

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 11:57
 Operator : YP\AJ
 Sample : P1543-05RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 85-WATERRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 12:20:52 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	13228847	11358512	5.531	4.779
2)	SA Decachlor...	10.370	8.693	17274206	17005180	7.681	6.865
Target Compounds							
3)	L1 AR-1016-1	0.000	4.742	0	881583	N.D.	12.323 #
4)	L1 AR-1016-2	0.000	4.760	0	1441865	N.D.	14.038 #
5)	L1 AR-1016-3	0.000	4.938	0	651371	N.D.	11.779 #
6)	L1 AR-1016-4	0.000	4.982	0	1461472	N.D.	29.532 #
7)	L1 AR-1016-5	0.000	5.195	0	1252820	N.D.	19.916 #
9)	L2 AR-1221-2	0.000	3.950	0	1210853	N.D.	61.302 #
10)	L2 AR-1221-3	0.000	4.025	0	610536	N.D.	10.028 #
11)	L3 AR-1232-1	0.000	4.025	0	610536	N.D.	11.359 #
12)	L3 AR-1232-2	0.000	4.760	0	1441865	N.D.	30.089 #
13)	L3 AR-1232-3	0.000	4.938	0	651371	N.D.	25.076 #
14)	L3 AR-1232-4	0.000	5.023	0	1060281	N.D.	40.675 #
15)	L3 AR-1232-5	5.955	5.195	1334231	1252820	57.873	45.950
16)	L4 AR-1242-1	0.000	4.742	0	881583	N.D.	16.223 #
17)	L4 AR-1242-2	0.000	4.760	0	1441865	N.D.	18.513 #
18)	L4 AR-1242-3	0.000	4.938	0	651371	N.D.	15.371 #
19)	L4 AR-1242-4	0.000	5.023	0	1060281	N.D.	22.703 #
20)	L4 AR-1242-5	0.000	5.549	0	3439934	N.D.	66.469 #
21)	L5 AR-1248-1	0.000	4.742	0	881583	N.D.	21.280 #
22)	L5 AR-1248-2	5.955	4.982	1334231	1461472	18.571	22.090
23)	L5 AR-1248-3	0.000	5.023	0	1060281	N.D.	15.135 #
24)	L5 AR-1248-4	6.566	5.195	1394889	1252820	18.717	15.678
25)	L5 AR-1248-5	0.000	5.589	0	1011208	N.D.	14.738 #
26)	L6 AR-1254-1	6.542	5.549	2720464	3439934	30.486	28.442
27)	L6 AR-1254-2	6.762	5.698	4584328	2525461	34.763	23.364 #
28)	L6 AR-1254-3	7.131	6.103	3278333	7272770	23.848	43.003 #
29)	L6 AR-1254-4	7.418	6.332	3041404	1889242	37.013	23.673 #
30)	L6 AR-1254-5	7.840	6.751	10641560	7707783	103.372	54.711 #
31)	L7 AR-1260-1	7.297	6.234	5019516	5374881	41.242	40.549
32)	L7 AR-1260-2	7.556	6.423	7398031	6274101	58.171	42.478 #
33)	L7 AR-1260-3	7.918	6.576	5040511	5141440	48.761	35.464 #
34)	L7 AR-1260-4	8.146	7.051	8369133	3532957	71.280	28.983 #
35)	L7 AR-1260-5	8.477	7.293	10701728	10109859	54.531	40.691 #
36)	L8 AR-1262-1	7.977	6.844	4980612	1550549	78.687	21.852 #
37)	L8 AR-1262-2	8.477	7.051	10701728	3532957	46.439	21.563 #
38)	L8 AR-1262-3	8.816f	7.579	30044642	995096	181.843	8.228 #
39)	L8 AR-1262-4	8.874f	7.642	4232578	7885388	31.338	37.418
40)	L8 AR-1262-5	9.578	8.141	2652138	2500619	36.391	30.630
41)	L9 AR-1268-1	8.816f	7.579	30044642	995096	103.166	3.094 #
42)	L9 AR-1268-2	8.874f	7.642	4232578	7885388	16.765	26.387 #

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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 85-WATERRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 12:20:52 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	9.578	8.141	2652138	2500619	34.294	28.485
45) L9	AR-1268-5	0.000	8.434	0	1369244	N.D.	1.626 #

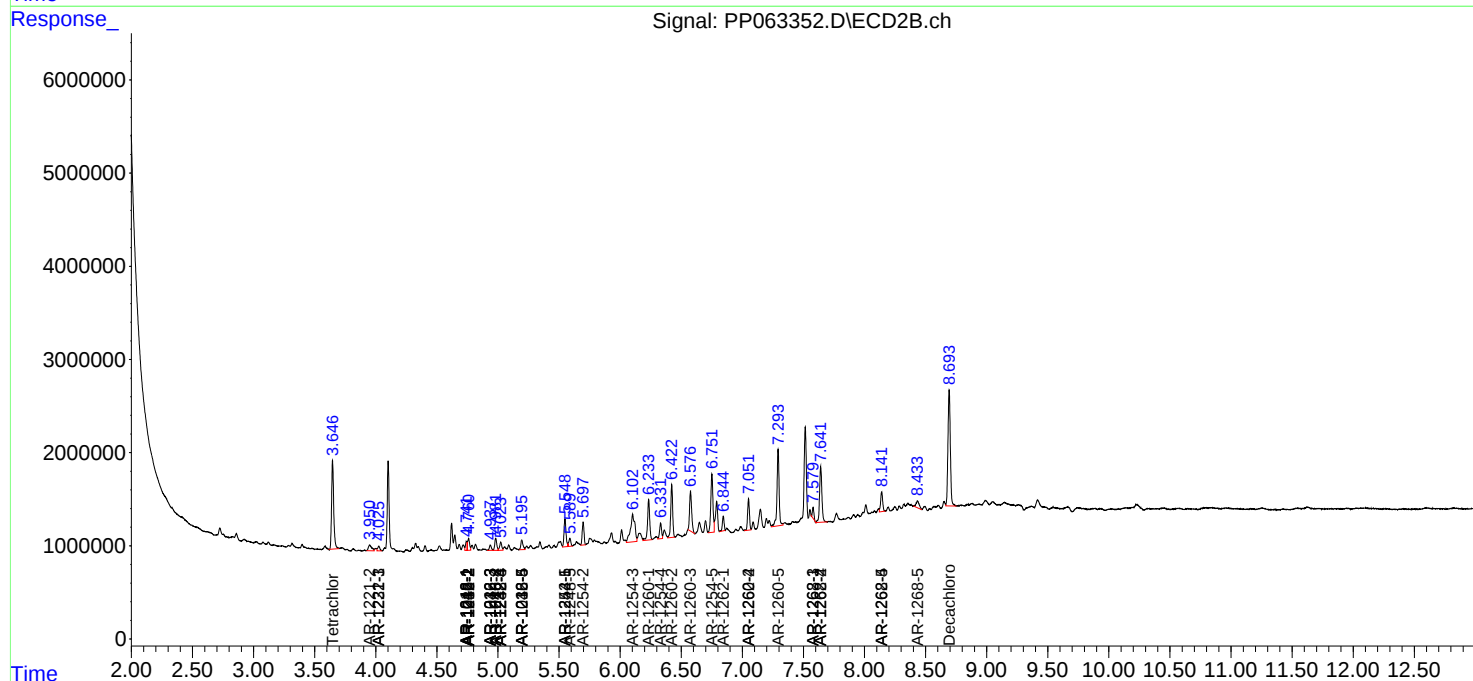
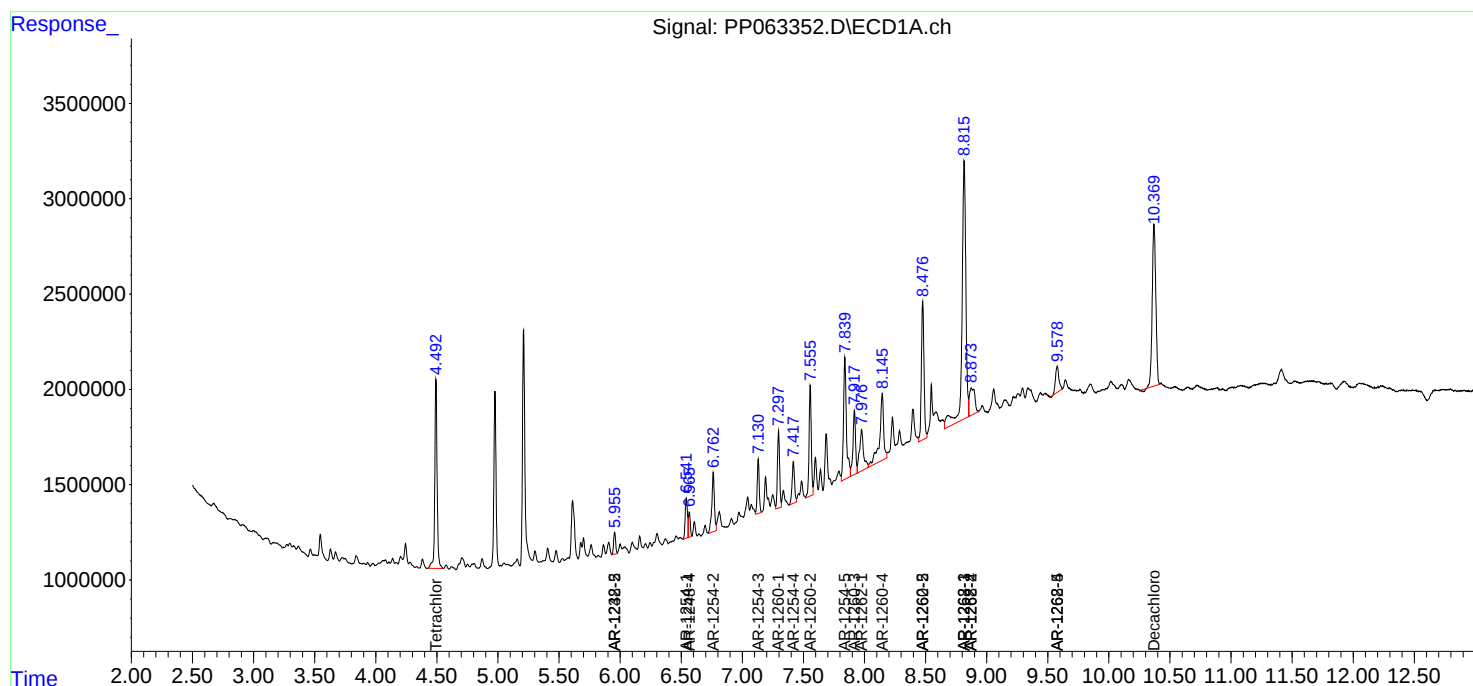
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

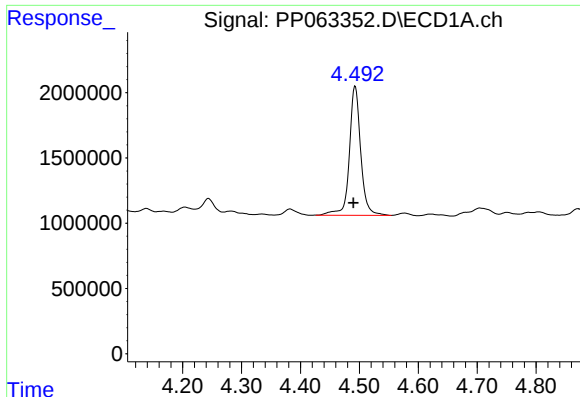
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
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Volume 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

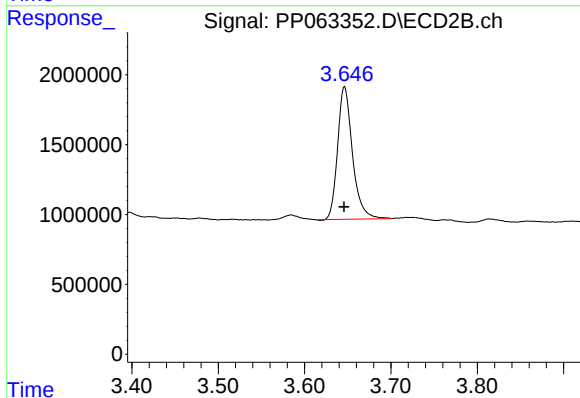




#1 Tetrachloro-m-xylene

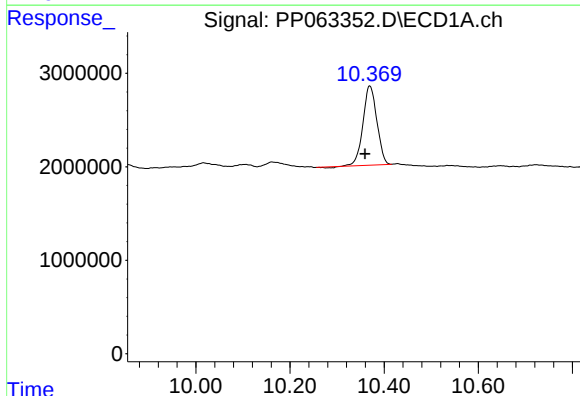
R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 13228847
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



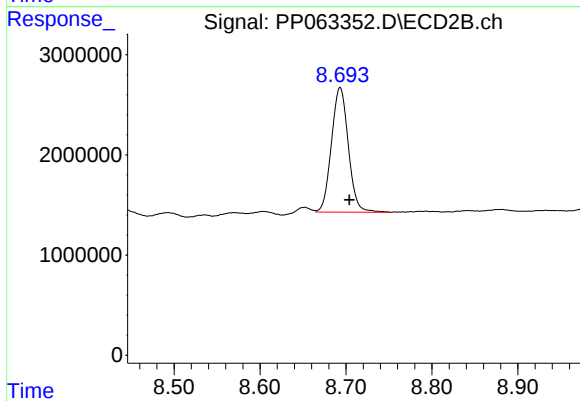
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 11358512
Conc: 4.78 ng/ml



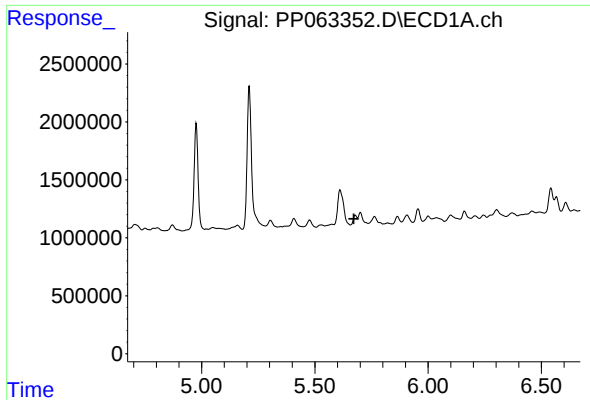
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.011 min
Response: 17274206
Conc: 7.68 ng/ml



#2 Decachlorobiphenyl

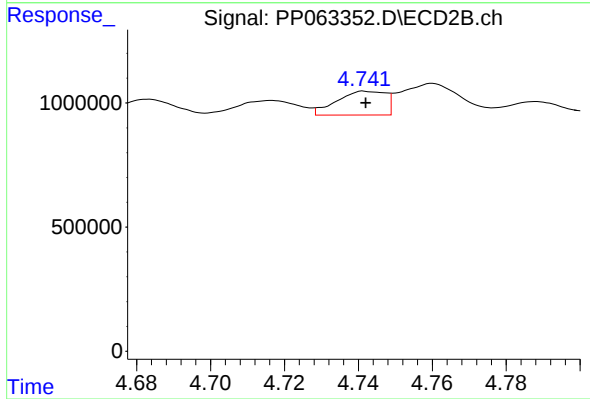
R.T.: 8.693 min
Delta R.T.: -0.011 min
Response: 17005180
Conc: 6.86 ng/ml



#3 AR-1016-1

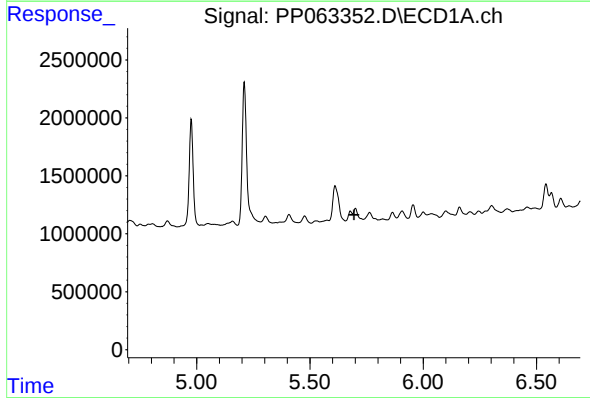
R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



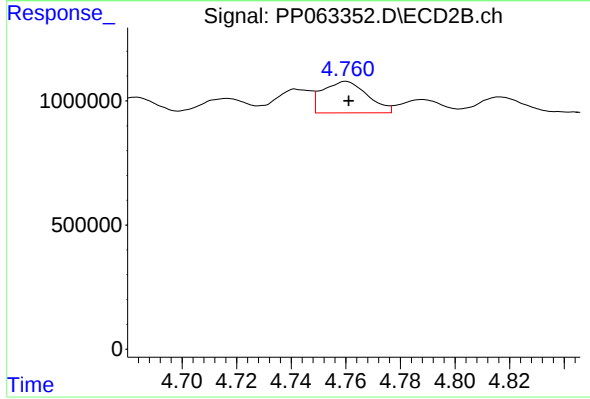
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 881583
Conc: 12.32 ng/ml



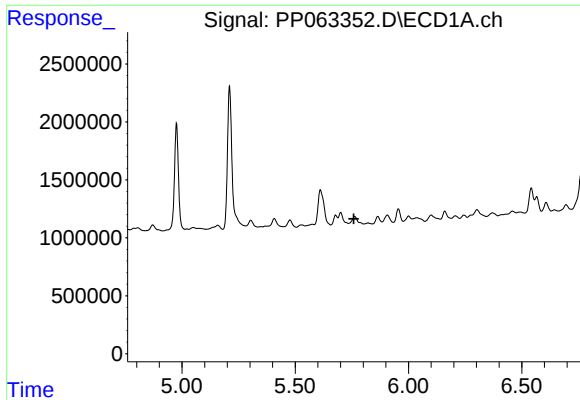
#4 AR-1016-2

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



#4 AR-1016-2

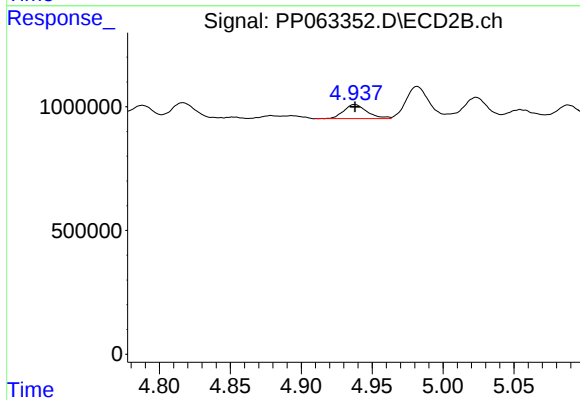
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 1441865
Conc: 14.04 ng/ml



#5 AR-1016-3

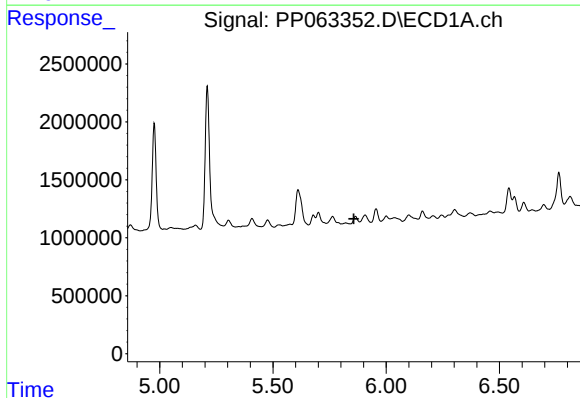
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



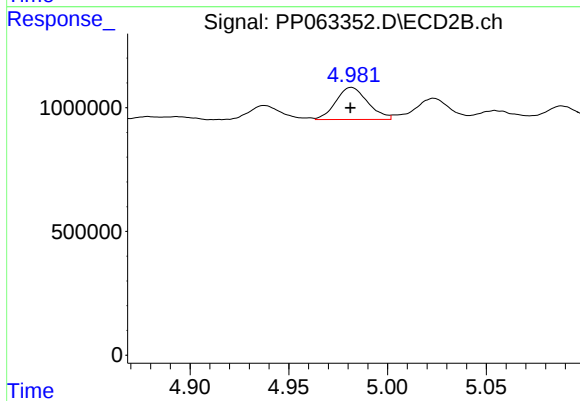
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 651371
Conc: 11.78 ng/ml



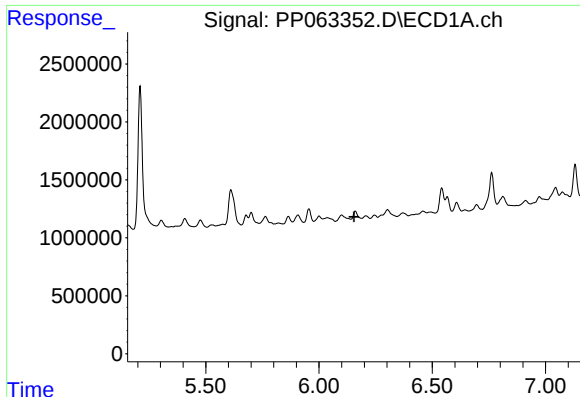
#6 AR-1016-4

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



#6 AR-1016-4

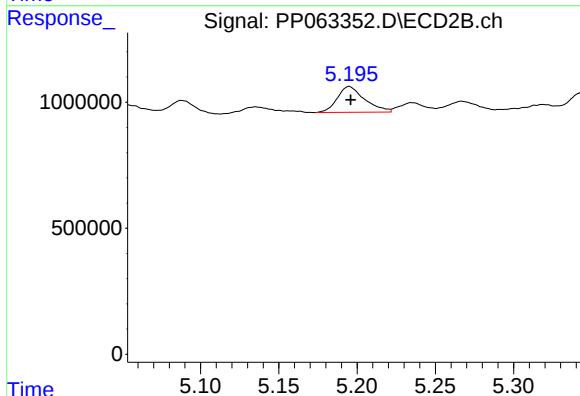
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 1461472
Conc: 29.53 ng/ml



#7 AR-1016-5

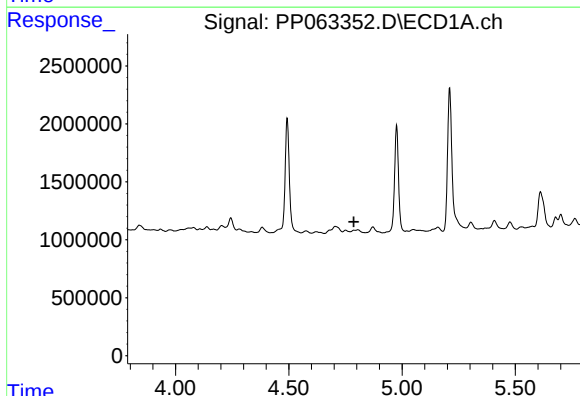
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



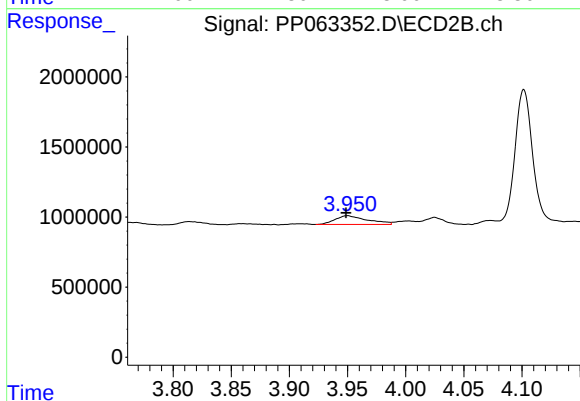
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 1252820
Conc: 19.92 ng/ml



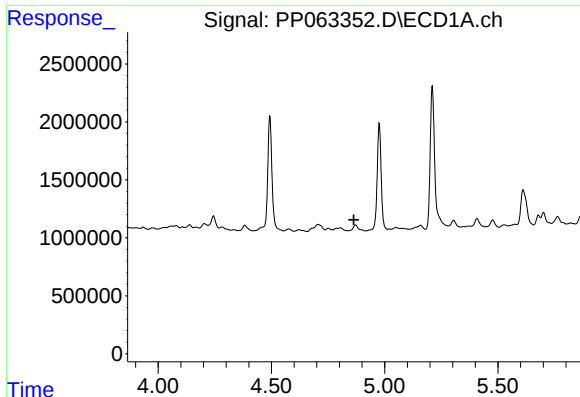
#9 AR-1221-2

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



#9 AR-1221-2

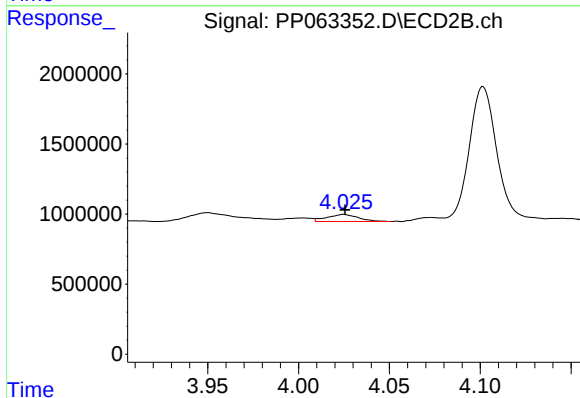
R.T.: 3.950 min
Delta R.T.: 0.001 min
Response: 1210853
Conc: 61.30 ng/ml



#10 AR-1221-3

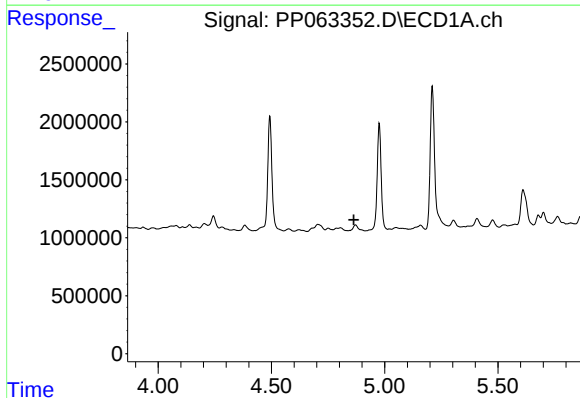
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



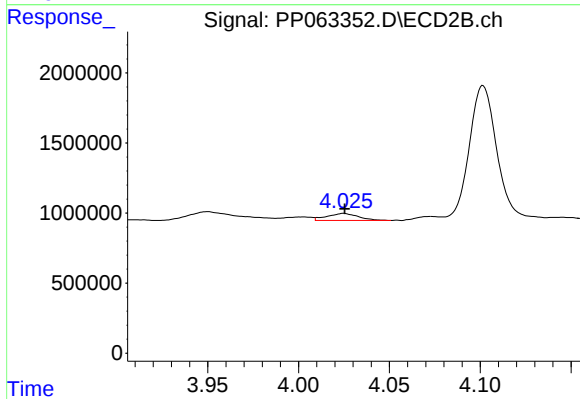
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 610536
Conc: 10.03 ng/ml



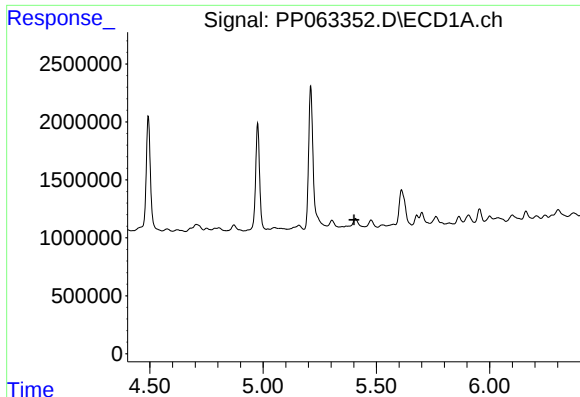
#11 AR-1232-1

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



#11 AR-1232-1

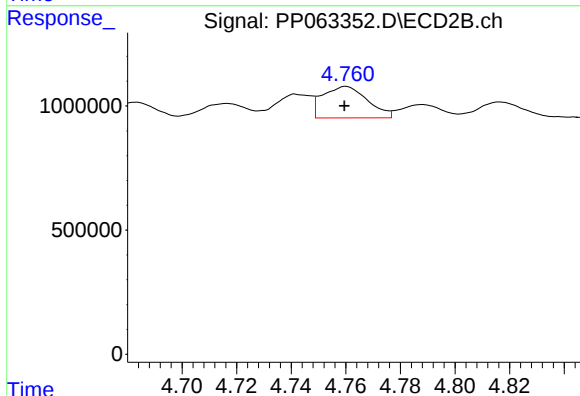
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 610536
Conc: 11.36 ng/ml



#12 AR-1232-2

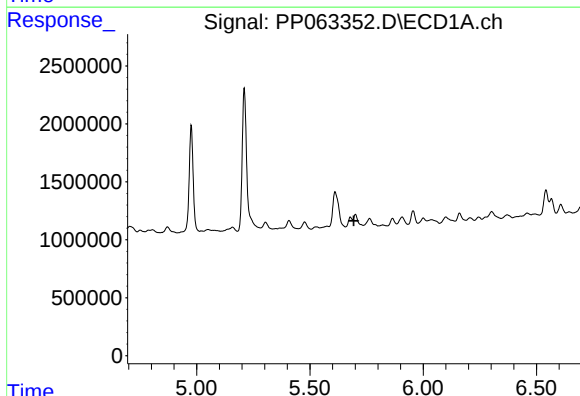
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



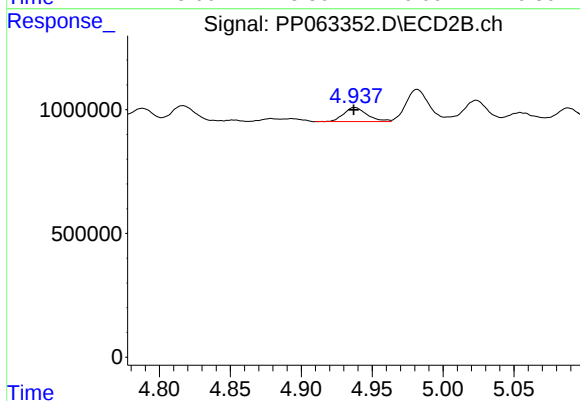
#12 AR-1232-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 1441865
Conc: 30.09 ng/ml



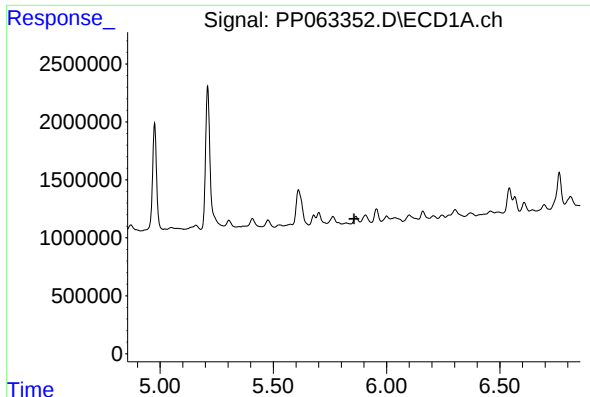
#13 AR-1232-3

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



#13 AR-1232-3

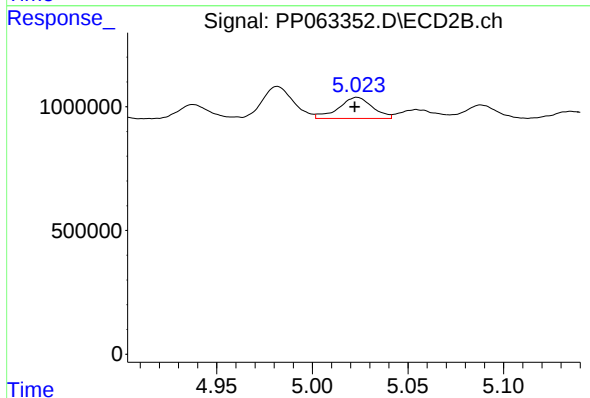
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 651371
Conc: 25.08 ng/ml



#14 AR-1232-4

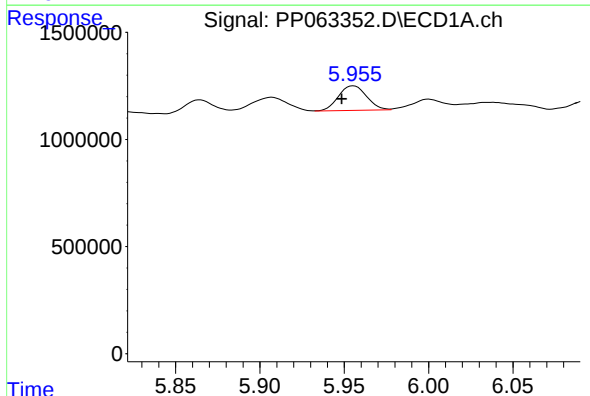
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



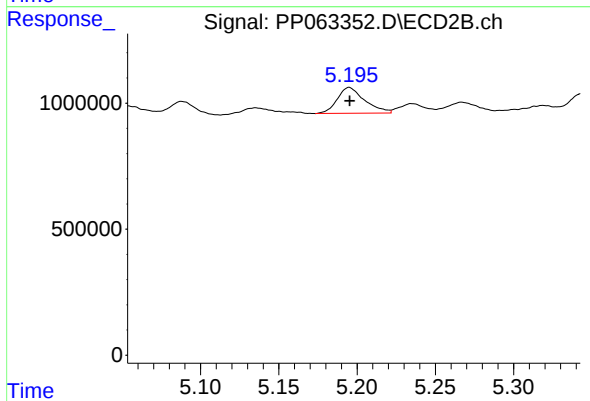
#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 1060281
Conc: 40.67 ng/ml



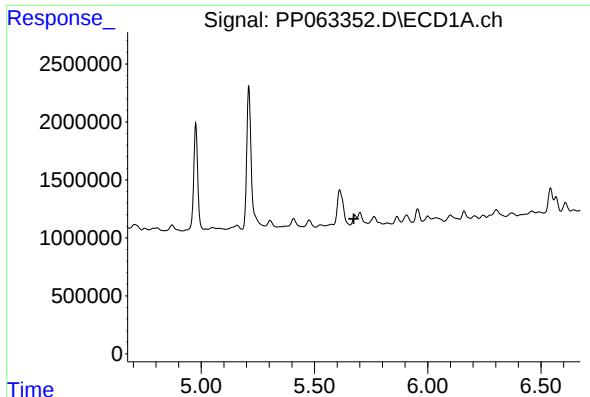
#15 AR-1232-5

R.T.: 5.955 min
Delta R.T.: 0.007 min
Response: 1334231
Conc: 57.87 ng/ml



#15 AR-1232-5

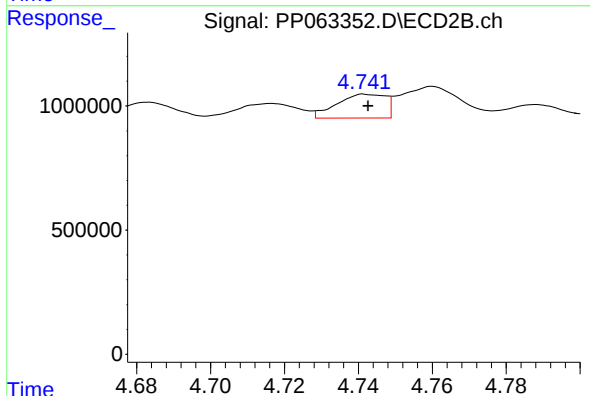
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 1252820
Conc: 45.95 ng/ml



#16 AR-1242-1

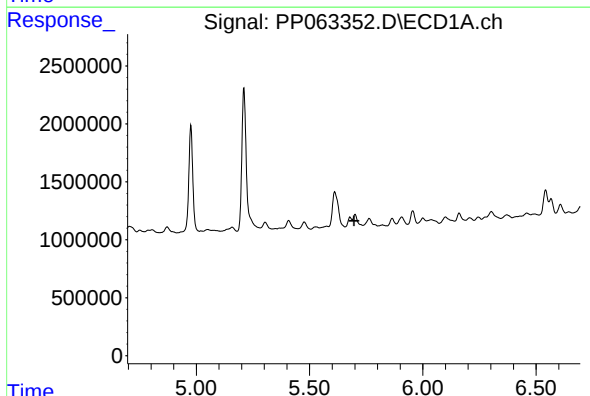
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



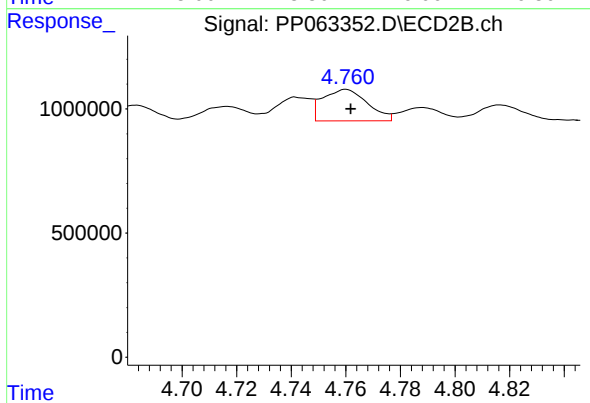
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 881583
Conc: 16.22 ng/ml



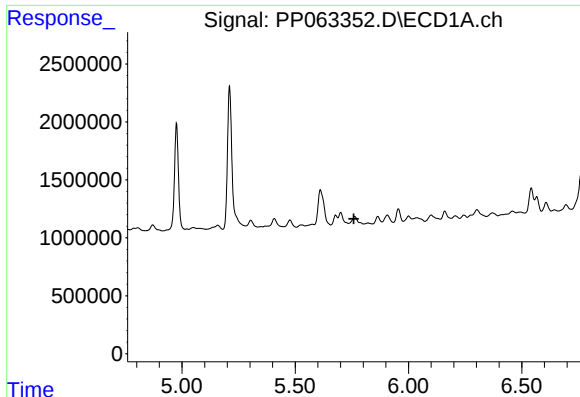
#17 AR-1242-2

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



#17 AR-1242-2

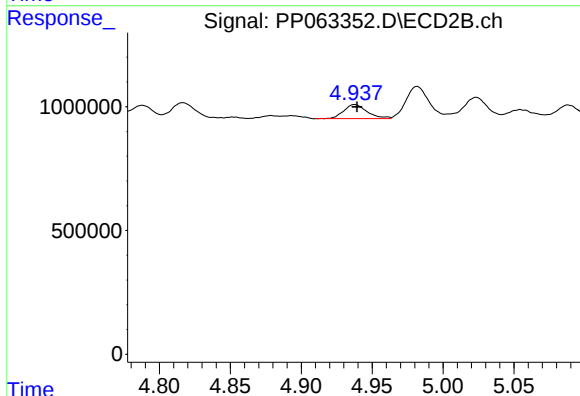
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 1441865
Conc: 18.51 ng/ml



#18 AR-1242-3

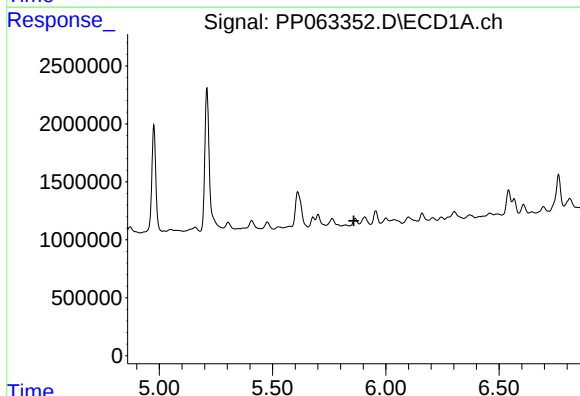
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



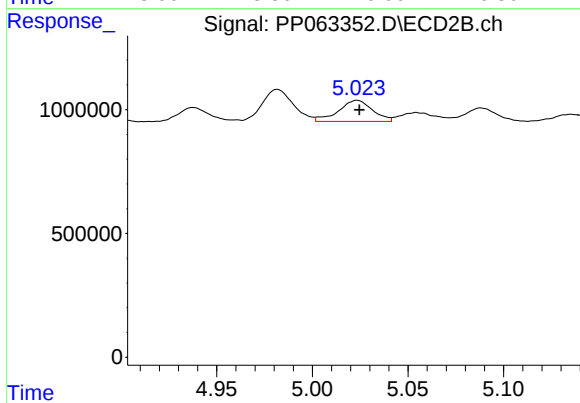
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 651371
Conc: 15.37 ng/ml



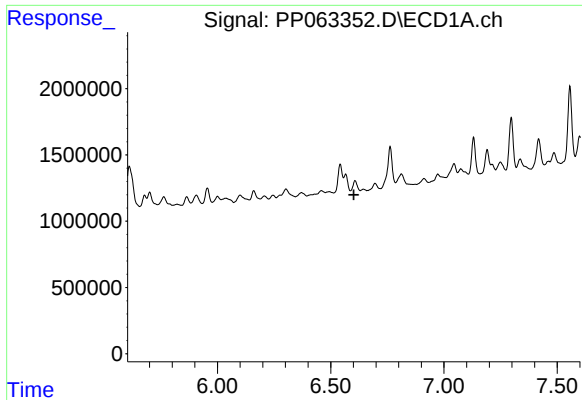
#19 AR-1242-4

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



#19 AR-1242-4

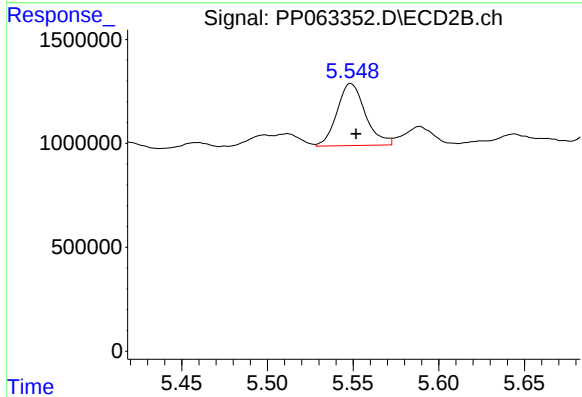
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 1060281
Conc: 22.70 ng/ml



#20 AR-1242-5

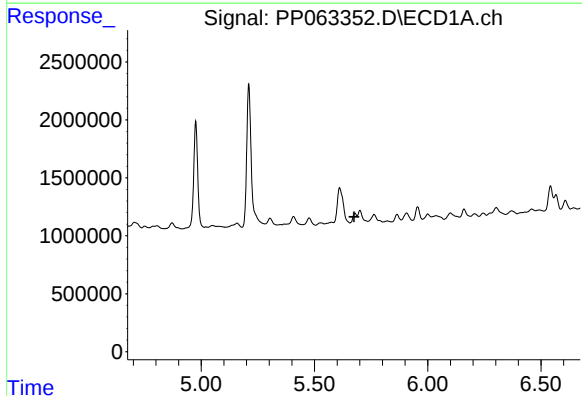
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



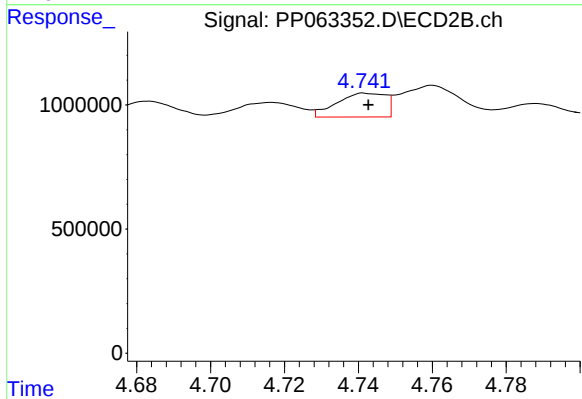
#20 AR-1242-5

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 3439934
Conc: 66.47 ng/ml



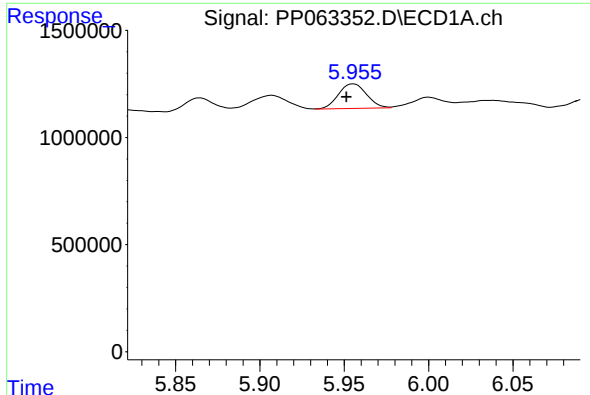
#21 AR-1248-1

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



#21 AR-1248-1

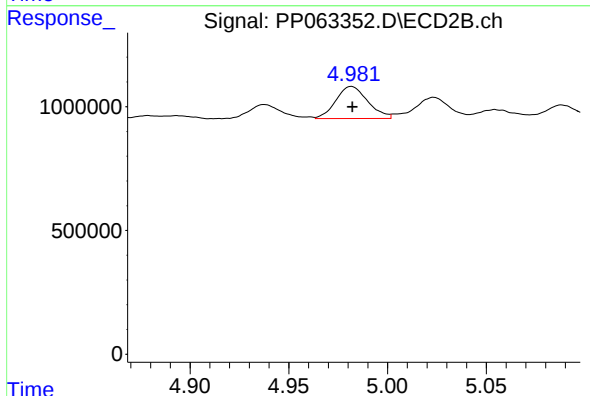
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 881583
Conc: 21.28 ng/ml



#22 AR-1248-2

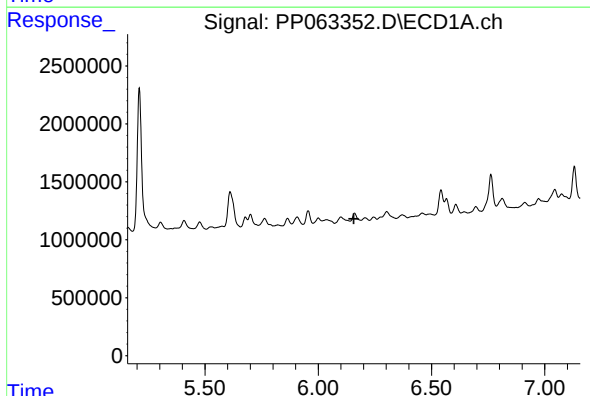
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 1334231
Conc: 18.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



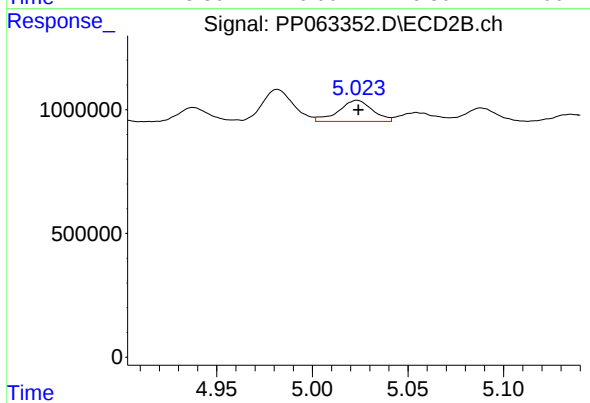
#22 AR-1248-2

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 1461472
Conc: 22.09 ng/ml



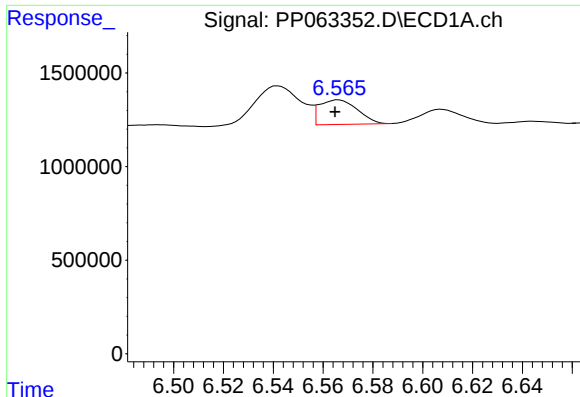
#23 AR-1248-3

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



#23 AR-1248-3

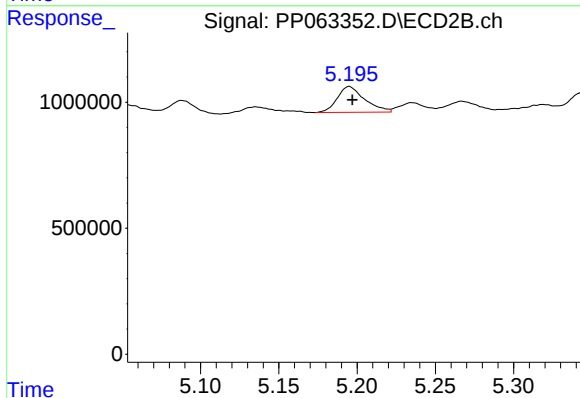
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 1060281
Conc: 15.14 ng/ml



#24 AR-1248-4

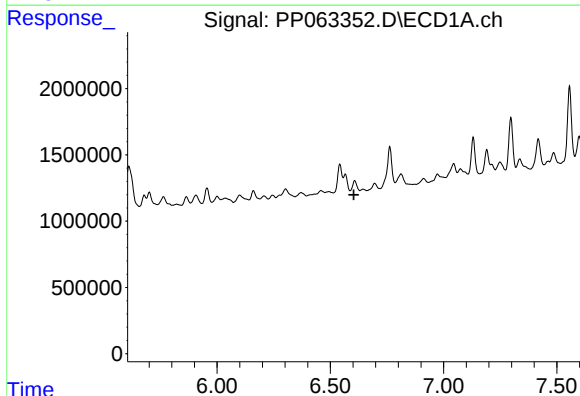
R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 1394889
Conc: 18.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



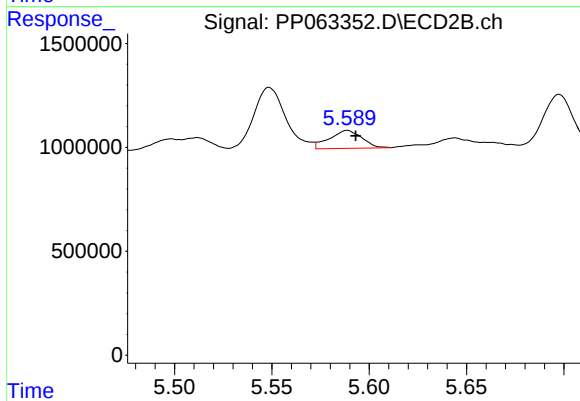
#24 AR-1248-4

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 1252820
Conc: 15.68 ng/ml



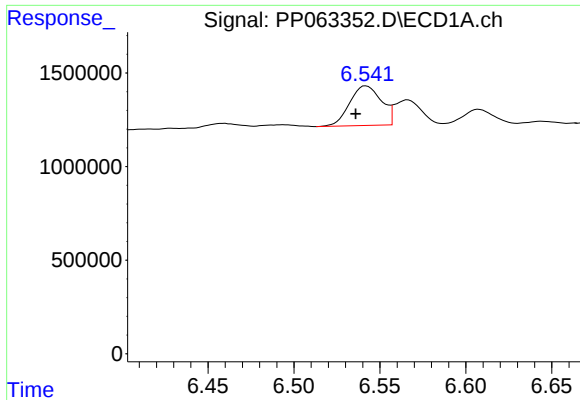
#25 AR-1248-5

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



#25 AR-1248-5

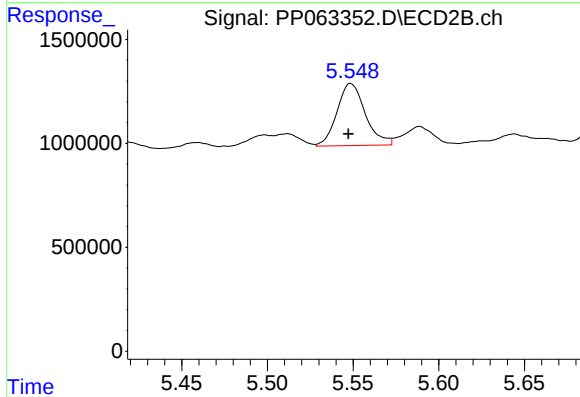
R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 1011208
Conc: 14.74 ng/ml



#26 AR-1254-1

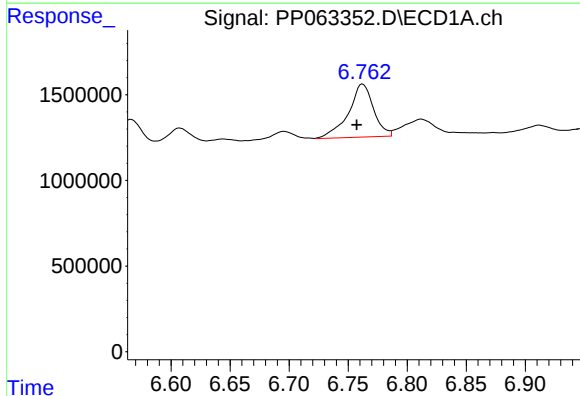
R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 2720464
Conc: 30.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



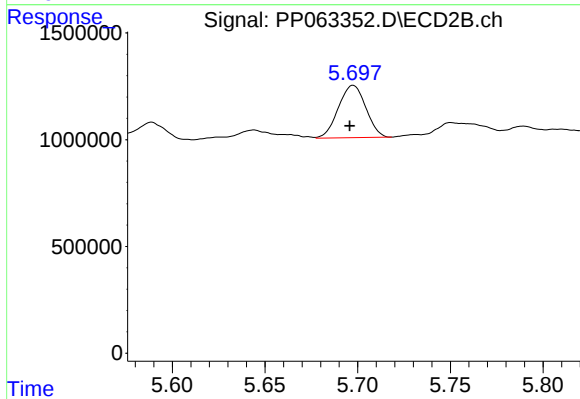
#26 AR-1254-1

R.T.: 5.549 min
Delta R.T.: 0.001 min
Response: 3439934
Conc: 28.44 ng/ml



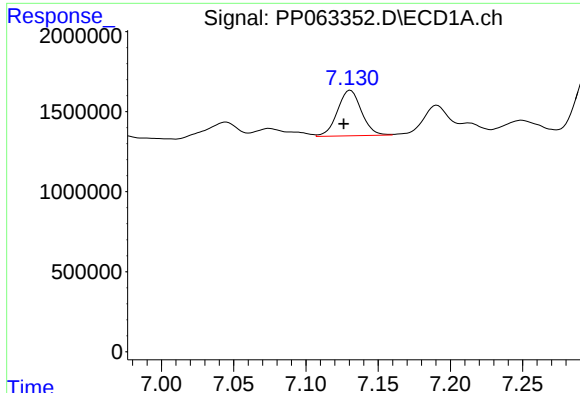
#27 AR-1254-2

R.T.: 6.762 min
Delta R.T.: 0.005 min
Response: 4584328
Conc: 34.76 ng/ml



#27 AR-1254-2

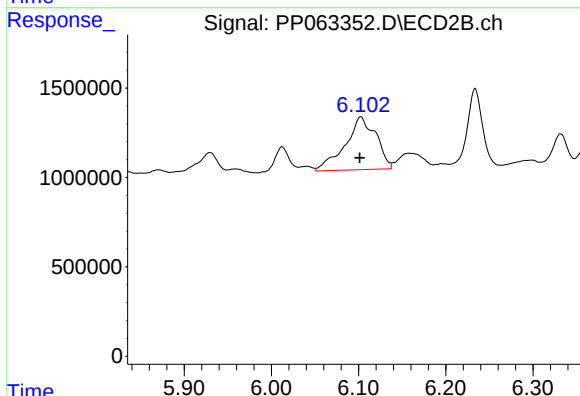
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 2525461
Conc: 23.36 ng/ml



#28 AR-1254-3

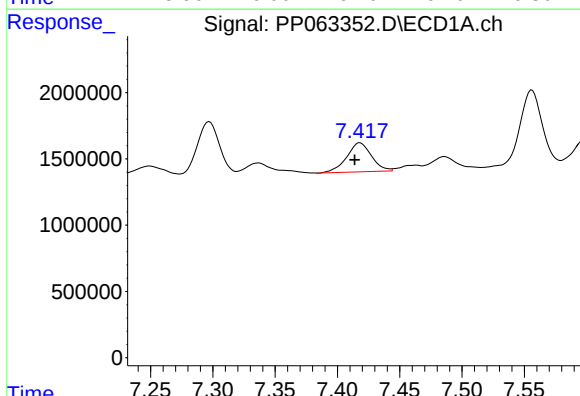
R.T.: 7.131 min
Delta R.T.: 0.005 min
Response: 3278333
Conc: 23.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



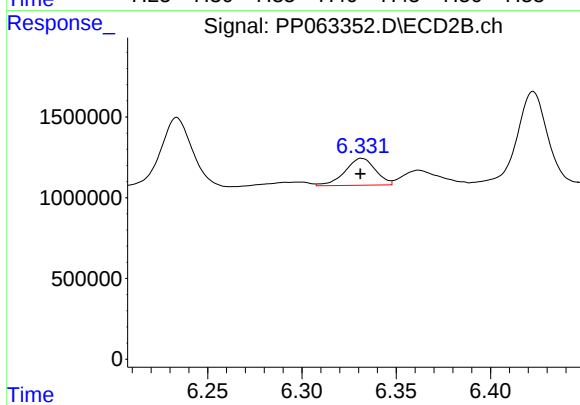
#28 AR-1254-3

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 7272770
Conc: 43.00 ng/ml



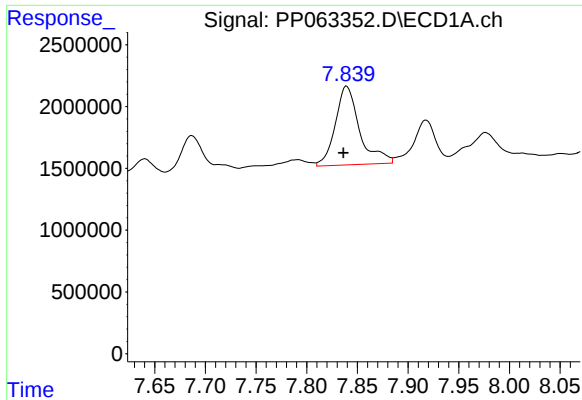
#29 AR-1254-4

R.T.: 7.418 min
Delta R.T.: 0.004 min
Response: 3041404
Conc: 37.01 ng/ml



#29 AR-1254-4

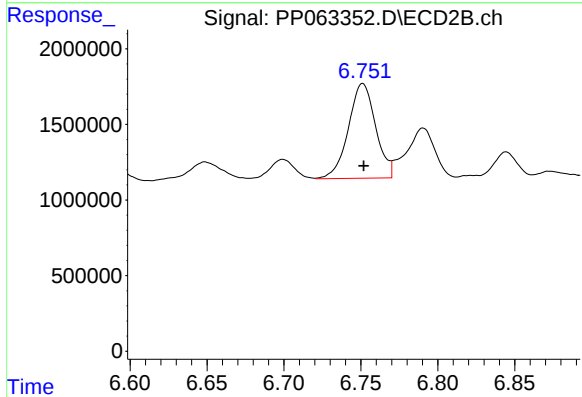
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 1889242
Conc: 23.67 ng/ml



#30 AR-1254-5

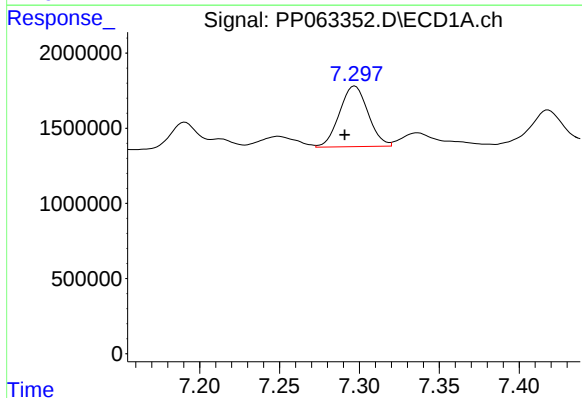
R.T.: 7.840 min
Delta R.T.: 0.003 min
Response: 10641560
Conc: 103.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



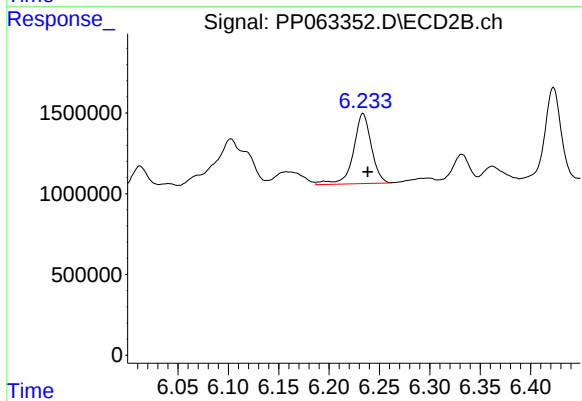
#30 AR-1254-5

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 7707783
Conc: 54.71 ng/ml



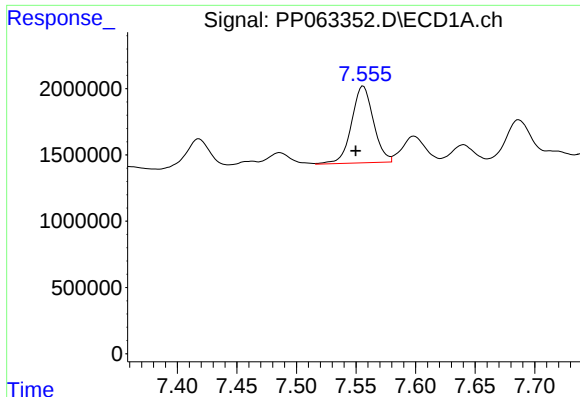
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: 0.006 min
Response: 5019516
Conc: 41.24 ng/ml



#31 AR-1260-1

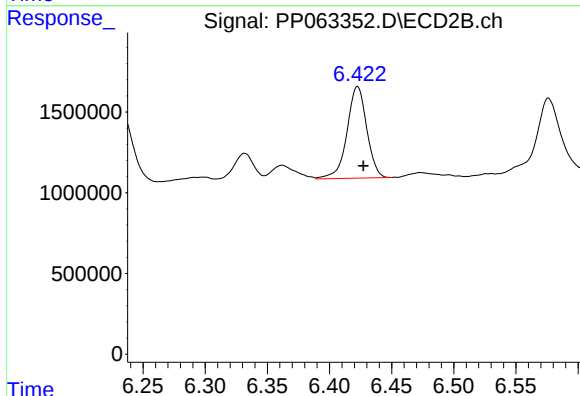
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 5374881
Conc: 40.55 ng/ml



#32 AR-1260-2

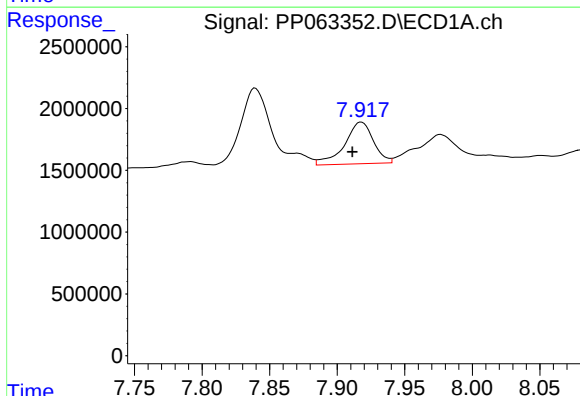
R.T.: 7.556 min
Delta R.T.: 0.006 min
Response: 7398031
Conc: 58.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



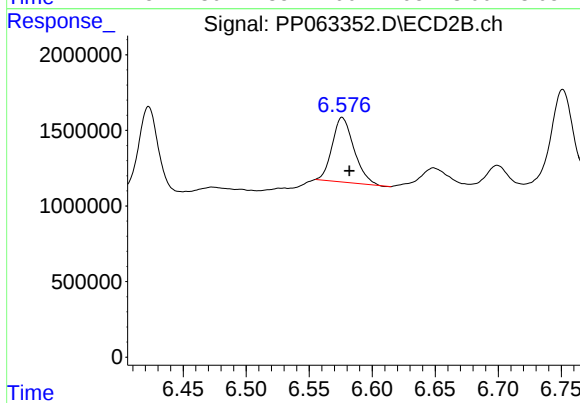
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.005 min
Response: 6274101
Conc: 42.48 ng/ml



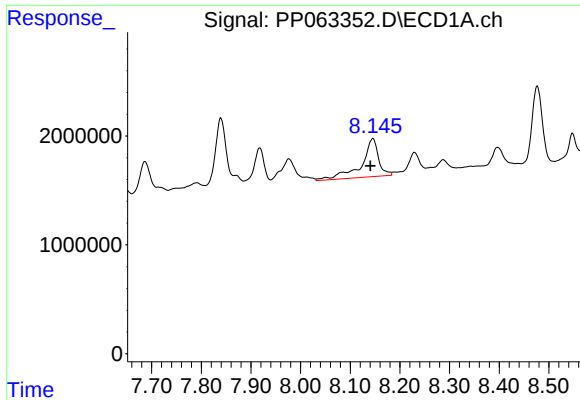
#33 AR-1260-3

R.T.: 7.918 min
Delta R.T.: 0.007 min
Response: 5040511
Conc: 48.76 ng/ml



#33 AR-1260-3

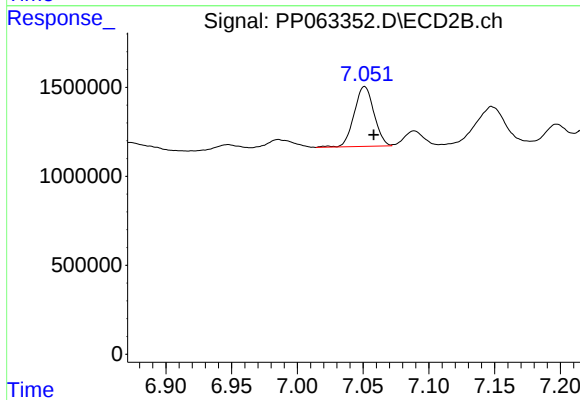
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 5141440
Conc: 35.46 ng/ml



#34 AR-1260-4

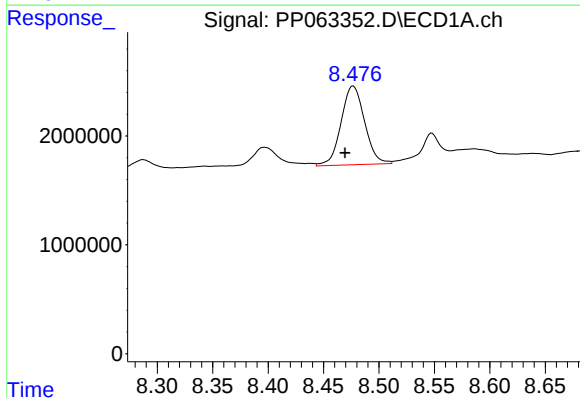
R.T.: 8.146 min
Delta R.T.: 0.005 min
Response: 8369133
Conc: 71.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



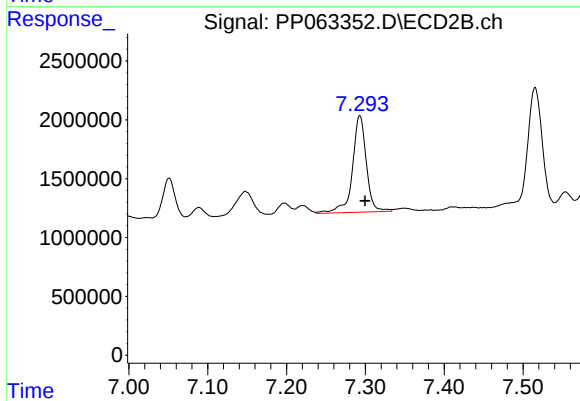
#34 AR-1260-4

R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 3532957
Conc: 28.98 ng/ml



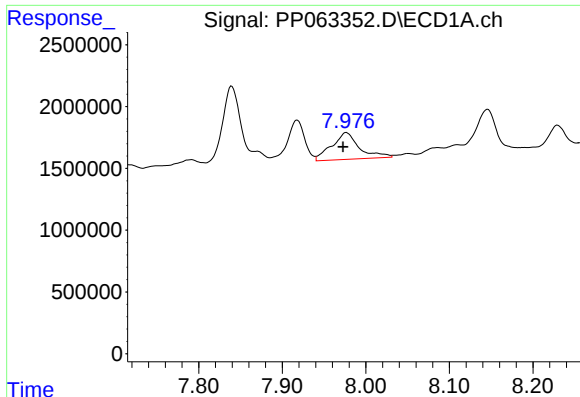
#35 AR-1260-5

R.T.: 8.477 min
Delta R.T.: 0.007 min
Response: 10701728
Conc: 54.53 ng/ml



#35 AR-1260-5

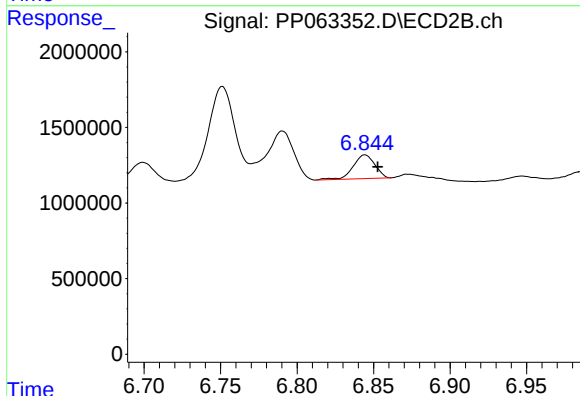
R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 10109859
Conc: 40.69 ng/ml



#36 AR-1262-1

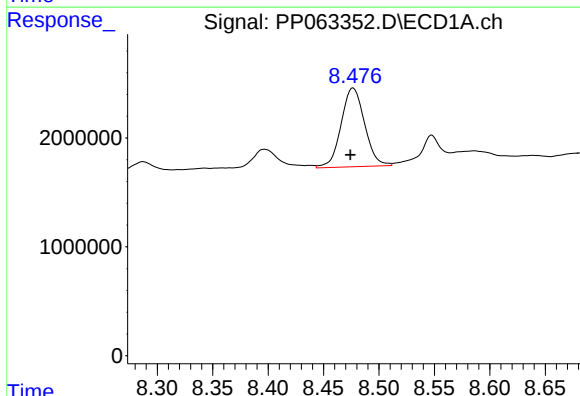
R.T.: 7.977 min
Delta R.T.: 0.004 min
Response: 4980612
Conc: 78.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



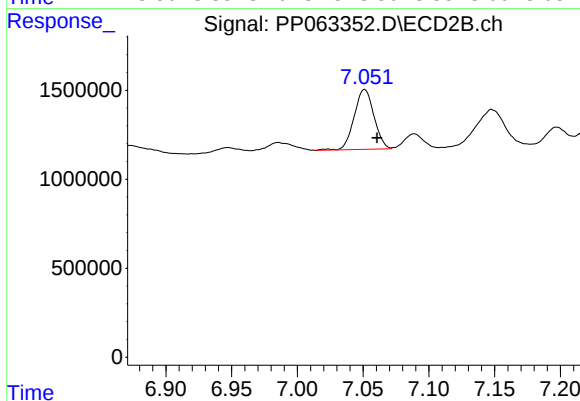
#36 AR-1262-1

R.T.: 6.844 min
Delta R.T.: -0.008 min
Response: 1550549
Conc: 21.85 ng/ml



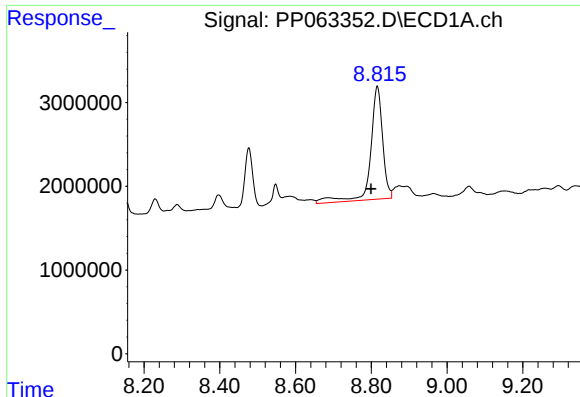
#37 AR-1262-2

R.T.: 8.477 min
Delta R.T.: 0.003 min
Response: 10701728
Conc: 46.44 ng/ml



#37 AR-1262-2

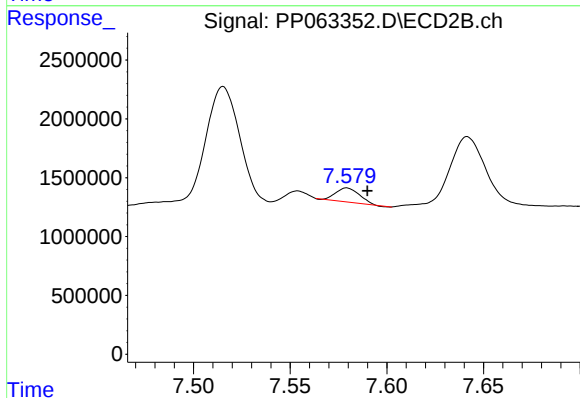
R.T.: 7.051 min
Delta R.T.: -0.009 min
Response: 3532957
Conc: 21.56 ng/ml



#38 AR-1262-3

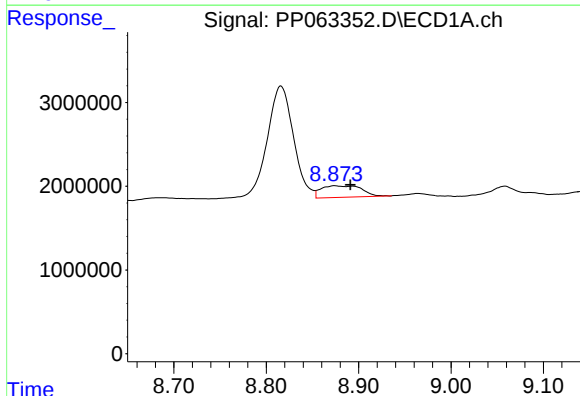
R.T.: 8.816 min
Delta R.T.: 0.017 min
Response: 30044642
Conc: 181.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



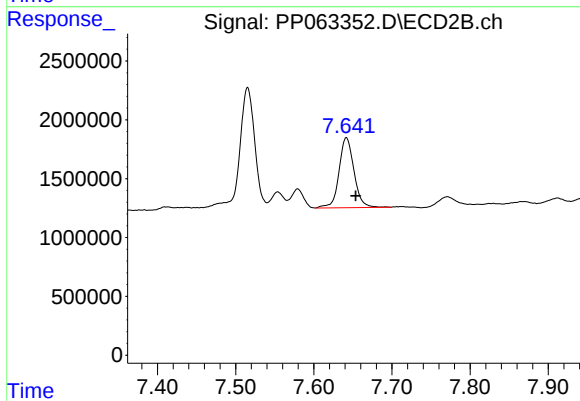
#38 AR-1262-3

R.T.: 7.579 min
Delta R.T.: -0.011 min
Response: 995096
Conc: 8.23 ng/ml



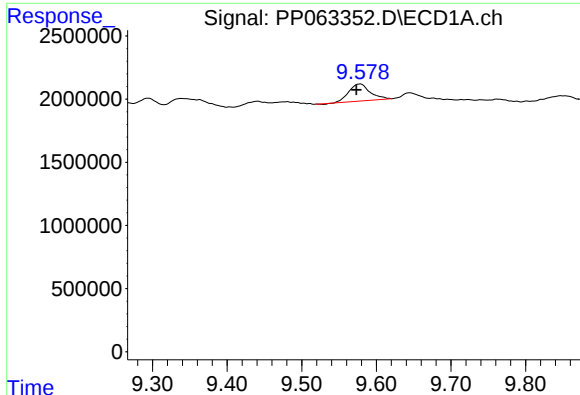
#39 AR-1262-4

R.T.: 8.874 min
Delta R.T.: -0.017 min
Response: 4232578
Conc: 31.34 ng/ml



#39 AR-1262-4

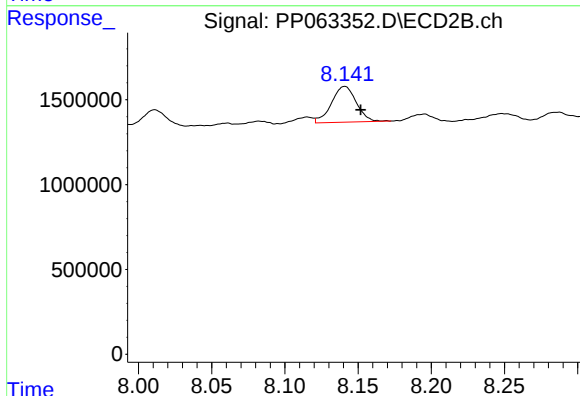
R.T.: 7.642 min
Delta R.T.: -0.012 min
Response: 7885388
Conc: 37.42 ng/ml



#40 AR-1262-5

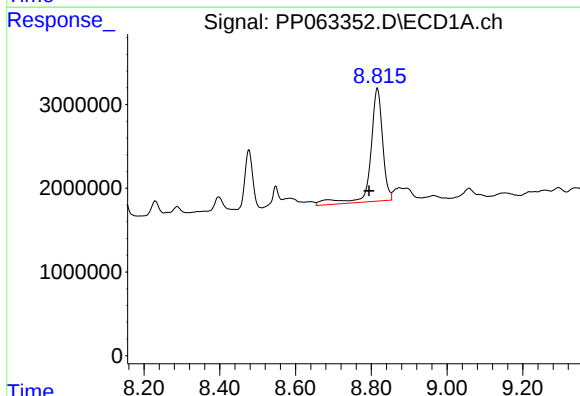
R.T.: 9.578 min
Delta R.T.: 0.005 min
Response: 2652138
Conc: 36.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



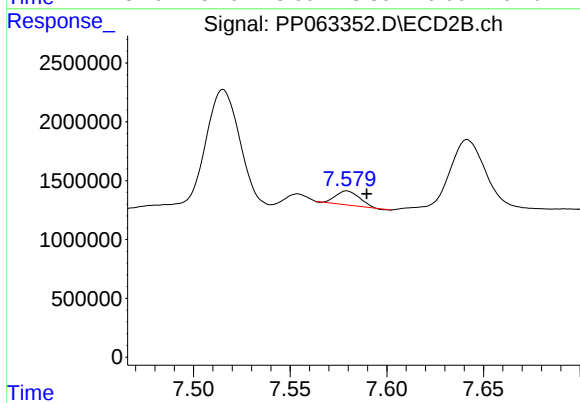
#40 AR-1262-5

R.T.: 8.141 min
Delta R.T.: -0.011 min
Response: 2500619
Conc: 30.63 ng/ml



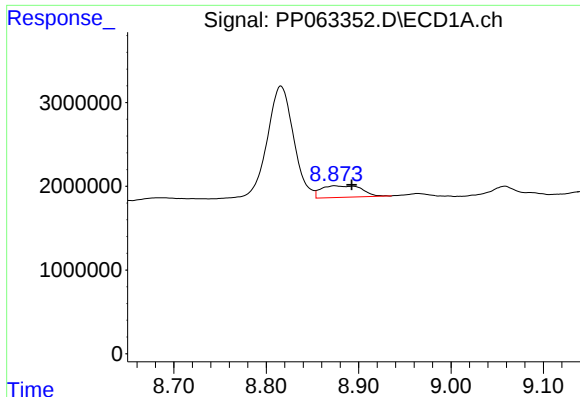
#41 AR-1268-1

R.T.: 8.816 min
Delta R.T.: 0.022 min
Response: 30044642
Conc: 103.17 ng/ml



#41 AR-1268-1

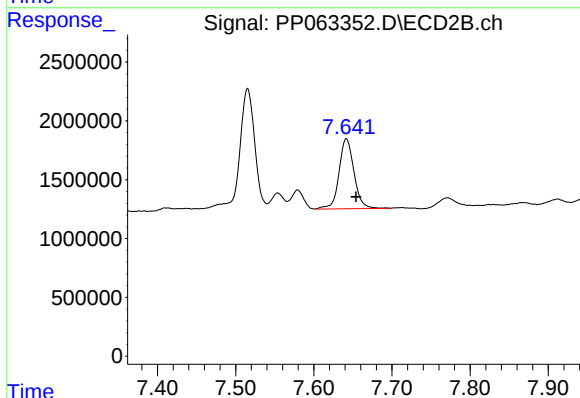
R.T.: 7.579 min
Delta R.T.: -0.010 min
Response: 995096
Conc: 3.09 ng/ml



#42 AR-1268-2

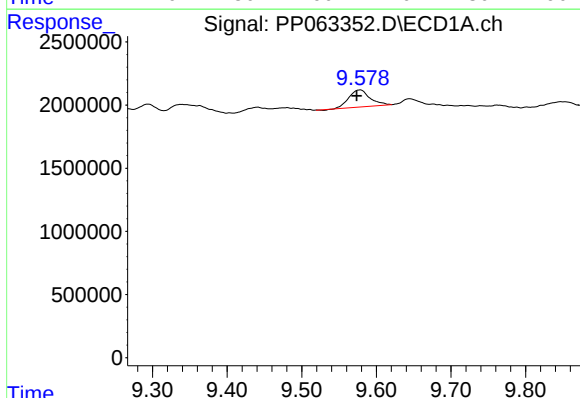
R.T.: 8.874 min
Delta R.T.: -0.018 min
Response: 4232578
Conc: 16.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
85-WATERRE



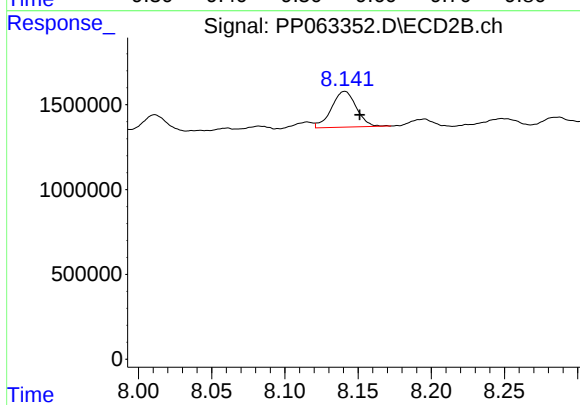
#42 AR-1268-2

R.T.: 7.642 min
Delta R.T.: -0.012 min
Response: 7885388
Conc: 26.39 ng/ml



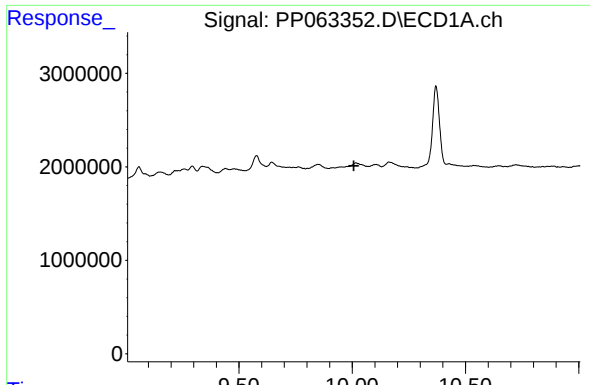
#44 AR-1268-4

R.T.: 9.578 min
Delta R.T.: 0.004 min
Response: 2652138
Conc: 34.29 ng/ml



#44 AR-1268-4

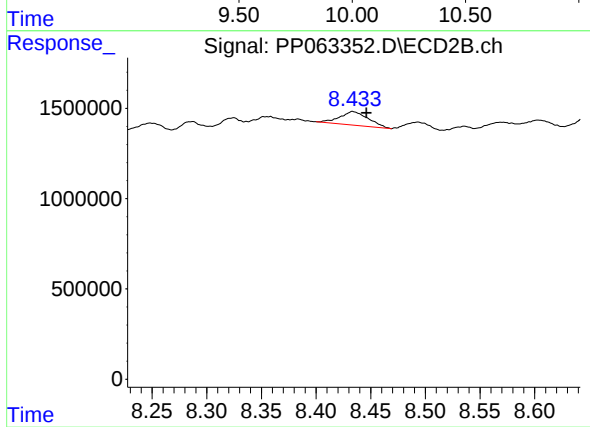
R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 2500619
Conc: 28.49 ng/ml



#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-WATERRE



#45 AR-1268-5

R.T.: 8.434 min
Delta R.T.: -0.013 min
Response: 1369244
Conc: 1.63 ng/ml