

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
 Data File : PP050176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 13:43
 Operator : YP\AJ
 Sample : N4037-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 14:11:25 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...	4.351	3.600	25414661	46661265	17.514	19.090
2)	SA Decachlor...	10.101	8.565	22599520	19108508	15.978	16.408
Target Compounds							
3)	L1 AR-1016-1	0.000	4.676	0	218108	N.D.	2.447 #
4)	L1 AR-1016-2	0.000	4.700	0	1381315	N.D.	10.980 #
5)	L1 AR-1016-3	0.000	4.863	0	324653	N.D.	4.940 #
6)	L1 AR-1016-4	0.000	4.909	0	707036	N.D.	13.300 #
7)	L1 AR-1016-5	0.000	5.126	0	332394	N.D.	4.834 #
8)	L2 AR-1221-1	4.571	0.000	9377946	0	547.772	N.D. #
9)	L2 AR-1221-2	0.000	3.879f	0	11553134	N.D.	505.787 #
10)	L2 AR-1221-3	4.739	3.967	3611998	6560822	90.265	96.417
11)	L3 AR-1232-1	4.739	3.967	3611998	6560822	117.888	127.891
12)	L3 AR-1232-2	0.000	4.700	0	1381315	N.D.	28.802 #
13)	L3 AR-1232-3	0.000	4.863	0	324653	N.D.	13.006 #
14)	L3 AR-1232-4	0.000	4.946	0	380657	N.D.	16.642 #
15)	L3 AR-1232-5	0.000	5.126	0	332394	N.D.	12.920 #
16)	L4 AR-1242-1	0.000	4.676	0	218108	N.D.	3.110 #
17)	L4 AR-1242-2	0.000	4.700	0	1381315	N.D.	13.999 #
18)	L4 AR-1242-3	0.000	4.863	0	324653	N.D.	6.221 #
19)	L4 AR-1242-4	0.000	4.946	0	380657	N.D.	7.263 #
20)	L4 AR-1242-5	0.000	5.473	0	2760060	N.D.	43.421 #
21)	L5 AR-1248-1	0.000	4.676	0	218108	N.D.	3.879 #
22)	L5 AR-1248-2	0.000	4.909	0	707036	N.D.	9.500 #
23)	L5 AR-1248-3	0.000	4.946	0	380657	N.D.	4.985 #
24)	L5 AR-1248-4	0.000	5.119	0	120695	N.D.	1.329 #
25)	L5 AR-1248-5	0.000	5.509	0	635651	N.D.	7.627 #
26)	L6 AR-1254-1	0.000	5.473	0	2760060	N.D.	21.762 #
27)	L6 AR-1254-2	0.000	5.612	0	461245	N.D.	4.173 #
28)	L6 AR-1254-3	0.000	6.031	0	957940	N.D.	5.885 #
29)	L6 AR-1254-4	0.000	6.242	0	326767	N.D.	3.377 #
30)	L6 AR-1254-5	0.000	6.655	0	597099	N.D.	4.506 #
31)	L7 AR-1260-1	0.000	6.144	0	190788	N.D.	1.820 #
32)	L7 AR-1260-2	0.000	6.325	0	570276	N.D.	4.739 #
33)	L7 AR-1260-3	0.000	6.482	0	559356	N.D.	4.943 #
34)	L7 AR-1260-4	0.000	6.954	0	159990	N.D.	2.092 #
35)	L7 AR-1260-5	0.000	7.193	0	364233	N.D.	2.130 #
36)	L8 AR-1262-1	0.000	6.694	0	297309	N.D.	2.508 #
37)	L8 AR-1262-2	0.000	6.954	0	159990	N.D.	1.583 #
39)	L8 AR-1262-4	0.000	7.539	0	268629	N.D.	2.100 #
42)	L9 AR-1268-2	0.000	7.539	0	268629	N.D.	1.553 #
45)	L9 AR-1268-5	9.787f	0.000	5216104	0	10.130	N.D. #

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Data File : PP050176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 13:43
Operator : YP\AJ
Sample : N4037-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

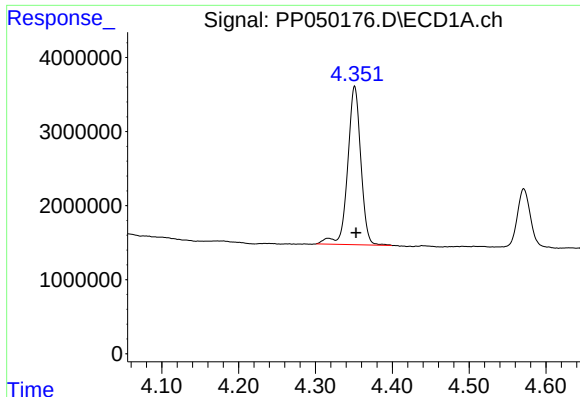
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 14:11:25 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
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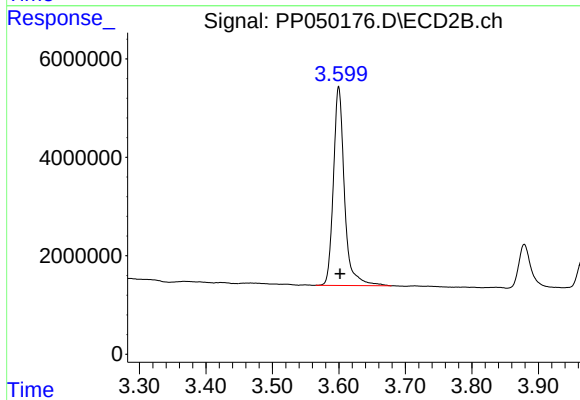
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

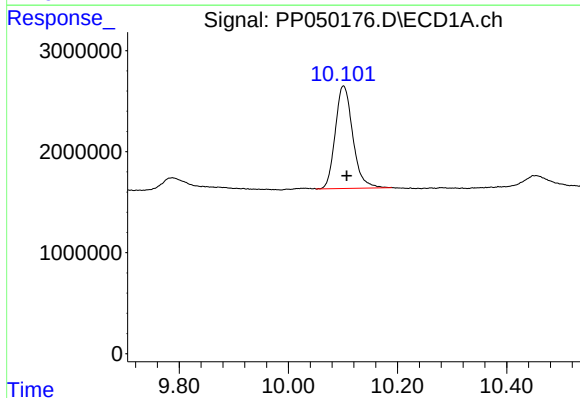
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 25414661
Conc: 17.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



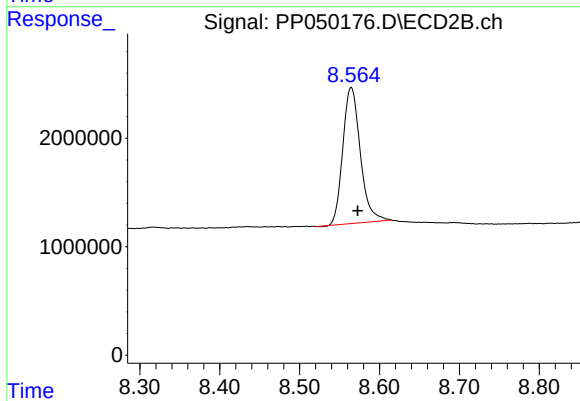
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 46661265
Conc: 19.09 ng/ml



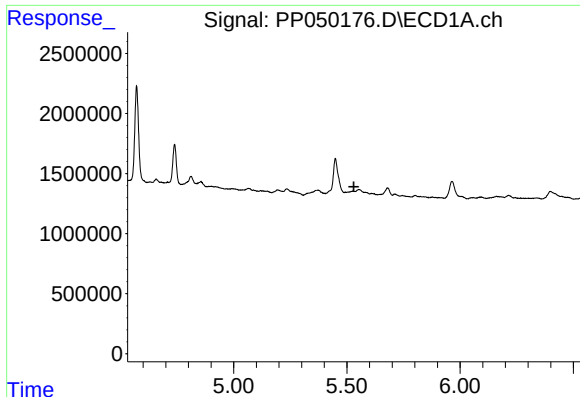
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 22599520
Conc: 15.98 ng/ml



#2 Decachlorobiphenyl

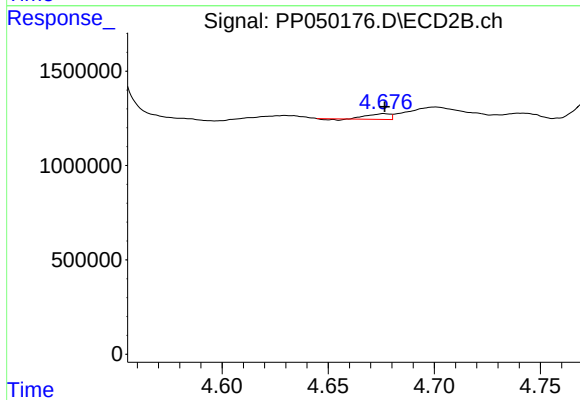
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 19108508
Conc: 16.41 ng/ml



#3 AR-1016-1

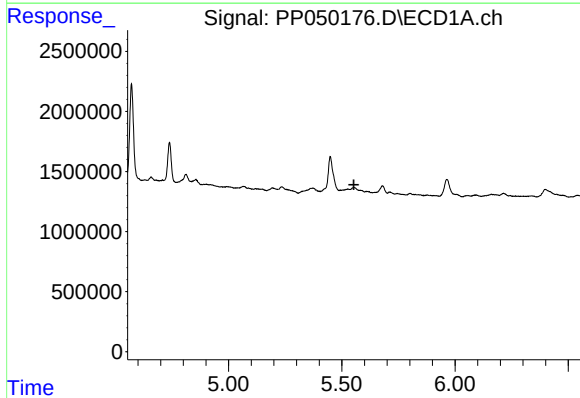
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



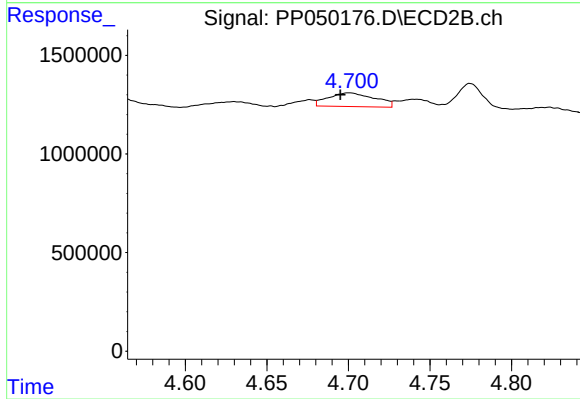
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 218108
Conc: 2.45 ng/ml



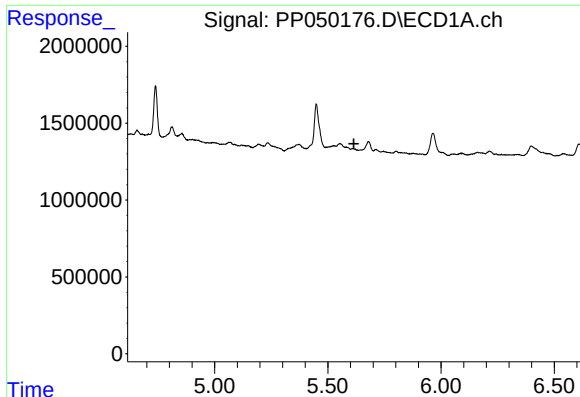
#4 AR-1016-2

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



#4 AR-1016-2

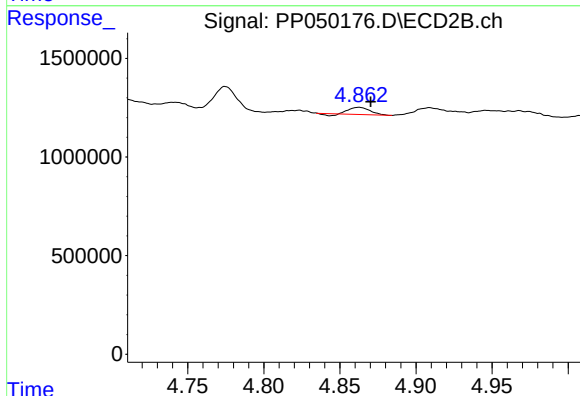
R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 1381315
Conc: 10.98 ng/ml



#5 AR-1016-3

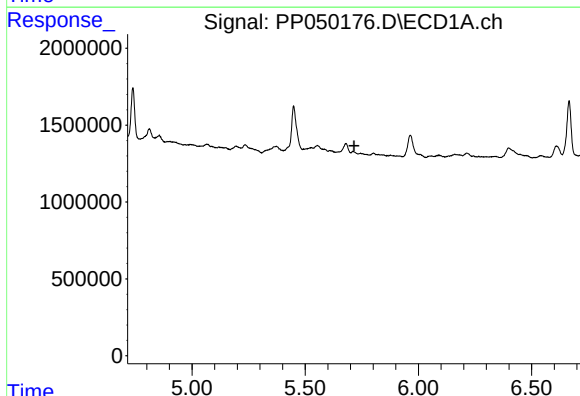
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



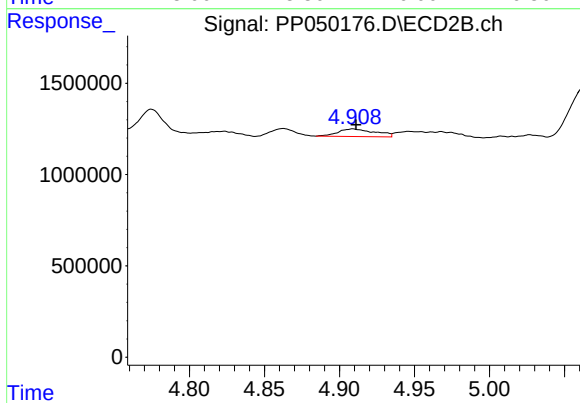
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 324653
Conc: 4.94 ng/ml



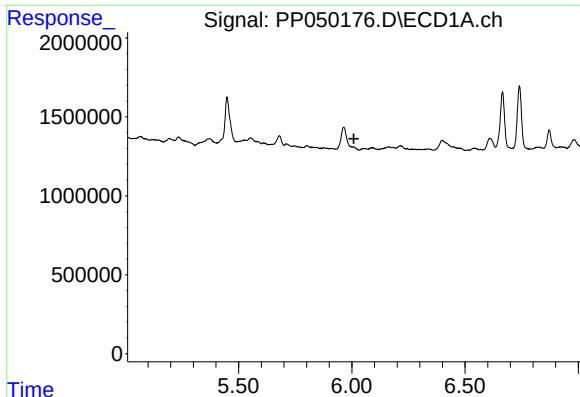
#6 AR-1016-4

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



#6 AR-1016-4

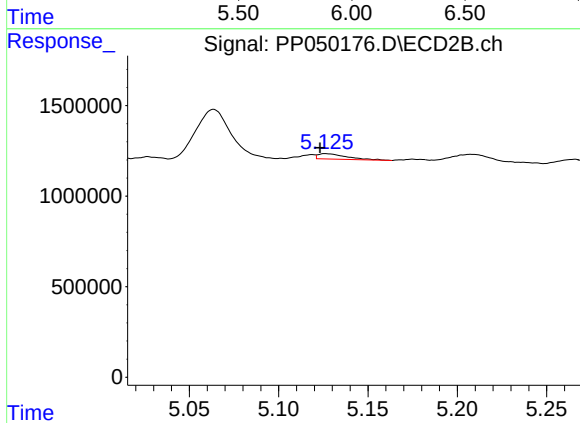
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 707036
Conc: 13.30 ng/ml



#7 AR-1016-5

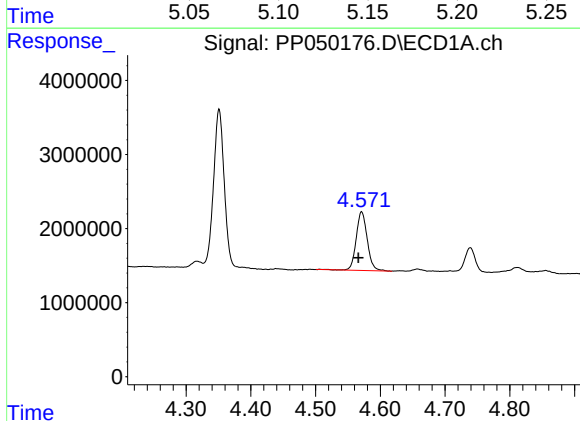
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



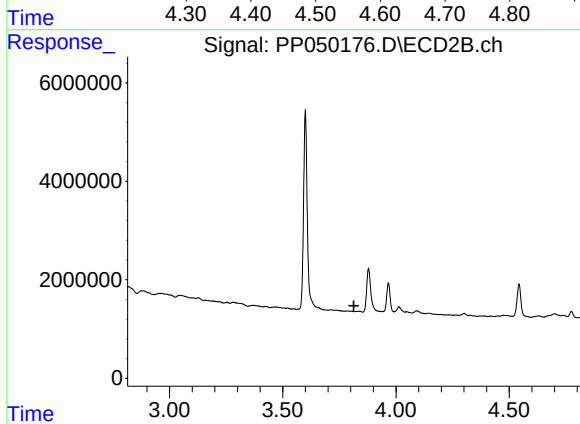
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.003 min
Response: 332394
Conc: 4.83 ng/ml



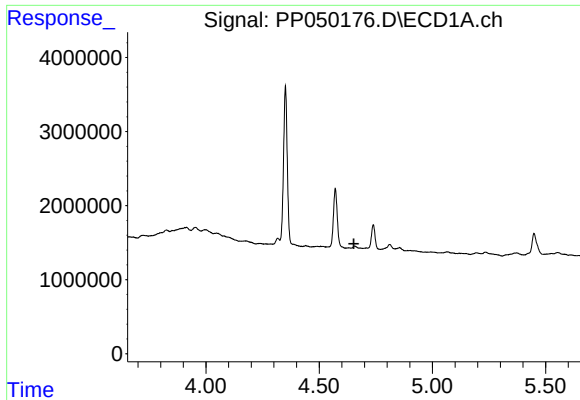
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: 0.005 min
Response: 9377946
Conc: 547.77 ng/ml



#8 AR-1221-1

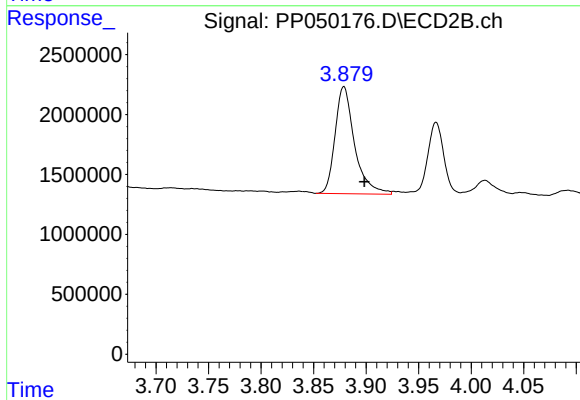
R.T.: 0.000 min
Exp R.T.: 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

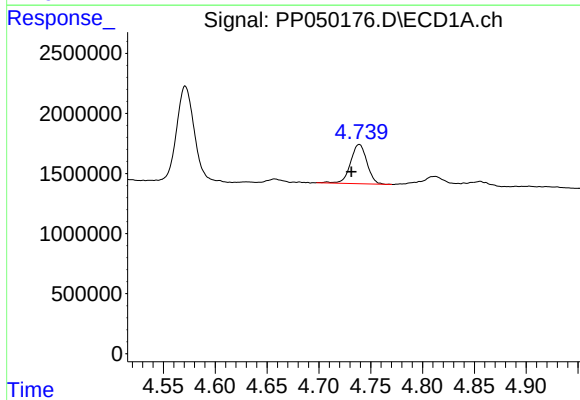
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



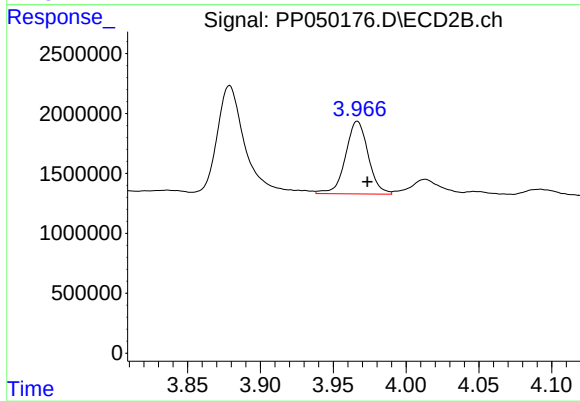
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.019 min
Response: 11553134
Conc: 505.79 ng/ml



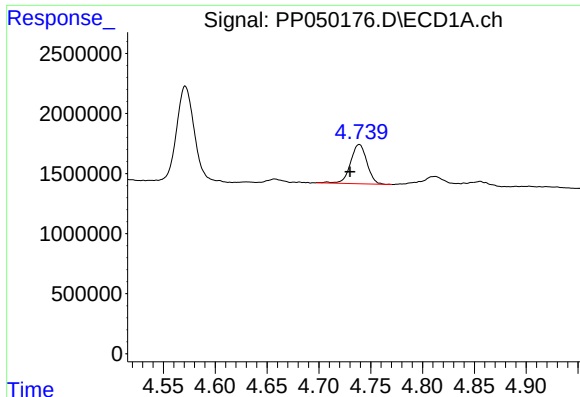
#10 AR-1221-3

R.T.: 4.739 min
Delta R.T.: 0.008 min
Response: 3611998
Conc: 90.26 ng/ml



#10 AR-1221-3

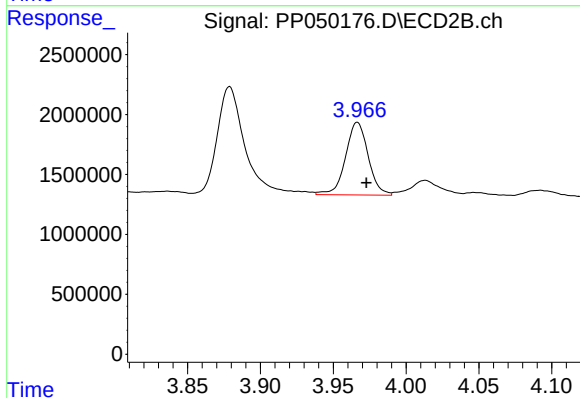
R.T.: 3.967 min
Delta R.T.: -0.007 min
Response: 6560822
Conc: 96.42 ng/ml



#11 AR-1232-1

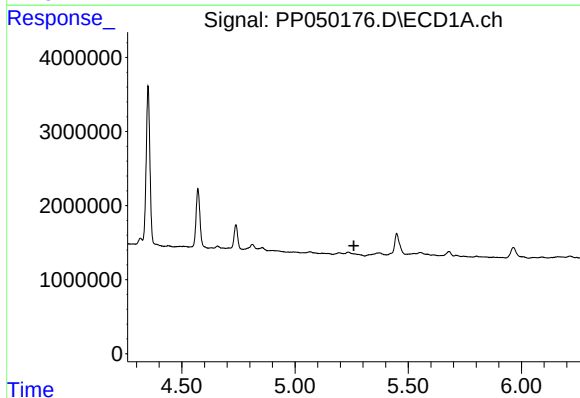
R.T.: 4.739 min
Delta R.T.: 0.009 min
Response: 3611998
Conc: 117.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



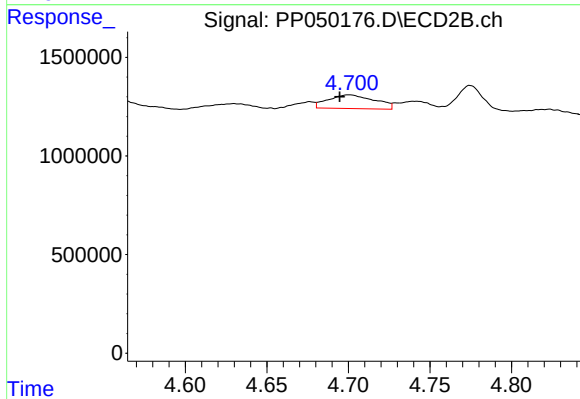
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 6560822
Conc: 127.89 ng/ml



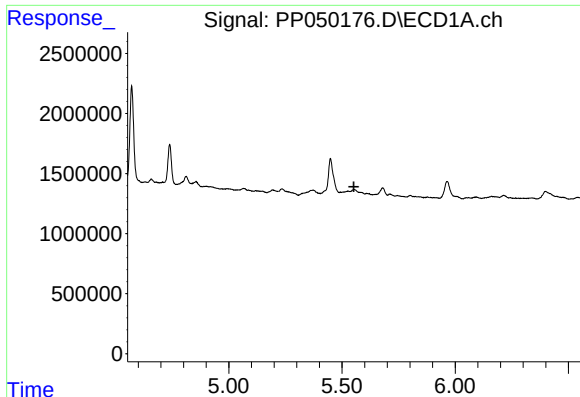
#12 AR-1232-2

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



#12 AR-1232-2

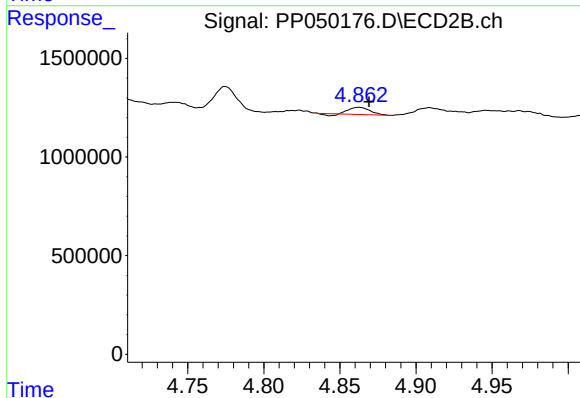
R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 1381315
Conc: 28.80 ng/ml



#13 AR-1232-3

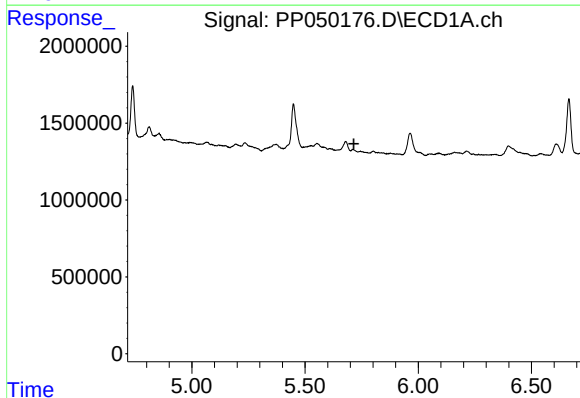
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



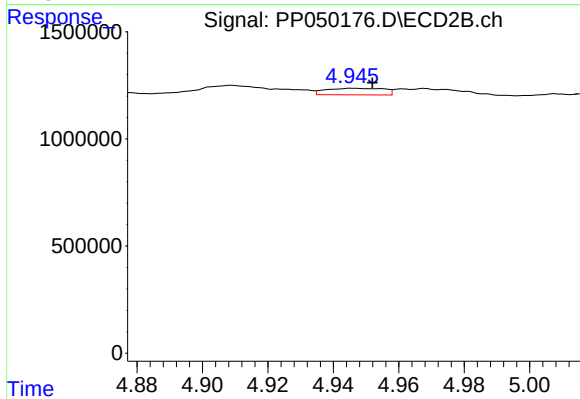
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 324653
Conc: 13.01 ng/ml



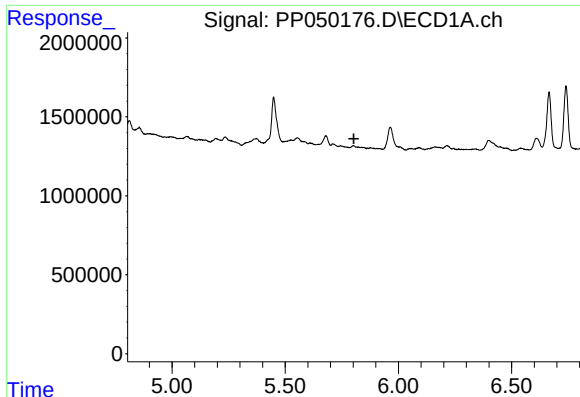
#14 AR-1232-4

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



#14 AR-1232-4

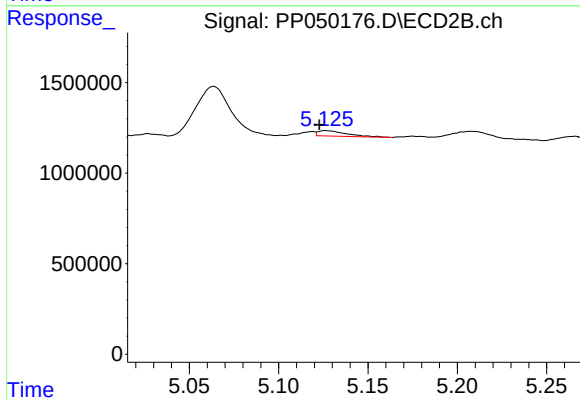
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 380657
Conc: 16.64 ng/ml



#15 AR-1232-5

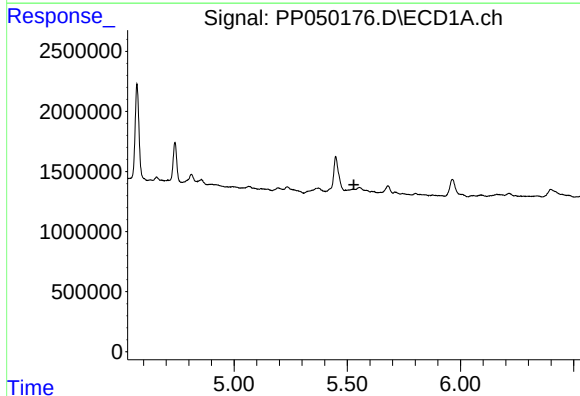
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



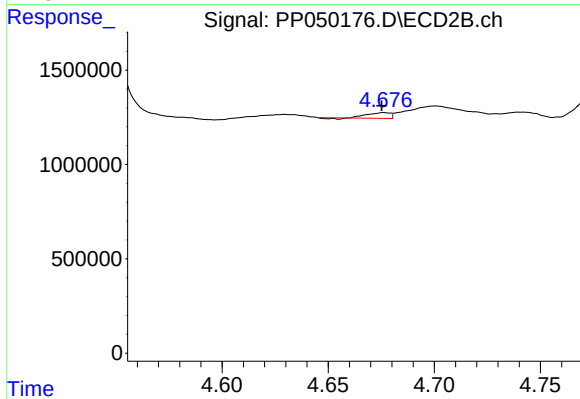
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: 0.003 min
Response: 332394
Conc: 12.92 ng/ml



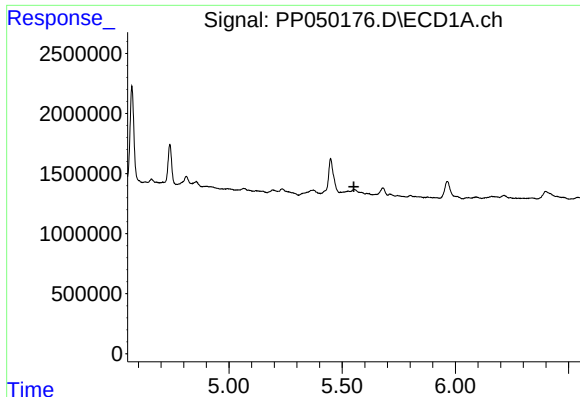
#16 AR-1242-1

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



#16 AR-1242-1

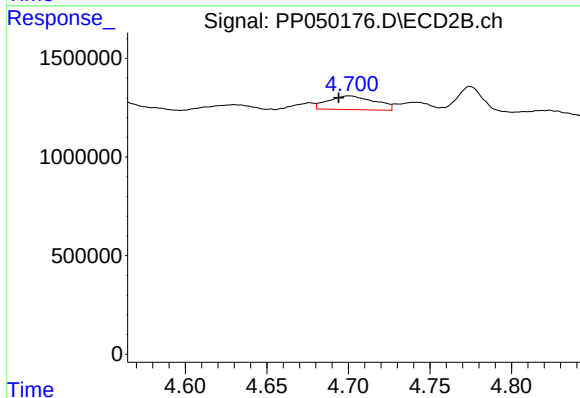
R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: 218108
Conc: 3.11 ng/ml



#17 AR-1242-2

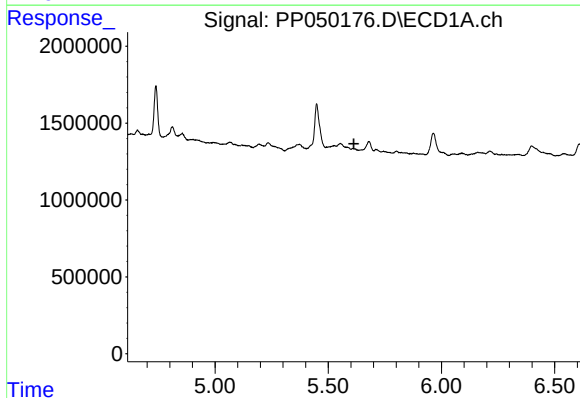
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



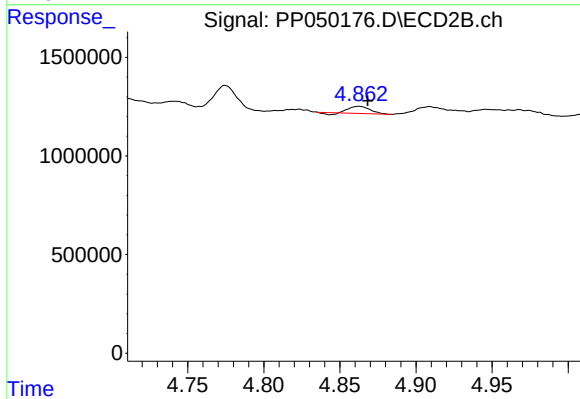
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 1381315
Conc: 14.00 ng/ml



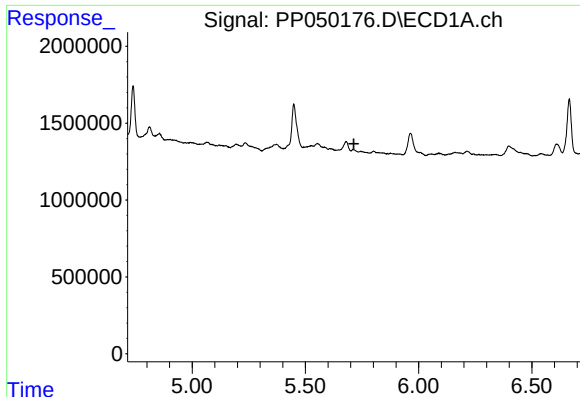
#18 AR-1242-3

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



#18 AR-1242-3

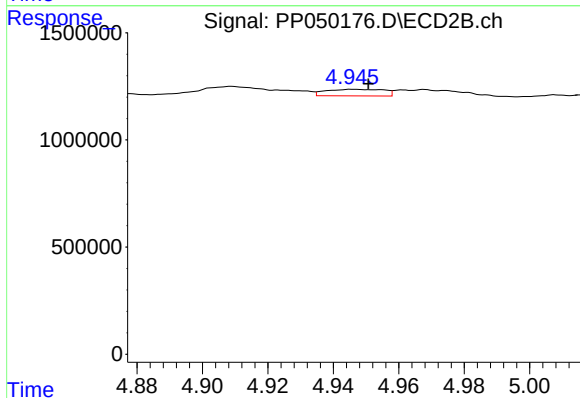
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 324653
Conc: 6.22 ng/ml



#19 AR-1242-4

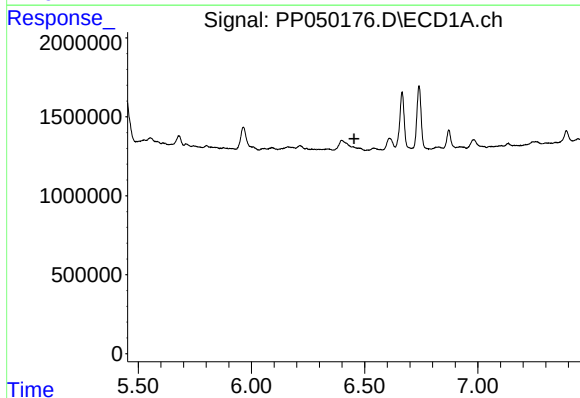
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



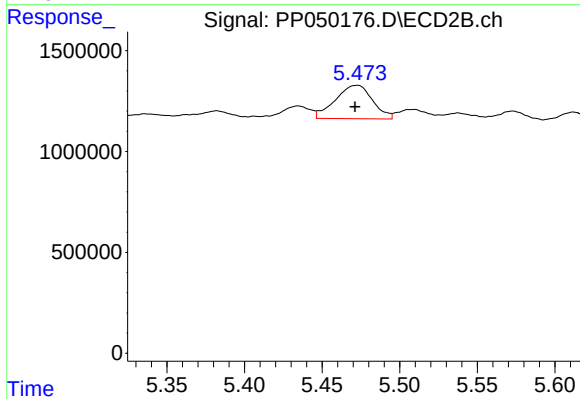
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 380657
Conc: 7.26 ng/ml



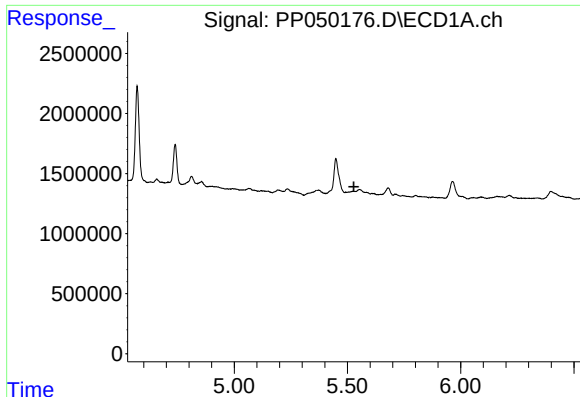
#20 AR-1242-5

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



#20 AR-1242-5

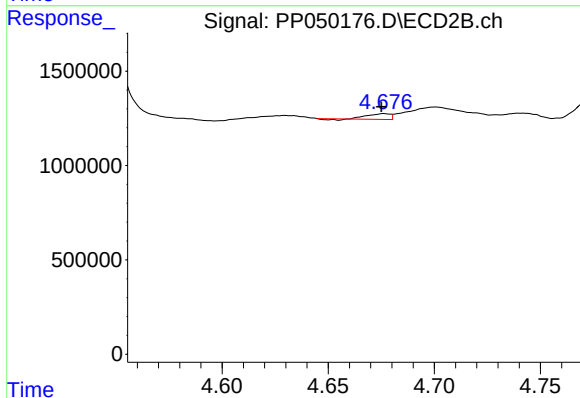
R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 2760060
Conc: 43.42 ng/ml



#21 AR-1248-1

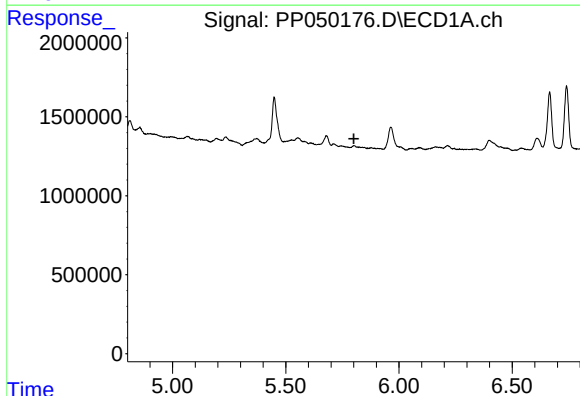
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



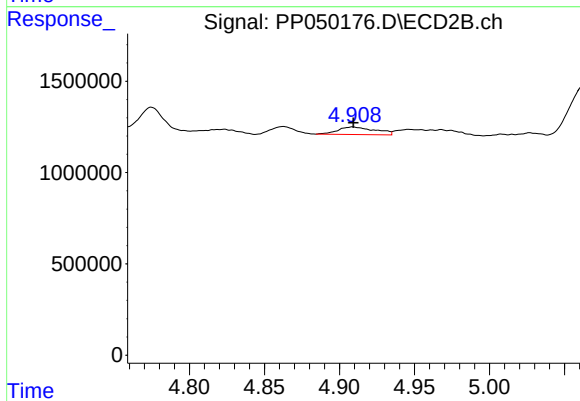
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: 218108
Conc: 3.88 ng/ml



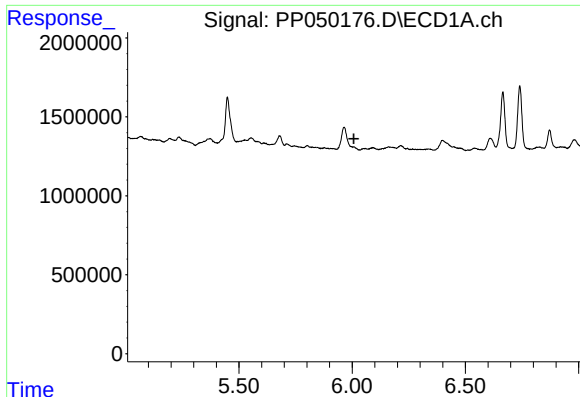
#22 AR-1248-2

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



#22 AR-1248-2

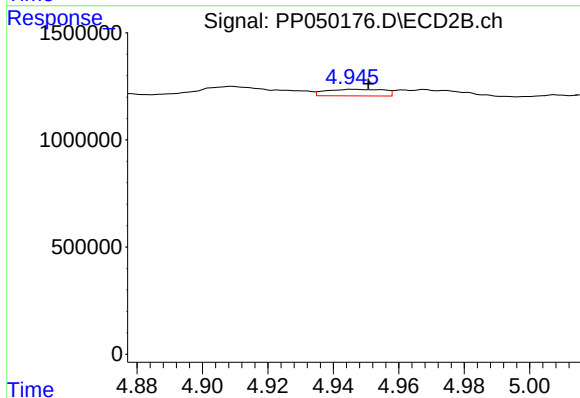
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 707036
Conc: 9.50 ng/ml



#23 AR-1248-3

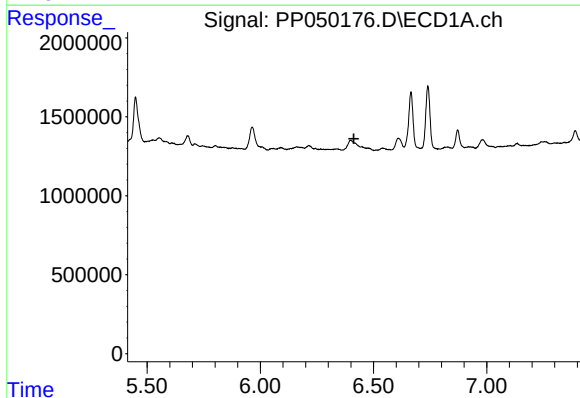
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



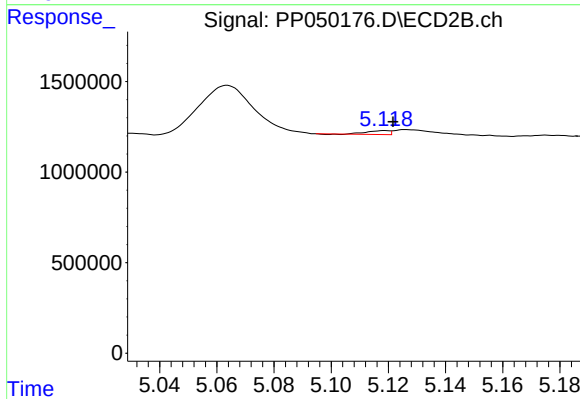
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 380657
Conc: 4.99 ng/ml



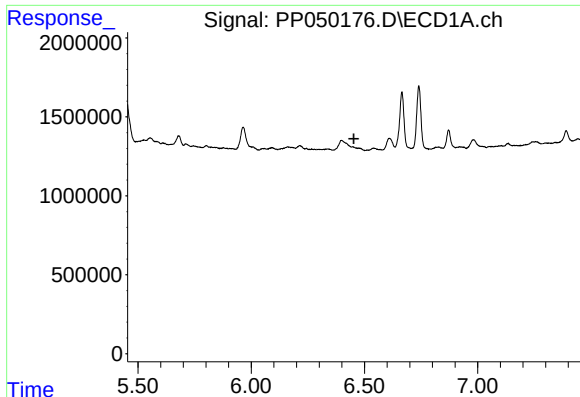
#24 AR-1248-4

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



#24 AR-1248-4

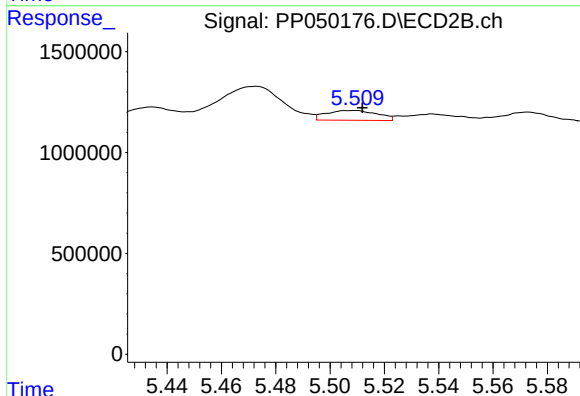
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 120695
Conc: 1.33 ng/ml



#25 AR-1248-5

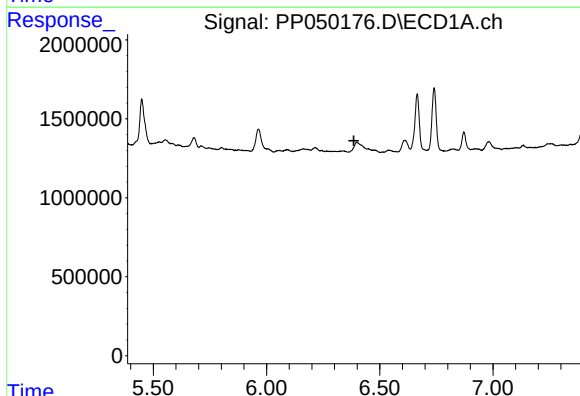
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



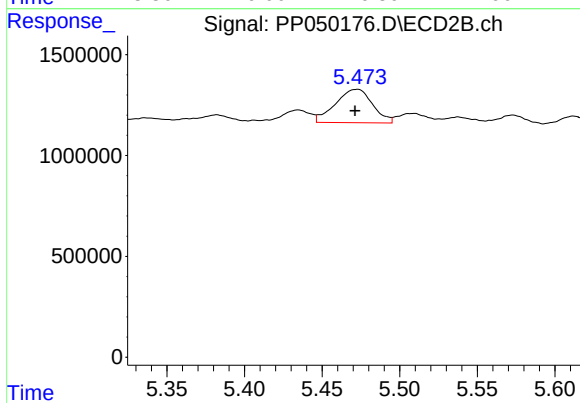
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 635651
Conc: 7.63 ng/ml



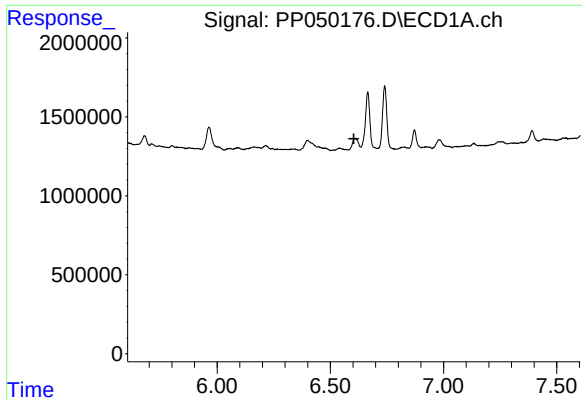
#26 AR-1254-1

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



#26 AR-1254-1

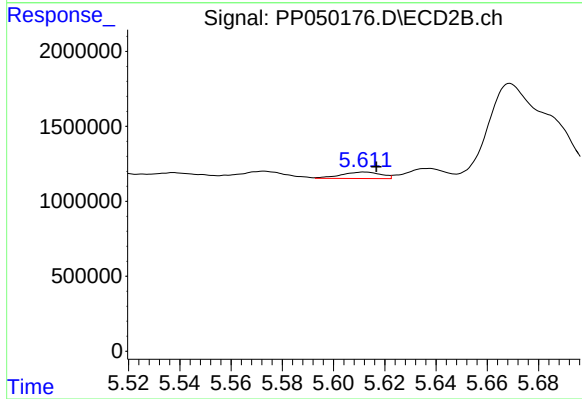
R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 2760060
Conc: 21.76 ng/ml



#27 AR-1254-2

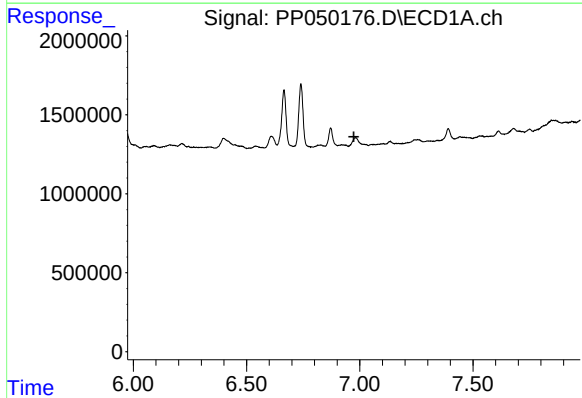
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



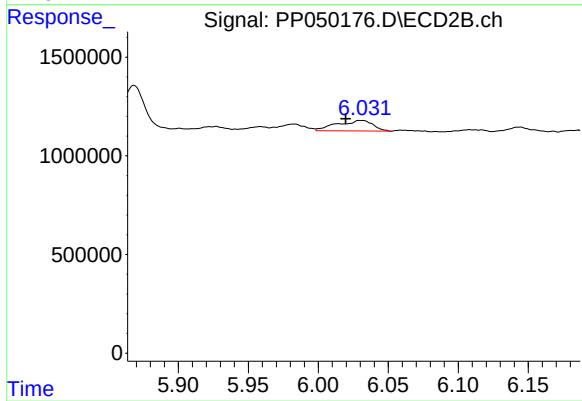
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 461245
Conc: 4.17 ng/ml



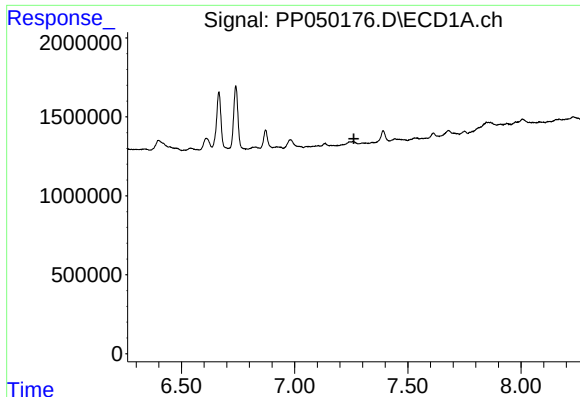
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#28 AR-1254-3

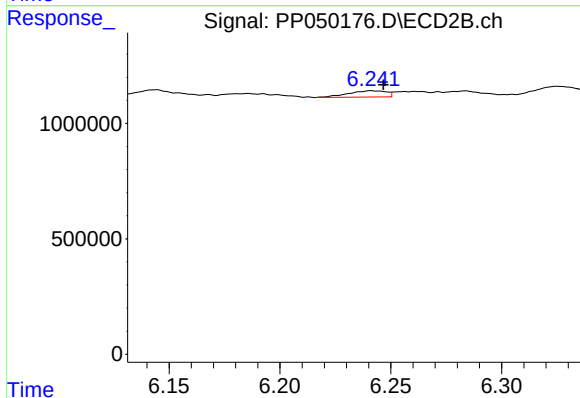
R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 957940
Conc: 5.89 ng/ml



#29 AR-1254-4

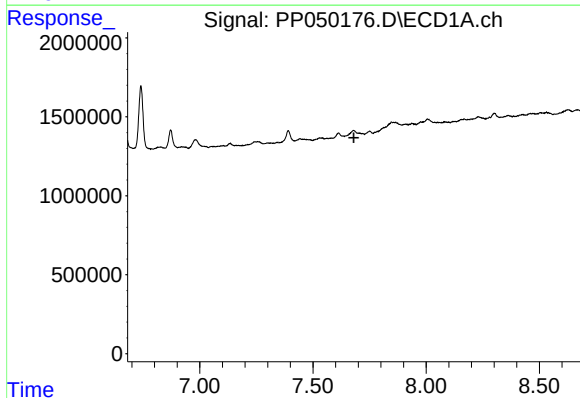
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



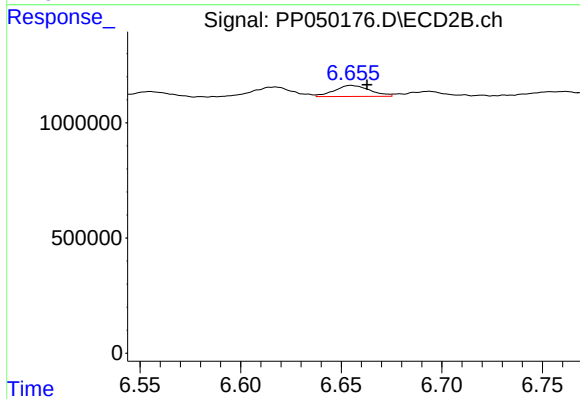
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 326767
Conc: 3.38 ng/ml



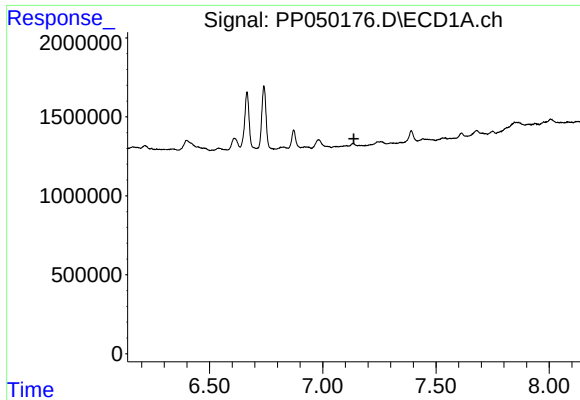
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#30 AR-1254-5

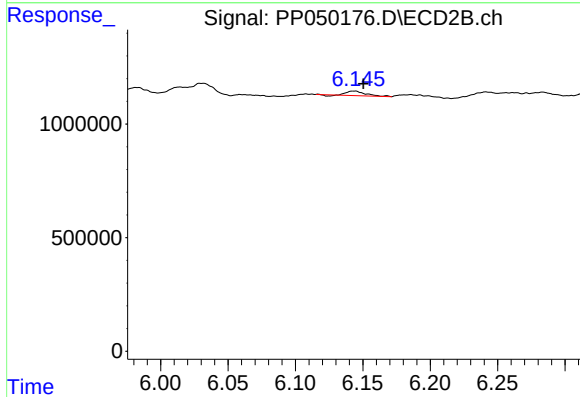
R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 597099
Conc: 4.51 ng/ml



#31 AR-1260-1

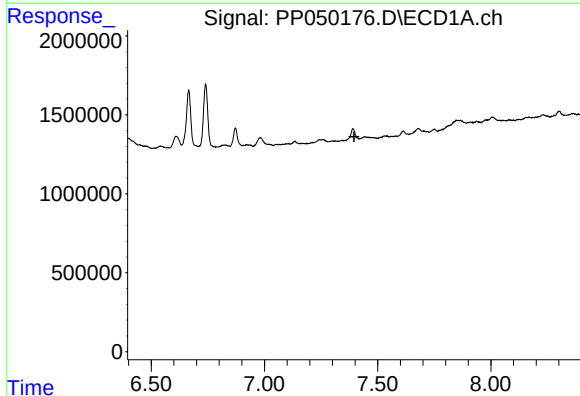
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



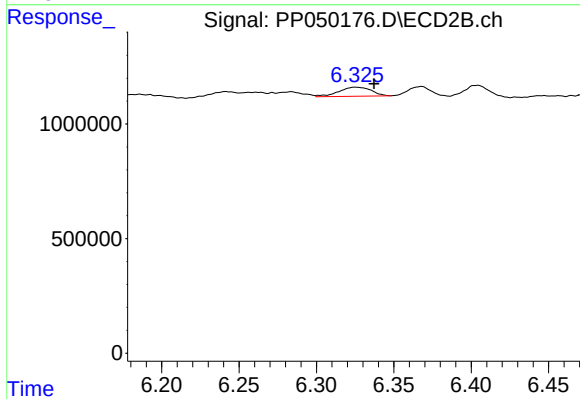
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 190788
Conc: 1.82 ng/ml



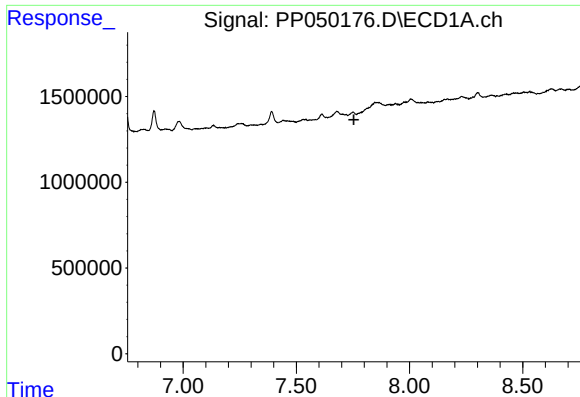
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#32 AR-1260-2

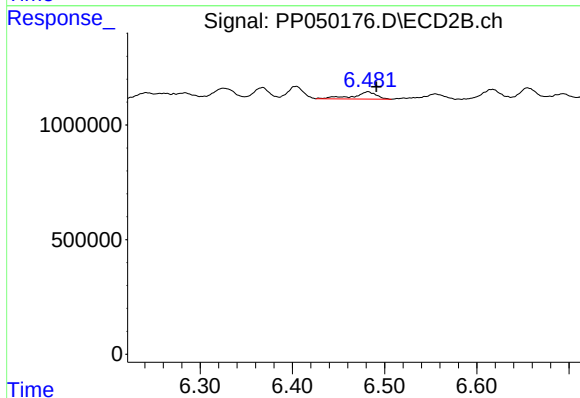
R.T.: 6.325 min
Delta R.T.: -0.012 min
Response: 570276
Conc: 4.74 ng/ml



#33 AR-1260-3

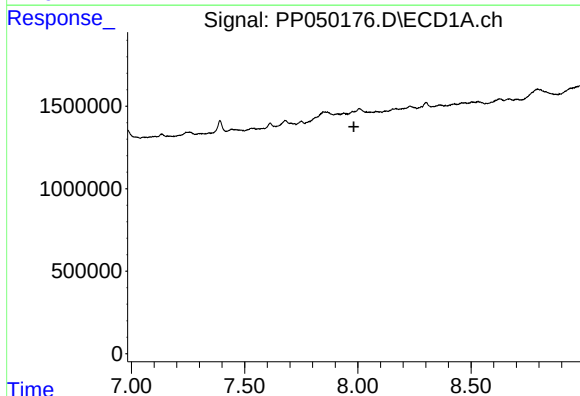
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



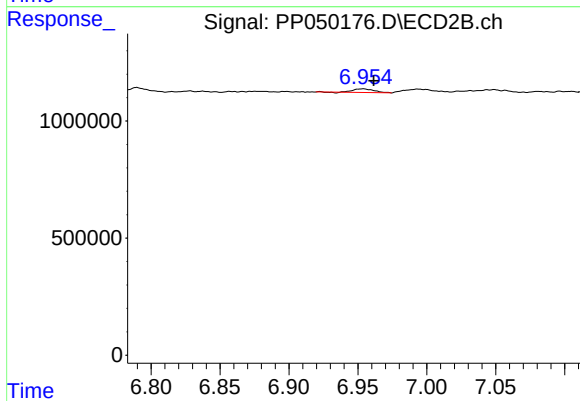
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 559356
Conc: 4.94 ng/ml



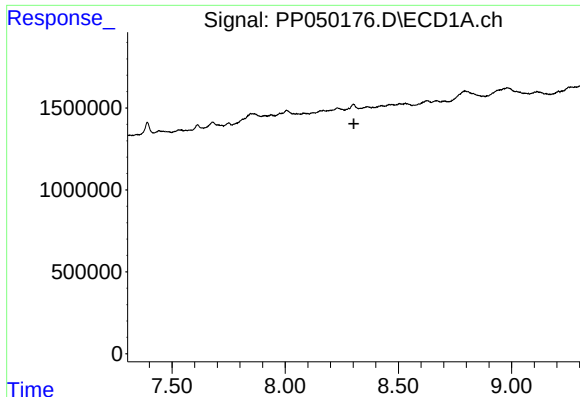
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.



#34 AR-1260-4

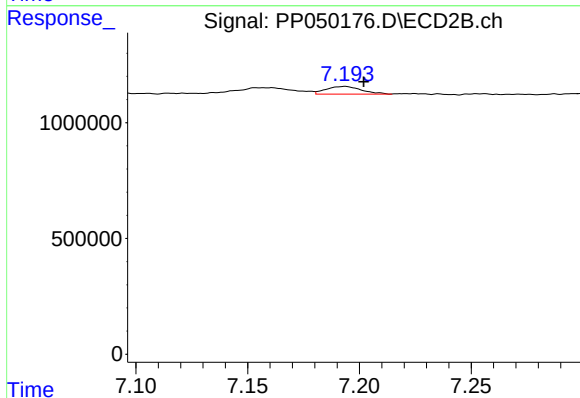
R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 159990
Conc: 2.09 ng/ml



#35 AR-1260-5

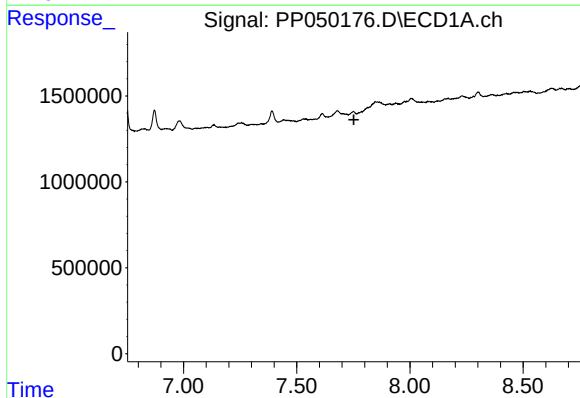
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



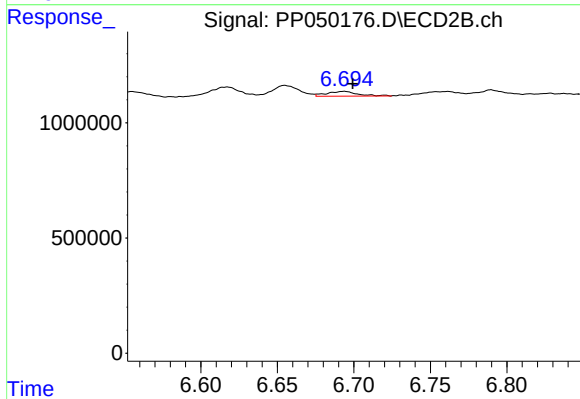
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.008 min
Response: 364233
Conc: 2.13 ng/ml



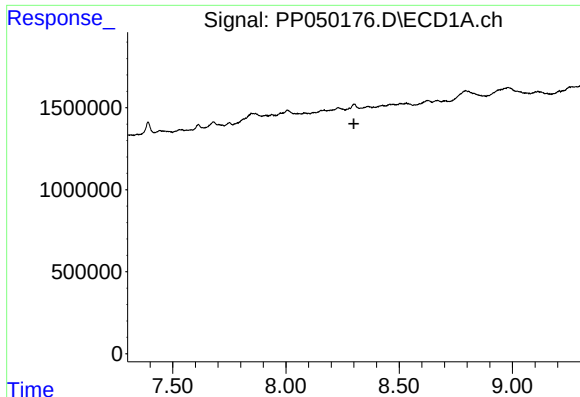
#36 AR-1262-1

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



#36 AR-1262-1

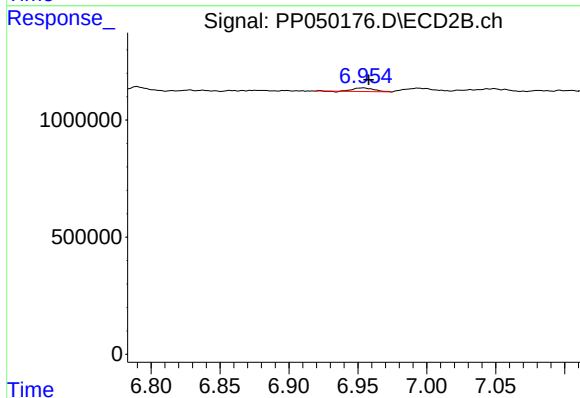
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 297309
Conc: 2.51 ng/ml



#37 AR-1262-2

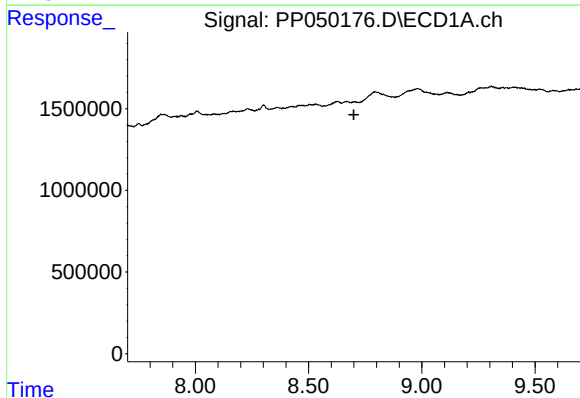
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



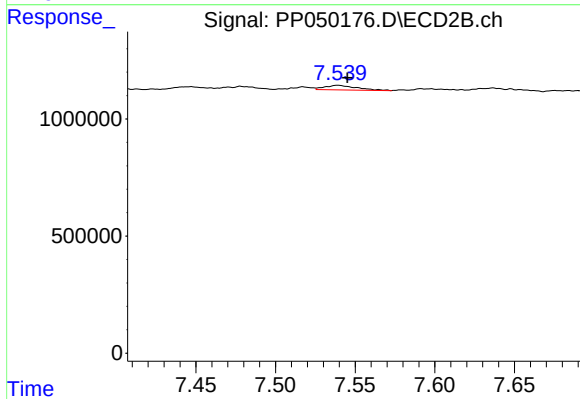
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 159990
Conc: 1.58 ng/ml



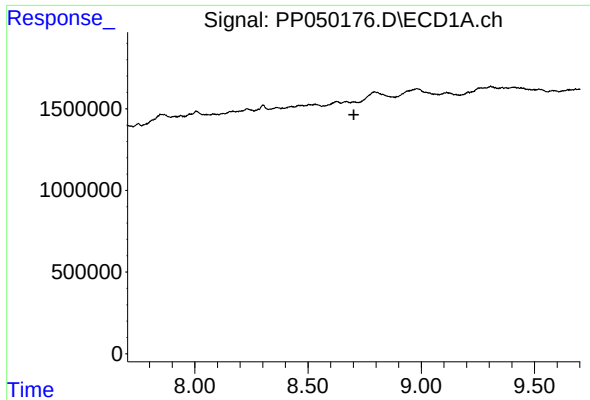
#39 AR-1262-4

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



#39 AR-1262-4

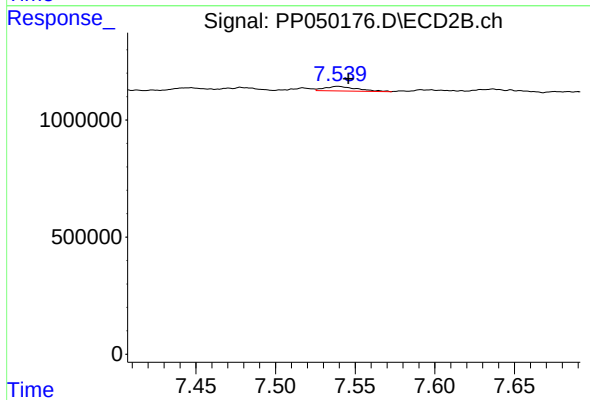
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 268629
Conc: 2.10 ng/ml



#42 AR-1268-2

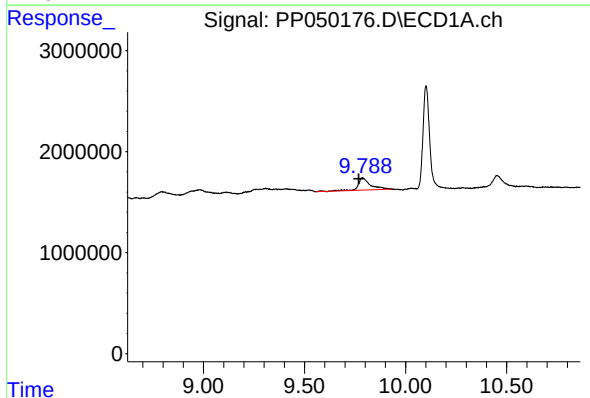
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



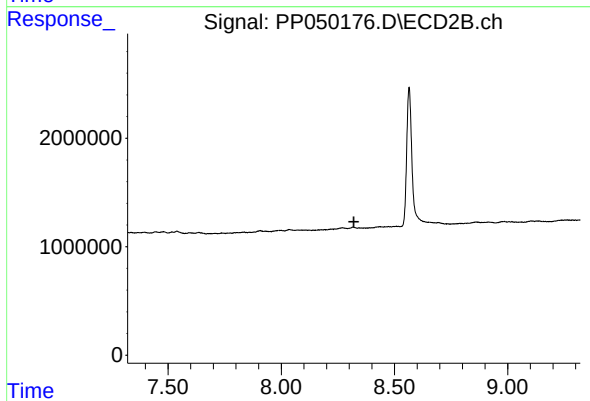
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 268629
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.018 min
Response: 5216104
Conc: 10.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.