

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 11:41
 Operator : YP\AJ
 Sample : P1543-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 85-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 12:20:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 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...	4.493	3.646	13186121	11284600	5.513	4.748
2)	SA Decachlor...	10.371	8.692	19109928	17094891	8.498	6.901
Target Compounds							
3)	L1 AR-1016-1	0.000	4.743	0	910890	N.D.	12.733 #
4)	L1 AR-1016-2	0.000	4.759	0	1453756	N.D.	14.154 #
5)	L1 AR-1016-3	0.000	4.937	0	658688	N.D.	11.911 #
6)	L1 AR-1016-4	0.000	4.981	0	1503984	N.D.	30.391 #
7)	L1 AR-1016-5	0.000	5.195	0	1155569	N.D.	18.370 #
9)	L2 AR-1221-2	0.000	3.951	0	1366227	N.D.	69.169 #
10)	L2 AR-1221-3	0.000	4.026	0	926345	N.D.	15.215 #
11)	L3 AR-1232-1	0.000	4.026	0	926345	N.D.	17.235 #
12)	L3 AR-1232-2	0.000	4.759	0	1453756	N.D.	30.337 #
13)	L3 AR-1232-3	0.000	4.937	0	658688	N.D.	25.358 #
14)	L3 AR-1232-4	0.000	5.023	0	1039182	N.D.	39.865 #
15)	L3 AR-1232-5	5.956	5.195	1215789	1155569	52.735	42.383
16)	L4 AR-1242-1	0.000	4.743	0	910890	N.D.	16.762 #
17)	L4 AR-1242-2	0.000	4.759	0	1453756	N.D.	18.666 #
18)	L4 AR-1242-3	0.000	4.937	0	658688	N.D.	15.544 #
19)	L4 AR-1242-4	0.000	5.023	0	1039182	N.D.	22.251 #
20)	L4 AR-1242-5	0.000	5.549	0	3534746	N.D.	68.301 #
21)	L5 AR-1248-1	0.000	4.743	0	910890	N.D.	21.987 #
22)	L5 AR-1248-2	5.956	4.981	1215789	1503984	16.923	22.732 #
23)	L5 AR-1248-3	0.000	5.023	0	1039182	N.D.	14.834 #
24)	L5 AR-1248-4	6.565	5.195	1543287	1155569	20.709	14.461 #
25)	L5 AR-1248-5	0.000	5.590	0	1140480	N.D.	16.622 #
26)	L6 AR-1254-1	6.541	5.549	2641226	3534746	29.598	29.226
27)	L6 AR-1254-2	6.762	5.697	4349658	2809666	32.983	25.993
28)	L6 AR-1254-3	7.131	6.102	3134577	7264407	22.802	42.953 #
29)	L6 AR-1254-4	7.418	6.331	3143814	1886428	38.260	23.638 #
30)	L6 AR-1254-5	7.840	6.751	10517955	7625602	102.171	54.127 #
31)	L7 AR-1260-1	7.296	6.234	5088020	5420561	41.805	40.894
32)	L7 AR-1260-2	7.555	6.423	7511025	6244388	59.059	42.277 #
33)	L7 AR-1260-3	7.918	6.576	4807542	5080320	46.507	35.042
34)	L7 AR-1260-4	8.145	7.051	7540792	3490152	64.225	28.632 #
35)	L7 AR-1260-5	8.477	7.293	9881185	10242476	50.350	41.225
36)	L8 AR-1262-1	7.976	6.844	4526668	1570212	71.515	22.129 #
37)	L8 AR-1262-2	8.477	7.051	9881185	3490152	42.879	21.301 #
38)	L8 AR-1262-3	8.815f	7.580	26453200	1011001	160.106	8.359 #
39)	L8 AR-1262-4	8.893	7.642	3608831	7788945	26.719	36.961 #
40)	L8 AR-1262-5	9.576	8.140	2377275	2593974	32.620	31.773
41)	L9 AR-1268-1	8.815f	7.580	26453200	1011001	90.834	3.143 #
42)	L9 AR-1268-2	8.893	7.642	3608831	7788945	14.294	26.065 #

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Operator : YP\AJ
Sample : P1543-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
85-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 12:20:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 05 12:13:11 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
44)	L9 AR-1268-4	9.576	8.140	2377275	2593974	30.740	29.548
45)	L9 AR-1268-5	0.000	8.434	0	1349796	N.D.	1.602 #

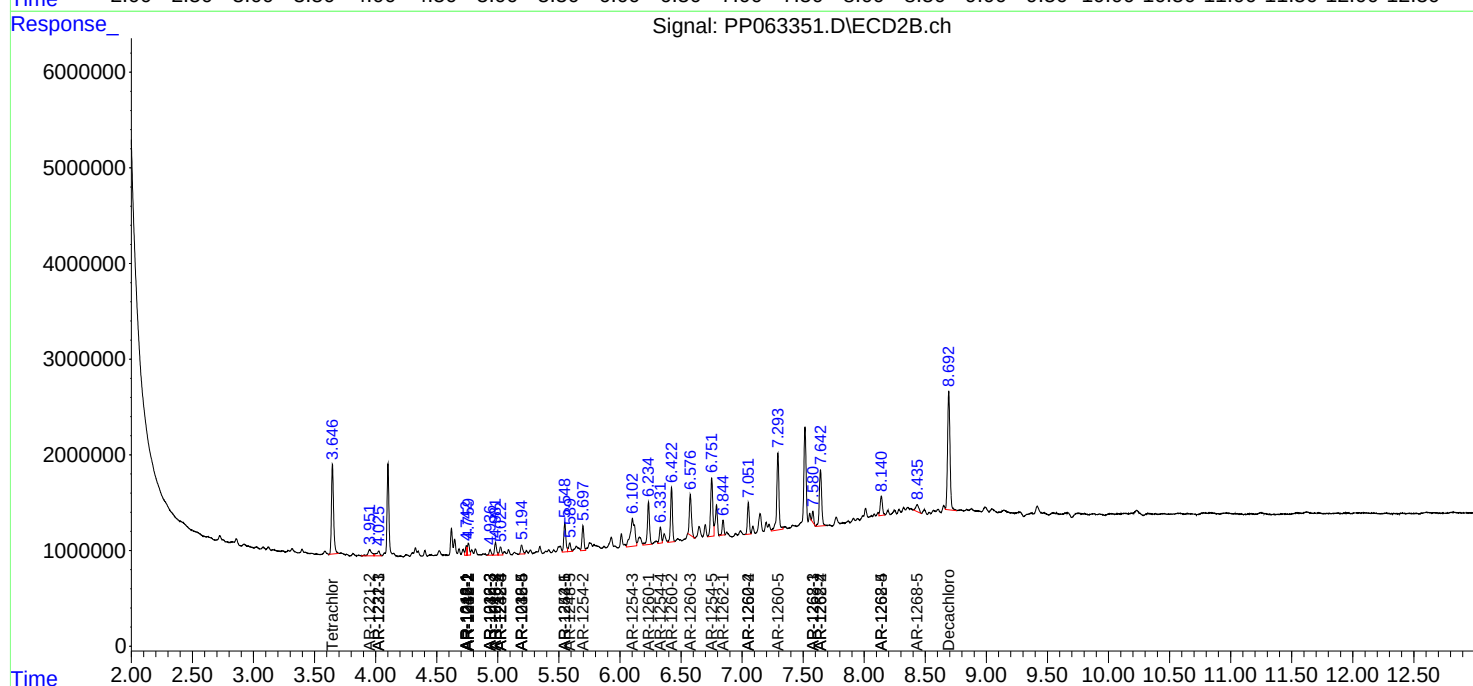
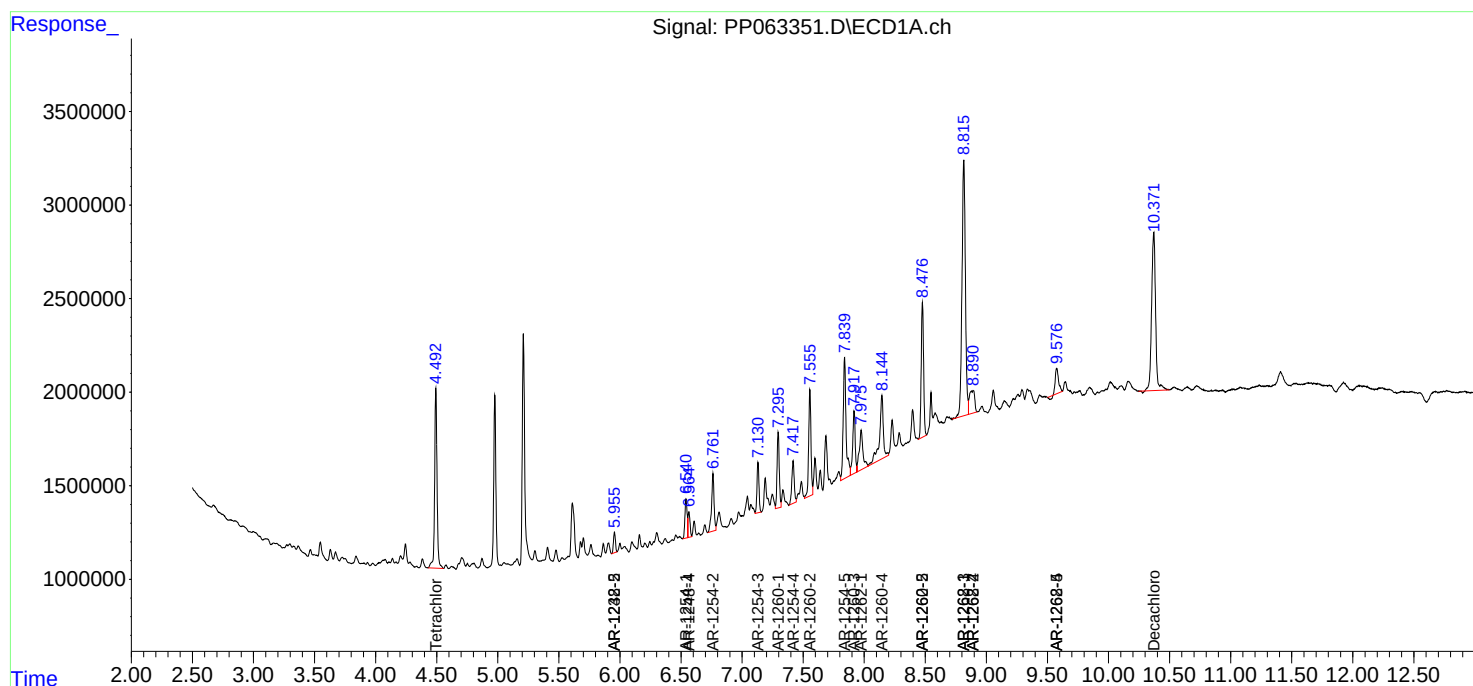
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

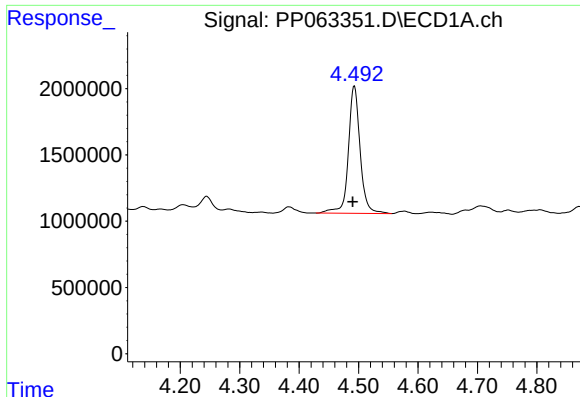
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
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Quant Time: Feb 23 12:20:07 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

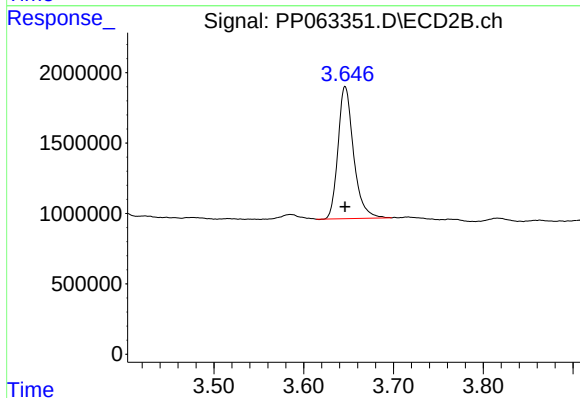




#1 Tetrachloro-m-xylene

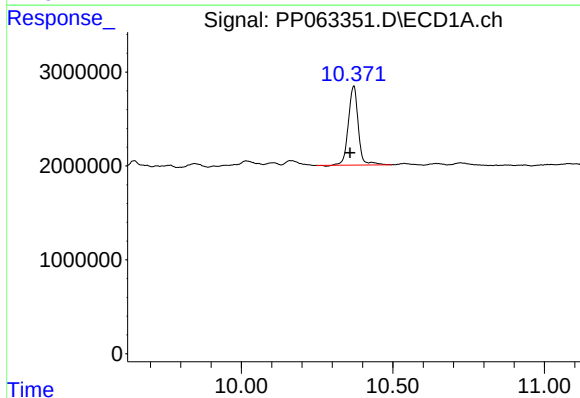
R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 13186121
Conc: 5.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATER



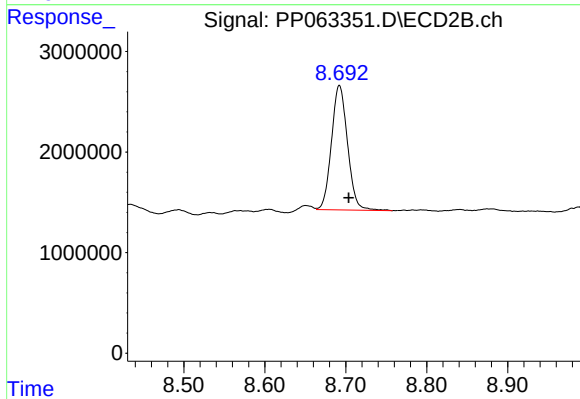
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 11284600
Conc: 4.75 ng/ml



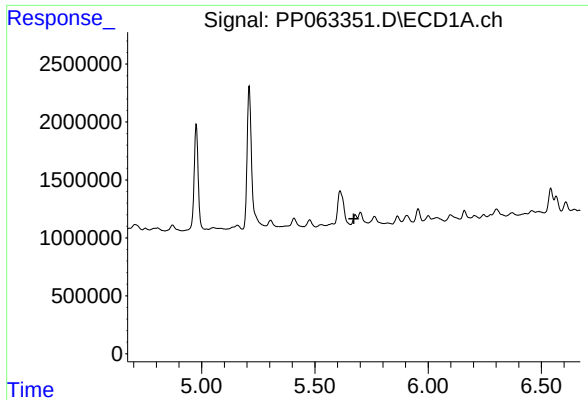
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: 0.012 min
Response: 19109928
Conc: 8.50 ng/ml



#2 Decachlorobiphenyl

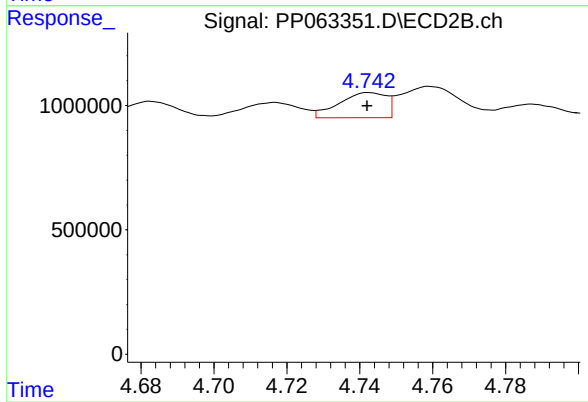
R.T.: 8.692 min
Delta R.T.: -0.012 min
Response: 17094891
Conc: 6.90 ng/ml



#3 AR-1016-1

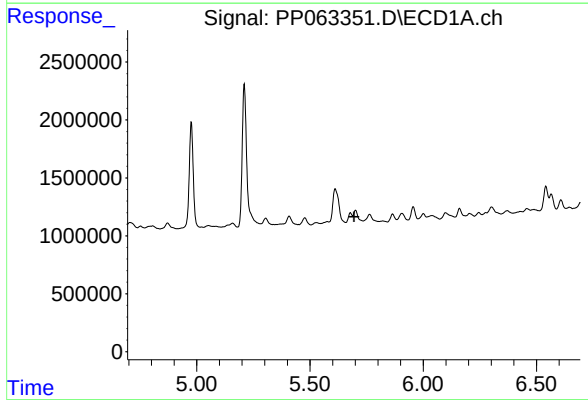
R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
85-WATER



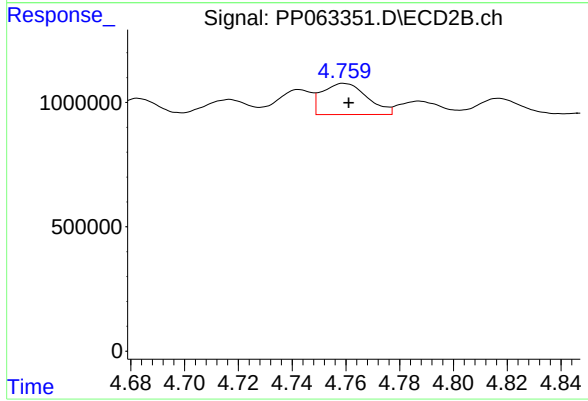
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 910890
Conc: 12.73 ng/ml



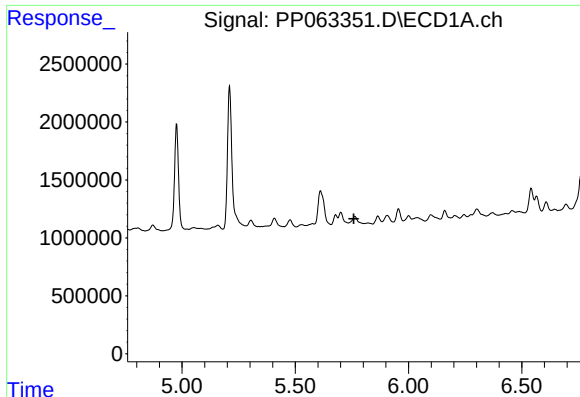
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.695 min
Response: 0
Conc: N.D.



#4 AR-1016-2

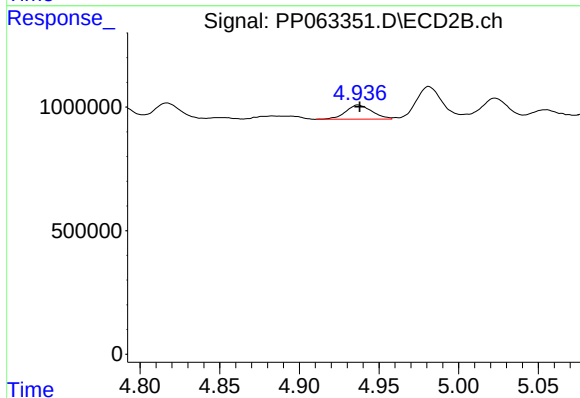
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 1453756
Conc: 14.15 ng/ml



#5 AR-1016-3

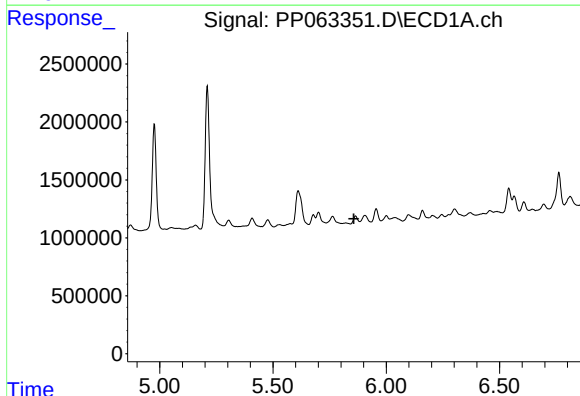
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
85-WATER



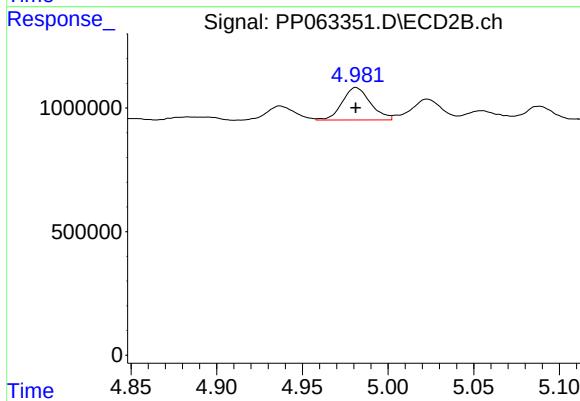
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 658688
Conc: 11.91 ng/ml



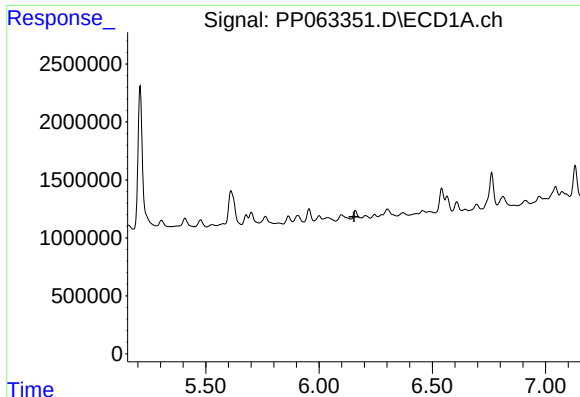
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

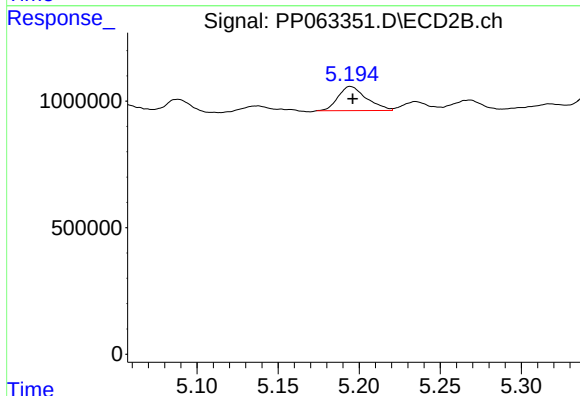
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1503984
Conc: 30.39 ng/ml



#7 AR-1016-5

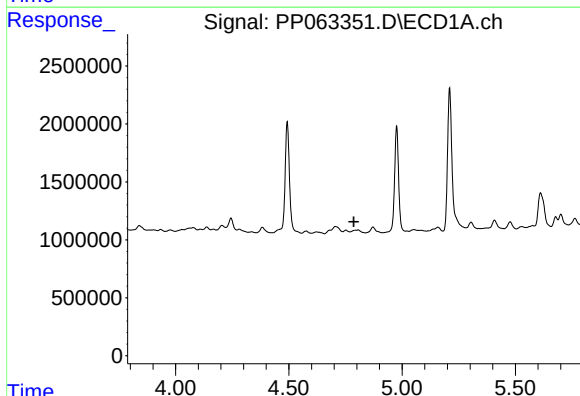
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
85-WATER



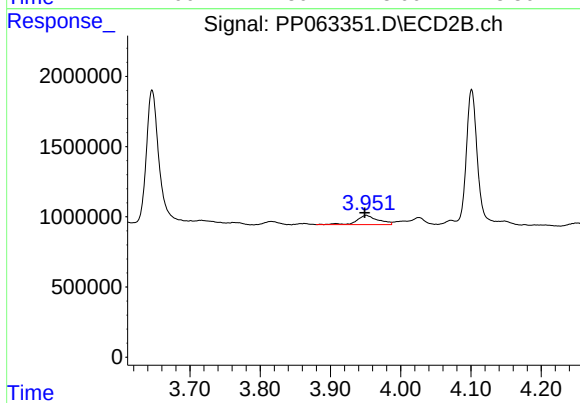
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 1155569
Conc: 18.37 ng/ml



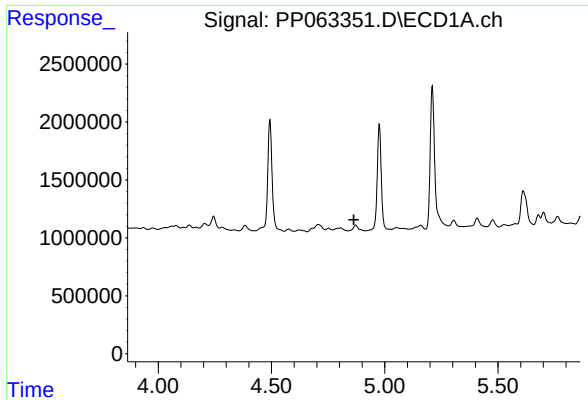
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#9 AR-1221-2

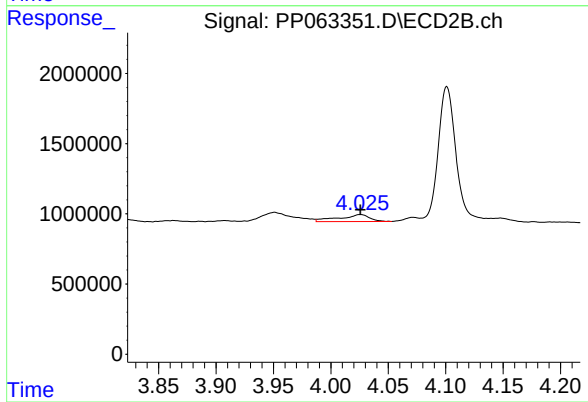
R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 1366227
Conc: 69.17 ng/ml



#10 AR-1221-3

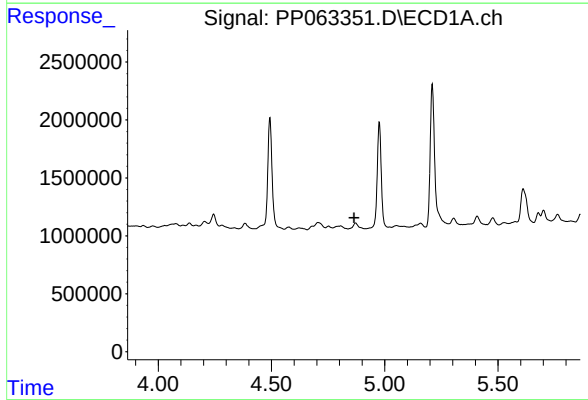
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
85-WATER



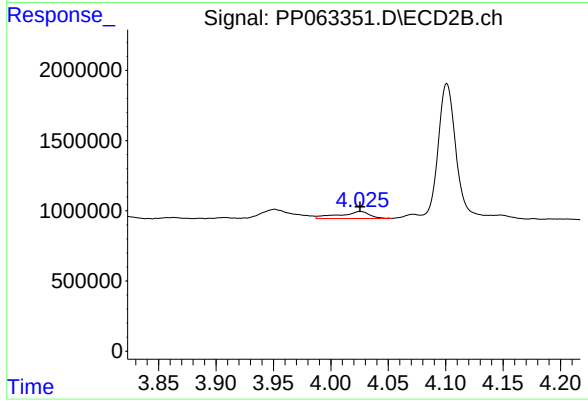
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 926345
Conc: 15.21 ng/ml



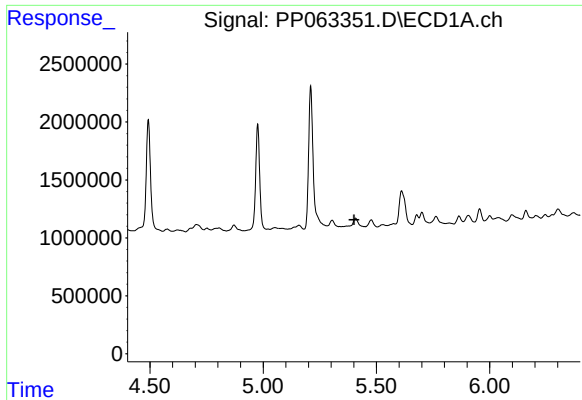
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

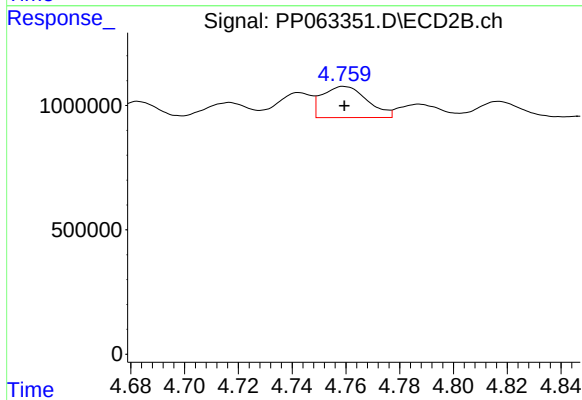
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 926345
Conc: 17.24 ng/ml



#12 AR-1232-2

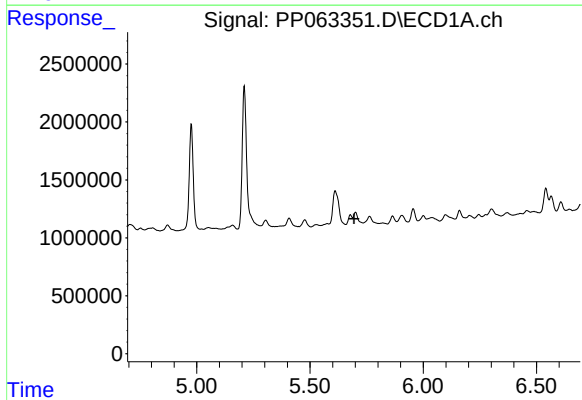
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
85-WATER



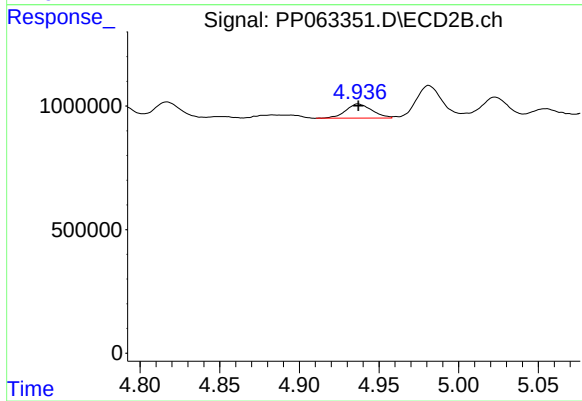
#12 AR-1232-2

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 1453756
Conc: 30.34 ng/ml



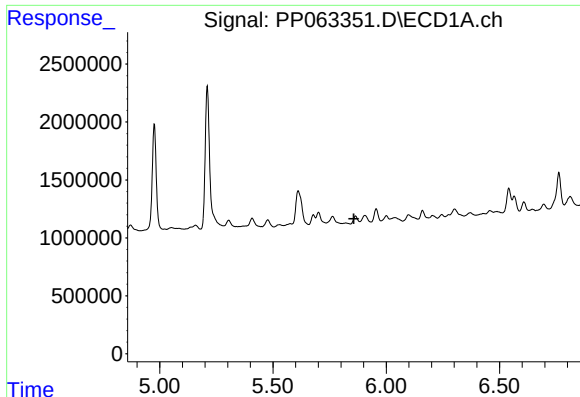
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.



#13 AR-1232-3

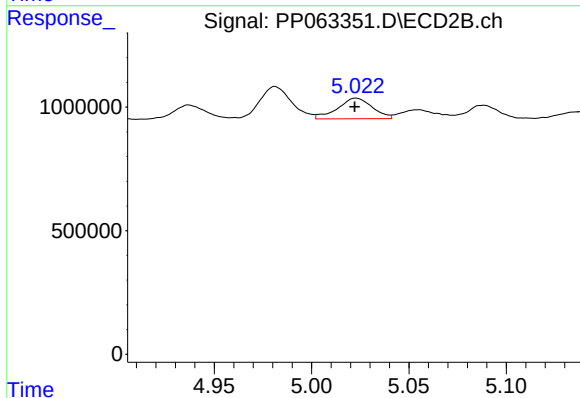
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 658688
Conc: 25.36 ng/ml



#14 AR-1232-4

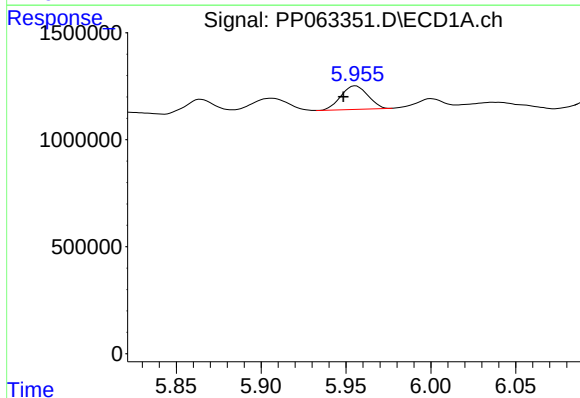
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
85-WATER



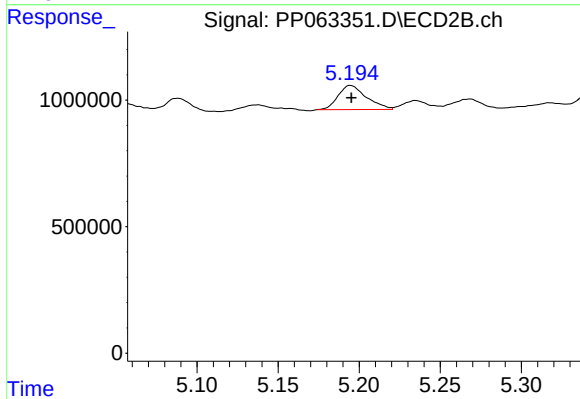
#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 1039182
Conc: 39.87 ng/ml



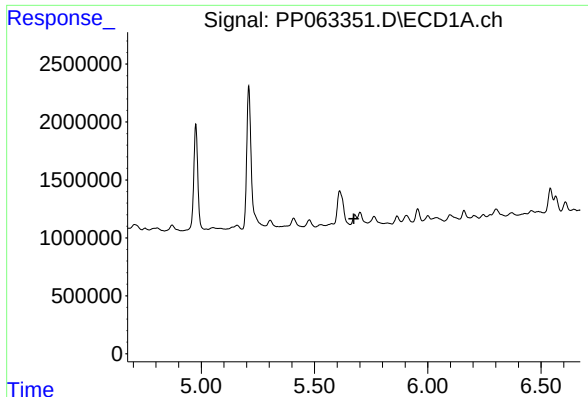
#15 AR-1232-5

R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 1215789
Conc: 52.74 ng/ml



#15 AR-1232-5

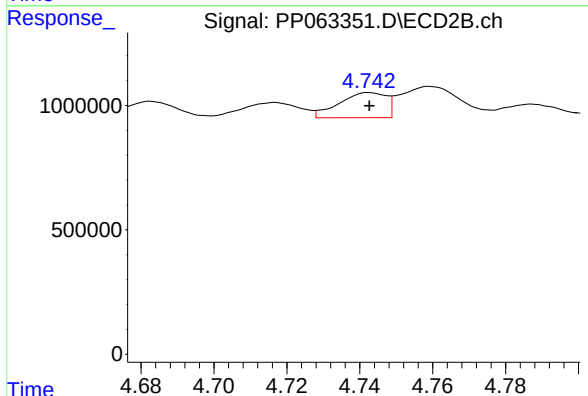
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 1155569
Conc: 42.38 ng/ml



#16 AR-1242-1

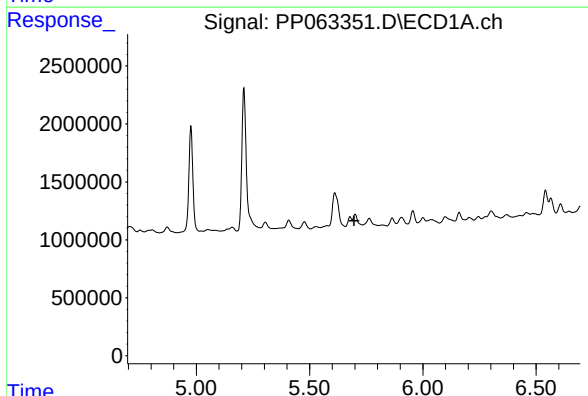
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
85-WATER



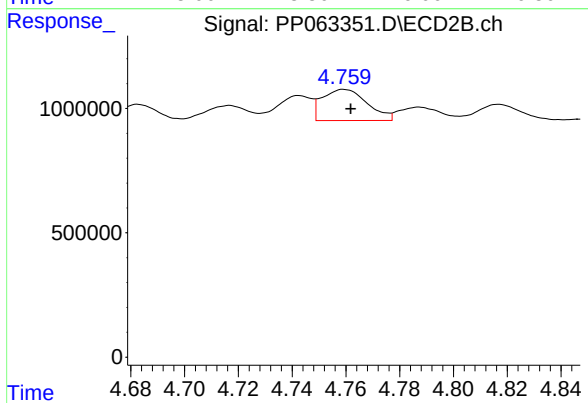
#16 AR-1242-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 910890
Conc: 16.76 ng/ml



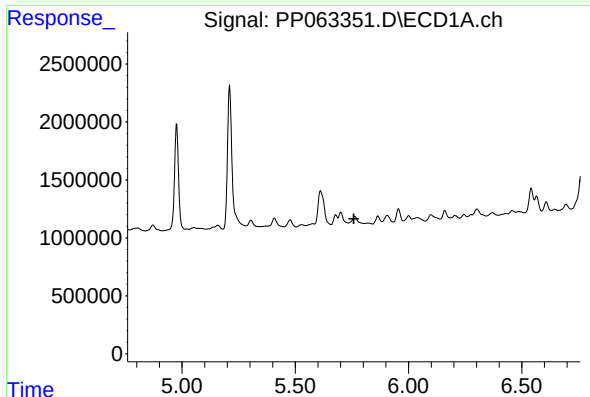
#17 AR-1242-2

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



#17 AR-1242-2

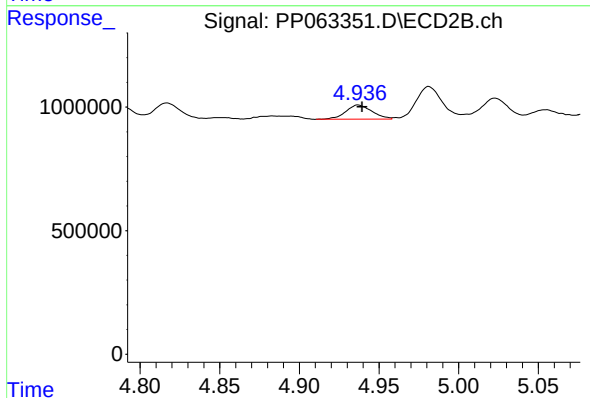
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 1453756
Conc: 18.67 ng/ml



#18 AR-1242-3

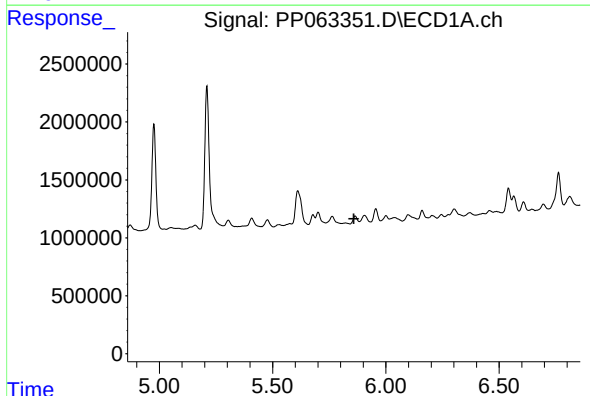
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
85-WATER



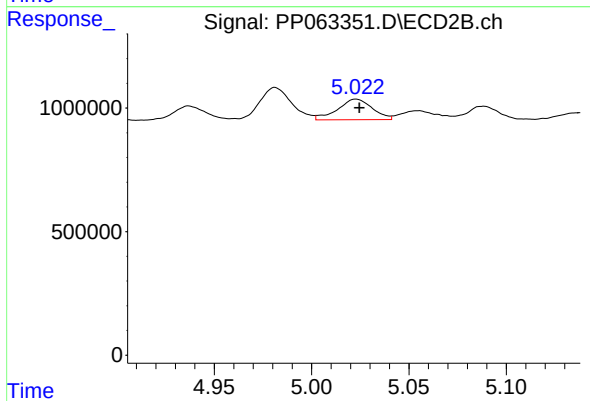
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 658688
Conc: 15.54 ng/ml



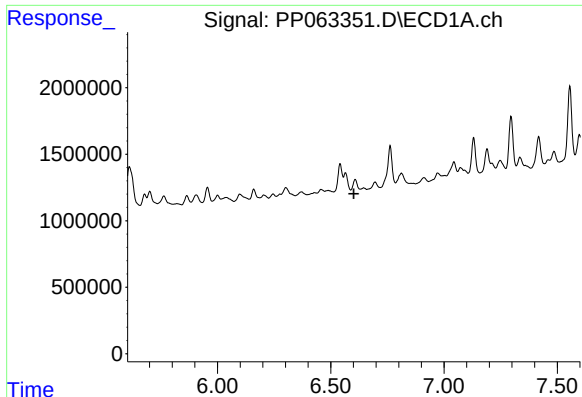
#19 AR-1242-4

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



#19 AR-1242-4

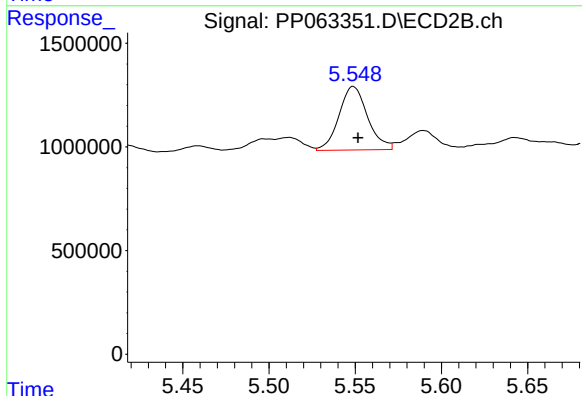
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 1039182
Conc: 22.25 ng/ml



#20 AR-1242-5

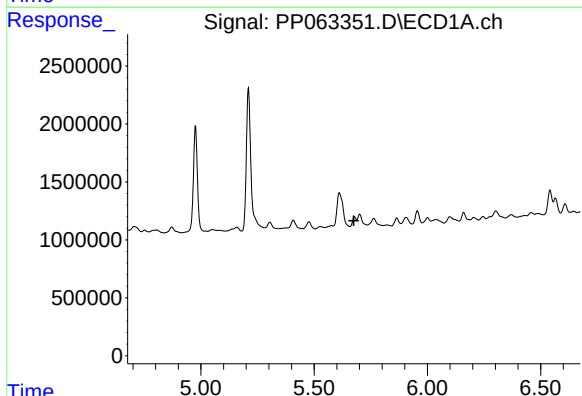
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
85-WATER



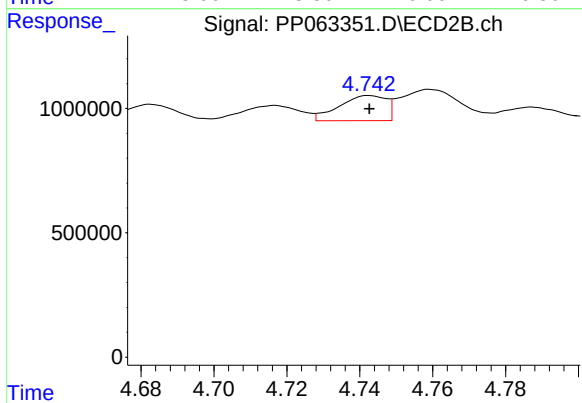
#20 AR-1242-5

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 3534746
Conc: 68.30 ng/ml



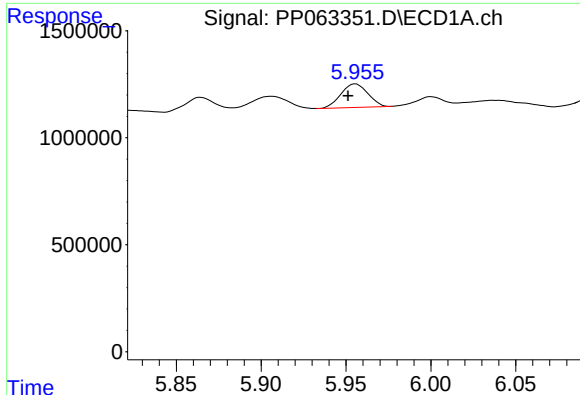
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.



#21 AR-1248-1

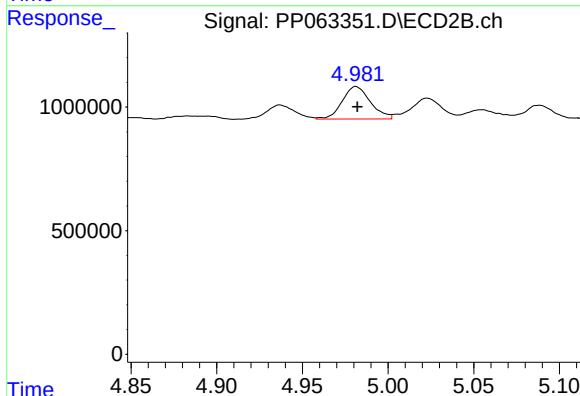
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 910890
Conc: 21.99 ng/ml



#22 AR-1248-2

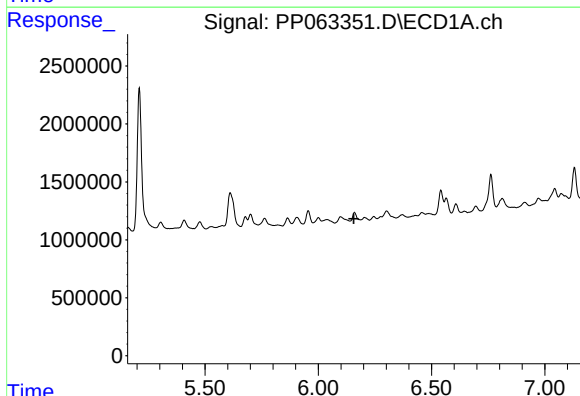
R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 1215789
Conc: 16.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATER



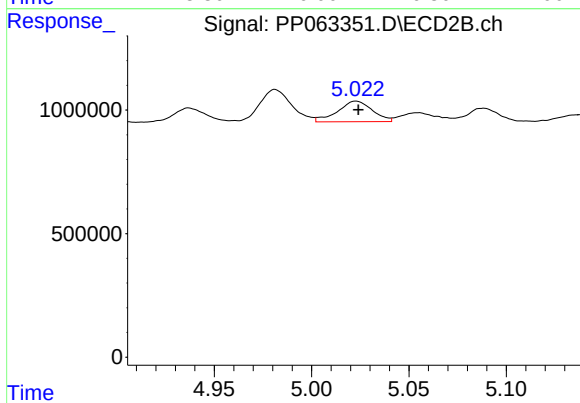
#22 AR-1248-2

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1503984
Conc: 22.73 ng/ml



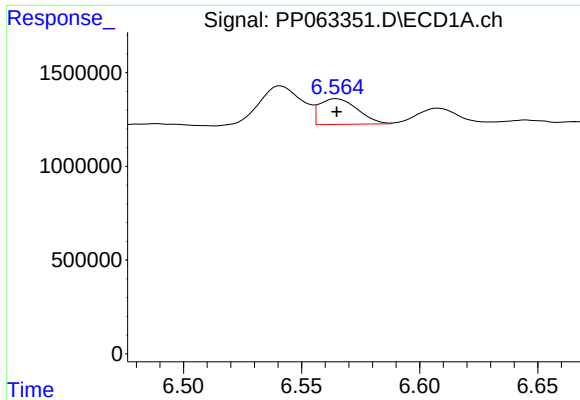
#23 AR-1248-3

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



#23 AR-1248-3

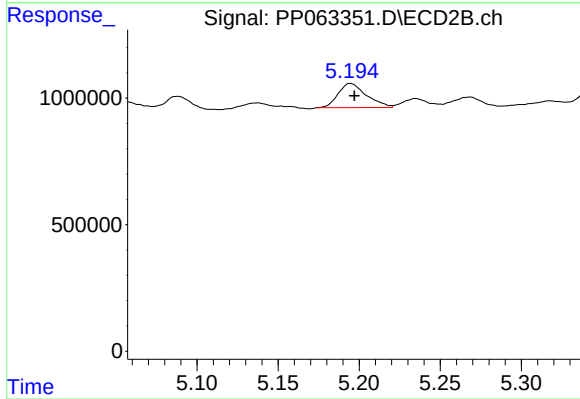
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 1039182
Conc: 14.83 ng/ml



#24 AR-1248-4

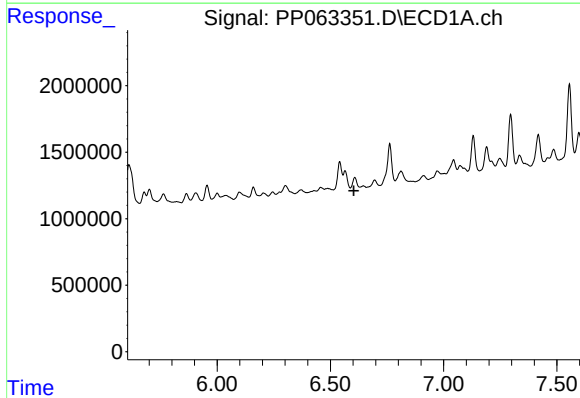
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 1543287
Conc: 20.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATER



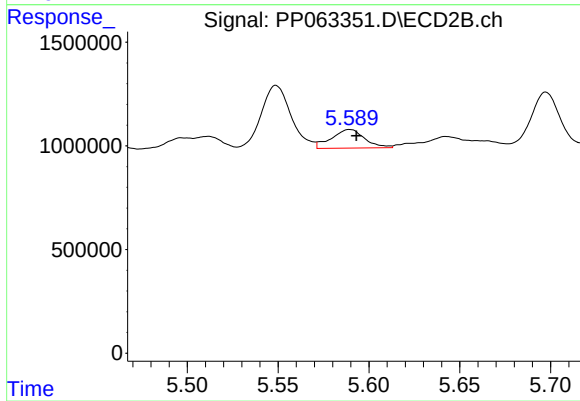
#24 AR-1248-4

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 1155569
Conc: 14.46 ng/ml



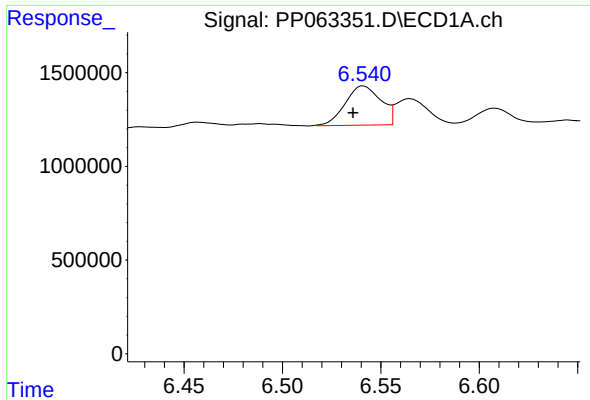
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



#25 AR-1248-5

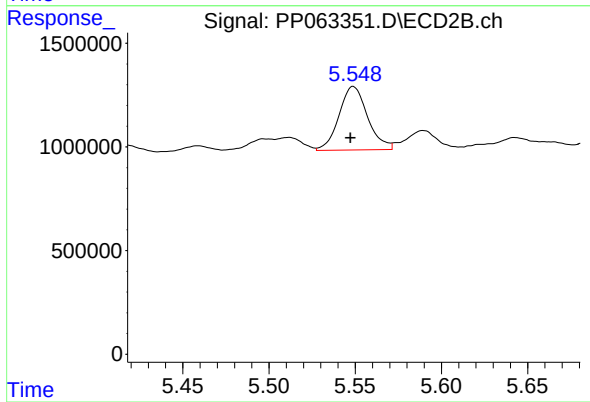
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 1140480
Conc: 16.62 ng/ml



#26 AR-1254-1

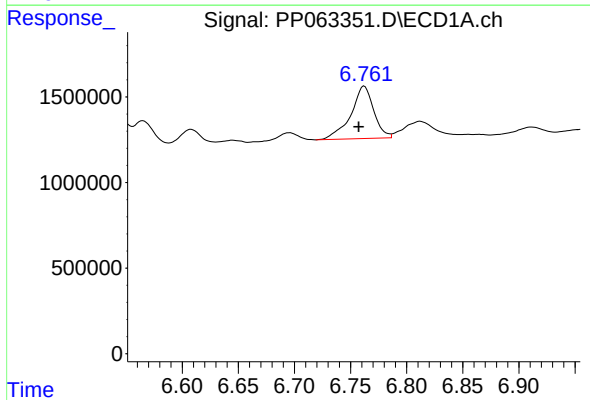
R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 2641226
Conc: 29.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATER



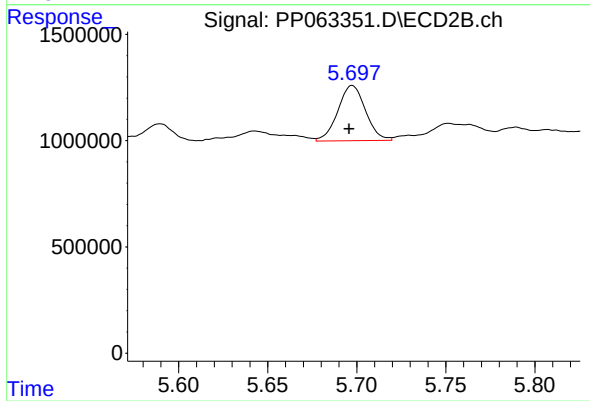
#26 AR-1254-1

R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 3534746
Conc: 29.23 ng/ml



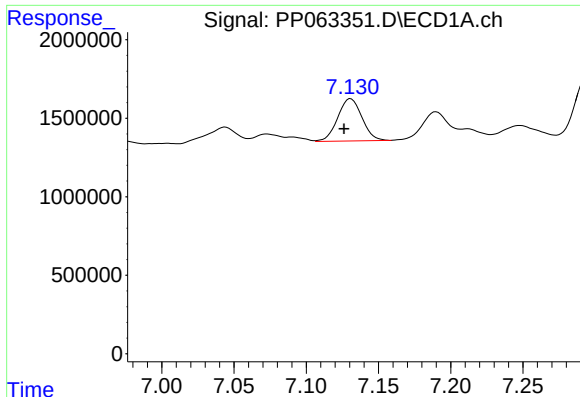
#27 AR-1254-2

R.T.: 6.762 min
Delta R.T.: 0.005 min
Response: 4349658
Conc: 32.98 ng/ml



#27 AR-1254-2

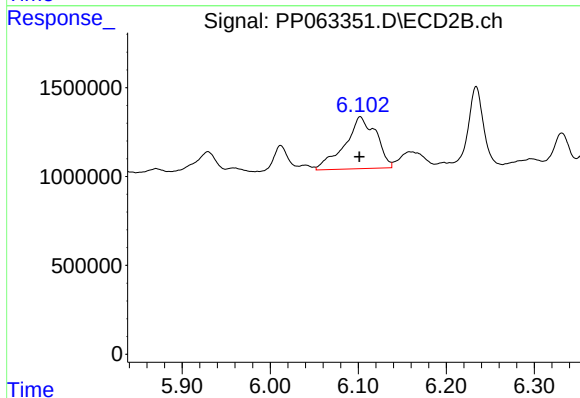
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 2809666
Conc: 25.99 ng/ml



#28 AR-1254-3

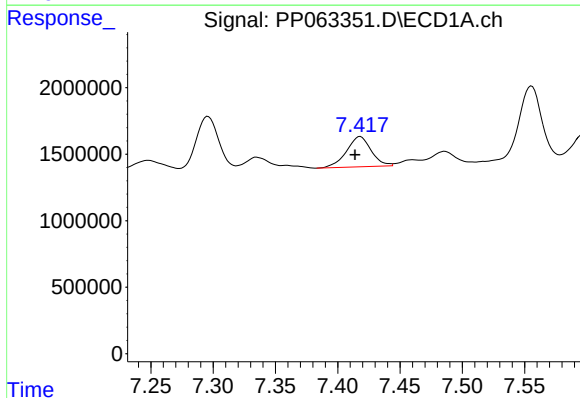
R.T.: 7.131 min
Delta R.T.: 0.005 min
Response: 3134577
Conc: 22.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATER



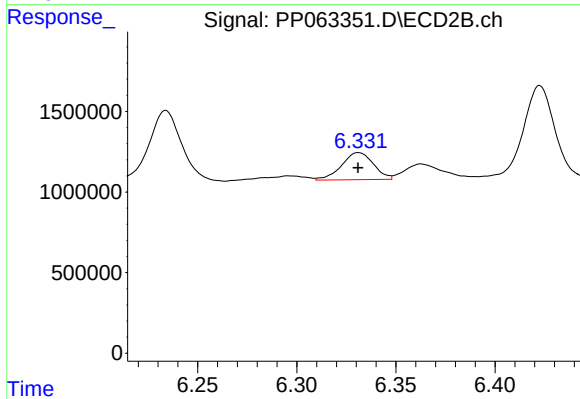
#28 AR-1254-3

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 7264407
Conc: 42.95 ng/ml



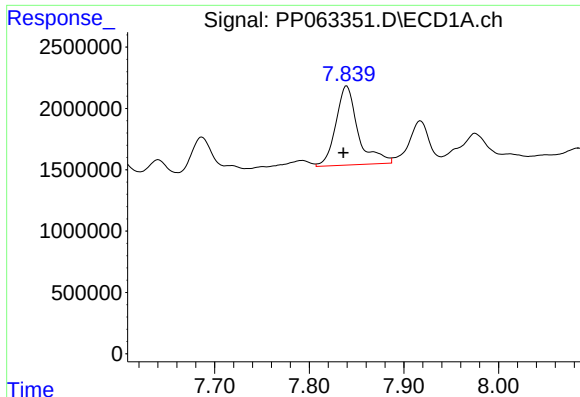
#29 AR-1254-4

R.T.: 7.418 min
Delta R.T.: 0.004 min
Response: 3143814
Conc: 38.26 ng/ml



#29 AR-1254-4

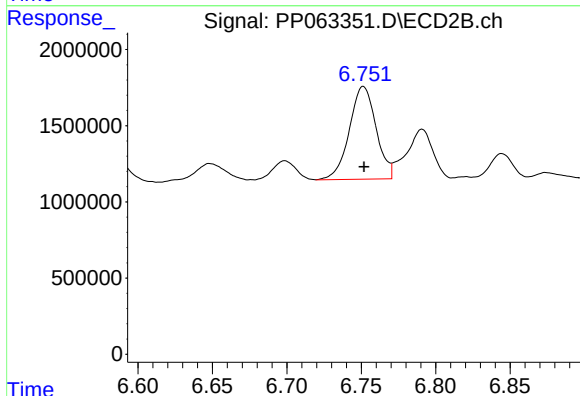
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 1886428
Conc: 23.64 ng/ml



#30 AR-1254-5

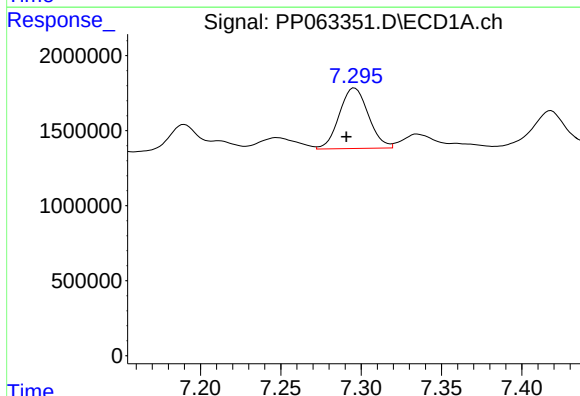
R.T.: 7.840 min
Delta R.T.: 0.003 min
Response: 10517955
Conc: 102.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATER



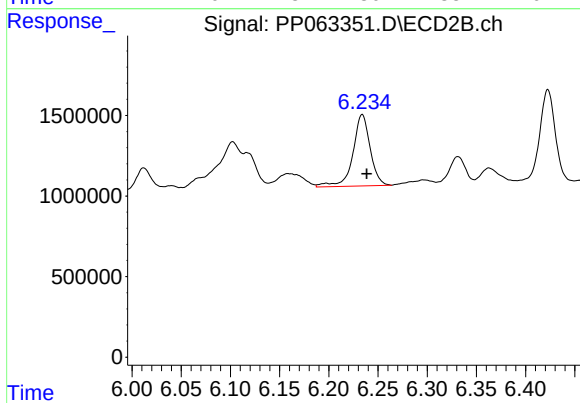
#30 AR-1254-5

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 7625602
Conc: 54.13 ng/ml



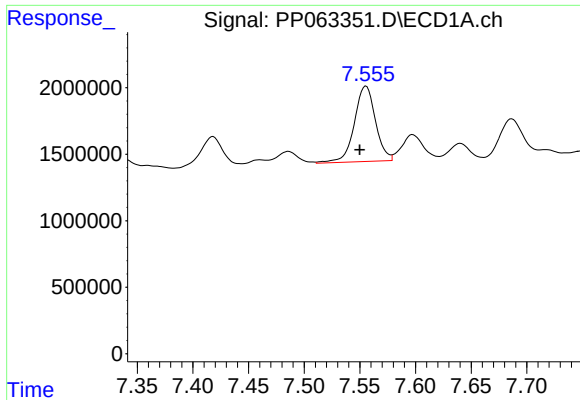
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: 0.005 min
Response: 5088020
Conc: 41.80 ng/ml



#31 AR-1260-1

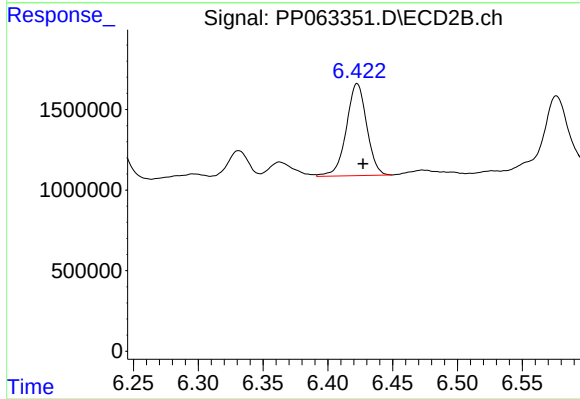
R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 5420561
Conc: 40.89 ng/ml



#32 AR-1260-2

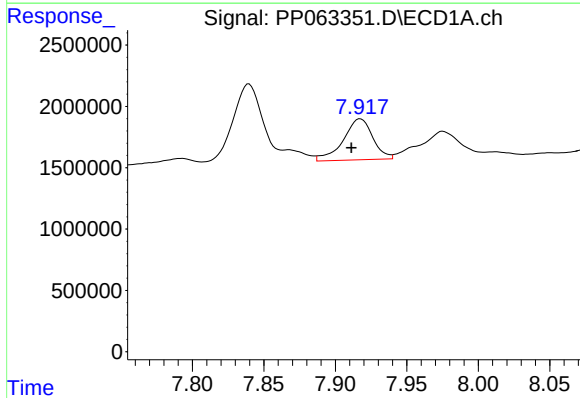
R.T.: 7.555 min
Delta R.T.: 0.006 min
Response: 7511025
Conc: 59.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATER



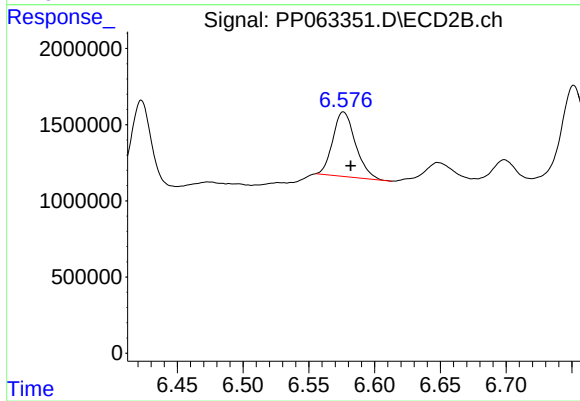
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.005 min
Response: 6244388
Conc: 42.28 ng/ml



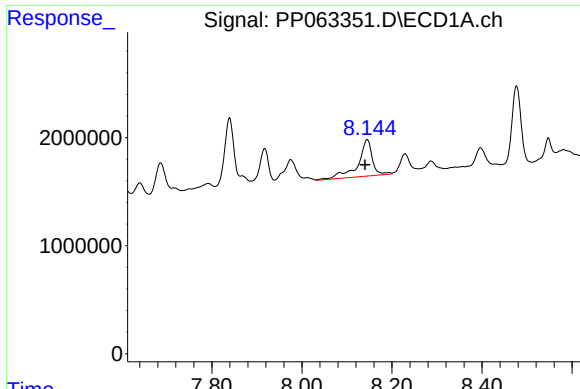
#33 AR-1260-3

R.T.: 7.918 min
Delta R.T.: 0.006 min
Response: 4807542
Conc: 46.51 ng/ml



#33 AR-1260-3

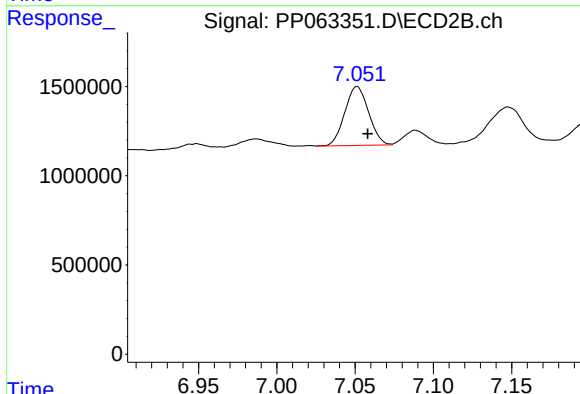
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 5080320
Conc: 35.04 ng/ml



#34 AR-1260-4

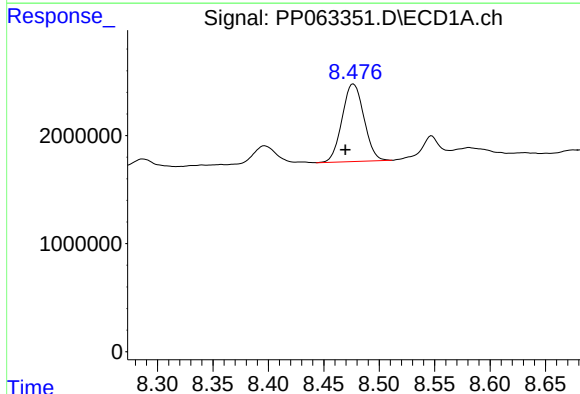
R.T.: 8.145 min
Delta R.T.: 0.005 min
Response: 7540792
Conc: 64.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATER



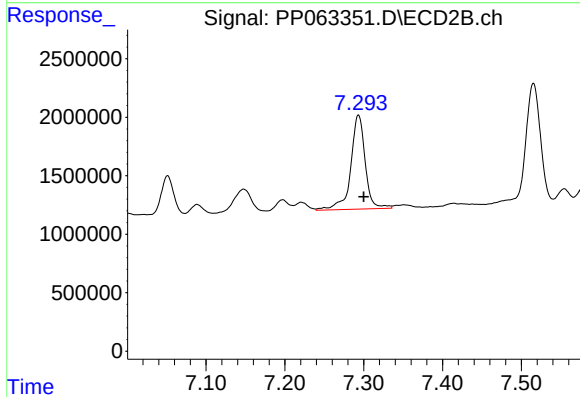
#34 AR-1260-4

R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 3490152
Conc: 28.63 ng/ml



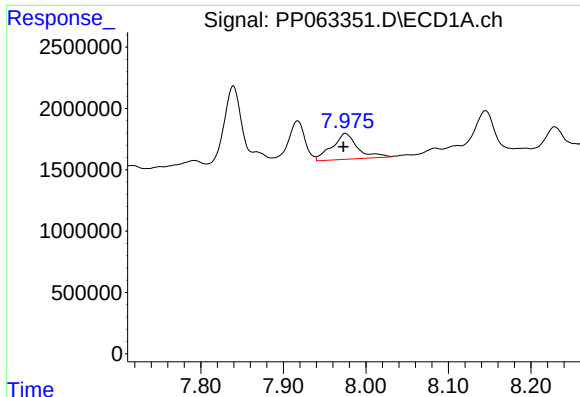
#35 AR-1260-5

R.T.: 8.477 min
Delta R.T.: 0.007 min
Response: 9881185
Conc: 50.35 ng/ml



#35 AR-1260-5

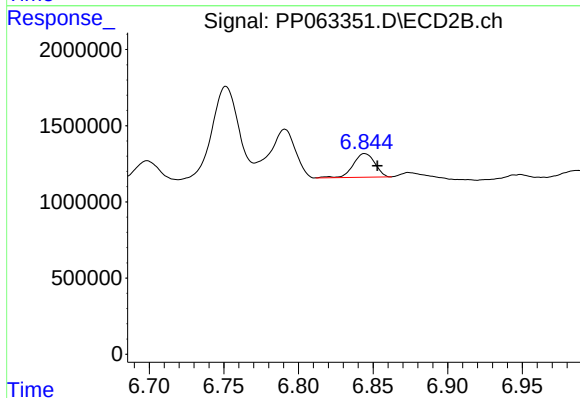
R.T.: 7.293 min
Delta R.T.: -0.006 min
Response: 10242476
Conc: 41.23 ng/ml



#36 AR-1262-1

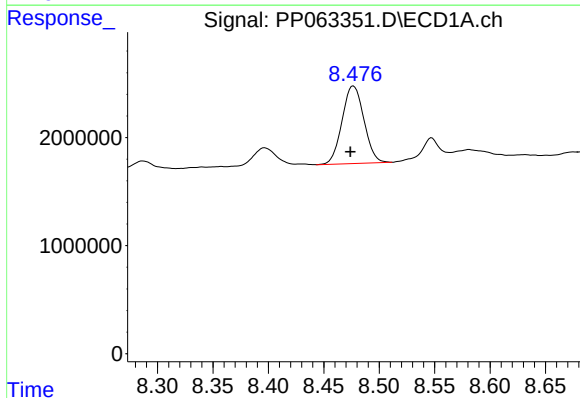
R.T.: 7.976 min
Delta R.T.: 0.003 min
Response: 4526668
Conc: 71.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATER



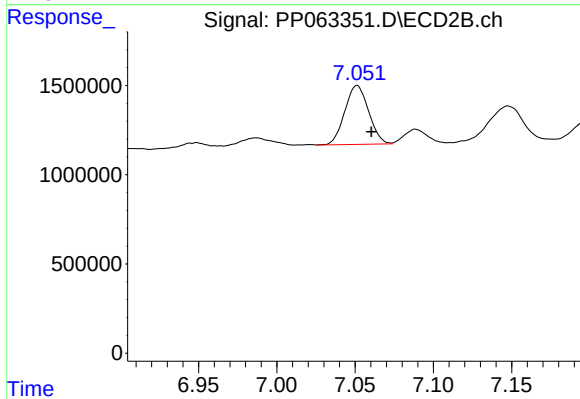
#36 AR-1262-1

R.T.: 6.844 min
Delta R.T.: -0.008 min
Response: 1570212
Conc: 22.13 ng/ml



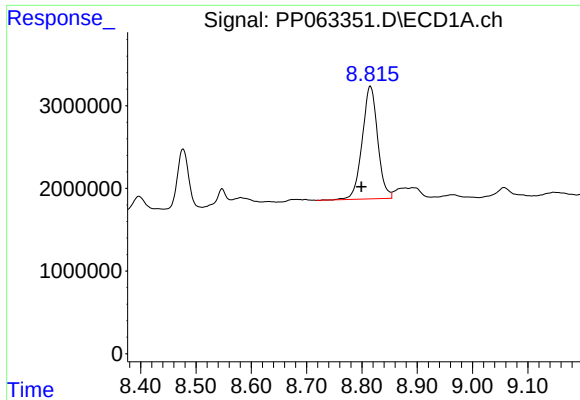
#37 AR-1262-2

R.T.: 8.477 min
Delta R.T.: 0.003 min
Response: 9881185
Conc: 42.88 ng/ml



#37 AR-1262-2

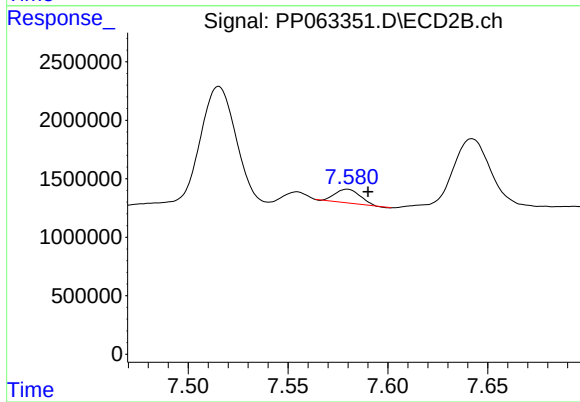
R.T.: 7.051 min
Delta R.T.: -0.009 min
Response: 3490152
Conc: 21.30 ng/ml



#38 AR-1262-3

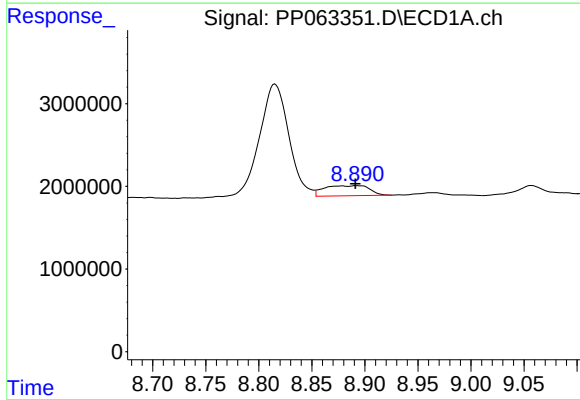
R.T.: 8.815 min
Delta R.T.: 0.016 min
Response: 26453200
Conc: 160.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATER



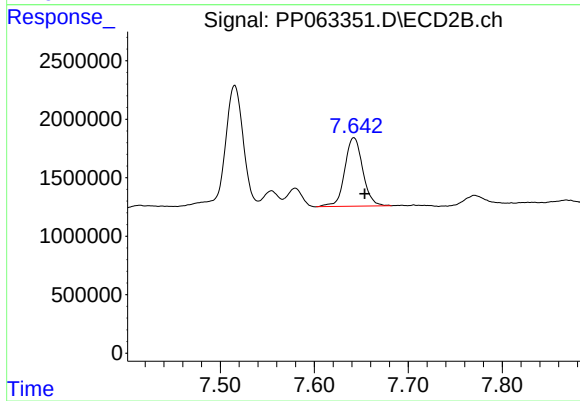
#38 AR-1262-3

R.T.: 7.580 min
Delta R.T.: -0.010 min
Response: 1011001
Conc: 8.36 ng/ml



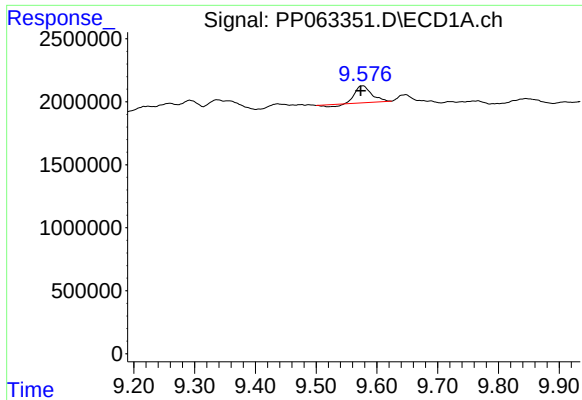
#39 AR-1262-4

R.T.: 8.893 min
Delta R.T.: 0.002 min
Response: 3608831
Conc: 26.72 ng/ml



#39 AR-1262-4

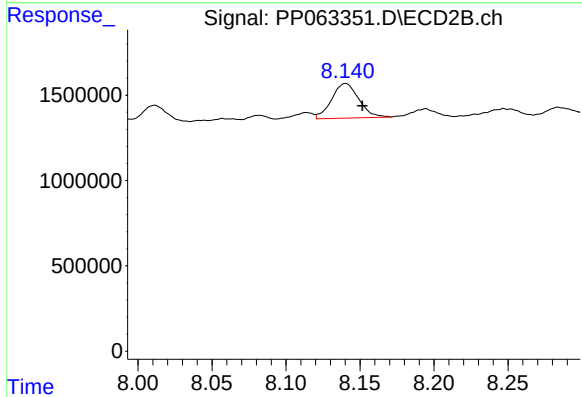
R.T.: 7.642 min
Delta R.T.: -0.011 min
Response: 7788945
Conc: 36.96 ng/ml



#40 AR-1262-5

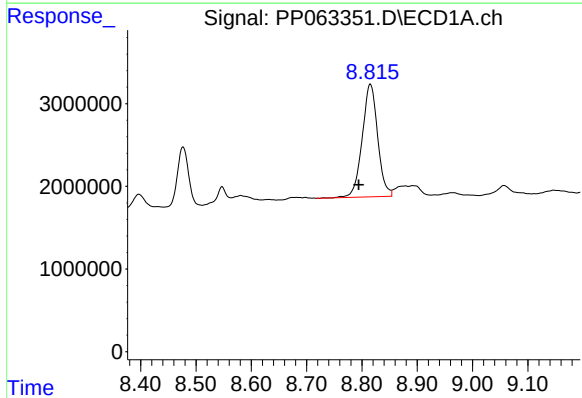
R.T.: 9.576 min
Delta R.T.: 0.003 min
Response: 2377275
Conc: 32.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATER



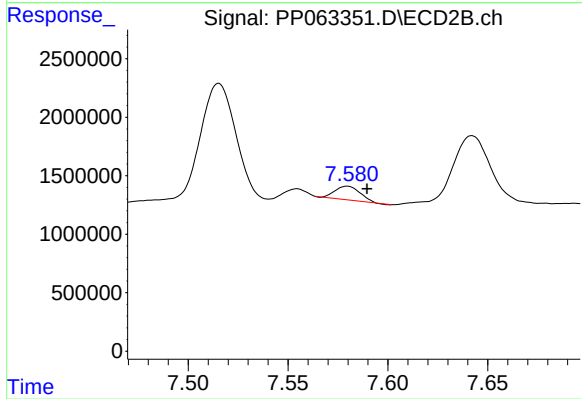
#40 AR-1262-5

R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 2593974
Conc: 31.77 ng/ml



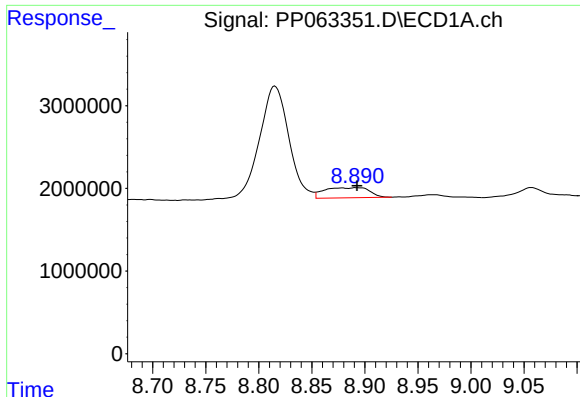
#41 AR-1268-1

R.T.: 8.815 min
Delta R.T.: 0.021 min
Response: 26453200
Conc: 90.83 ng/ml



#41 AR-1268-1

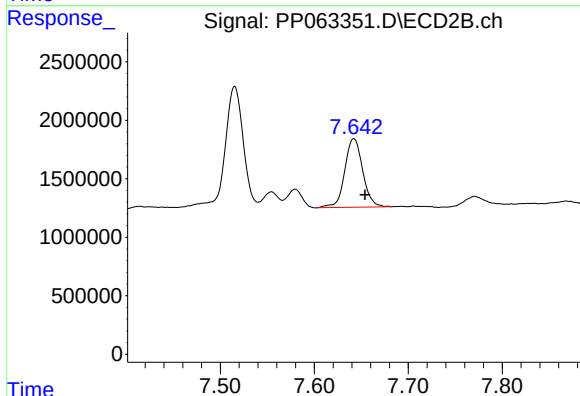
R.T.: 7.580 min
Delta R.T.: -0.010 min
Response: 1011001
Conc: 3.14 ng/ml



#42 AR-1268-2

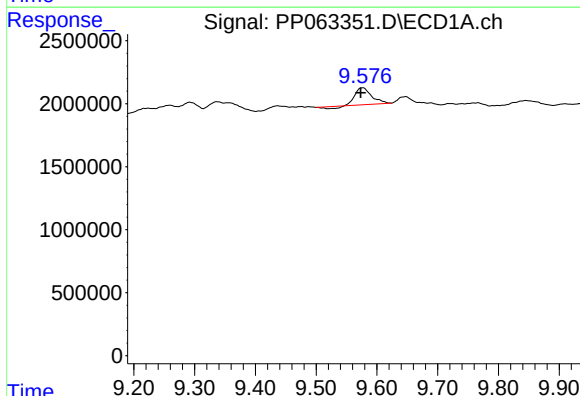
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 3608831
Conc: 14.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATER



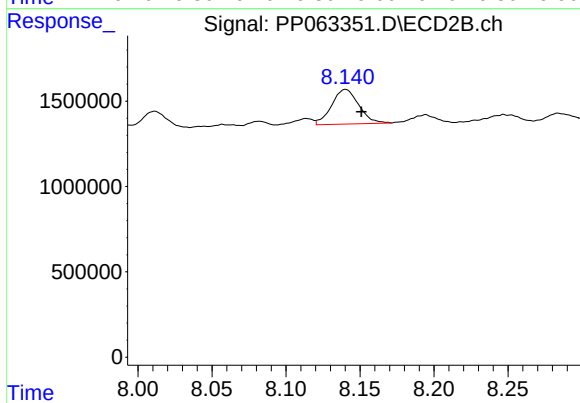
#42 AR-1268-2

R.T.: 7.642 min
Delta R.T.: -0.012 min
Response: 7788945
Conc: 26.06 ng/ml



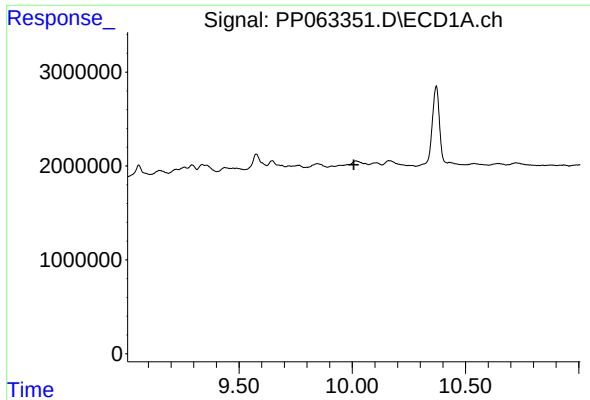
#44 AR-1268-4

R.T.: 9.576 min
Delta R.T.: 0.003 min
Response: 2377275
Conc: 30.74 ng/ml



#44 AR-1268-4

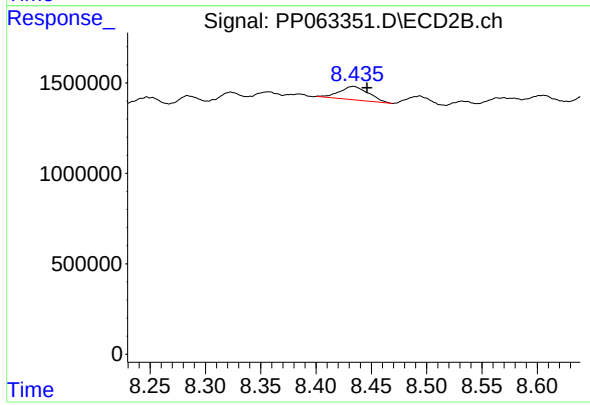
R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 2593974
Conc: 29.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
85-WATER



#45 AR-1268-5

R.T.: 8.434 min
Delta R.T.: -0.013 min
Response: 1349796
Conc: 1.60 ng/ml