

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011124\
 Data File : PP062851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 14:59
 Operator : YP\AJ
 Sample : P1079-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LS-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 22:17:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 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...	4.398	3.682	45321676	40874368	17.476	11.715 #
2)	SA Decachlor...	10.164	8.794	20373345	23423298	12.883	10.038
Target Compounds							
3)	L1 AR-1016-1	5.578	4.791	380632	455925	4.764	4.252
4)	L1 AR-1016-2	5.589	4.820	896452	16235415	7.555	108.572 #
5)	L1 AR-1016-3	5.633f	4.982	11998725	571033	165.964	6.977 #
6)	L1 AR-1016-4	5.754	5.046	520309	7799013	8.484	115.850 #
7)	L1 AR-1016-5	6.064	5.258	3817854	6855356	61.575	76.268
8)	L2 AR-1221-1	4.611	3.899	3901243	2399935	123.924	59.273 #
9)	L2 AR-1221-2	4.709f	4.001	1749508	2351920	71.507	76.090
10)	L2 AR-1221-3	4.779	4.040f	9323567	15126984	134.859	171.233 #
11)	L3 AR-1232-1	4.779	4.040f	9323567	15126984	162.319	203.766 #
12)	L3 AR-1232-2	5.297	4.820	4761570	16235415	142.360	232.038 #
13)	L3 AR-1232-3	5.589	4.982	896452	571033	16.019	14.824
14)	L3 AR-1232-4	5.754	5.046f	520309	7799013	18.151	213.554 #
15)	L3 AR-1232-5	5.849	5.258	1185920	6855356	53.747	173.488 #
16)	L4 AR-1242-1	5.578	4.791	380632	455925	5.752	5.232
17)	L4 AR-1242-2	5.589	4.820	896452	16235415	9.300	134.527 #
18)	L4 AR-1242-3	5.633f	4.982	11998725	571033	202.575	8.576 #
19)	L4 AR-1242-4	5.754	5.046f	520309	7799013	10.470	113.262 #
20)	L4 AR-1242-5	6.490	5.616	2442804	3418131	49.578	43.169
21)	L5 AR-1248-1	5.578	4.791	380632	455925	7.637	6.939
22)	L5 AR-1248-2	5.849	5.046	1185920	7799013	15.051	80.015 #
23)	L5 AR-1248-3	6.064	5.046f	3817854	7799013	44.979	76.445 #
24)	L5 AR-1248-4	6.451	5.258	1548344	6855356	18.161	57.334 #
25)	L5 AR-1248-5	6.490	5.659	2442804	3154142	29.085	29.090
26)	L6 AR-1254-1	6.428	5.616	1602372	3418131	17.118	19.569
27)	L6 AR-1254-2	6.650	5.736f	1346537	2476602	9.655	16.348 #
28)	L6 AR-1254-3	7.011	6.189f	1809912	1909981	13.204	7.969 #
29)	L6 AR-1254-4	0.000	6.398	0	1002272	N.D.	7.364 #
30)	L6 AR-1254-5	7.704f	6.824	4786750	5518416	51.429	27.218 #
31)	L7 AR-1260-1	0.000	6.283	0	2039440	N.D.	12.091 #
32)	L7 AR-1260-2	7.423f	6.506	1098048	346330	9.722	1.782 #
33)	L7 AR-1260-3	7.819	6.652	261057	3811122	3.070	20.595 #
34)	L7 AR-1260-4	8.026	7.141	573138	3755496	6.670	25.299 #
35)	L7 AR-1260-5	8.343	7.395f	1579142	432395	9.940	1.365 #
36)	L8 AR-1262-1	7.861	0.000	1413896	0	27.035	N.D. #
37)	L8 AR-1262-2	8.343	7.141f	1579142	3755496	7.980	18.680 #
38)	L8 AR-1262-3	8.682f	7.663	146.7E6	-13041911	1048.252	N.D. #
39)	L8 AR-1262-4	8.750	7.720	8616971	19742490	80.720	74.130
40)	L8 AR-1262-5	9.379f	0.000	705429	0	9.520	N.D. #
41)	L9 AR-1268-1	8.682f	7.663	146.7E6	-13041911	664.548	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011124\
 Data File : PP062851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 14:59
 Operator : YP\AJ
 Sample : P1079-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

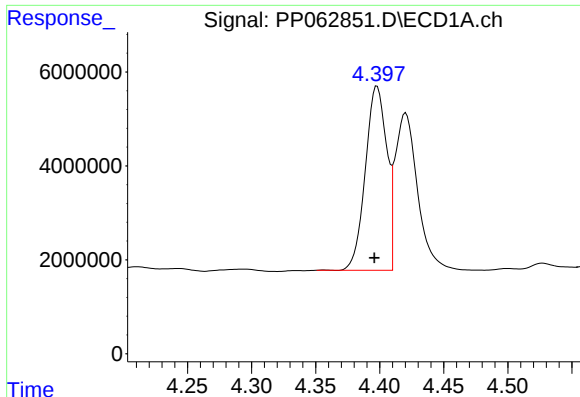
Instrument :
 ECD_P
 ClientSampleId :
 LS-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 22:17:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 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	8.750	7.720	8616971	19742490	43.137	56.196 #
44)	L9 AR-1268-4	9.379f	0.000	705429	0	9.597	N.D. #

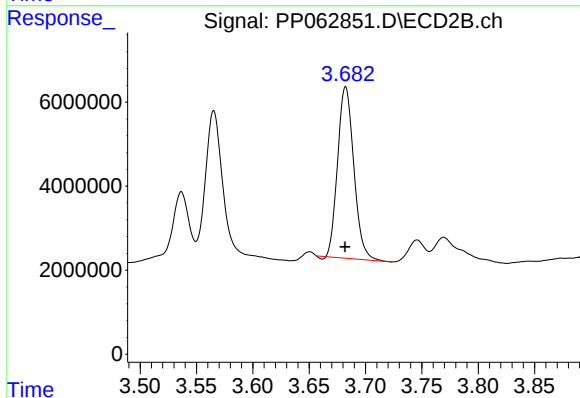
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

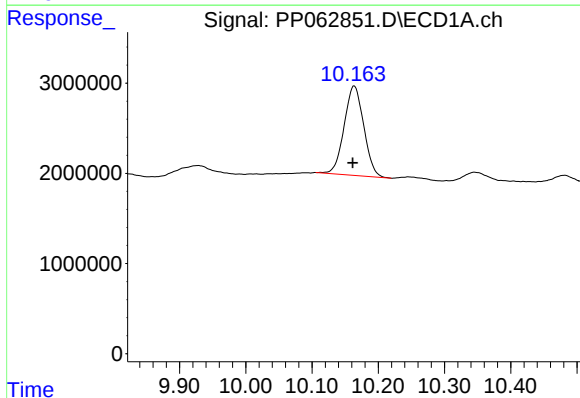
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 45321676
Conc: 17.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-4



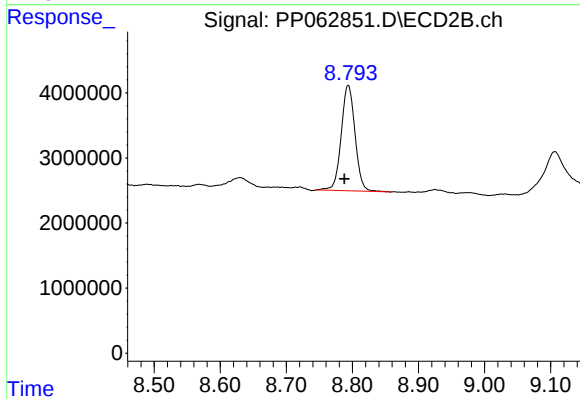
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 40874368
Conc: 11.71 ng/ml



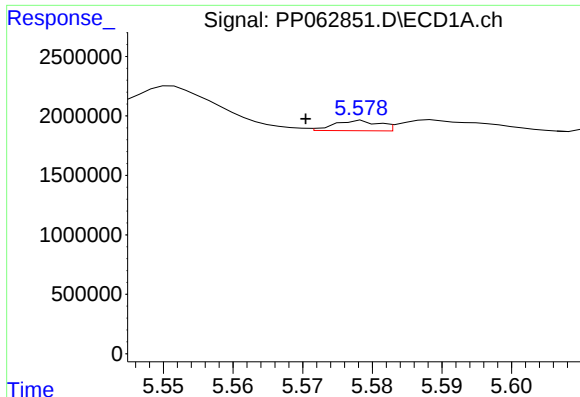
#2 Decachlorobiphenyl

R.T.: 10.164 min
Delta R.T.: 0.002 min
Response: 20373345
Conc: 12.88 ng/ml



#2 Decachlorobiphenyl

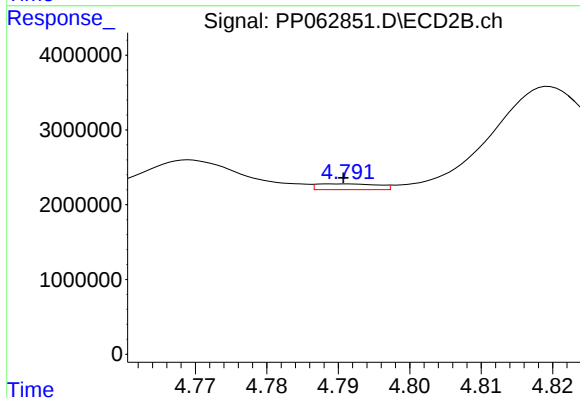
R.T.: 8.794 min
Delta R.T.: 0.006 min
Response: 23423298
Conc: 10.04 ng/ml



#3 AR-1016-1

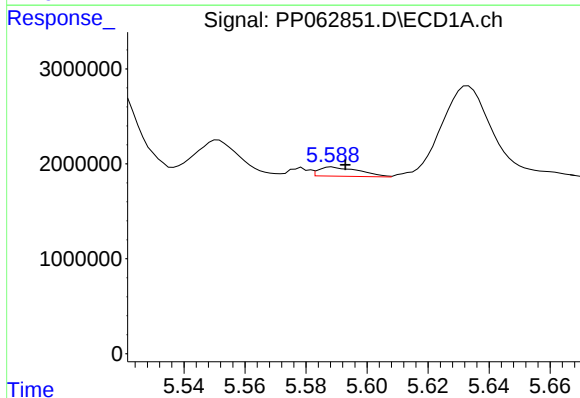
R.T.: 5.578 min
Delta R.T.: 0.008 min
Response: 380632
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-4



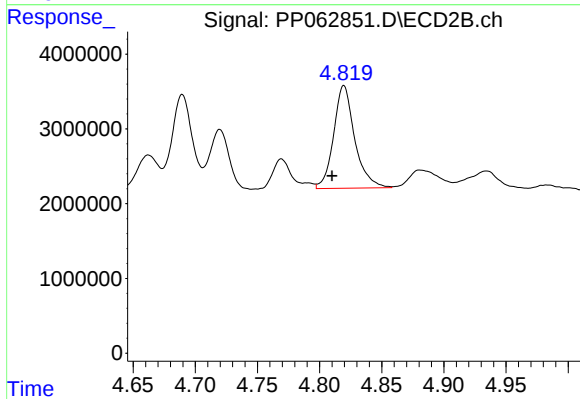
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 455925
Conc: 4.25 ng/ml



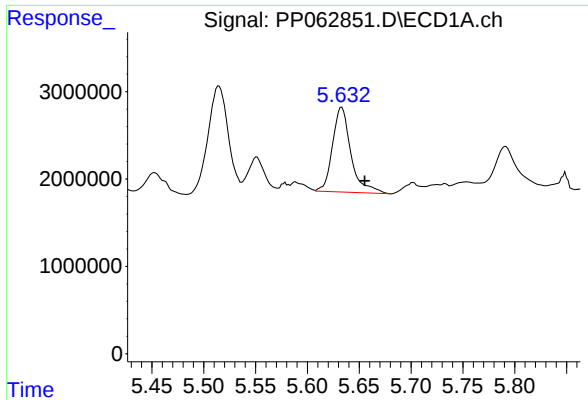
#4 AR-1016-2

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 896452
Conc: 7.55 ng/ml



#4 AR-1016-2

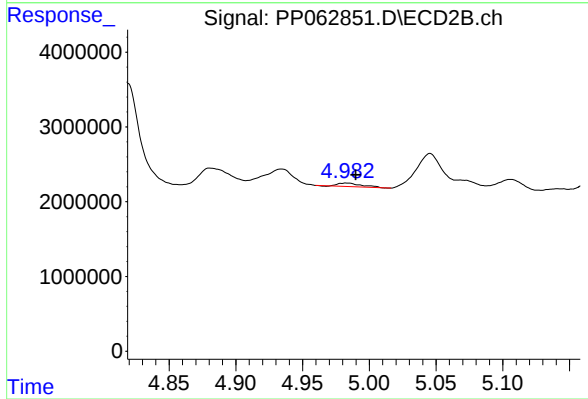
R.T.: 4.820 min
Delta R.T.: 0.010 min
Response: 16235415
Conc: 108.57 ng/ml



#5 AR-1016-3

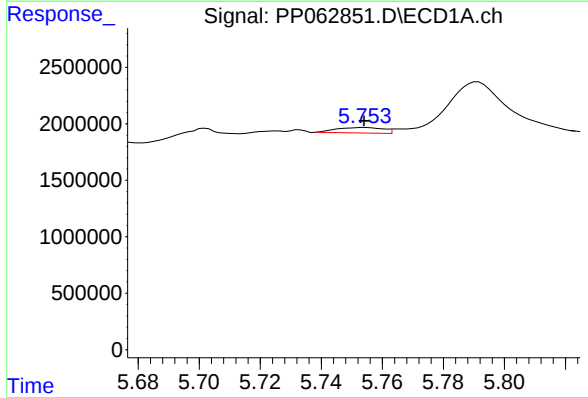
R.T.: 5.633 min
Delta R.T.: -0.022 min
Response: 11998725
Conc: 165.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-4



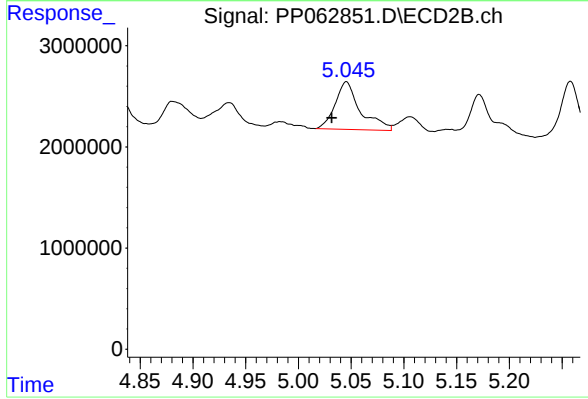
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 571033
Conc: 6.98 ng/ml



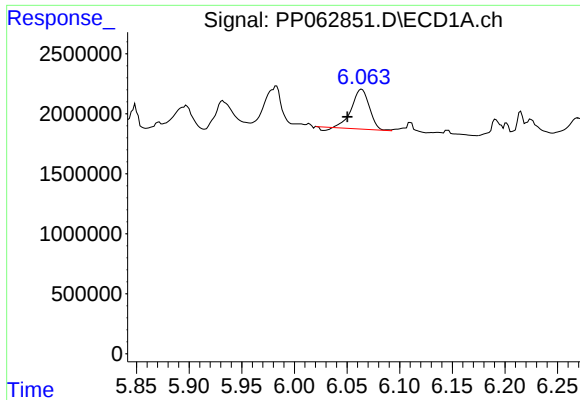
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 520309
Conc: 8.48 ng/ml



#6 AR-1016-4

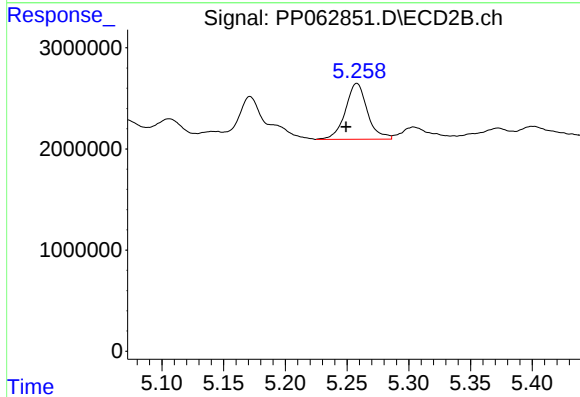
R.T.: 5.046 min
Delta R.T.: 0.014 min
Response: 7799013
Conc: 115.85 ng/ml



#7 AR-1016-5

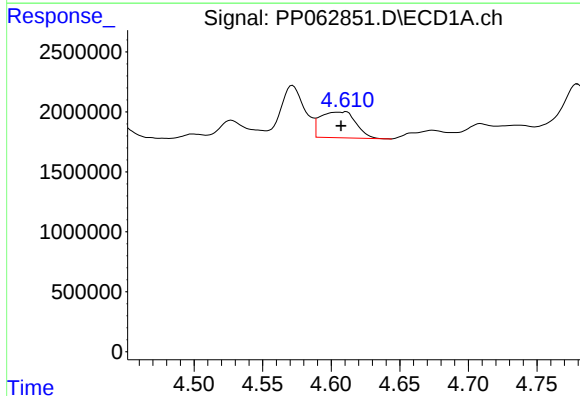
R.T.: 6.064 min
Delta R.T.: 0.014 min
Response: 3817854
Conc: 61.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-4



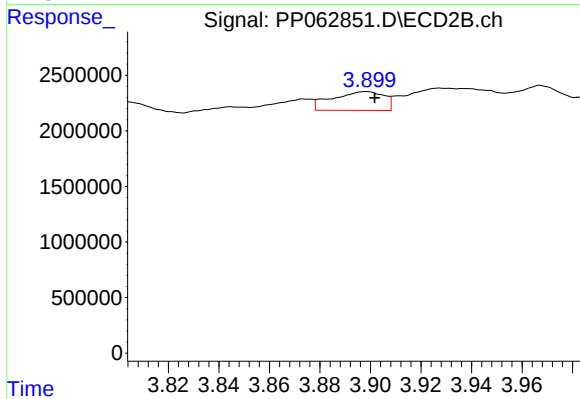
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: 0.009 min
Response: 6855356
Conc: 76.27 ng/ml



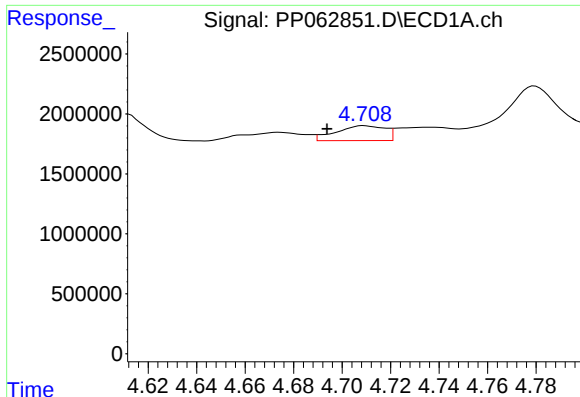
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: 0.004 min
Response: 3901243
Conc: 123.92 ng/ml



#8 AR-1221-1

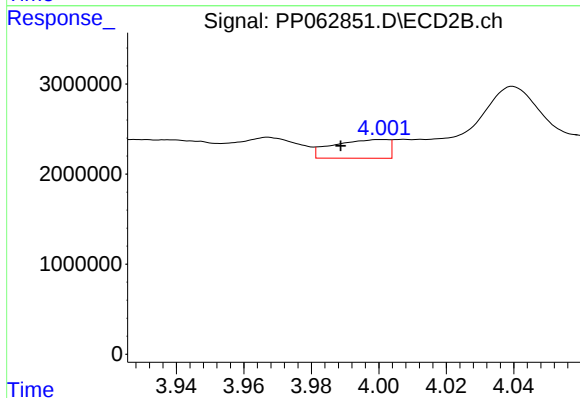
R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 2399935
Conc: 59.27 ng/ml



#9 AR-1221-2

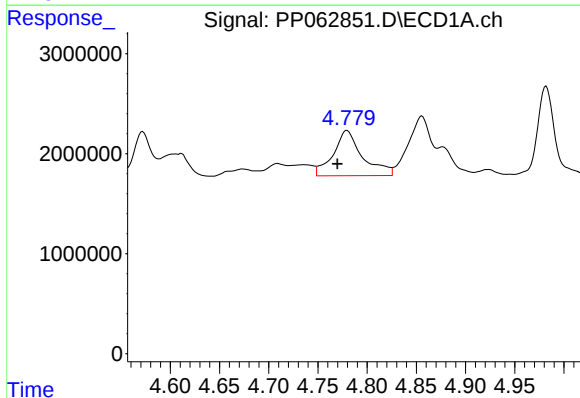
R.T.: 4.709 min
Delta R.T.: 0.015 min
Response: 1749508
Conc: 71.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-4



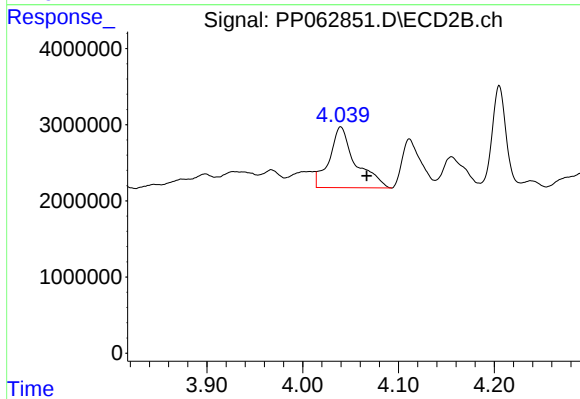
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.013 min
Response: 2351920
Conc: 76.09 ng/ml



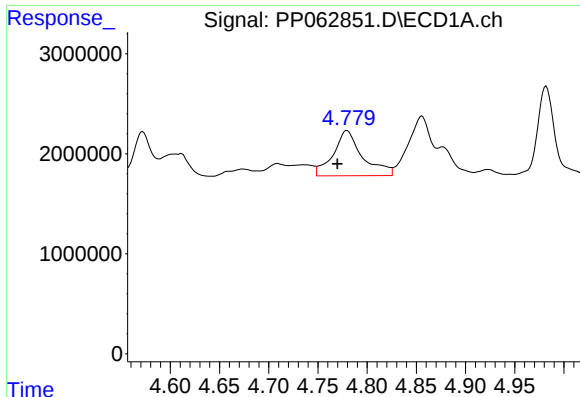
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: 0.010 min
Response: 9323567
Conc: 134.86 ng/ml



#10 AR-1221-3

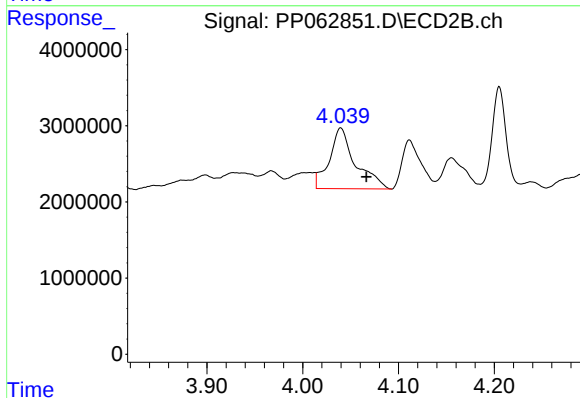
R.T.: 4.040 min
Delta R.T.: -0.027 min
Response: 15126984
Conc: 171.23 ng/ml



#11 AR-1232-1

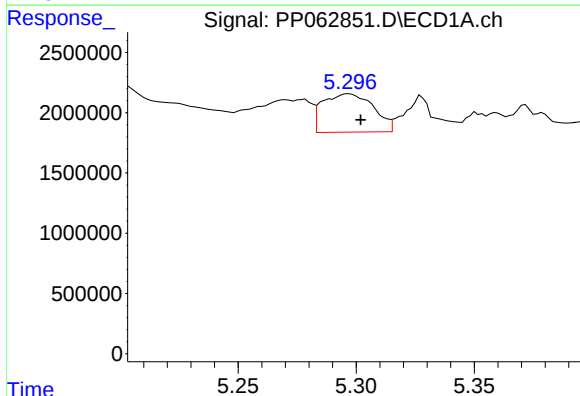
R.T.: 4.779 min
Delta R.T.: 0.010 min
Response: 9323567
Conc: 162.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-4



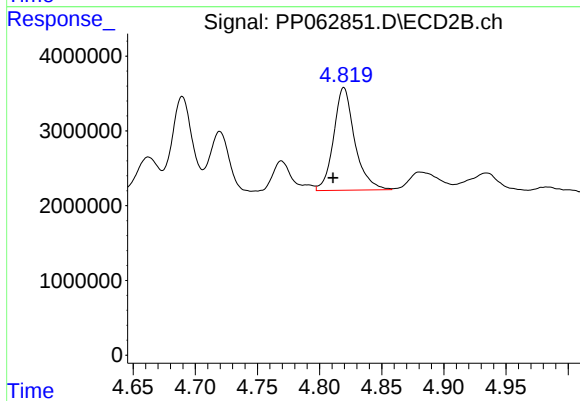
#11 AR-1232-1

R.T.: 4.040 min
Delta R.T.: -0.027 min
Response: 15126984
Conc: 203.77 ng/ml



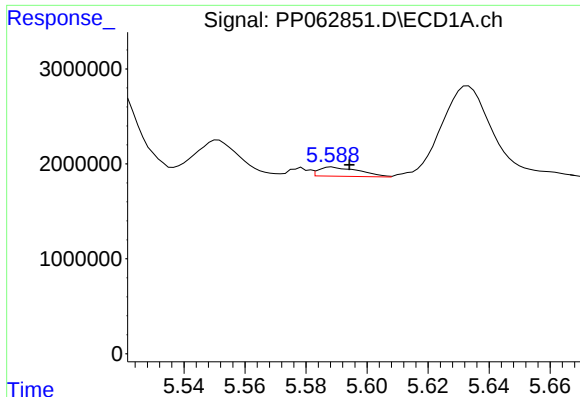
#12 AR-1232-2

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 4761570
Conc: 142.36 ng/ml



#12 AR-1232-2

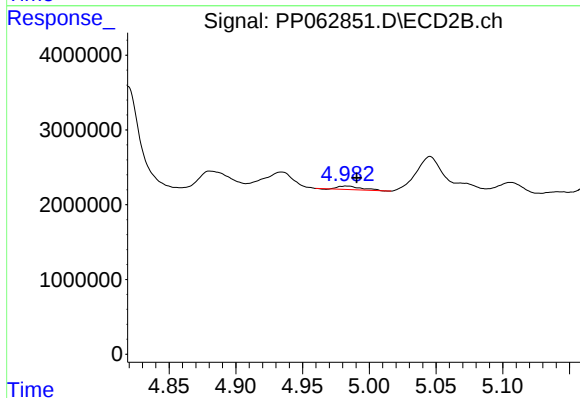
R.T.: 4.820 min
Delta R.T.: 0.009 min
Response: 16235415
Conc: 232.04 ng/ml



#13 AR-1232-3

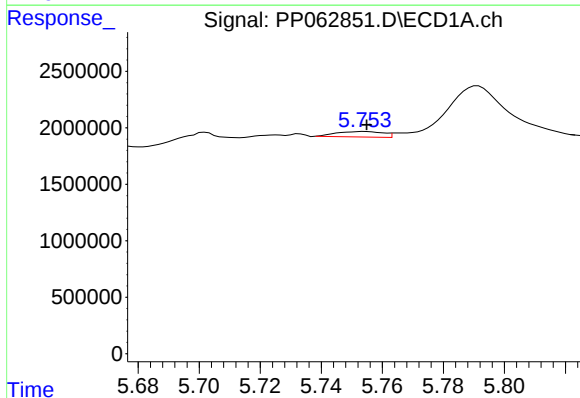
R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 896452
Conc: 16.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-4



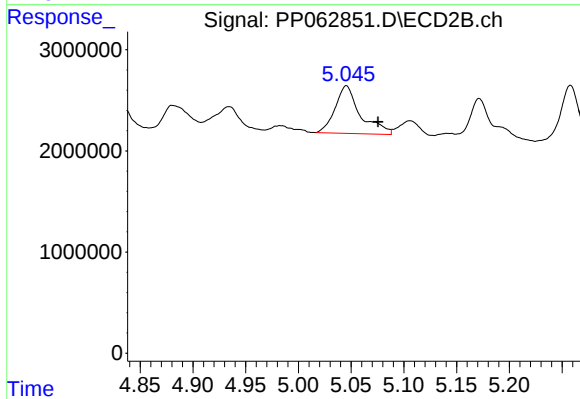
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 571033
Conc: 14.82 ng/ml



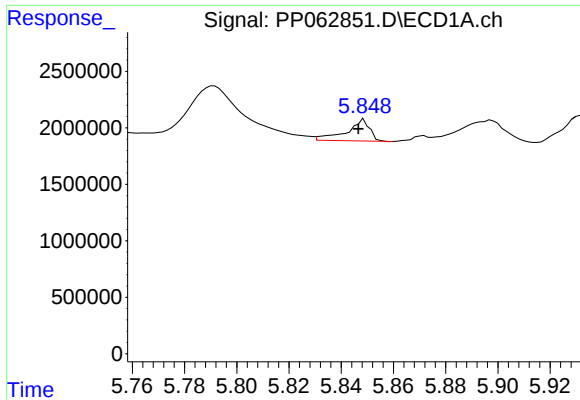
#14 AR-1232-4

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 520309
Conc: 18.15 ng/ml



#14 AR-1232-4

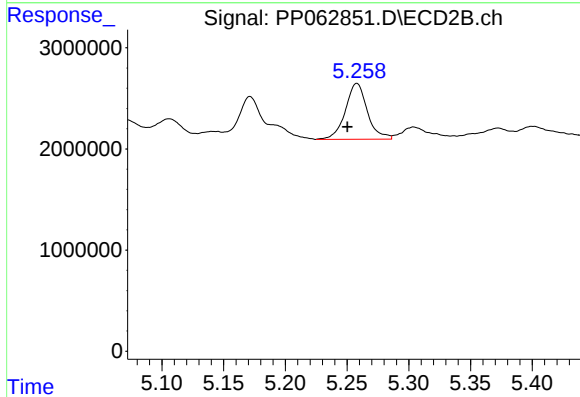
R.T.: 5.046 min
Delta R.T.: -0.030 min
Response: 7799013
Conc: 213.55 ng/ml



#15 AR-1232-5

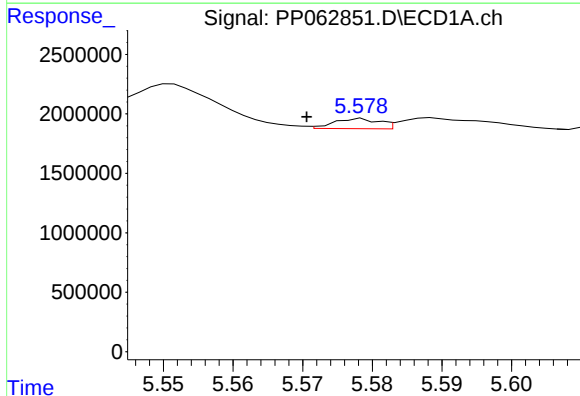
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 1185920
Conc: 53.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-4



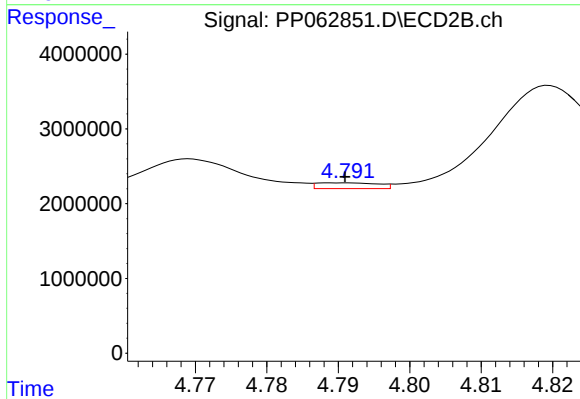
#15 AR-1232-5

R.T.: 5.258 min
Delta R.T.: 0.008 min
Response: 6855356
Conc: 173.49 ng/ml



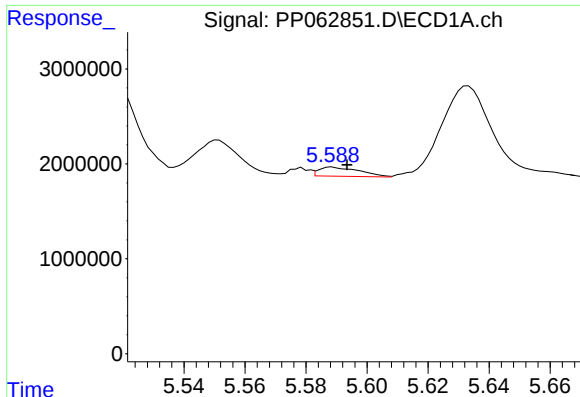
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: 0.008 min
Response: 380632
Conc: 5.75 ng/ml



#16 AR-1242-1

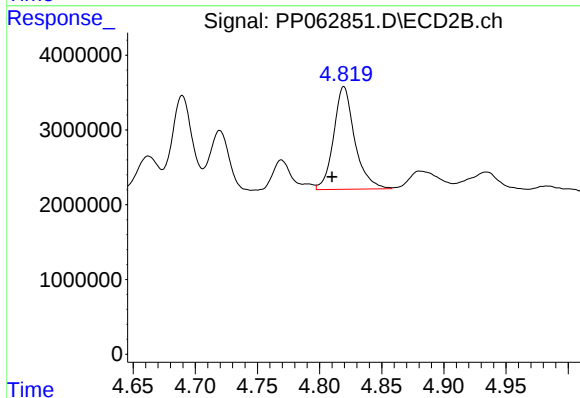
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 455925
Conc: 5.23 ng/ml



#17 AR-1242-2

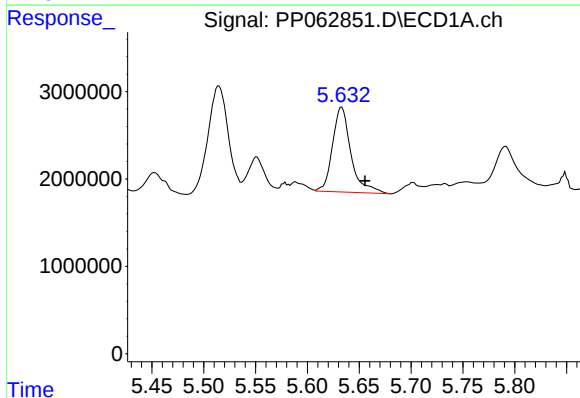
R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 896452
Conc: 9.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-4



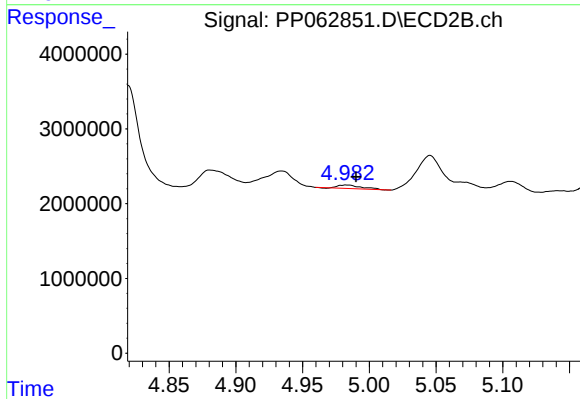
#17 AR-1242-2

R.T.: 4.820 min
Delta R.T.: 0.009 min
Response: 16235415
Conc: 134.53 ng/ml



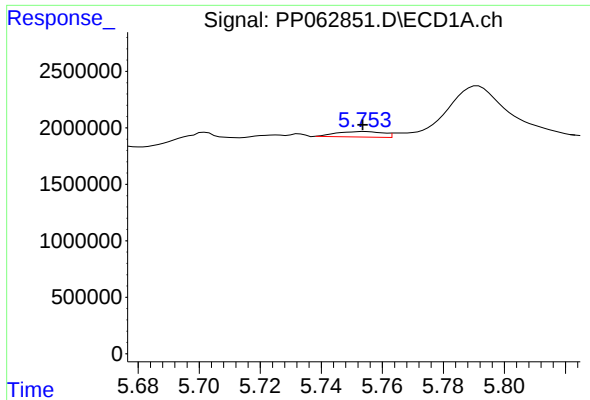
#18 AR-1242-3

R.T.: 5.633 min
Delta R.T.: -0.022 min
Response: 11998725
Conc: 202.57 ng/ml



#18 AR-1242-3

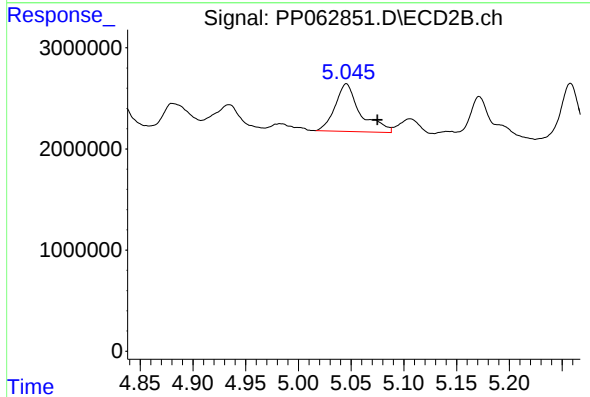
R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 571033
Conc: 8.58 ng/ml



#19 AR-1242-4

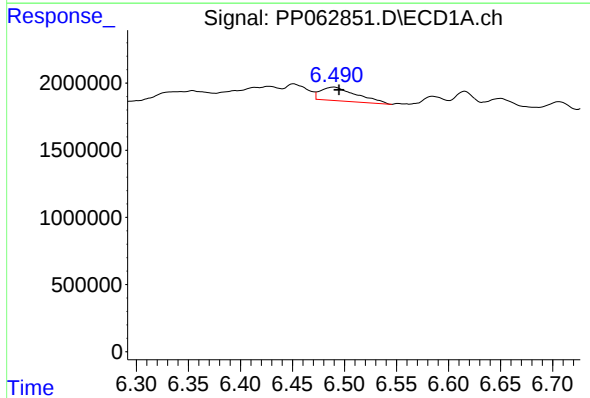
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 520309
Conc: 10.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-4



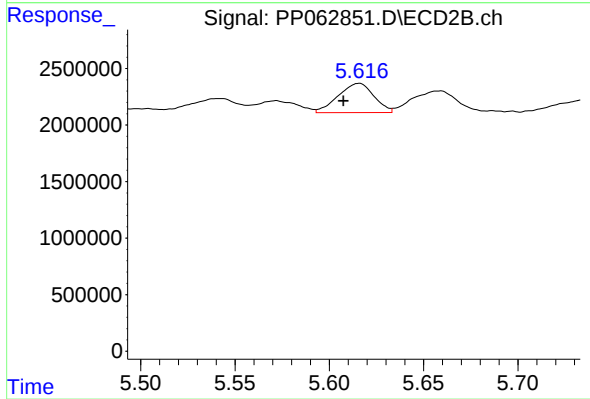
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.029 min
Response: 7799013
Conc: 113.26 ng/ml



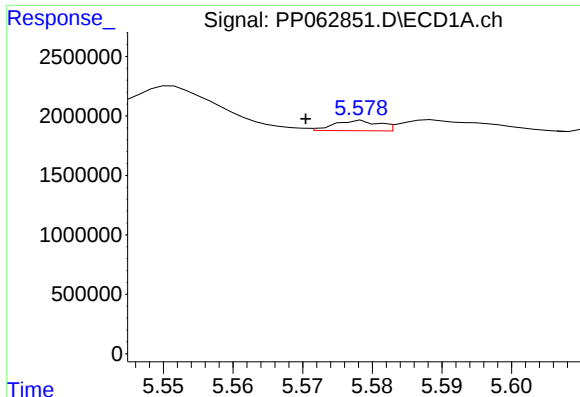
#20 AR-1242-5

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 2442804
Conc: 49.58 ng/ml



#20 AR-1242-5

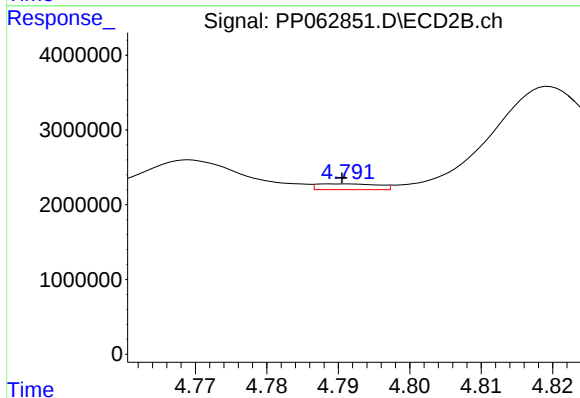
R.T.: 5.616 min
Delta R.T.: 0.008 min
Response: 3418131
Conc: 43.17 ng/ml



#21 AR-1248-1

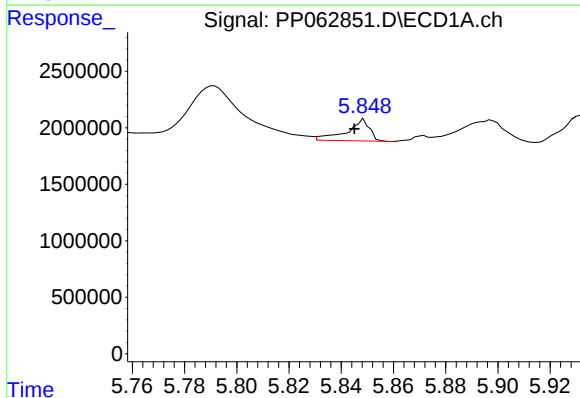
R.T.: 5.578 min
Delta R.T.: 0.008 min
Response: 380632
Conc: 7.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-4



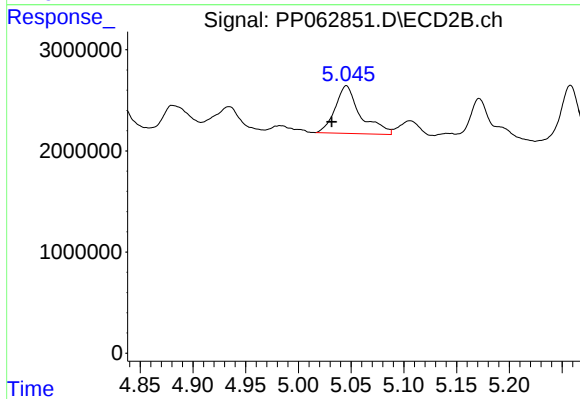
#21 AR-1248-1

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 455925
Conc: 6.94 ng/ml



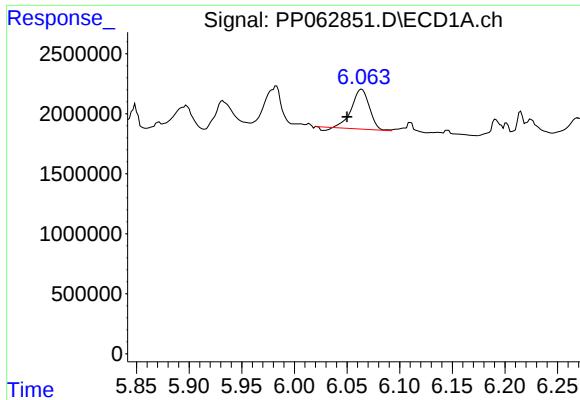
#22 AR-1248-2

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 1185920
Conc: 15.05 ng/ml



#22 AR-1248-2

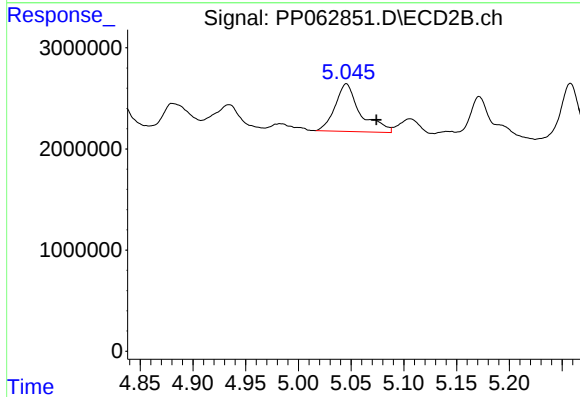
R.T.: 5.046 min
Delta R.T.: 0.014 min
Response: 7799013
Conc: 80.02 ng/ml



#23 AR-1248-3

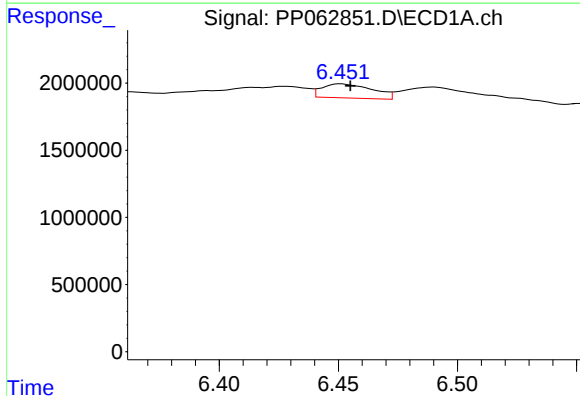
R.T.: 6.064 min
Delta R.T.: 0.014 min
Response: 3817854
Conc: 44.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-4



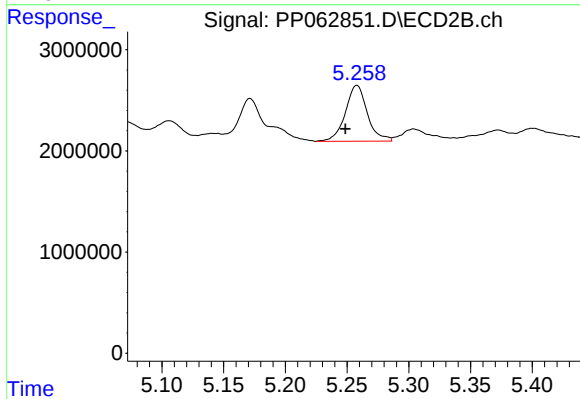
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: -0.028 min
Response: 7799013
Conc: 76.45 ng/ml



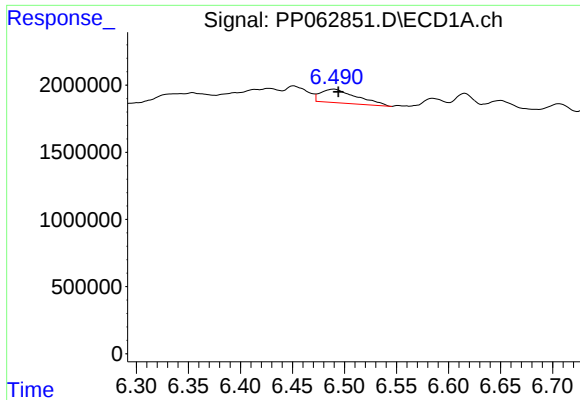
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 1548344
Conc: 18.16 ng/ml



#24 AR-1248-4

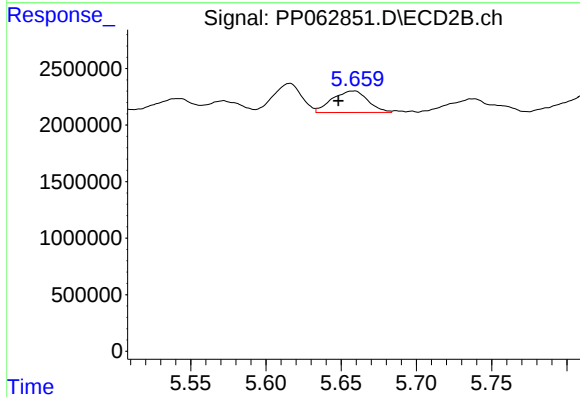
R.T.: 5.258 min
Delta R.T.: 0.009 min
Response: 6855356
Conc: 57.33 ng/ml



#25 AR-1248-5

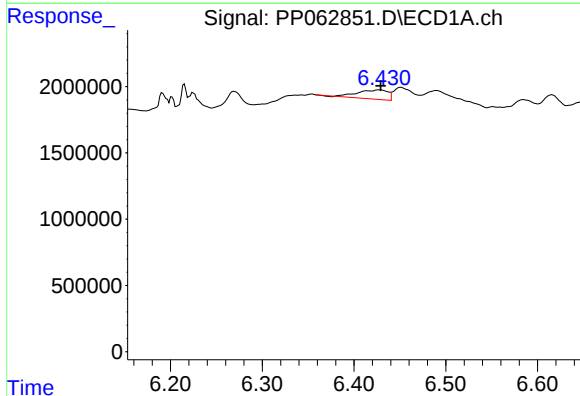
R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 2442804
Conc: 29.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-4



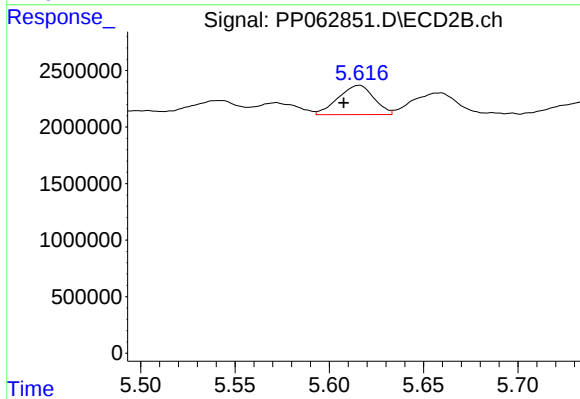
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: 0.011 min
Response: 3154142
Conc: 29.09 ng/ml



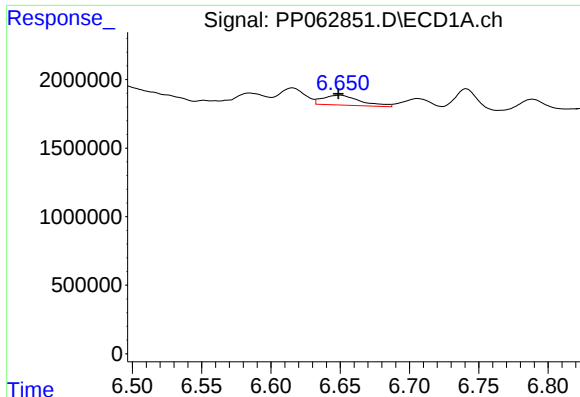
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 1602372
Conc: 17.12 ng/ml



#26 AR-1254-1

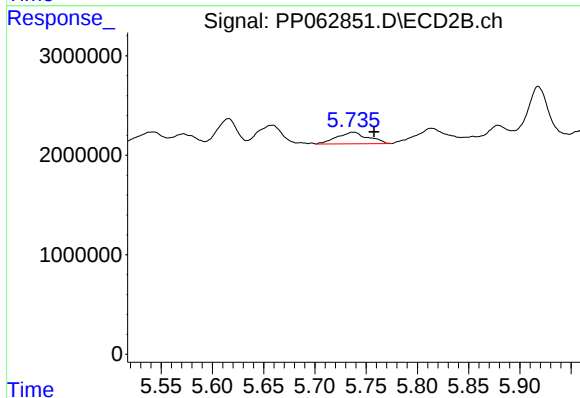
R.T.: 5.616 min
Delta R.T.: 0.008 min
Response: 3418131
Conc: 19.57 ng/ml



#27 AR-1254-2

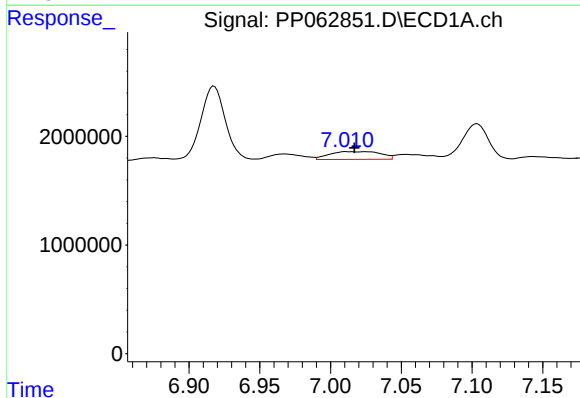
R.T.: 6.650 min
Delta R.T.: 0.001 min
Response: 1346537
Conc: 9.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-4



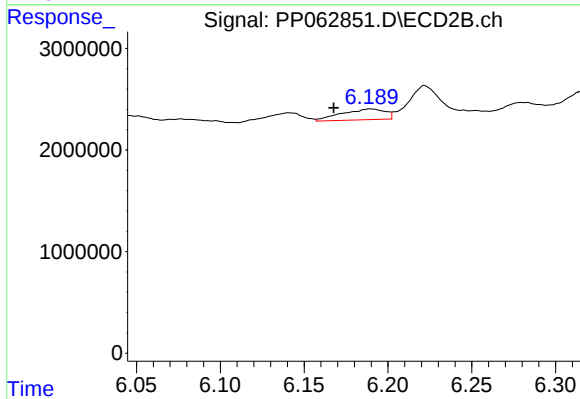
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: -0.022 min
Response: 2476602
Conc: 16.35 ng/ml



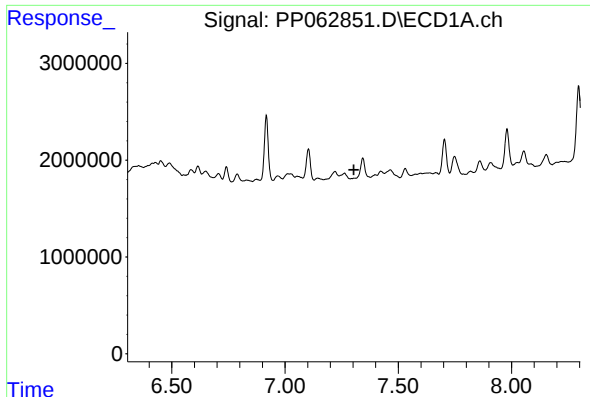
#28 AR-1254-3

R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 1809912
Conc: 13.20 ng/ml



#28 AR-1254-3

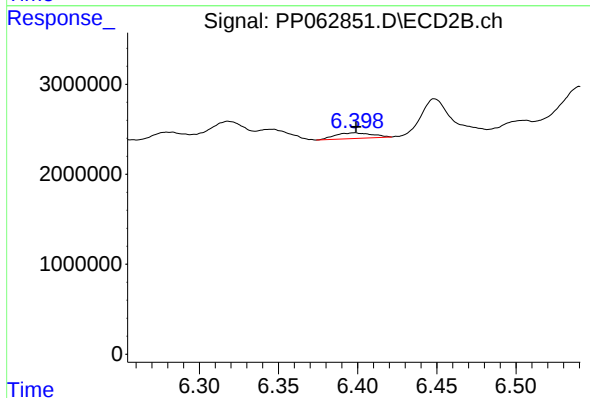
R.T.: 6.189 min
Delta R.T.: 0.021 min
Response: 1909981
Conc: 7.97 ng/ml



#29 AR-1254-4

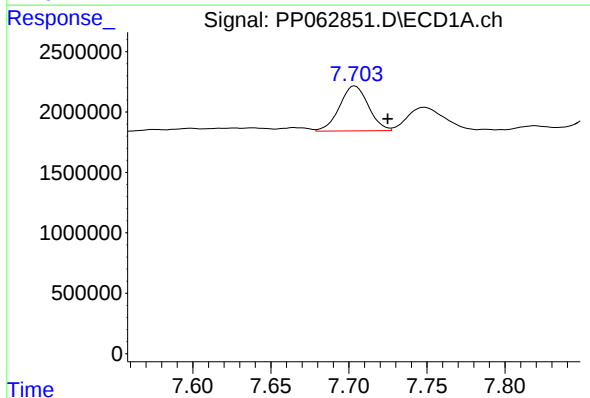
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LS-4



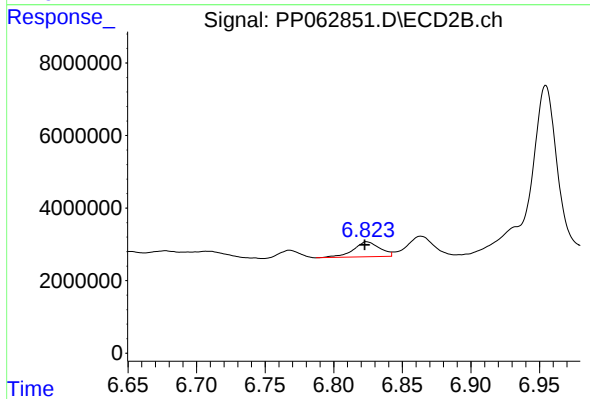
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 1002272
Conc: 7.36 ng/ml



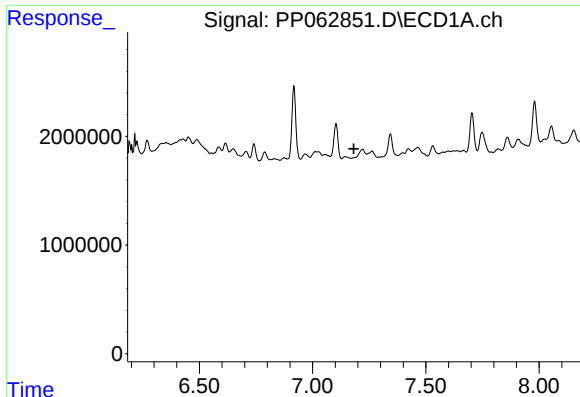
#30 AR-1254-5

R.T.: 7.704 min
Delta R.T.: -0.021 min
Response: 4786750
Conc: 51.43 ng/ml



#30 AR-1254-5

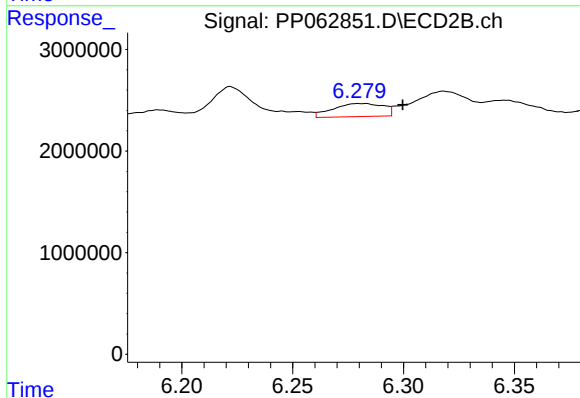
R.T.: 6.824 min
Delta R.T.: 0.001 min
Response: 5518416
Conc: 27.22 ng/ml



#31 AR-1260-1

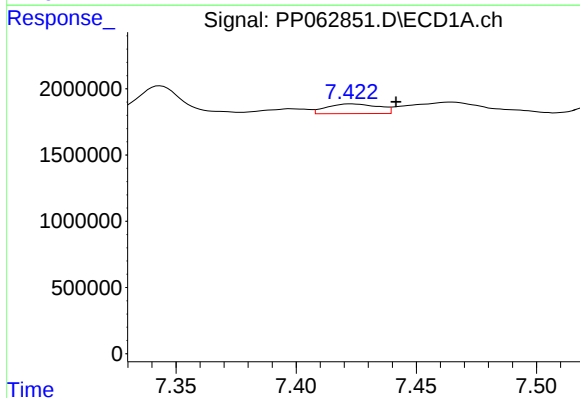
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LS-4



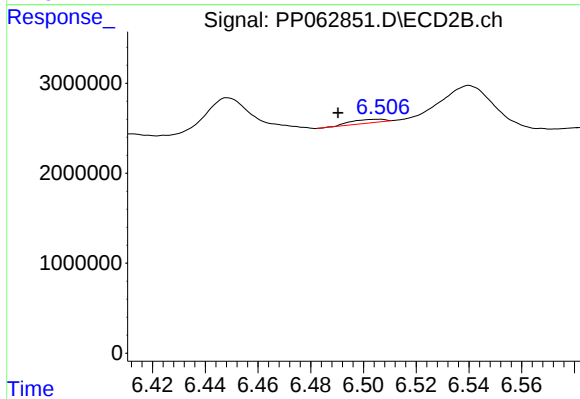
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: -0.016 min
Response: 2039440
Conc: 12.09 ng/ml



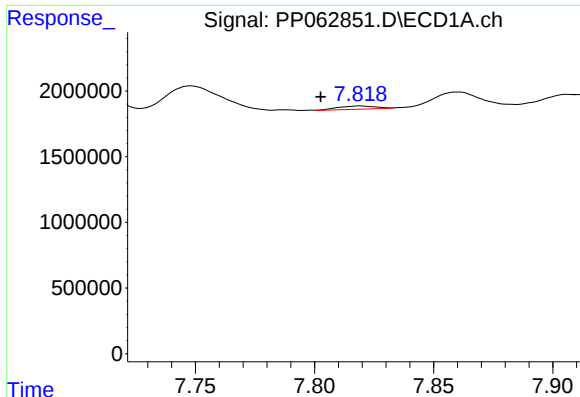
#32 AR-1260-2

R.T.: 7.423 min
Delta R.T.: -0.019 min
Response: 1098048
Conc: 9.72 ng/ml



#32 AR-1260-2

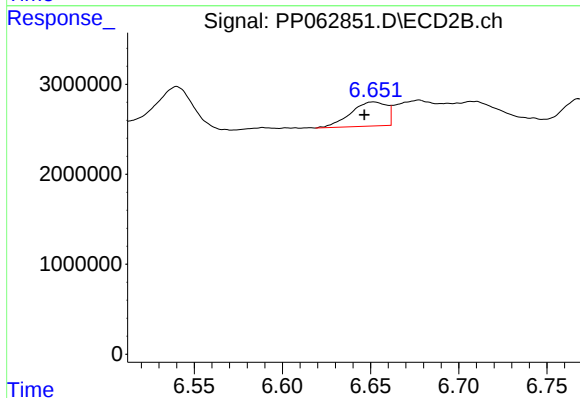
R.T.: 6.506 min
Delta R.T.: 0.016 min
Response: 346330
Conc: 1.78 ng/ml



#33 AR-1260-3

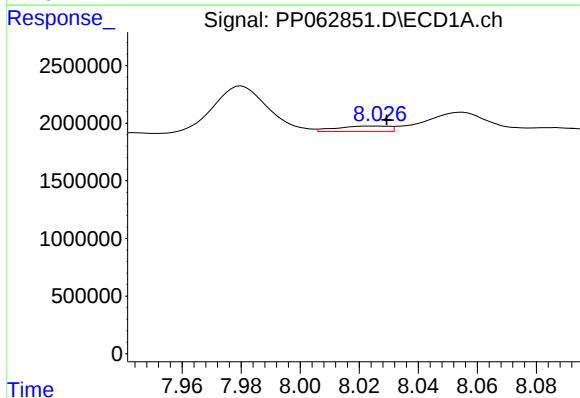
R.T.: 7.819 min
Delta R.T.: 0.017 min
Response: 261057
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-4



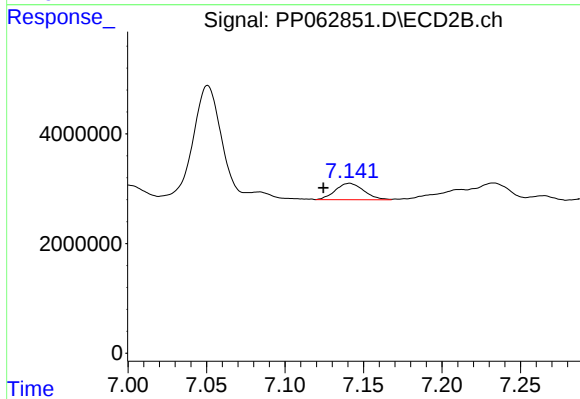
#33 AR-1260-3

R.T.: 6.652 min
Delta R.T.: 0.005 min
Response: 3811122
Conc: 20.60 ng/ml



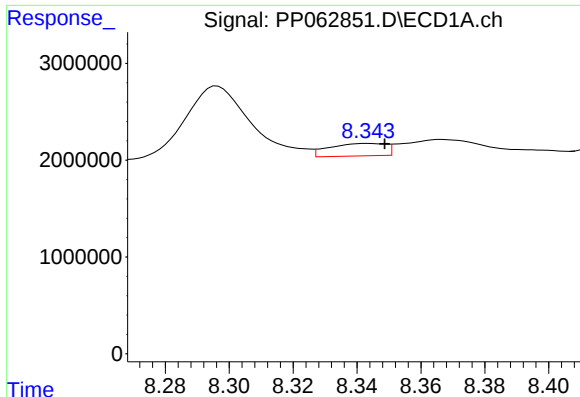
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 573138
Conc: 6.67 ng/ml



#34 AR-1260-4

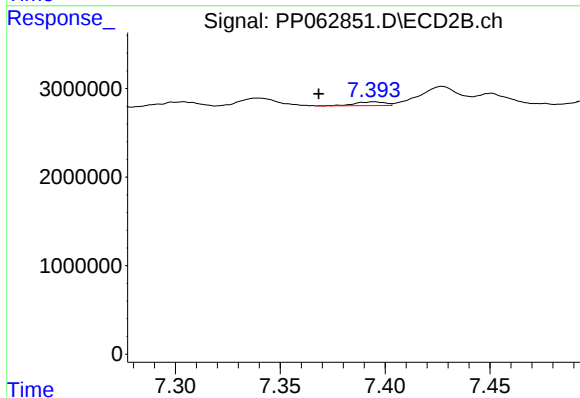
R.T.: 7.141 min
Delta R.T.: 0.017 min
Response: 3755496
Conc: 25.30 ng/ml



#35 AR-1260-5

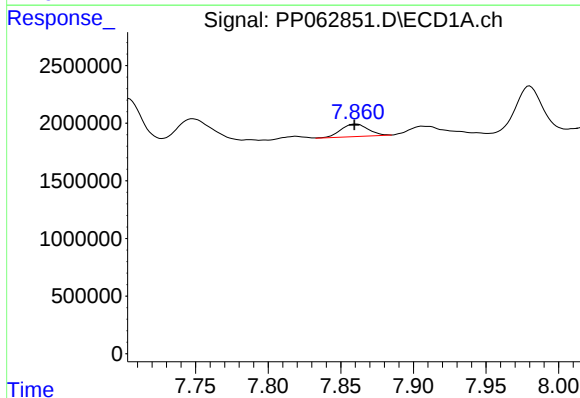
R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 1579142
Conc: 9.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-4



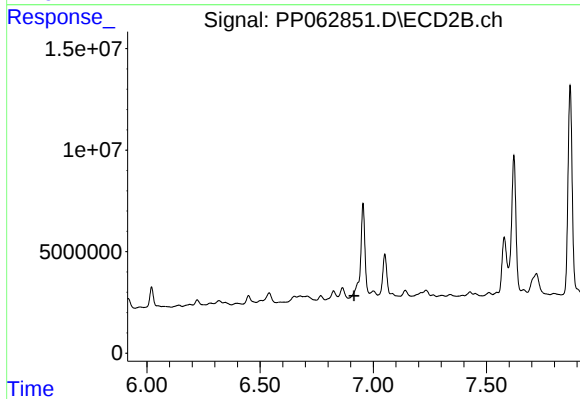
#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: 0.026 min
Response: 432395
Conc: 1.36 ng/ml



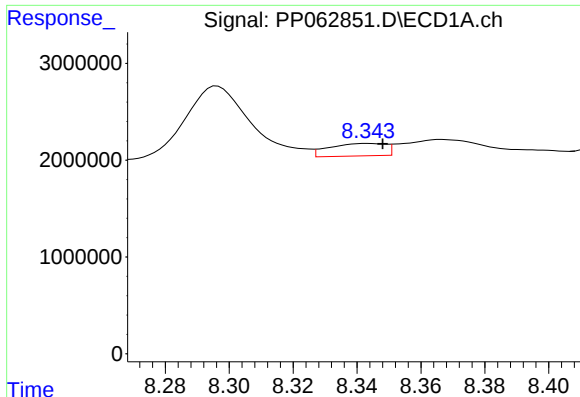
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: 0.001 min
Response: 1413896
Conc: 27.04 ng/ml



#36 AR-1262-1

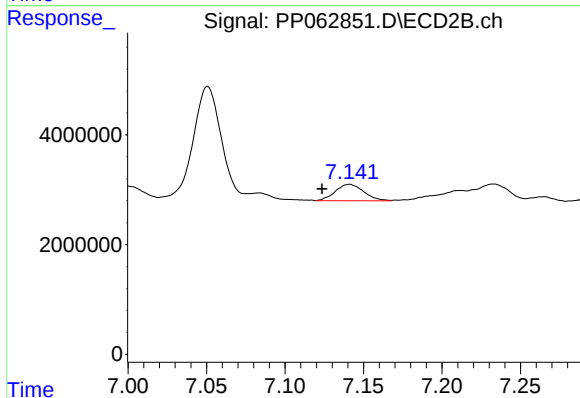
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#37 AR-1262-2

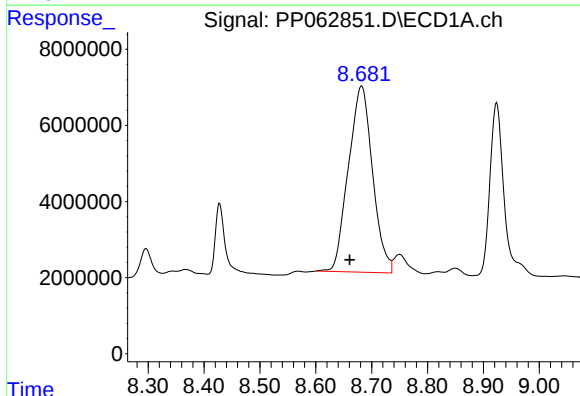
R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 1579142
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-4



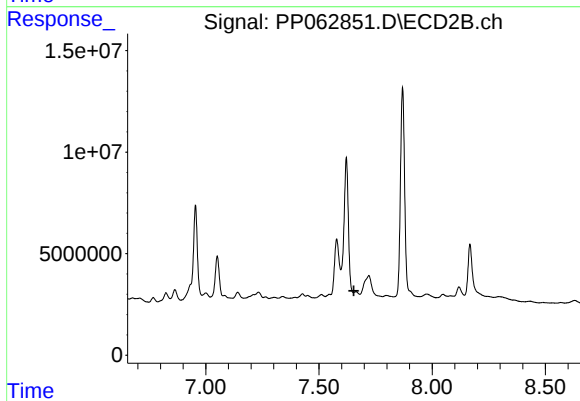
#37 AR-1262-2

R.T.: 7.141 min
Delta R.T.: 0.017 min
Response: 3755496
Conc: 18.68 ng/ml



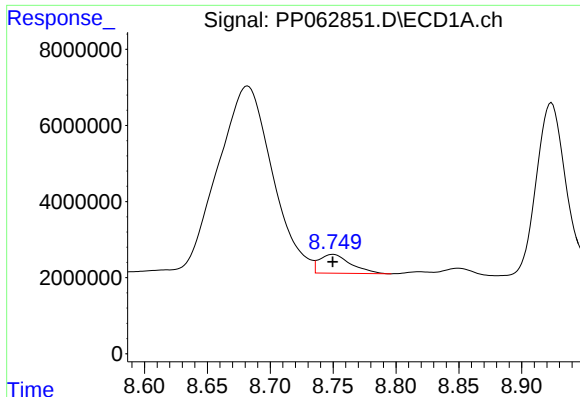
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: 0.021 min
Response: 146738141
Conc: 1048.25 ng/ml



#38 AR-1262-3

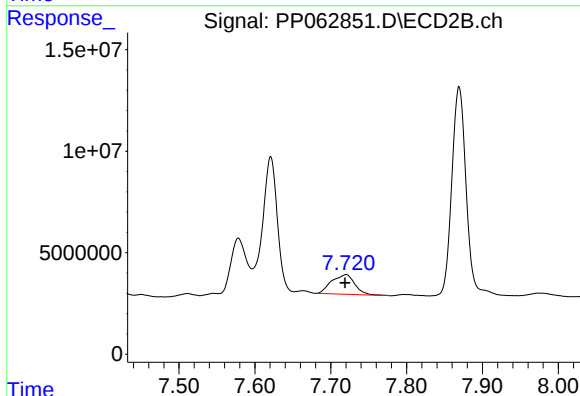
R.T.: 7.663 min
Delta R.T.: 0.009 min
Response: -13041911
Conc: N.D.



#39 AR-1262-4

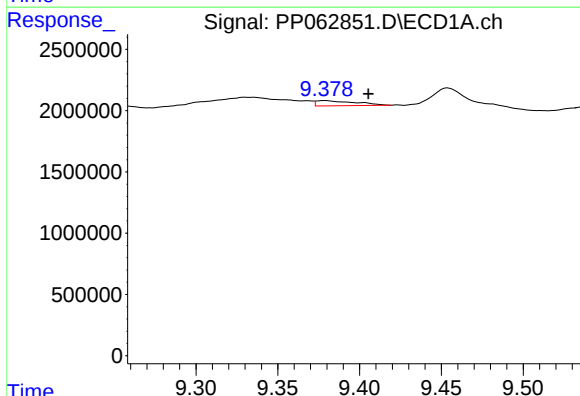
R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 8616971
Conc: 80.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-4



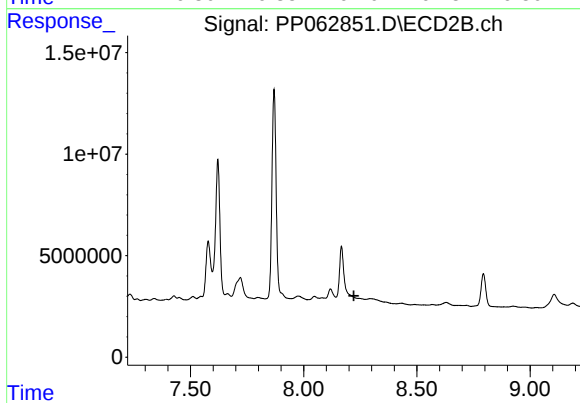
#39 AR-1262-4

R.T.: 7.720 min
Delta R.T.: 0.001 min
Response: 19742490
Conc: 74.13 ng/ml



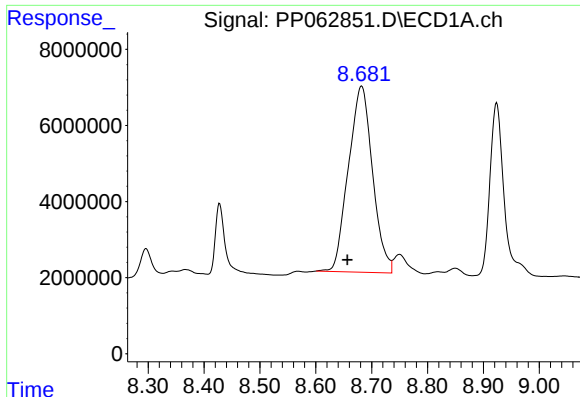
#40 AR-1262-5

R.T.: 9.379 min
Delta R.T.: -0.027 min
Response: 705429
Conc: 9.52 ng/ml



#40 AR-1262-5

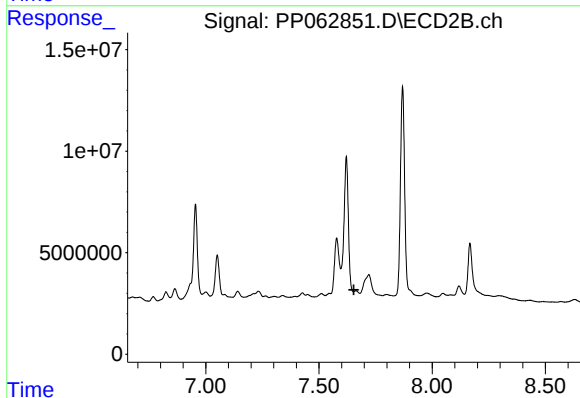
R.T.: 0.000 min
Exp R.T. : 8.221 min
Response: 0
Conc: N.D.



#41 AR-1268-1

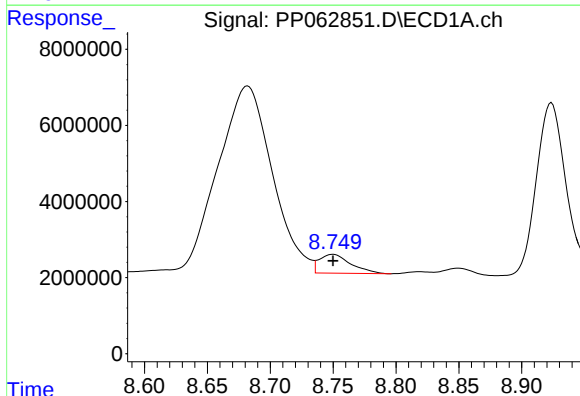
R.T.: 8.682 min
Delta R.T.: 0.025 min
Response: 146738141
Conc: 664.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-4



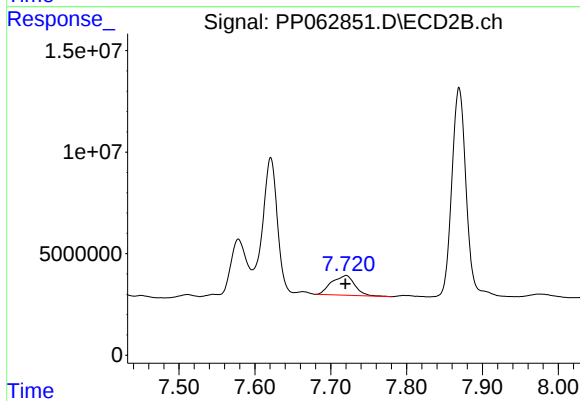
#41 AR-1268-1

R.T.: 7.663 min
Delta R.T.: 0.009 min
Response: -13041911
Conc: N.D.



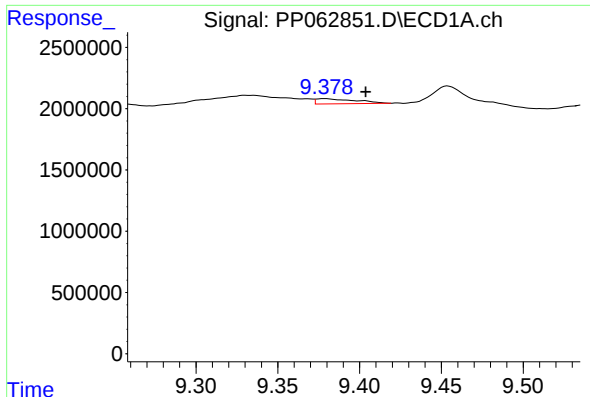
#42 AR-1268-2

R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 8616971
Conc: 43.14 ng/ml



#42 AR-1268-2

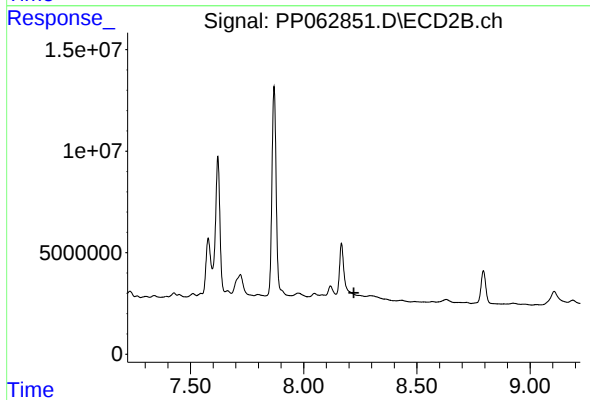
R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 19742490
Conc: 56.20 ng/ml



#44 AR-1268-4

R.T.: 9.379 min
Delta R.T.: -0.025 min
Response: 705429
Conc: 9.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LS-4



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.221 min
Response: 0
Conc: N.D.