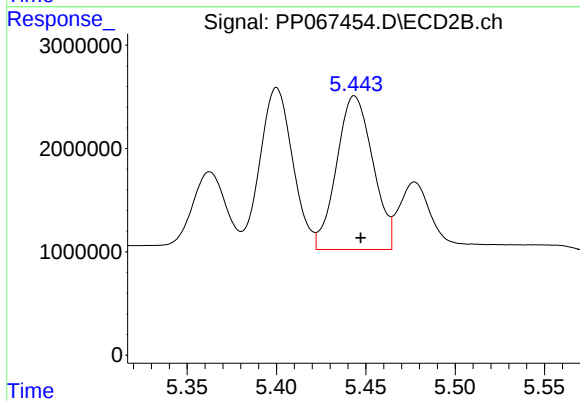
#13 AR-1232-3

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 10209962
Conc: 568.30 ng/ml



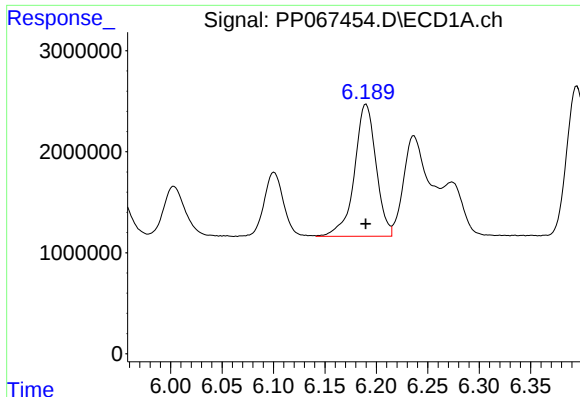
#14 AR-1232-4

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 8359169
Conc: 518.02 ng/ml



#14 AR-1232-4

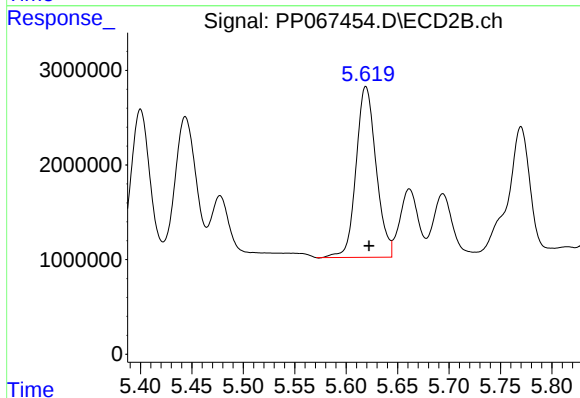
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 20999600
Conc: 1200.75 ng/ml



#15 AR-1232-5

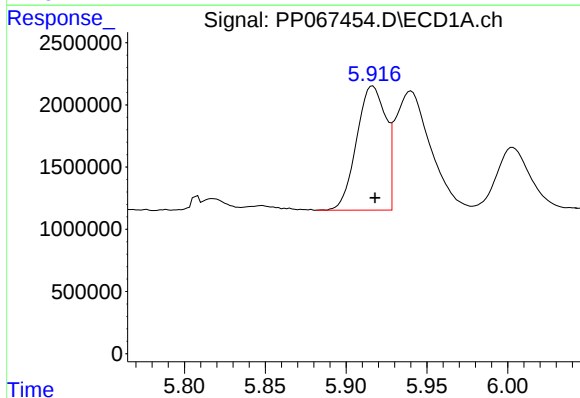
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 19094981
Conc: 1411.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



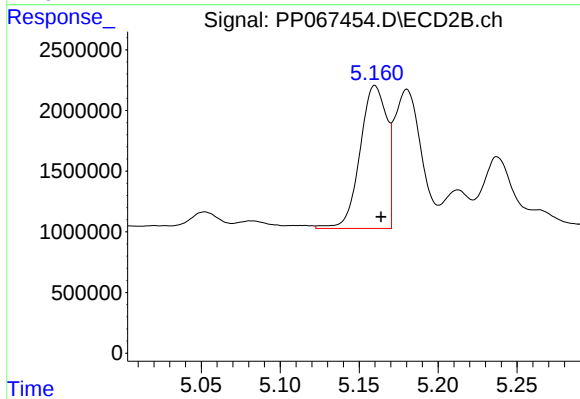
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 24436734
Conc: 1301.48 ng/ml



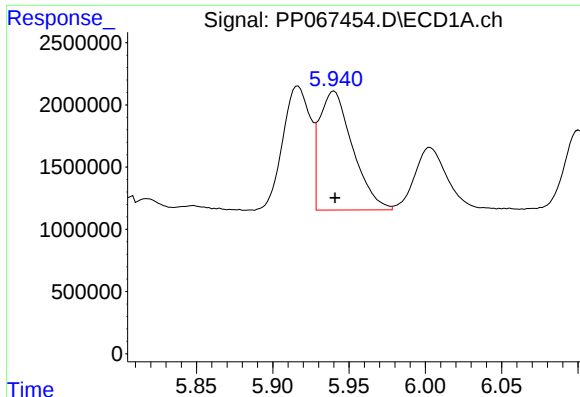
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 12525202
Conc: 352.20 ng/ml



#16 AR-1242-1

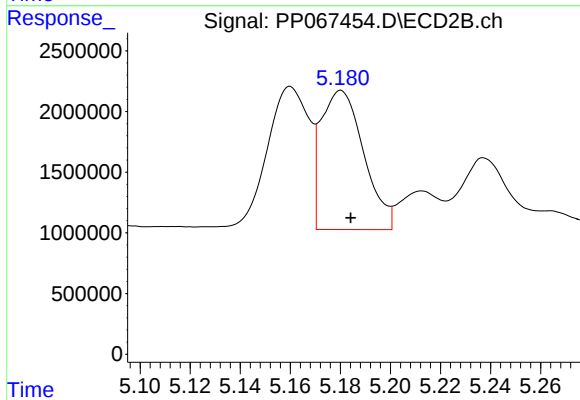
R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 13861454
Conc: 361.48 ng/ml



#17 AR-1242-2

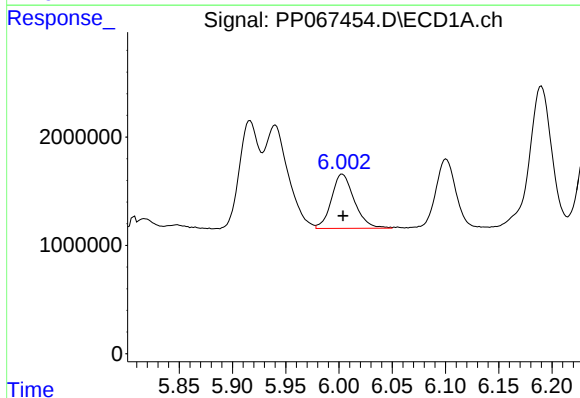
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 14493131
Conc: 277.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



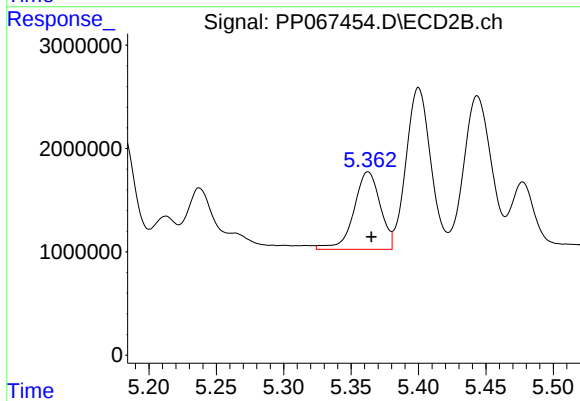
#17 AR-1242-2

R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 13584350
Conc: 259.40 ng/ml



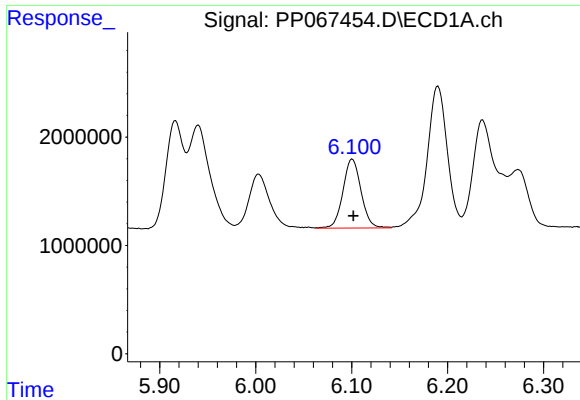
#18 AR-1242-3

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 7483261
Conc: 219.57 ng/ml



#18 AR-1242-3

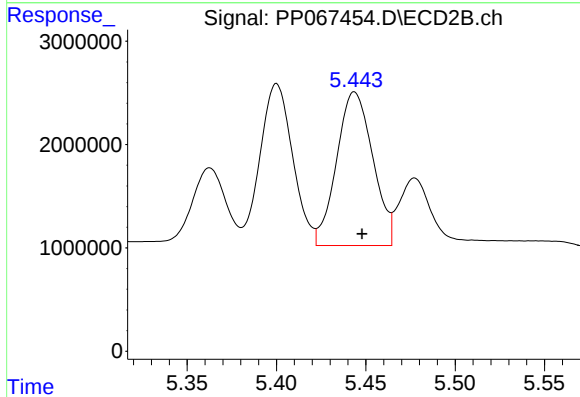
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 10209962
Conc: 343.53 ng/ml



#19 AR-1242-4

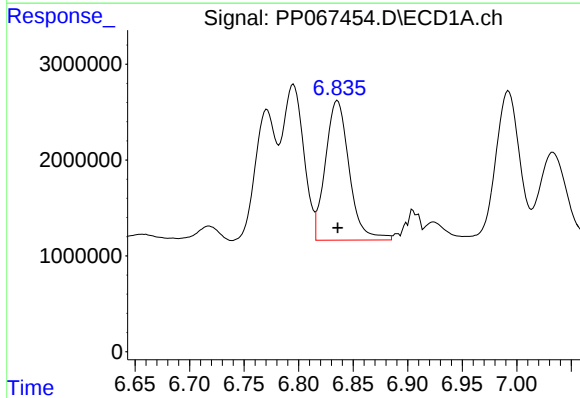
R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 8359169
Conc: 304.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



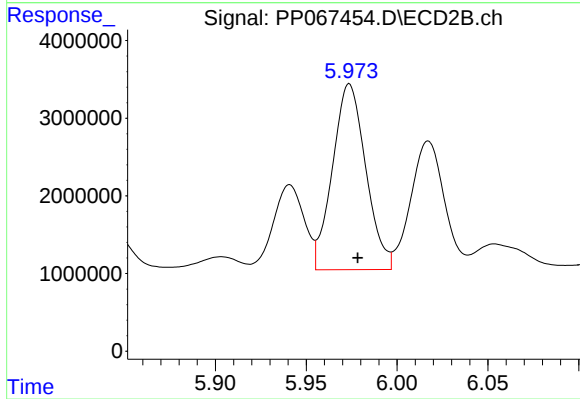
#19 AR-1242-4

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 20999600
Conc: 652.59 ng/ml



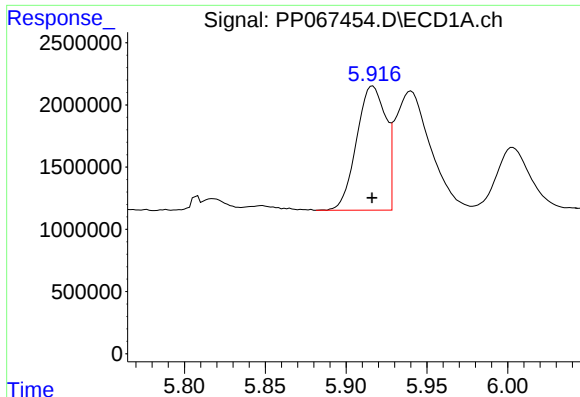
#20 AR-1242-5

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 22123580
Conc: 743.35 ng/ml



#20 AR-1242-5

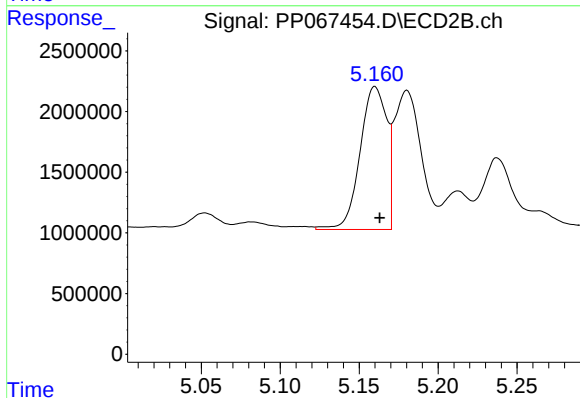
R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 30548603
Conc: 800.16 ng/ml



#21 AR-1248-1

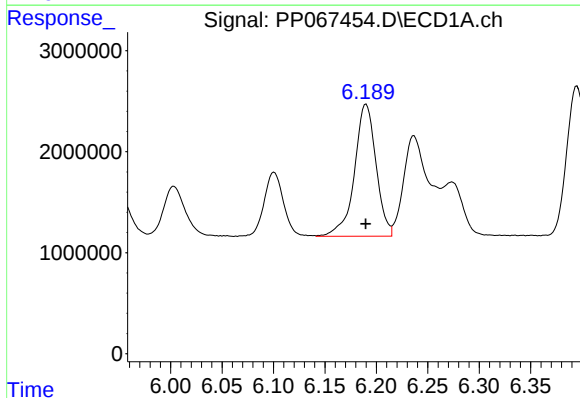
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 12525202
Conc: 443.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



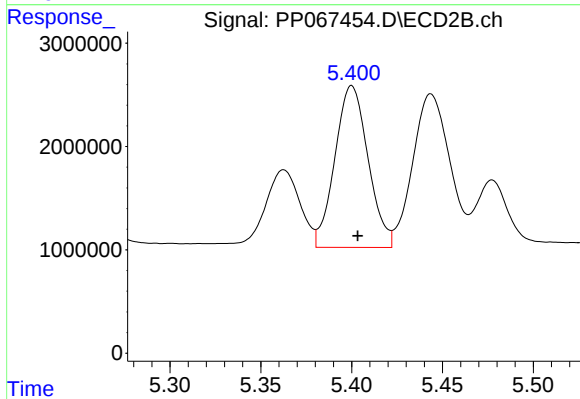
#21 AR-1248-1

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 13861454
Conc: 452.61 ng/ml



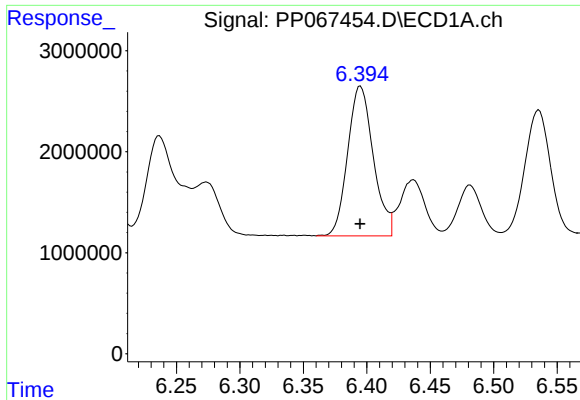
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 19094981
Conc: 430.12 ng/ml



#22 AR-1248-2

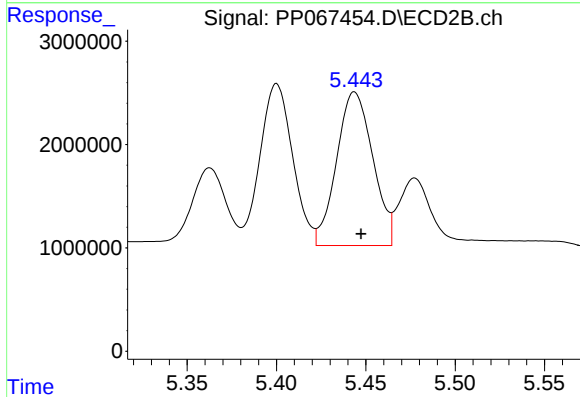
R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 19916691
Conc: 439.01 ng/ml



#23 AR-1248-3

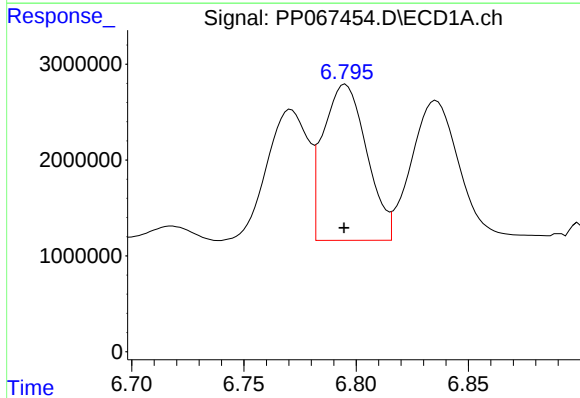
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 20832410
Conc: 429.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



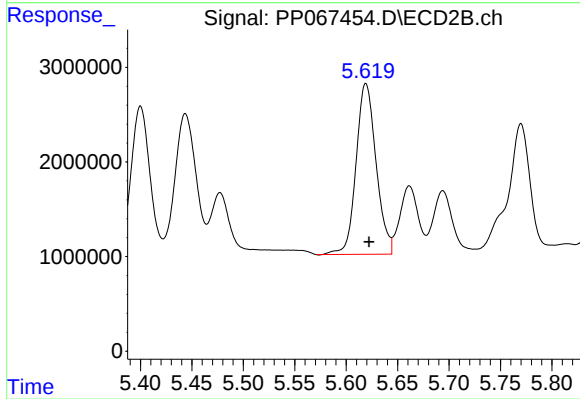
#23 AR-1248-3

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 20999600
Conc: 443.63 ng/ml



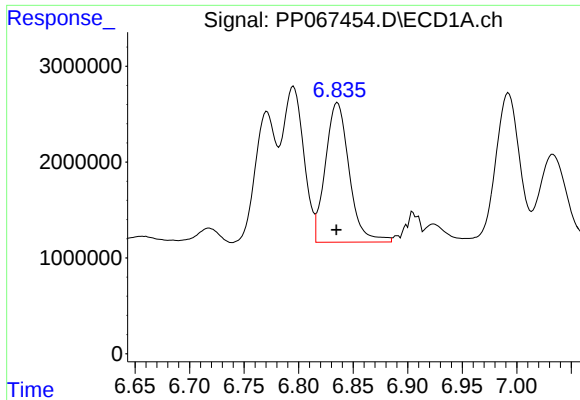
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 21985364
Conc: 405.19 ng/ml



#24 AR-1248-4

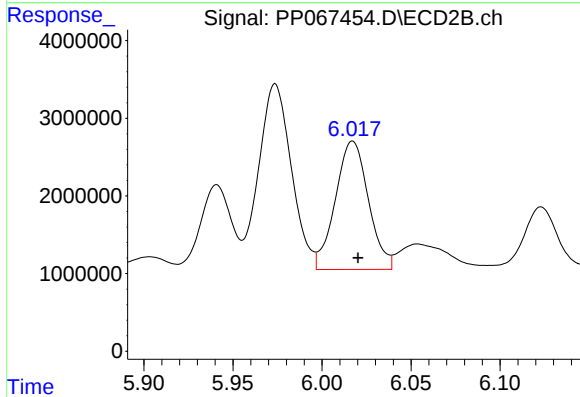
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 24436734
Conc: 449.97 ng/ml



#25 AR-1248-5

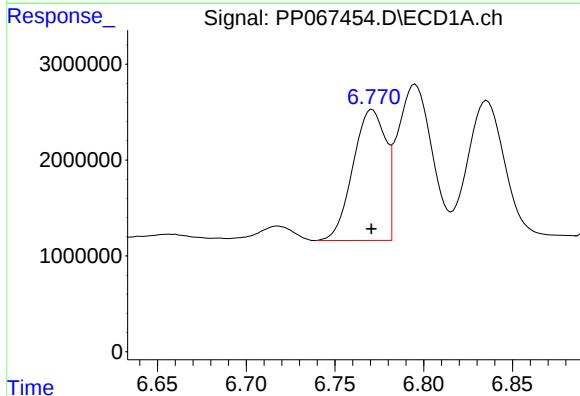
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 22123580
Conc: 401.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



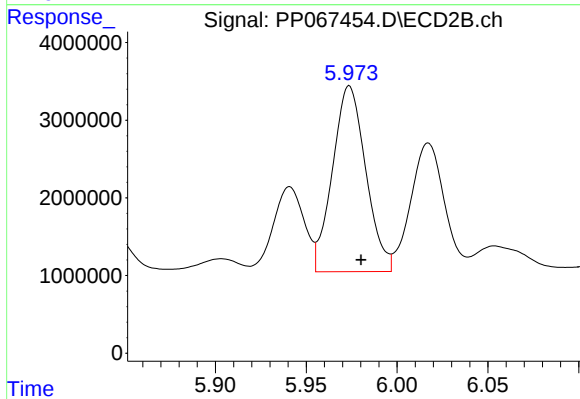
#25 AR-1248-5

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 21398771
Conc: 439.05 ng/ml



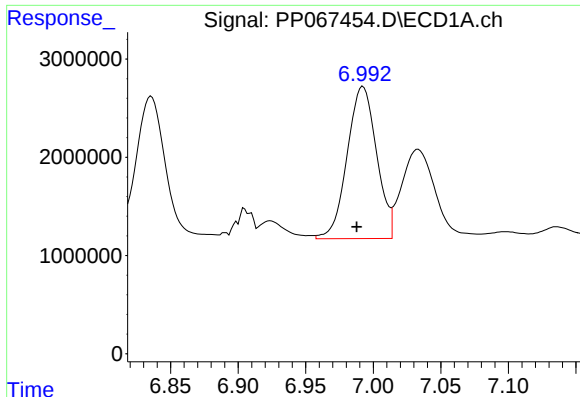
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 17492790
Conc: 280.77 ng/ml



#26 AR-1254-1

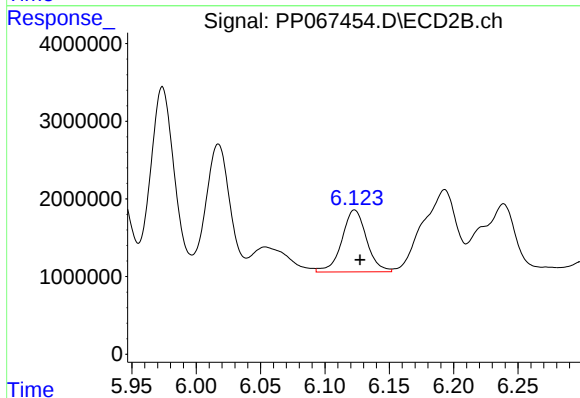
R.T.: 5.974 min
Delta R.T.: -0.006 min
Response: 30548603
Conc: 376.86 ng/ml



#27 AR-1254-2

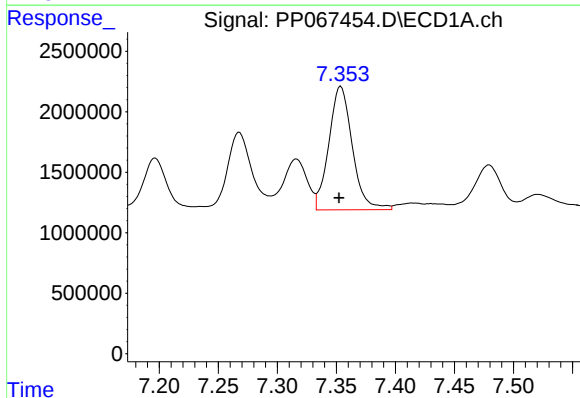
R.T.: 6.992 min
Delta R.T.: 0.005 min
Response: 23461213
Conc: 258.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



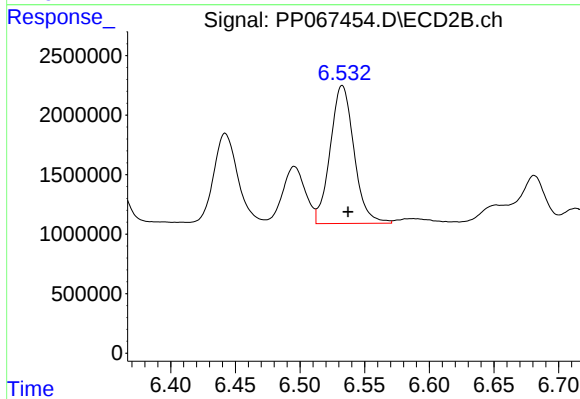
#27 AR-1254-2

R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 10665258
Conc: 145.42 ng/ml



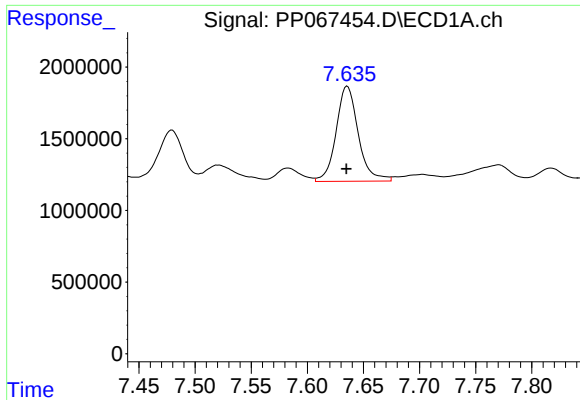
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 14134269
Conc: 150.69 ng/ml



#28 AR-1254-3

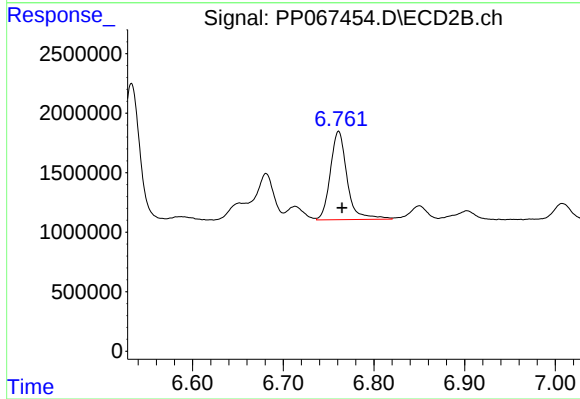
R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 14867624
Conc: 130.40 ng/ml



#29 AR-1254-4

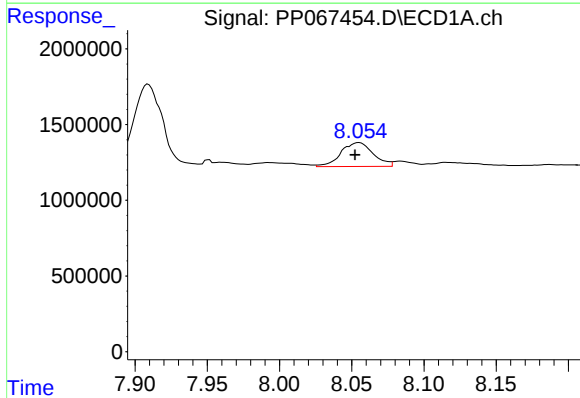
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 9124751
Conc: 136.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



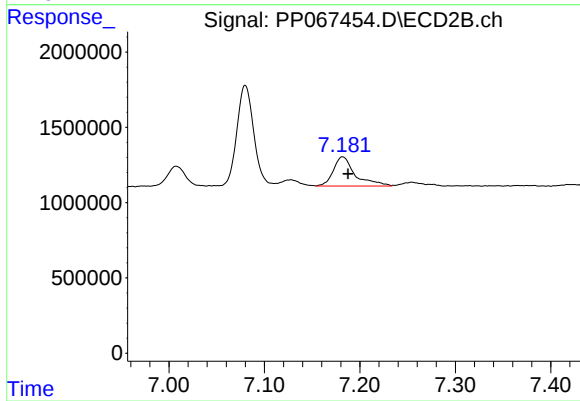
#29 AR-1254-4

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 9544020
Conc: 152.91 ng/ml



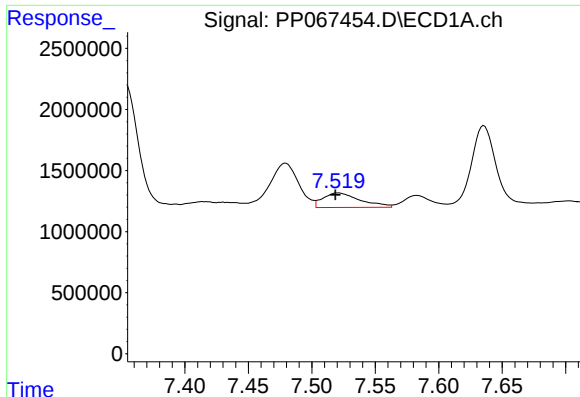
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: 0.003 min
Response: 2444736
Conc: 29.74 ng/ml



#30 AR-1254-5

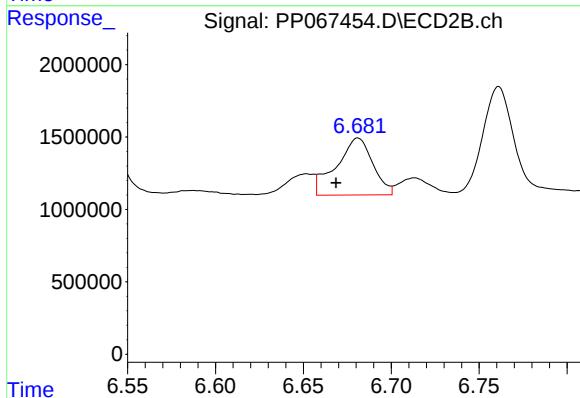
R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 3093676
Conc: 30.13 ng/ml



#31 AR-1260-1

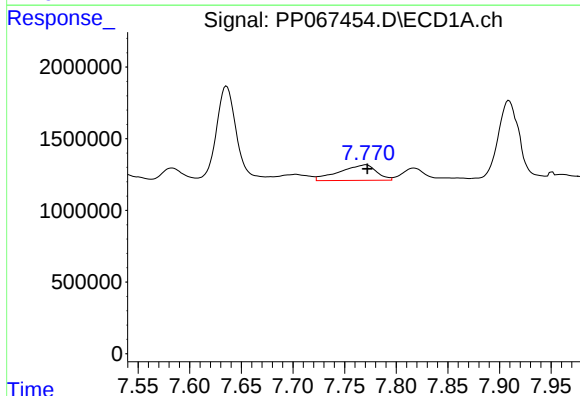
R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 2437578
Conc: 30.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



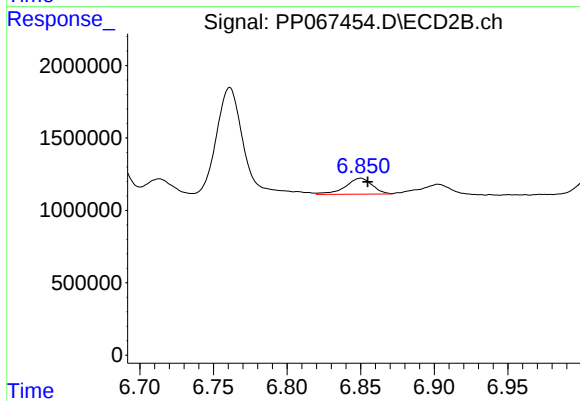
#31 AR-1260-1

R.T.: 6.681 min
Delta R.T.: 0.012 min
Response: 5693412
Conc: 69.60 ng/ml



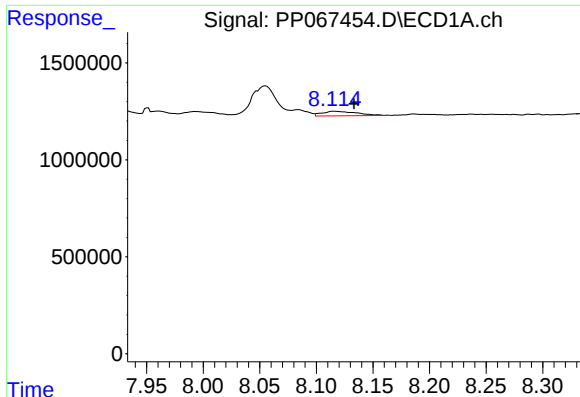
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.001 min
Response: 2709286
Conc: 29.72 ng/ml



#32 AR-1260-2

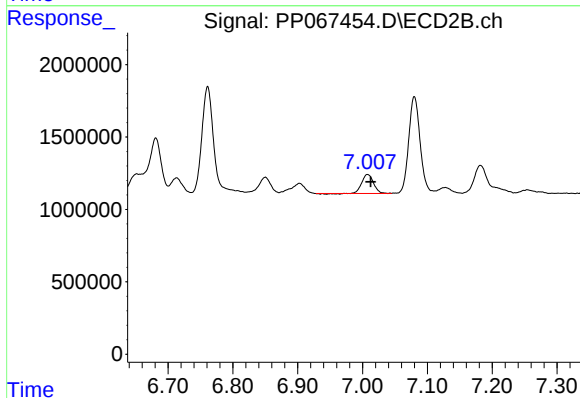
R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 1411854
Conc: 15.03 ng/ml



#33 AR-1260-3

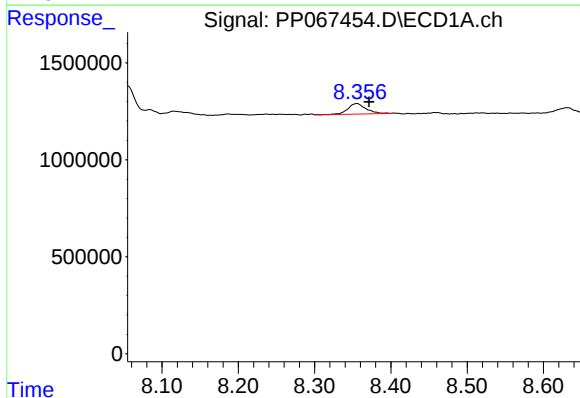
R.T.: 8.116 min
Delta R.T.: -0.018 min
Response: 497568
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



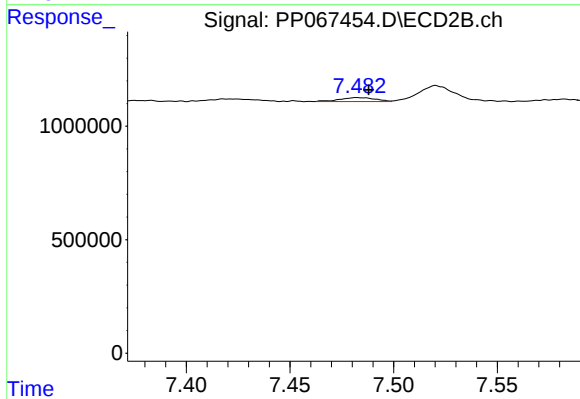
#33 AR-1260-3

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 1639548
Conc: 18.10 ng/ml



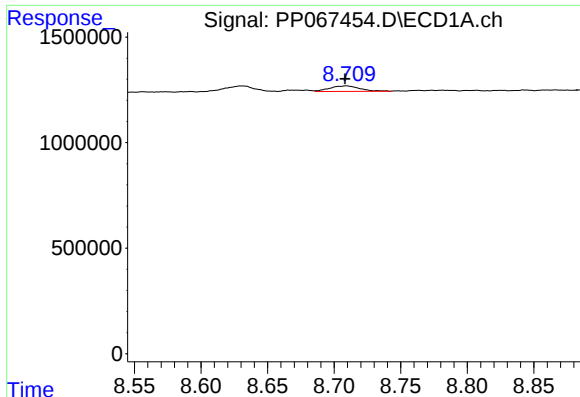
#34 AR-1260-4

R.T.: 8.356 min
Delta R.T.: -0.016 min
Response: 887590
Conc: 11.76 ng/ml



#34 AR-1260-4

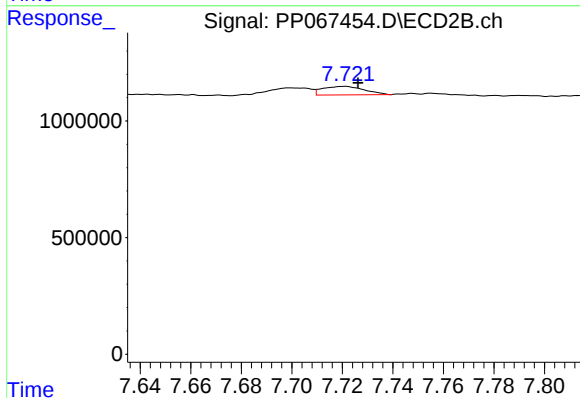
R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 215034
Conc: 3.22 ng/ml



#35 AR-1260-5

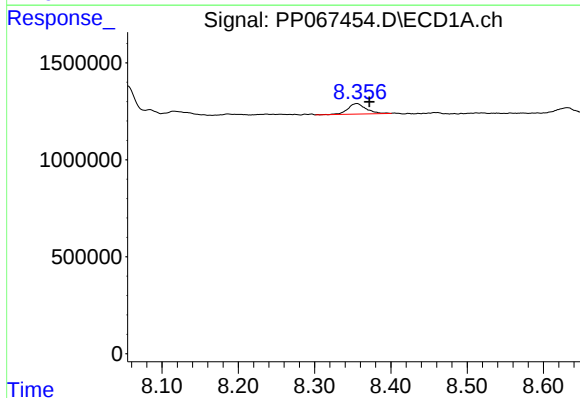
R.T.: 8.709 min
Delta R.T.: 0.001 min
Response: 413998
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



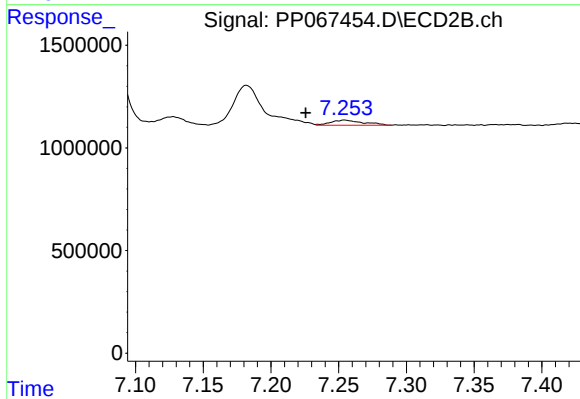
#35 AR-1260-5

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 417165
Conc: 2.87 ng/ml



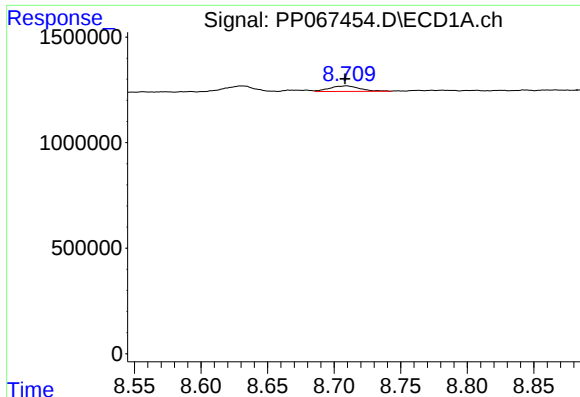
#36 AR-1262-1

R.T.: 8.356 min
Delta R.T.: -0.016 min
Response: 887590
Conc: 9.31 ng/ml



#36 AR-1262-1

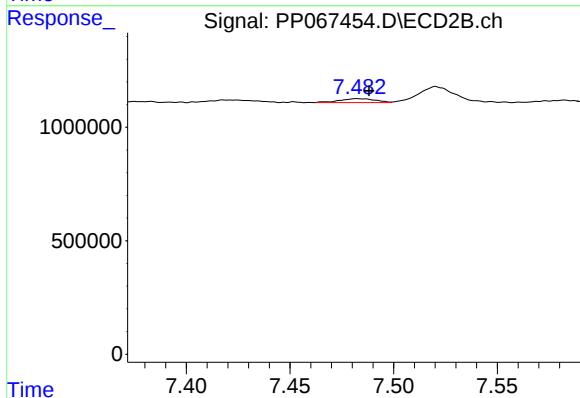
R.T.: 7.254 min
Delta R.T.: 0.029 min
Response: 413405
Conc: 3.93 ng/ml



#37 AR-1262-2

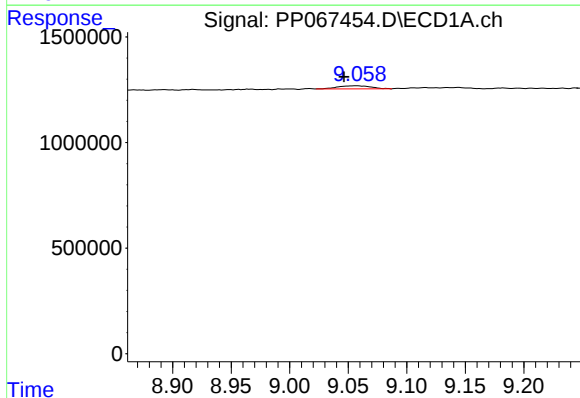
R.T.: 8.709 min
Delta R.T.: 0.001 min
Response: 413998
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



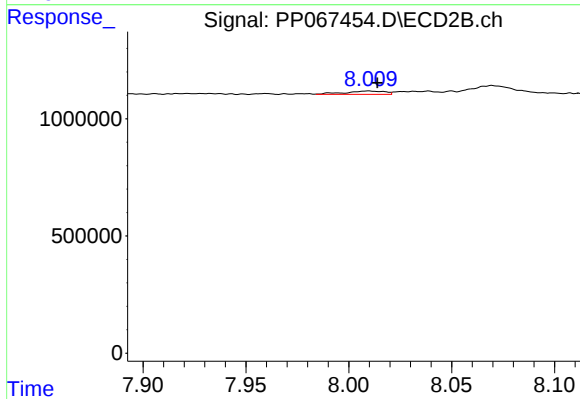
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 215034
Conc: 2.27 ng/ml



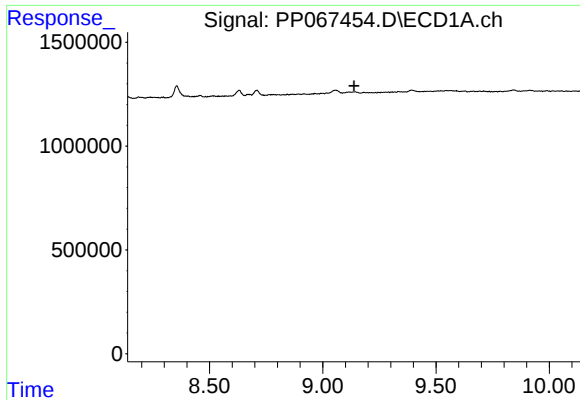
#38 AR-1262-3

R.T.: 9.058 min
Delta R.T.: 0.011 min
Response: 283298
Conc: 2.41 ng/ml



#38 AR-1262-3

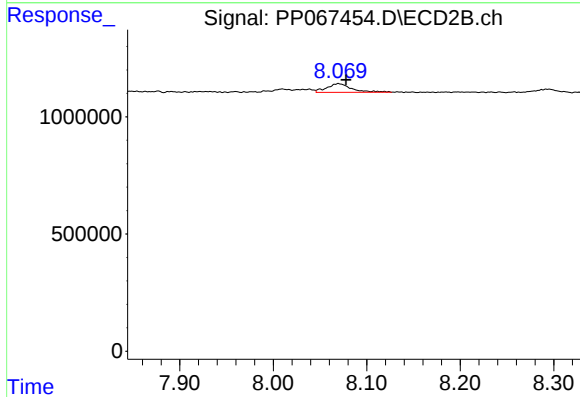
R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 194056
Conc: 2.65 ng/ml



#39 AR-1262-4

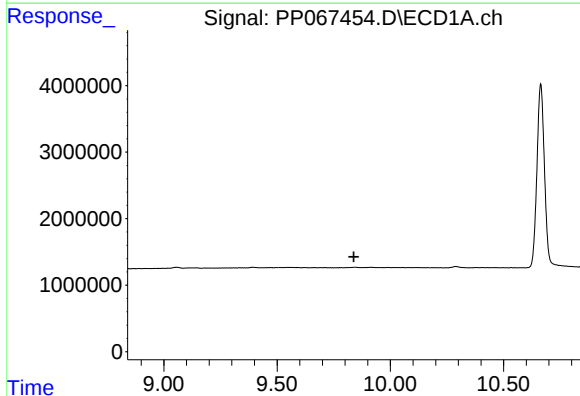
R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



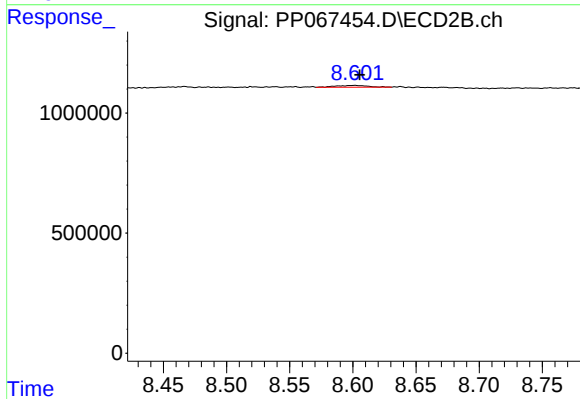
#39 AR-1262-4

R.T.: 8.070 min
Delta R.T.: -0.008 min
Response: 690864
Conc: 5.24 ng/ml



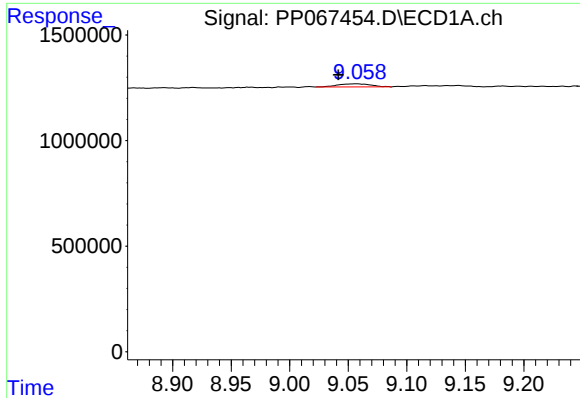
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

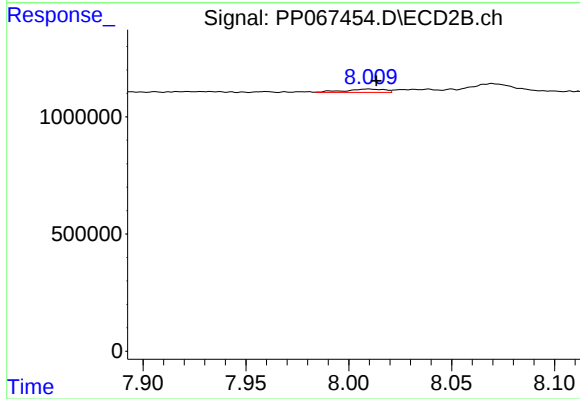
R.T.: 8.601 min
Delta R.T.: -0.004 min
Response: 127060
Conc: 2.09 ng/ml



#41 AR-1268-1

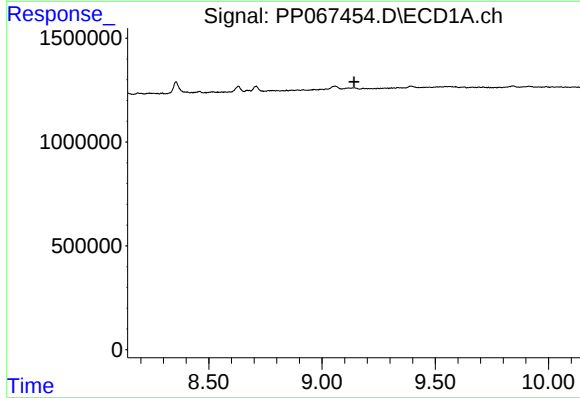
R.T.: 9.058 min
Delta R.T.: 0.016 min
Response: 283298
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



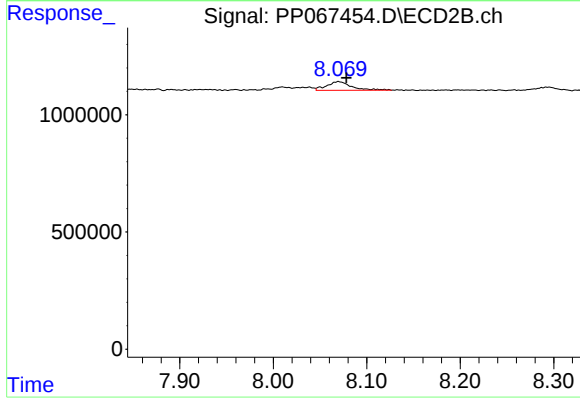
#41 AR-1268-1

R.T.: 8.010 min
Delta R.T.: -0.004 min
Response: 194056
Conc: 0.96 ng/ml



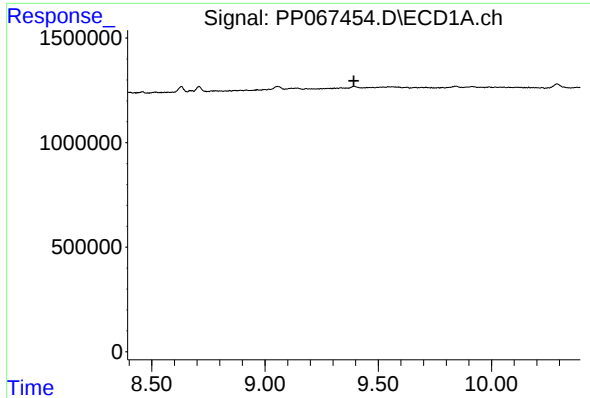
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.141 min
Response: 0
Conc: N.D.



#42 AR-1268-2

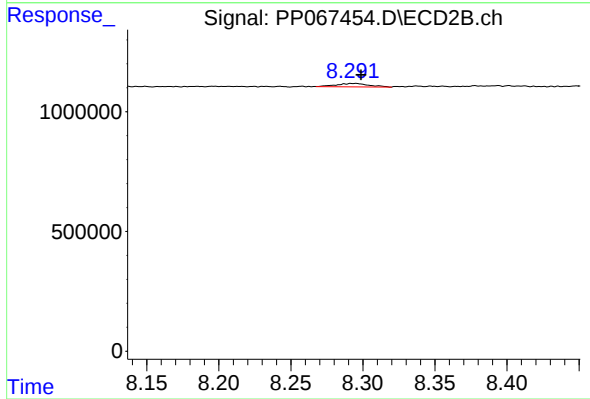
R.T.: 8.070 min
Delta R.T.: -0.008 min
Response: 690864
Conc: 3.86 ng/ml



#43 AR-1268-3

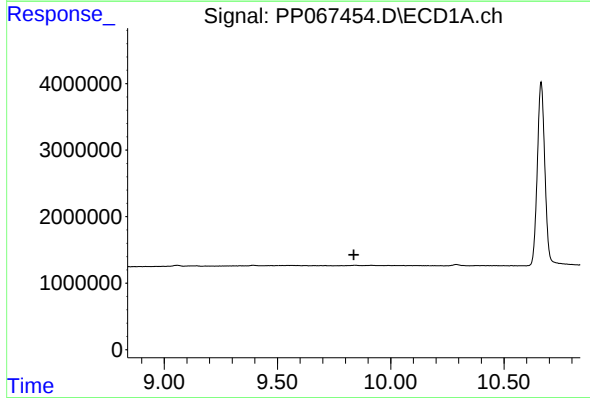
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



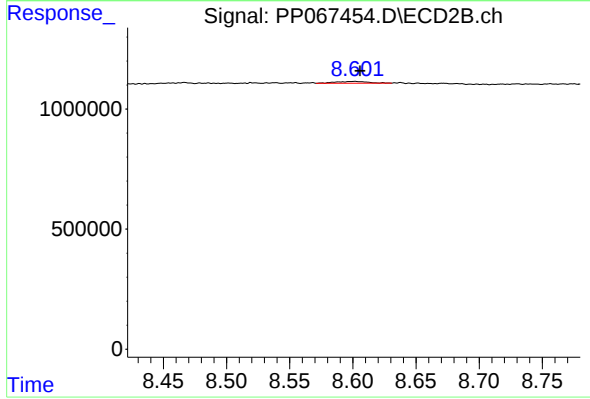
#43 AR-1268-3

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 230944
Conc: 1.45 ng/ml



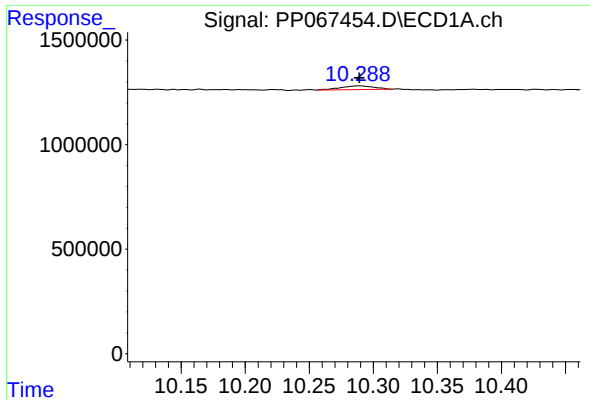
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.838 min
Response: 0
Conc: N.D.



#44 AR-1268-4

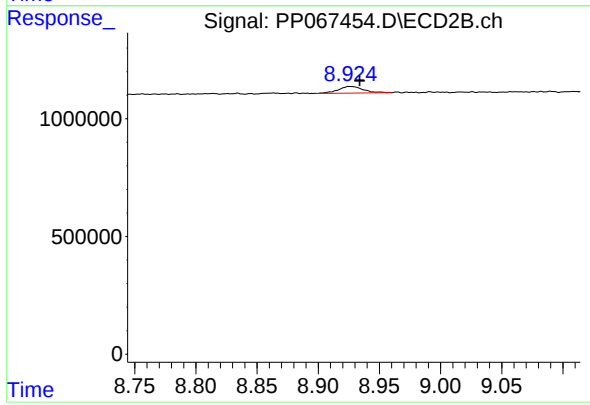
R.T.: 8.601 min
Delta R.T.: -0.004 min
Response: 127060
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: 0.000 min
Response: 318290
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.926 min
Delta R.T.: -0.008 min
Response: 391796
Conc: 0.89 ng/ml