

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022224\
 Data File : PP063323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 17:21
 Operator : YP\AJ
 Sample : P1529-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WA-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:58:38 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	3.647	46476683	45667454	19.430	19.213
2)	SA Decachlor...	10.365	8.691	37861952	40221126	16.836	16.237
Target Compounds							
3)	L1 AR-1016-1	0.000	4.734	0	1262641	N.D.	17.649 #
4)	L1 AR-1016-2	0.000	4.756	0	537389	N.D.	5.232 #
6)	L1 AR-1016-4	0.000	4.977	0	1034634	N.D.	20.907 #
7)	L1 AR-1016-5	6.156	5.188	1358842	506459	22.254	8.051 #
9)	L2 AR-1221-2	0.000	3.947	0	667093	N.D.	33.773 #
12)	L3 AR-1232-2	0.000	4.756	0	537389	N.D.	11.214 #
14)	L3 AR-1232-4	0.000	5.019	0	805623	N.D.	30.906 #
15)	L3 AR-1232-5	5.929f	5.188	321163	506459	13.931	18.575 #
16)	L4 AR-1242-1	0.000	4.734	0	1262641	N.D.	23.235 #
17)	L4 AR-1242-2	0.000	4.756	0	537389	N.D.	6.900 #
19)	L4 AR-1242-4	0.000	5.019	0	805623	N.D.	17.250 #
20)	L4 AR-1242-5	6.604	5.545	2153908	5652997	48.297	109.231 #
21)	L5 AR-1248-1	0.000	4.734	0	1262641	N.D.	30.478 #
22)	L5 AR-1248-2	5.929f	4.977	321163	1034634	4.470	15.638 #
23)	L5 AR-1248-3	6.156	5.019	1358842	805623	17.487	11.500 #
24)	L5 AR-1248-4	6.563	5.188	1735451	506459	23.287	6.338 #
25)	L5 AR-1248-5	6.604	5.587	2153908	2787879	27.688	40.633 #
26)	L6 AR-1254-1	6.537	5.545	2697404	5652997	30.228	46.740 #
27)	L6 AR-1254-2	6.759	5.694	5914195	6971046	44.847	64.492 #
28)	L6 AR-1254-3	7.127	6.099	10378822	14548702	75.500	86.024
29)	L6 AR-1254-4	7.415	6.328	8059105	8430007	98.078	105.634
30)	L6 AR-1254-5	7.837	6.749	11121384	11933230	108.033	84.703
31)	L7 AR-1260-1	7.293	6.231	5972292	11072853	49.070	83.536 #
32)	L7 AR-1260-2	7.551	6.420	6587519	7195554	51.797	48.717
33)	L7 AR-1260-3	7.913	6.573	2523938	4244812	24.416	29.279
34)	L7 AR-1260-4	8.128	7.047	9477033	1018778	80.716	8.358 #
35)	L7 AR-1260-5	8.473	7.290	2417789	3723941	12.320	14.989
36)	L8 AR-1262-1	0.000	6.841	0	1177691	N.D.	16.597 #
37)	L8 AR-1262-2	8.473	7.047	2417789	1018778	10.492	6.218 #
38)	L8 AR-1262-3	8.804	7.580	2296107	1500142	13.897	12.404
39)	L8 AR-1262-4	0.000	7.659	0	3083621	N.D.	14.633 #
40)	L8 AR-1262-5	0.000	8.137	0	686923	N.D.	8.414 #
41)	L9 AR-1268-1	8.804	7.580	2296107	1500142	7.884	4.664 #
42)	L9 AR-1268-2	0.000	7.659	0	3083621	N.D.	10.319 #
43)	L9 AR-1268-3	0.000	7.855	0	419100	N.D.	1.482 #
44)	L9 AR-1268-4	0.000	8.137	0	686923	N.D.	7.825 #

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

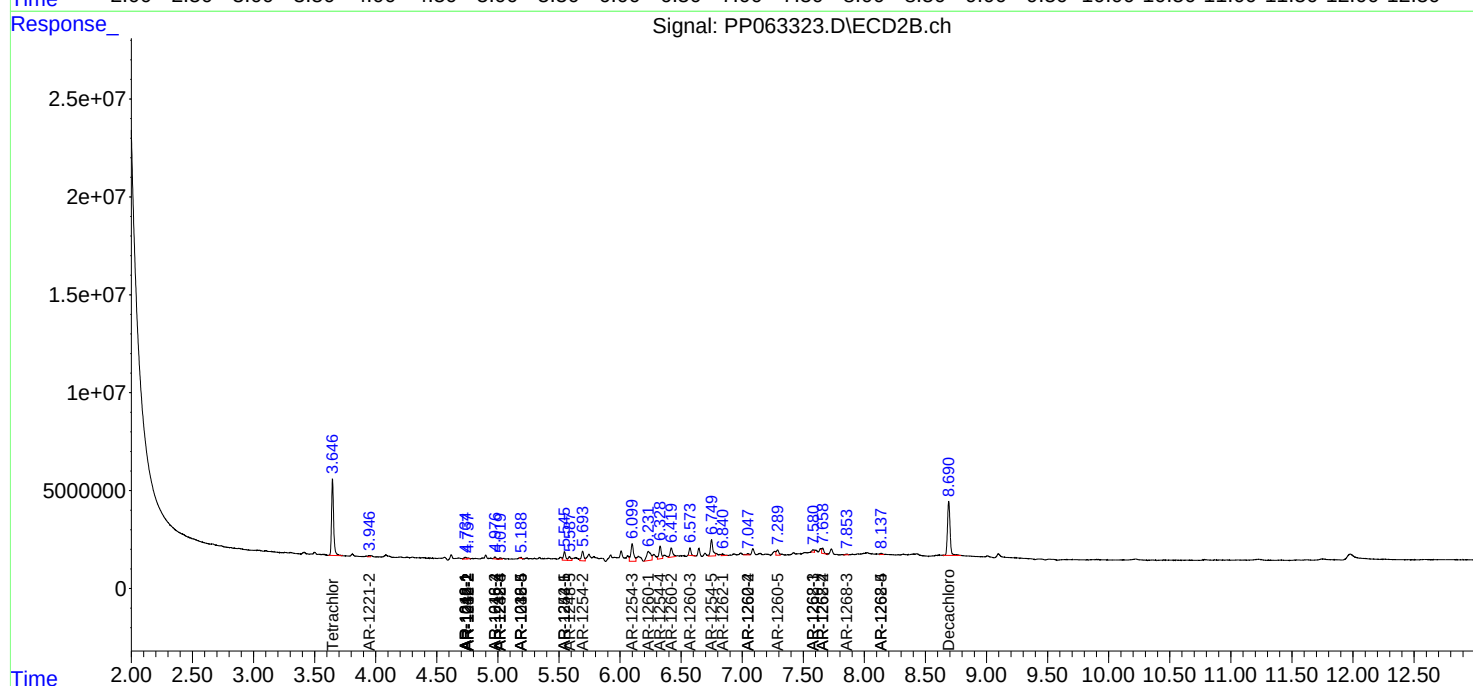
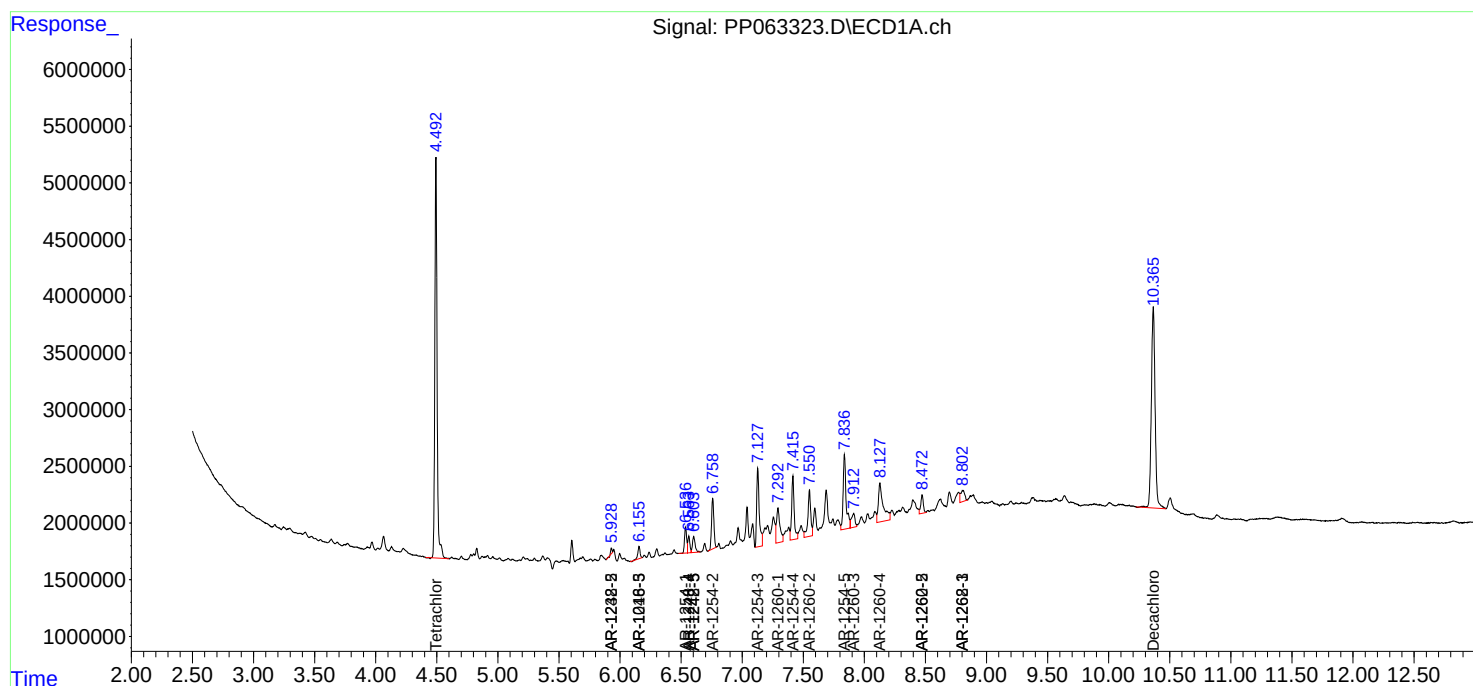
Instrument :
ECD_P
ClientSampleId :
WA-3

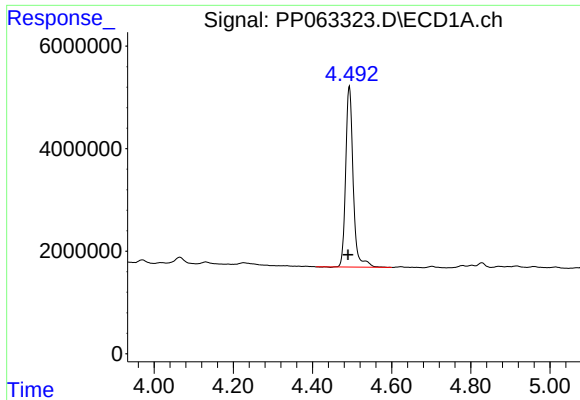
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022224\
Data File : PP063323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 17:21
Operator : YP\AJ
Sample : P1529-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
WA-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:58:38 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

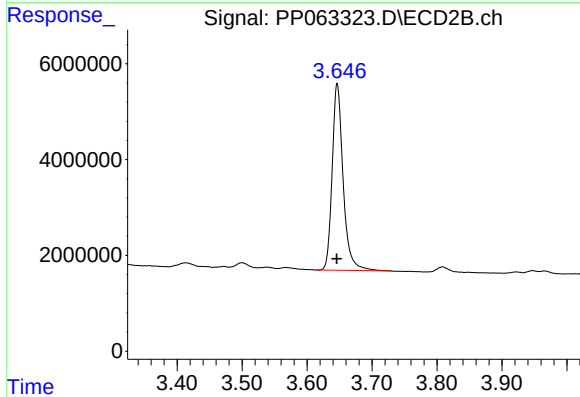




#1 Tetrachloro-m-xylene

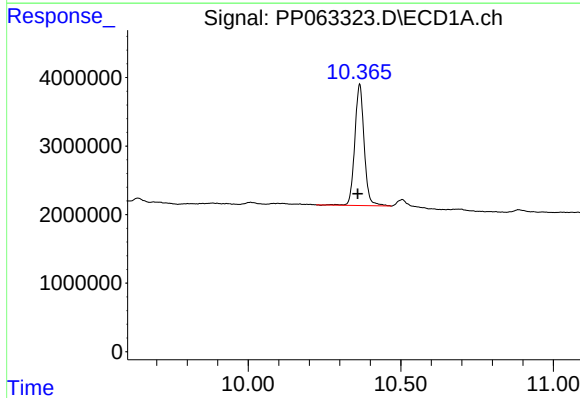
R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 46476683
Conc: 19.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
WA-3



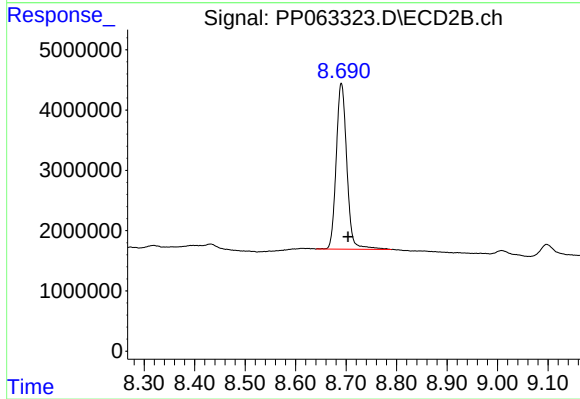
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 45667454
Conc: 19.21 ng/ml



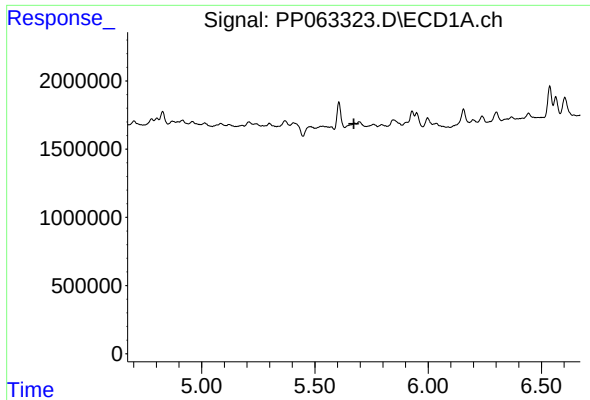
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.006 min
Response: 37861952
Conc: 16.84 ng/ml



#2 Decachlorobiphenyl

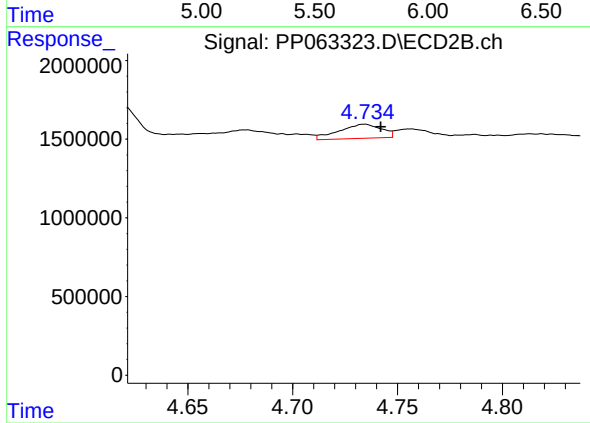
R.T.: 8.691 min
Delta R.T.: -0.013 min
Response: 40221126
Conc: 16.24 ng/ml



#3 AR-1016-1

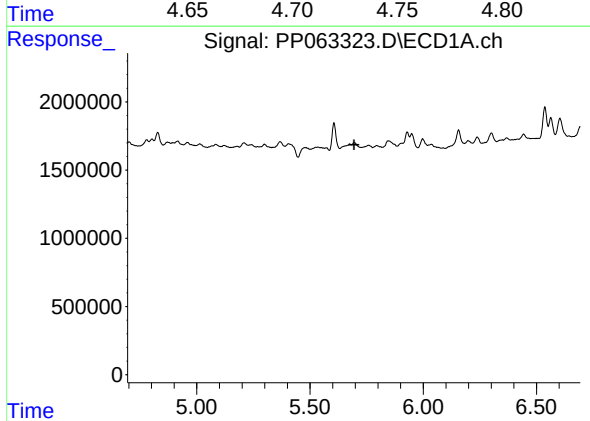
R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WA-3



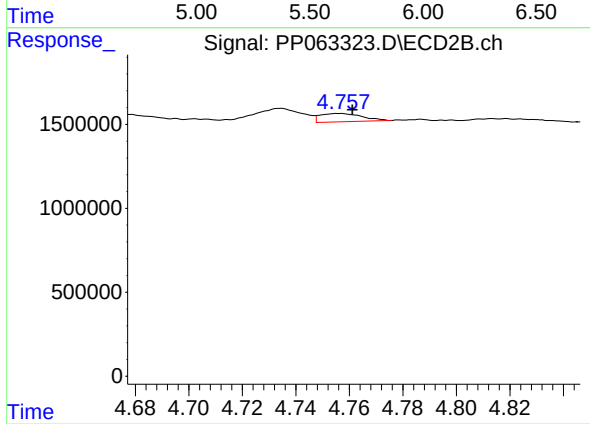
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 1262641
Conc: 17.65 ng/ml



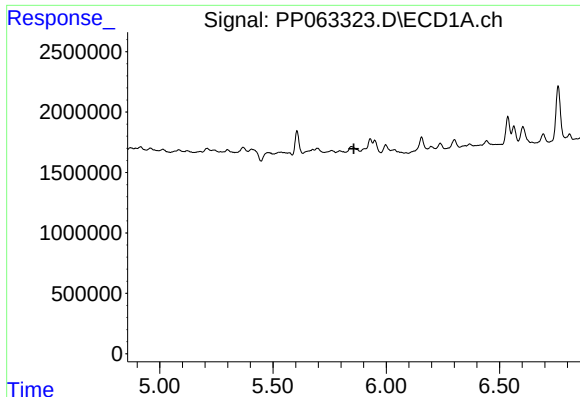
#4 AR-1016-2

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



#4 AR-1016-2

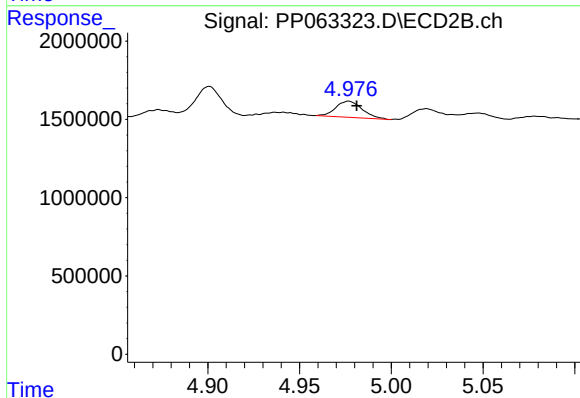
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 537389
Conc: 5.23 ng/ml



#6 AR-1016-4

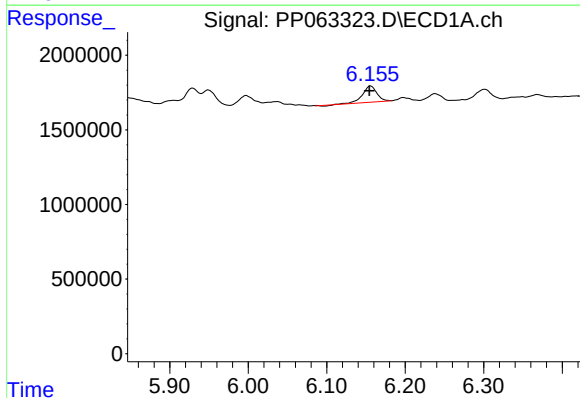
R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WA-3



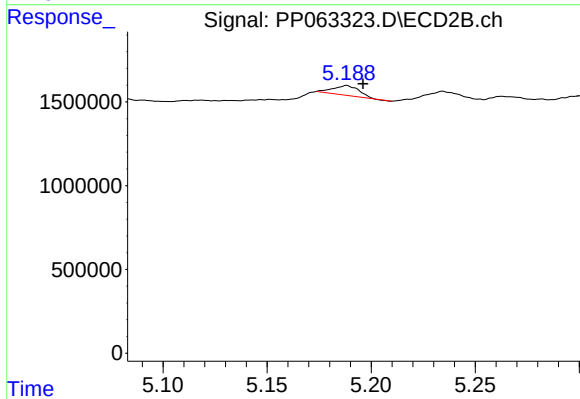
#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 1034634
Conc: 20.91 ng/ml



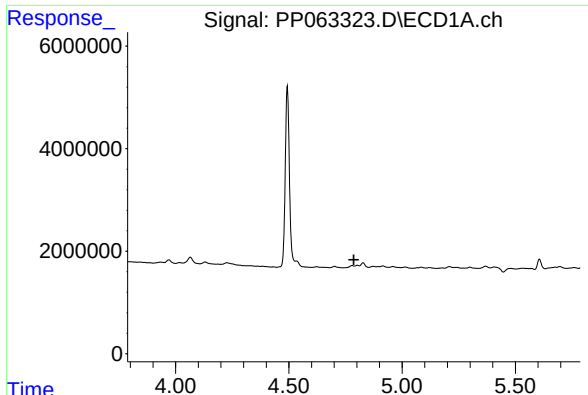
#7 AR-1016-5

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 1358842
Conc: 22.25 ng/ml



#7 AR-1016-5

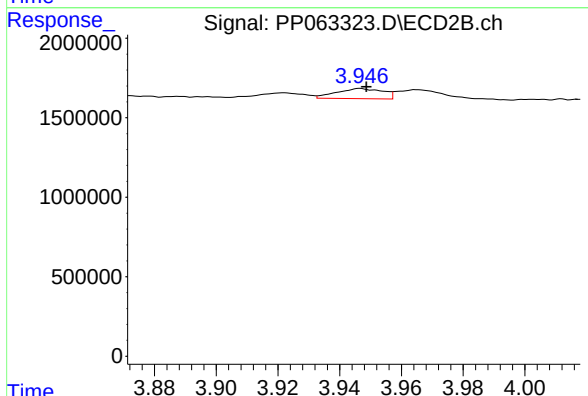
R.T.: 5.188 min
Delta R.T.: -0.008 min
Response: 506459
Conc: 8.05 ng/ml



#9 AR-1221-2

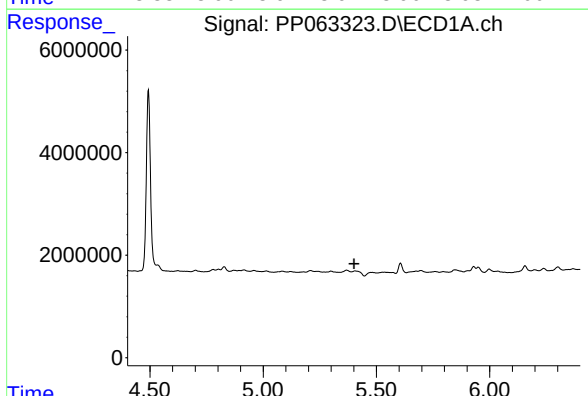
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WA-3



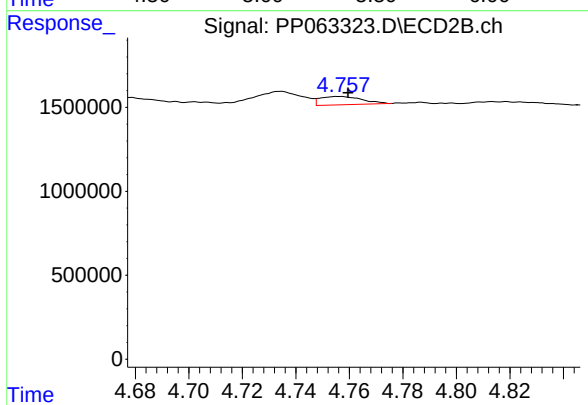
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 667093
Conc: 33.77 ng/ml



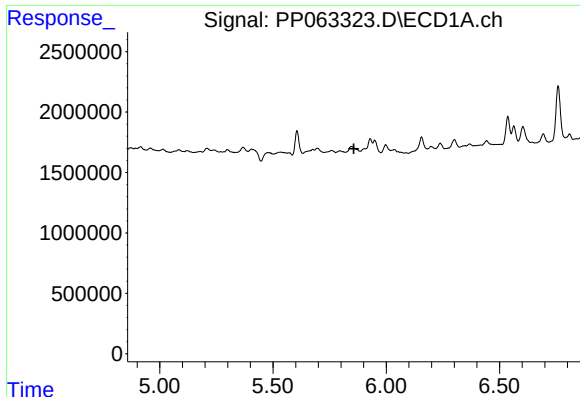
#12 AR-1232-2

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



#12 AR-1232-2

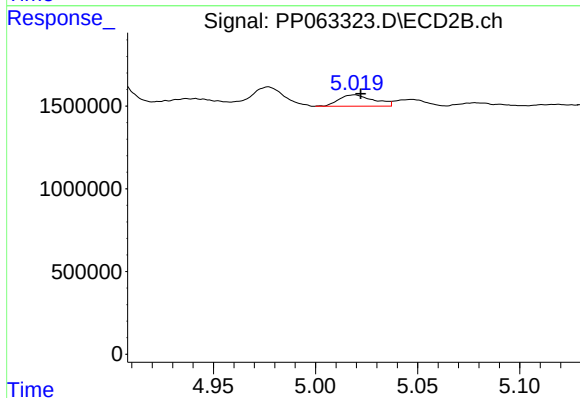
R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 537389
Conc: 11.21 ng/ml



#14 AR-1232-4

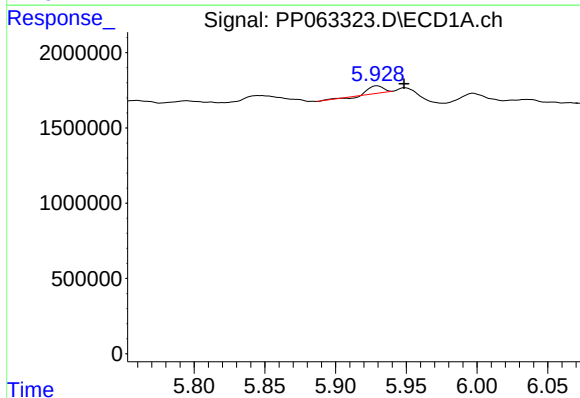
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WA-3



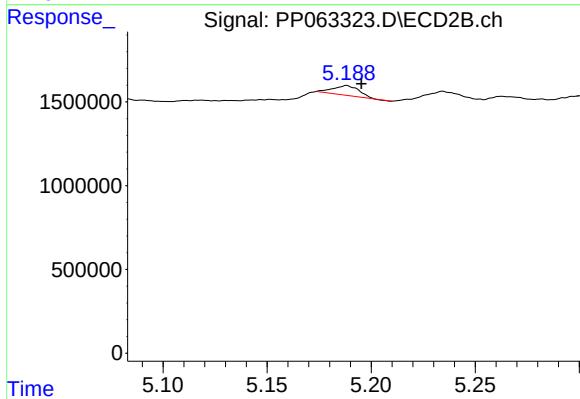
#14 AR-1232-4

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 805623
Conc: 30.91 ng/ml



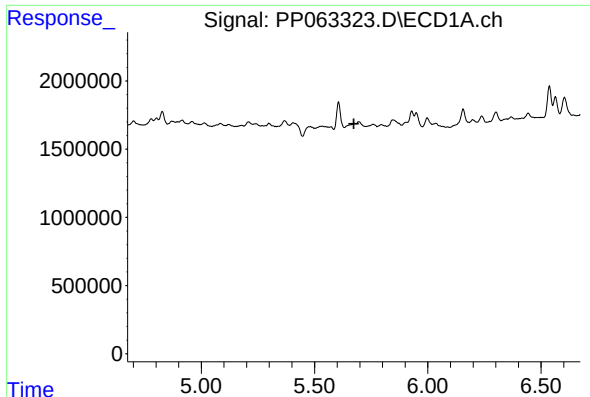
#15 AR-1232-5

R.T.: 5.929 min
Delta R.T.: -0.019 min
Response: 321163
Conc: 13.93 ng/ml



#15 AR-1232-5

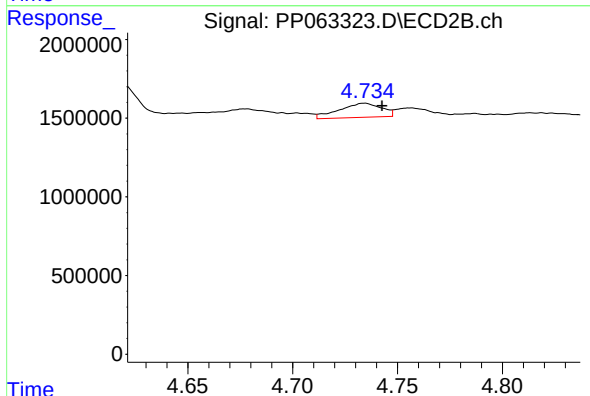
R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 506459
Conc: 18.58 ng/ml



#16 AR-1242-1

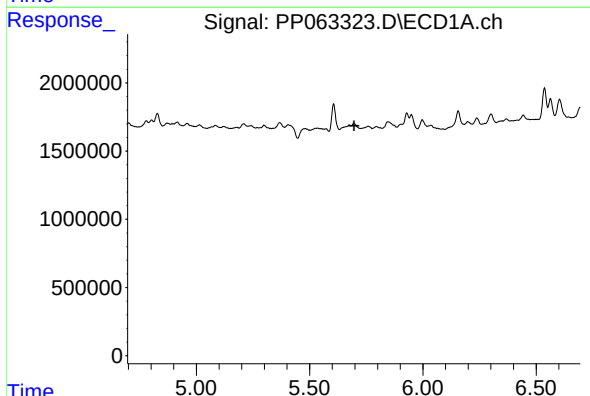
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WA-3



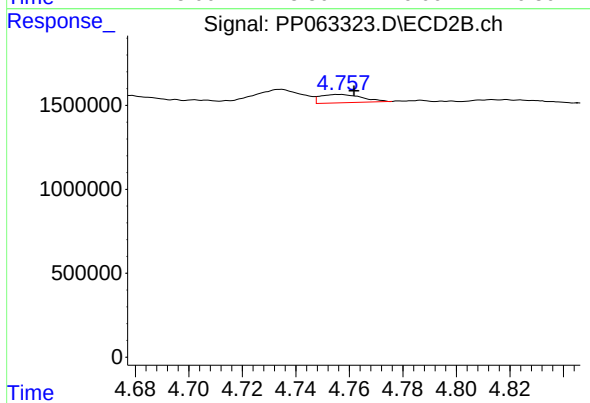
#16 AR-1242-1

R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 1262641
Conc: 23.23 ng/ml



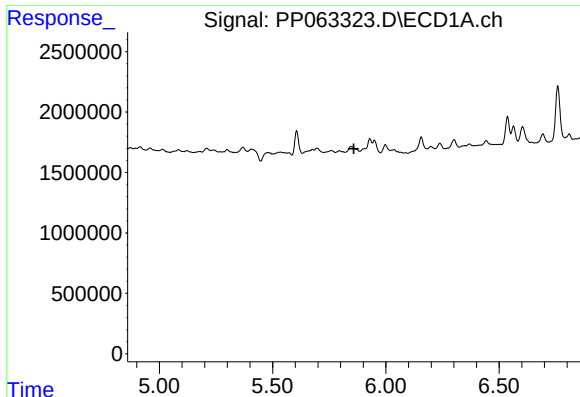
#17 AR-1242-2

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



#17 AR-1242-2

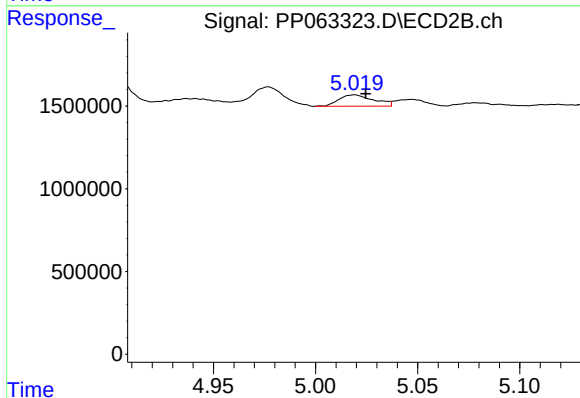
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 537389
Conc: 6.90 ng/ml



#19 AR-1242-4

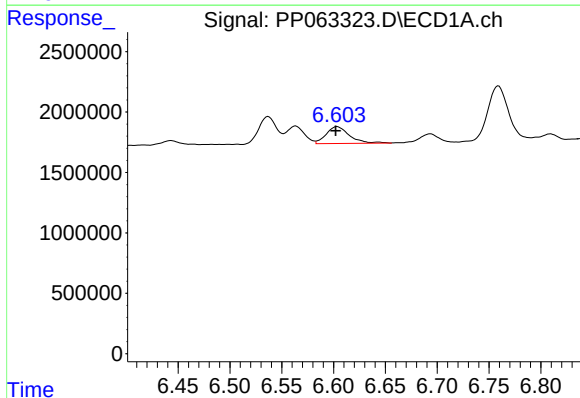
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WA-3



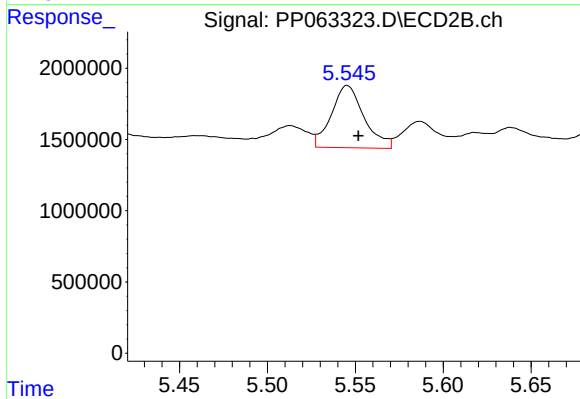
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 805623
Conc: 17.25 ng/ml



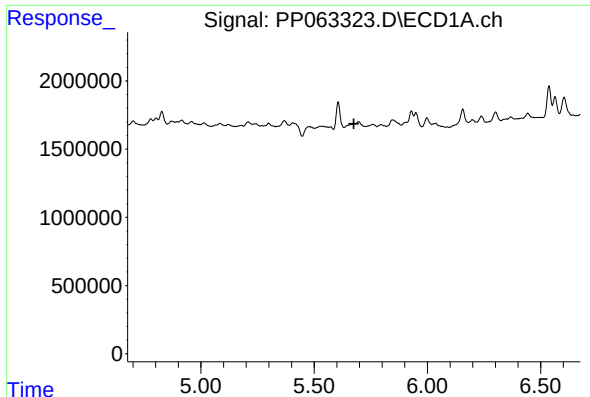
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 2153908
Conc: 48.30 ng/ml



#20 AR-1242-5

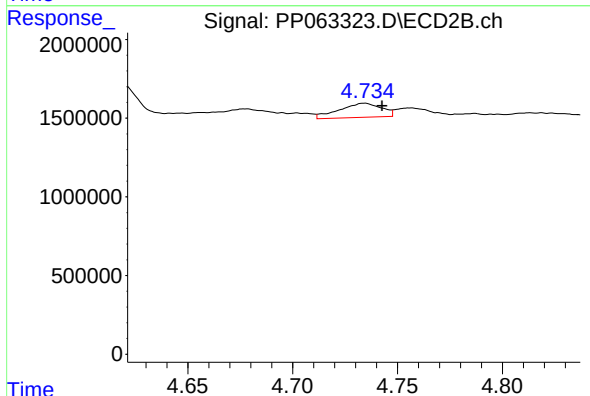
R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 5652997
Conc: 109.23 ng/ml



#21 AR-1248-1

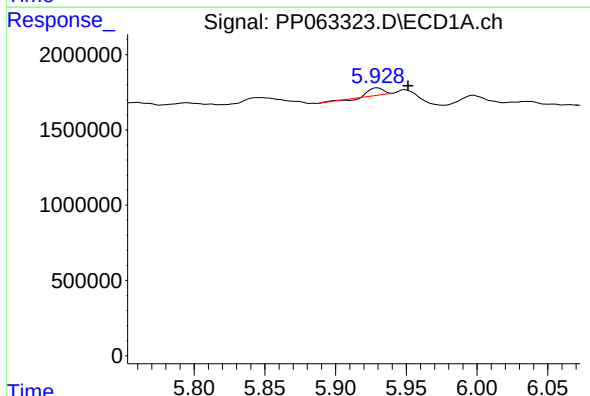
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WA-3



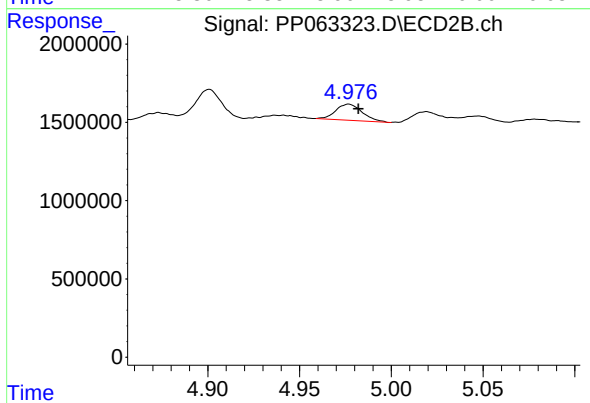
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 1262641
Conc: 30.48 ng/ml



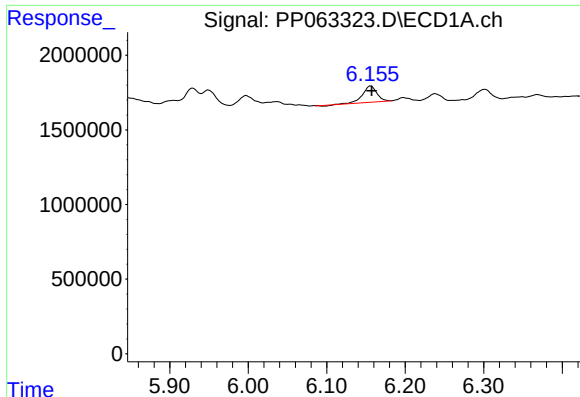
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.022 min
Response: 321163
Conc: 4.47 ng/ml



#22 AR-1248-2

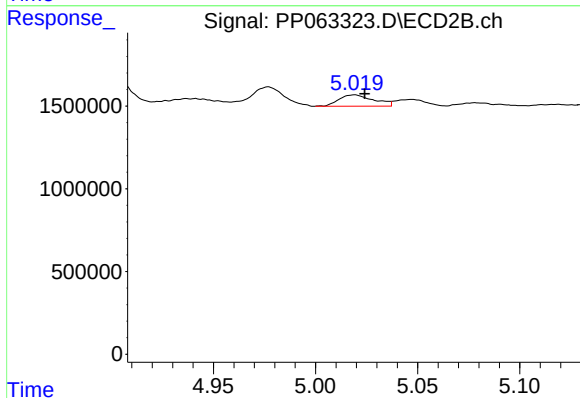
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 1034634
Conc: 15.64 ng/ml



#23 AR-1248-3

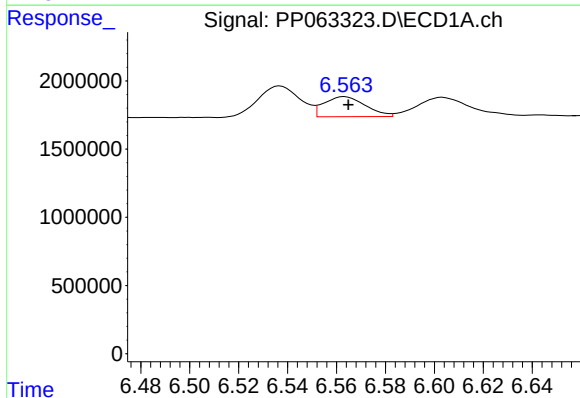
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 1358842
Conc: 17.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
WA-3



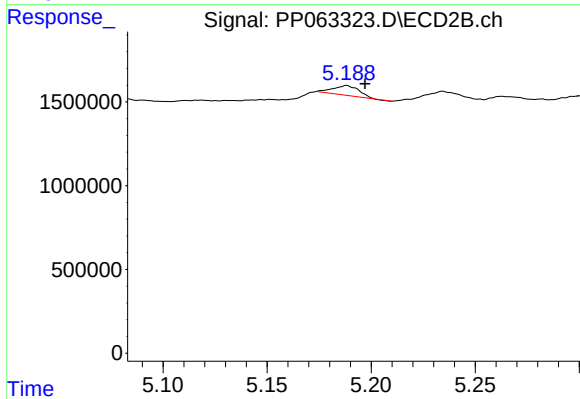
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 805623
Conc: 11.50 ng/ml



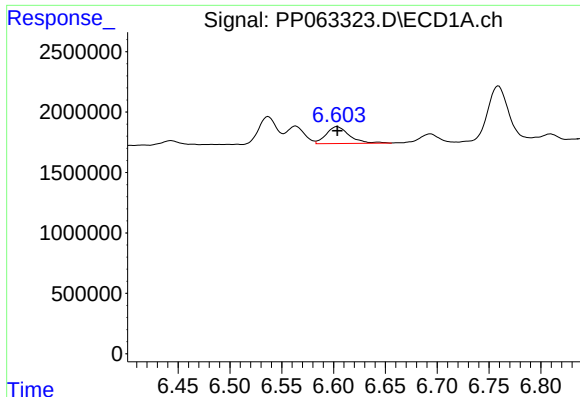
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 1735451
Conc: 23.29 ng/ml



#24 AR-1248-4

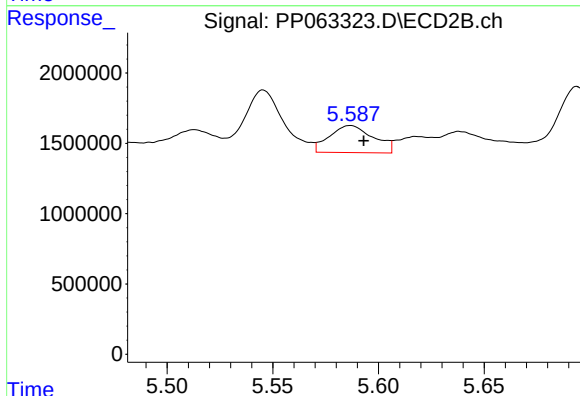
R.T.: 5.188 min
Delta R.T.: -0.009 min
Response: 506459
Conc: 6.34 ng/ml



#25 AR-1248-5

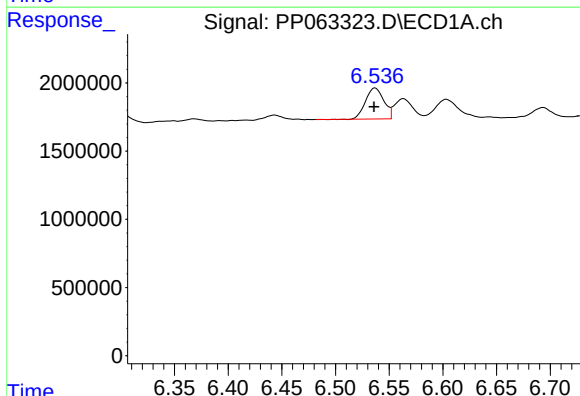
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 2153908
Conc: 27.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
WA-3



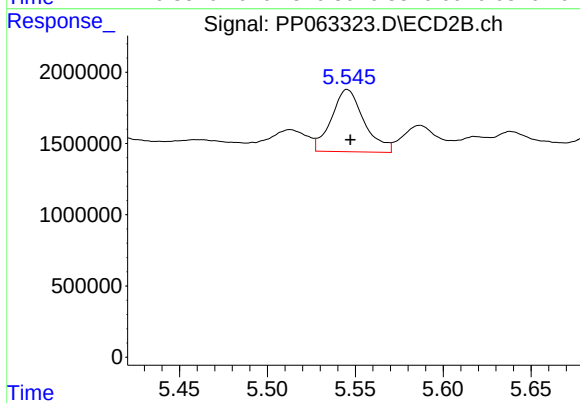
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.006 min
Response: 2787879
Conc: 40.63 ng/ml



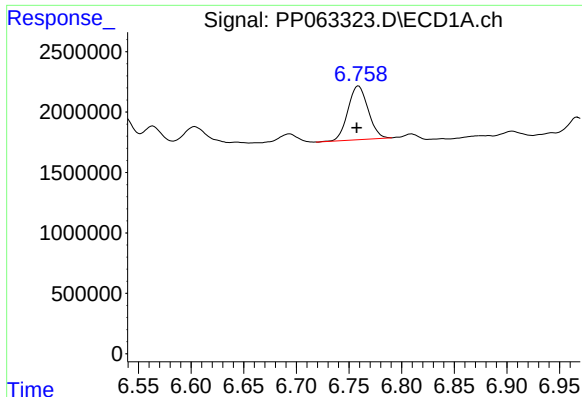
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 2697404
Conc: 30.23 ng/ml



#26 AR-1254-1

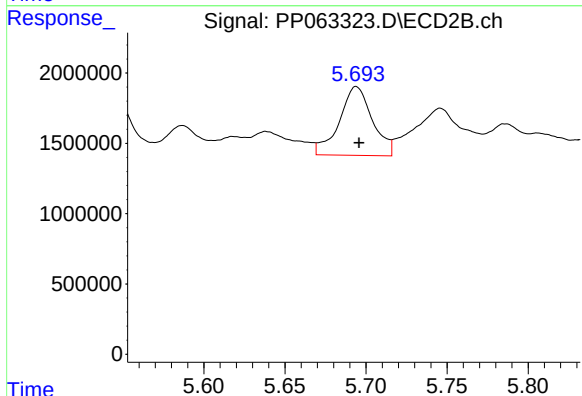
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 5652997
Conc: 46.74 ng/ml



#27 AR-1254-2

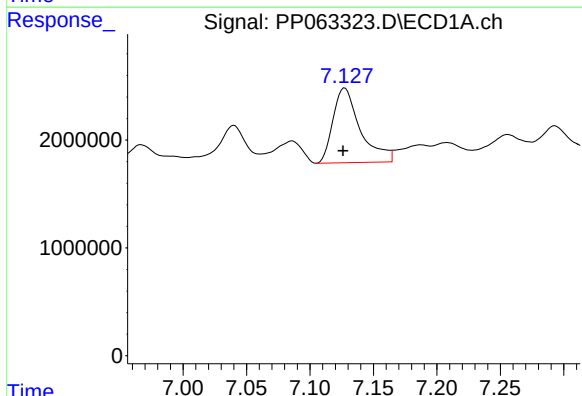
R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 5914195
Conc: 44.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
WA-3



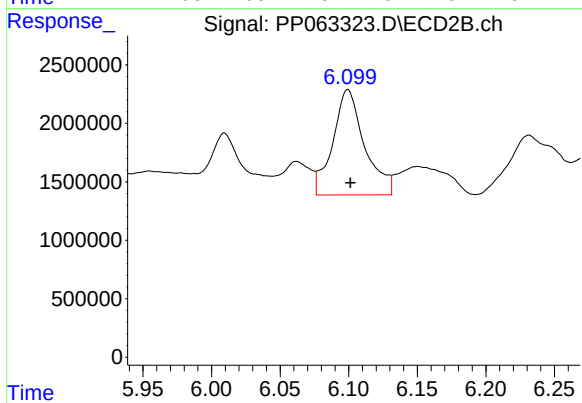
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 6971046
Conc: 64.49 ng/ml



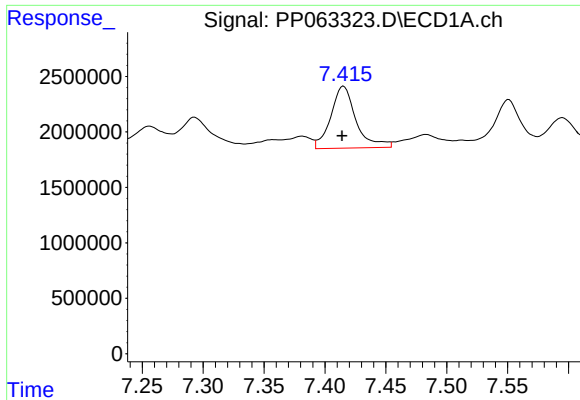
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.001 min
Response: 10378822
Conc: 75.50 ng/ml



#28 AR-1254-3

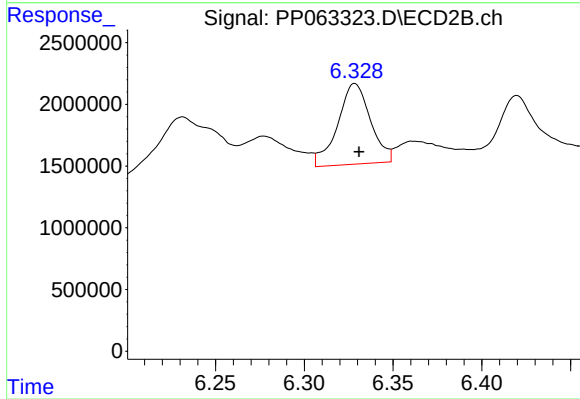
R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 14548702
Conc: 86.02 ng/ml



#29 AR-1254-4

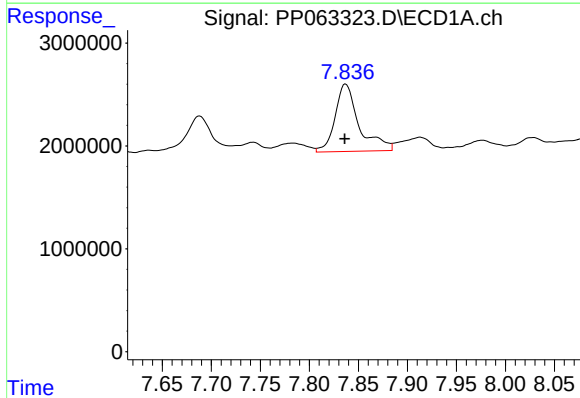
R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 8059105
Conc: 98.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
WA-3



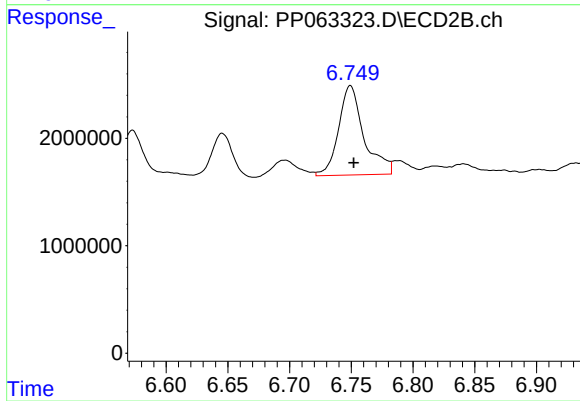
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 8430007
Conc: 105.63 ng/ml



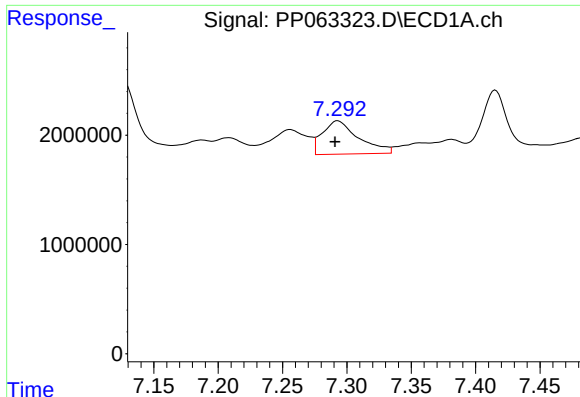
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: 0.001 min
Response: 11121384
Conc: 108.03 ng/ml



#30 AR-1254-5

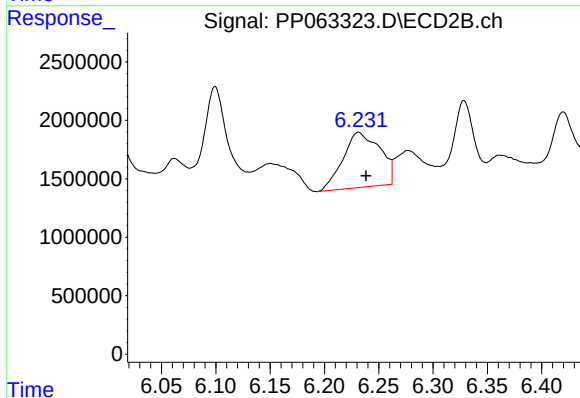
R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 11933230
Conc: 84.70 ng/ml



#31 AR-1260-1

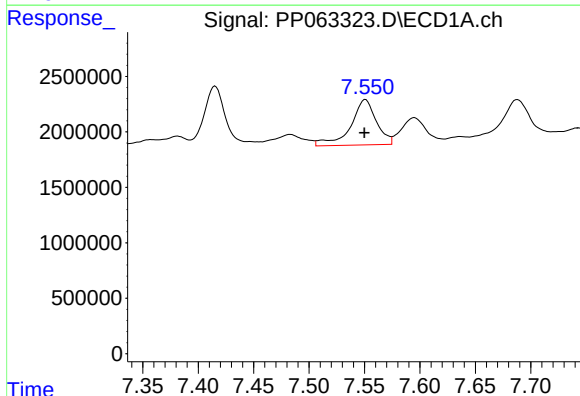
R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 5972292
Conc: 49.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
WA-3



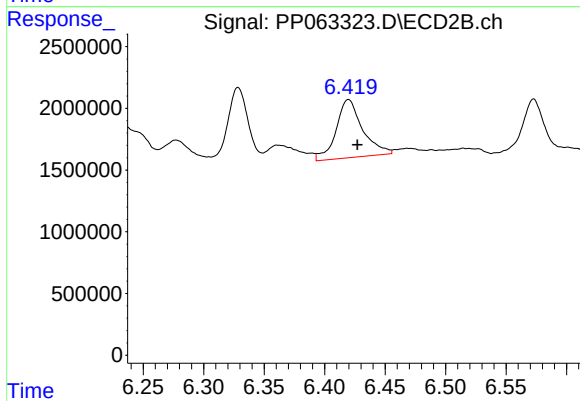
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 11072853
Conc: 83.54 ng/ml



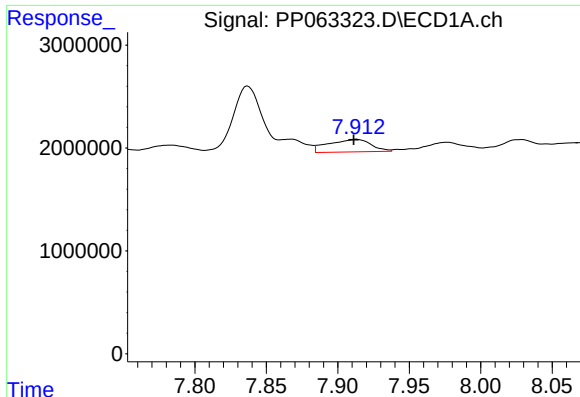
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 6587519
Conc: 51.80 ng/ml



#32 AR-1260-2

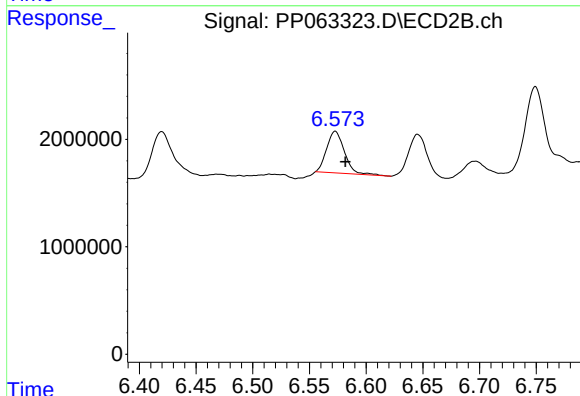
R.T.: 6.420 min
Delta R.T.: -0.007 min
Response: 7195554
Conc: 48.72 ng/ml



#33 AR-1260-3

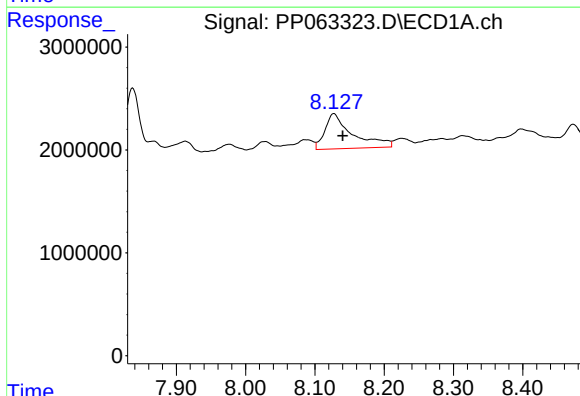
R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 2523938
Conc: 24.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
WA-3



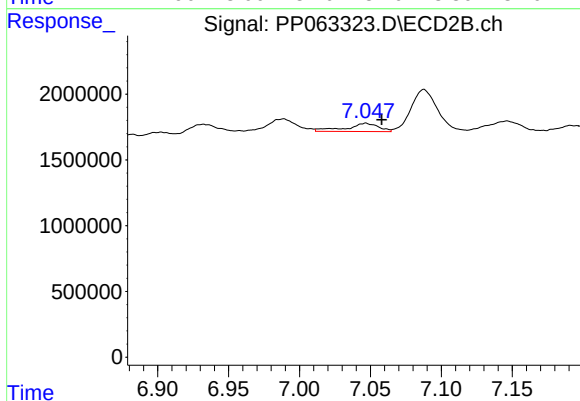
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 4244812
Conc: 29.28 ng/ml



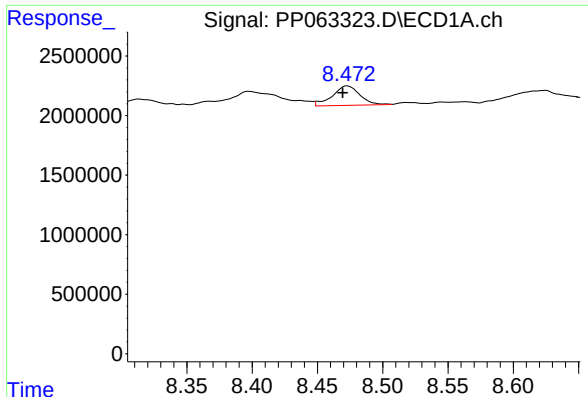
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.013 min
Response: 9477033
Conc: 80.72 ng/ml



#34 AR-1260-4

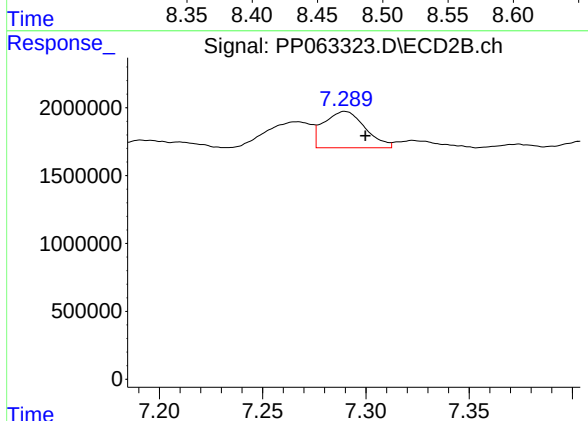
R.T.: 7.047 min
Delta R.T.: -0.011 min
Response: 1018778
Conc: 8.36 ng/ml



#35 AR-1260-5

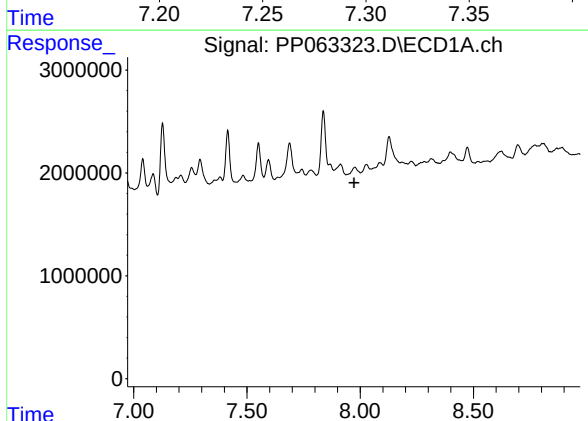
R.T.: 8.473 min
Delta R.T.: 0.004 min
Response: 2417789
Conc: 12.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
WA-3



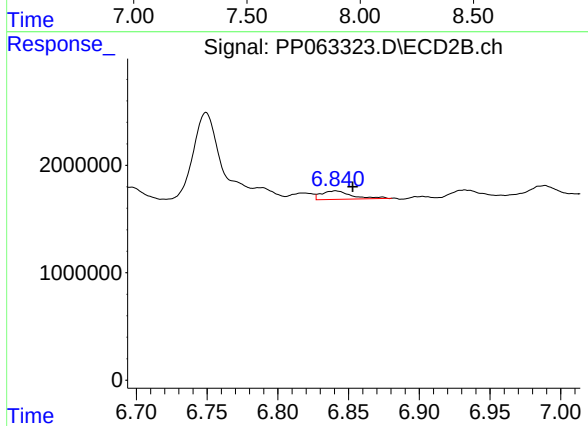
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.010 min
Response: 3723941
Conc: 14.99 ng/ml



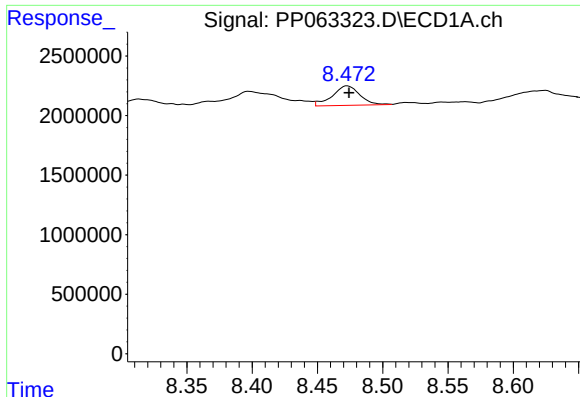
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.973 min
Response: 0
Conc: N.D.



#36 AR-1262-1

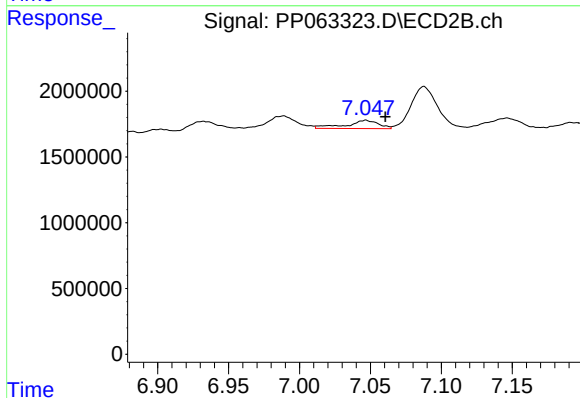
R.T.: 6.841 min
Delta R.T.: -0.012 min
Response: 1177691
Conc: 16.60 ng/ml



#37 AR-1262-2

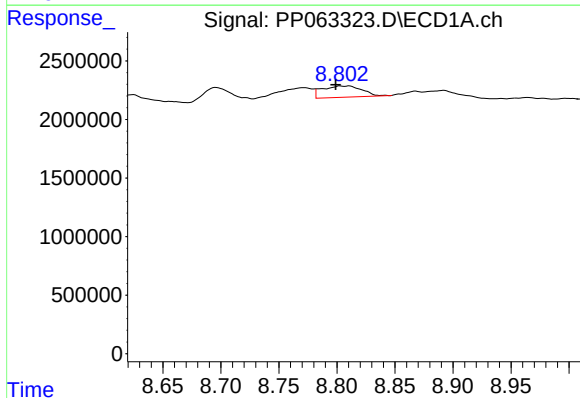
R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 2417789
Conc: 10.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
WA-3



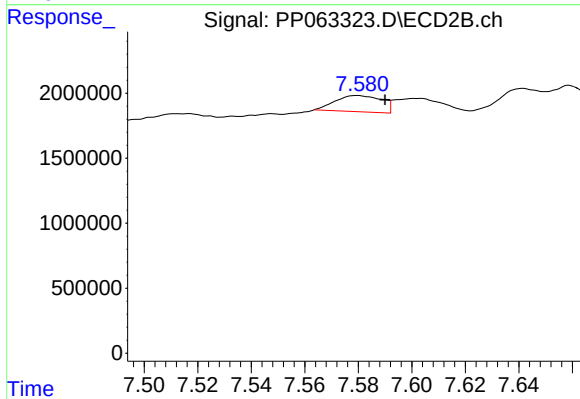
#37 AR-1262-2

R.T.: 7.047 min
Delta R.T.: -0.014 min
Response: 1018778
Conc: 6.22 ng/ml



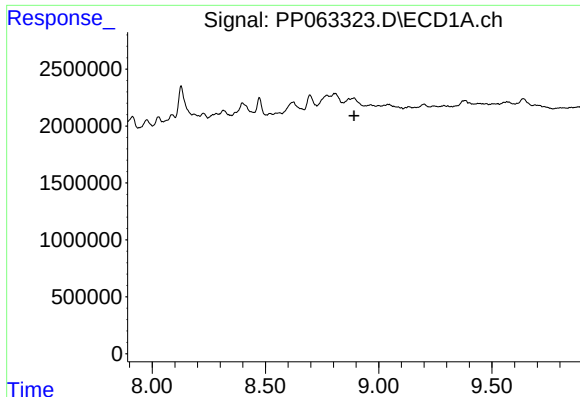
#38 AR-1262-3

R.T.: 8.804 min
Delta R.T.: 0.005 min
Response: 2296107
Conc: 13.90 ng/ml



#38 AR-1262-3

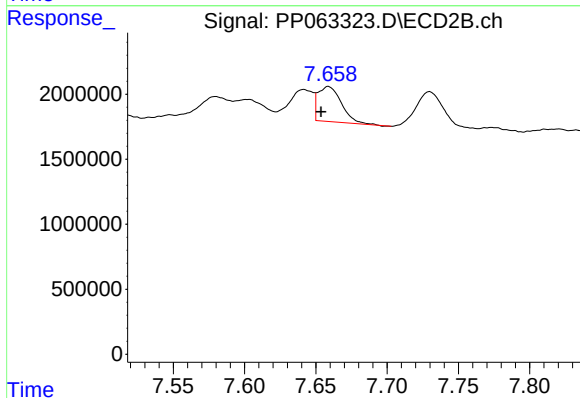
R.T.: 7.580 min
Delta R.T.: -0.010 min
Response: 1500142
Conc: 12.40 ng/ml



#39 AR-1262-4

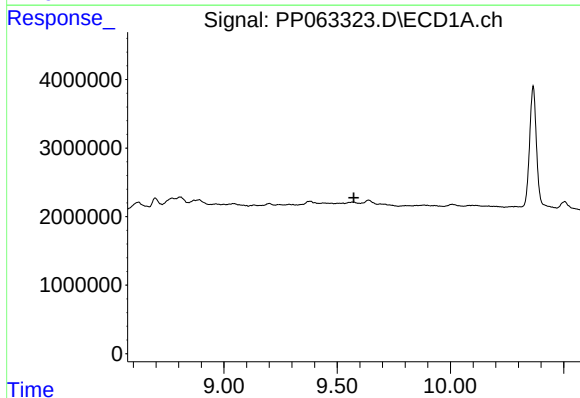
R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WA-3



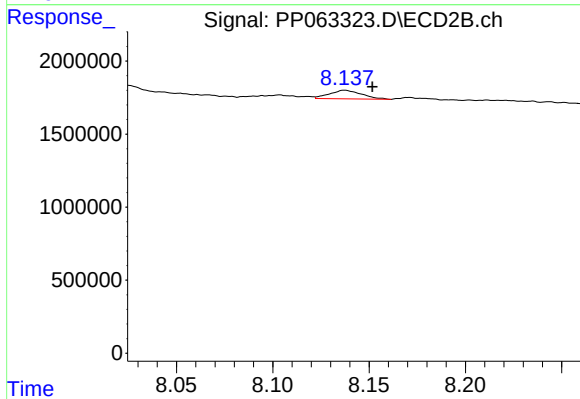
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: 0.005 min
Response: 3083621
Conc: 14.63 ng/ml



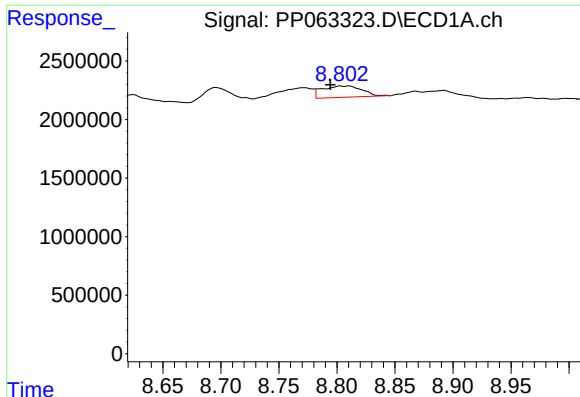
#40 AR-1262-5

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



#40 AR-1262-5

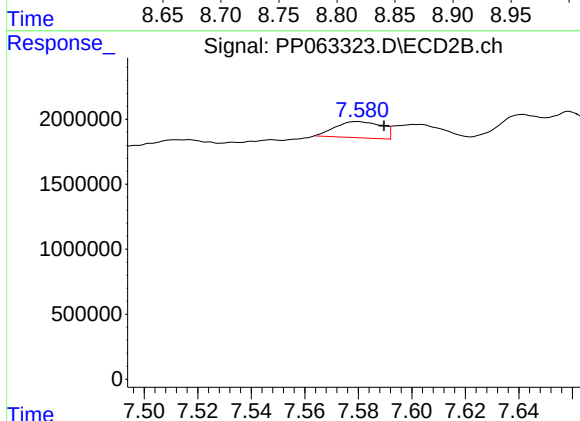
R.T.: 8.137 min
Delta R.T.: -0.014 min
Response: 686923
Conc: 8.41 ng/ml



#41 AR-1268-1

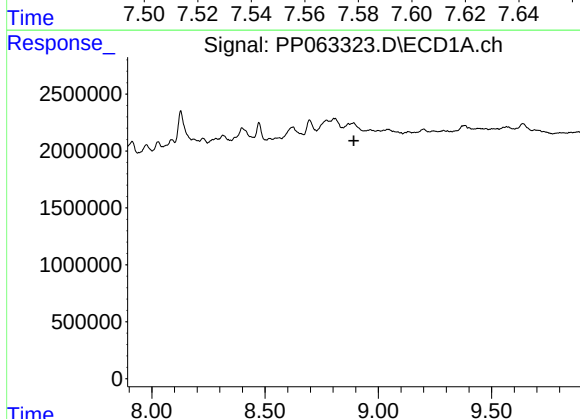
R.T.: 8.804 min
Delta R.T.: 0.009 min
Response: 2296107
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
WA-3



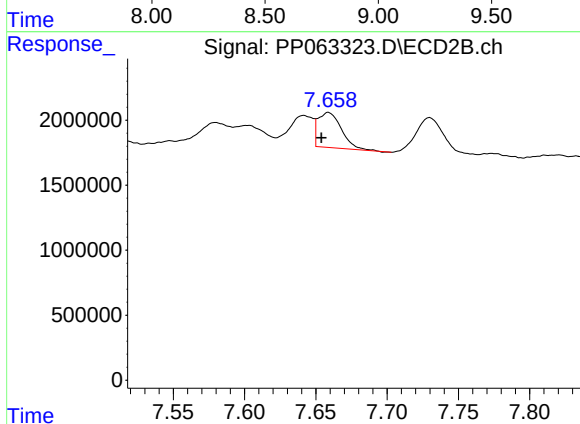
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: -0.010 min
Response: 1500142
Conc: 4.66 ng/ml



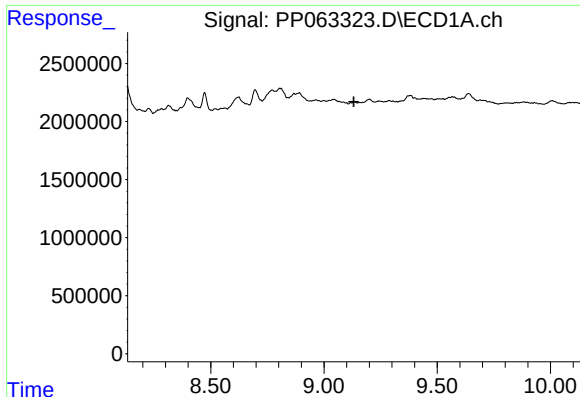
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.892 min
Response: 0
Conc: N.D.



#42 AR-1268-2

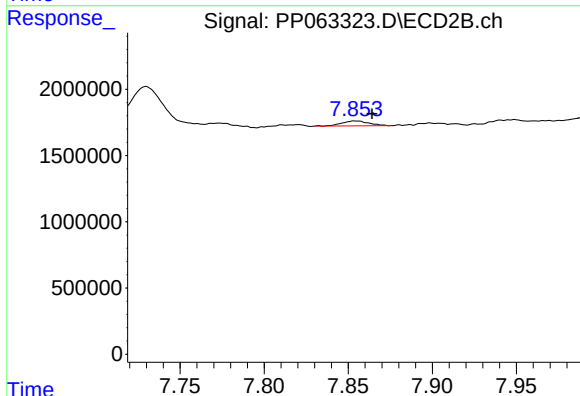
R.T.: 7.659 min
Delta R.T.: 0.005 min
Response: 3083621
Conc: 10.32 ng/ml



#43 AR-1268-3

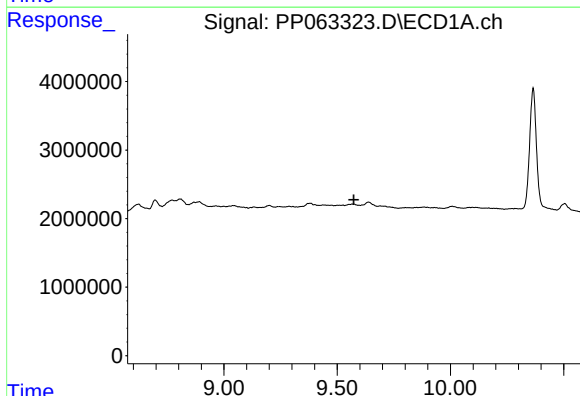
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WA-3



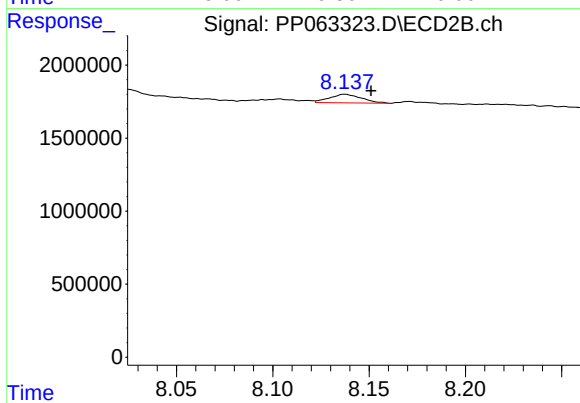
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: -0.010 min
Response: 419100
Conc: 1.48 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.137 min
Delta R.T.: -0.014 min
Response: 686923
Conc: 7.82 ng/ml