

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 11:54
 Operator : YP\AJ
 Sample : N3980-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:00:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 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...	4.346	3.592	31078436	59572088	19.307	19.019
2)	SA Decachlor...	10.093	8.556	34223040	28659208	19.435	18.621
Target Compounds							
3)	L1 AR-1016-1	0.000	4.666	0	211340	N.D.	2.079 #
4)	L1 AR-1016-2	0.000	4.683	0	230409	N.D.	1.593 #
6)	L1 AR-1016-4	0.000	4.902	0	168910	N.D.	2.899 #
7)	L1 AR-1016-5	0.000	5.112	0	45469	N.D.	0.595 #
9)	L2 AR-1221-2	0.000	3.888	0	763081	N.D.	26.723 #
12)	L3 AR-1232-2	0.000	4.683	0	230409	N.D.	3.584 #
15)	L3 AR-1232-5	0.000	5.112	0	45469	N.D.	1.381 #
16)	L4 AR-1242-1	0.000	4.666	0	211340	N.D.	2.549 #
17)	L4 AR-1242-2	0.000	4.683	0	230409	N.D.	1.973 #
20)	L4 AR-1242-5	0.000	5.460	0	820643	N.D.	11.806 #
21)	L5 AR-1248-1	0.000	4.666	0	211340	N.D.	3.162 #
22)	L5 AR-1248-2	0.000	4.902	0	168910	N.D.	1.955 #
24)	L5 AR-1248-4	0.000	5.112	0	45469	N.D.	0.431 #
25)	L5 AR-1248-5	0.000	5.483f	0	122352	N.D.	1.232 #
26)	L6 AR-1254-1	0.000	5.460	0	820643	N.D.	6.210 #
27)	L6 AR-1254-2	0.000	5.608	0	970339	N.D.	8.904 #
28)	L6 AR-1254-3	0.000	6.023	0	3419079	N.D.	21.482 #
29)	L6 AR-1254-4	0.000	6.238	0	169184	N.D.	1.740 #
30)	L6 AR-1254-5	7.673	6.651	4403796	3502409	46.592	28.414 #
31)	L7 AR-1260-1	7.129	6.138	3407576	4556039	37.310	40.206
32)	L7 AR-1260-2	7.388	6.325	4110265	5243030	35.976	39.028
33)	L7 AR-1260-3	7.747	6.480	5495071	4912909	64.529	40.783 #
34)	L7 AR-1260-4	7.975	6.947	5583589	5859773	58.659	66.101
35)	L7 AR-1260-5	8.294	7.189	9094107	10119691	48.650	51.912
36)	L8 AR-1262-1	7.747	6.689	5495071	6999766	45.885	51.796
37)	L8 AR-1262-2	8.294	6.947	9094107	5859773	42.089	53.927 #
38)	L8 AR-1262-3	8.600	7.470	6643933	3696720	67.612	50.939
39)	L8 AR-1262-4	8.693	7.535	5142899	6824010	79.998	49.495 #
40)	L8 AR-1262-5	9.351	8.027	3683328	2992585	46.662	46.465
41)	L9 AR-1268-1	8.600	7.470	6643933	3696720	26.167	16.824 #
42)	L9 AR-1268-2	8.693	7.535	5142899	6824010	21.084	34.262 #
43)	L9 AR-1268-3	0.000	7.738	0	278621	N.D.	1.646 #
44)	L9 AR-1268-4	9.351	8.027	3683328	2992585	42.735	42.118
45)	L9 AR-1268-5	9.778f	8.309	5750959	1287364	8.623	2.338 #

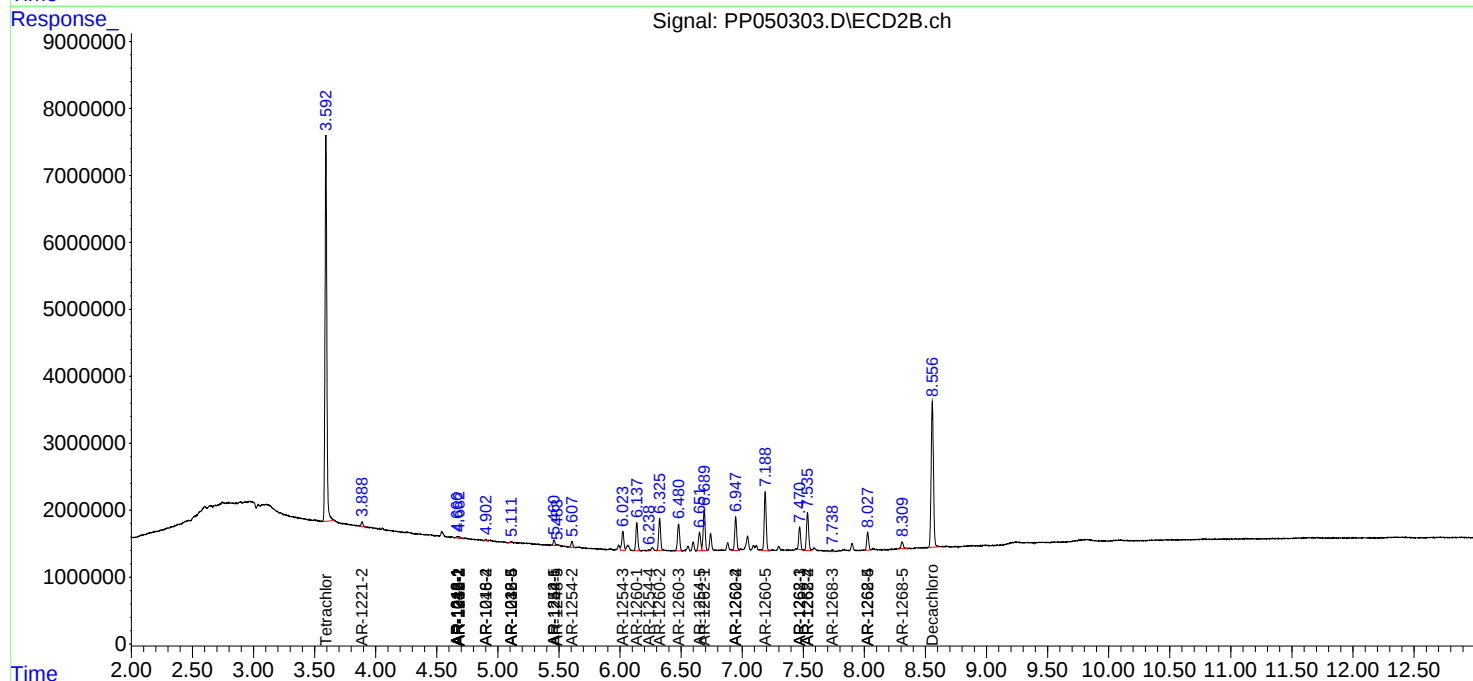
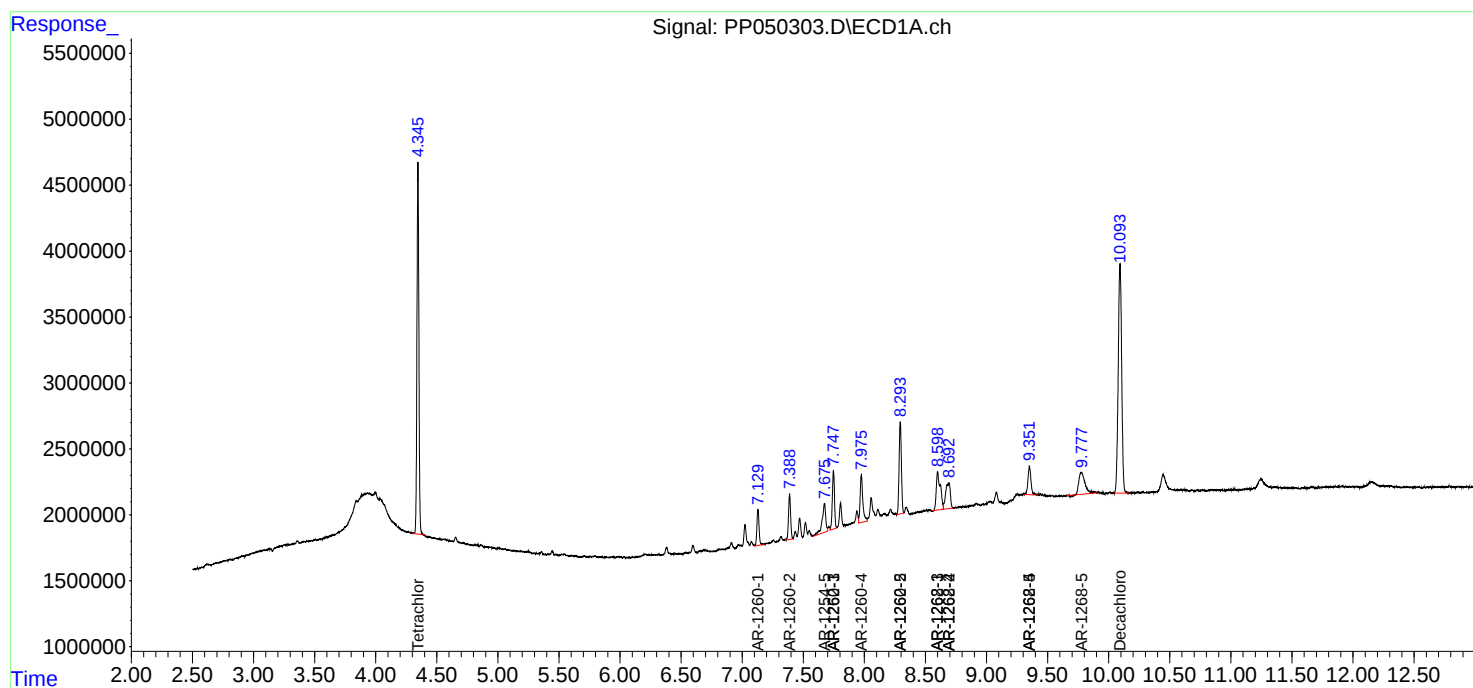
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

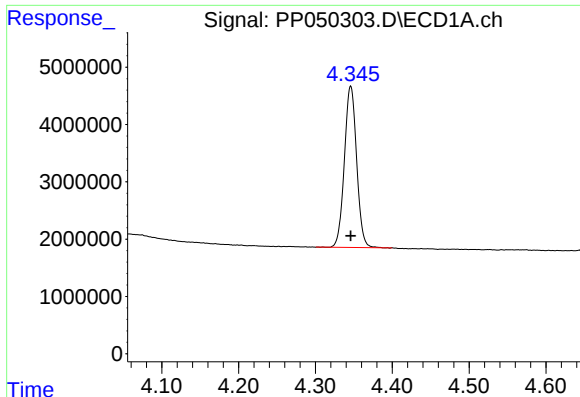
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Quant Time: Aug 09 03:00:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 2022
Response via : Initial Calibration
Integrator: ChemStation

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

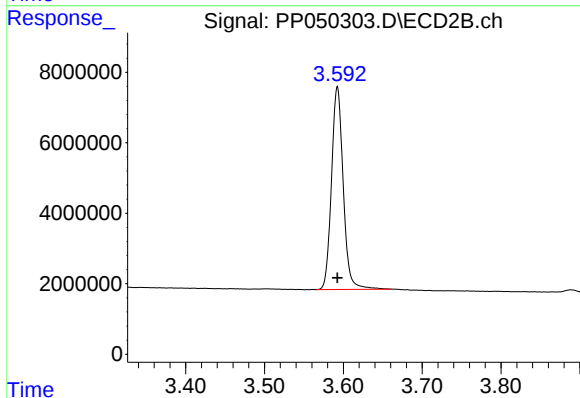




#1 Tetrachloro-m-xylene

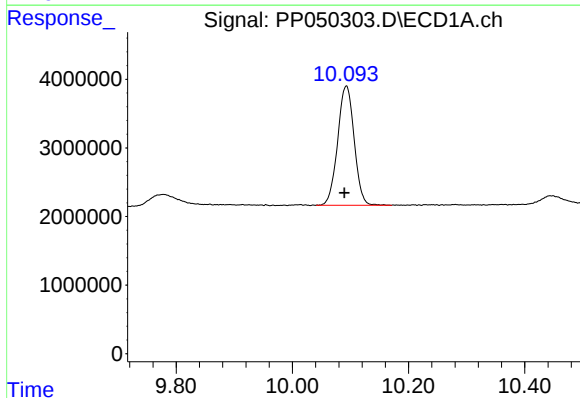
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 31078436
Conc: 19.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



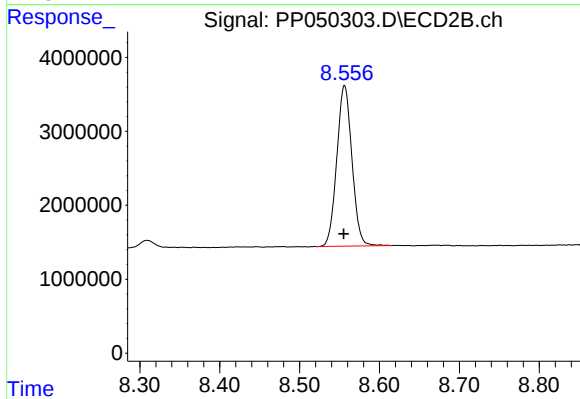
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 59572088
Conc: 19.02 ng/ml



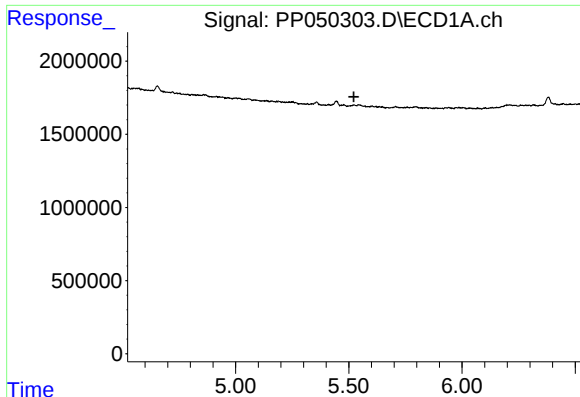
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 34223040
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

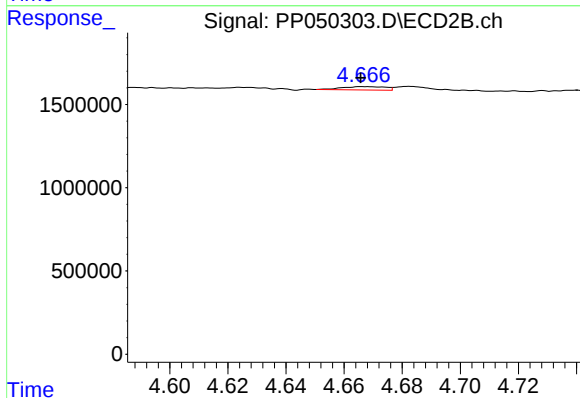
R.T.: 8.556 min
Delta R.T.: 0.001 min
Response: 28659208
Conc: 18.62 ng/ml



#3 AR-1016-1

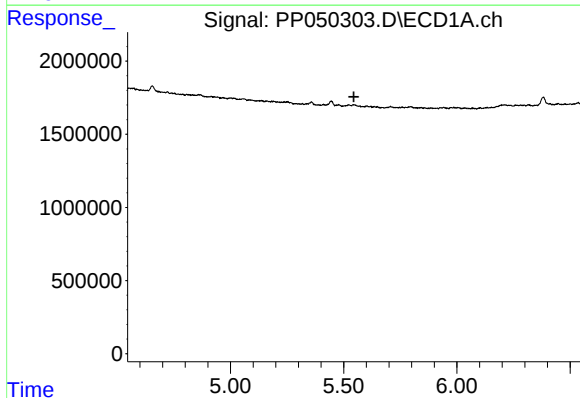
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



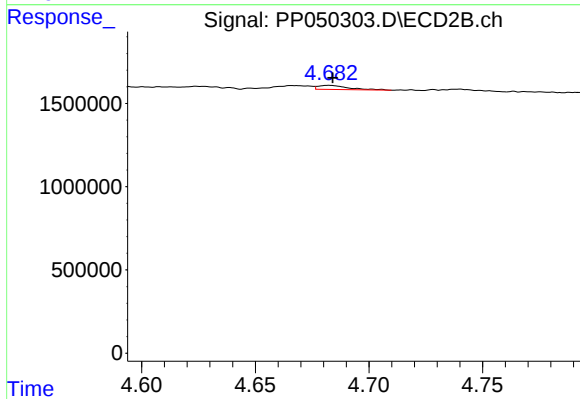
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 211340
Conc: 2.08 ng/ml



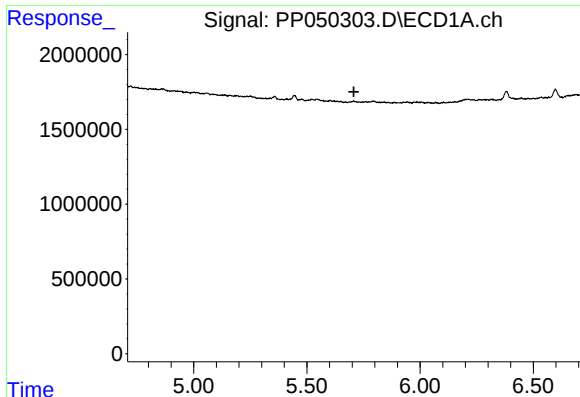
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

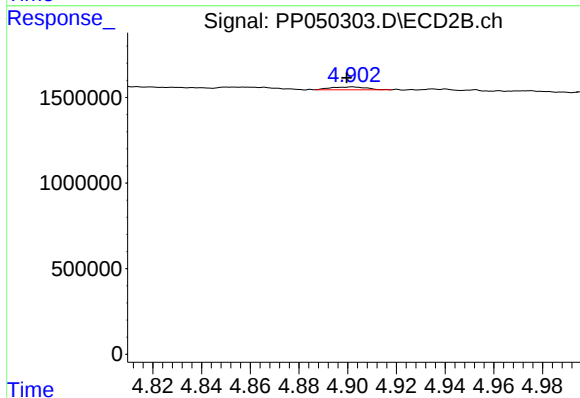
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 230409
Conc: 1.59 ng/ml



#6 AR-1016-4

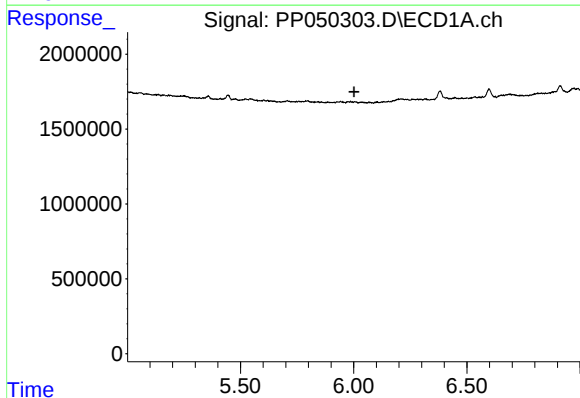
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



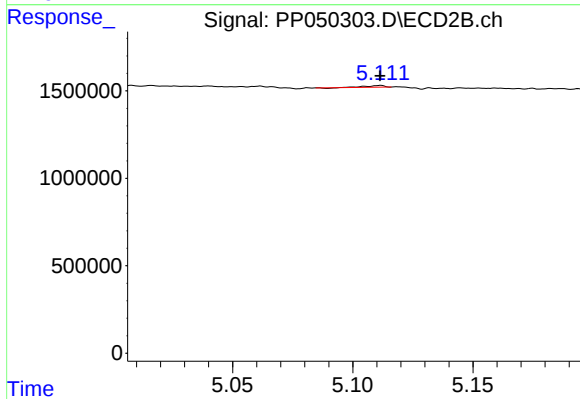
#6 AR-1016-4

R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 168910
Conc: 2.90 ng/ml



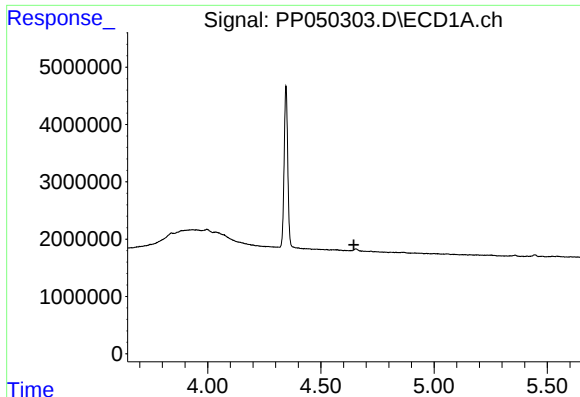
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#7 AR-1016-5

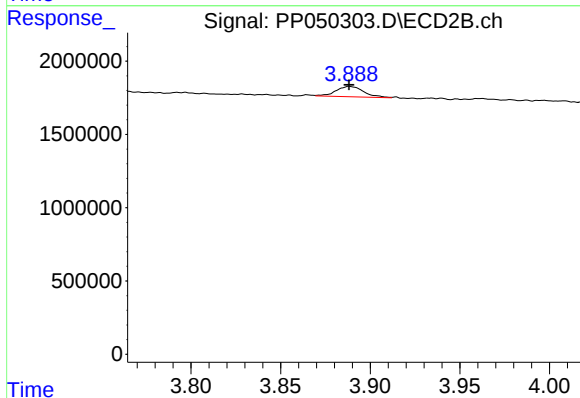
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 45469
Conc: 0.60 ng/ml



#9 AR-1221-2

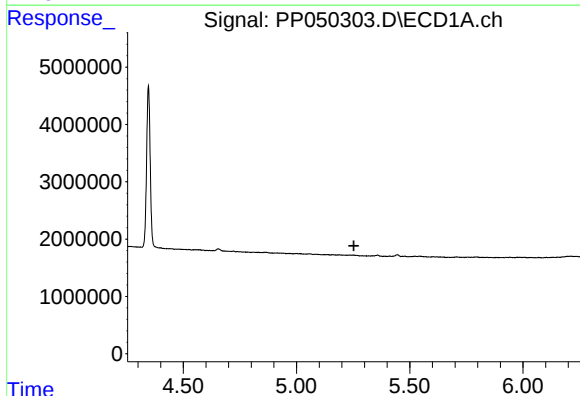
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



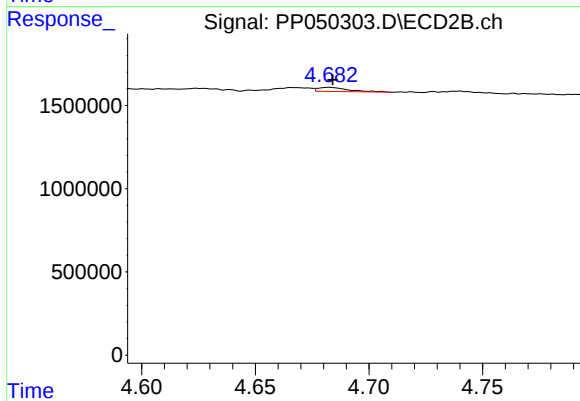
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 763081
Conc: 26.72 ng/ml



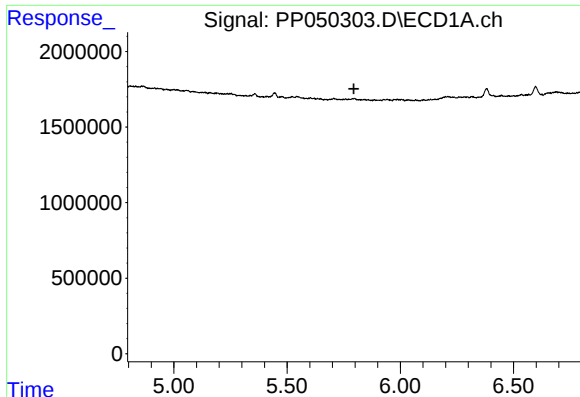
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

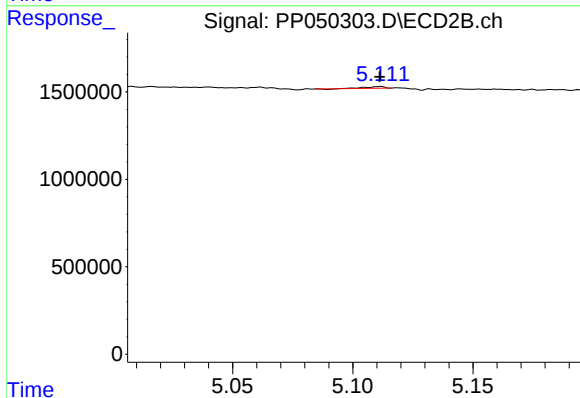
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 230409
Conc: 3.58 ng/ml



#15 AR-1232-5

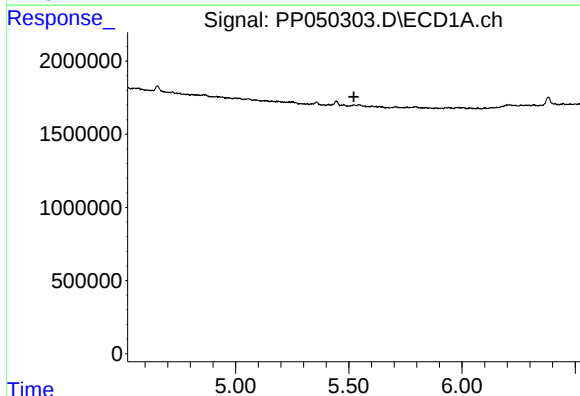
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



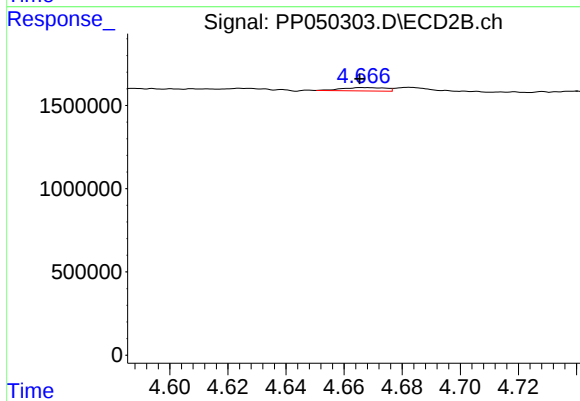
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 45469
Conc: 1.38 ng/ml



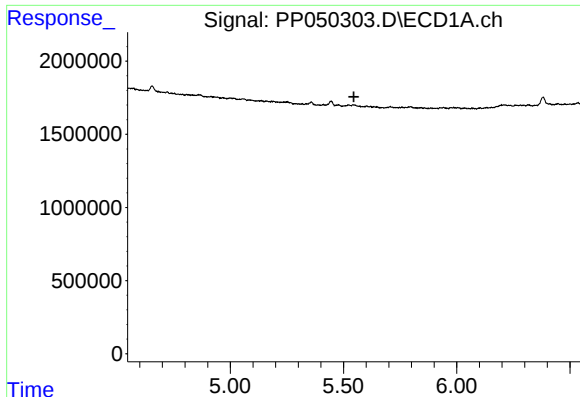
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#16 AR-1242-1

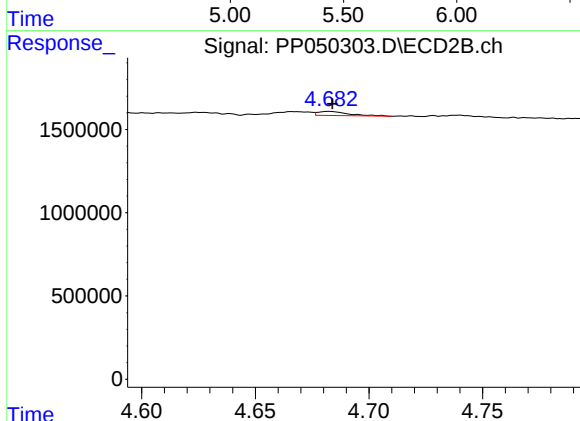
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 211340
Conc: 2.55 ng/ml



#17 AR-1242-2

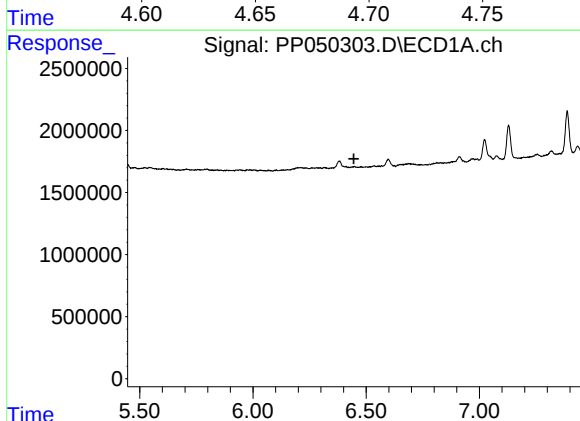
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



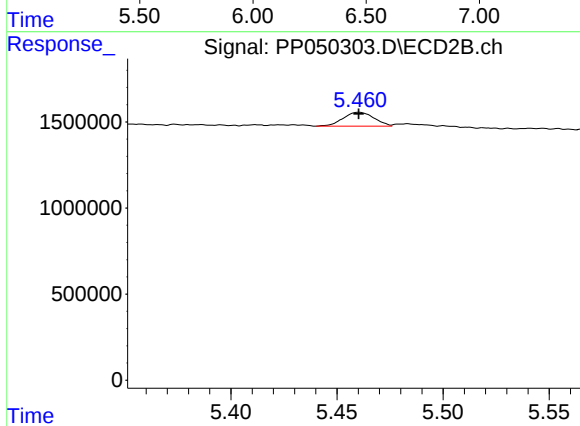
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 230409
Conc: 1.97 ng/ml



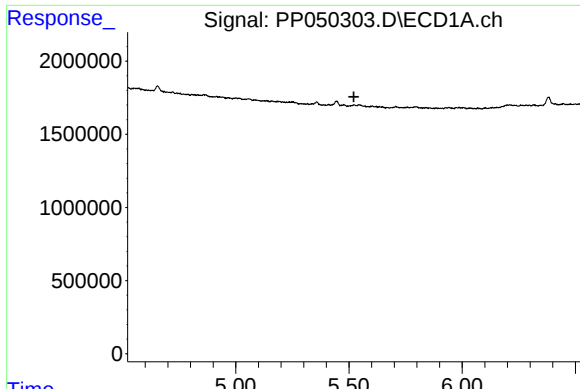
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

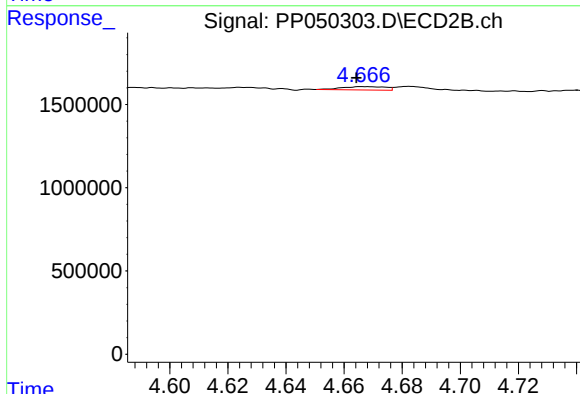
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 820643
Conc: 11.81 ng/ml



#21 AR-1248-1

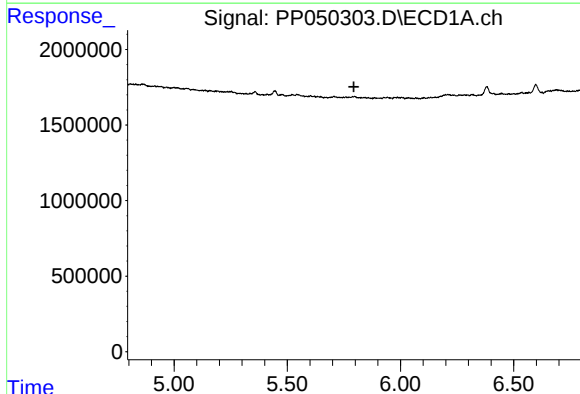
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



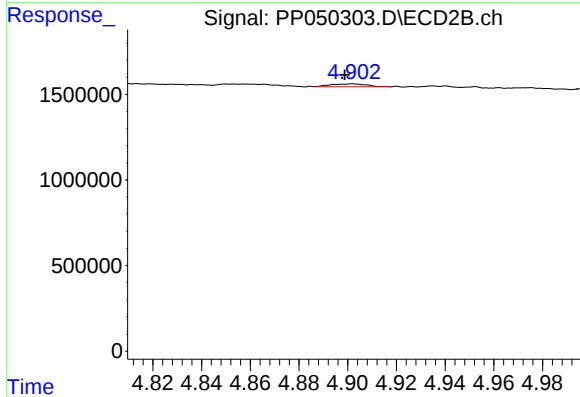
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 211340
Conc: 3.16 ng/ml



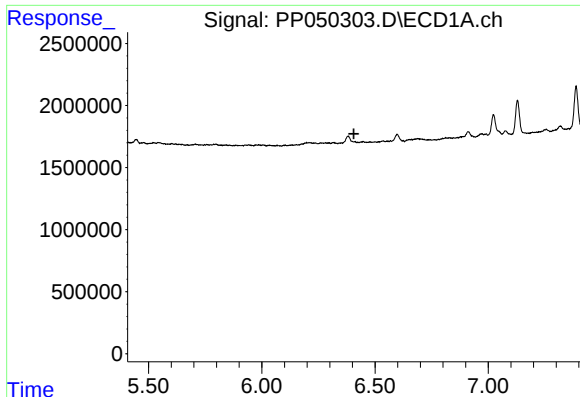
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

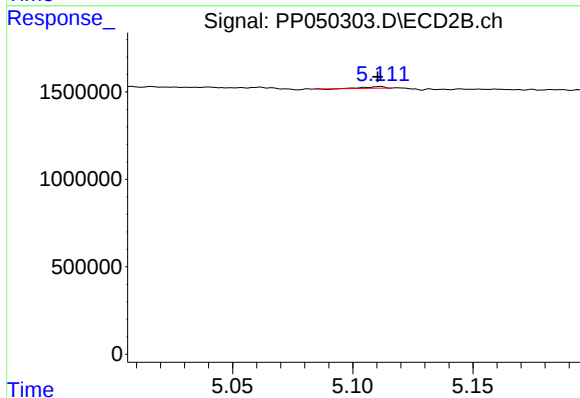
R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 168910
Conc: 1.96 ng/ml



#24 AR-1248-4

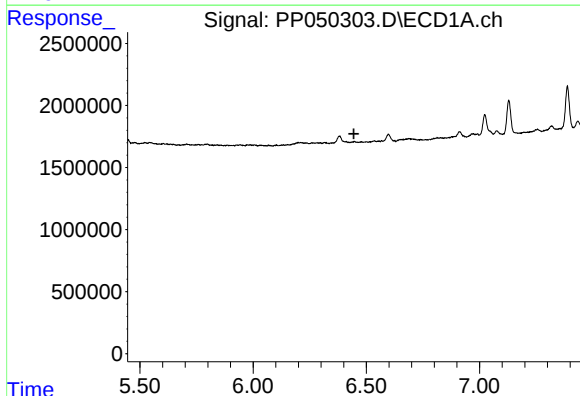
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



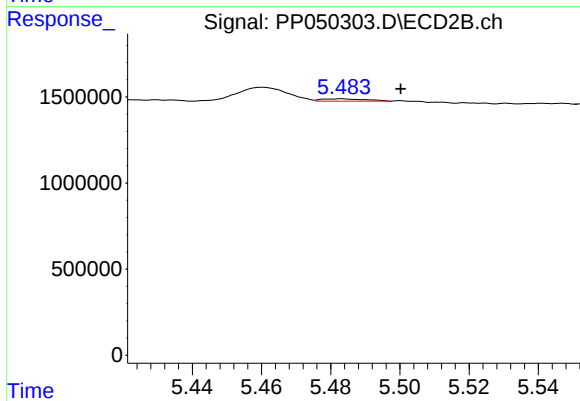
#24 AR-1248-4

R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 45469
Conc: 0.43 ng/ml



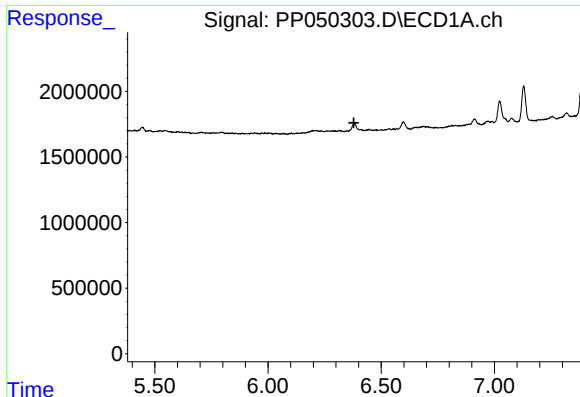
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.



#25 AR-1248-5

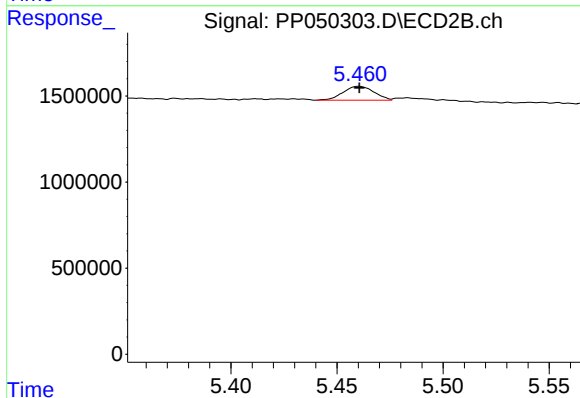
R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 122352
Conc: 1.23 ng/ml



#26 AR-1254-1

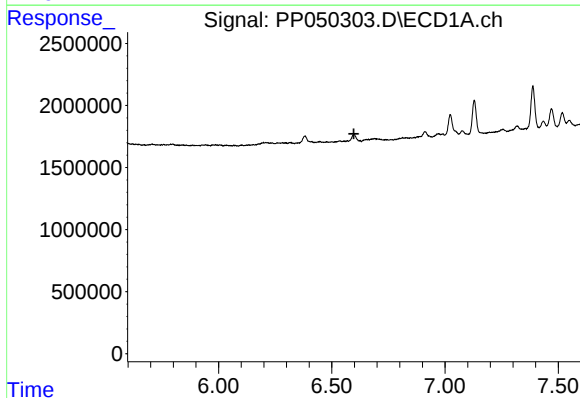
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



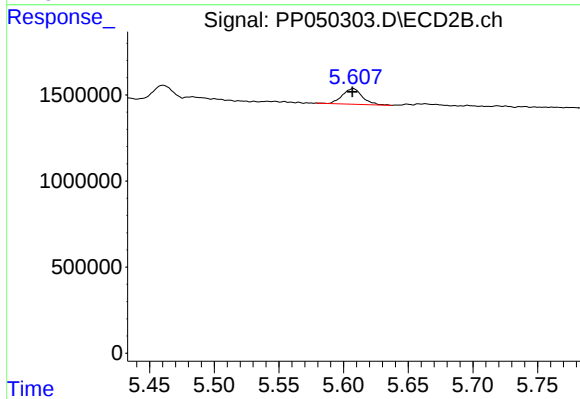
#26 AR-1254-1

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 820643
Conc: 6.21 ng/ml



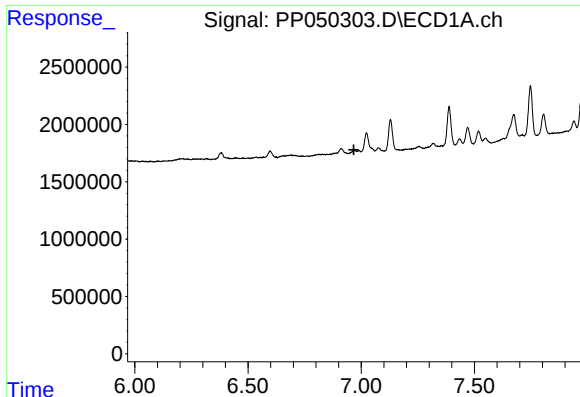
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.



#27 AR-1254-2

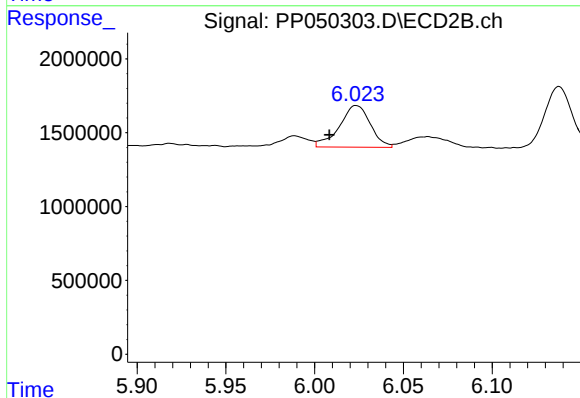
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 970339
Conc: 8.90 ng/ml



#28 AR-1254-3

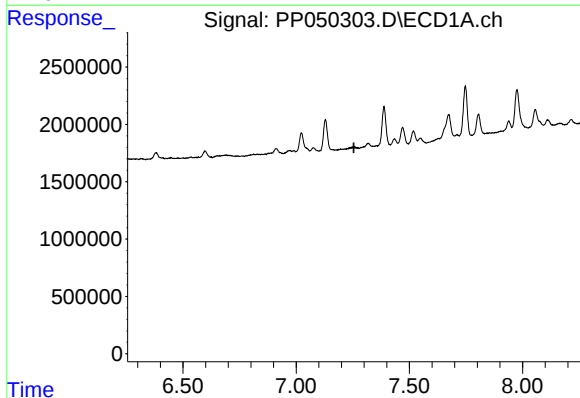
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



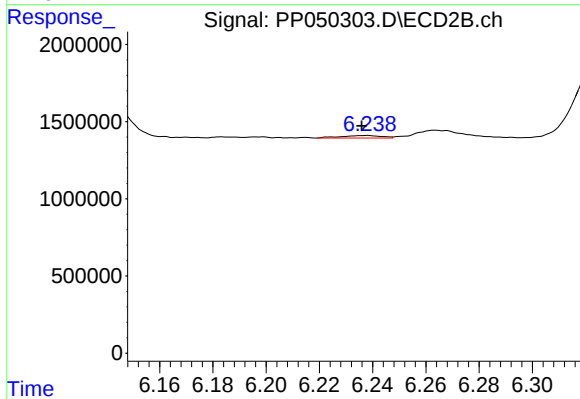
#28 AR-1254-3

R.T.: 6.023 min
Delta R.T.: 0.015 min
Response: 3419079
Conc: 21.48 ng/ml



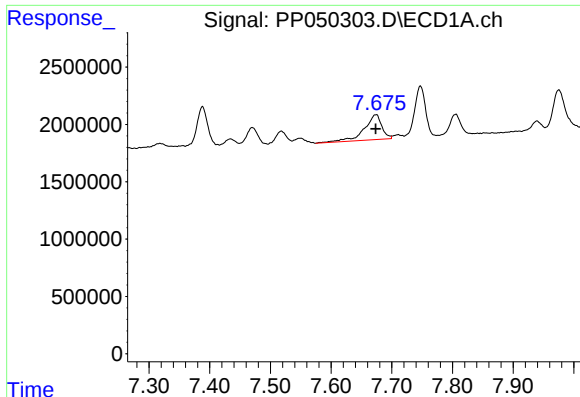
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.



#29 AR-1254-4

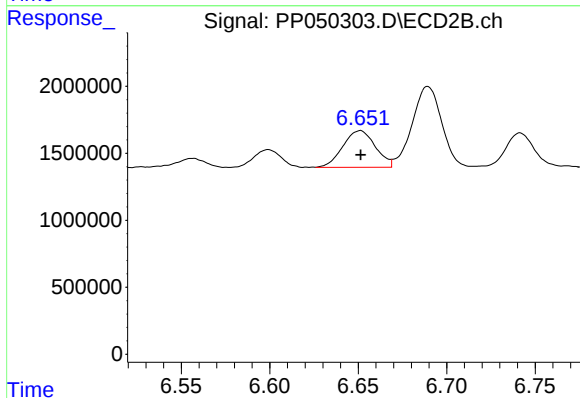
R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 169184
Conc: 1.74 ng/ml



#30 AR-1254-5

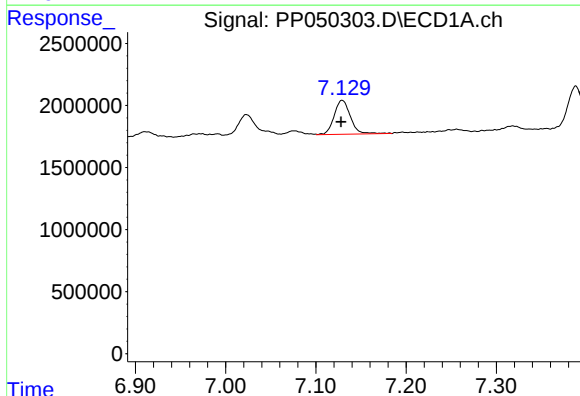
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 4403796
Conc: 46.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



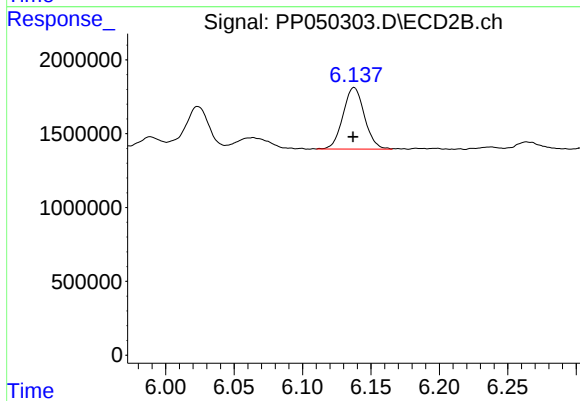
#30 AR-1254-5

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 3502409
Conc: 28.41 ng/ml



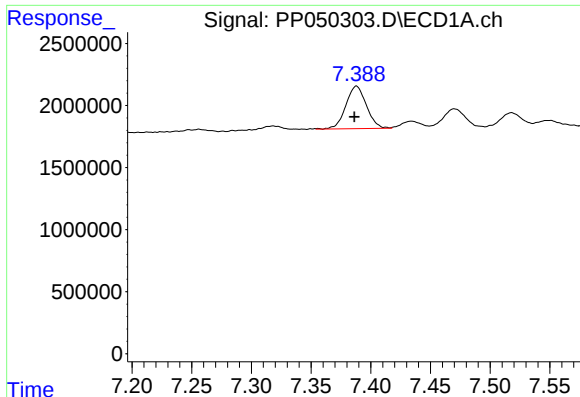
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.001 min
Response: 3407576
Conc: 37.31 ng/ml



#31 AR-1260-1

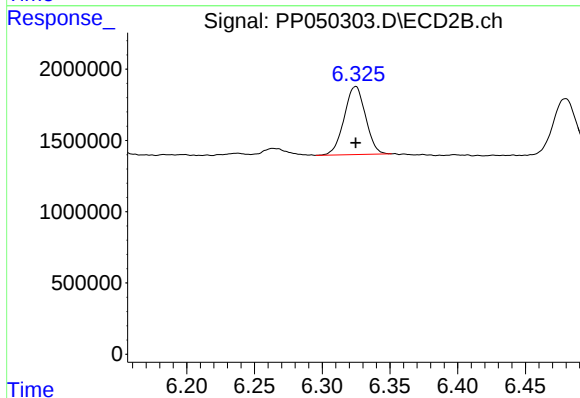
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 4556039
Conc: 40.21 ng/ml



#32 AR-1260-2

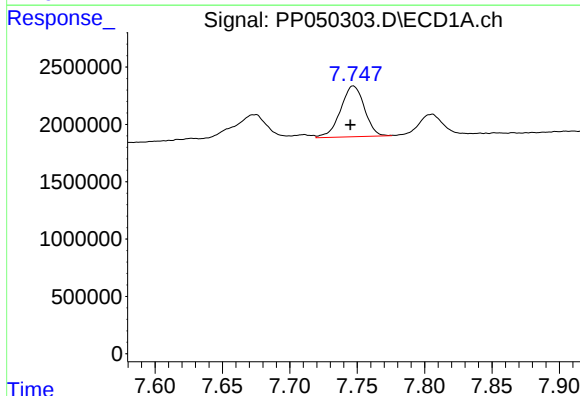
R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 4110265
Conc: 35.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



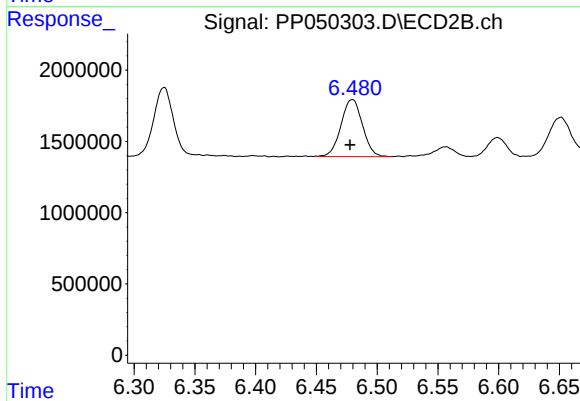
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 5243030
Conc: 39.03 ng/ml



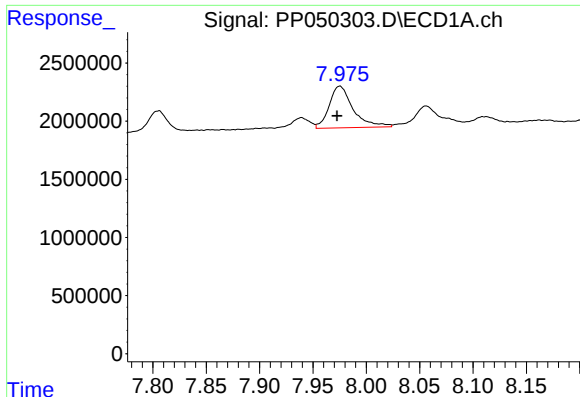
#33 AR-1260-3

R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 5495071
Conc: 64.53 ng/ml



#33 AR-1260-3

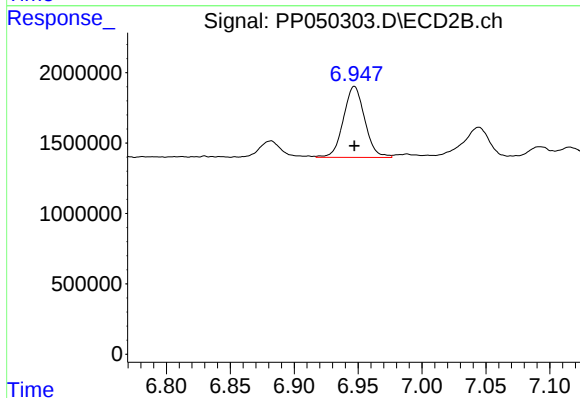
R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 4912909
Conc: 40.78 ng/ml



#34 AR-1260-4

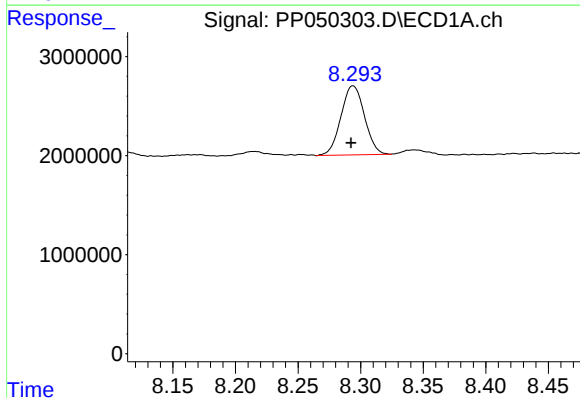
R.T.: 7.975 min
Delta R.T.: 0.003 min
Response: 5583589
Conc: 58.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



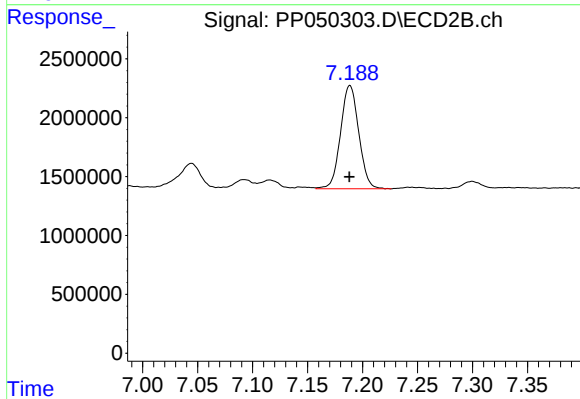
#34 AR-1260-4

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 5859773
Conc: 66.10 ng/ml



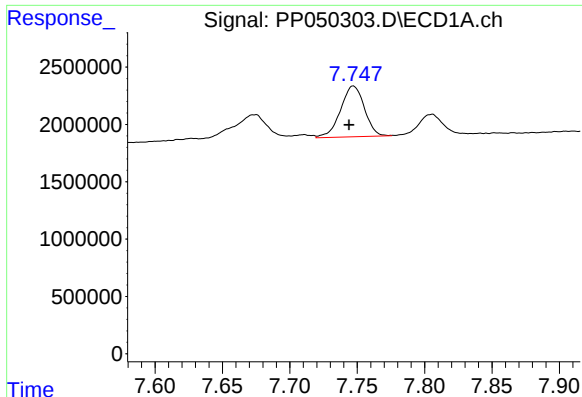
#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 9094107
Conc: 48.65 ng/ml



#35 AR-1260-5

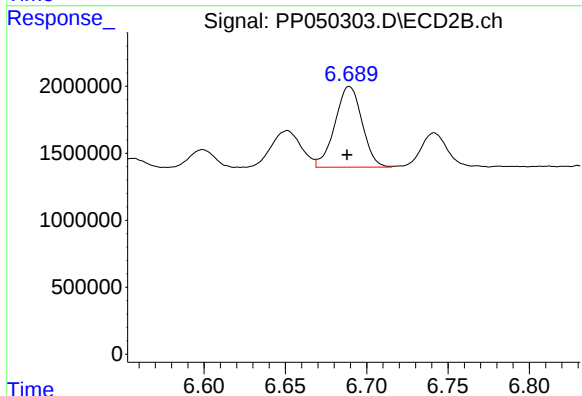
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 10119691
Conc: 51.91 ng/ml



#36 AR-1262-1

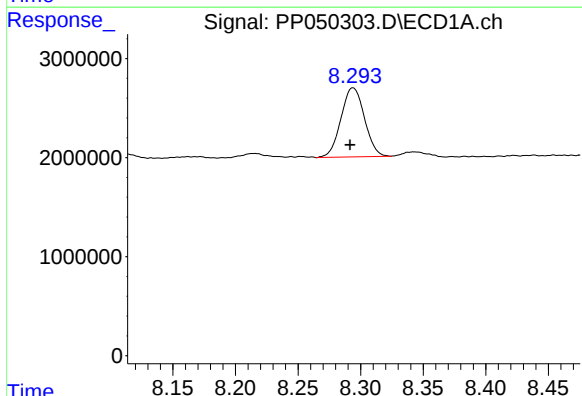
R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 5495071
Conc: 45.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



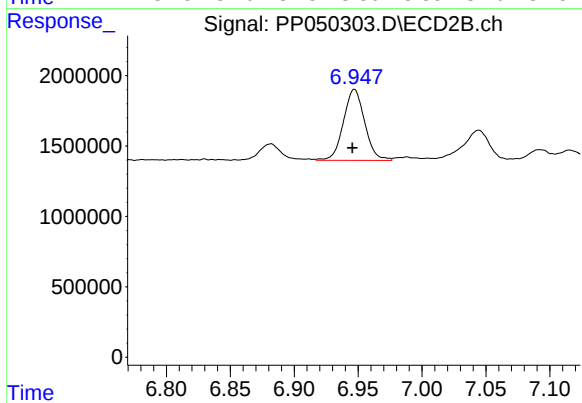
#36 AR-1262-1

R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 6999766
Conc: 51.80 ng/ml



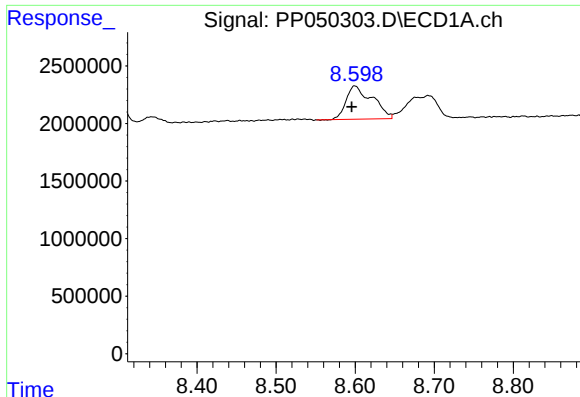
#37 AR-1262-2

R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 9094107
Conc: 42.09 ng/ml



#37 AR-1262-2

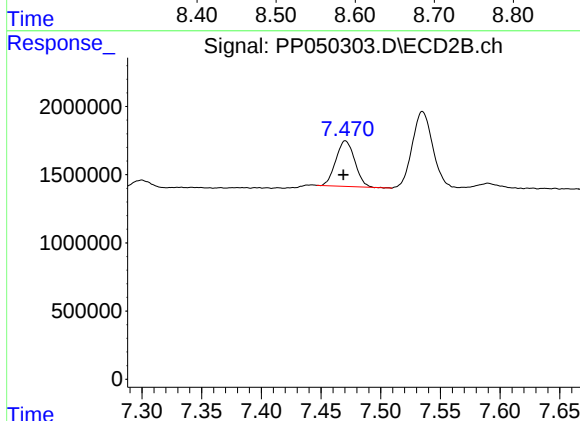
R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 5859773
Conc: 53.93 ng/ml



#38 AR-1262-3

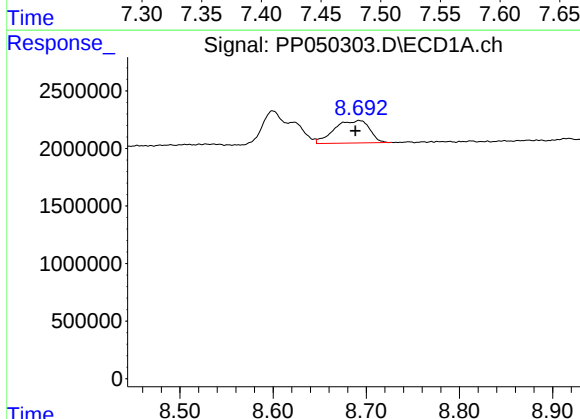
R.T.: 8.600 min
Delta R.T.: 0.004 min
Response: 6643933
Conc: 67.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



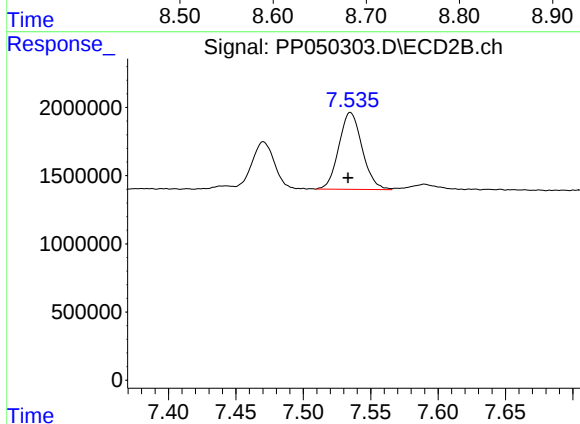
#38 AR-1262-3

R.T.: 7.470 min
Delta R.T.: 0.002 min
Response: 3696720
Conc: 50.94 ng/ml



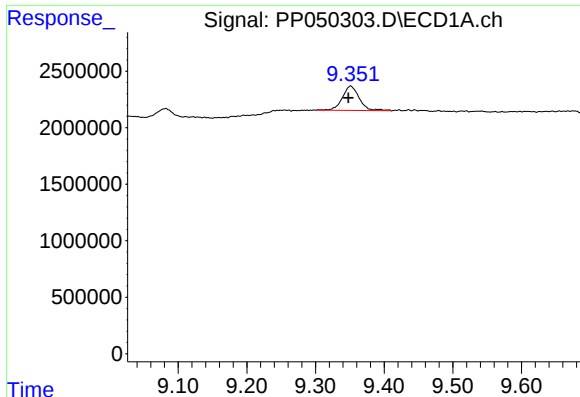
#39 AR-1262-4

R.T.: 8.693 min
Delta R.T.: 0.004 min
Response: 5142899
Conc: 80.00 ng/ml



#39 AR-1262-4

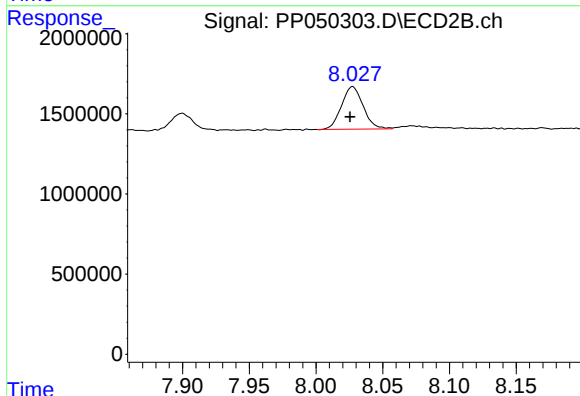
R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 6824010
Conc: 49.50 ng/ml



#40 AR-1262-5

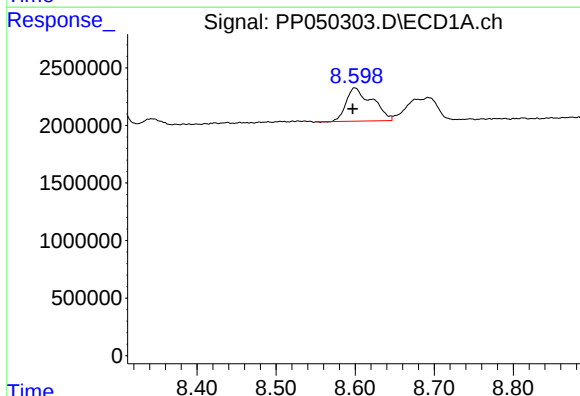
R.T.: 9.351 min
Delta R.T.: 0.003 min
Response: 3683328
Conc: 46.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



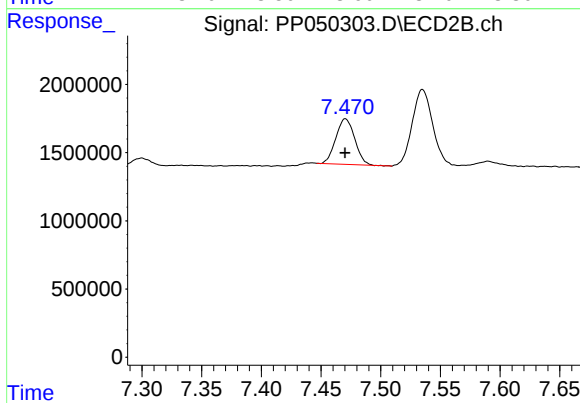
#40 AR-1262-5

R.T.: 8.027 min
Delta R.T.: 0.002 min
Response: 2992585
Conc: 46.46 ng/ml



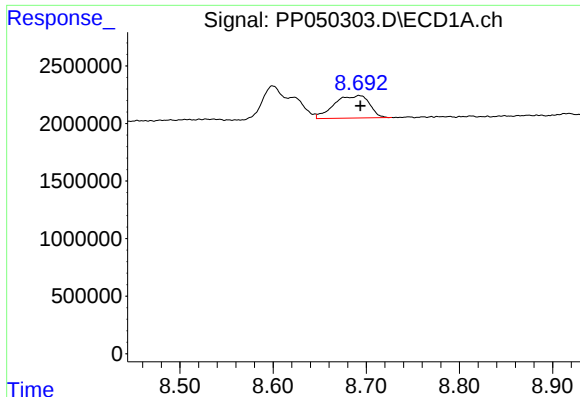
#41 AR-1268-1

R.T.: 8.600 min
Delta R.T.: 0.003 min
Response: 6643933
Conc: 26.17 ng/ml



#41 AR-1268-1

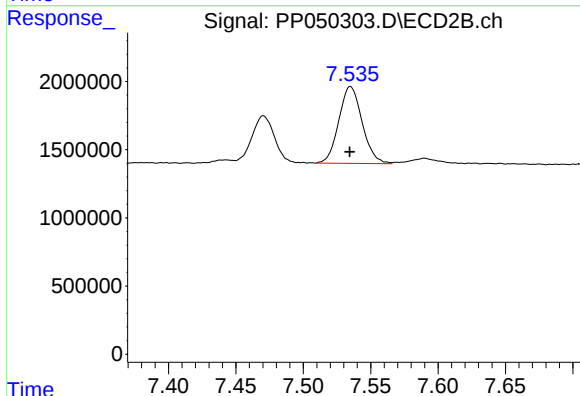
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 3696720
Conc: 16.82 ng/ml



#42 AR-1268-2

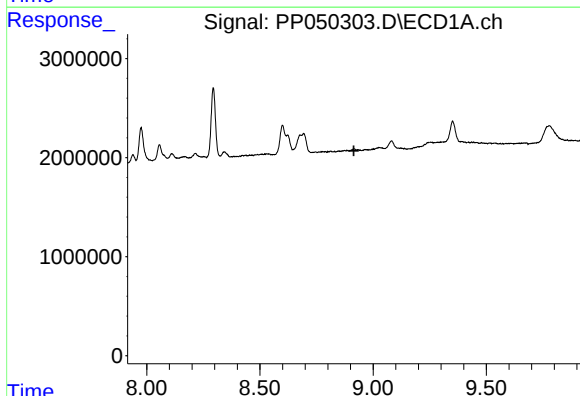
R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 5142899
Conc: 21.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



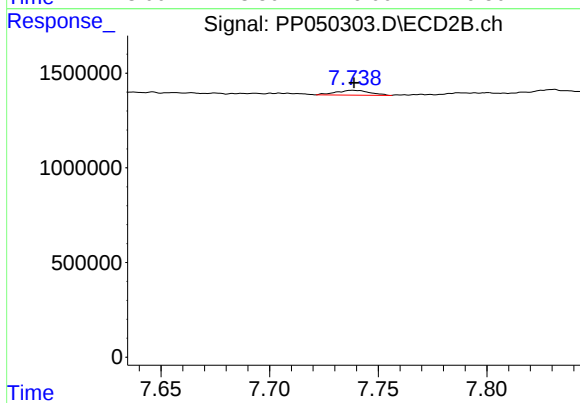
#42 AR-1268-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 6824010
Conc: 34.26 ng/ml



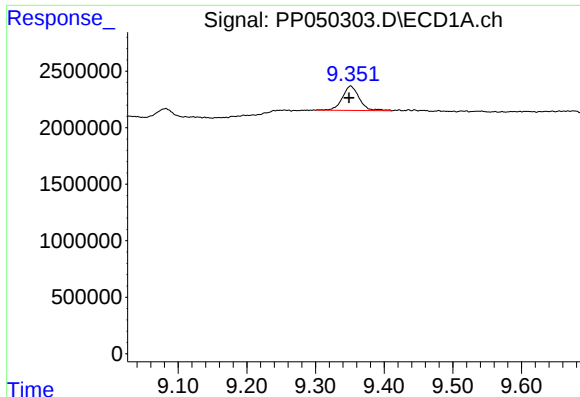
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.915 min
Response: 0
Conc: N.D.



#43 AR-1268-3

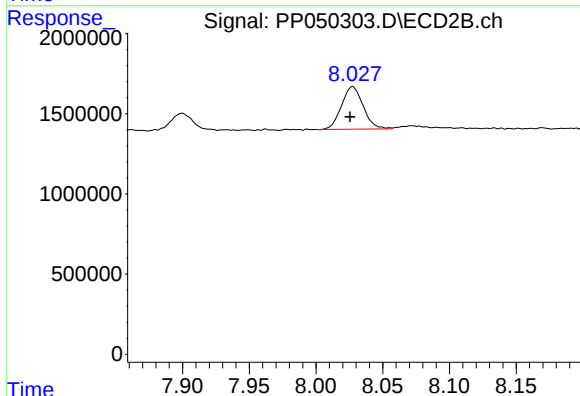
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 278621
Conc: 1.65 ng/ml



#44 AR-1268-4

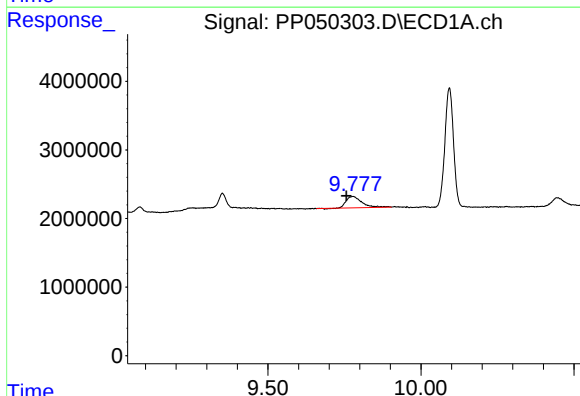
R.T.: 9.351 min
Delta R.T.: 0.002 min
Response: 3683328
Conc: 42.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



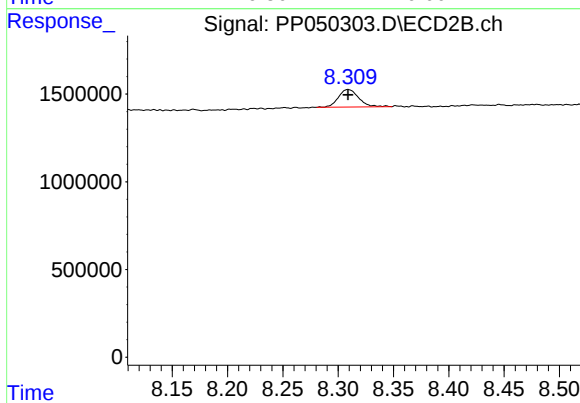
#44 AR-1268-4

R.T.: 8.027 min
Delta R.T.: 0.002 min
Response: 2992585
Conc: 42.12 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: 0.021 min
Response: 5750959
Conc: 8.62 ng/ml



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 1287364
Conc: 2.34 ng/ml