

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 17:56
 Operator : YP\AJ
 Sample : P1894-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RB40858RT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:30:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.487	3.638	33064363	32616852	13.857	13.661
2) SA Decachlor...	10.356	8.669	2504240	59776970	0.986	22.119 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.744	0	749600	N.D.	9.074 #
4) L1 AR-1016-2	0.000	4.744	0	749600	N.D.	6.466 #
5) L1 AR-1016-3	5.767	4.916	6095310	1106805	76.323	17.783 #
6) L1 AR-1016-4	0.000	4.980	0	1887528	N.D.	34.442 #
8) L2 AR-1221-1	4.696	0.000	1511215	0	55.515	N.D. #
9) L2 AR-1221-2	0.000	3.929	0	1497719	N.D.	73.081 #
10) L2 AR-1221-3	4.880	4.015	9189873	4968460	152.132	79.949 #
11) L3 AR-1232-1	4.880	4.015	9189873	4968460	169.824	90.134 #
12) L3 AR-1232-2	0.000	4.744	0	749600	N.D.	14.579 #
13) L3 AR-1232-3	0.000	4.916	0	1106805	N.D.	39.906 #
14) L3 AR-1232-4	0.000	5.031f	0	507562	N.D.	18.502 #
16) L4 AR-1242-1	0.000	4.744	0	749600	N.D.	12.716 #
17) L4 AR-1242-2	0.000	4.744	0	749600	N.D.	9.160 #
18) L4 AR-1242-3	5.767	4.916	6095310	1106805	108.444	24.660 #
19) L4 AR-1242-4	0.000	5.031f	0	507562	N.D.	10.226 #
20) L4 AR-1242-5	0.000	5.535	0	2687337	N.D.	46.049 #
21) L5 AR-1248-1	0.000	4.744	0	749600	N.D.	16.829 #
22) L5 AR-1248-2	0.000	4.980	0	1887528	N.D.	26.595 #
23) L5 AR-1248-3	0.000	5.031f	0	507562	N.D.	6.859 #
25) L5 AR-1248-5	0.000	5.577	0	420779	N.D.	5.605 #
26) L6 AR-1254-1	0.000	5.535	0	2687337	N.D.	21.747 #
27) L6 AR-1254-2	6.755	5.677	3962314	4976074	28.903	43.353 #
28) L6 AR-1254-3	7.122	6.088	3277502	4928218	23.420	27.388
29) L6 AR-1254-4	7.410	6.322	1730299	4097718	18.992	44.468 #
30) L6 AR-1254-5	7.832	6.736	4636687	8489207	39.435	50.858 #
31) L7 AR-1260-1	7.286	6.219	4149856	2871346	32.857	20.092 #
32) L7 AR-1260-2	7.544	6.418	4474102	7494596	31.340	44.335 #
33) L7 AR-1260-3	7.912	6.562	1189007	4652136	11.846	28.944 #
34) L7 AR-1260-4	8.133	7.035	3820788	899744	31.760	7.382 #
35) L7 AR-1260-5	0.000	7.279	0	14096443	N.D.	52.835 #
36) L8 AR-1262-1	7.966	6.832	10172835	418689	173.908	6.201 #
37) L8 AR-1262-2	8.443f	7.035	14412759	899744	70.000	5.630 #
38) L8 AR-1262-3	8.816f	7.564	5117579	2223426	30.855	17.204 #
39) L8 AR-1262-4	8.881	7.653f	4003882	3657247	30.157	17.111 #
41) L9 AR-1268-1	8.816f	7.564	5117579	2223426	16.420	5.963 #
42) L9 AR-1268-2	8.881	7.653f	4003882	3657247	14.141	10.640
43) L9 AR-1268-3	0.000	7.826f	0	1414977	N.D.	4.710 #
45) L9 AR-1268-5	10.020	8.453f	11348893	624606	14.354	0.753 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
Data File : PP063904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 17:56
Operator : YP\AJ
Sample : P1894-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
RB40858RT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:30:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 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
----------	------	------	--------	--------	-------	-------

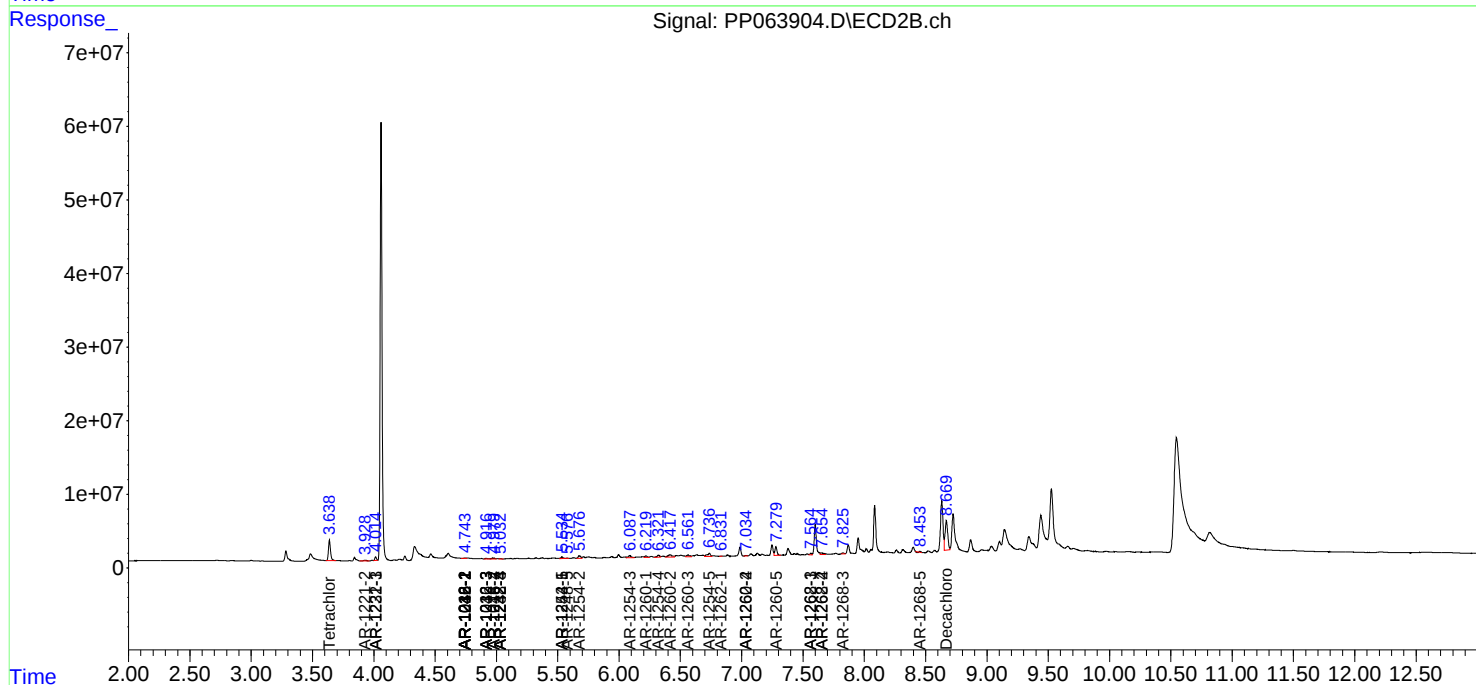
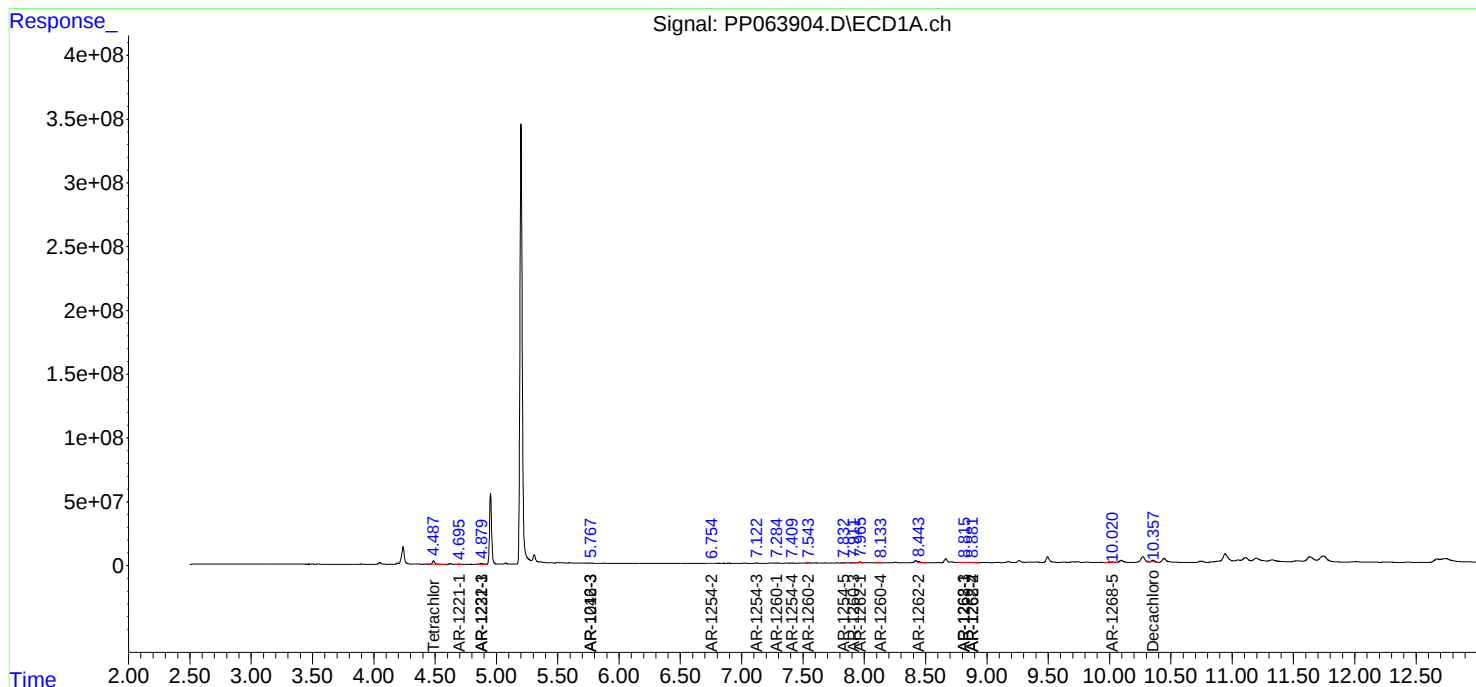
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

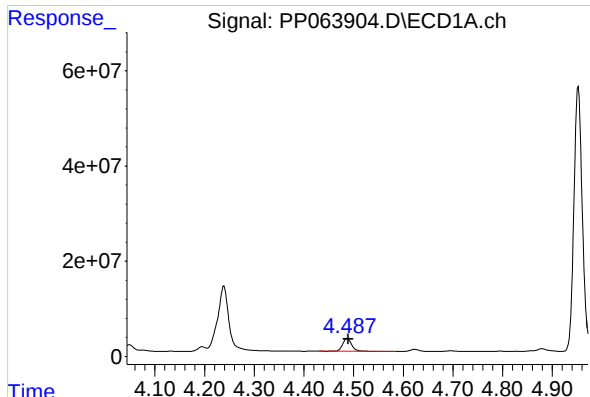
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
Data File : PP063904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 17:56
Operator : YP\AJ
Sample : P1894-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
RB40858RT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:30:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
Response via : Initial Calibration
Integrator: ChemStation

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

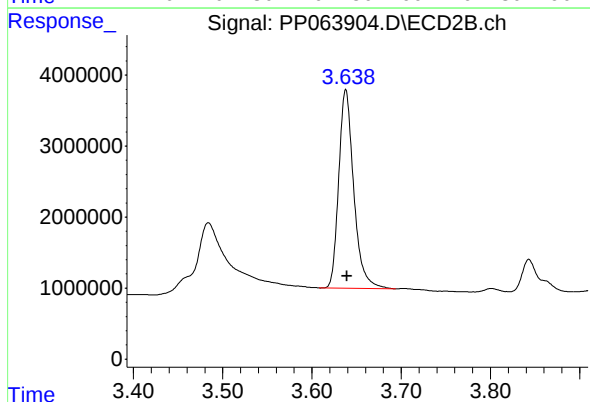




#1 Tetrachloro-m-xylene

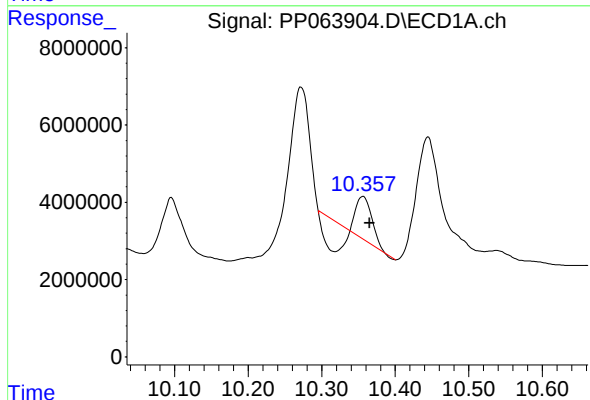
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 33064363
Conc: 13.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB40858RT



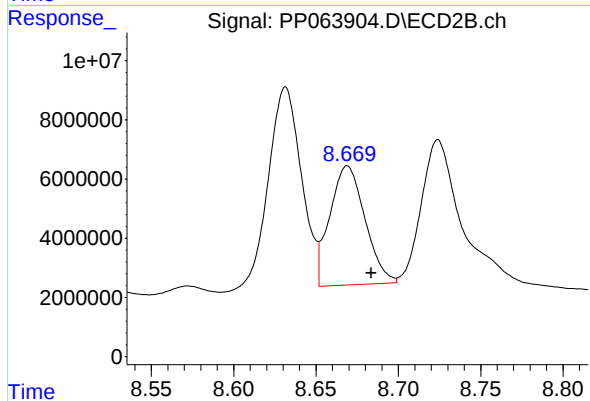
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 32616852
Conc: 13.66 ng/ml



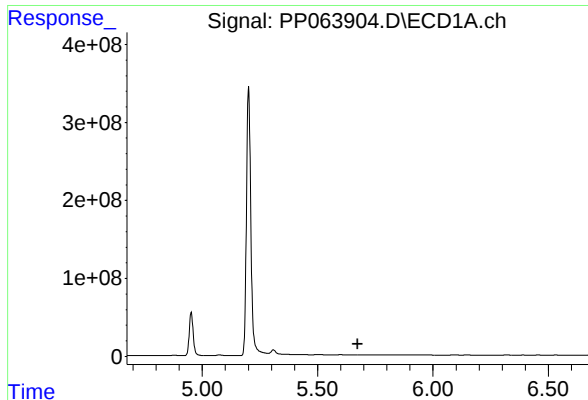
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.009 min
Response: 2504240
Conc: 0.99 ng/ml



#2 Decachlorobiphenyl

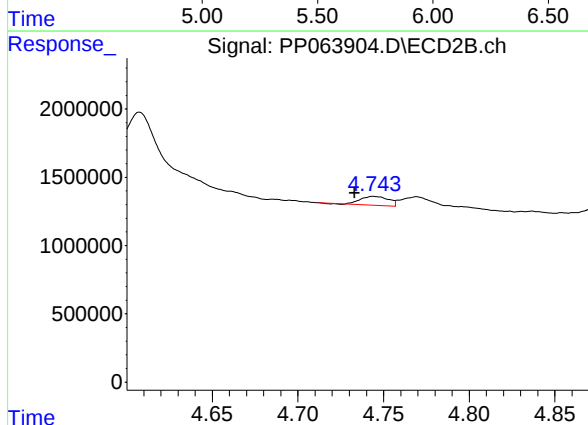
R.T.: 8.669 min
Delta R.T.: -0.015 min
Response: 59776970
Conc: 22.12 ng/ml



#3 AR-1016-1

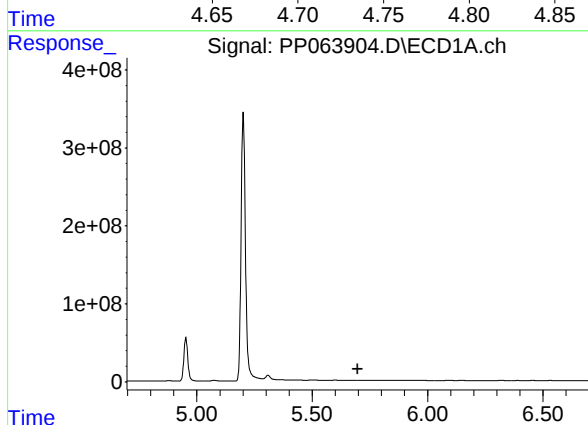
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RB40858RT



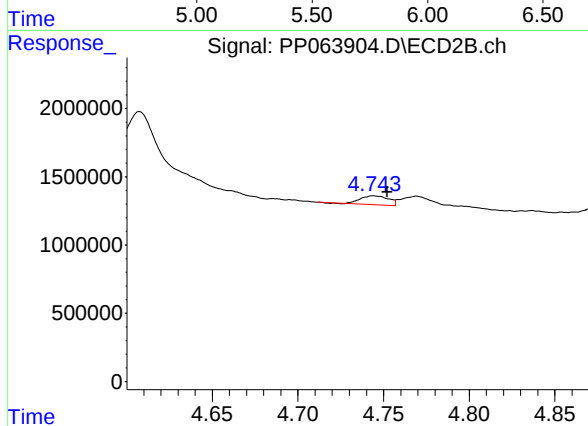
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.011 min
Response: 749600
Conc: 9.07 ng/ml



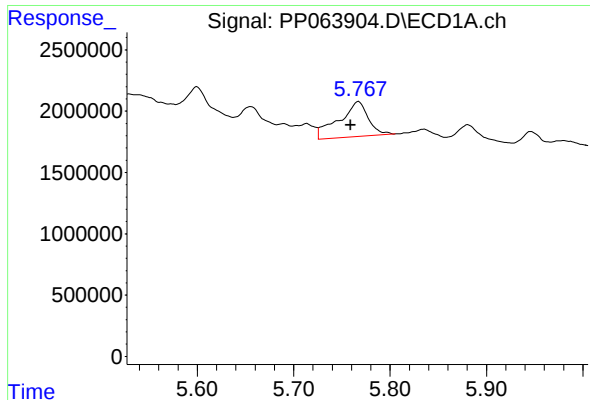
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

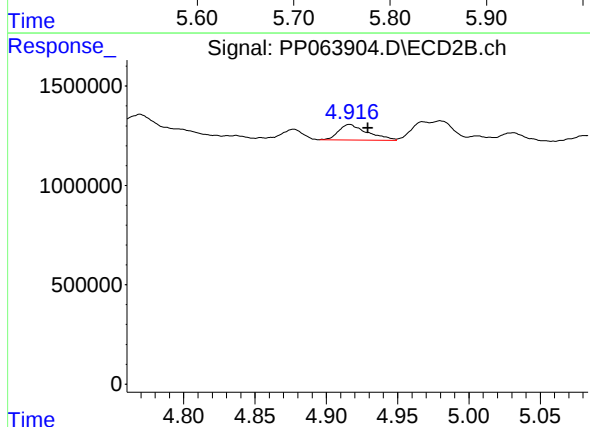
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 749600
Conc: 6.47 ng/ml



#5 AR-1016-3

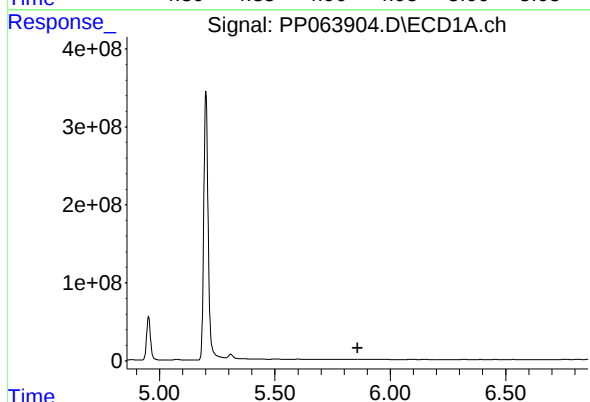
R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 6095310
Conc: 76.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB40858RT



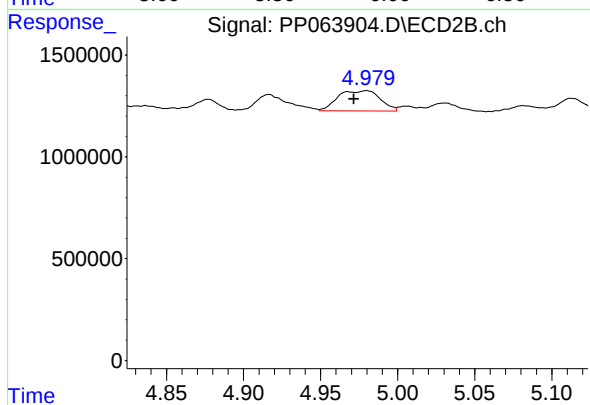
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.013 min
Response: 1106805
Conc: 17.78 ng/ml



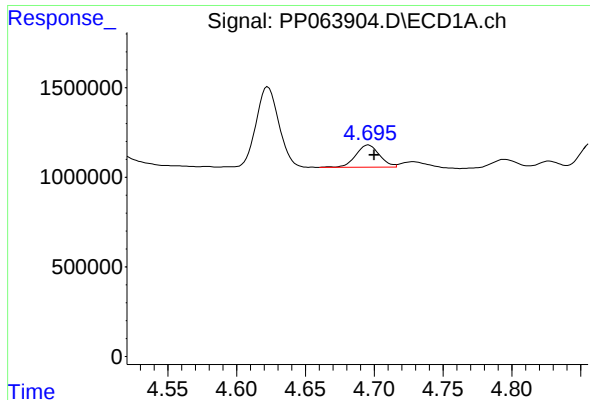
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

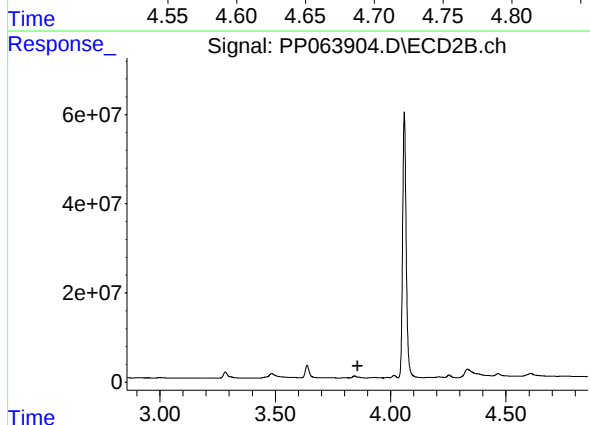
R.T.: 4.980 min
Delta R.T.: 0.008 min
Response: 1887528
Conc: 34.44 ng/ml



#8 AR-1221-1

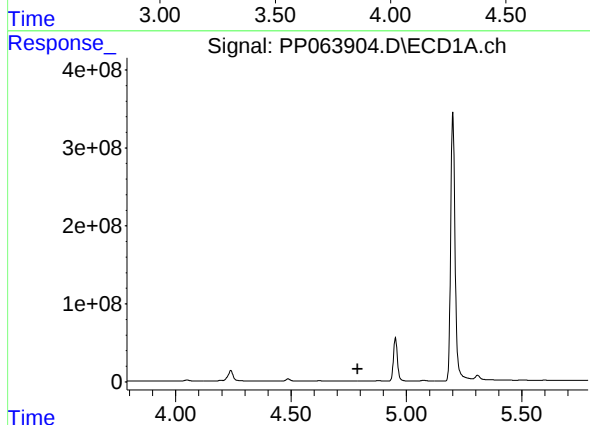
R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 1511215
Conc: 55.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB40858RT



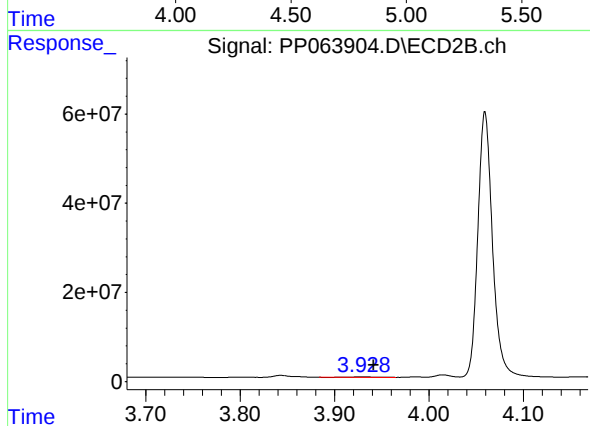
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.856 min
Response: 0
Conc: N.D.



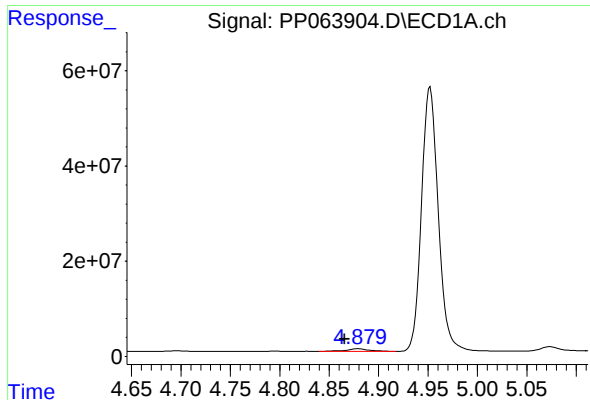
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#9 AR-1221-2

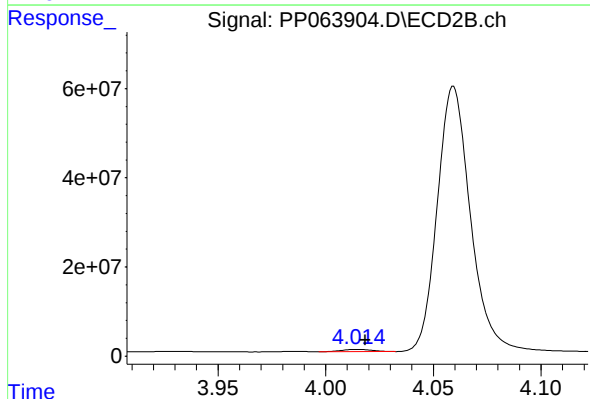
R.T.: 3.929 min
Delta R.T.: -0.013 min
Response: 1497719
Conc: 73.08 ng/ml



#10 AR-1221-3

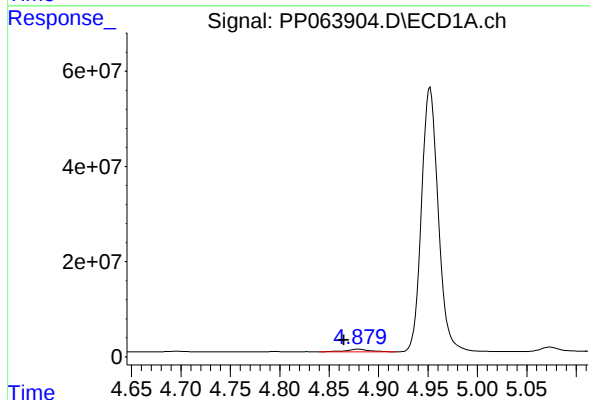
R.T.: 4.880 min
Delta R.T.: 0.014 min
Response: 9189873
Conc: 152.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB40858RT



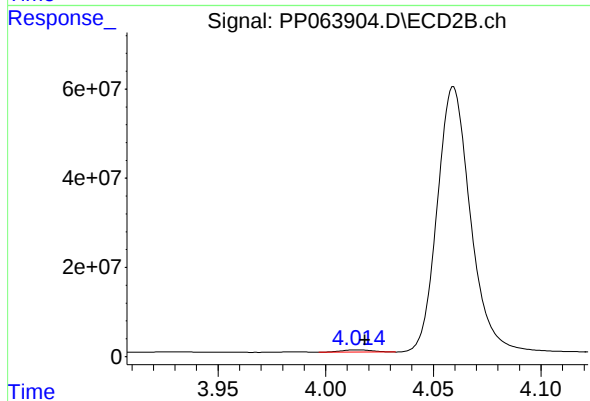
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 4968460
Conc: 79.95 ng/ml



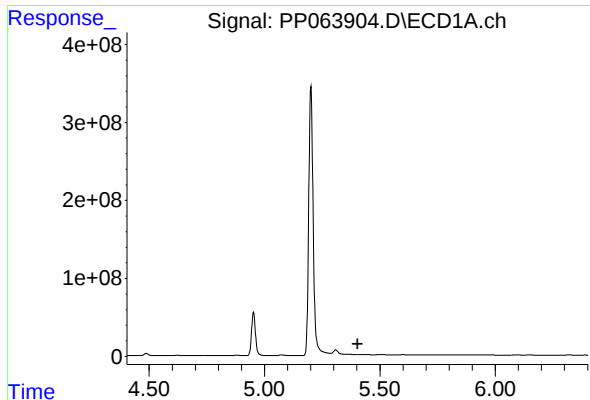
#11 AR-1232-1

R.T.: 4.880 min
Delta R.T.: 0.015 min
Response: 9189873
Conc: 169.82 ng/ml



#11 AR-1232-1

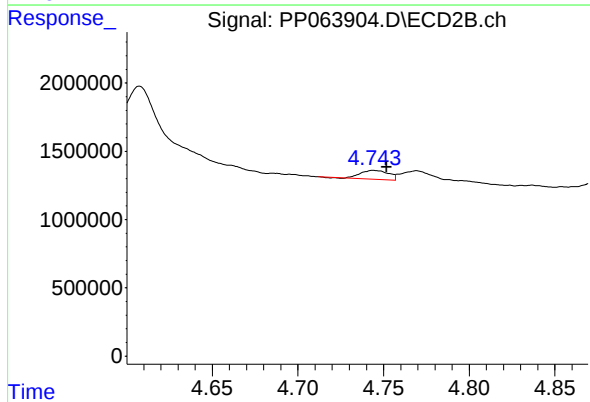
R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 4968460
Conc: 90.13 ng/ml



#12 AR-1232-2

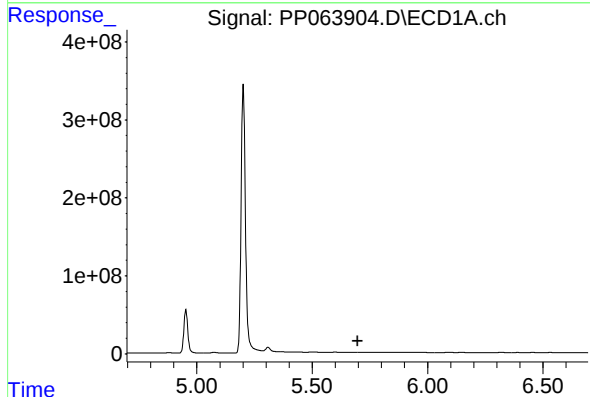
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RB40858RT



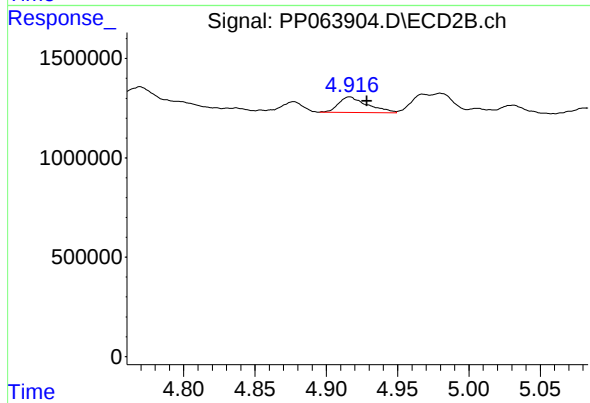
#12 AR-1232-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 749600
Conc: 14.58 ng/ml



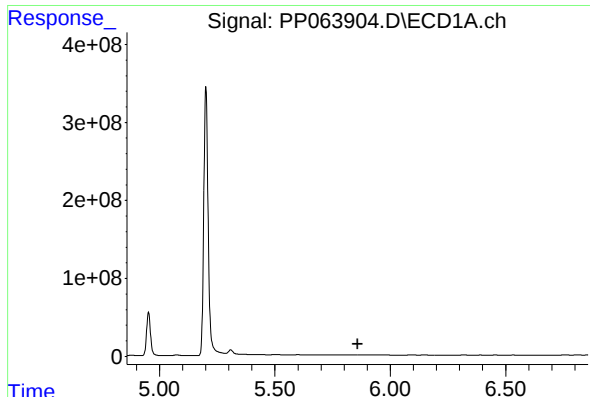
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

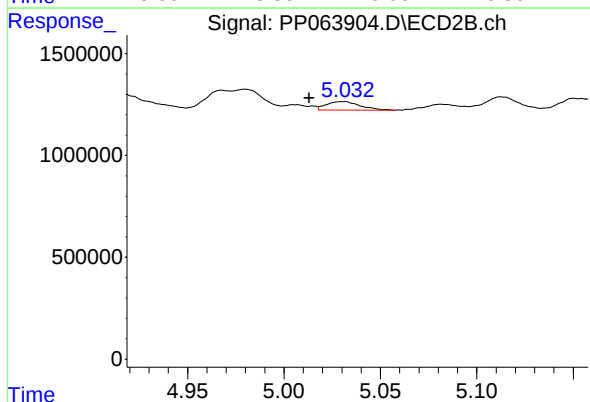
R.T.: 4.916 min
Delta R.T.: -0.012 min
Response: 1106805
Conc: 39.91 ng/ml



#14 AR-1232-4

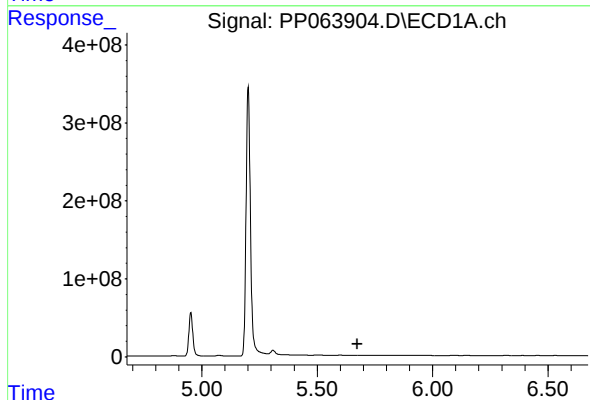
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RB40858RT



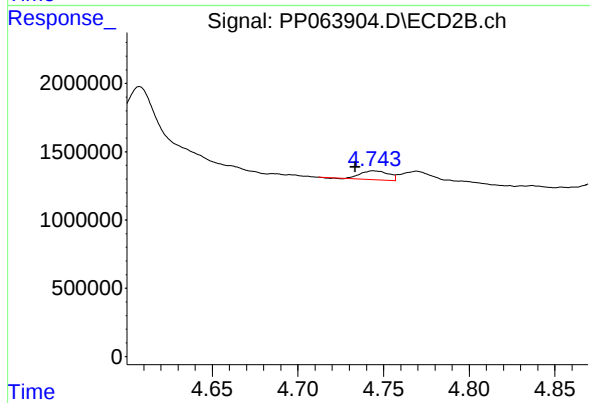
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: 0.017 min
Response: 507562
Conc: 18.50 ng/ml



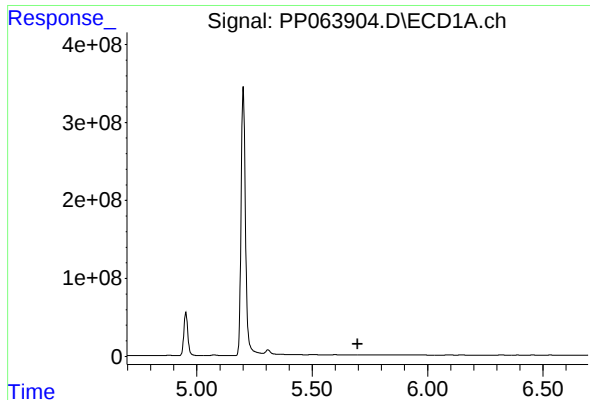
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#16 AR-1242-1

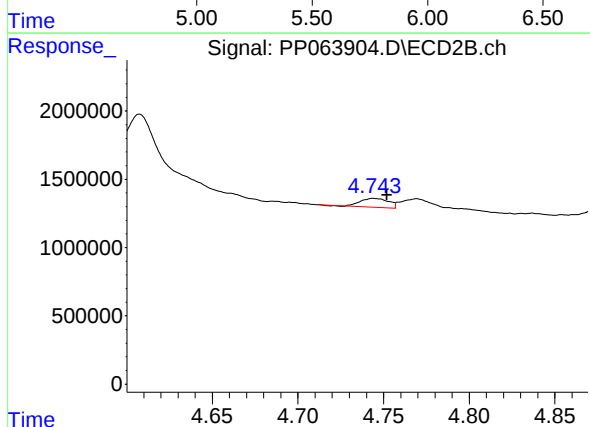
R.T.: 4.744 min
Delta R.T.: 0.011 min
Response: 749600
Conc: 12.72 ng/ml



#17 AR-1242-2

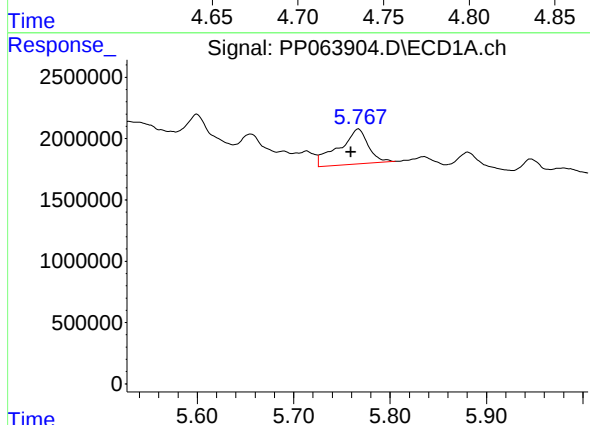
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RB40858RT



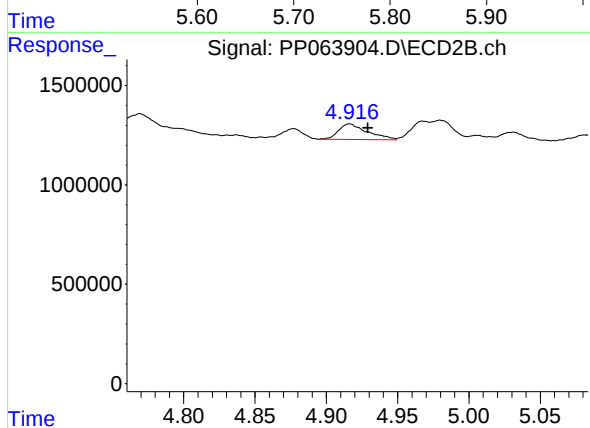
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 749600
Conc: 9.16 ng/ml



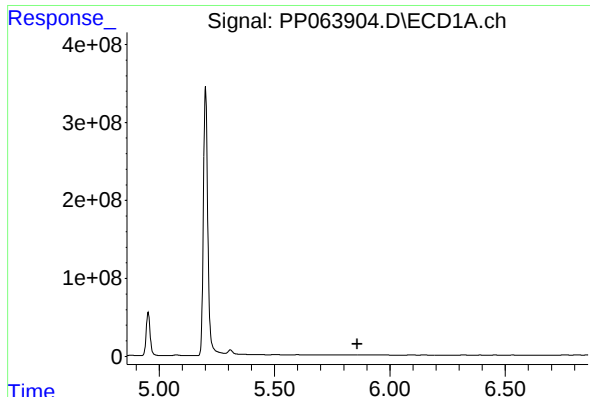
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 6095310
Conc: 108.44 ng/ml



#18 AR-1242-3

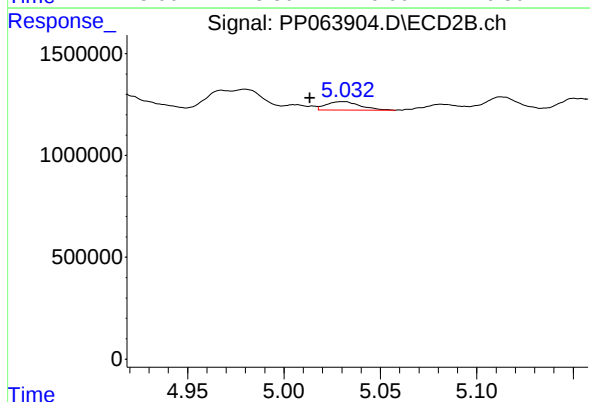
R.T.: 4.916 min
Delta R.T.: -0.013 min
Response: 1106805
Conc: 24.66 ng/ml



#19 AR-1242-4

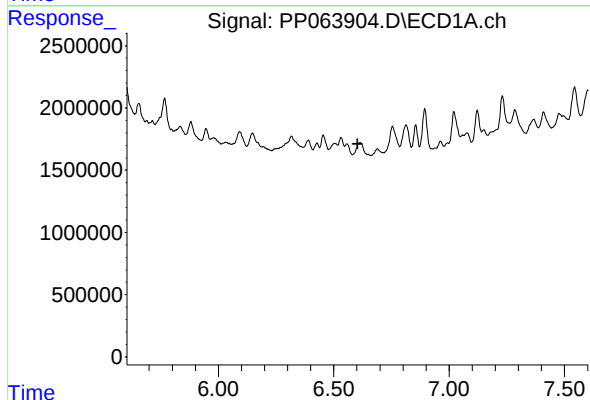
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RB40858RT



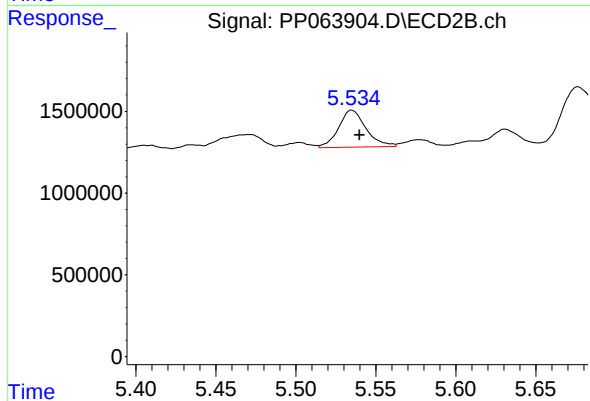
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.017 min
Response: 507562
Conc: 10.23 ng/ml



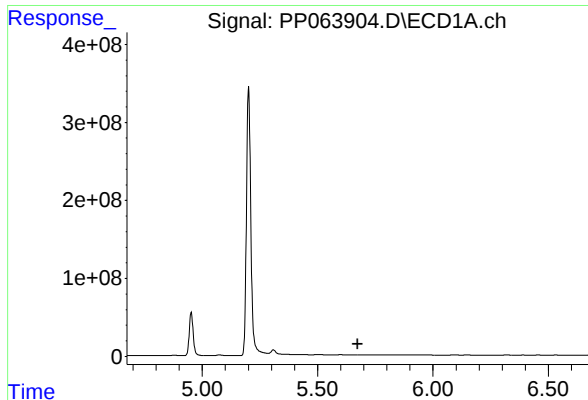
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#20 AR-1242-5

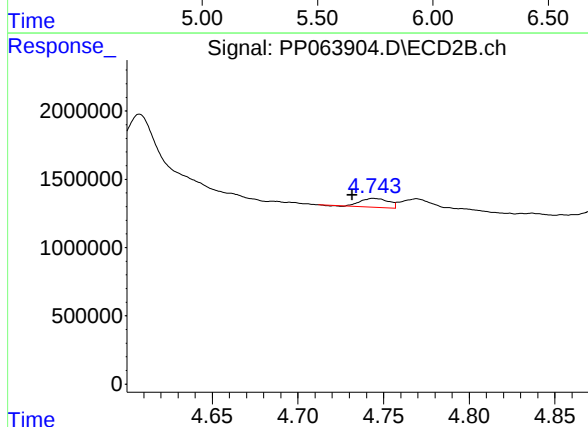
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 2687337
Conc: 46.05 ng/ml



#21 AR-1248-1

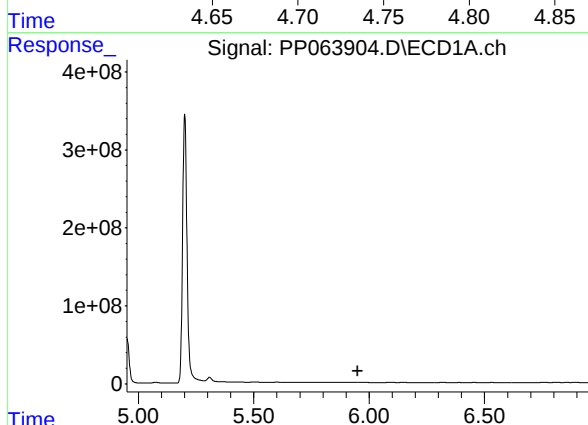
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RB40858RT



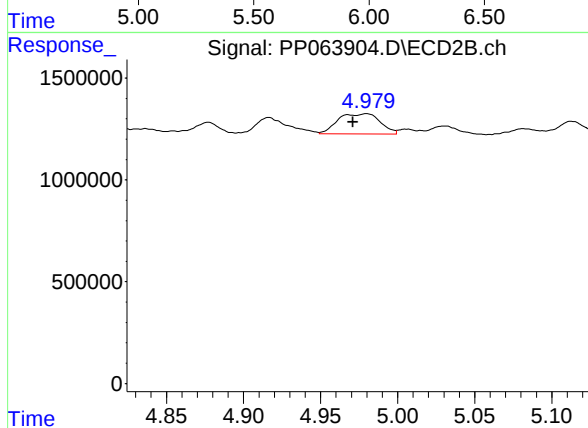
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: 0.012 min
Response: 749600
Conc: 16.83 ng/ml



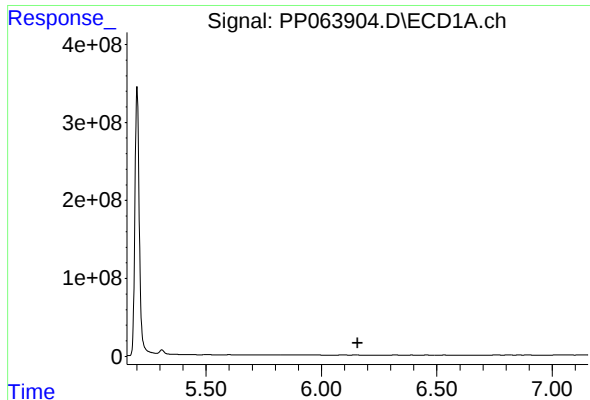
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#22 AR-1248-2

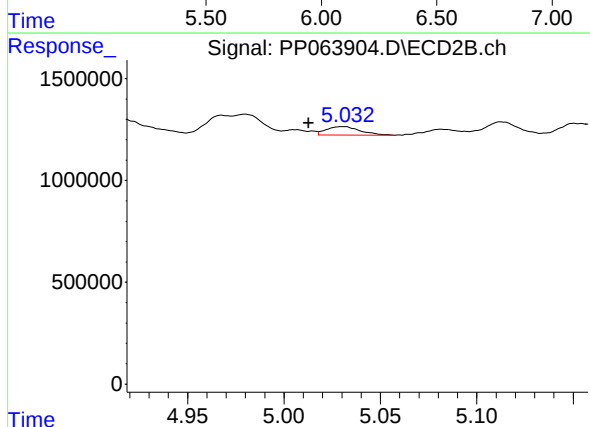
R.T.: 4.980 min
Delta R.T.: 0.009 min
Response: 1887528
Conc: 26.59 ng/ml



#23 AR-1248-3

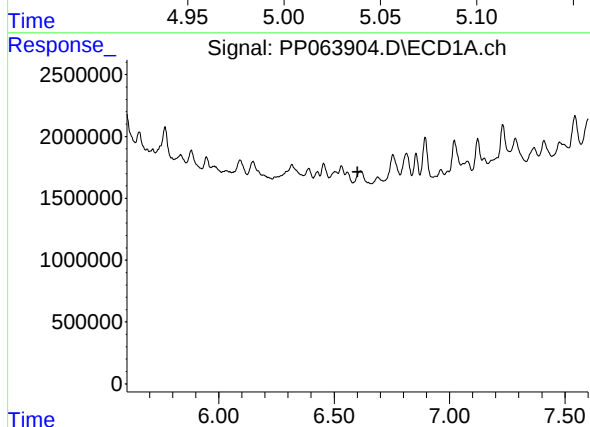
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RB40858RT



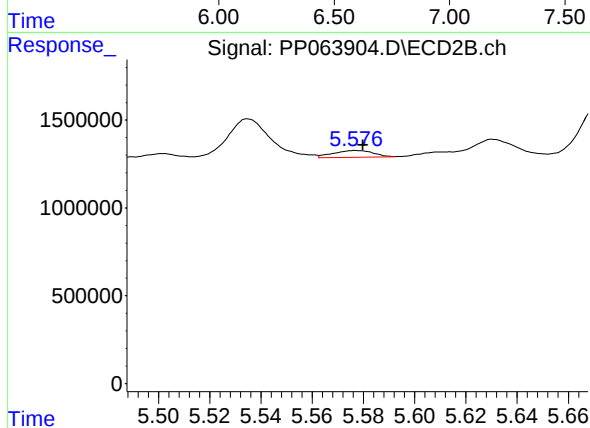
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: 0.018 min
Response: 507562
Conc: 6.86 ng/ml



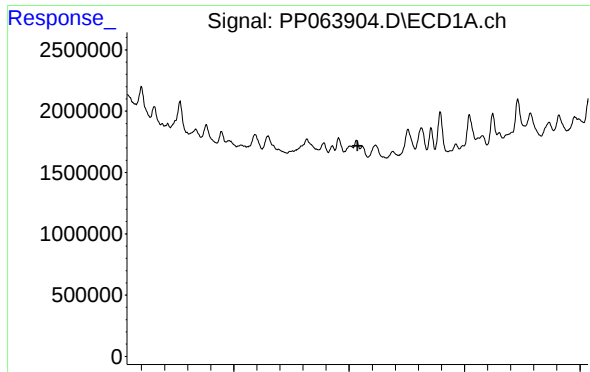
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 420779
Conc: 5.60 ng/ml

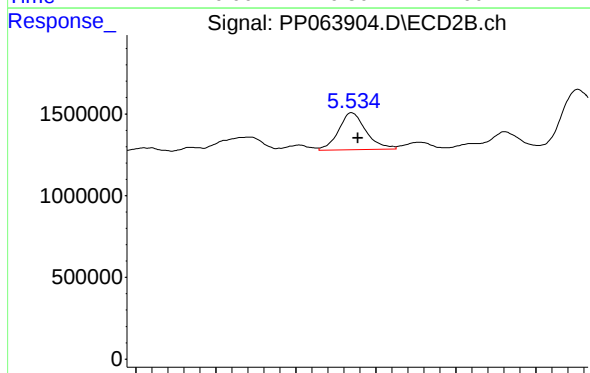


#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RB40858RT

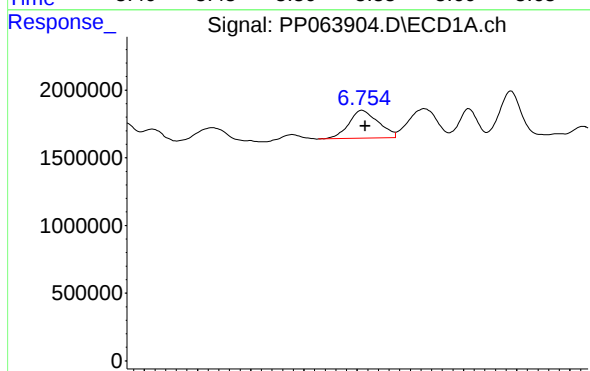
Time



#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 2687337
Conc: 21.75 ng/ml

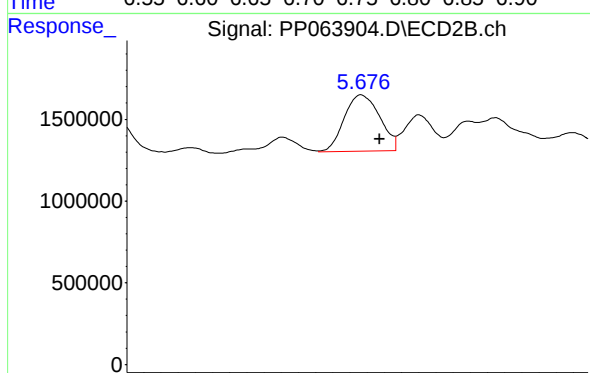
Time



#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 3962314
Conc: 28.90 ng/ml

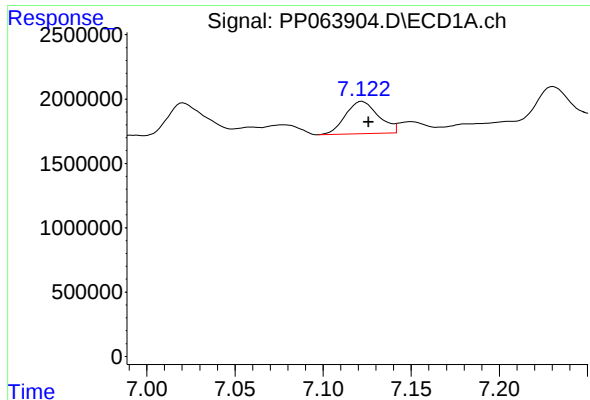
Time



#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.011 min
Response: 4976074
Conc: 43.35 ng/ml

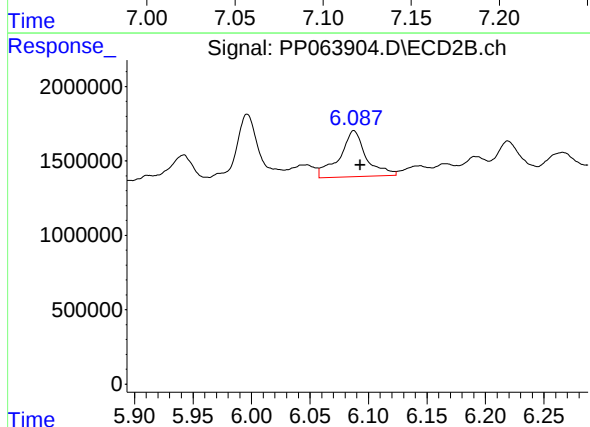
Time



#28 AR-1254-3

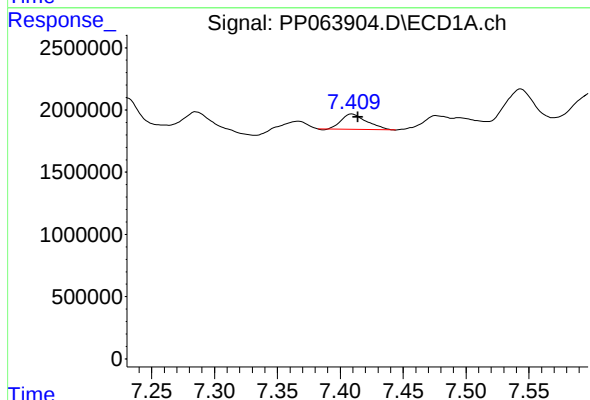
R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 3277502
Conc: 23.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB40858RT



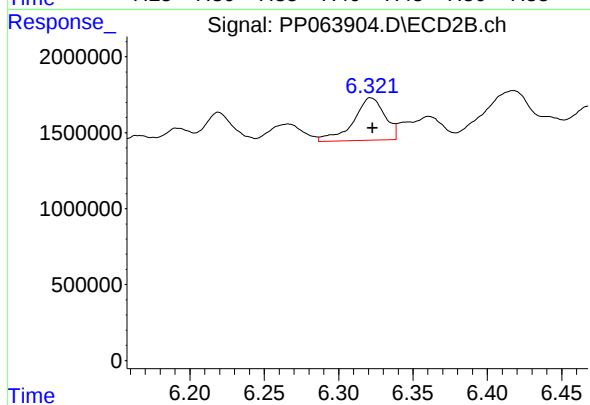
#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 4928218
Conc: 27.39 ng/ml



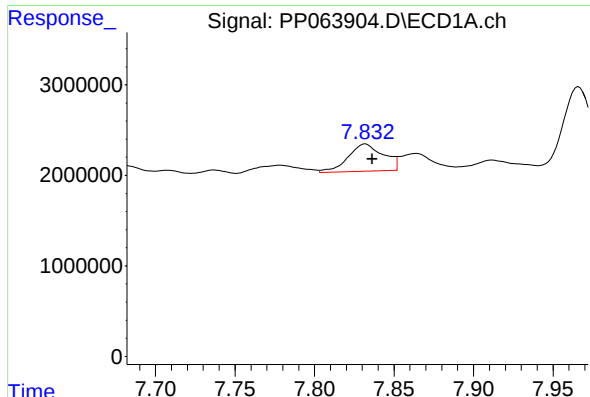
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 1730299
Conc: 18.99 ng/ml



#29 AR-1254-4

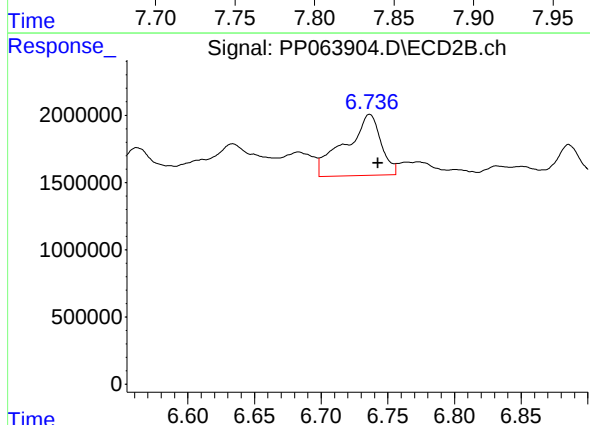
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 4097718
Conc: 44.47 ng/ml



#30 AR-1254-5

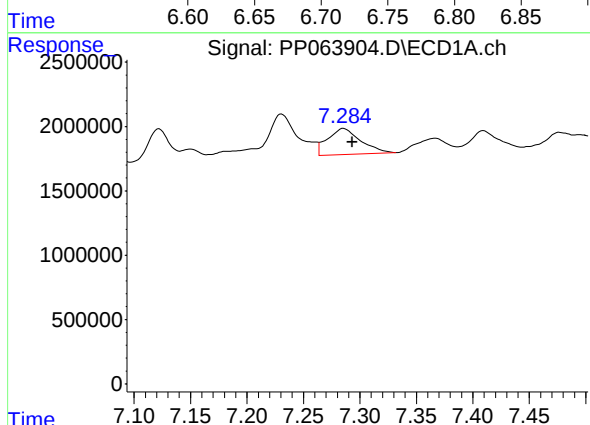
R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 4636687
Conc: 39.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB40858RT



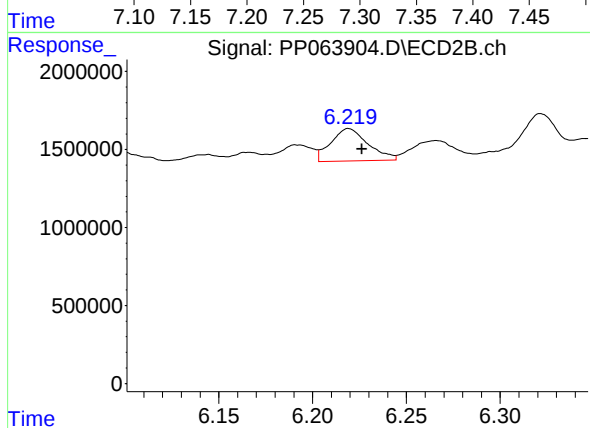
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 8489207
Conc: 50.86 ng/ml



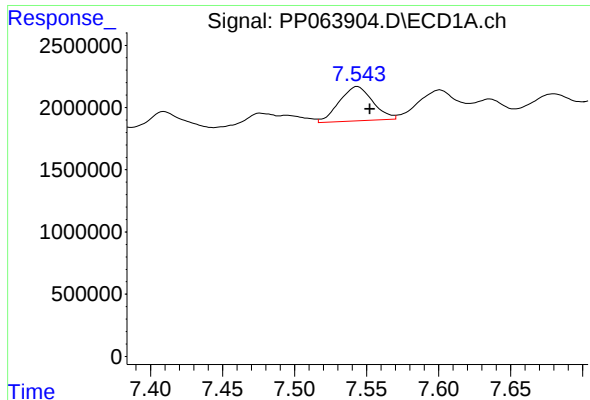
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 4149856
Conc: 32.86 ng/ml



#31 AR-1260-1

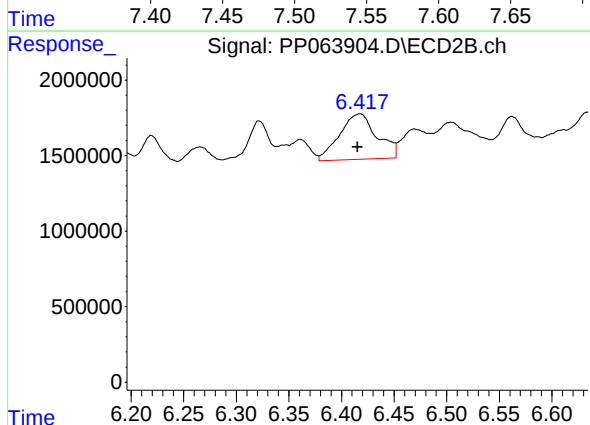
R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 2871346
Conc: 20.09 ng/ml



#32 AR-1260-2

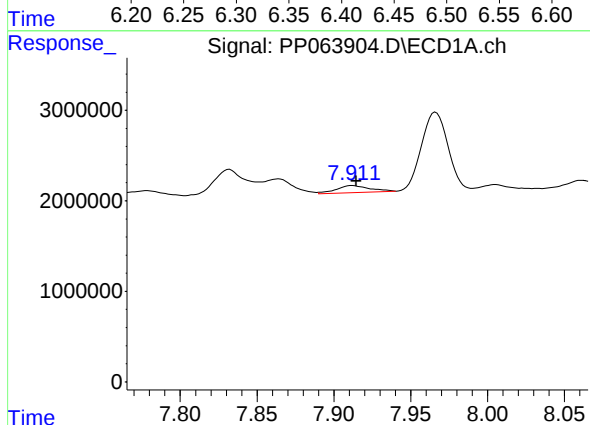
R.T.: 7.544 min
Delta R.T.: -0.009 min
Response: 4474102
Conc: 31.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB40858RT



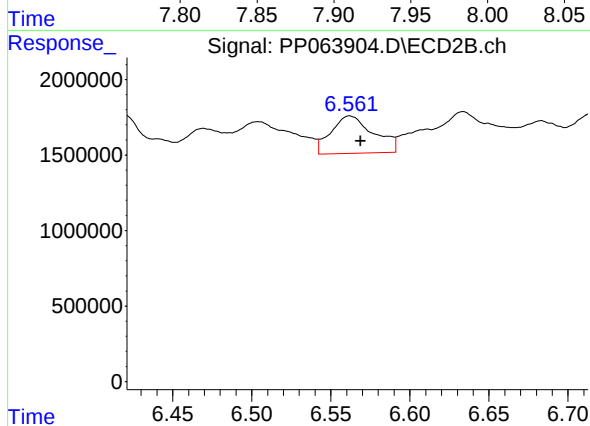
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 7494596
Conc: 44.34 ng/ml



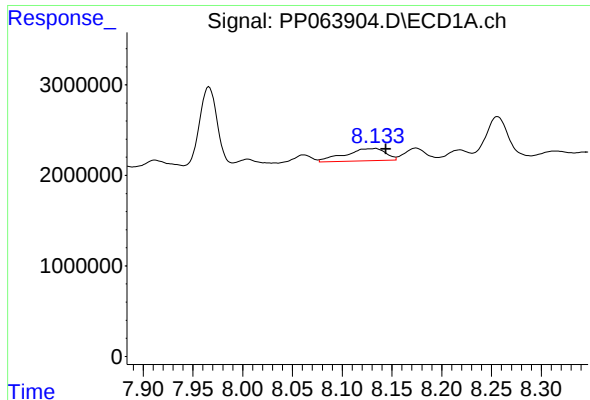
#33 AR-1260-3

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 1189007
Conc: 11.85 ng/ml



#33 AR-1260-3

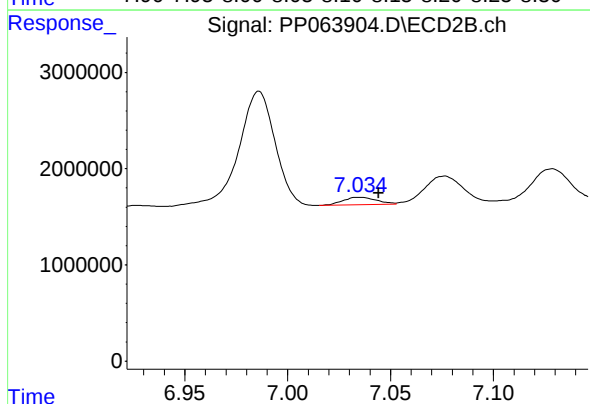
R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 4652136
Conc: 28.94 ng/ml



#34 AR-1260-4

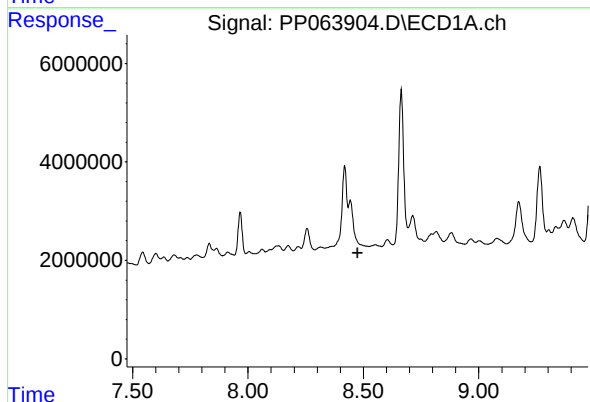
R.T.: 8.133 min
Delta R.T.: -0.011 min
Response: 3820788
Conc: 31.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB40858RT



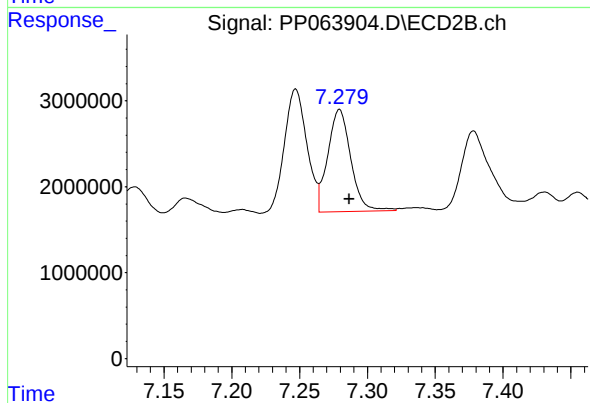
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 899744
Conc: 7.38 ng/ml



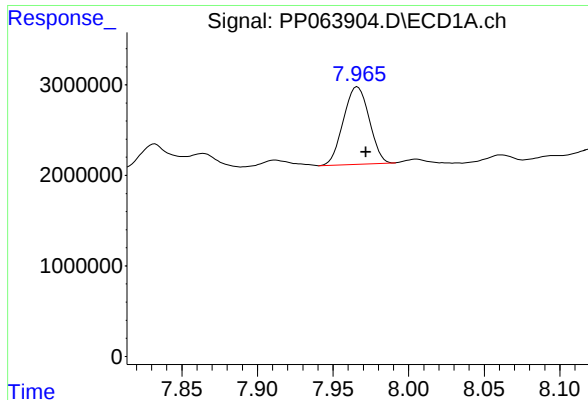
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.



#35 AR-1260-5

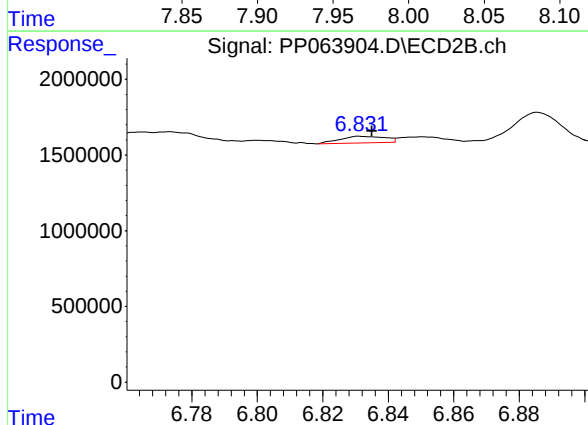
R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 14096443
Conc: 52.83 ng/ml



#36 AR-1262-1

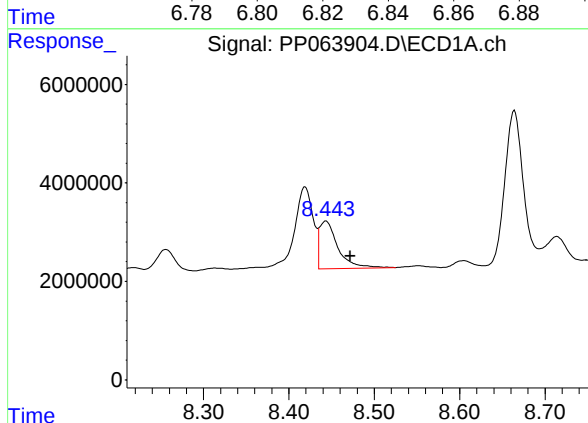
R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 10172835
Conc: 173.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB40858RT



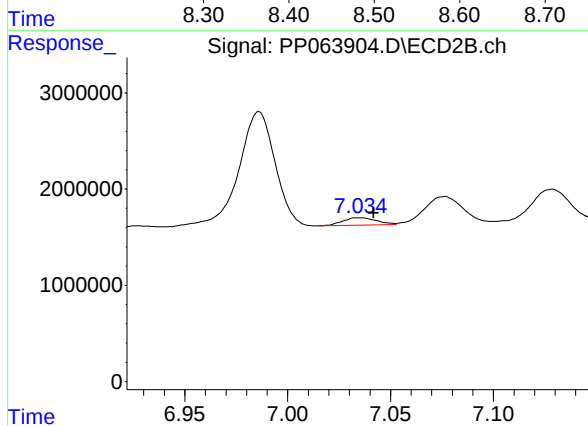
#36 AR-1262-1

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 418689
Conc: 6.20 ng/ml



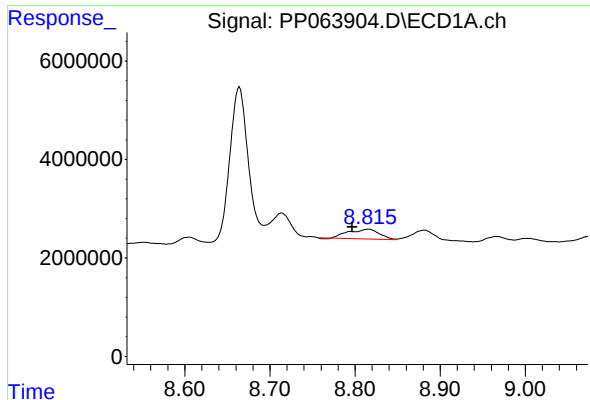
#37 AR-1262-2

R.T.: 8.443 min
Delta R.T.: -0.029 min
Response: 14412759
Conc: 70.00 ng/ml



#37 AR-1262-2

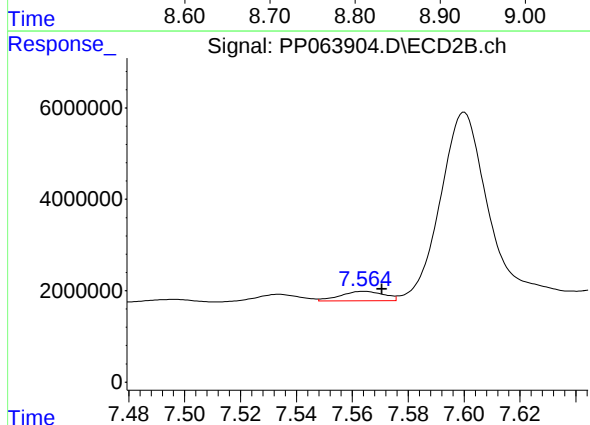
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 899744
Conc: 5.63 ng/ml



#38 AR-1262-3

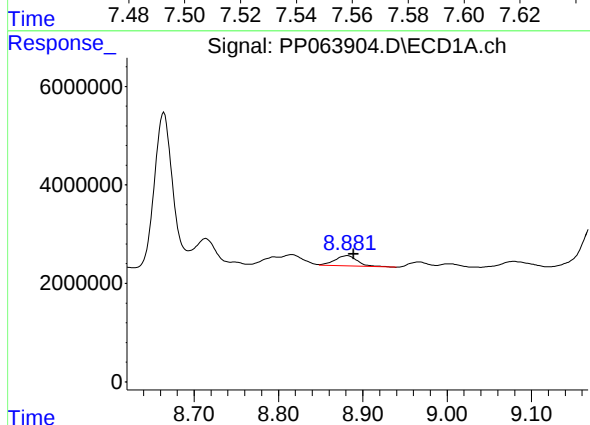
R.T.: 8.816 min
Delta R.T.: 0.019 min
Response: 5117579
Conc: 30.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB40858RT



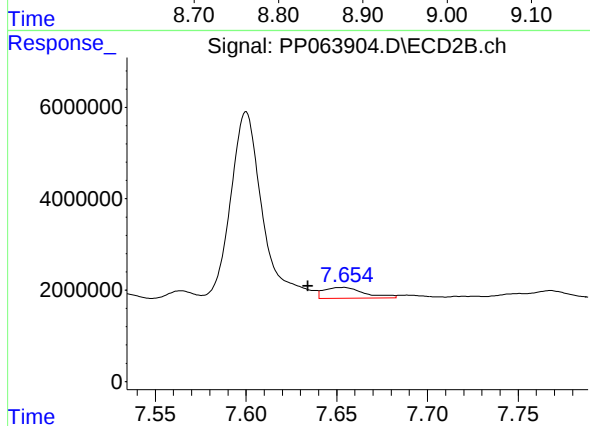
#38 AR-1262-3

R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 2223426
Conc: 17.20 ng/ml



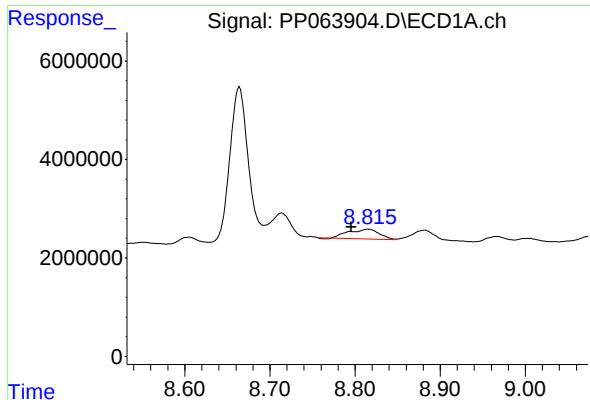
#39 AR-1262-4

R.T.: 8.881 min
Delta R.T.: -0.008 min
Response: 4003882
Conc: 30.16 ng/ml



#39 AR-1262-4

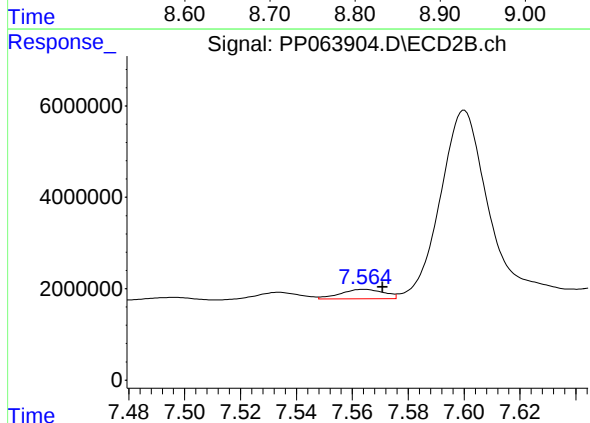
R.T.: 7.653 min
Delta R.T.: 0.019 min
Response: 3657247
Conc: 17.11 ng/ml



#41 AR-1268-1

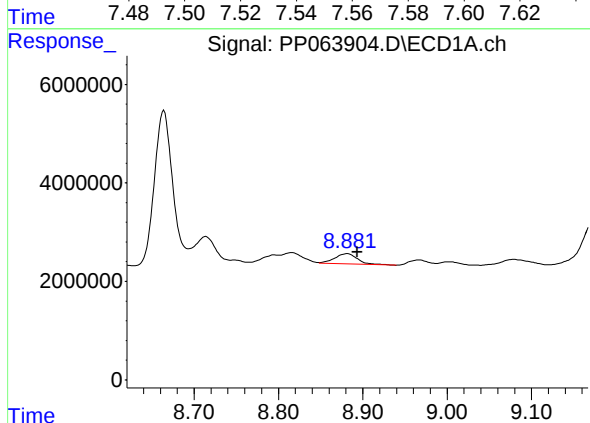
R.T.: 8.816 min
Delta R.T.: 0.020 min
Response: 5117579
Conc: 16.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
RB40858RT



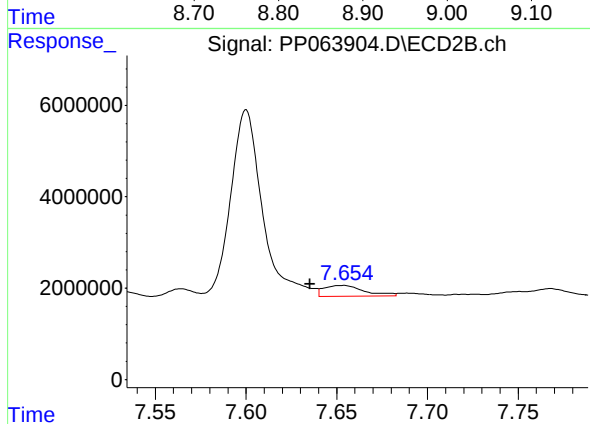
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 2223426
Conc: 5.96 ng/ml



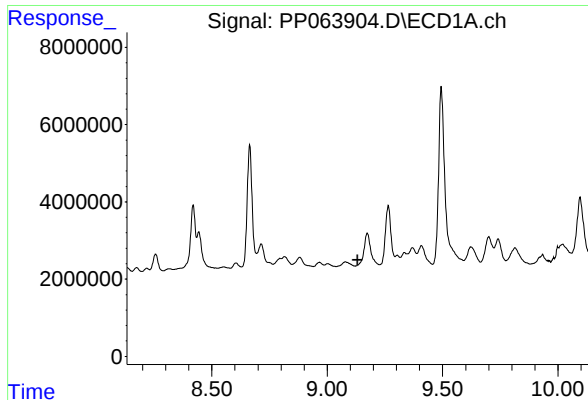
#42 AR-1268-2

R.T.: 8.881 min
Delta R.T.: -0.012 min
Response: 4003882
Conc: 14.14 ng/ml



#42 AR-1268-2

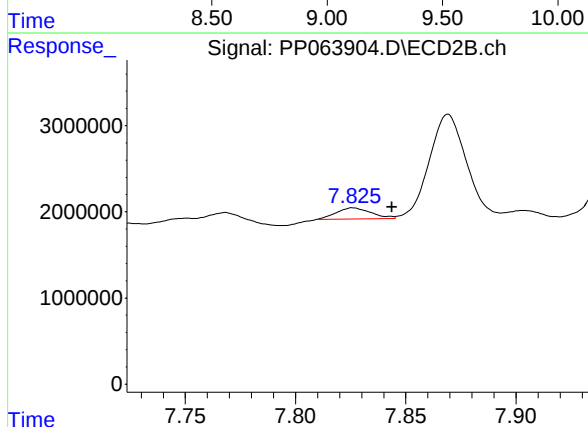
R.T.: 7.653 min
Delta R.T.: 0.018 min
Response: 3657247
Conc: 10.64 ng/ml



#43 AR-1268-3

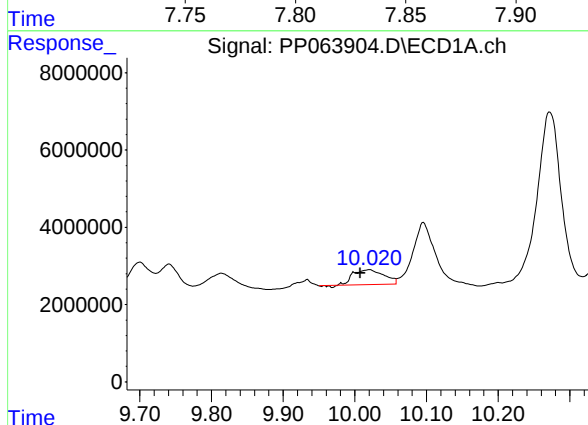
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RB40858RT



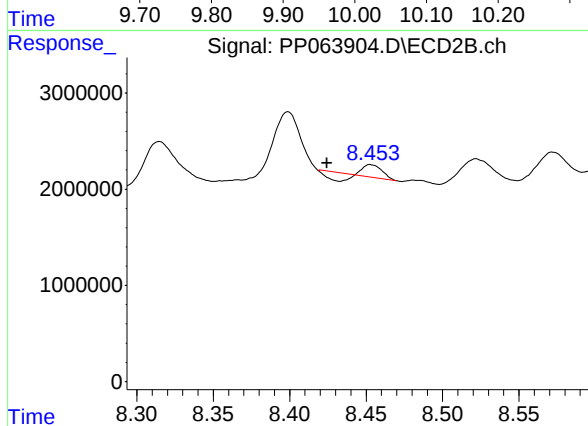
#43 AR-1268-3

R.T.: 7.826 min
Delta R.T.: -0.018 min
Response: 1414977
Conc: 4.71 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: 0.012 min
Response: 11348893
Conc: 14.35 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: 0.029 min
Response: 624606
Conc: 0.75 ng/ml