

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
 Data File : PP050011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 13:37
 Operator : YP\AJ
 Sample : N3961-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 17:41:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 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...	4.350	3.599	34724722	65636915	23.929	26.853
2)	SA Decachlor...	10.103	8.564	34435203	27664990	24.346	23.755
Target Compounds							
3)	L1 AR-1016-1	0.000	4.679	0	346484	N.D.	3.887 #
4)	L1 AR-1016-2	0.000	4.679f	0	346484	N.D.	2.754 #
5)	L1 AR-1016-3	0.000	4.857	0	492403	N.D.	7.493 #
6)	L1 AR-1016-4	0.000	4.906	0	774249	N.D.	14.565 #
7)	L1 AR-1016-5	0.000	5.142f	0	255536	N.D.	3.717 #
8)	L2 AR-1221-1	4.570	3.801	4155287	1346826	242.713	44.620 #
9)	L2 AR-1221-2	0.000	3.876f	0	8961090	N.D.	392.309 #
10)	L2 AR-1221-3	0.000	3.966	0	414365	N.D.	6.089 #
11)	L3 AR-1232-1	0.000	3.966	0	414365	N.D.	8.077 #
12)	L3 AR-1232-2	0.000	4.679f	0	346484	N.D.	7.225 #
13)	L3 AR-1232-3	0.000	4.857	0	492403	N.D.	19.726 #
14)	L3 AR-1232-4	0.000	4.950	0	192613	N.D.	8.421 #
15)	L3 AR-1232-5	0.000	5.104f	0	587965	N.D.	22.855 #
16)	L4 AR-1242-1	0.000	4.679	0	346484	N.D.	4.940 #
17)	L4 AR-1242-2	0.000	4.679f	0	346484	N.D.	3.511 #
18)	L4 AR-1242-3	0.000	4.857	0	492403	N.D.	9.435 #
19)	L4 AR-1242-4	0.000	4.950	0	192613	N.D.	3.675 #
20)	L4 AR-1242-5	0.000	5.466	0	1671927	N.D.	26.303 #
21)	L5 AR-1248-1	0.000	4.679	0	346484	N.D.	6.162 #
22)	L5 AR-1248-2	0.000	4.906	0	774249	N.D.	10.403 #
23)	L5 AR-1248-3	0.000	4.950	0	192613	N.D.	2.523 #
24)	L5 AR-1248-4	0.000	5.104f	0	587965	N.D.	6.475 #
25)	L5 AR-1248-5	0.000	5.516	0	848277	N.D.	10.178 #
26)	L6 AR-1254-1	0.000	5.466	0	1671927	N.D.	13.182 #
27)	L6 AR-1254-2	6.603	5.613	1833670	1671048	18.822	15.118
28)	L6 AR-1254-3	6.979	6.015	1400540	1329074	13.555	8.165 #
29)	L6 AR-1254-4	0.000	6.241	0	1044869	N.D.	10.799 #
30)	L6 AR-1254-5	7.704f	6.657	62547336	63607364	703.711	479.999 #
31)	L7 AR-1260-1	0.000	6.146	0	1785194	N.D.	17.034 #
32)	L7 AR-1260-2	7.392	6.330	4928384	1751879	52.061	14.559 #
33)	L7 AR-1260-3	0.000	6.482	0	1656728	N.D.	14.641 #
34)	L7 AR-1260-4	7.979	6.952	2237633	553433	28.919	7.235 #
35)	L7 AR-1260-5	8.300	7.194	1755236	1345280	11.416	7.867 #
36)	L8 AR-1262-1	0.000	6.688	0	7639919	N.D.	64.454 #
37)	L8 AR-1262-2	8.300	6.952	1755236	553433	9.857	5.476 #
38)	L8 AR-1262-3	0.000	7.478	0	864807	N.D.	13.360 #
39)	L8 AR-1262-4	0.000	7.540	0	1020926	N.D.	7.980 #
40)	L8 AR-1262-5	0.000	8.019f	0	611744	N.D.	11.140 #
41)	L9 AR-1268-1	0.000	7.478	0	864807	N.D.	4.708 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080122\
 Data File : PP050011.D
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 Acq On : 01 Aug 2022 13:37
 Operator : YP\AJ
 Sample : N3961-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

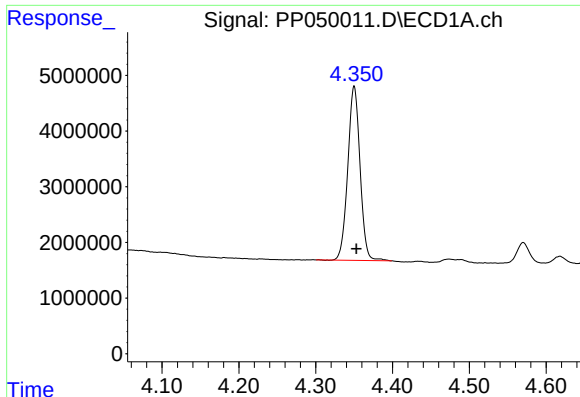
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 17:41:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.540	0	1020926	N.D.	5.901 #
43) L9	AR-1268-3	0.000	7.747	0	640651	N.D.	4.554 #
44) L9	AR-1268-4	0.000	8.019f	0	611744	N.D.	10.117 #
45) L9	AR-1268-5	9.788f	8.315	5276000	368032	10.246	0.899 #

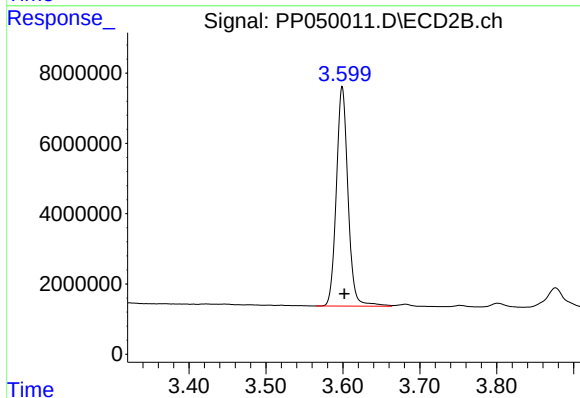
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

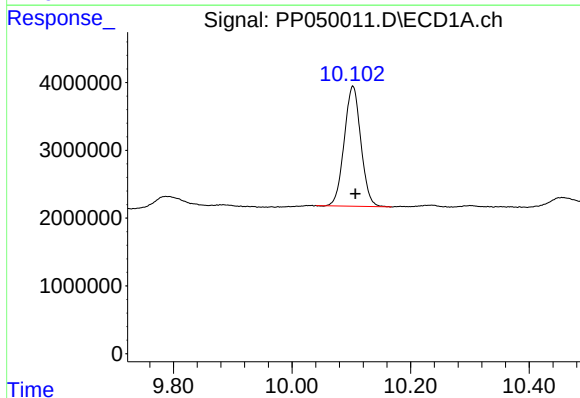
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 34724722
Conc: 23.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



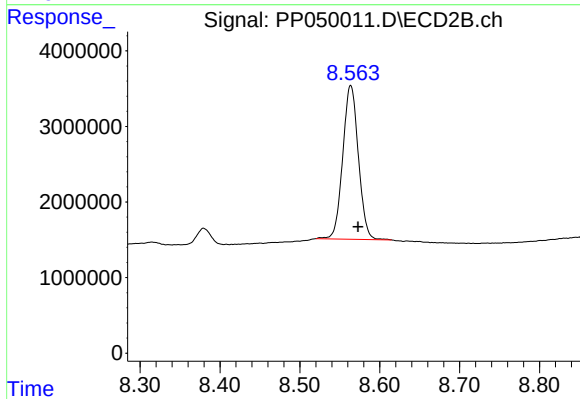
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 65636915
Conc: 26.85 ng/ml



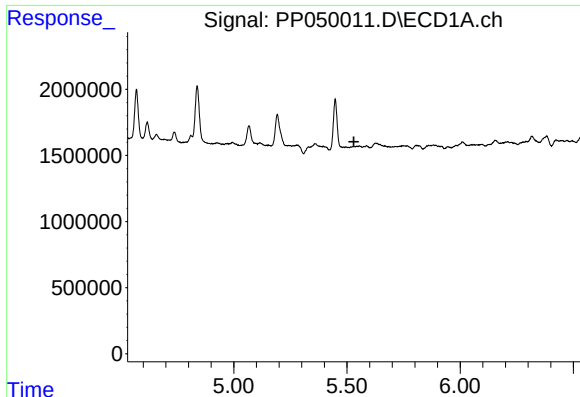
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.004 min
Response: 34435203
Conc: 24.35 ng/ml



#2 Decachlorobiphenyl

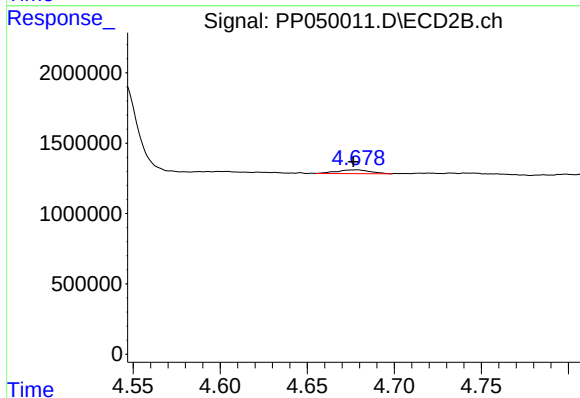
R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 27664990
Conc: 23.76 ng/ml



#3 AR-1016-1

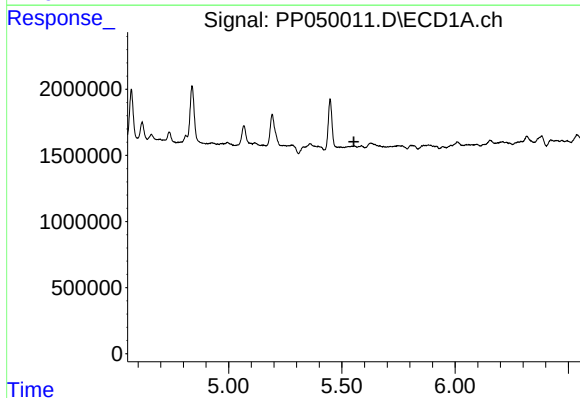
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



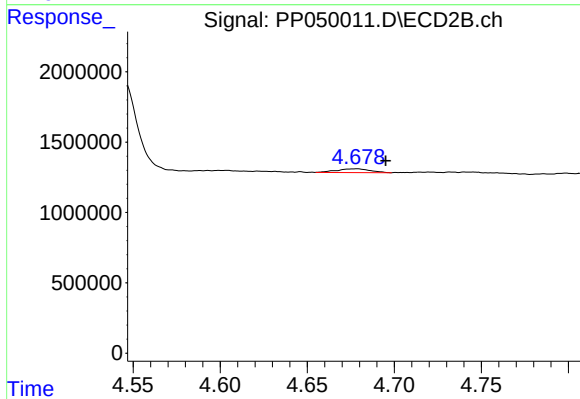
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.002 min
Response: 346484
Conc: 3.89 ng/ml



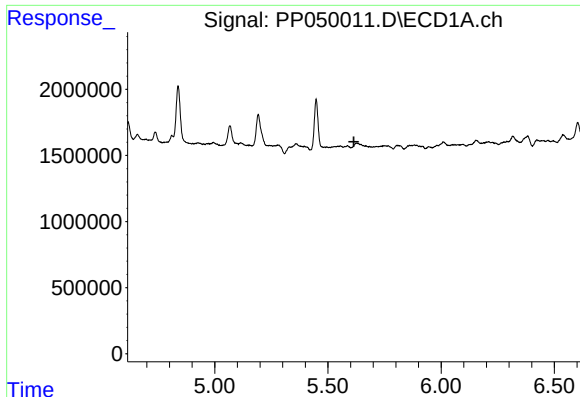
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

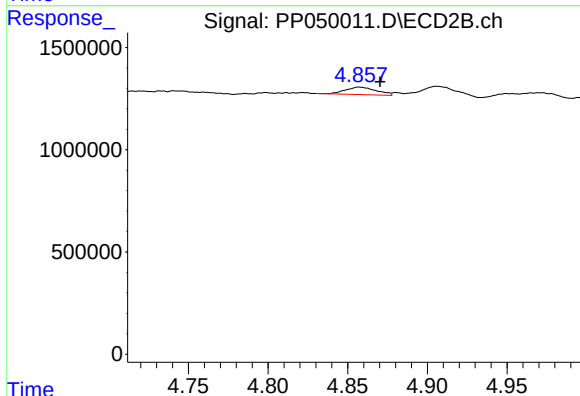
R.T.: 4.679 min
Delta R.T.: -0.017 min
Response: 346484
Conc: 2.75 ng/ml



#5 AR-1016-3

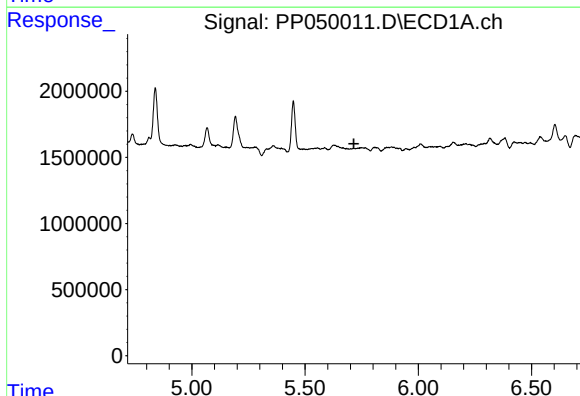
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



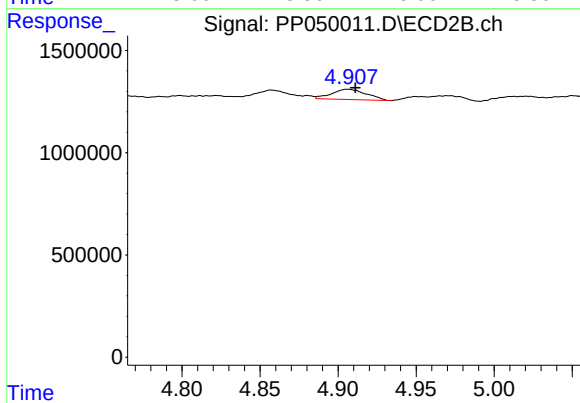
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.013 min
Response: 492403
Conc: 7.49 ng/ml



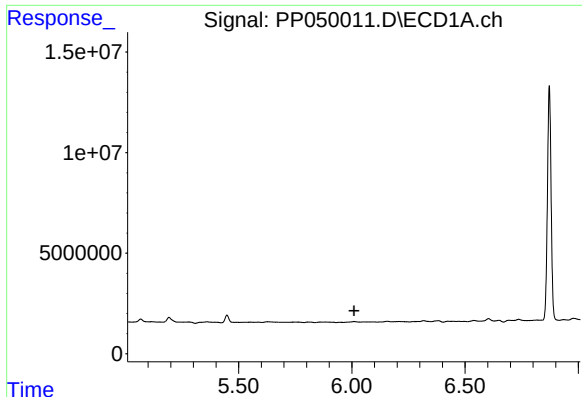
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

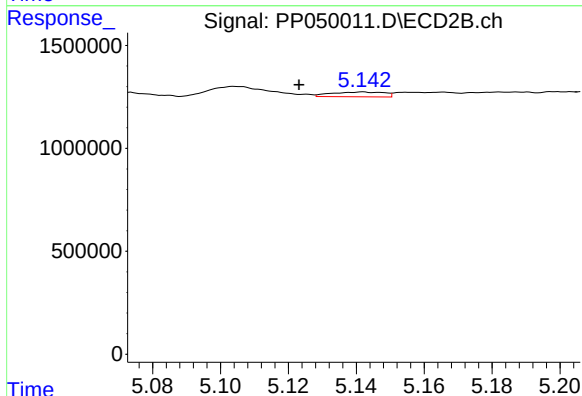
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 774249
Conc: 14.56 ng/ml



#7 AR-1016-5

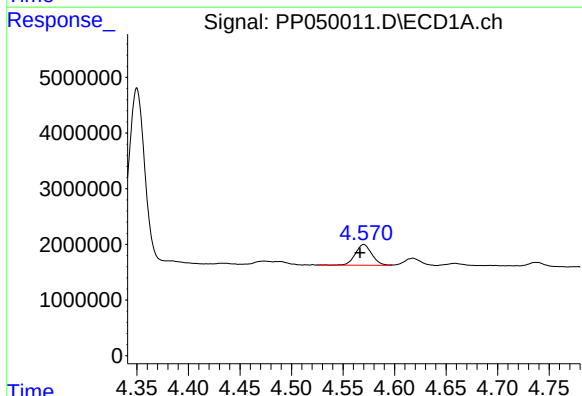
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



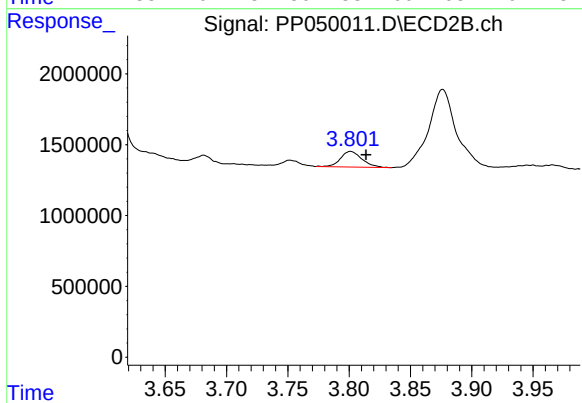
#7 AR-1016-5

R.T.: 5.142 min
Delta R.T.: 0.019 min
Response: 255536
Conc: 3.72 ng/ml



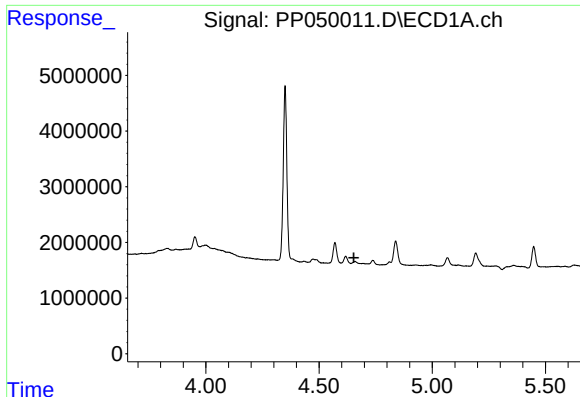
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: 0.004 min
Response: 4155287
Conc: 242.71 ng/ml



#8 AR-1221-1

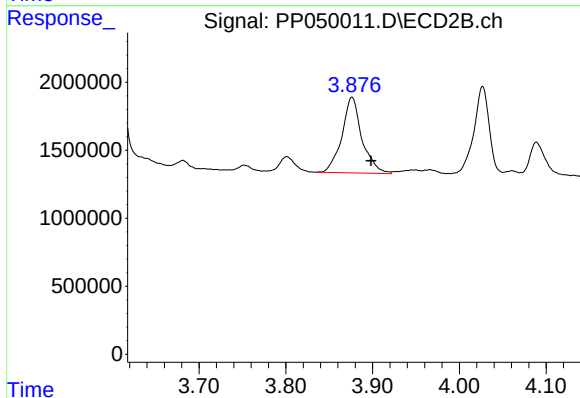
R.T.: 3.801 min
Delta R.T.: -0.013 min
Response: 1346826
Conc: 44.62 ng/ml



#9 AR-1221-2

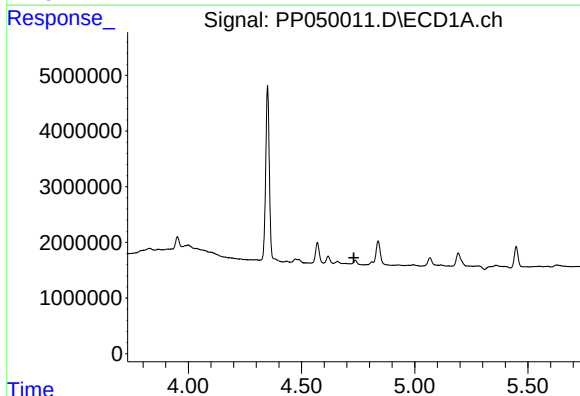
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



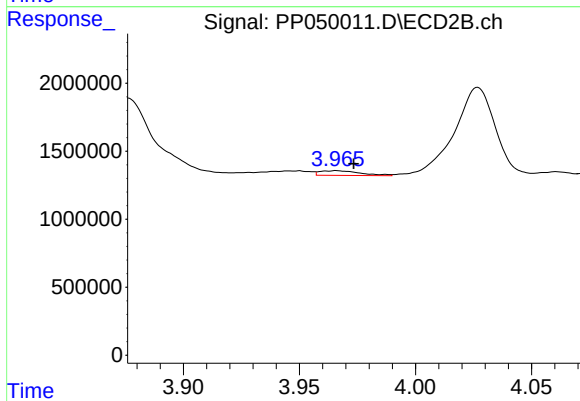
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.022 min
Response: 8961090
Conc: 392.31 ng/ml



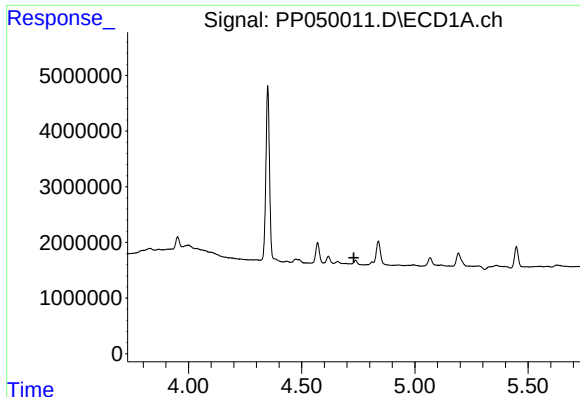
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#10 AR-1221-3

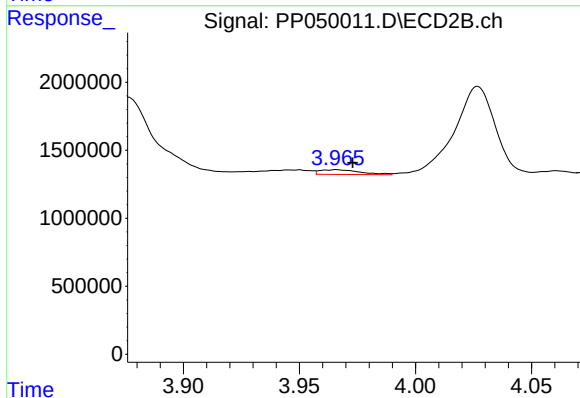
R.T.: 3.966 min
Delta R.T.: -0.008 min
Response: 414365
Conc: 6.09 ng/ml



#11 AR-1232-1

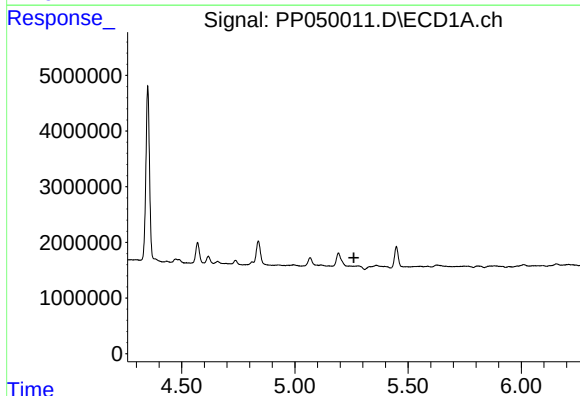
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



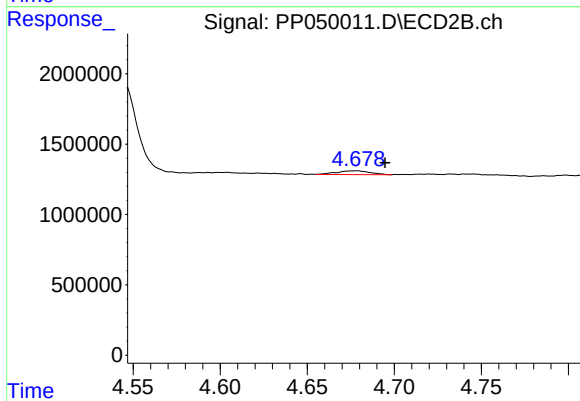
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.007 min
Response: 414365
Conc: 8.08 ng/ml



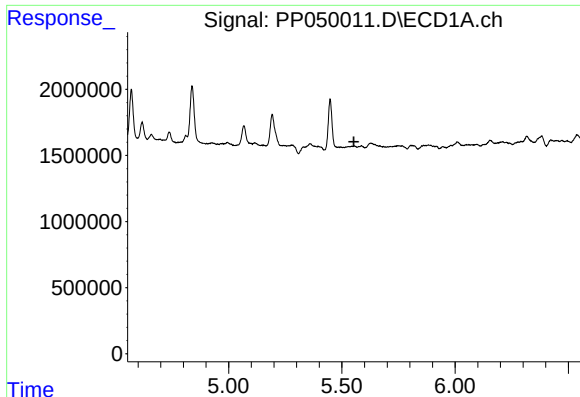
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

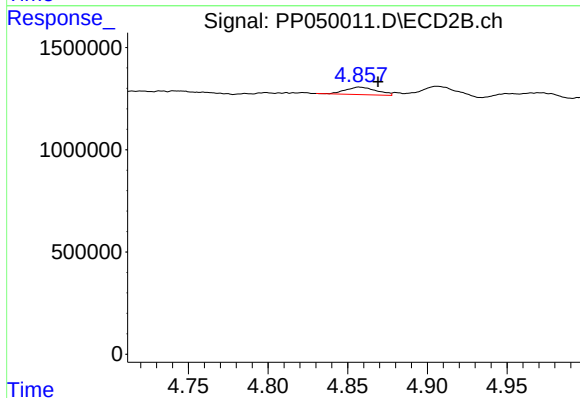
R.T.: 4.679 min
Delta R.T.: -0.016 min
Response: 346484
Conc: 7.22 ng/ml



#13 AR-1232-3

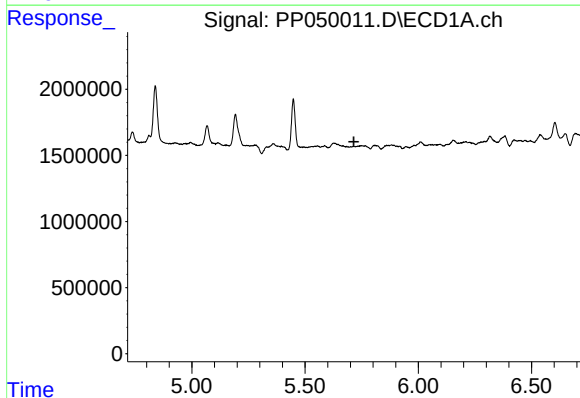
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



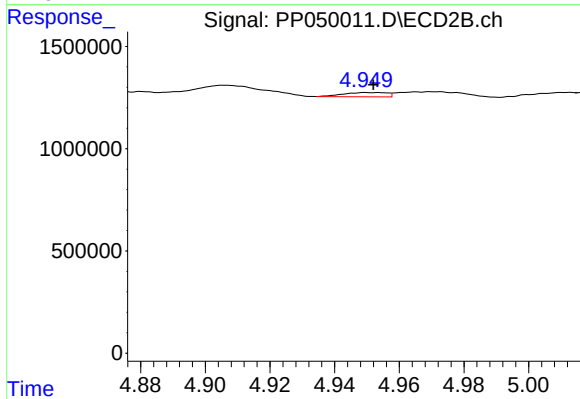
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.012 min
Response: 492403
Conc: 19.73 ng/ml



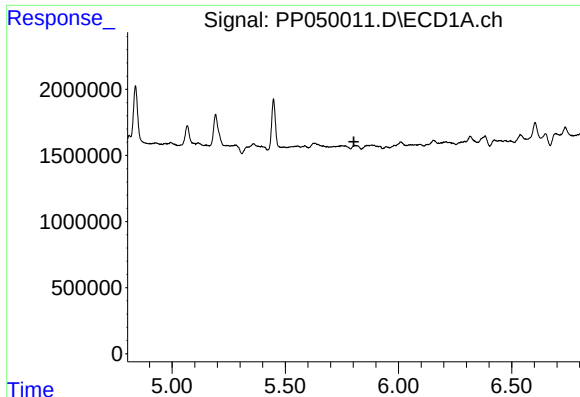
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

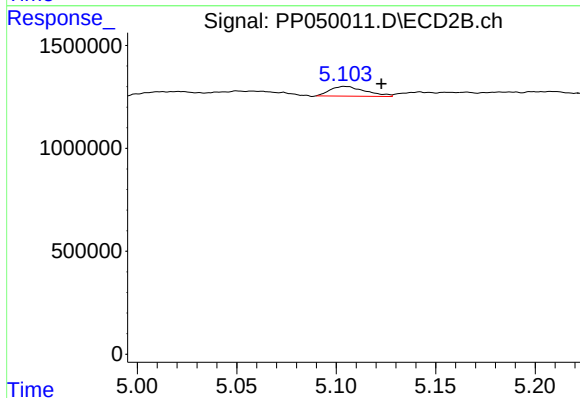
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 192613
Conc: 8.42 ng/ml



#15 AR-1232-5

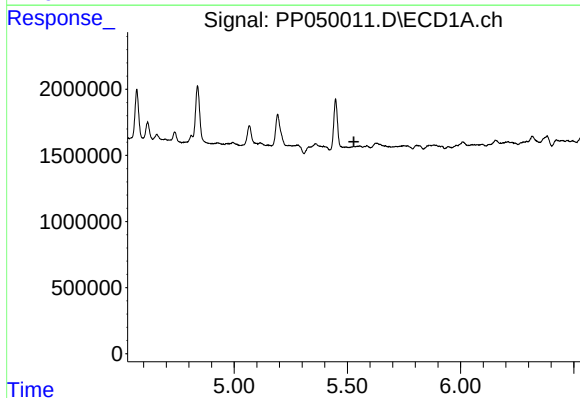
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



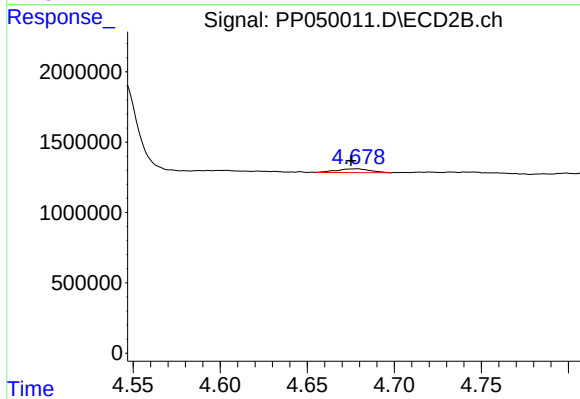
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.019 min
Response: 587965
Conc: 22.85 ng/ml



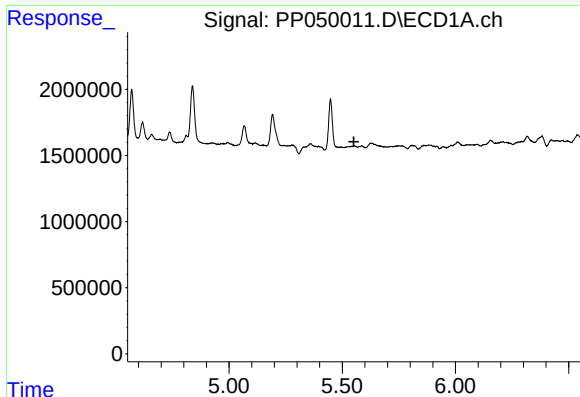
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.



#16 AR-1242-1

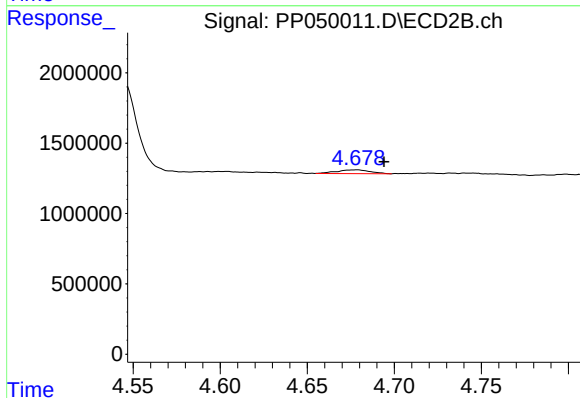
R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 346484
Conc: 4.94 ng/ml



#17 AR-1242-2

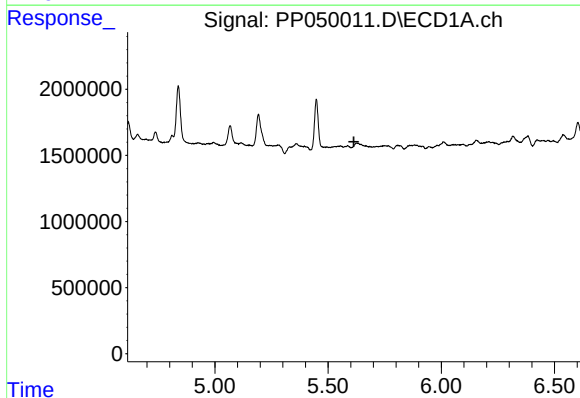
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



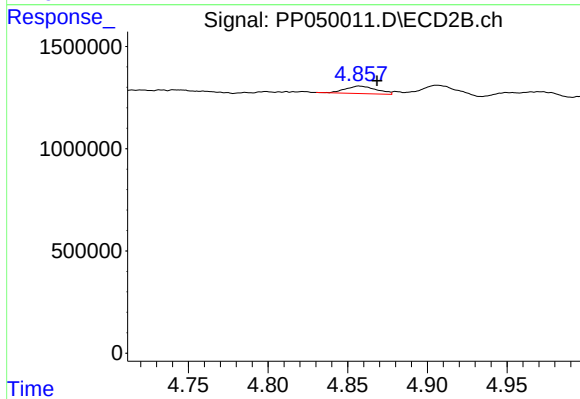
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 346484
Conc: 3.51 ng/ml



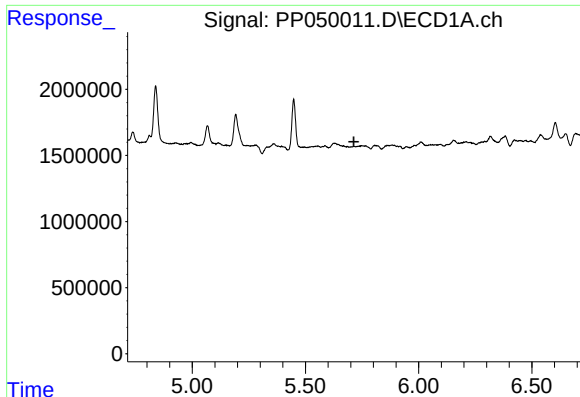
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#18 AR-1242-3

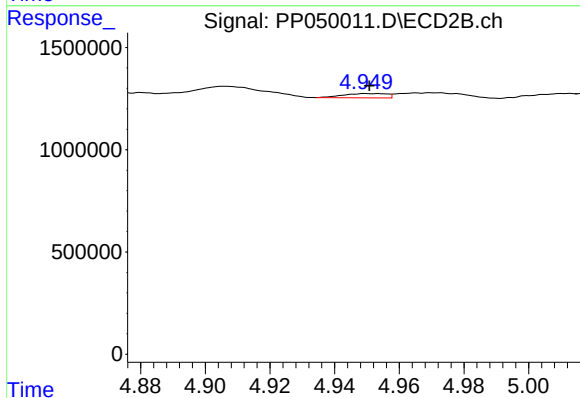
R.T.: 4.857 min
Delta R.T.: -0.011 min
Response: 492403
Conc: 9.44 ng/ml



#19 AR-1242-4

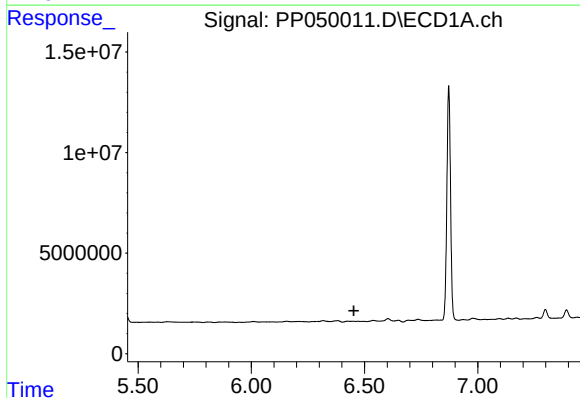
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



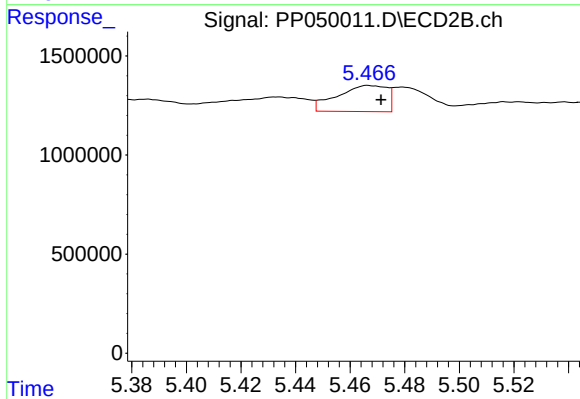
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 192613
Conc: 3.67 ng/ml



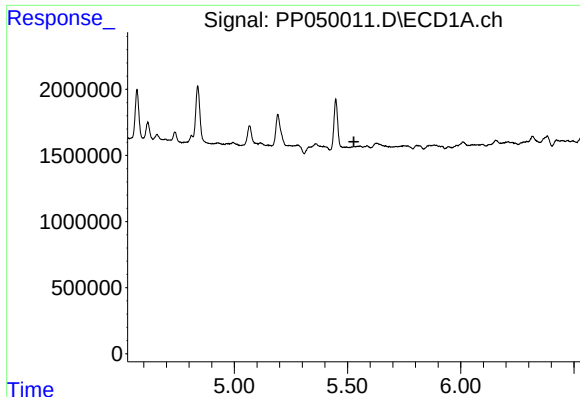
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

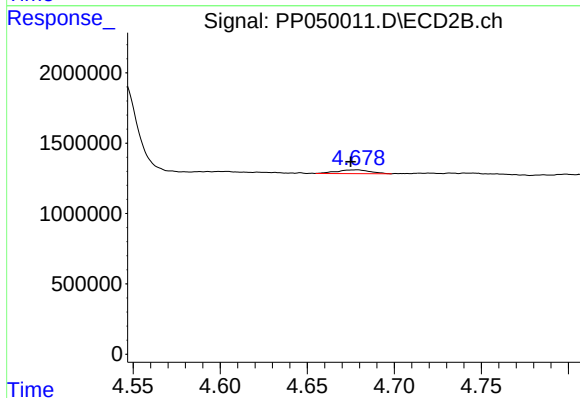
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 1671927
Conc: 26.30 ng/ml



#21 AR-1248-1

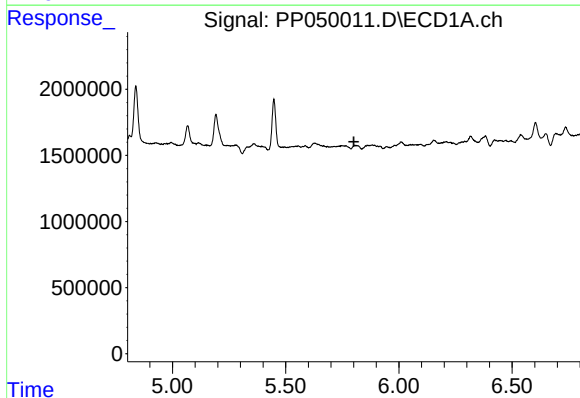
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



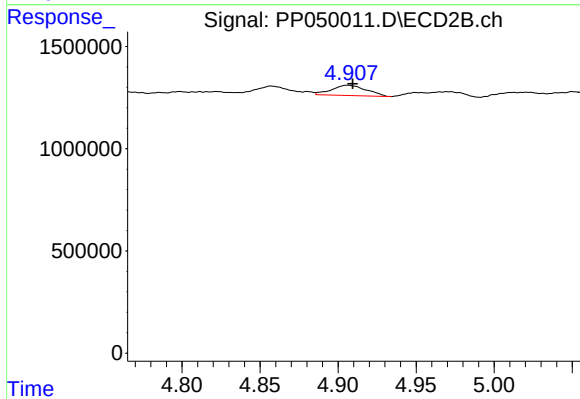
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 346484
Conc: 6.16 ng/ml



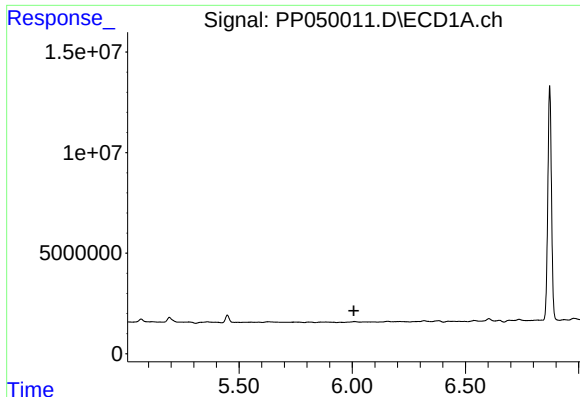
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

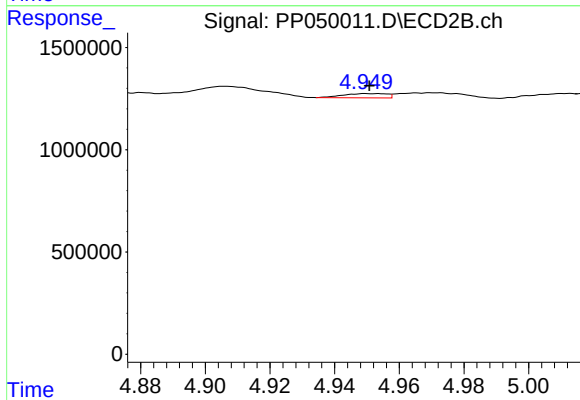
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 774249
Conc: 10.40 ng/ml



#23 AR-1248-3

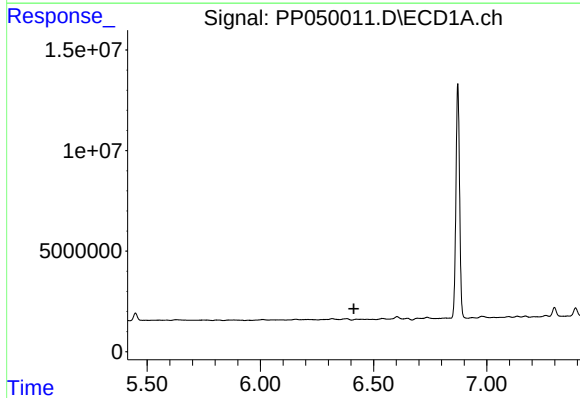
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



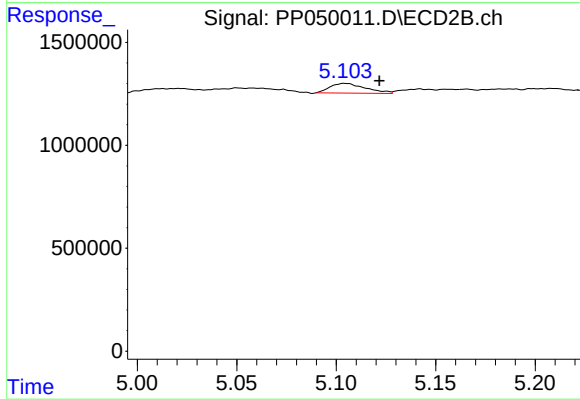
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 192613
Conc: 2.52 ng/ml



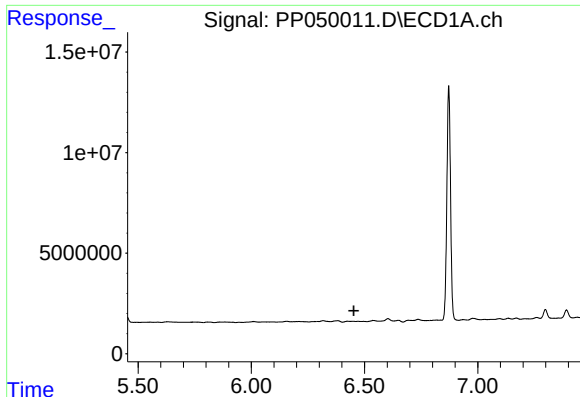
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

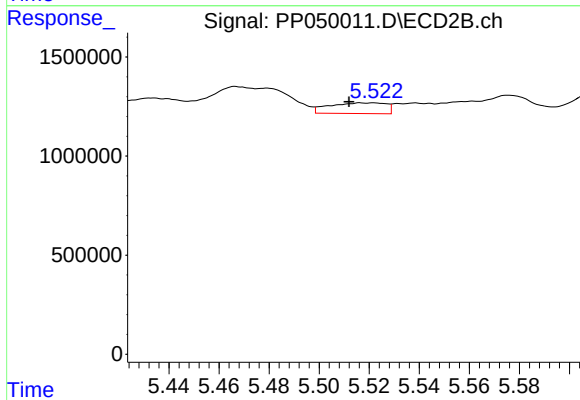
R.T.: 5.104 min
Delta R.T.: -0.018 min
Response: 587965
Conc: 6.48 ng/ml



#25 AR-1248-5

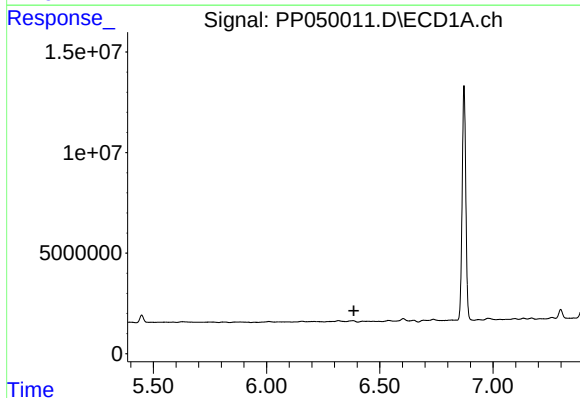
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



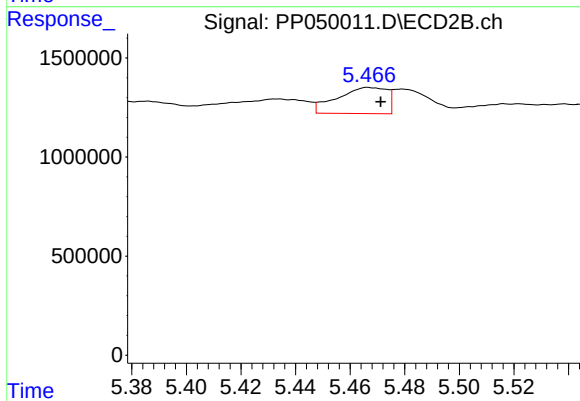
#25 AR-1248-5

R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 848277
Conc: 10.18 ng/ml



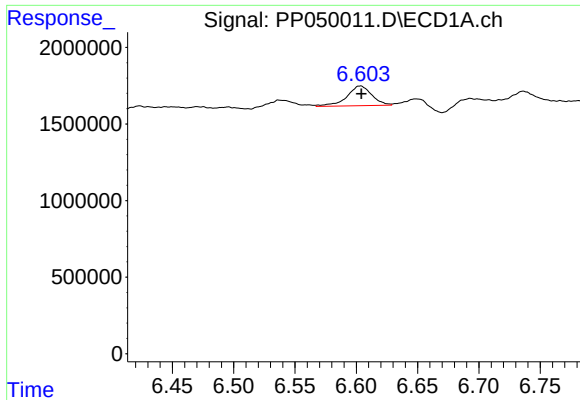
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#26 AR-1254-1

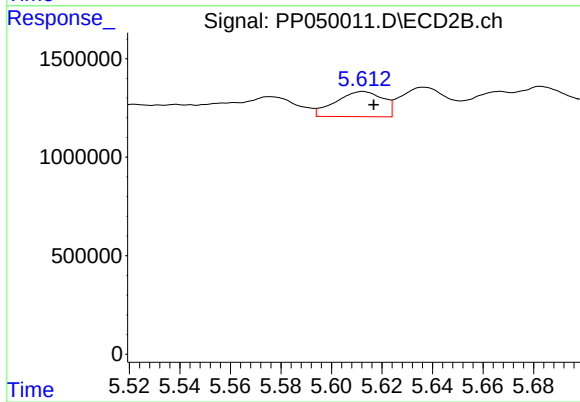
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 1671927
Conc: 13.18 ng/ml



#27 AR-1254-2

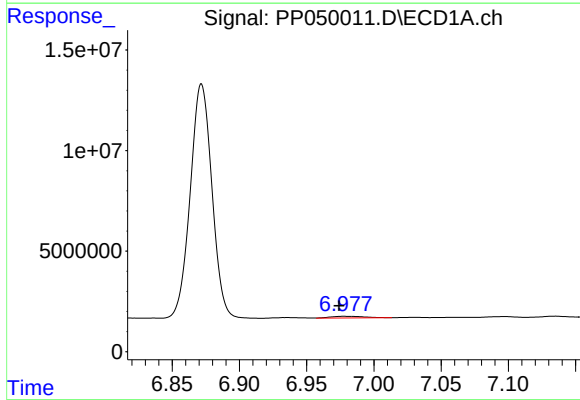
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 1833670
Conc: 18.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



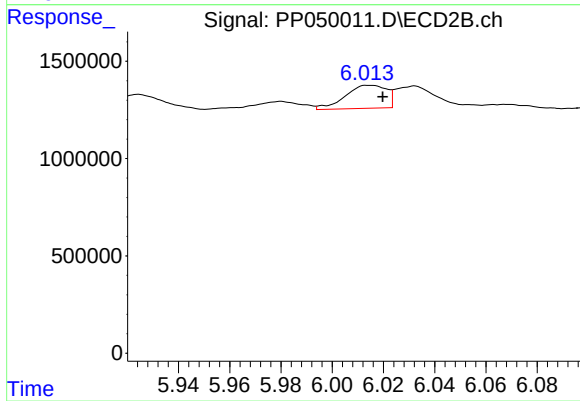
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 1671048
Conc: 15.12 ng/ml



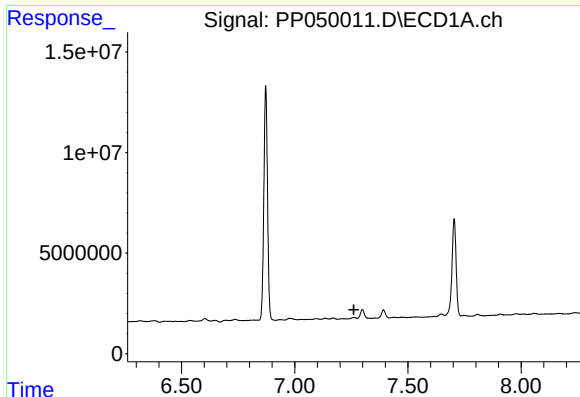
#28 AR-1254-3

R.T.: 6.979 min
Delta R.T.: 0.005 min
Response: 1400540
Conc: 13.55 ng/ml



#28 AR-1254-3

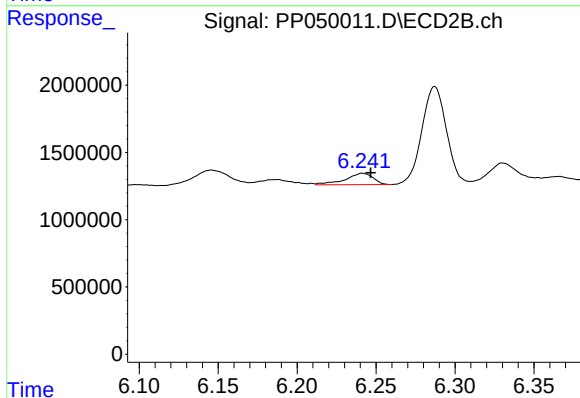
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 1329074
Conc: 8.17 ng/ml



#29 AR-1254-4

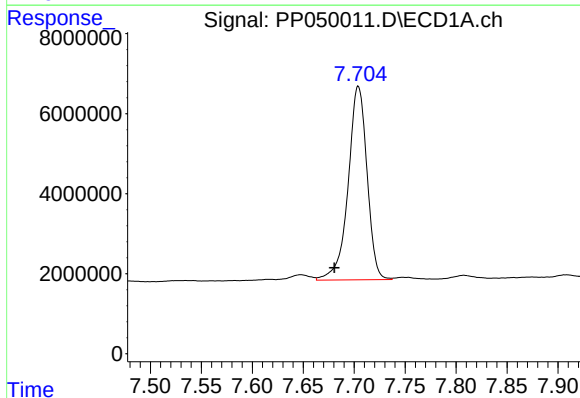
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



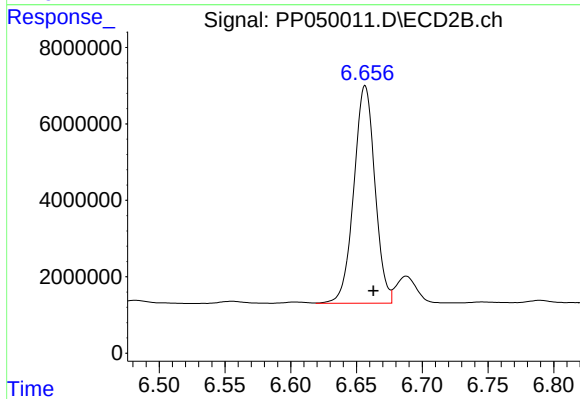
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 1044869
Conc: 10.80 ng/ml



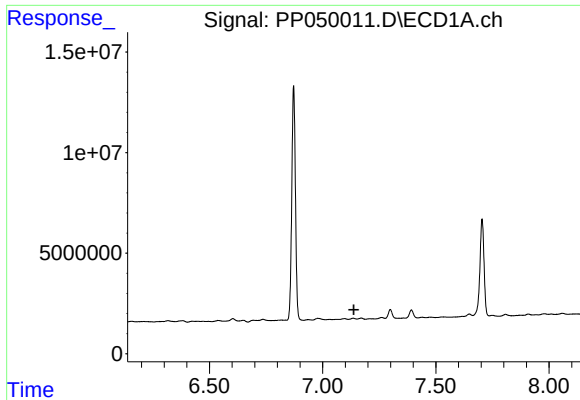
#30 AR-1254-5

R.T.: 7.704 min
Delta R.T.: 0.024 min
Response: 62547336
Conc: 703.71 ng/ml



#30 AR-1254-5

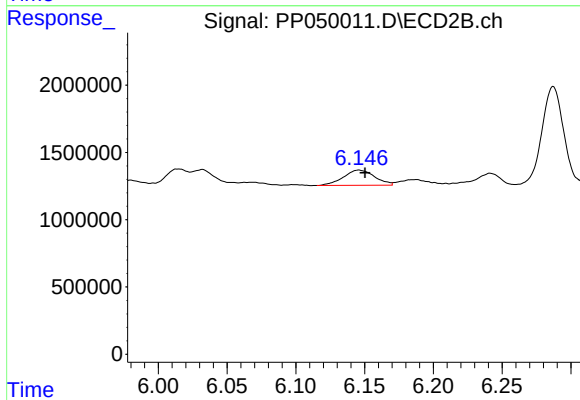
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 63607364
Conc: 480.00 ng/ml



#31 AR-1260-1

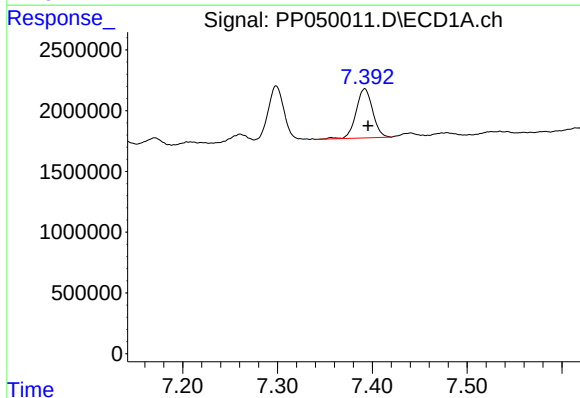
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



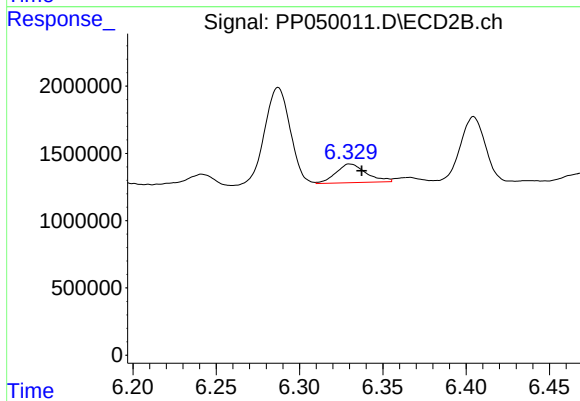
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 1785194
Conc: 17.03 ng/ml



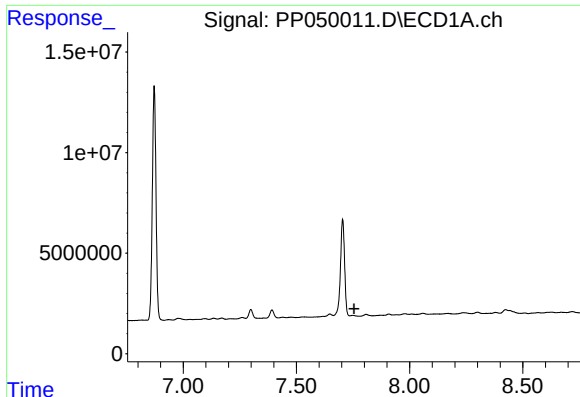
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 4928384
Conc: 52.06 ng/ml



#32 AR-1260-2

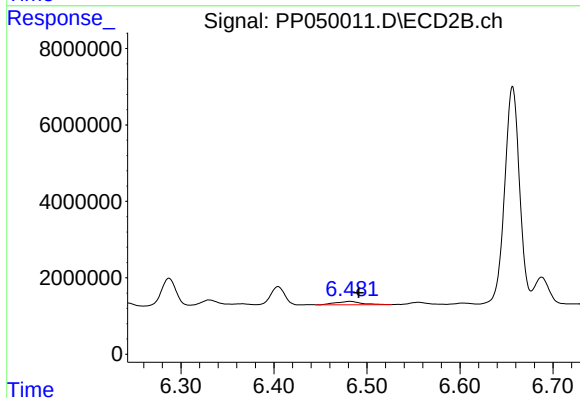
R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 1751879
Conc: 14.56 ng/ml



#33 AR-1260-3

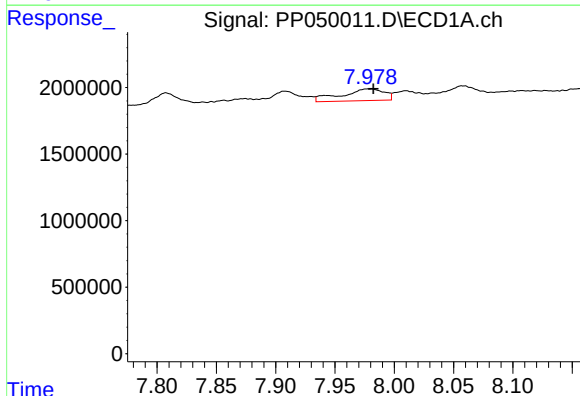
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



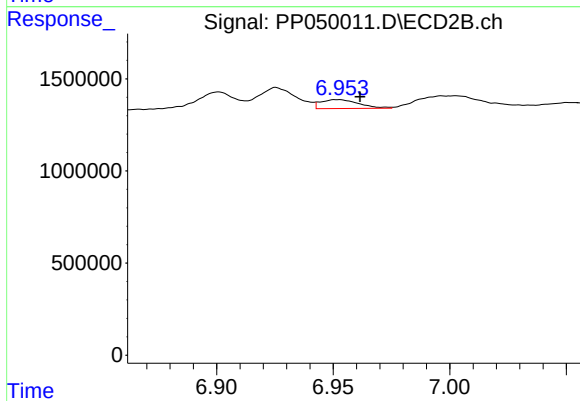
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 1656728
Conc: 14.64 ng/ml



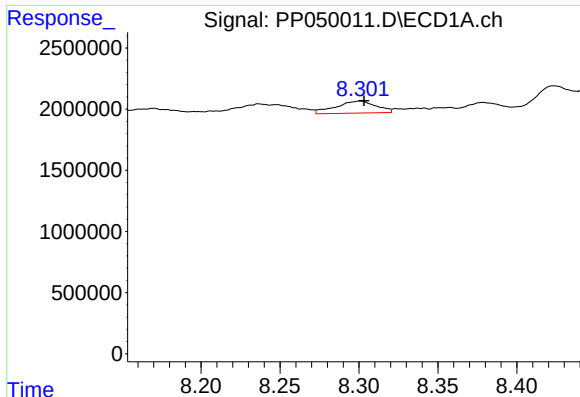
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 2237633
Conc: 28.92 ng/ml



#34 AR-1260-4

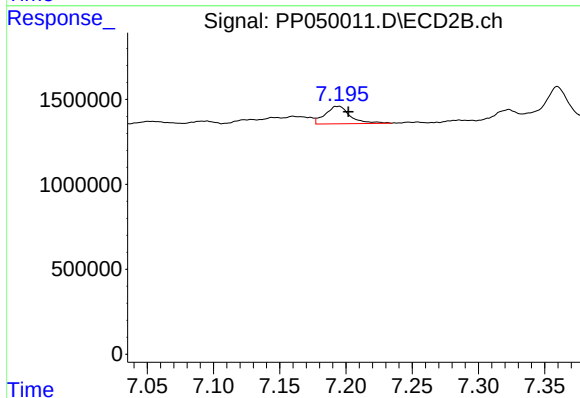
R.T.: 6.952 min
Delta R.T.: -0.009 min
Response: 553433
Conc: 7.24 ng/ml



#35 AR-1260-5

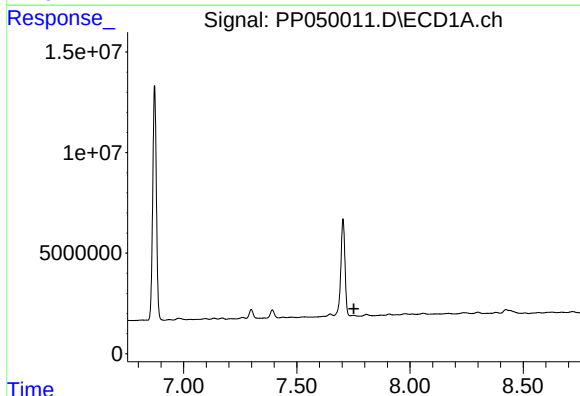
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 1755236
Conc: 11.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



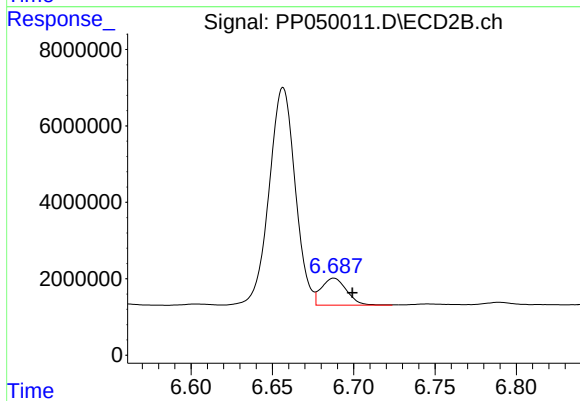
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 1345280
Conc: 7.87 ng/ml



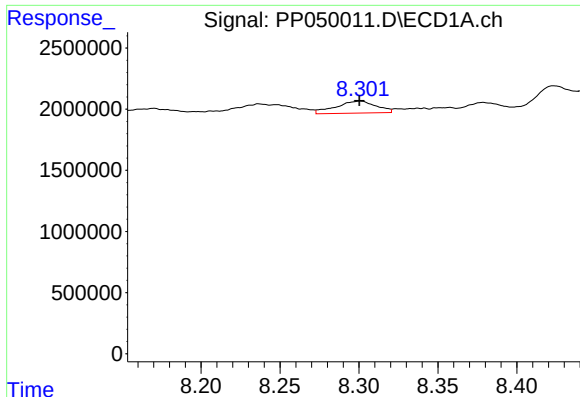
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

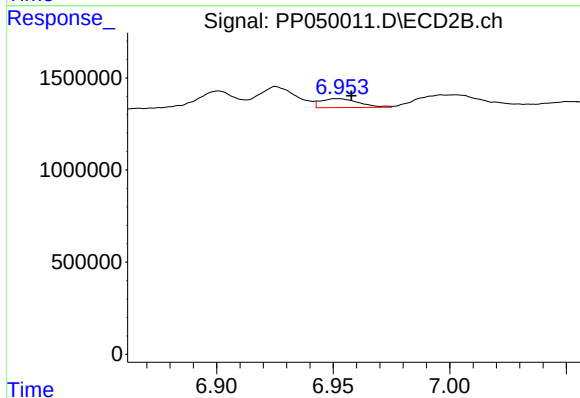
R.T.: 6.688 min
Delta R.T.: -0.011 min
Response: 7639919
Conc: 64.45 ng/ml



#37 AR-1262-2

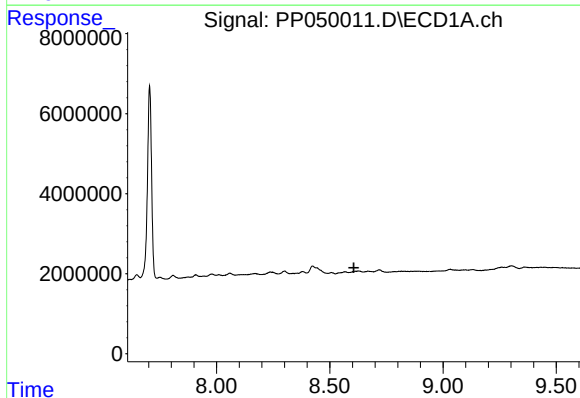
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 1755236
Conc: 9.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



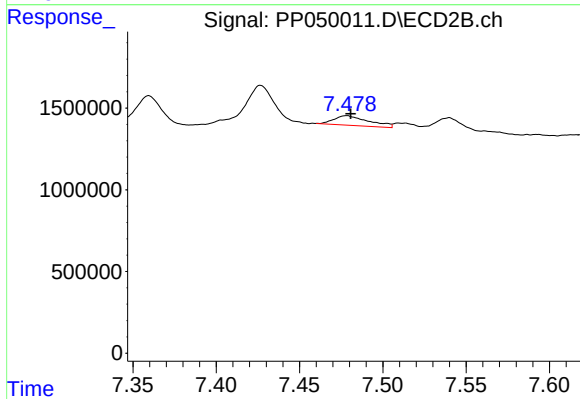
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 553433
Conc: 5.48 ng/ml



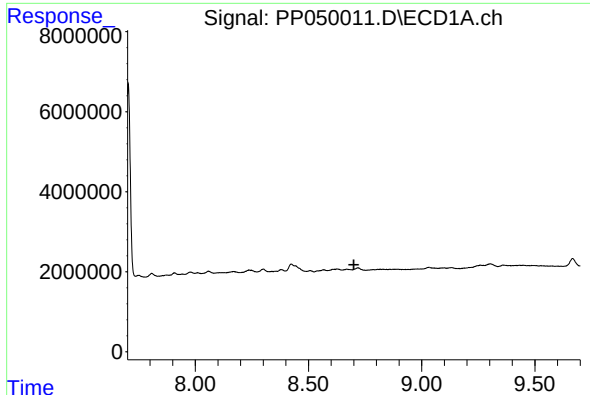
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

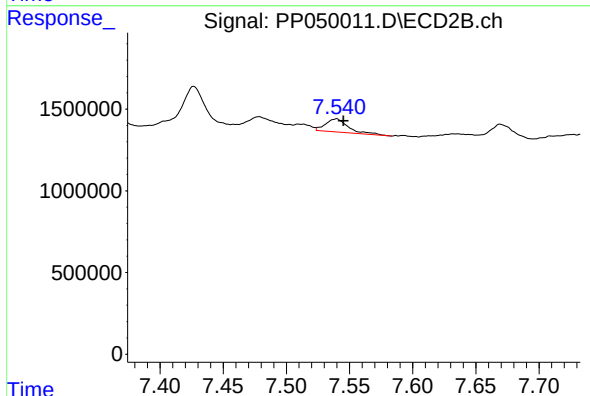
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 864807
Conc: 13.36 ng/ml



#39 AR-1262-4

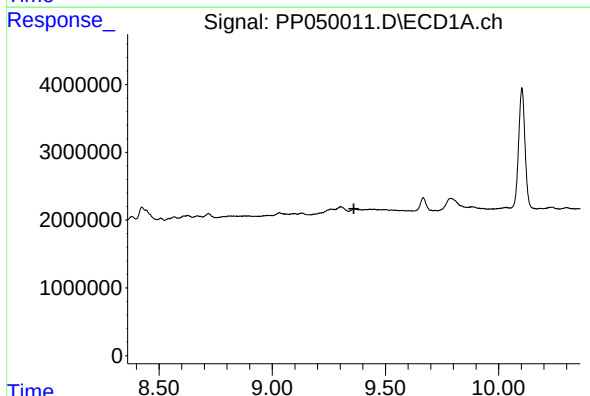
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



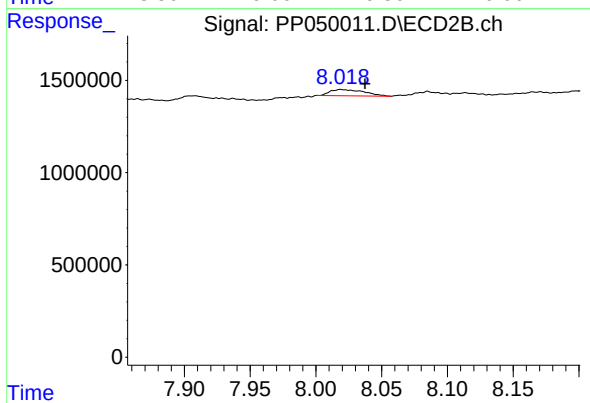
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 1020926
Conc: 7.98 ng/ml



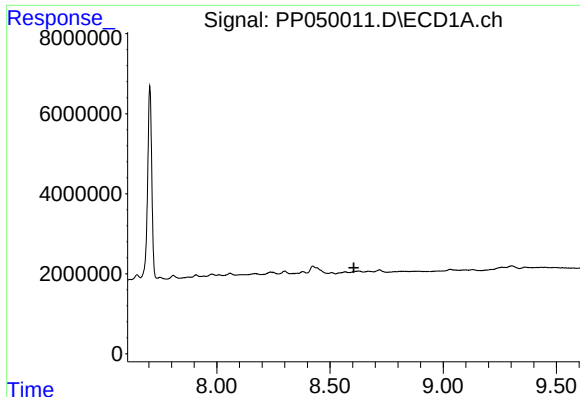
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.



#40 AR-1262-5

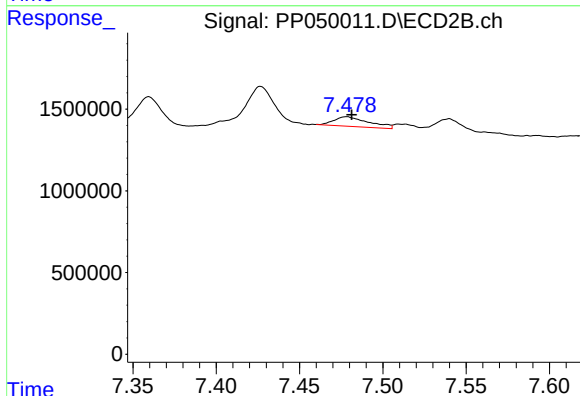
R.T.: 8.019 min
Delta R.T.: -0.018 min
Response: 611744
Conc: 11.14 ng/ml



#41 AR-1268-1

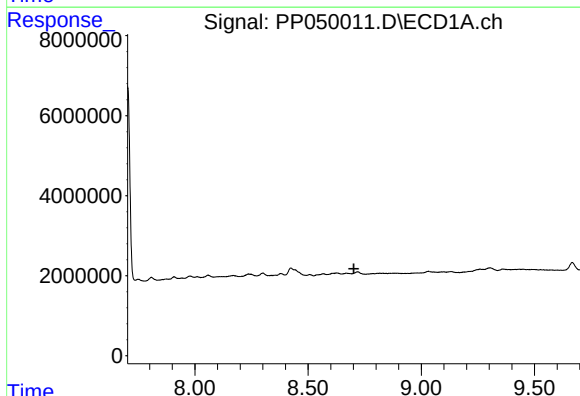
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



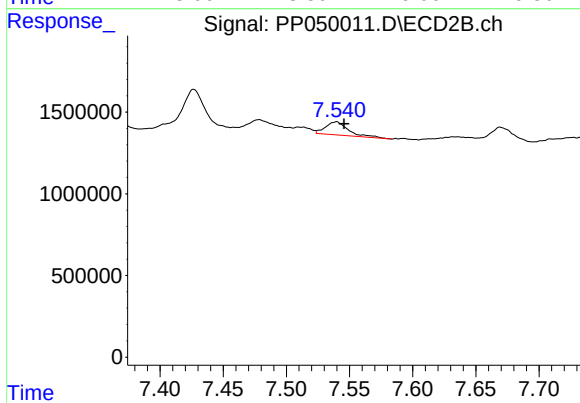
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 864807
Conc: 4.71 ng/ml



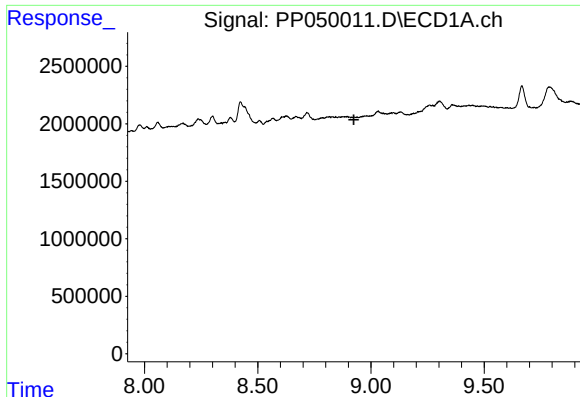
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

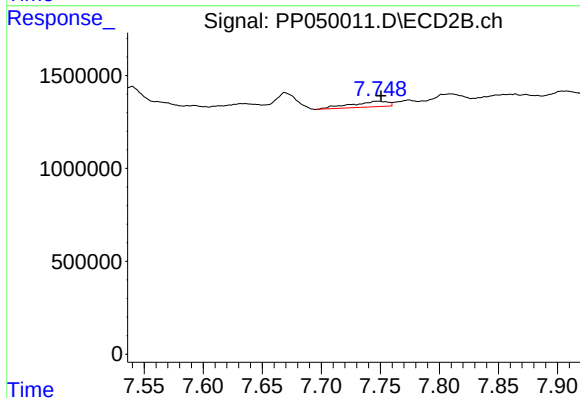
R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 1020926
Conc: 5.90 ng/ml



#43 AR-1268-3

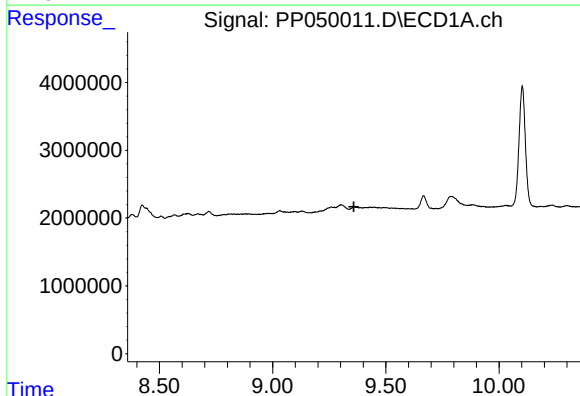
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



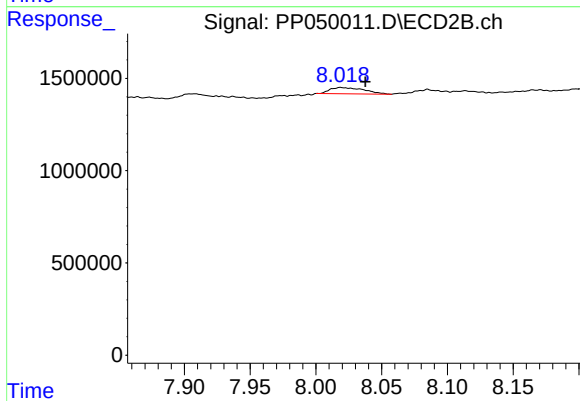
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 640651
Conc: 4.55 ng/ml



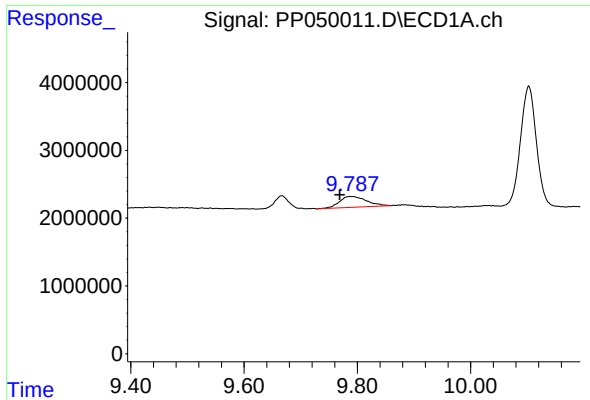
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.



#44 AR-1268-4

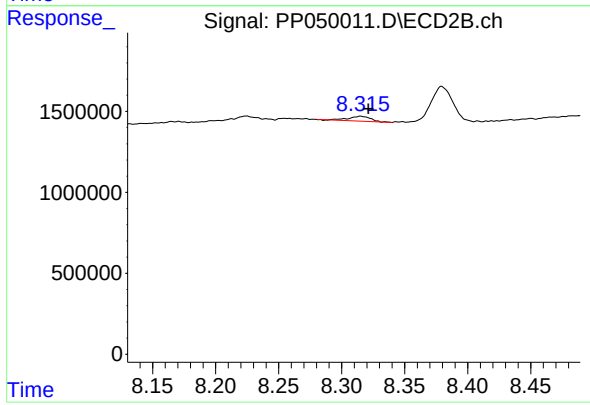
R.T.: 8.019 min
Delta R.T.: -0.019 min
Response: 611744
Conc: 10.12 ng/ml



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: 0.019 min
Response: 5276000
Conc: 10.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 368032
Conc: 0.90 ng/ml