

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 18:45
 Operator : YP\AJ
 Sample : P1900-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:31:16 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	44523888	44727456	18.659	18.734
2) SA Decachlor...	10.357	8.672	41296634	39282174	16.265	14.535
Target Compounds						
3) L1 AR-1016-1	0.000	4.744	0	2268495	N.D.	27.462 #
4) L1 AR-1016-2	0.000	4.744	0	2268495	N.D.	19.568 #
5) L1 AR-1016-3	0.000	4.926	0	514114	N.D.	8.260 #
6) L1 AR-1016-4	0.000	4.974	0	571211	N.D.	10.423 #
8) L2 AR-1221-1	0.000	3.863	0	1505096	N.D.	60.533 #
9) L2 AR-1221-2	0.000	3.932	0	2045101	N.D.	99.790 #
12) L3 AR-1232-2	0.000	4.744	0	2268495	N.D.	44.120 #
13) L3 AR-1232-3	0.000	4.926	0	514114	N.D.	18.536 #
16) L4 AR-1242-1	0.000	4.744	0	2268495	N.D.	38.482 #
17) L4 AR-1242-2	0.000	4.744	0	2268495	N.D.	27.720 #
18) L4 AR-1242-3	0.000	4.926	0	514114	N.D.	11.455 #
20) L4 AR-1242-5	0.000	5.539	0	2886194	N.D.	49.456 #
21) L5 AR-1248-1	0.000	4.744	0	2268495	N.D.	50.929 #
22) L5 AR-1248-2	0.000	4.974	0	571211	N.D.	8.048 #
24) L5 AR-1248-4	6.542f	0.000	1604986	0	19.627	N.D. #
25) L5 AR-1248-5	0.000	5.578	0	440500	N.D.	5.867 #
26) L6 AR-1254-1	6.542	5.539	1604986	2886194	17.653	23.356 #
27) L6 AR-1254-2	6.756	5.683	3452856	1150732	25.187	10.026 #
28) L6 AR-1254-3	7.126	6.088	3581357	1532981	25.591	8.519 #
29) L6 AR-1254-4	0.000	6.317	0	721794	N.D.	7.833 #
30) L6 AR-1254-5	7.852f	6.736	8136740	7496956	69.203	44.913 #
31) L7 AR-1260-1	7.288	6.219	1708706	1871466	13.529	13.096
32) L7 AR-1260-2	7.540	6.408	5670469	2230795	39.720	13.197 #
33) L7 AR-1260-3	7.909	6.561	1170527	1865949	11.662	11.609
34) L7 AR-1260-4	0.000	7.034	0	1746555	N.D.	14.329 #
35) L7 AR-1260-5	8.468	7.277	2354779	3162870	11.344	11.855
36) L8 AR-1262-1	7.965	6.831	1704162	761441	29.133	11.277 #
37) L8 AR-1262-2	8.468	7.034	2354779	1746555	11.437	10.929
38) L8 AR-1262-3	0.000	7.564	0	868561	N.D.	6.721 #
39) L8 AR-1262-4	0.000	7.625	0	2971762	N.D.	13.904 #
40) L8 AR-1262-5	0.000	8.124	0	464213	N.D.	5.418 #
41) L9 AR-1268-1	0.000	7.564	0	868561	N.D.	2.329 #
42) L9 AR-1268-2	0.000	7.625	0	2971762	N.D.	8.646 #
43) L9 AR-1268-3	9.126	7.840	986770	660679	3.941	2.199 #
44) L9 AR-1268-4	0.000	8.124	0	464213	N.D.	4.221 #
45) L9 AR-1268-5	0.000	8.416	0	1277992	N.D.	1.542 #

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

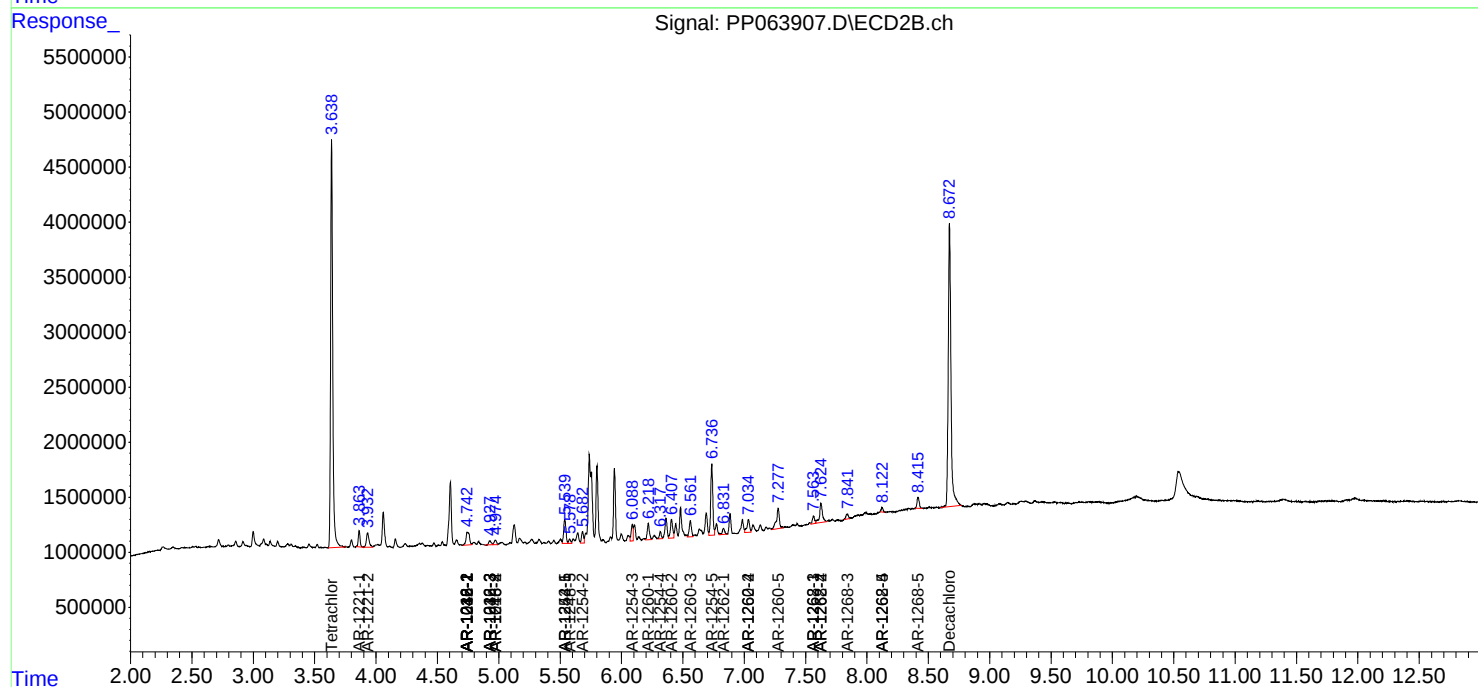
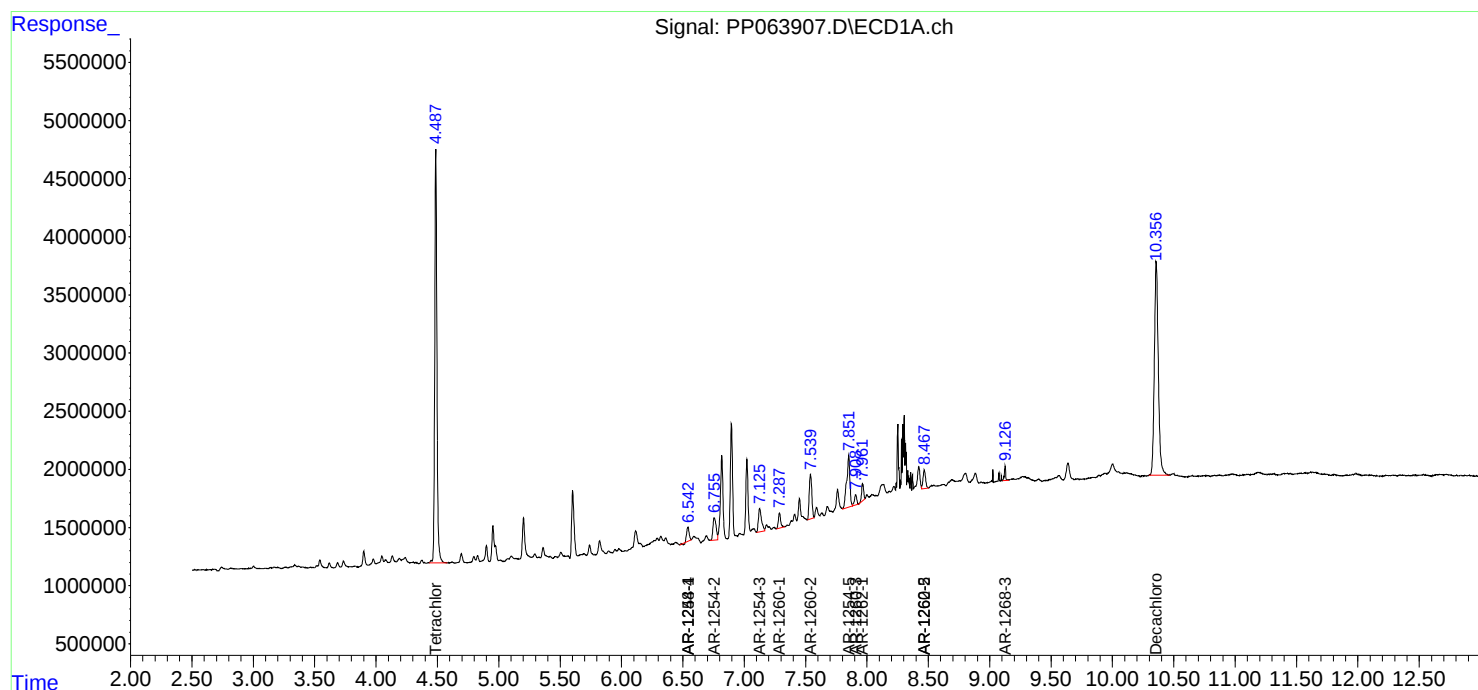
Instrument :
ECD_P
ClientSampleId :

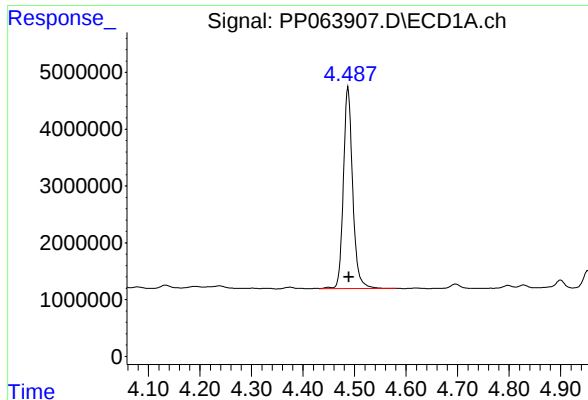
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
Data File : PP063907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 18:45
Operator : YP\AJ
Sample : P1900-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:31:16 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
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

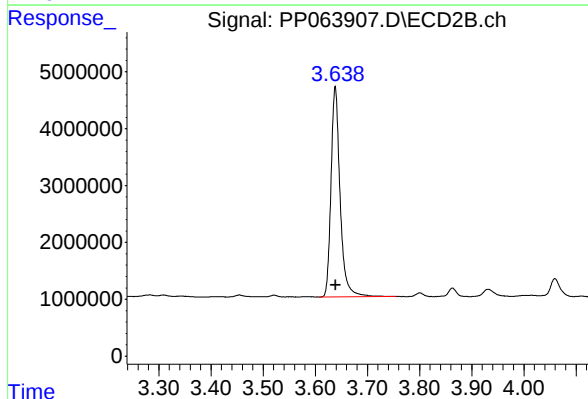




#1 Tetrachloro-m-xylene

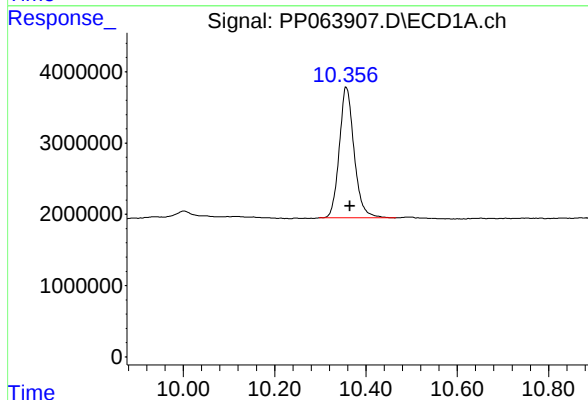
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 44523888
Conc: 18.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



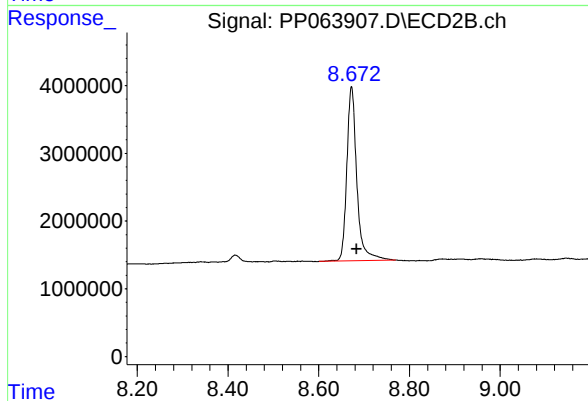
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 44727456
Conc: 18.73 ng/ml



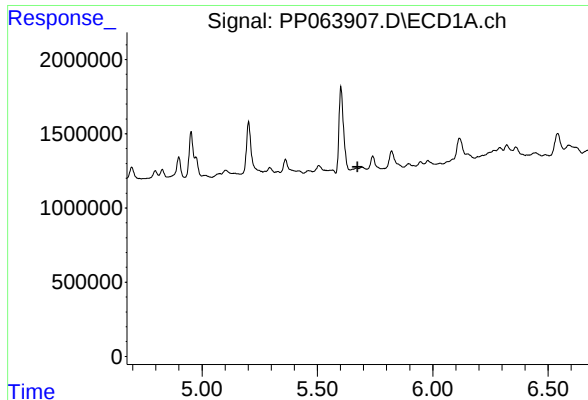
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.008 min
Response: 41296634
Conc: 16.26 ng/ml



#2 Decachlorobiphenyl

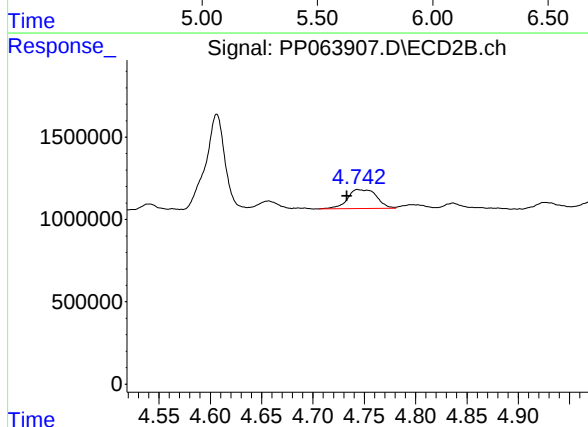
R.T.: 8.672 min
Delta R.T.: -0.011 min
Response: 39282174
Conc: 14.54 ng/ml



#3 AR-1016-1

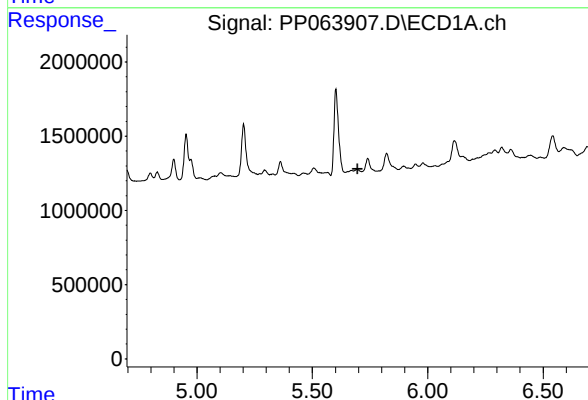
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



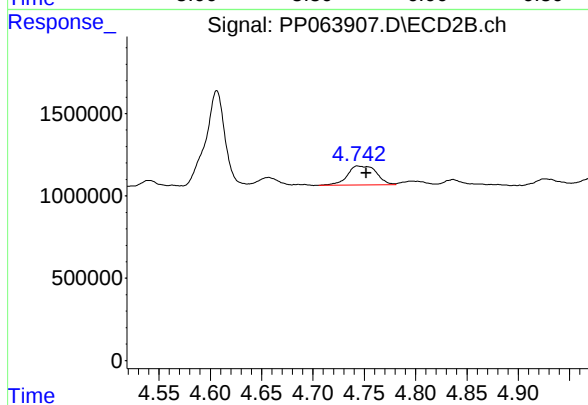
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.010 min
Response: 2268495
Conc: 27.46 ng/ml



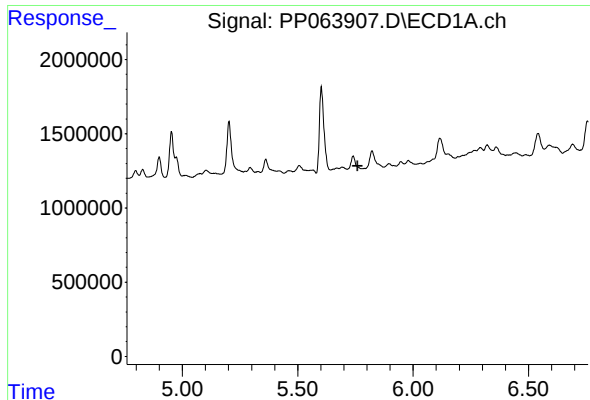
#4 AR-1016-2

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



#4 AR-1016-2

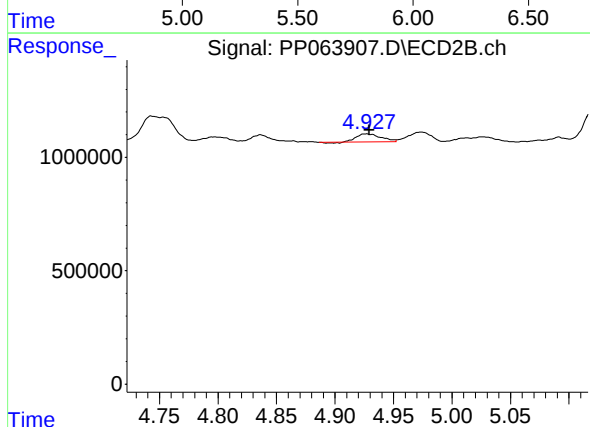
R.T.: 4.744 min
Delta R.T.: -0.009 min
Response: 2268495
Conc: 19.57 ng/ml



#5 AR-1016-3

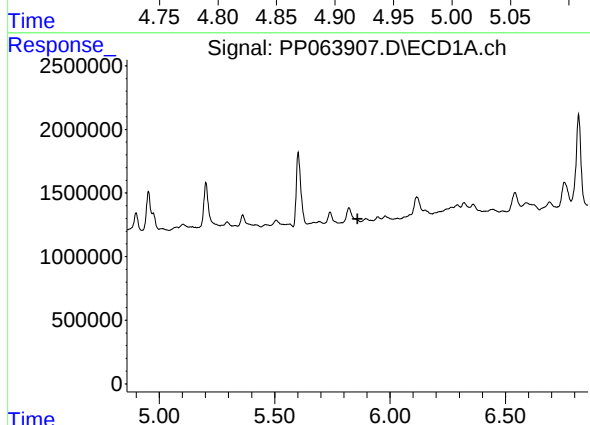
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



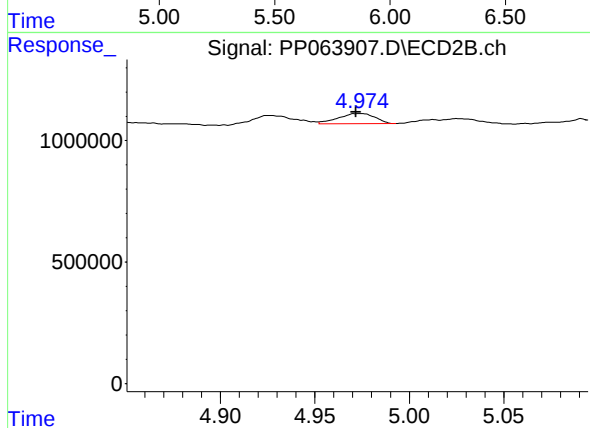
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 514114
Conc: 8.26 ng/ml



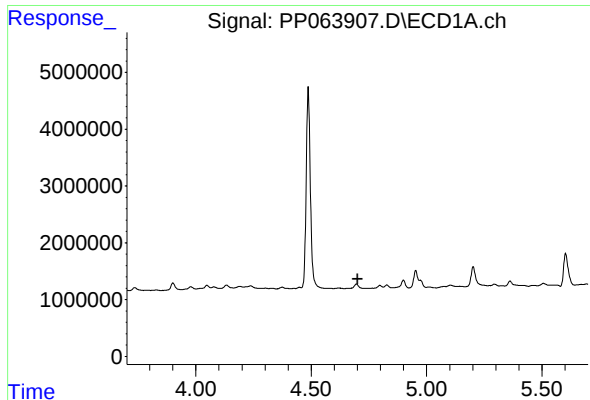
#6 AR-1016-4

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



#6 AR-1016-4

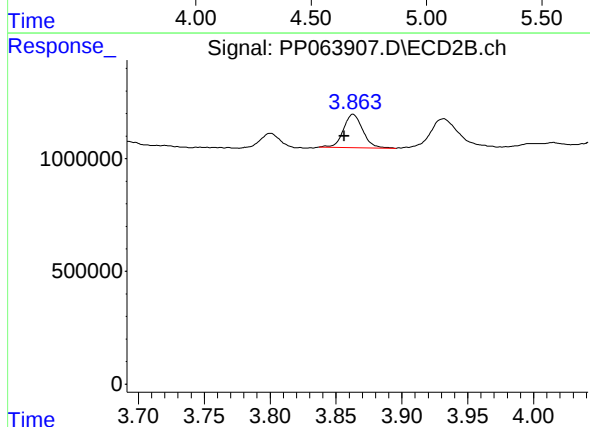
R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 571211
Conc: 10.42 ng/ml



#8 AR-1221-1

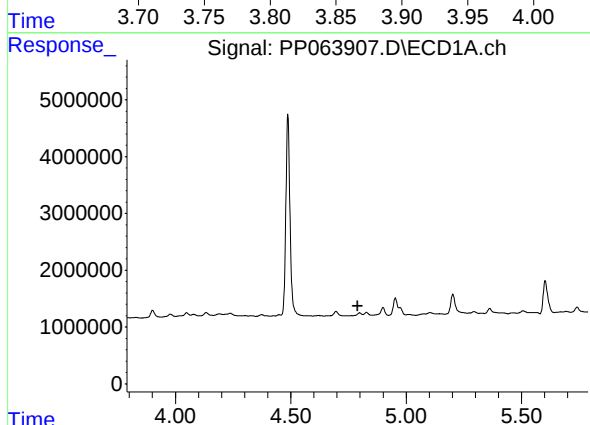
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



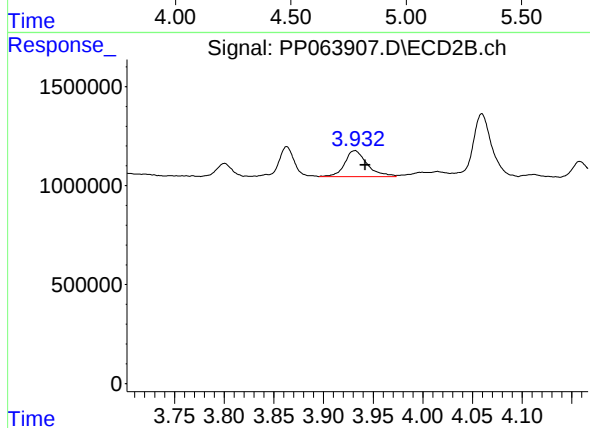
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: 0.007 min
Response: 1505096
Conc: 60.53 ng/ml



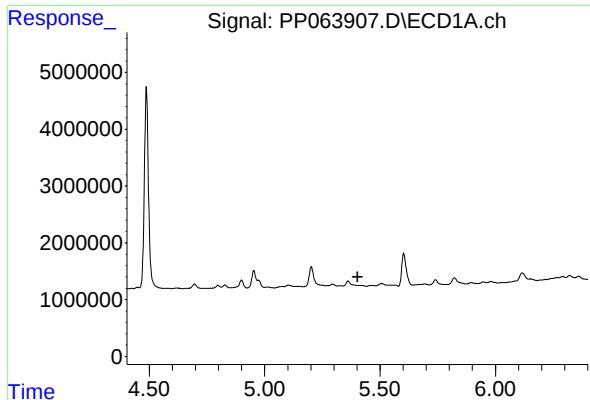
#9 AR-1221-2

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



#9 AR-1221-2

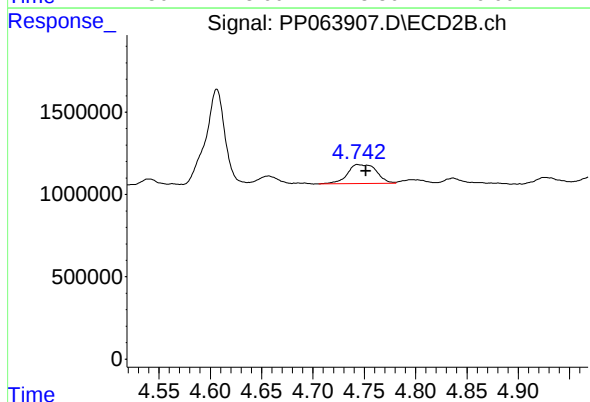
R.T.: 3.932 min
Delta R.T.: -0.010 min
Response: 2045101
Conc: 99.79 ng/ml



#12 AR-1232-2

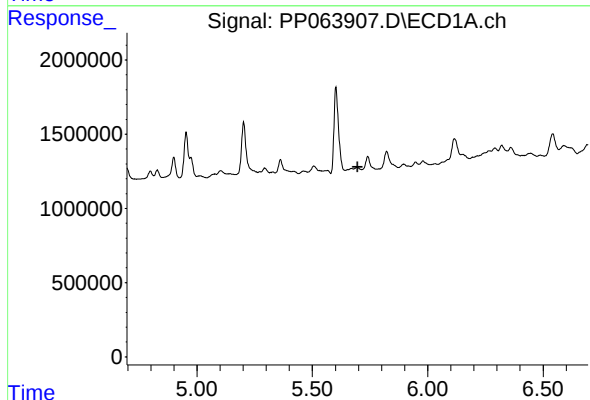
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



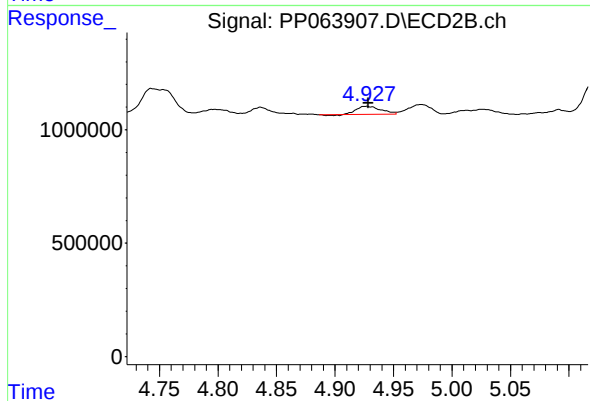
#12 AR-1232-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 2268495
Conc: 44.12 ng/ml



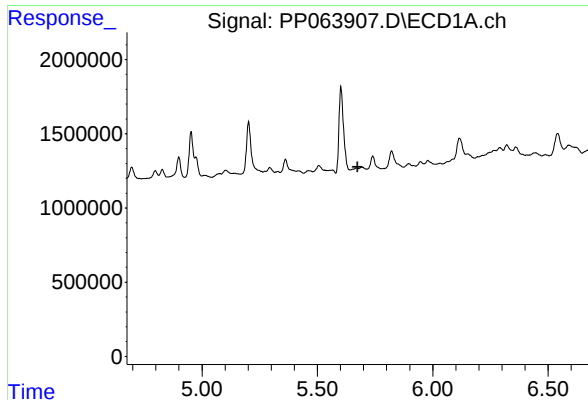
#13 AR-1232-3

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



#13 AR-1232-3

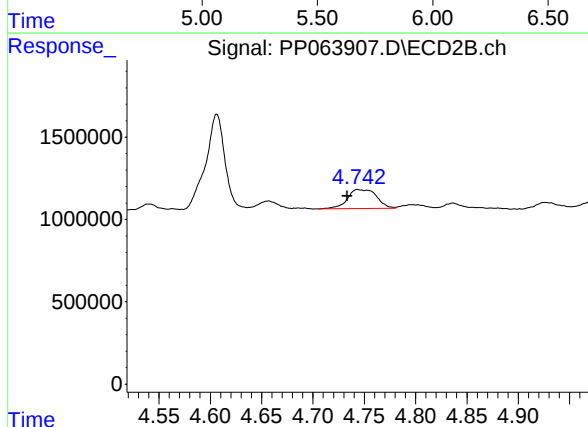
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 514114
Conc: 18.54 ng/ml



#16 AR-1242-1

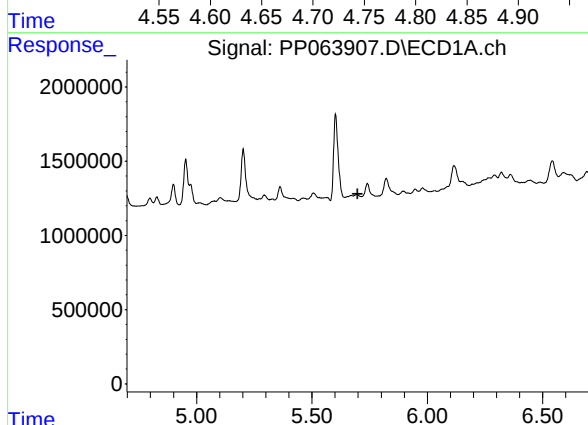
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



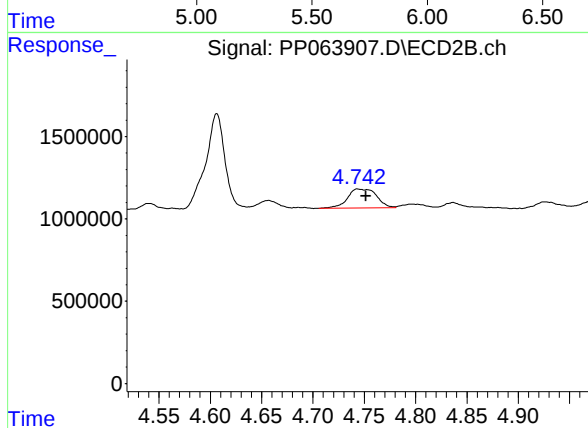
#16 AR-1242-1

R.T.: 4.744 min
Delta R.T.: 0.010 min
Response: 2268495
Conc: 38.48 ng/ml



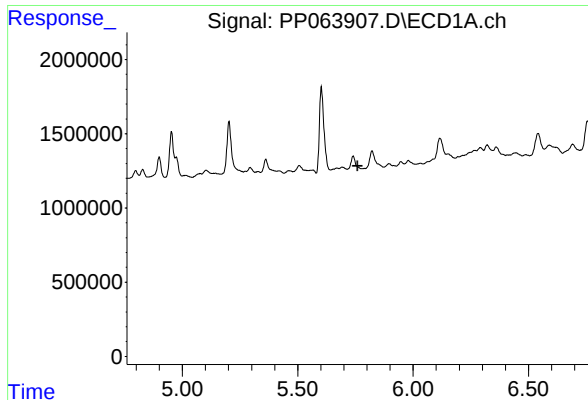
#17 AR-1242-2

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



#17 AR-1242-2

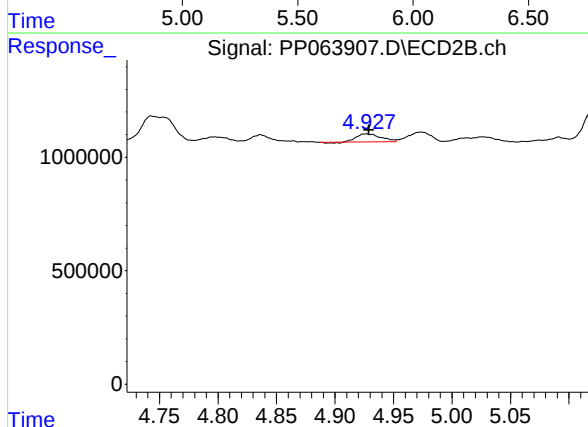
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 2268495
Conc: 27.72 ng/ml



#18 AR-1242-3

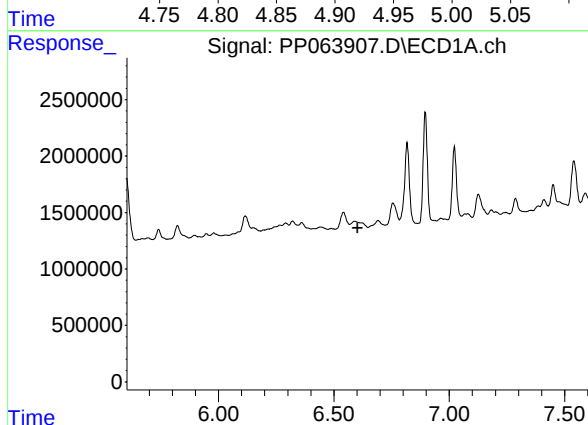
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



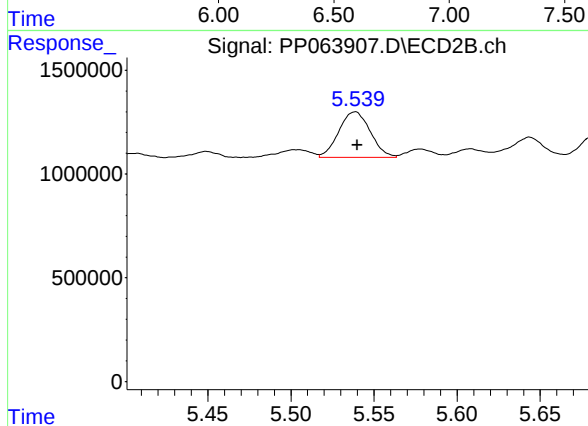
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 514114
Conc: 11.45 ng/ml



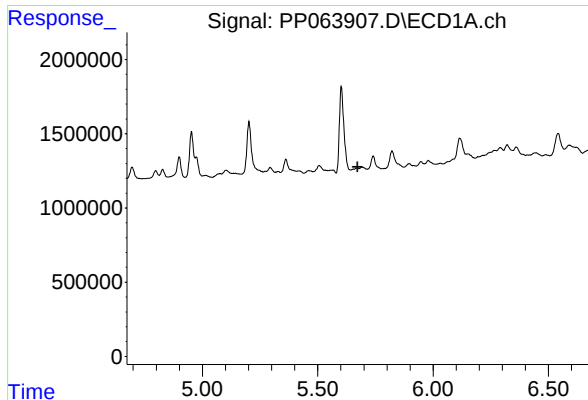
#20 AR-1242-5

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



#20 AR-1242-5

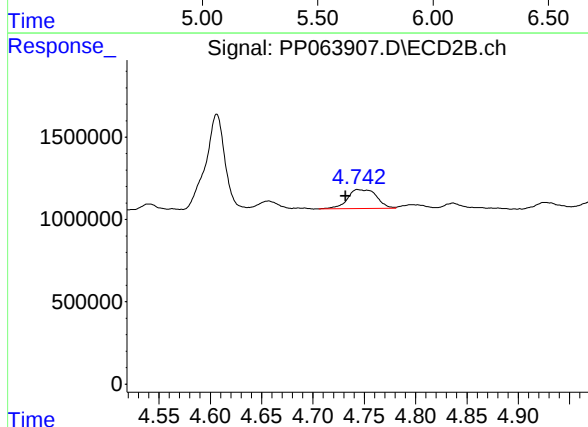
R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 2886194
Conc: 49.46 ng/ml



#21 AR-1248-1

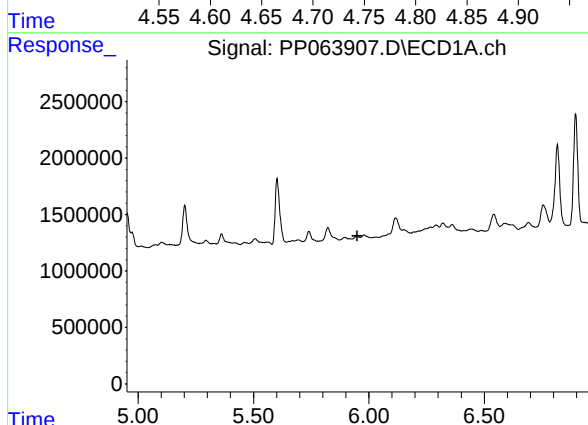
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



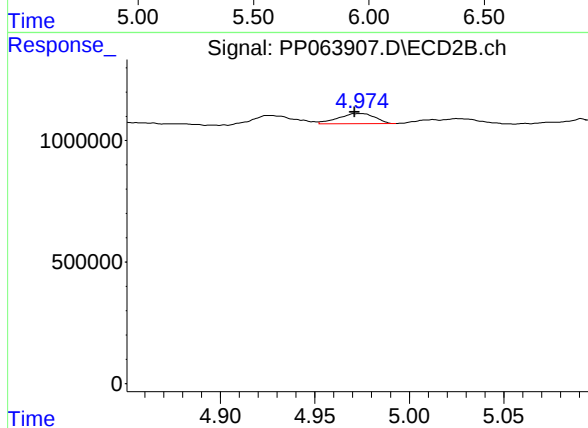
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: 0.012 min
Response: 2268495
Conc: 50.93 ng/ml



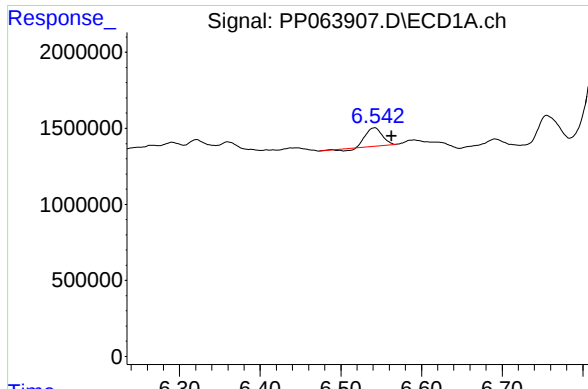
#22 AR-1248-2

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



#22 AR-1248-2

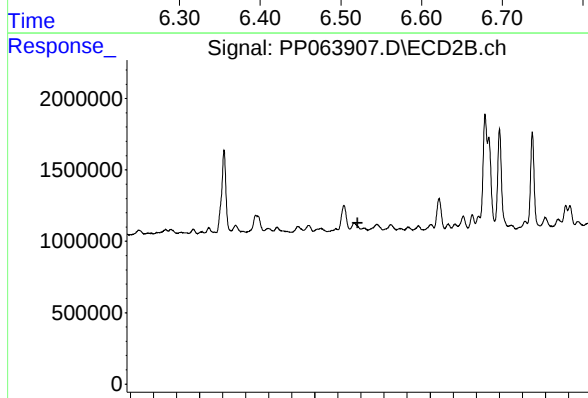
R.T.: 4.974 min
Delta R.T.: 0.003 min
Response: 571211
Conc: 8.05 ng/ml



#24 AR-1248-4

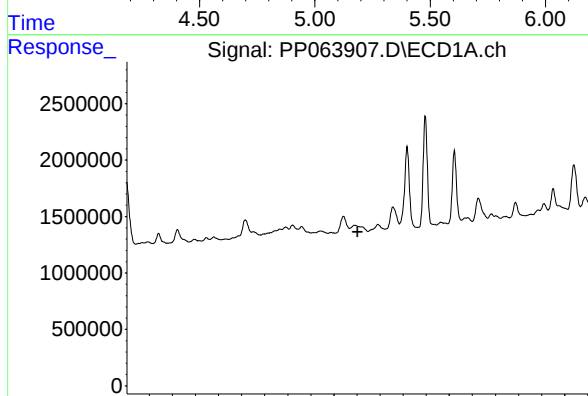
R.T.: 6.542 min
Delta R.T.: -0.021 min
Response: 1604986
Conc: 19.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



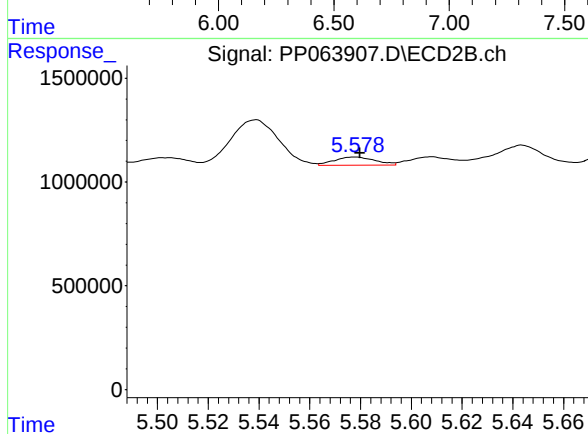
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



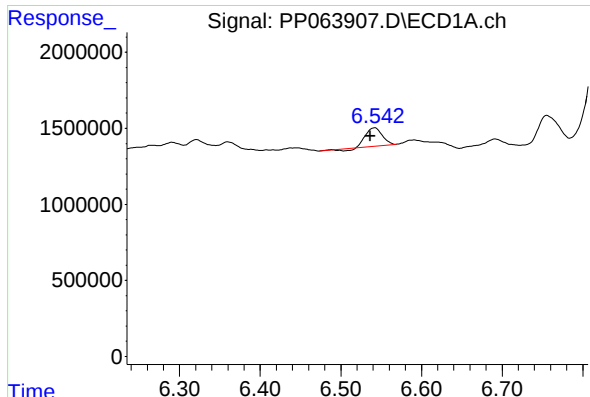
#25 AR-1248-5

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



#25 AR-1248-5

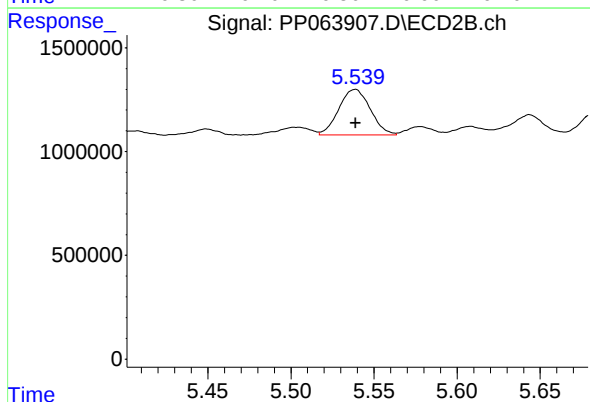
R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 440500
Conc: 5.87 ng/ml



#26 AR-1254-1

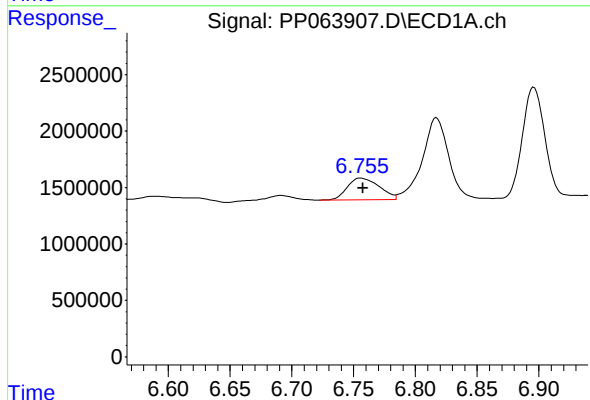
R.T.: 6.542 min
Delta R.T.: 0.005 min
Response: 1604986
Conc: 17.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



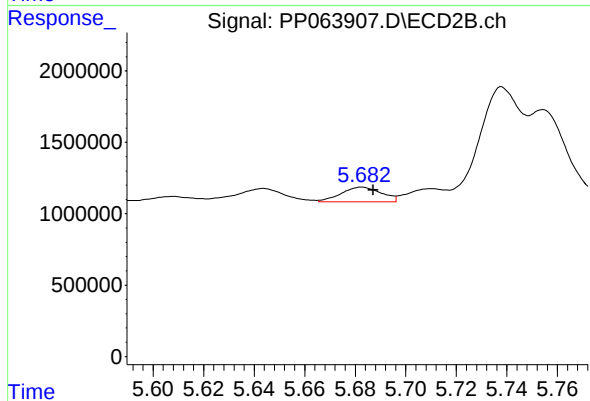
#26 AR-1254-1

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 2886194
Conc: 23.36 ng/ml



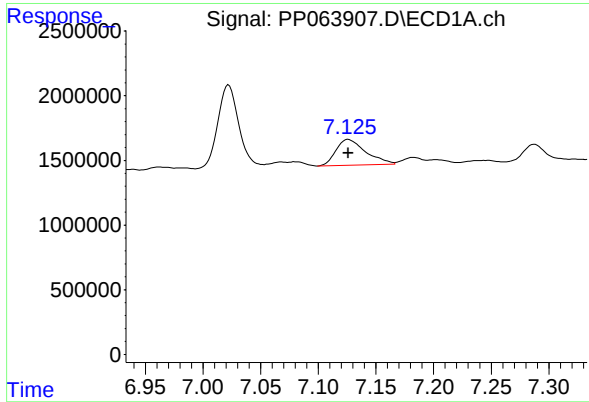
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 3452856
Conc: 25.19 ng/ml



#27 AR-1254-2

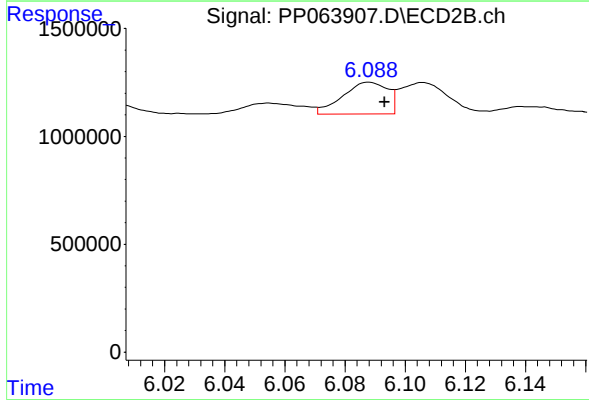
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 1150732
Conc: 10.03 ng/ml



#28 AR-1254-3

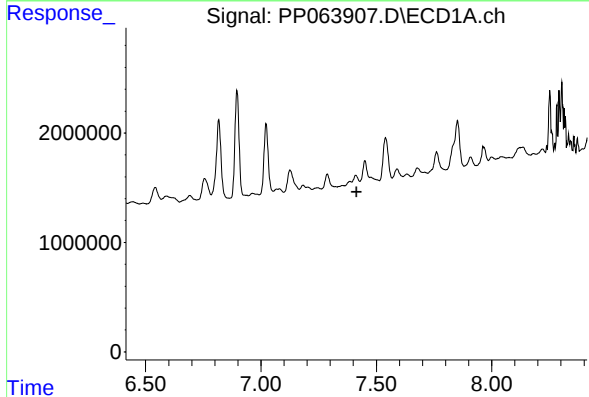
R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 3581357
Conc: 25.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



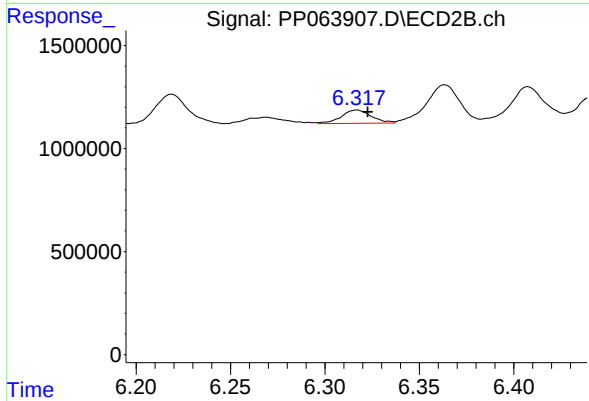
#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 1532981
Conc: 8.52 ng/ml



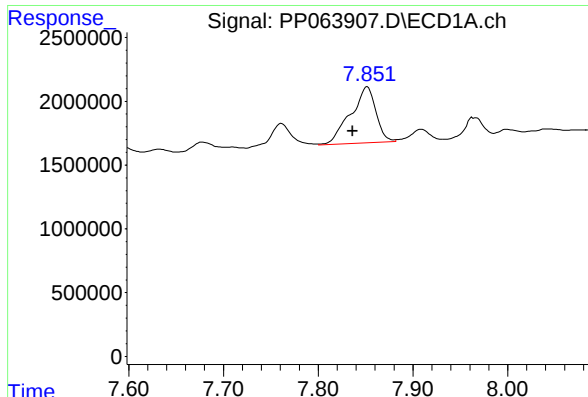
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.



#29 AR-1254-4

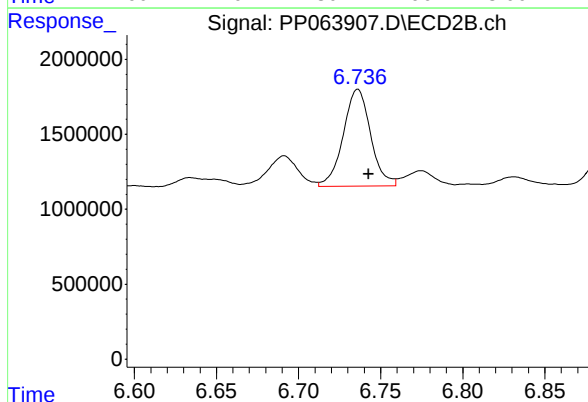
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 721794
Conc: 7.83 ng/ml



#30 AR-1254-5

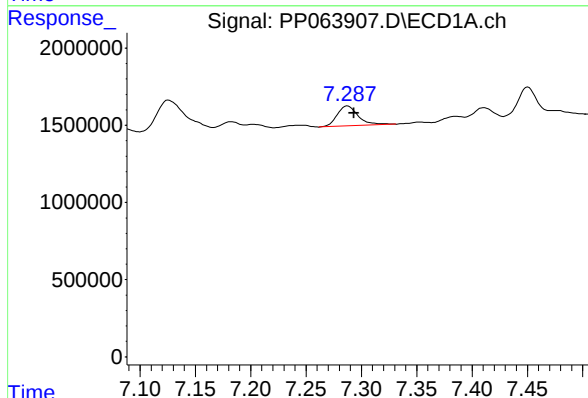
R.T.: 7.852 min
Delta R.T.: 0.015 min
Response: 8136740
Conc: 69.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



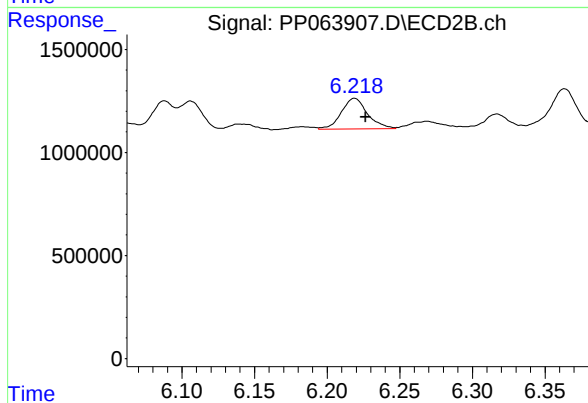
#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 7496956
Conc: 44.91 ng/ml



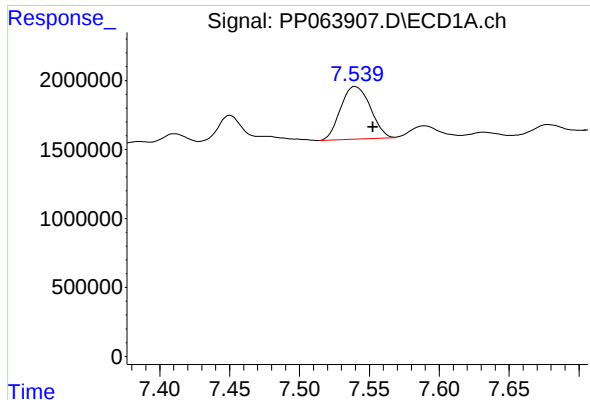
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 1708706
Conc: 13.53 ng/ml



#31 AR-1260-1

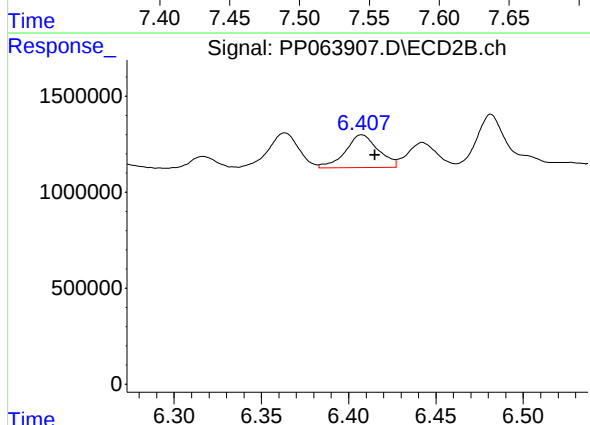
R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 1871466
Conc: 13.10 ng/ml



#32 AR-1260-2

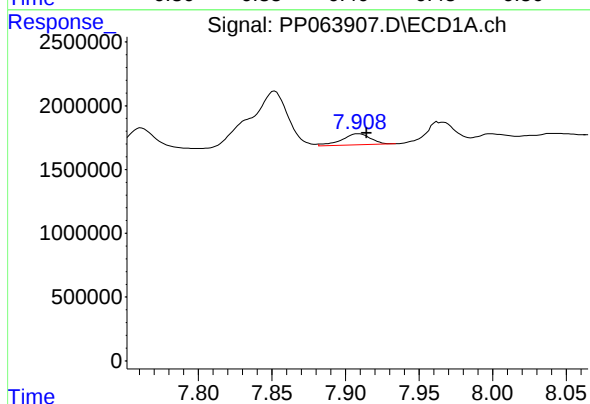
R.T.: 7.540 min
Delta R.T.: -0.012 min
Response: 5670469
Conc: 39.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



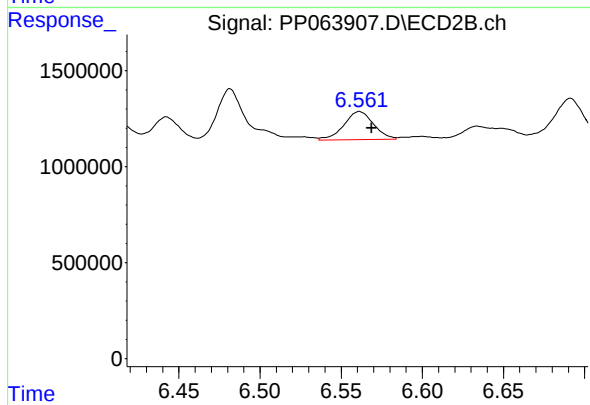
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 2230795
Conc: 13.20 ng/ml



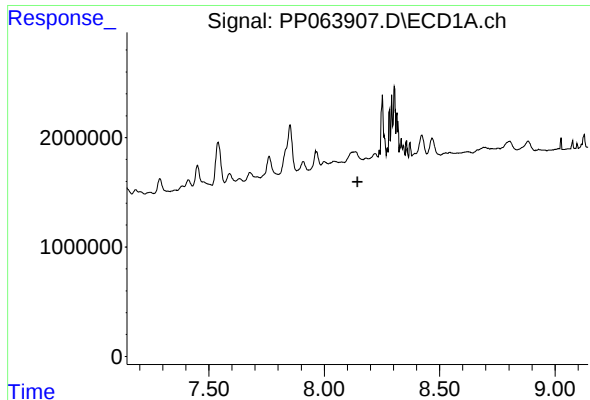
#33 AR-1260-3

R.T.: 7.909 min
Delta R.T.: -0.006 min
Response: 1170527
Conc: 11.66 ng/ml



#33 AR-1260-3

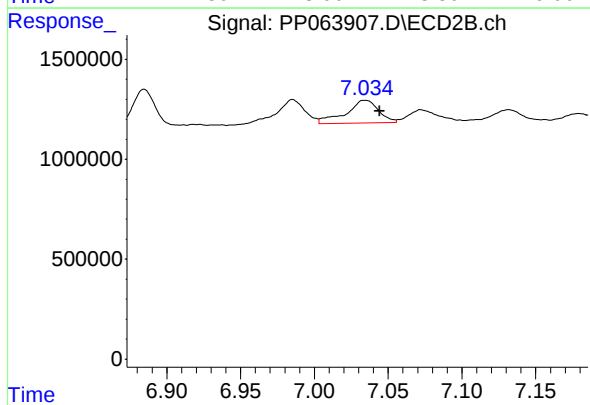
R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 1865949
Conc: 11.61 ng/ml



#34 AR-1260-4

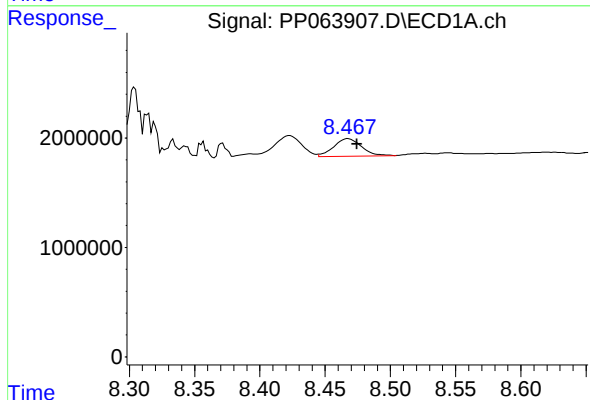
R.T.: 0.000 min
Exp R.T.: 8.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



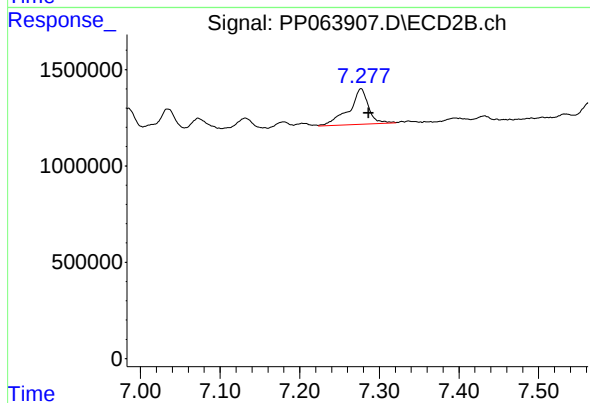
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 1746555
Conc: 14.33 ng/ml



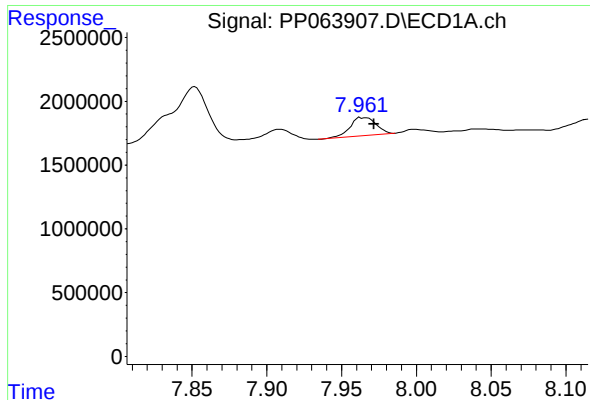
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.007 min
Response: 2354779
Conc: 11.34 ng/ml



#35 AR-1260-5

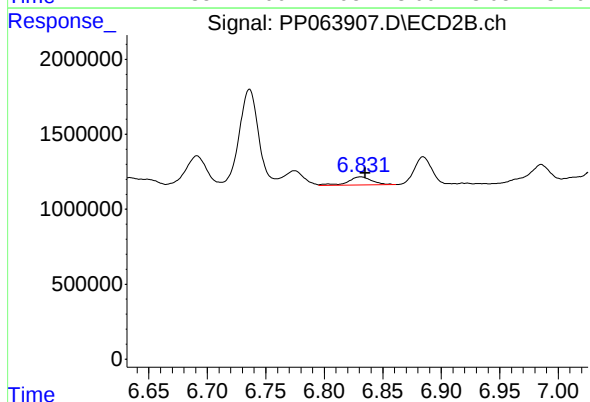
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 3162870
Conc: 11.85 ng/ml



#36 AR-1262-1

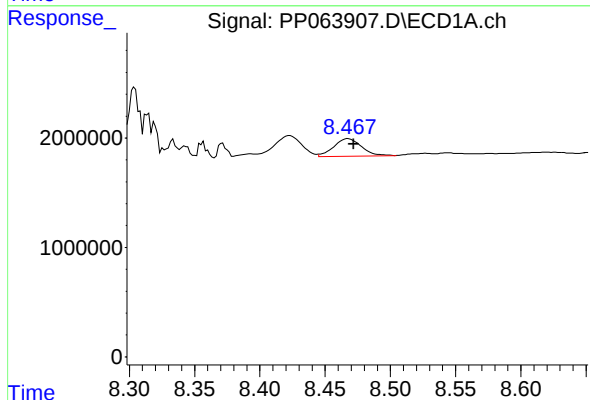
R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 1704162
Conc: 29.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



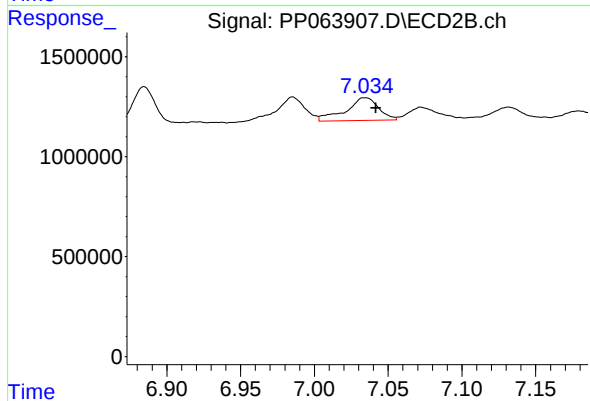
#36 AR-1262-1

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 761441
Conc: 11.28 ng/ml



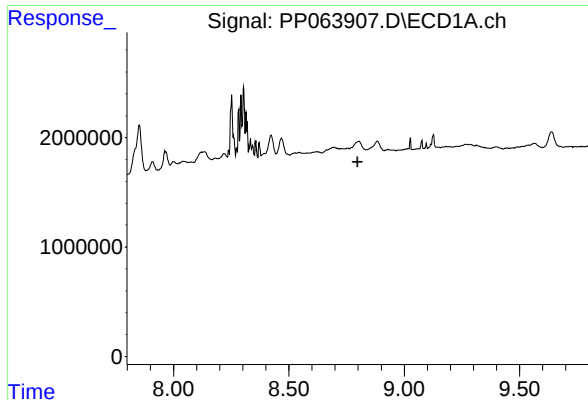
#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 2354779
Conc: 11.44 ng/ml



#37 AR-1262-2

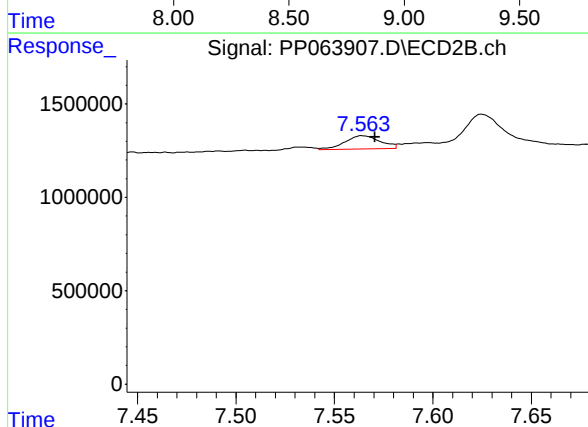
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 1746555
Conc: 10.93 ng/ml



#38 AR-1262-3

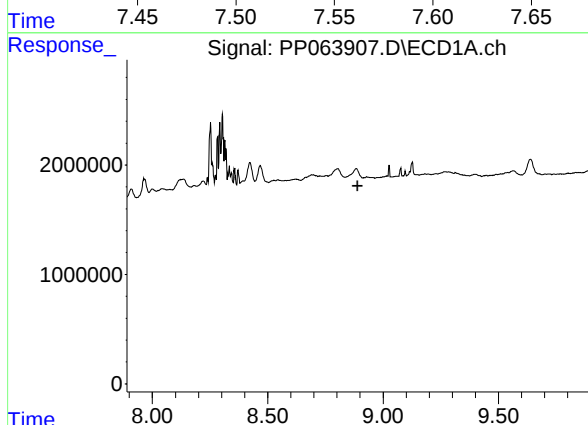
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



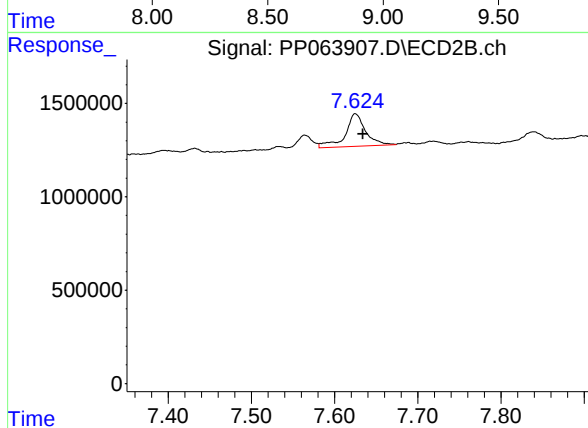
#38 AR-1262-3

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 868561
Conc: 6.72 ng/ml



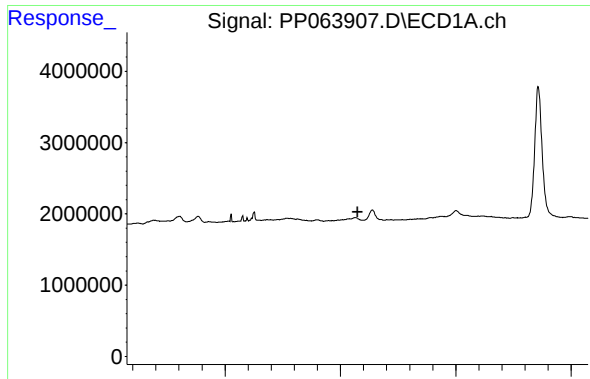
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

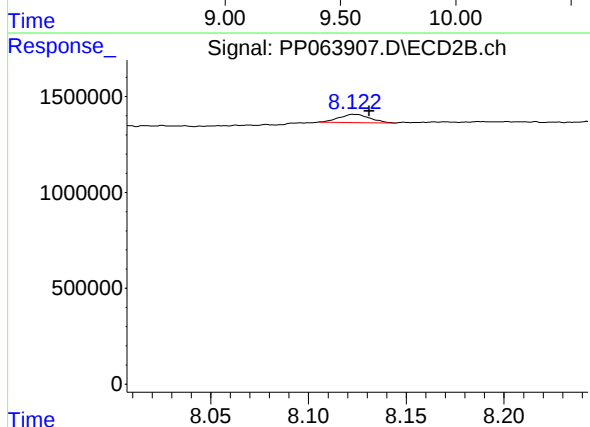
R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 2971762
Conc: 13.90 ng/ml



#40 AR-1262-5

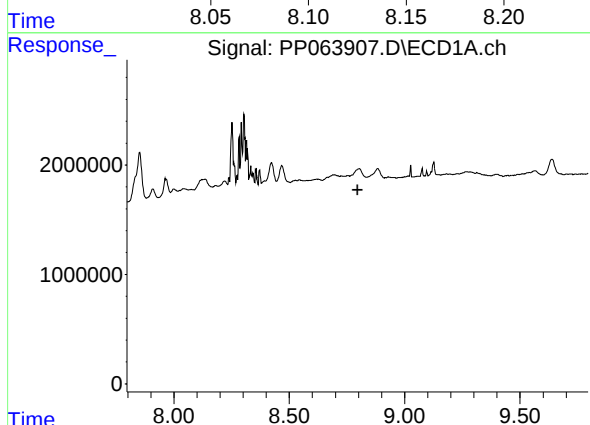
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



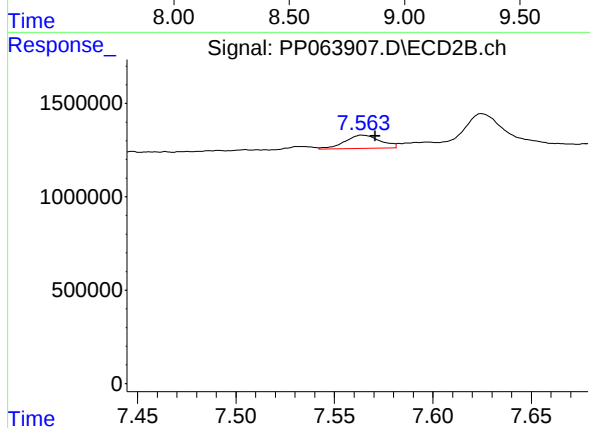
#40 AR-1262-5

R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 464213
Conc: 5.42 ng/ml



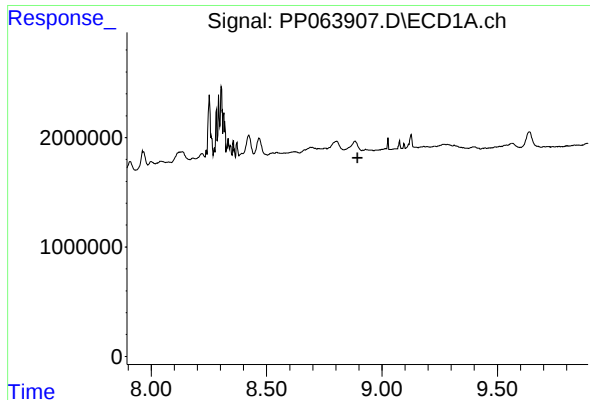
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

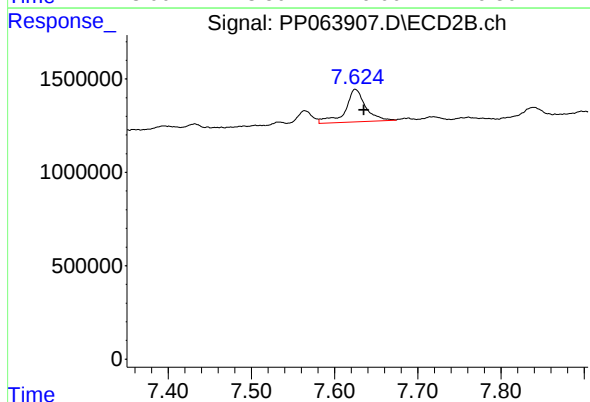
R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 868561
Conc: 2.33 ng/ml



#42 AR-1268-2

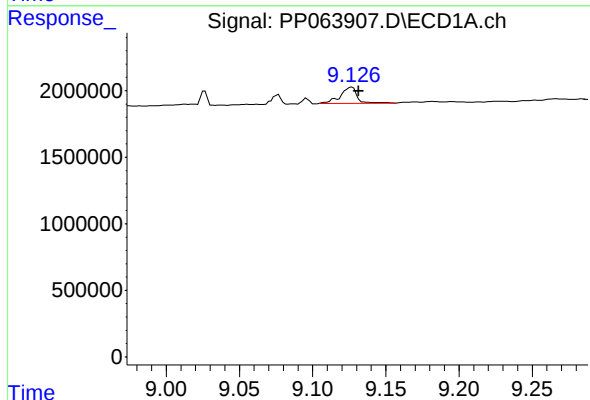
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



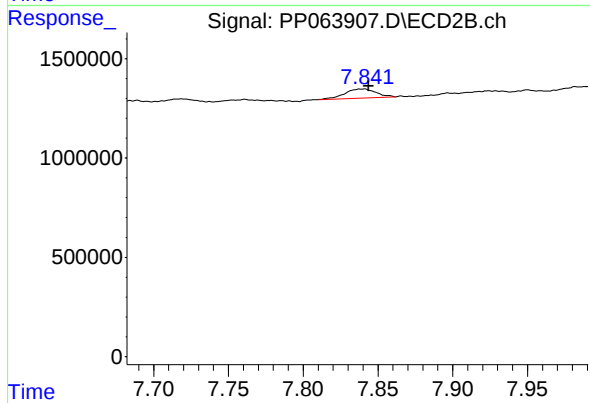
#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 2971762
Conc: 8.65 ng/ml



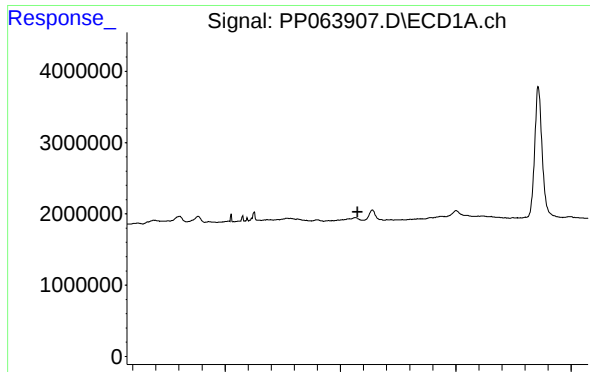
#43 AR-1268-3

R.T.: 9.126 min
Delta R.T.: -0.005 min
Response: 986770
Conc: 3.94 ng/ml



#43 AR-1268-3

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 660679
Conc: 2.20 ng/ml

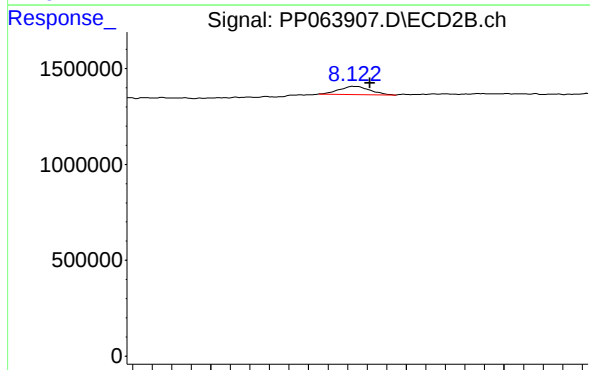


#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

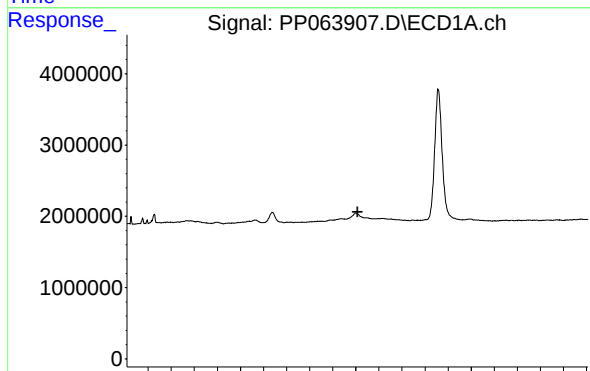
Time



#44 AR-1268-4

R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 464213
Conc: 4.22 ng/ml

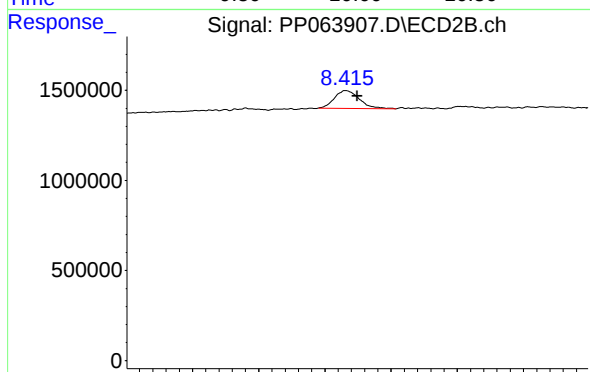
Time



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Time



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.008 min
Response: 1277992
Conc: 1.54 ng/ml

Time