

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032524\
 Data File : PP063742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2024 13:49
 Operator : YP\AJ
 Sample : P1842-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 14:13:31 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...	4.486	3.638	36342191	39284208	15.230	16.454
2)	SA Decachlor...	10.350	8.671	38191679	34440006	15.042	12.744
Target Compounds							
3)	L1 AR-1016-1	0.000	4.742	0	906496	N.D.	10.974 #
4)	L1 AR-1016-2	0.000	4.742	0	906496	N.D.	7.820 #
5)	L1 AR-1016-3	0.000	4.937	0	1167044	N.D.	18.751 #
7)	L1 AR-1016-5	0.000	5.185	0	923317	N.D.	13.283 #
8)	L2 AR-1221-1	4.695	3.863	5827193	1549488	214.065	62.318 #
9)	L2 AR-1221-2	0.000	3.931	0	2376949	N.D.	115.983 #
12)	L3 AR-1232-2	0.000	4.742	0	906496	N.D.	17.630 #
13)	L3 AR-1232-3	0.000	4.937	0	1167044	N.D.	42.078 #
14)	L3 AR-1232-4	0.000	5.030f	0	596838	N.D.	21.756 #
15)	L3 AR-1232-5	0.000	5.185	0	923317	N.D.	31.292 #
16)	L4 AR-1242-1	0.000	4.742	0	906496	N.D.	15.377 #
17)	L4 AR-1242-2	0.000	4.742	0	906496	N.D.	11.077 #
18)	L4 AR-1242-3	0.000	4.937	0	1167044	N.D.	26.002 #
19)	L4 AR-1242-4	0.000	5.030f	0	596838	N.D.	12.025 #
20)	L4 AR-1242-5	0.000	5.533	0	1473900	N.D.	25.256 #
21)	L5 AR-1248-1	0.000	4.742	0	906496	N.D.	20.351 #
23)	L5 AR-1248-3	0.000	5.030f	0	596838	N.D.	8.065 #
24)	L5 AR-1248-4	0.000	5.185	0	923317	N.D.	10.663 #
25)	L5 AR-1248-5	0.000	5.575	0	821681	N.D.	10.944 #
26)	L6 AR-1254-1	0.000	5.533	0	1473900	N.D.	11.927 #
27)	L6 AR-1254-2	6.754	5.682	2182076	603748	15.917	5.260 #
28)	L6 AR-1254-3	7.121	6.088	1548972	1519548	11.068	8.445
29)	L6 AR-1254-4	0.000	6.316	0	381703	N.D.	4.142 #
30)	L6 AR-1254-5	7.829	6.735	4938234	4374059	42.000	26.204 #
31)	L7 AR-1260-1	7.286	6.218	3239661	3051741	25.650	21.355
32)	L7 AR-1260-2	7.541	6.408	3628343	4881686	25.416	28.878
33)	L7 AR-1260-3	7.906	6.561	2395188	2848315	23.862	17.721 #
34)	L7 AR-1260-4	8.134	7.034	3402976	2626546	28.287	21.549
35)	L7 AR-1260-5	8.464	7.276	5516892	5641540	26.576	21.145
36)	L8 AR-1262-1	7.965	6.829	2140890	1680840	36.599	24.894 #
37)	L8 AR-1262-2	8.464	7.034	5516892	2626546	26.795	16.435 #
38)	L8 AR-1262-3	8.794	7.562	3622964	1504360	21.843	11.640 #
39)	L8 AR-1262-4	8.880	7.624	2923164	4264755	22.017	19.953
40)	L8 AR-1262-5	9.562	8.122	2030335	1318744	24.355	15.391 #
41)	L9 AR-1268-1	8.794	7.562	3622964	1504360	11.625	4.035 #
42)	L9 AR-1268-2	8.880	7.624	2923164	4264755	10.324	12.408
43)	L9 AR-1268-3	0.000	7.833	0	973540	N.D.	3.240 #
44)	L9 AR-1268-4	9.562	8.122	2030335	1318744	19.624	11.991 #
45)	L9 AR-1268-5	9.995	8.415	2688657	1881904	3.401	2.270 #

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 14:13:31 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

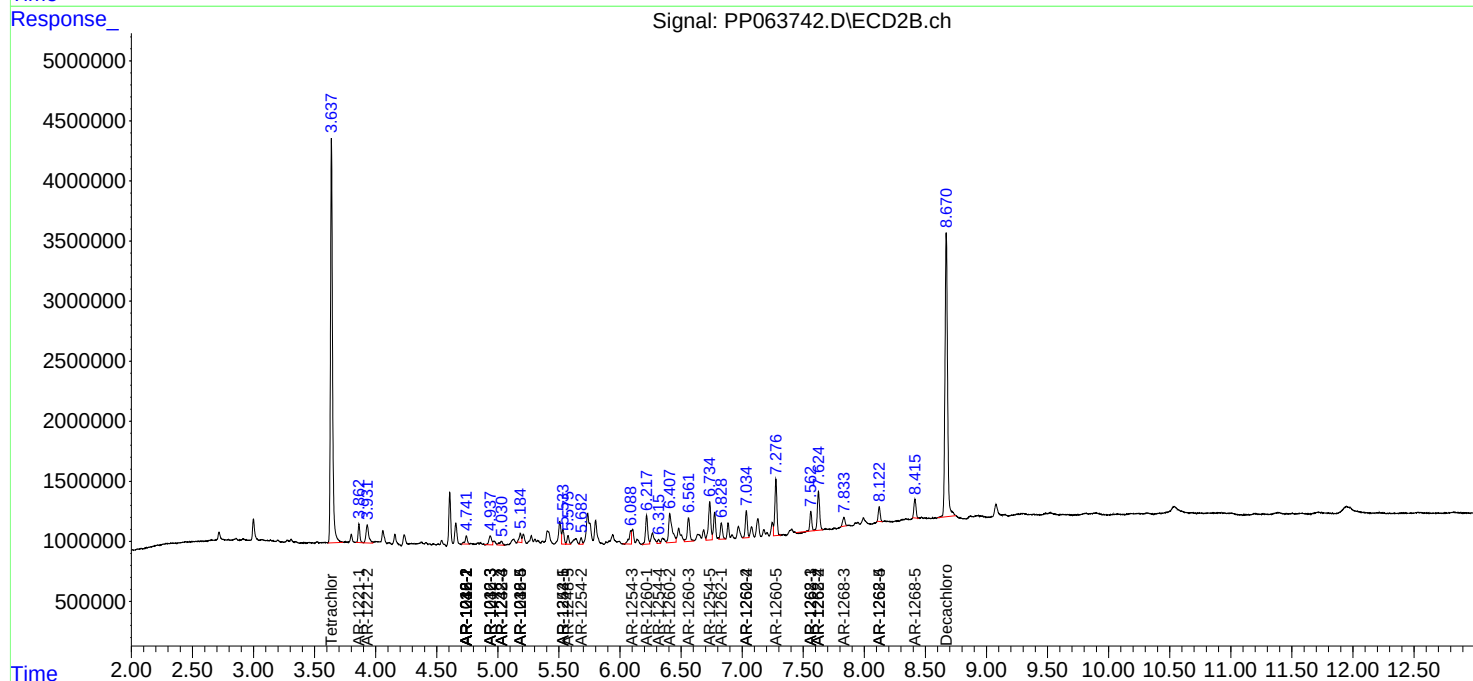
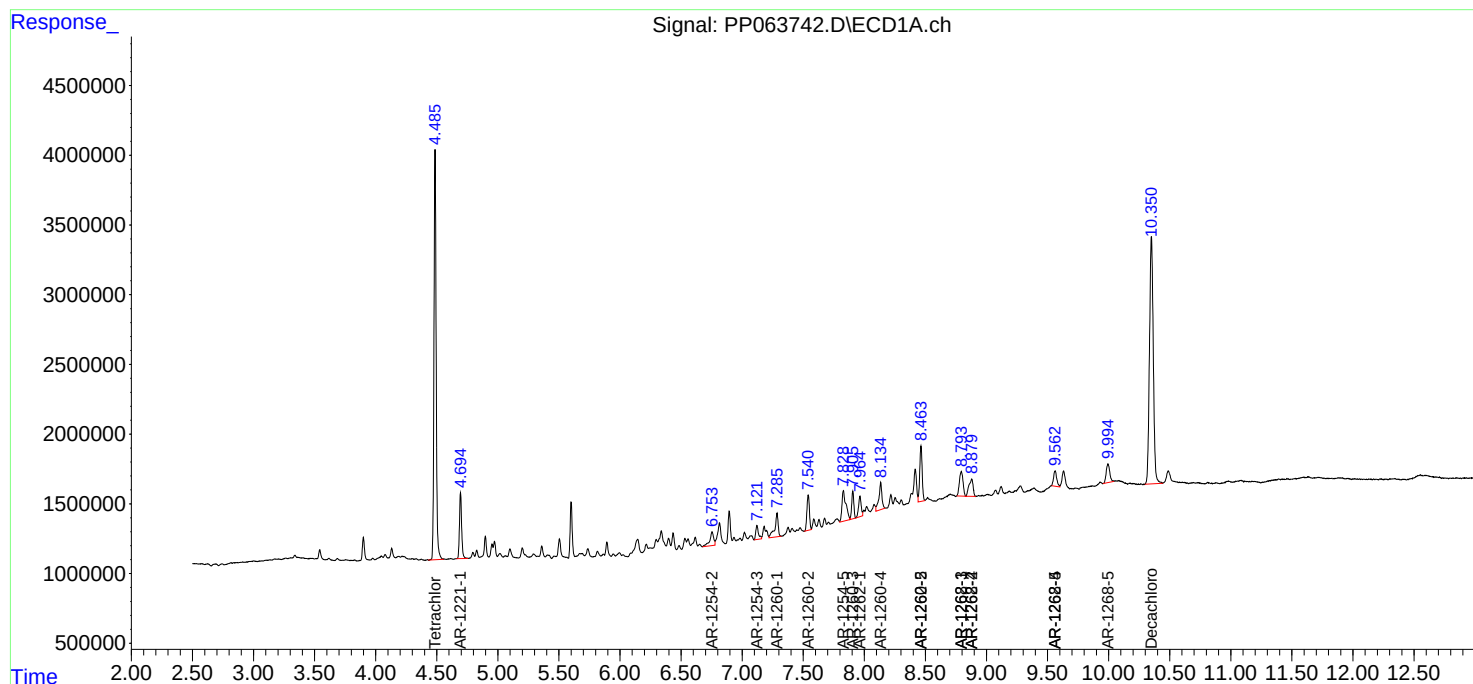
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

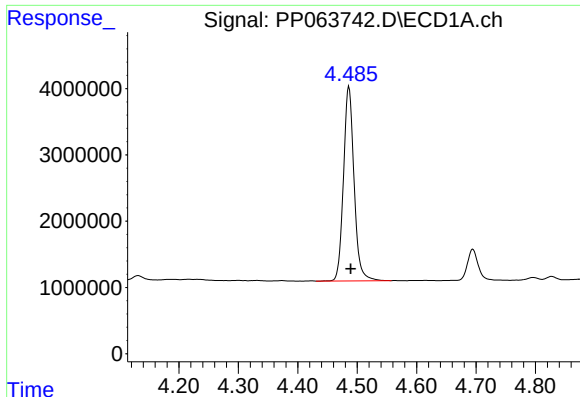
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032524\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

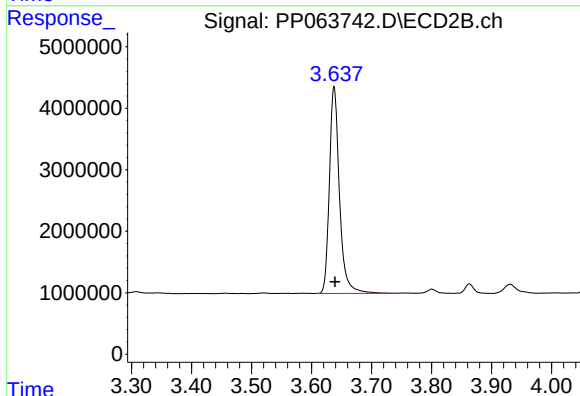




#1 Tetrachloro-m-xylene

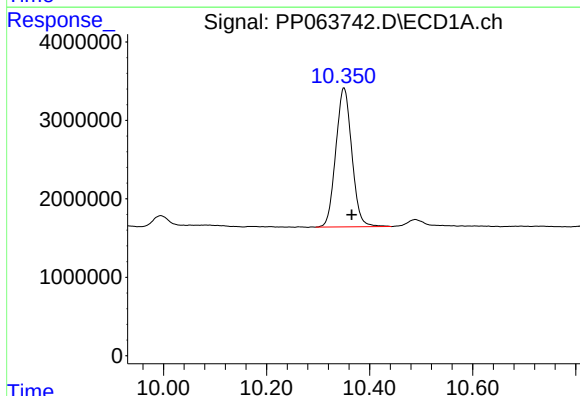
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 36342191
Conc: 15.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



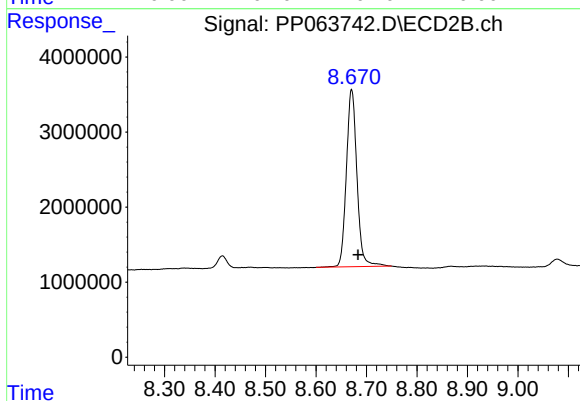
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 39284208
Conc: 16.45 ng/ml



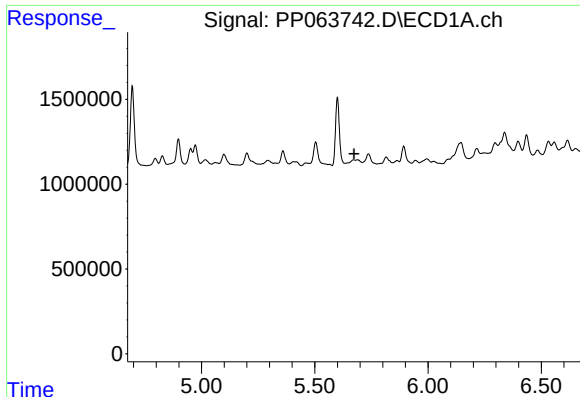
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: -0.015 min
Response: 38191679
Conc: 15.04 ng/ml



#2 Decachlorobiphenyl

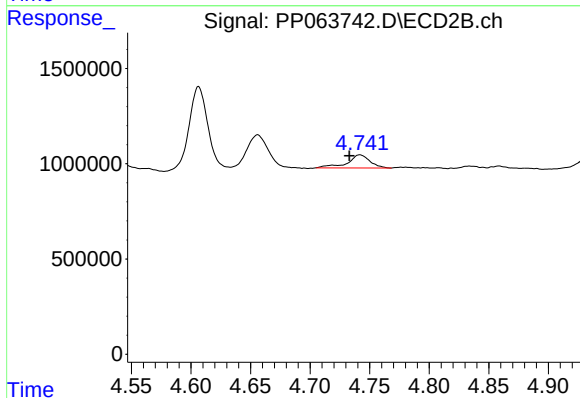
R.T.: 8.671 min
Delta R.T.: -0.013 min
Response: 34440006
Conc: 12.74 ng/ml



#3 AR-1016-1

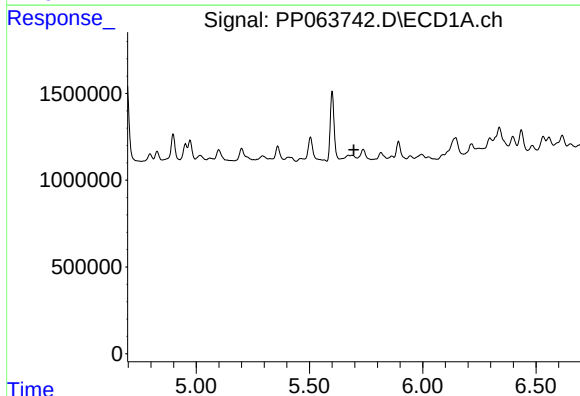
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



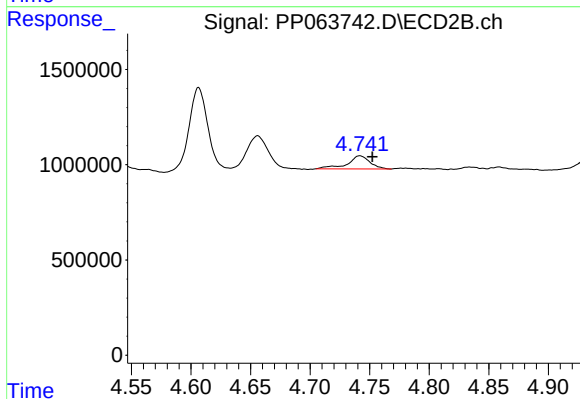
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 906496
Conc: 10.97 ng/ml



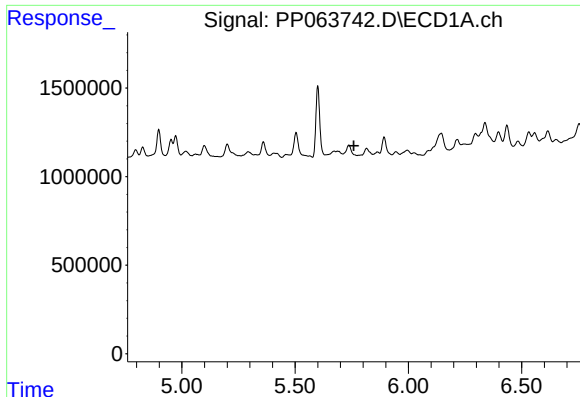
#4 AR-1016-2

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



#4 AR-1016-2

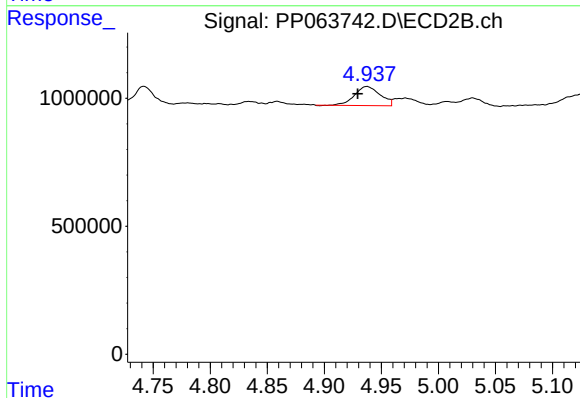
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 906496
Conc: 7.82 ng/ml



#5 AR-1016-3

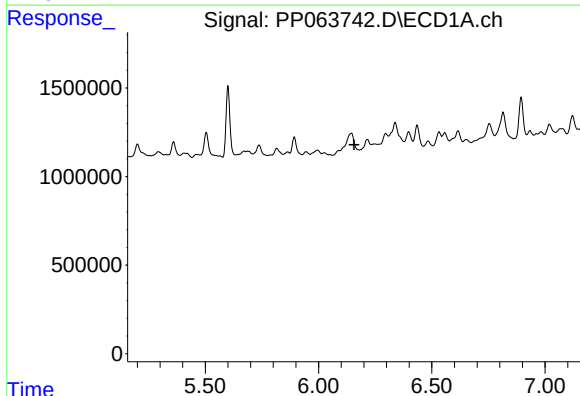
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



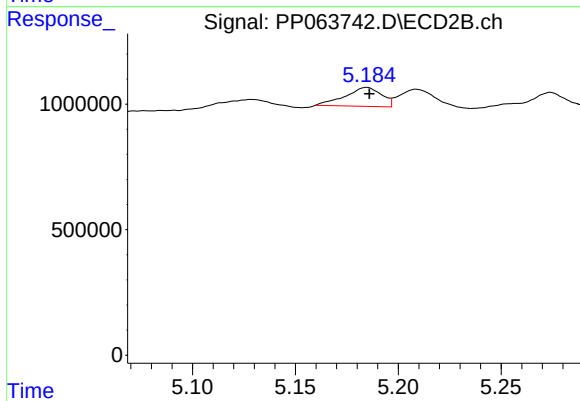
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.008 min
Response: 1167044
Conc: 18.75 ng/ml



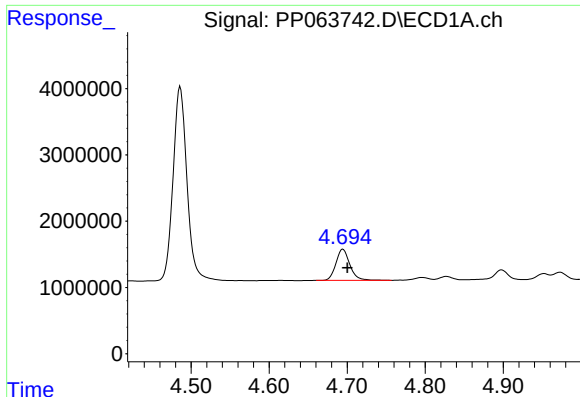
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#7 AR-1016-5

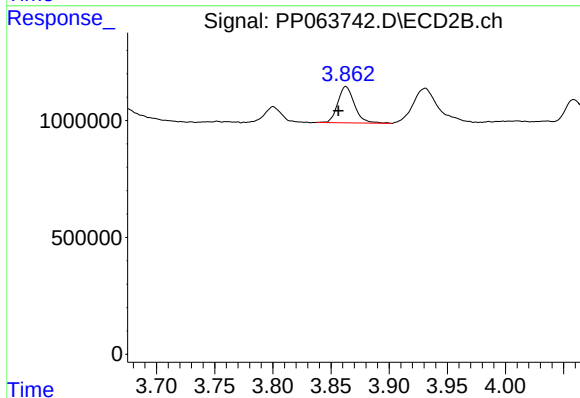
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 923317
Conc: 13.28 ng/ml



#8 AR-1221-1

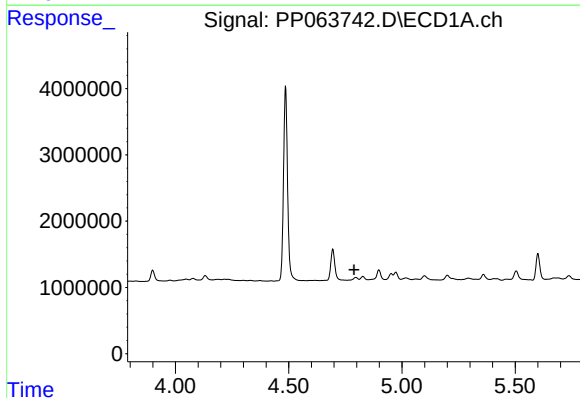
R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 5827193
Conc: 214.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



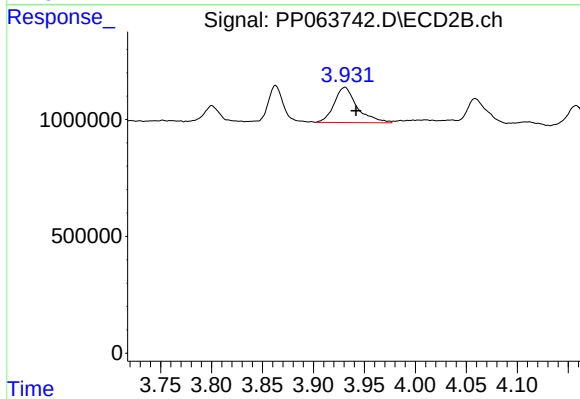
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: 0.007 min
Response: 1549488
Conc: 62.32 ng/ml



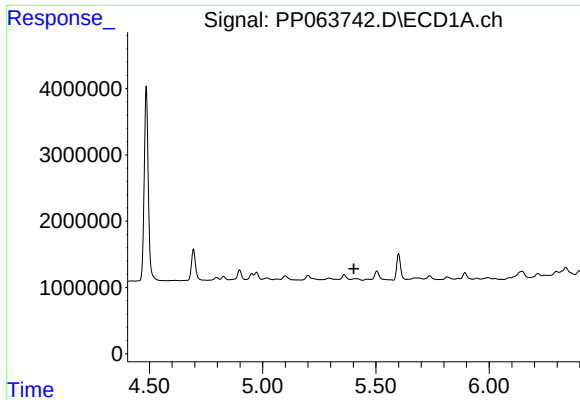
#9 AR-1221-2

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



#9 AR-1221-2

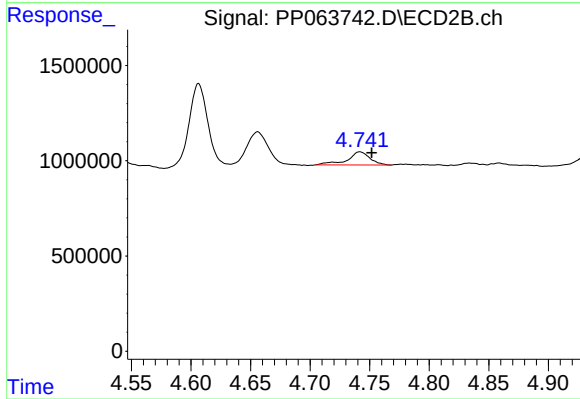
R.T.: 3.931 min
Delta R.T.: -0.011 min
Response: 2376949
Conc: 115.98 ng/ml



#12 AR-1232-2

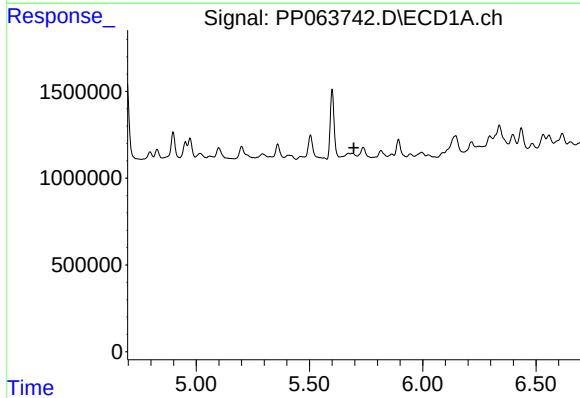
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



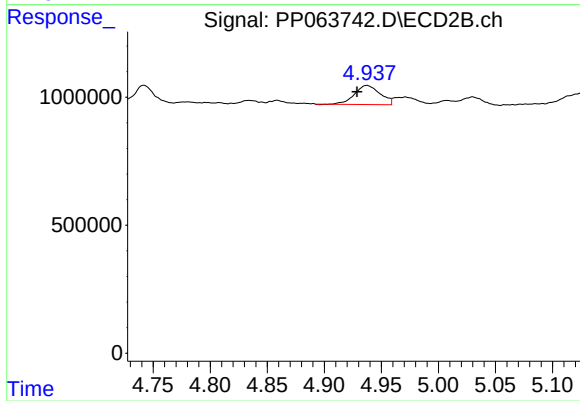
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 906496
Conc: 17.63 ng/ml



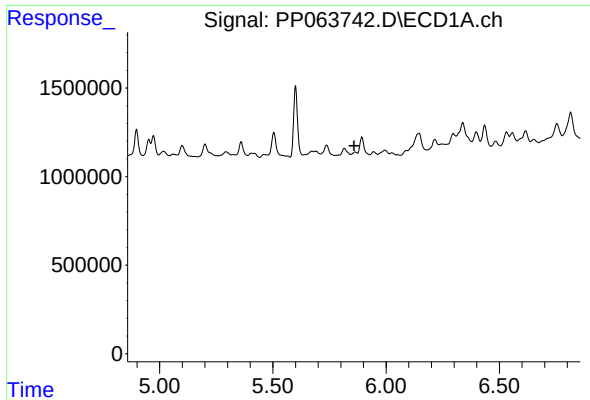
#13 AR-1232-3

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



#13 AR-1232-3

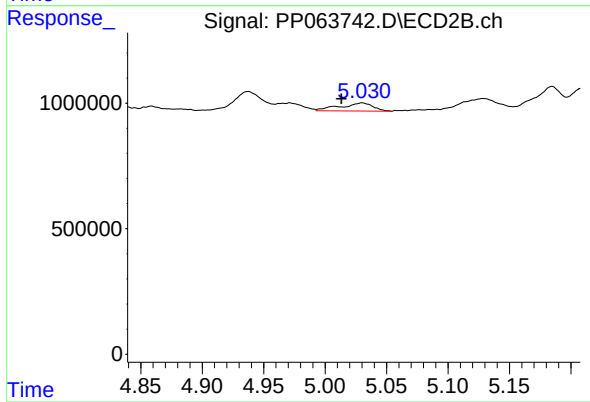
R.T.: 4.937 min
Delta R.T.: 0.009 min
Response: 1167044
Conc: 42.08 ng/ml



#14 AR-1232-4

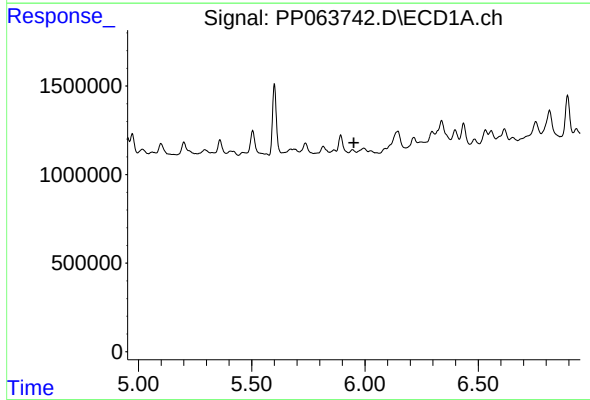
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



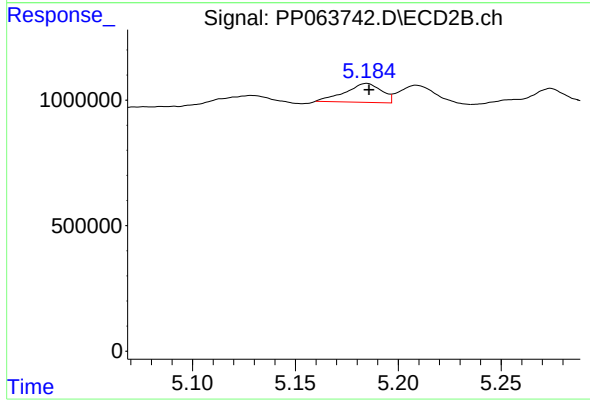
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: 0.017 min
Response: 596838
Conc: 21.76 ng/ml



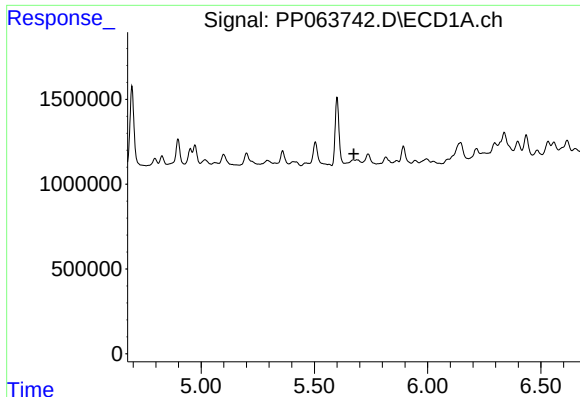
#15 AR-1232-5

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



#15 AR-1232-5

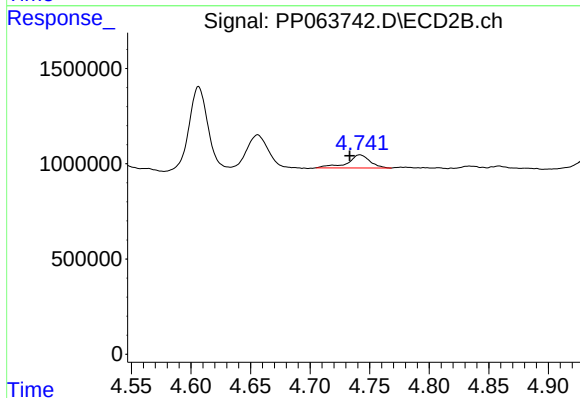
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 923317
Conc: 31.29 ng/ml



#16 AR-1242-1

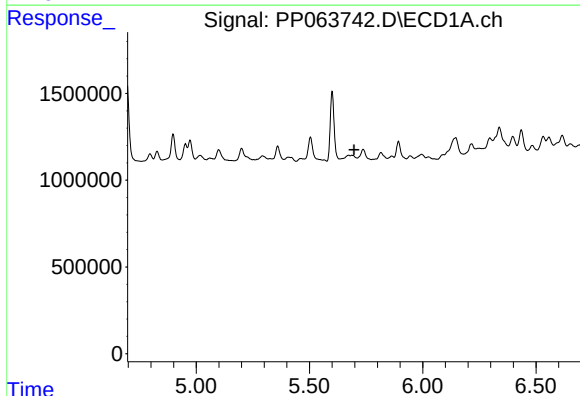
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



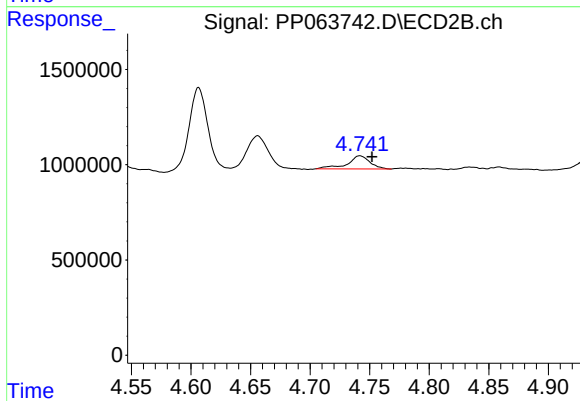
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: 0.008 min
Response: 906496
Conc: 15.38 ng/ml



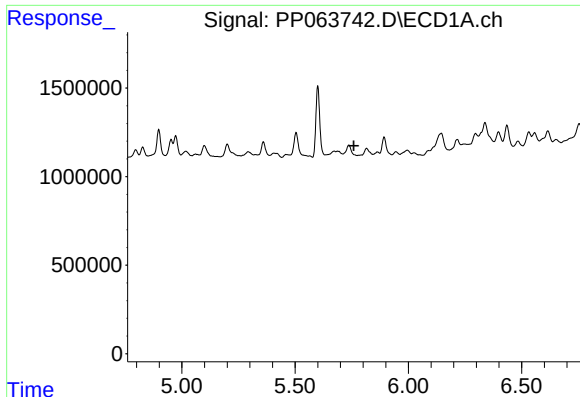
#17 AR-1242-2

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



#17 AR-1242-2

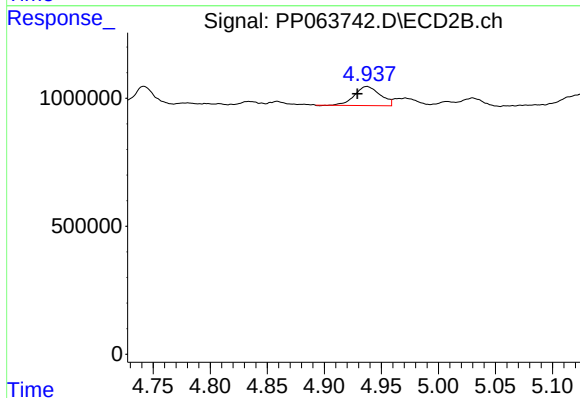
R.T.: 4.742 min
Delta R.T.: -0.010 min
Response: 906496
Conc: 11.08 ng/ml



#18 AR-1242-3

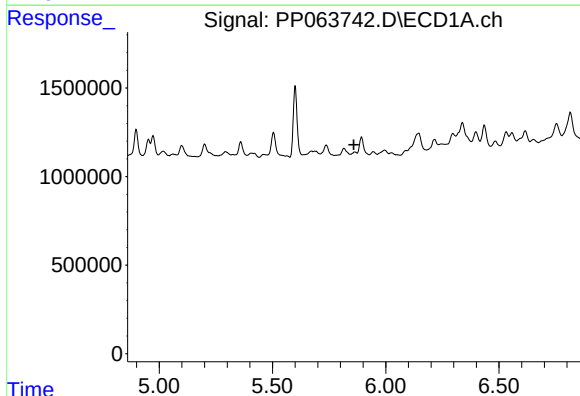
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



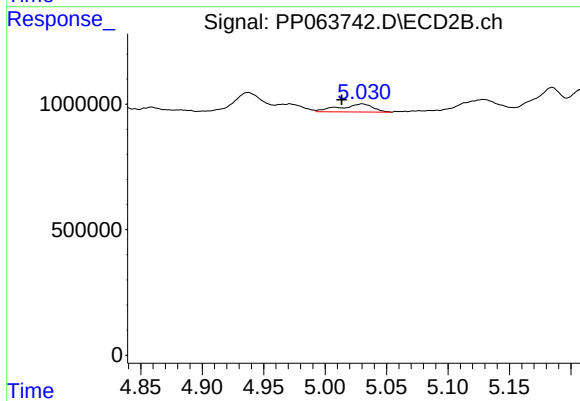
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: 0.008 min
Response: 1167044
Conc: 26.00 ng/ml



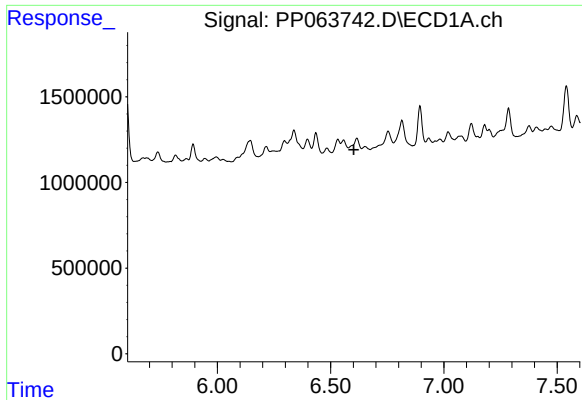
#19 AR-1242-4

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



#19 AR-1242-4

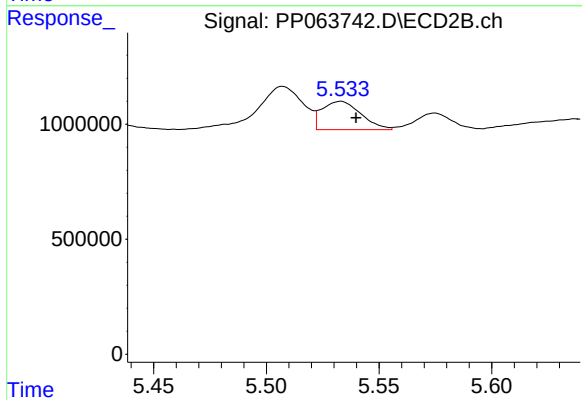
R.T.: 5.030 min
Delta R.T.: 0.016 min
Response: 596838
Conc: 12.02 ng/ml



#20 AR-1242-5

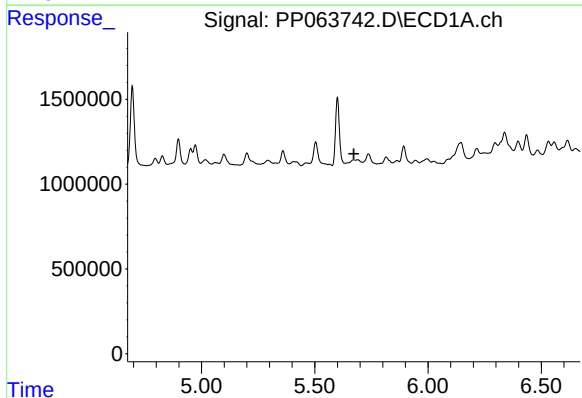
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



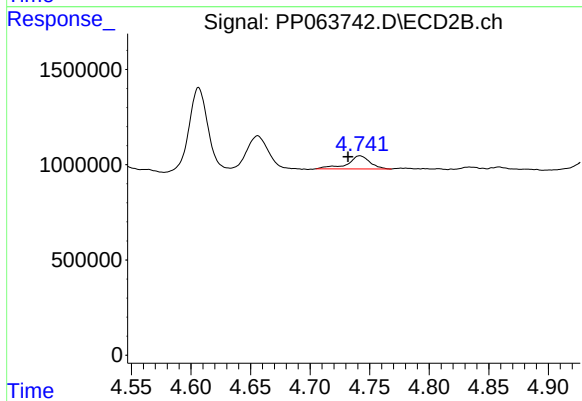
#20 AR-1242-5

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 1473900
Conc: 25.26 ng/ml



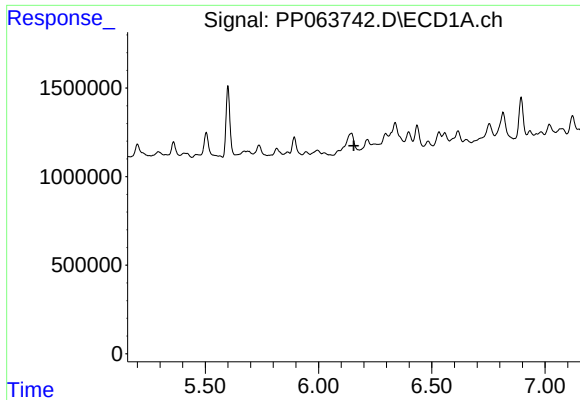
#21 AR-1248-1

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



#21 AR-1248-1

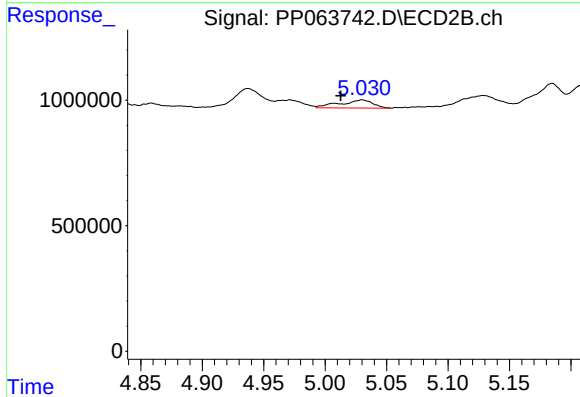
R.T.: 4.742 min
Delta R.T.: 0.010 min
Response: 906496
Conc: 20.35 ng/ml



#23 AR-1248-3

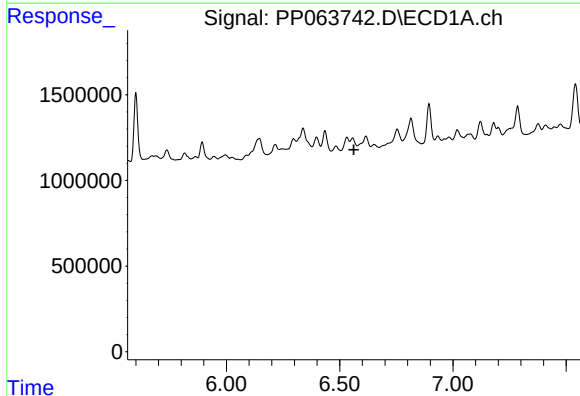
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



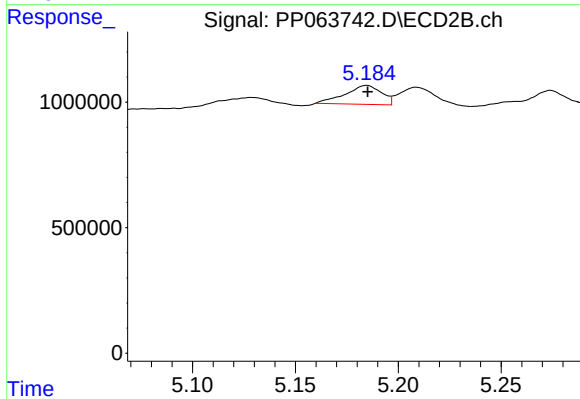
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: 0.017 min
Response: 596838
Conc: 8.07 ng/ml



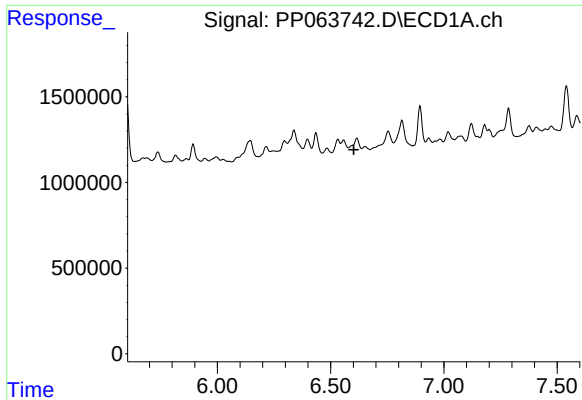
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



#24 AR-1248-4

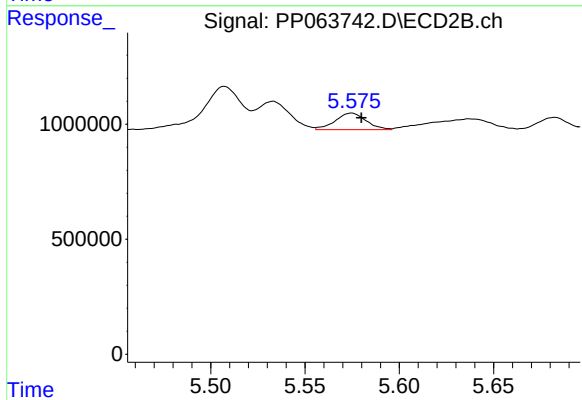
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 923317
Conc: 10.66 ng/ml



#25 AR-1248-5

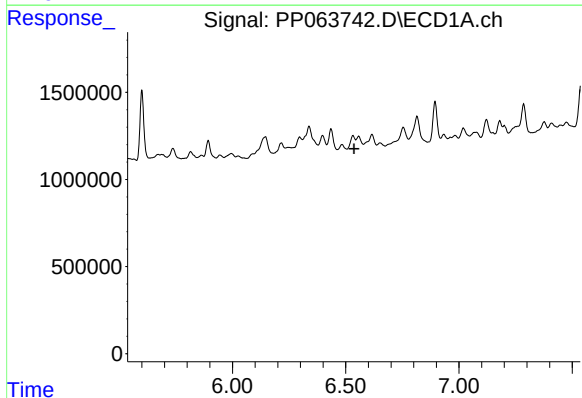
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



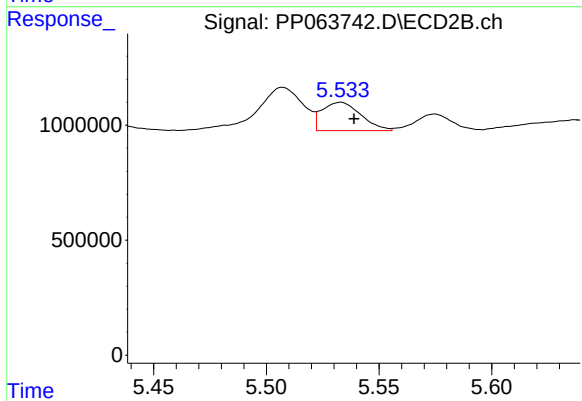
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 821681
Conc: 10.94 ng/ml



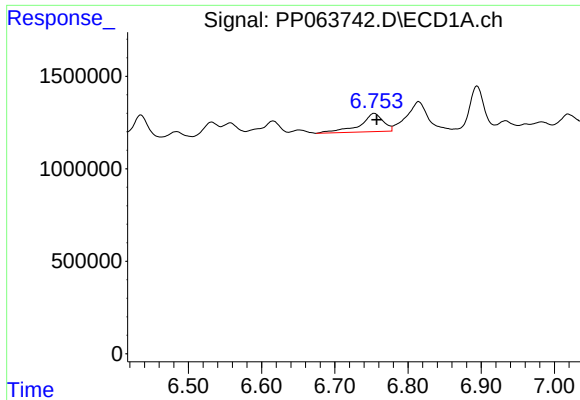
#26 AR-1254-1

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



#26 AR-1254-1

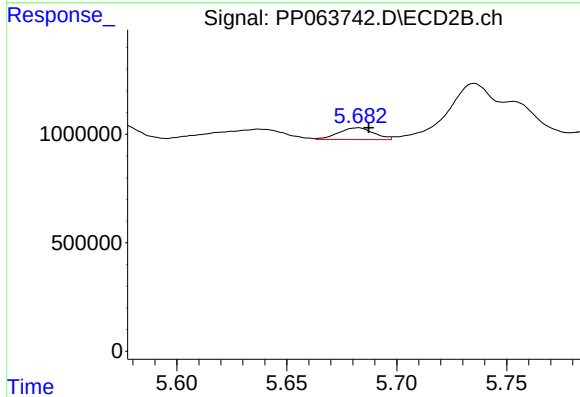
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 1473900
Conc: 11.93 ng/ml



#27 AR-1254-2

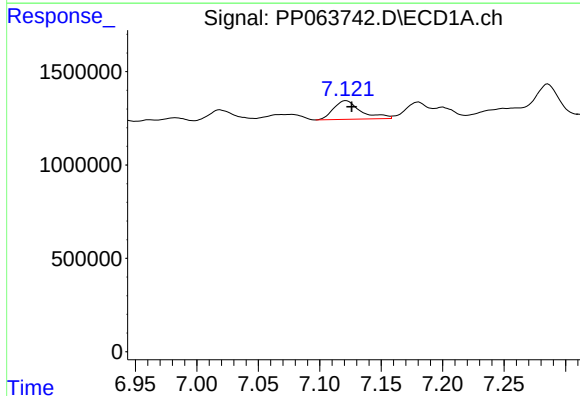
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 2182076
Conc: 15.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



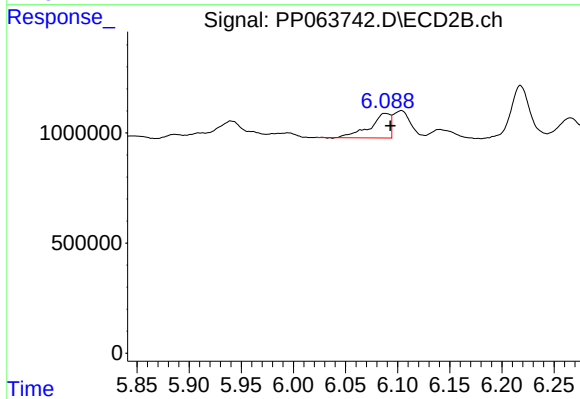
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 603748
Conc: 5.26 ng/ml



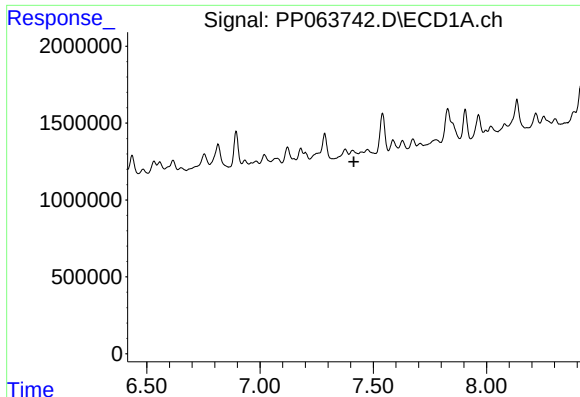
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 1548972
Conc: 11.07 ng/ml



#28 AR-1254-3

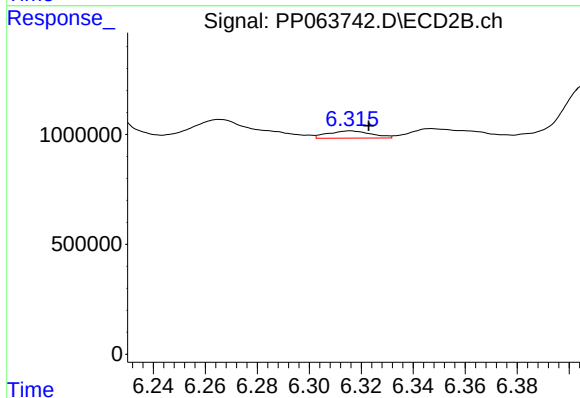
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 1519548
Conc: 8.44 ng/ml



#29 AR-1254-4

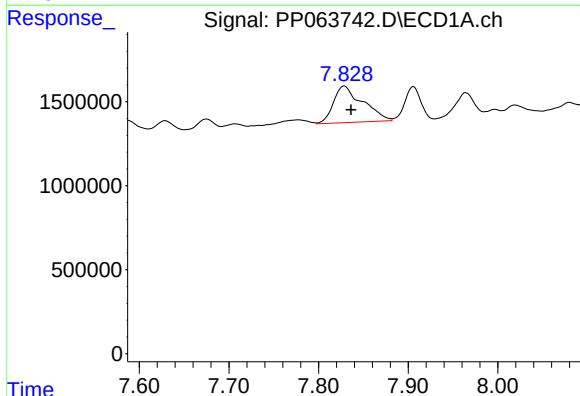
R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



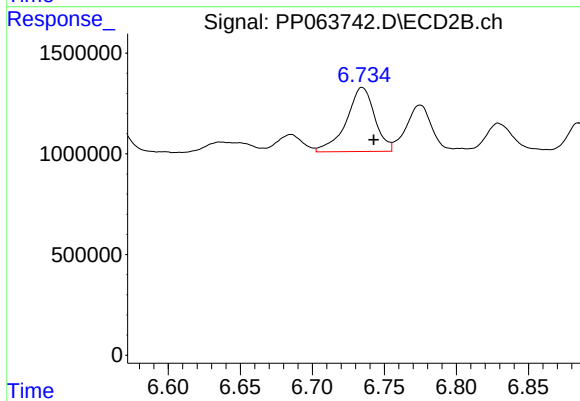
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 381703
Conc: 4.14 ng/ml



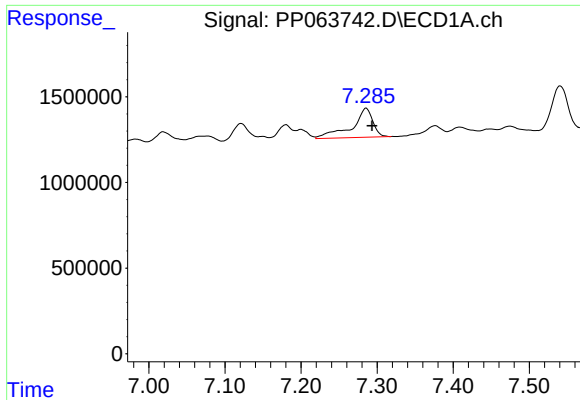
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 4938234
Conc: 42.00 ng/ml



#30 AR-1254-5

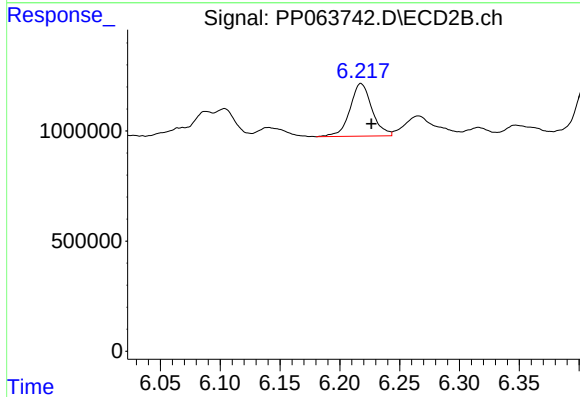
R.T.: 6.735 min
Delta R.T.: -0.008 min
Response: 4374059
Conc: 26.20 ng/ml



#31 AR-1260-1

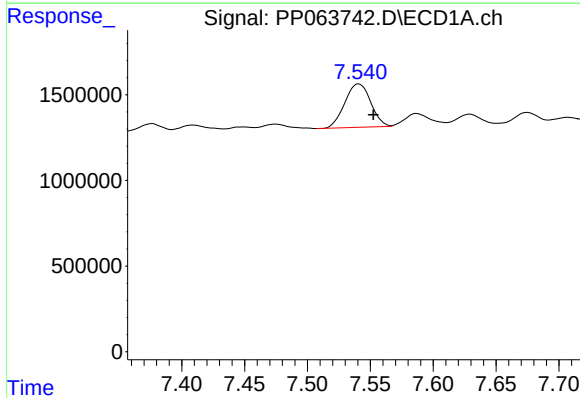
R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 3239661
Conc: 25.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



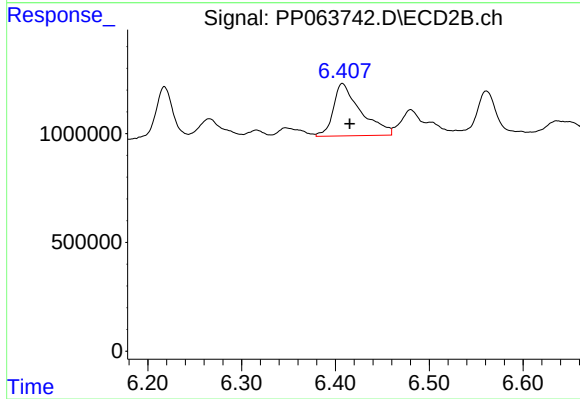
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 3051741
Conc: 21.35 ng/ml



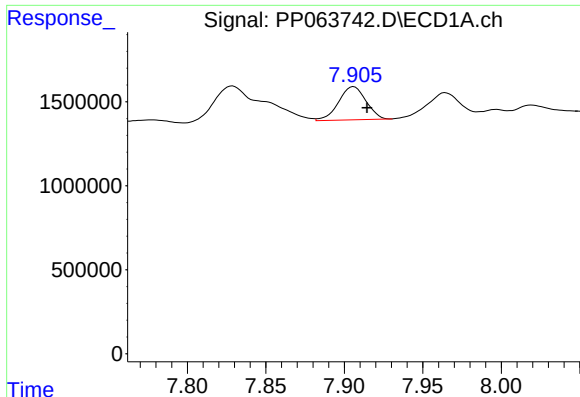
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: -0.012 min
Response: 3628343
Conc: 25.42 ng/ml



#32 AR-1260-2

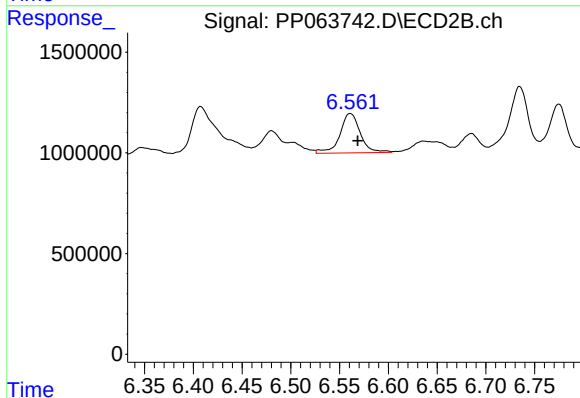
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 4881686
Conc: 28.88 ng/ml



#33 AR-1260-3

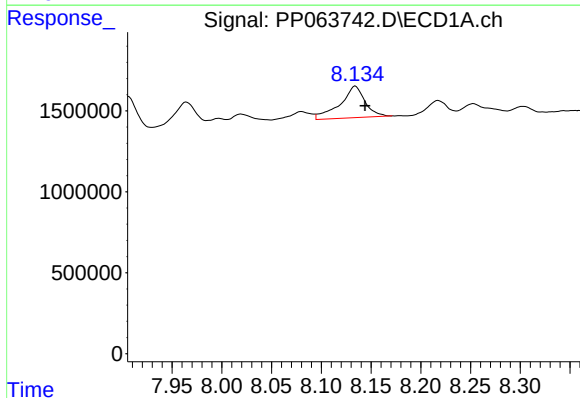
R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 2395188
Conc: 23.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



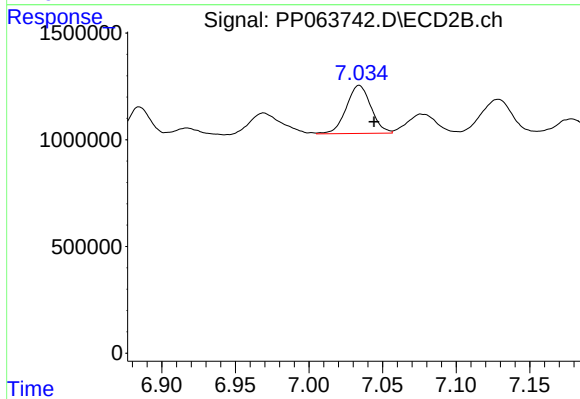
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 2848315
Conc: 17.72 ng/ml



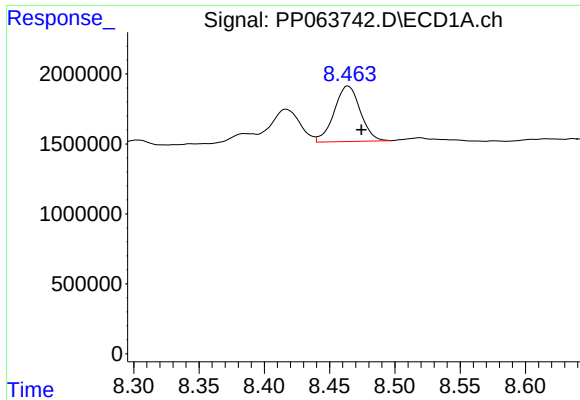
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: -0.010 min
Response: 3402976
Conc: 28.29 ng/ml



#34 AR-1260-4

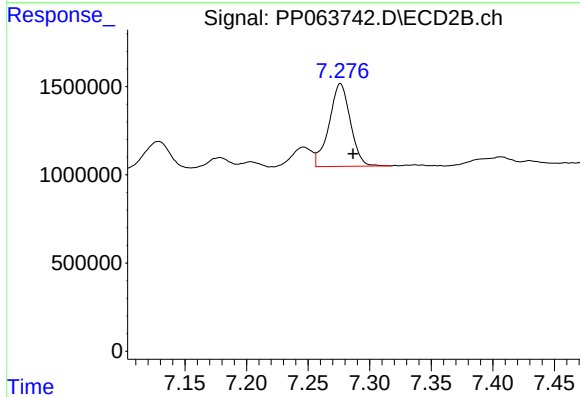
R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 2626546
Conc: 21.55 ng/ml



#35 AR-1260-5

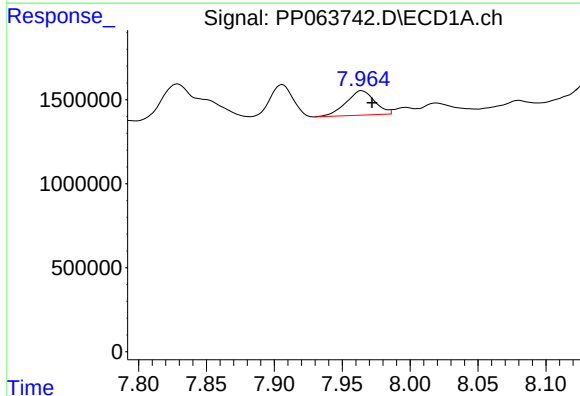
R.T.: 8.464 min
Delta R.T.: -0.010 min
Response: 5516892
Conc: 26.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



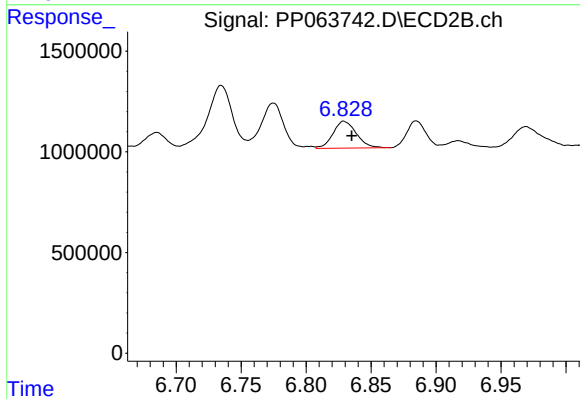
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 5641540
Conc: 21.15 ng/ml



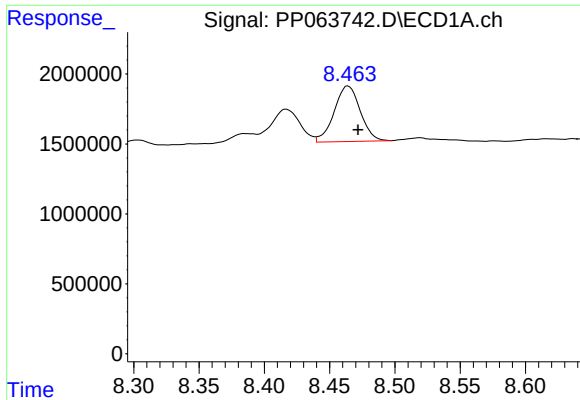
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 2140890
Conc: 36.60 ng/ml



#36 AR-1262-1

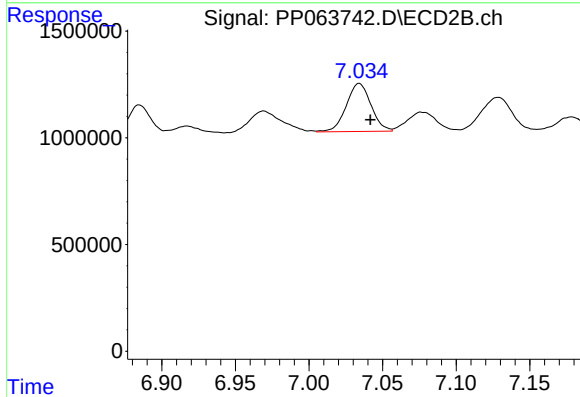
R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 1680840
Conc: 24.89 ng/ml



#37 AR-1262-2

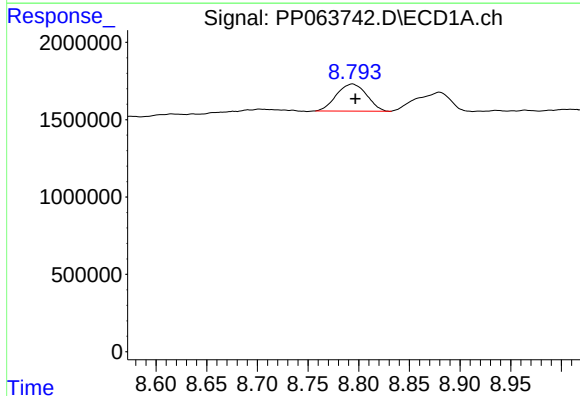
R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 5516892
Conc: 26.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



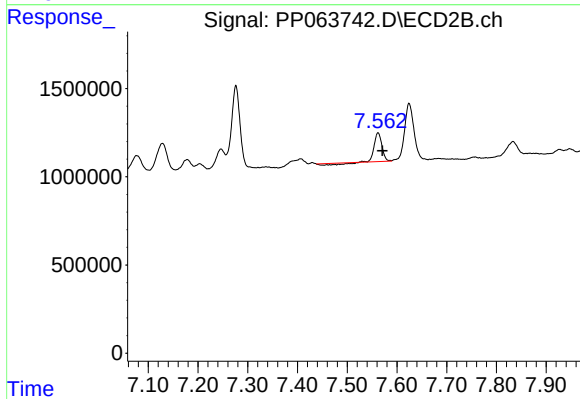
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 2626546
Conc: 16.44 ng/ml



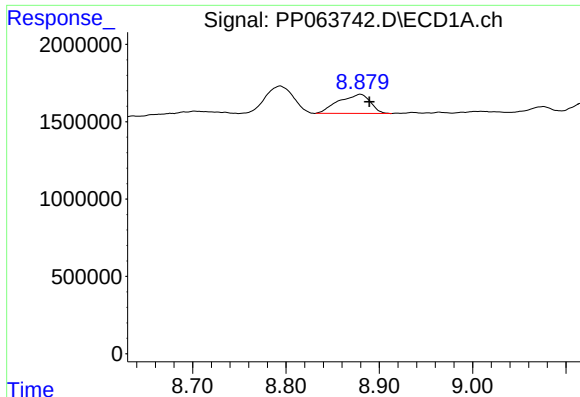
#38 AR-1262-3

R.T.: 8.794 min
Delta R.T.: -0.003 min
Response: 3622964
Conc: 21.84 ng/ml



#38 AR-1262-3

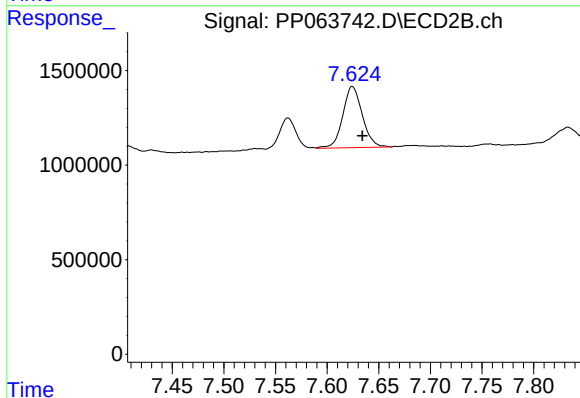
R.T.: 7.562 min
Delta R.T.: -0.009 min
Response: 1504360
Conc: 11.64 ng/ml



#39 AR-1262-4

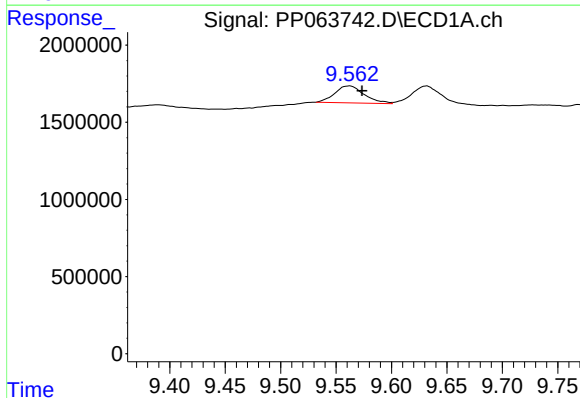
R.T.: 8.880 min
Delta R.T.: -0.010 min
Response: 2923164
Conc: 22.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



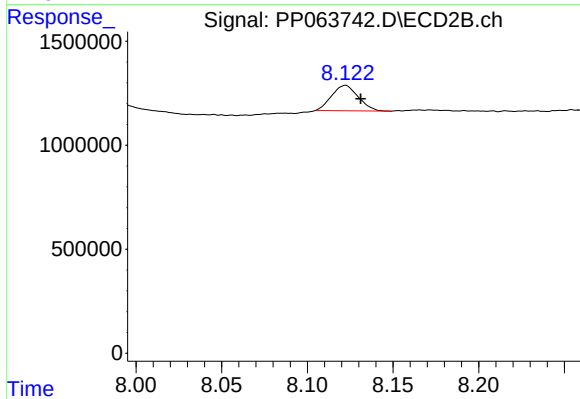
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.010 min
Response: 4264755
Conc: 19.95 ng/ml



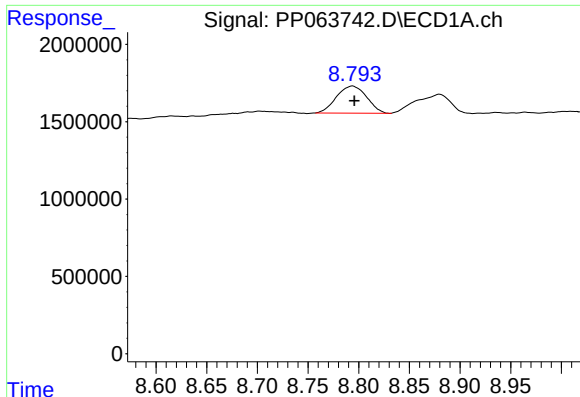
#40 AR-1262-5

R.T.: 9.562 min
Delta R.T.: -0.012 min
Response: 2030335
Conc: 24.35 ng/ml



#40 AR-1262-5

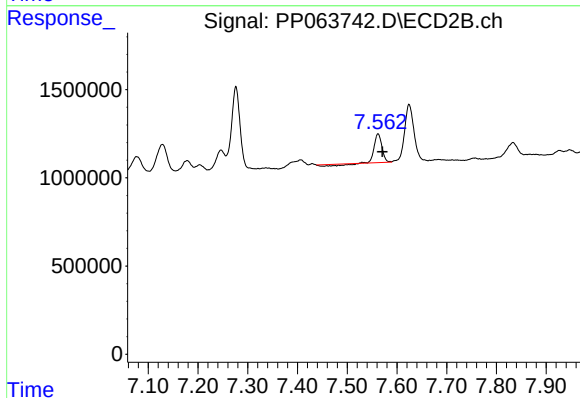
R.T.: 8.122 min
Delta R.T.: -0.009 min
Response: 1318744
Conc: 15.39 ng/ml



#41 AR-1268-1

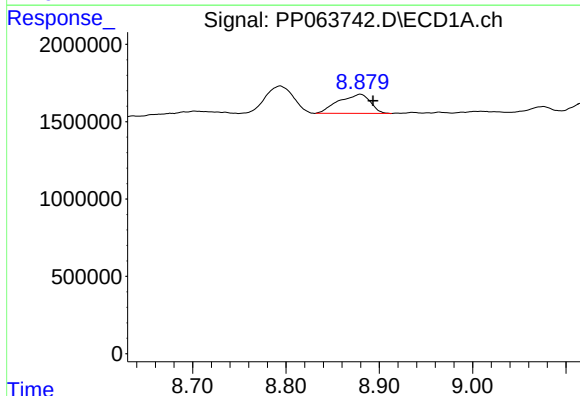
R.T.: 8.794 min
Delta R.T.: -0.002 min
Response: 3622964
Conc: 11.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



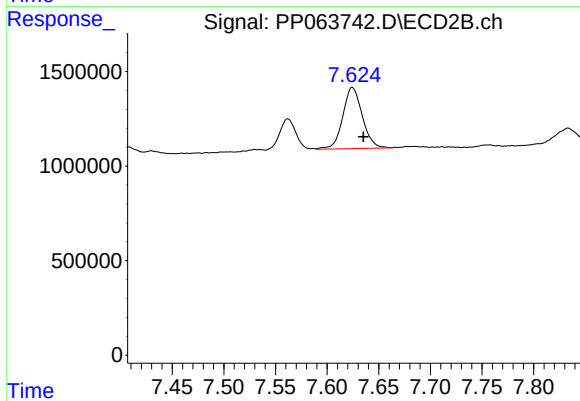
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: -0.009 min
Response: 1504360
Conc: 4.03 ng/ml



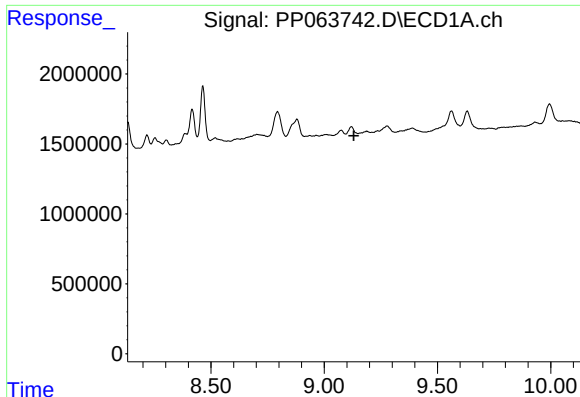
#42 AR-1268-2

R.T.: 8.880 min
Delta R.T.: -0.014 min
Response: 2923164
Conc: 10.32 ng/ml



#42 AR-1268-2

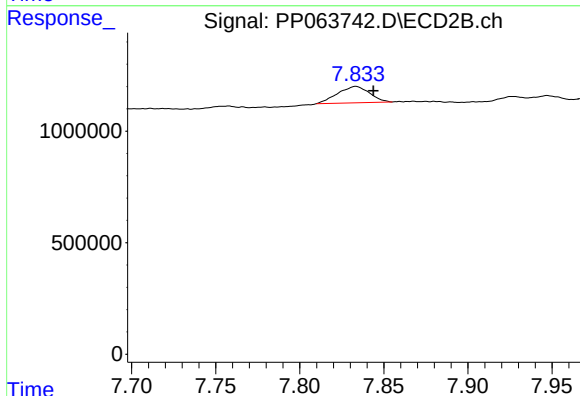
R.T.: 7.624 min
Delta R.T.: -0.011 min
Response: 4264755
Conc: 12.41 ng/ml



#43 AR-1268-3

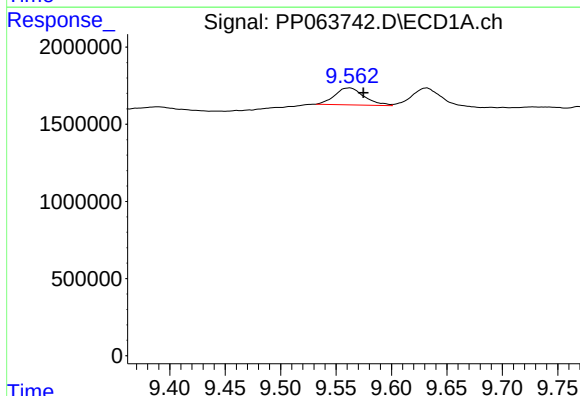
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



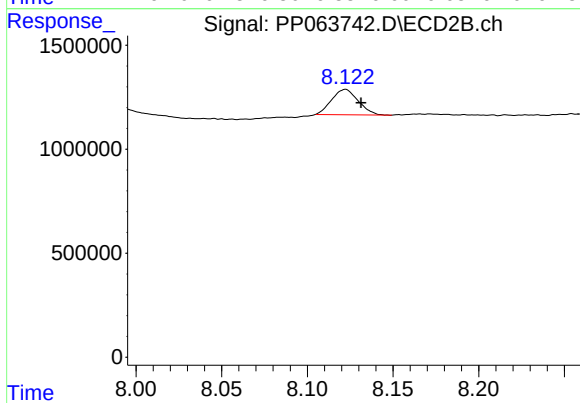
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: -0.010 min
Response: 973540
Conc: 3.24 ng/ml



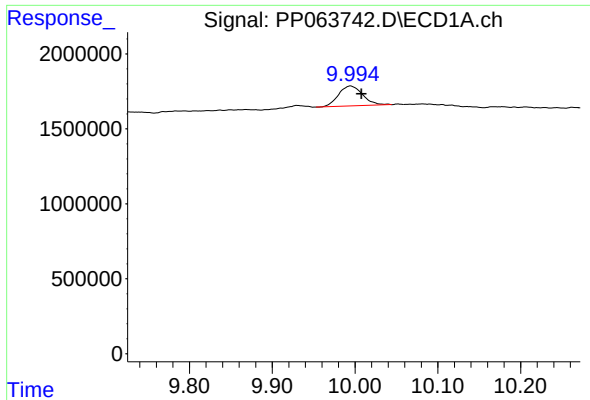
#44 AR-1268-4

R.T.: 9.562 min
Delta R.T.: -0.013 min
Response: 2030335
Conc: 19.62 ng/ml



#44 AR-1268-4

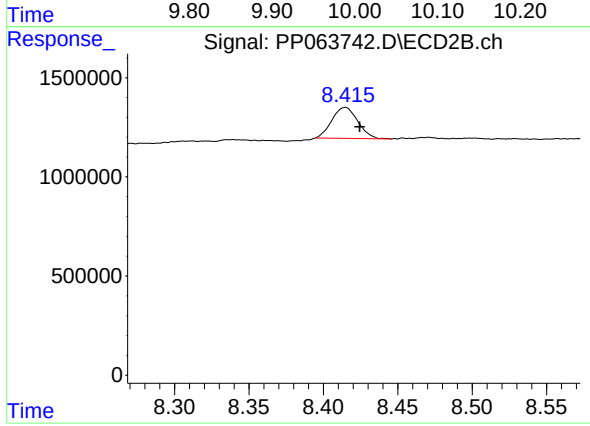
R.T.: 8.122 min
Delta R.T.: -0.009 min
Response: 1318744
Conc: 11.99 ng/ml



#45 AR-1268-5

R.T.: 9.995 min
Delta R.T.: -0.013 min
Response: 2688657
Conc: 3.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.010 min
Response: 1881904
Conc: 2.27 ng/ml