

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041024\
 Data File : PP064235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 14:16
 Operator : YP\AJ
 Sample : P2038-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OK-02-040924

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 04:19:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.484	3.634	36481924	38697664	15.289	16.208
2)	SA Decachlor...	10.348	8.664	39634512	35973617	15.610	13.311
Target Compounds							
3)	L1 AR-1016-1	0.000	4.735	0	1829542	N.D.	22.148 #
4)	L1 AR-1016-2	0.000	4.754	0	1681013	N.D.	14.501 #
5)	L1 AR-1016-3	0.000	4.910f	0	2797835	N.D.	44.952 #
6)	L1 AR-1016-4	0.000	4.972	0	1597700	N.D.	29.154 #
7)	L1 AR-1016-5	0.000	5.186	0	1204744	N.D.	17.331 #
8)	L2 AR-1221-1	4.693	3.859	3672065	907160	134.895	36.485 #
9)	L2 AR-1221-2	0.000	3.923f	0	2709116	N.D.	132.191 #
10)	L2 AR-1221-3	0.000	4.010	0	763724	N.D.	12.289 #
11)	L3 AR-1232-1	0.000	4.010	0	763724	N.D.	13.855 #
12)	L3 AR-1232-2	5.409	4.754	1767664	1681013	56.605	32.694 #
13)	L3 AR-1232-3	0.000	4.910f	0	2797835	N.D.	100.876 #
14)	L3 AR-1232-4	0.000	5.012	0	900526	N.D.	32.826 #
15)	L3 AR-1232-5	0.000	5.186	0	1204744	N.D.	40.829 #
16)	L4 AR-1242-1	0.000	4.735	0	1829542	N.D.	31.036 #
17)	L4 AR-1242-2	0.000	4.754	0	1681013	N.D.	20.541 #
18)	L4 AR-1242-3	0.000	4.910f	0	2797835	N.D.	62.337 #
19)	L4 AR-1242-4	0.000	5.012	0	900526	N.D.	18.143 #
20)	L4 AR-1242-5	0.000	5.534	0	1955976	N.D.	33.517 #
21)	L5 AR-1248-1	0.000	4.735	0	1829542	N.D.	41.075 #
22)	L5 AR-1248-2	0.000	4.972	0	1597700	N.D.	22.511 #
23)	L5 AR-1248-3	0.000	5.012	0	900526	N.D.	12.169 #
24)	L5 AR-1248-4	0.000	5.186	0	1204744	N.D.	13.913 #
25)	L5 AR-1248-5	0.000	5.574	0	269664	N.D.	3.592 #
26)	L6 AR-1254-1	0.000	5.534	0	1955976	N.D.	15.829 #
27)	L6 AR-1254-2	6.753	5.675	3040405	850576	22.178	7.410 #
28)	L6 AR-1254-3	7.124	6.082	2396005	1614986	17.121	8.975 #
30)	L6 AR-1254-5	7.848	6.730	3329285	2922152	28.316	17.506 #
31)	L7 AR-1260-1	0.000	6.214	0	1084326	N.D.	7.588 #
32)	L7 AR-1260-2	7.538	6.402	3898331	915547	27.307	5.416 #
33)	L7 AR-1260-3	0.000	6.554	0	1020218	N.D.	6.347 #
34)	L7 AR-1260-4	0.000	7.028	0	543530	N.D.	4.459 #
35)	L7 AR-1260-5	0.000	7.271	0	872550	N.D.	3.270 #
36)	L8 AR-1262-1	0.000	6.830	0	463480	N.D.	6.864 #
37)	L8 AR-1262-2	0.000	7.028	0	543530	N.D.	3.401 #
38)	L8 AR-1262-3	0.000	7.556	0	319713	N.D.	2.474 #
39)	L8 AR-1262-4	0.000	7.619f	0	1142487	N.D.	5.345 #
41)	L9 AR-1268-1	0.000	7.556	0	319713	N.D.	0.857 #
42)	L9 AR-1268-2	0.000	7.619f	0	1142487	N.D.	3.324 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041024\
Data File : PP064235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 14:16
Operator : YP\AJ
Sample : P2038-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

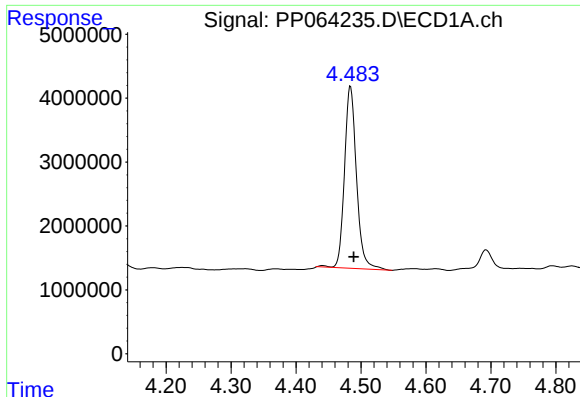
Instrument :
ECD_P
ClientSampleId :
OK-02-040924

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:19:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
Response via : Initial Calibration
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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
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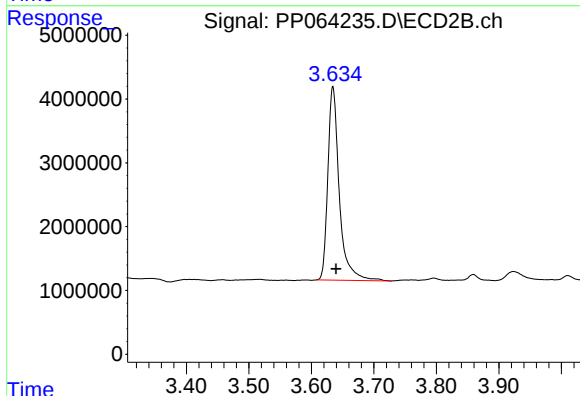
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

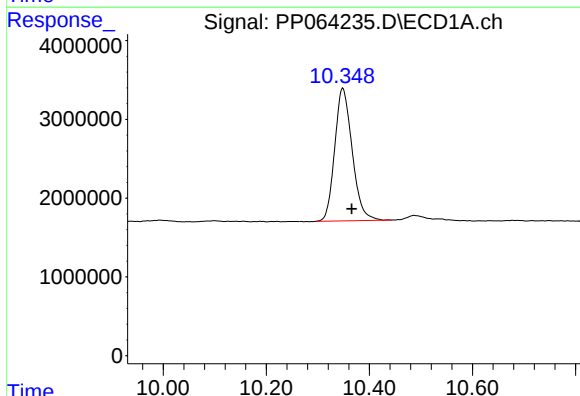
R.T.: 4.484 min
Delta R.T.: -0.005 min
Response: 36481924
Conc: 15.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-040924



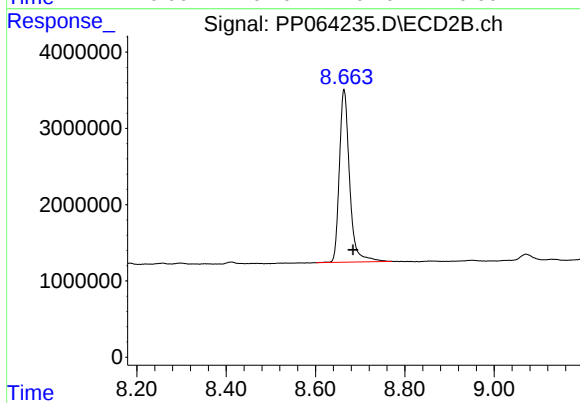
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 38697664
Conc: 16.21 ng/ml



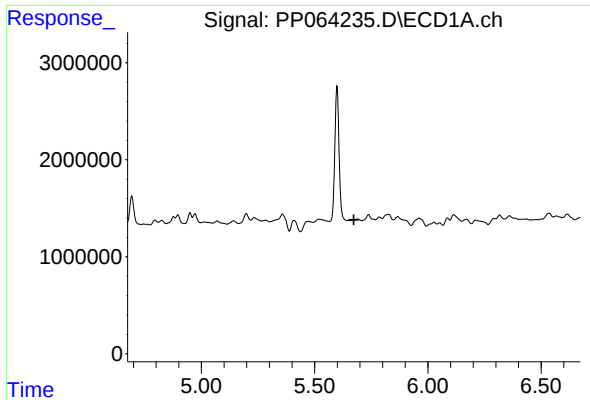
#2 Decachlorobiphenyl

R.T.: 10.348 min
Delta R.T.: -0.017 min
Response: 39634512
Conc: 15.61 ng/ml



#2 Decachlorobiphenyl

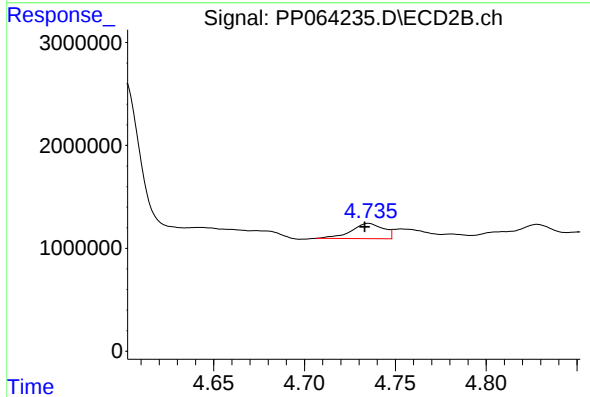
R.T.: 8.664 min
Delta R.T.: -0.020 min
Response: 35973617
Conc: 13.31 ng/ml



#3 AR-1016-1

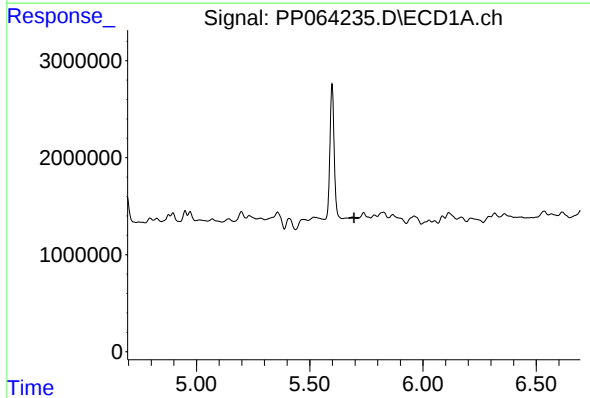
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-040924



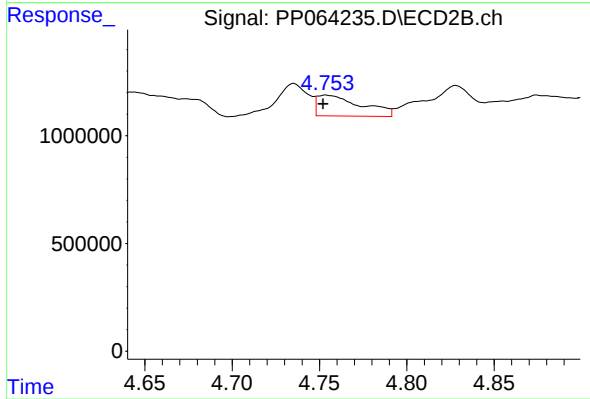
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: 0.002 min
Response: 1829542
Conc: 22.15 ng/ml



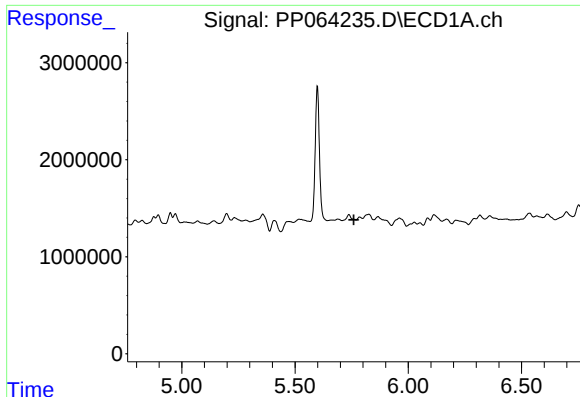
#4 AR-1016-2

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



#4 AR-1016-2

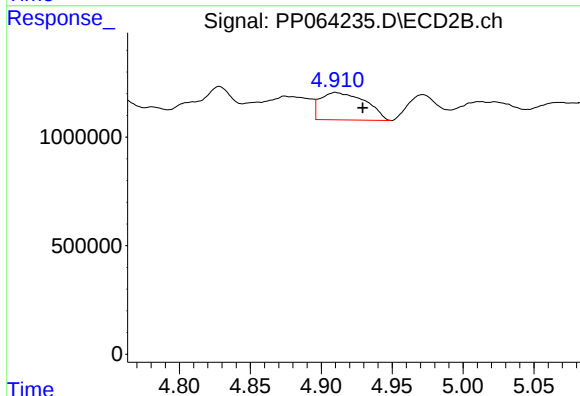
R.T.: 4.754 min
Delta R.T.: 0.002 min
Response: 1681013
Conc: 14.50 ng/ml



#5 AR-1016-3

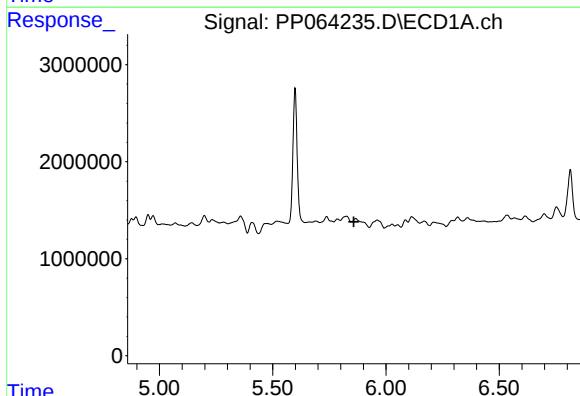
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-040924



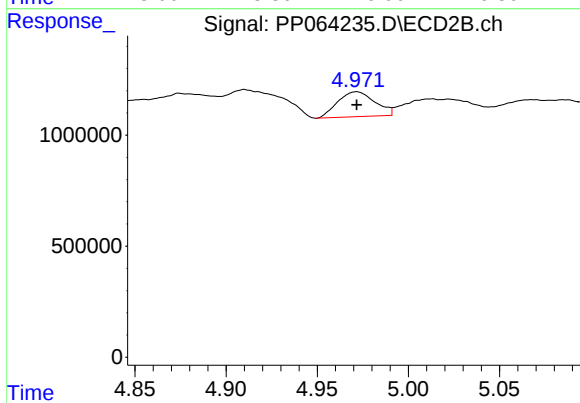
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.019 min
Response: 2797835
Conc: 44.95 ng/ml



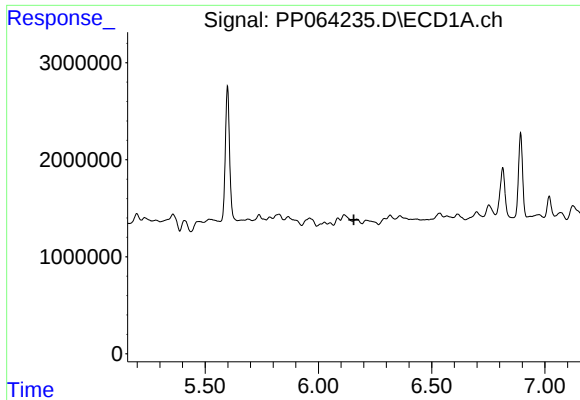
#6 AR-1016-4

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



#6 AR-1016-4

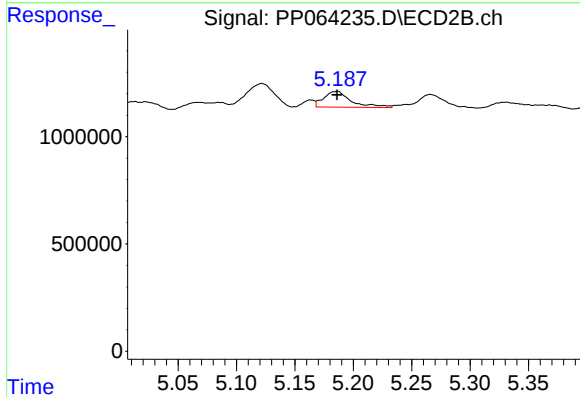
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 1597700
Conc: 29.15 ng/ml



#7 AR-1016-5

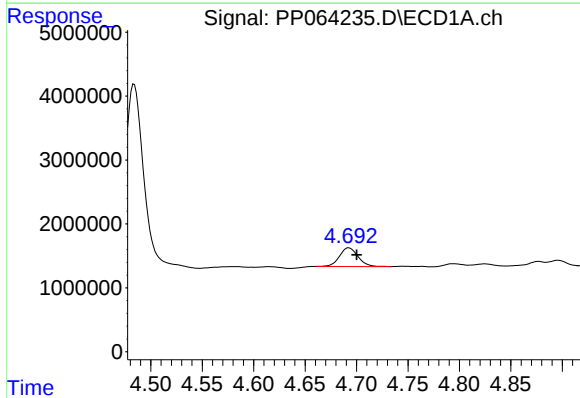
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-040924



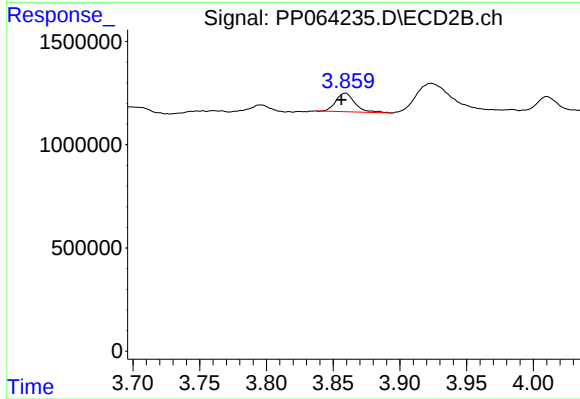
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1204744
Conc: 17.33 ng/ml



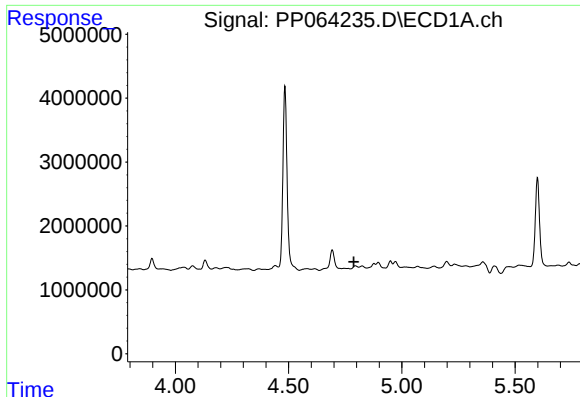
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.008 min
Response: 3672065
Conc: 134.90 ng/ml



#8 AR-1221-1

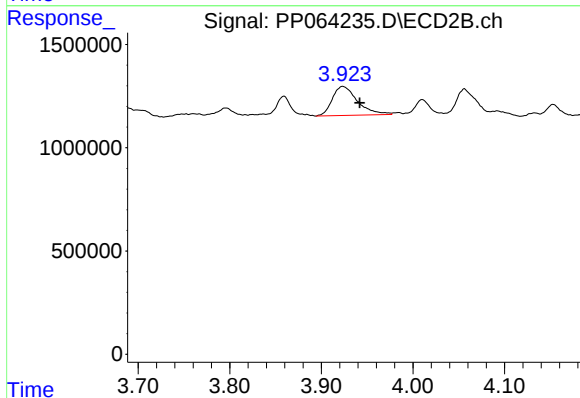
R.T.: 3.859 min
Delta R.T.: 0.003 min
Response: 907160
Conc: 36.48 ng/ml



#9 AR-1221-2

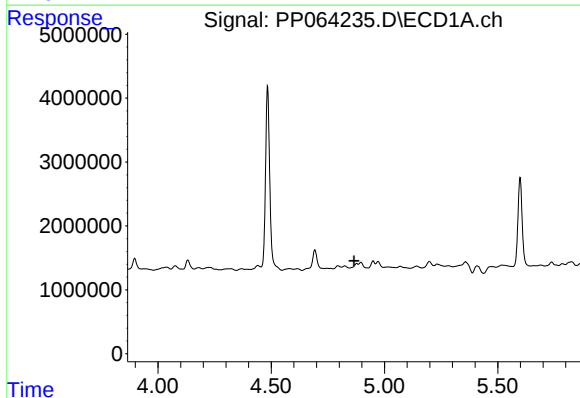
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-040924



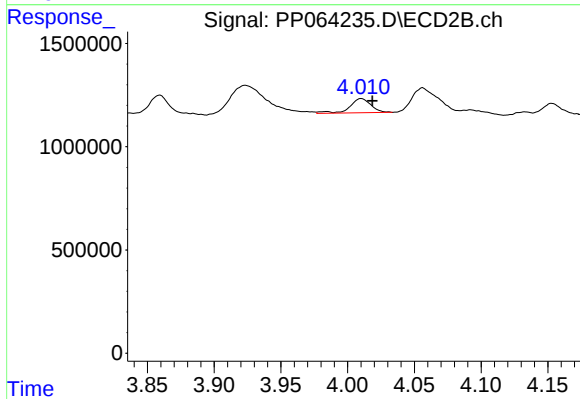
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.018 min
Response: 2709116
Conc: 132.19 ng/ml



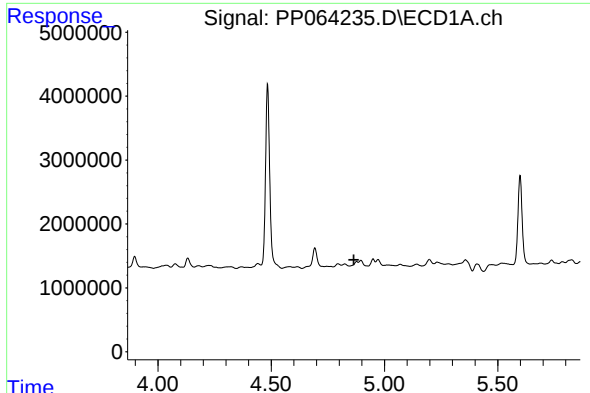
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#10 AR-1221-3

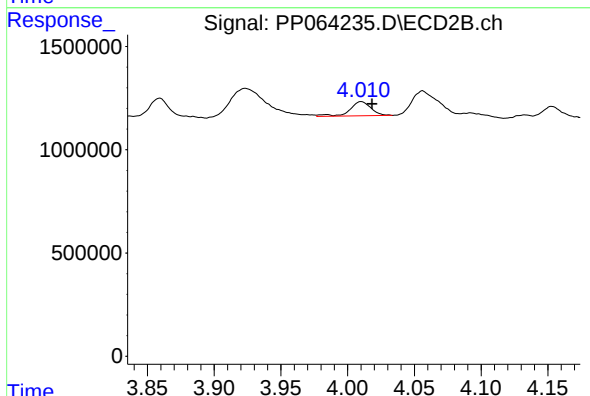
R.T.: 4.010 min
Delta R.T.: -0.008 min
Response: 763724
Conc: 12.29 ng/ml



#11 AR-1232-1

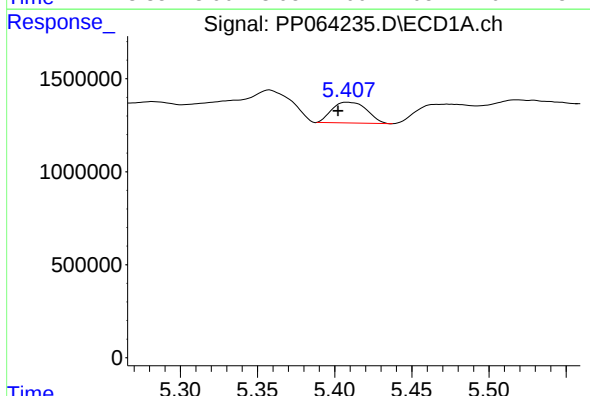
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-040924



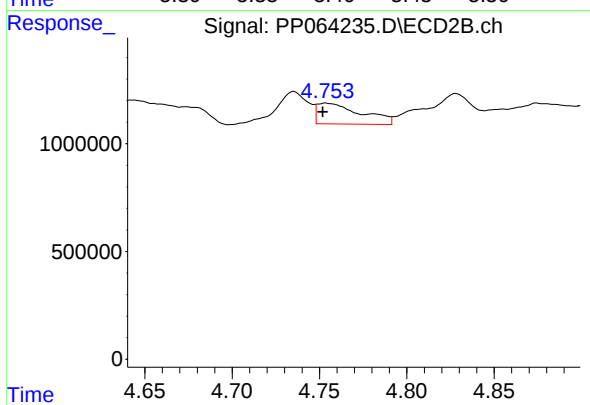
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: -0.008 min
Response: 763724
Conc: 13.85 ng/ml



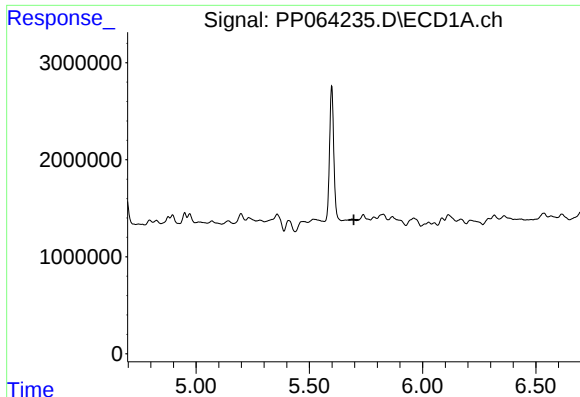
#12 AR-1232-2

R.T.: 5.409 min
Delta R.T.: 0.006 min
Response: 1767664
Conc: 56.61 ng/ml



#12 AR-1232-2

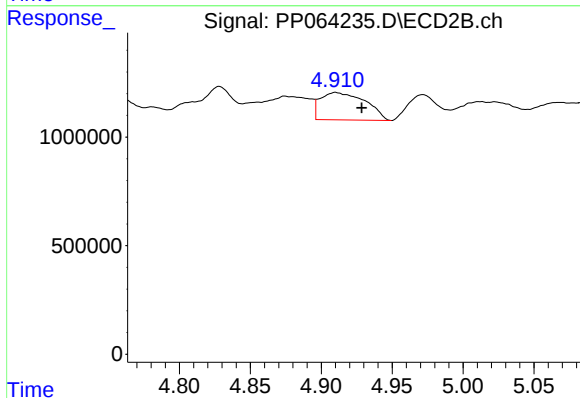
R.T.: 4.754 min
Delta R.T.: 0.002 min
Response: 1681013
Conc: 32.69 ng/ml



#13 AR-1232-3

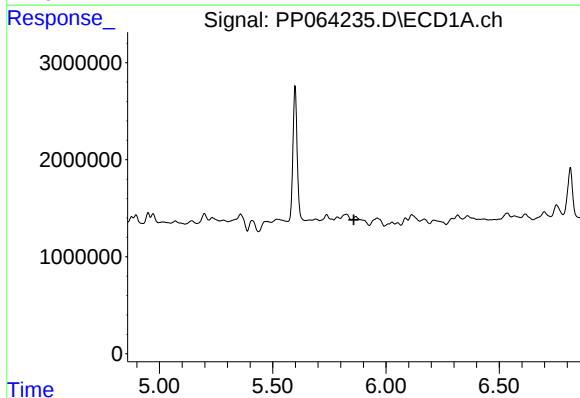
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-040924



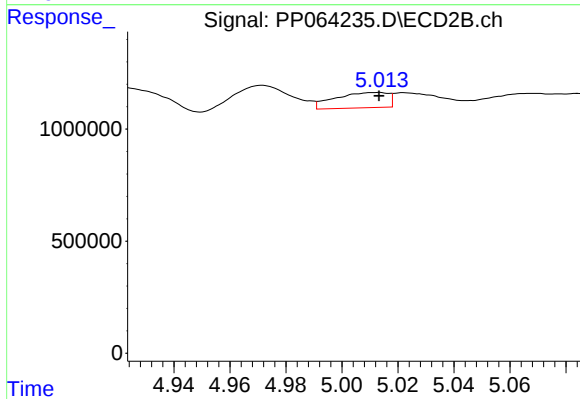
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: -0.018 min
Response: 2797835
Conc: 100.88 ng/ml



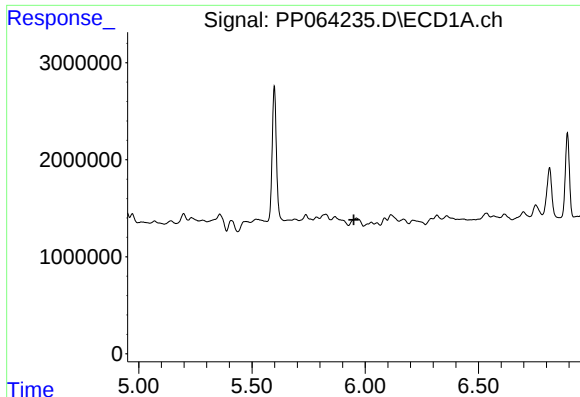
#14 AR-1232-4

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



#14 AR-1232-4

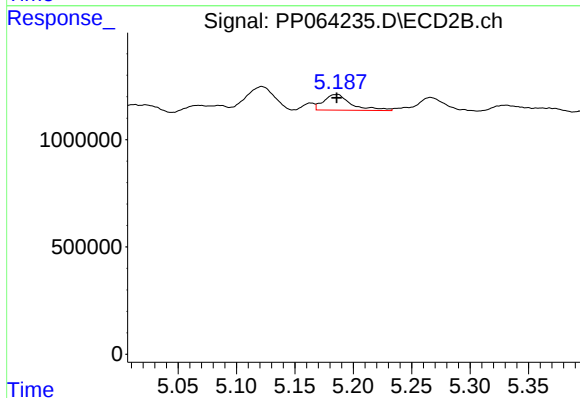
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 900526
Conc: 32.83 ng/ml



#15 AR-1232-5

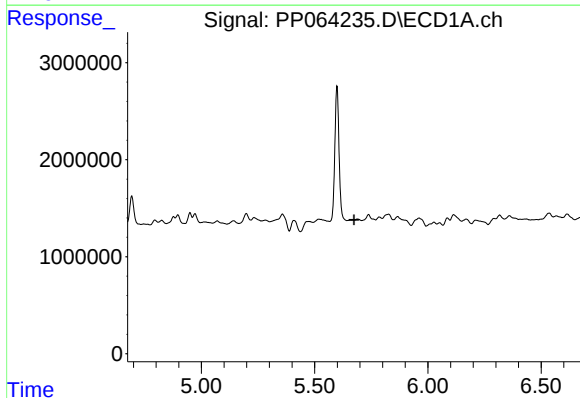
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-040924



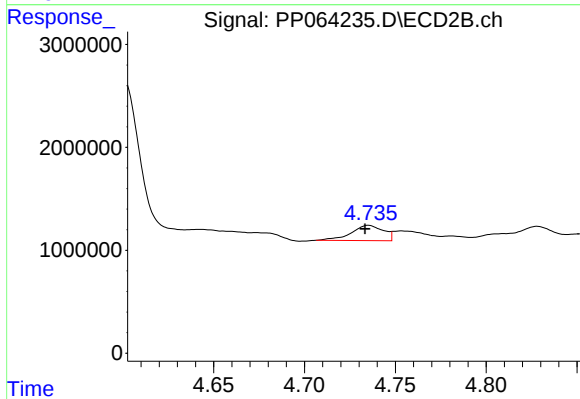
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1204744
Conc: 40.83 ng/ml



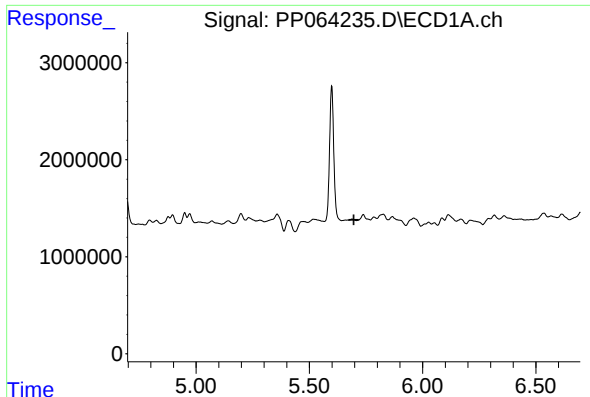
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#16 AR-1242-1

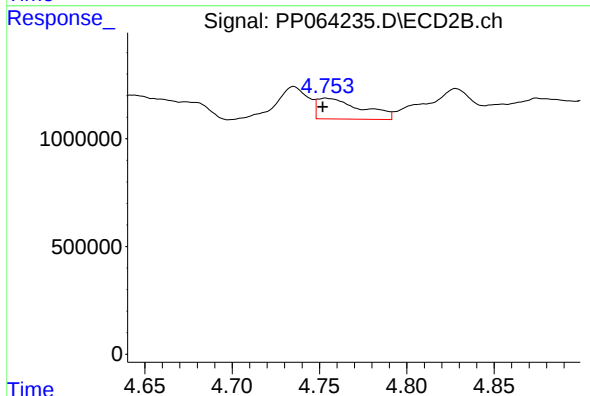
R.T.: 4.735 min
Delta R.T.: 0.002 min
Response: 1829542
Conc: 31.04 ng/ml



#17 AR-1242-2

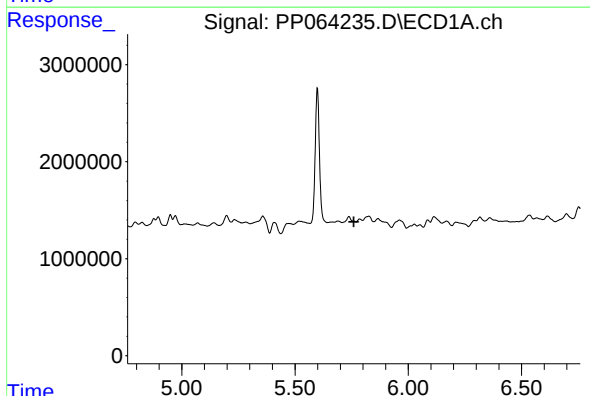
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-040924



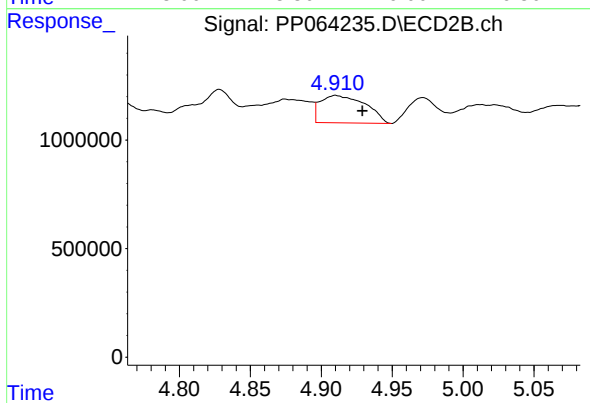
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: 0.002 min
Response: 1681013
Conc: 20.54 ng/ml



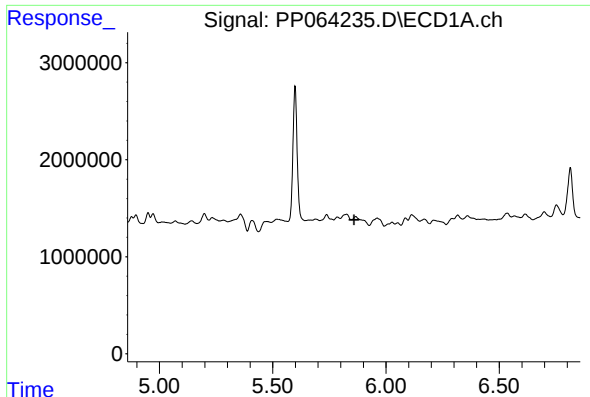
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#18 AR-1242-3

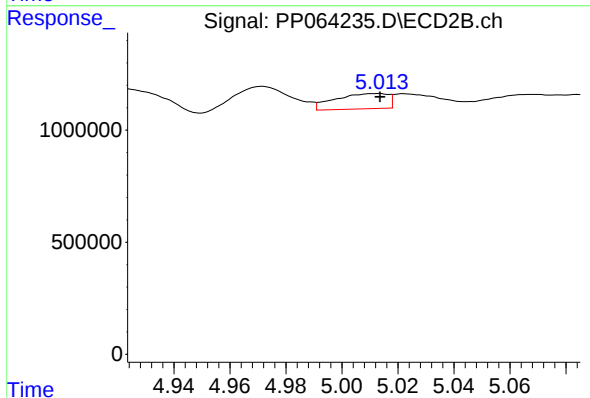
R.T.: 4.910 min
Delta R.T.: -0.019 min
Response: 2797835
Conc: 62.34 ng/ml



#19 AR-1242-4

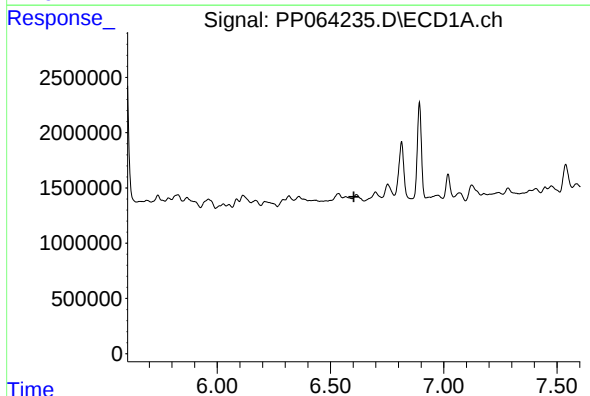
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-040924



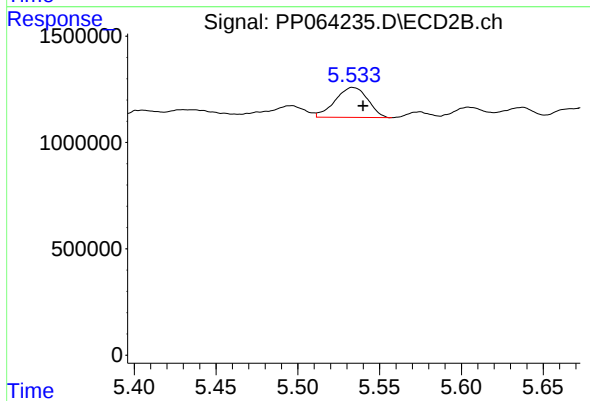
#19 AR-1242-4

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 900526
Conc: 18.14 ng/ml



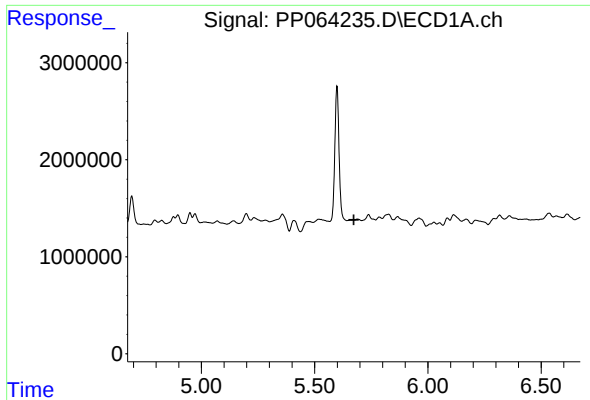
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#20 AR-1242-5

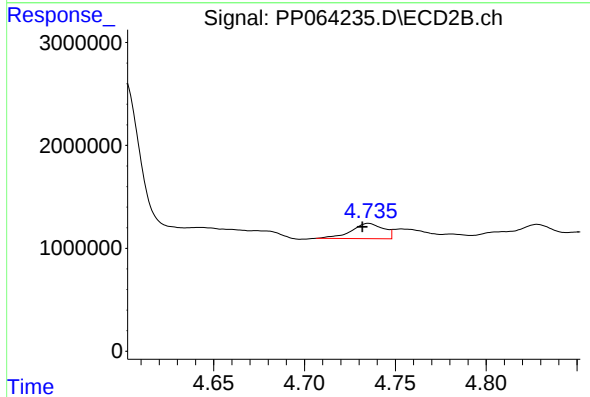
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 1955976
Conc: 33.52 ng/ml



#21 AR-1248-1

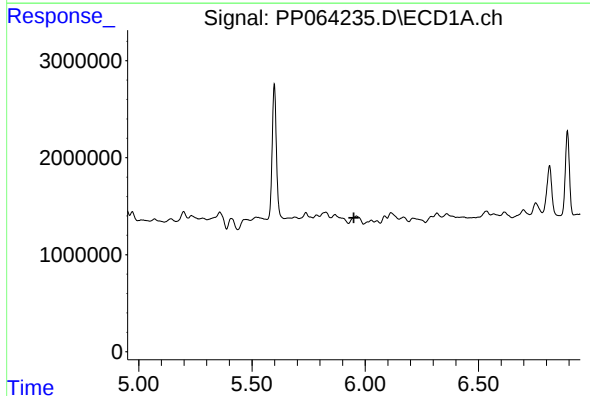
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-040924



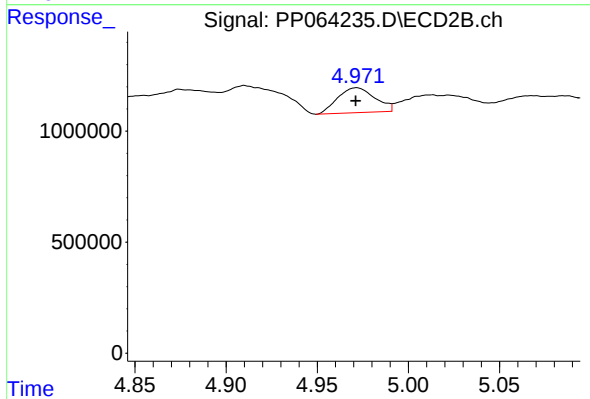
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: 0.003 min
Response: 1829542
Conc: 41.07 ng/ml



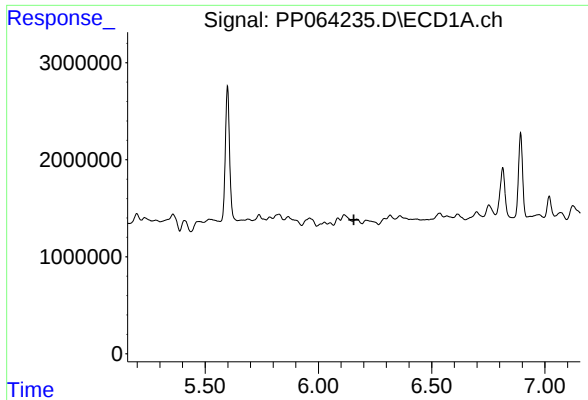
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#22 AR-1248-2

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 1597700
Conc: 22.51 ng/ml



#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-040924

#23 AR-1248-3

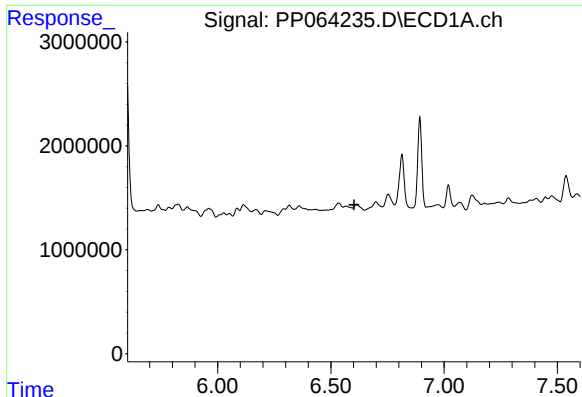
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 900526
Conc: 12.17 ng/ml

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

#24 AR-1248-4

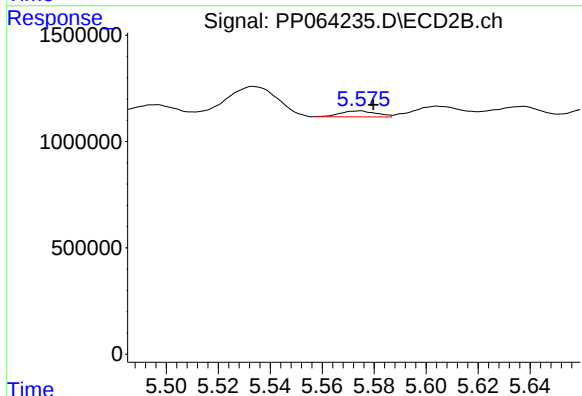
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1204744
Conc: 13.91 ng/ml



#25 AR-1248-5

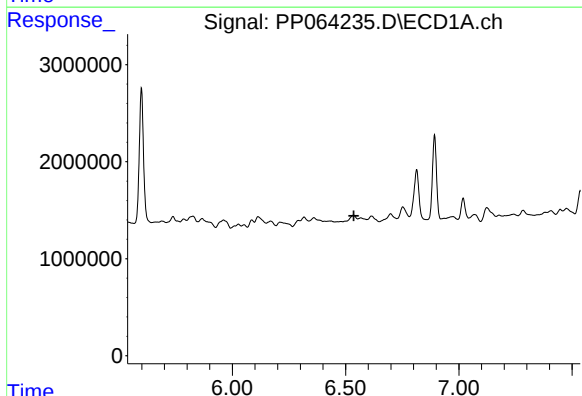
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-040924



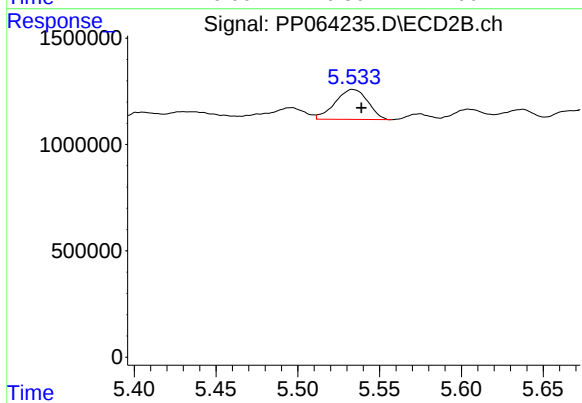
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 269664
Conc: 3.59 ng/ml



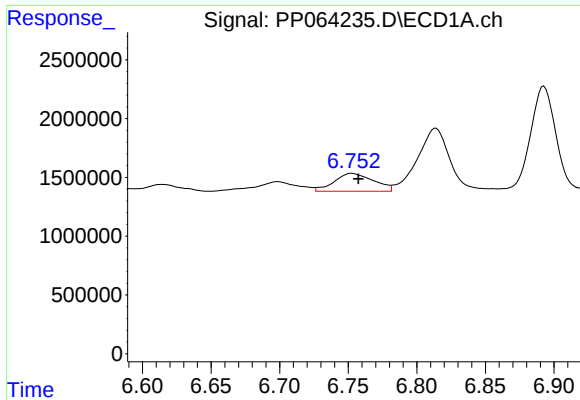
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



#26 AR-1254-1

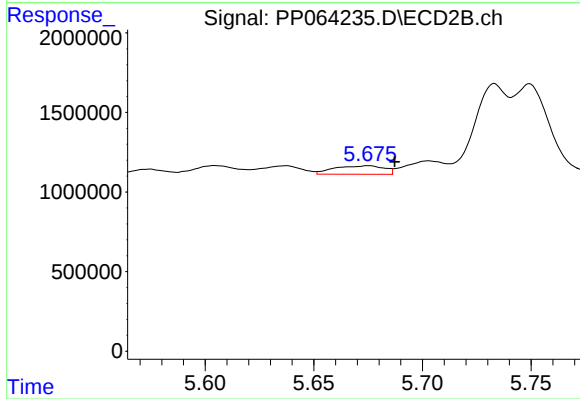
R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 1955976
Conc: 15.83 ng/ml



#27 AR-1254-2

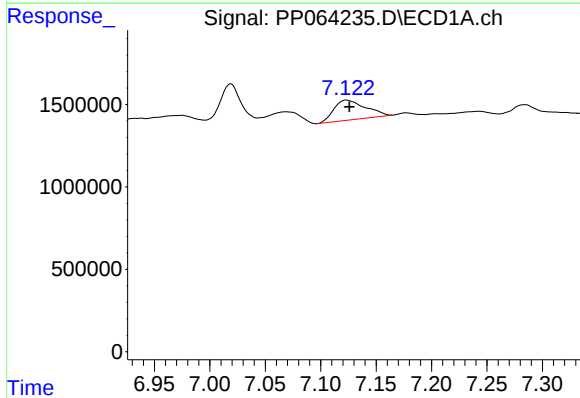
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 3040405
Conc: 22.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-040924



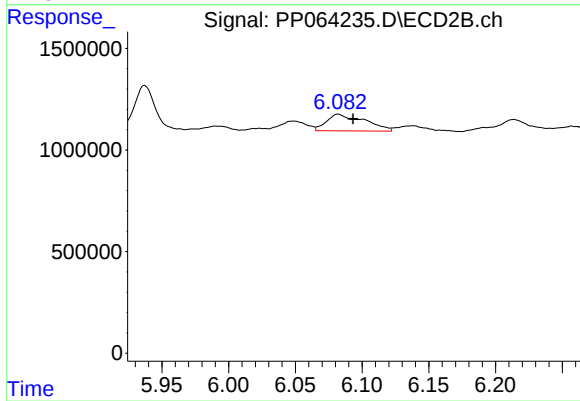
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.012 min
Response: 850576
Conc: 7.41 ng/ml



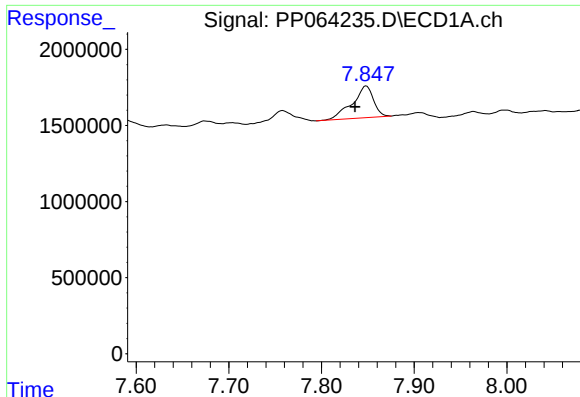
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 2396005
Conc: 17.12 ng/ml



#28 AR-1254-3

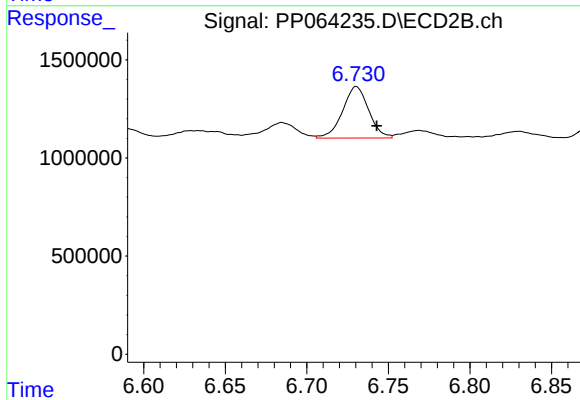
R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 1614986
Conc: 8.98 ng/ml



#30 AR-1254-5

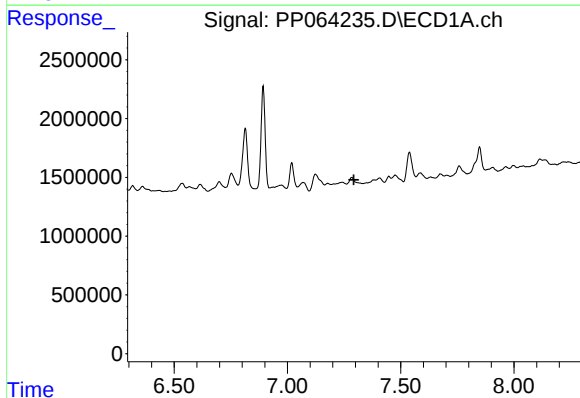
R.T.: 7.848 min
Delta R.T.: 0.012 min
Response: 3329285
Conc: 28.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-040924



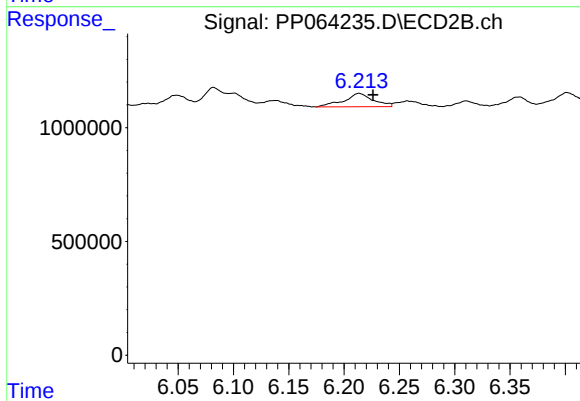
#30 AR-1254-5

R.T.: 6.730 min
Delta R.T.: -0.012 min
Response: 2922152
Conc: 17.51 ng/ml



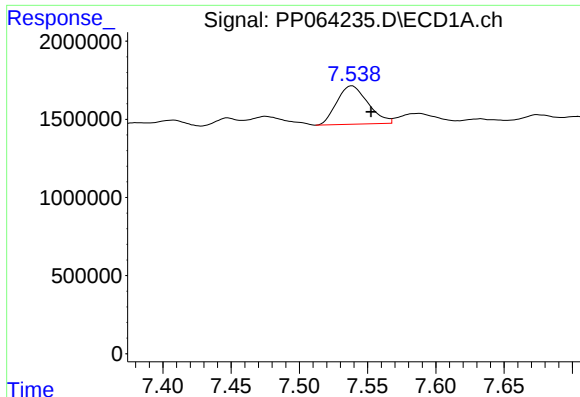
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



#31 AR-1260-1

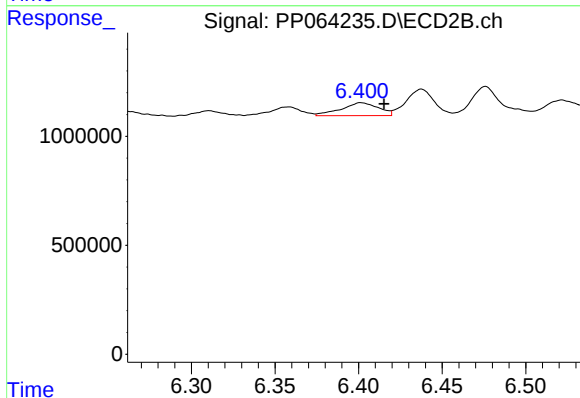
R.T.: 6.214 min
Delta R.T.: -0.013 min
Response: 1084326
Conc: 7.59 ng/ml



#32 AR-1260-2

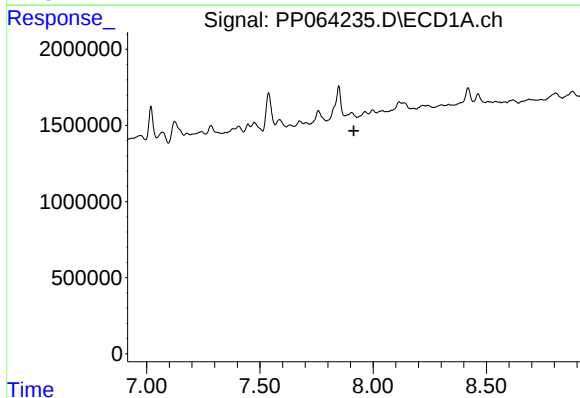
R.T.: 7.538 min
Delta R.T.: -0.014 min
Response: 3898331
Conc: 27.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-040924



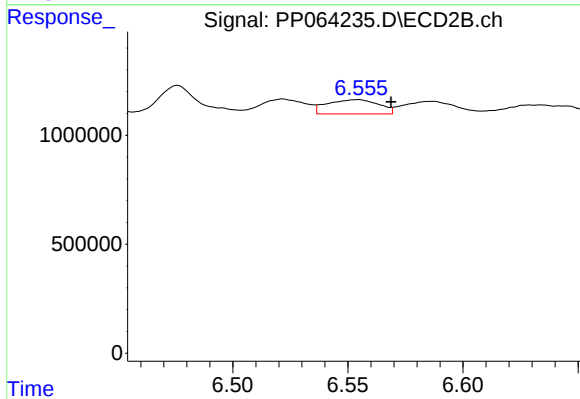
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.014 min
Response: 915547
Conc: 5.42 ng/ml



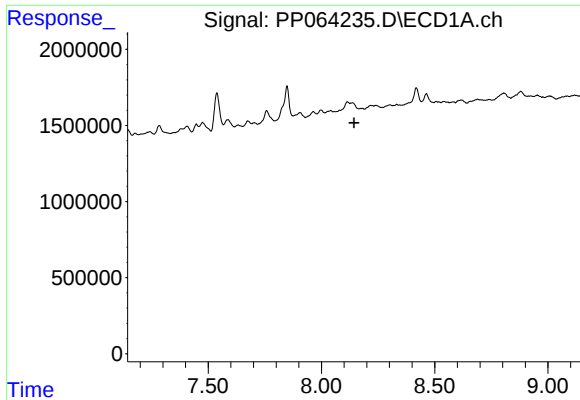
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.



#33 AR-1260-3

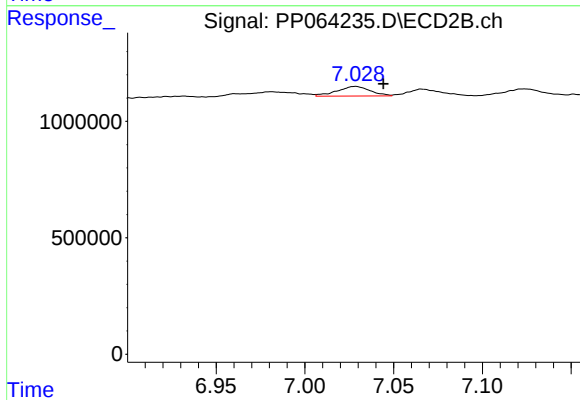
R.T.: 6.554 min
Delta R.T.: -0.015 min
Response: 1020218
Conc: 6.35 ng/ml



#34 AR-1260-4

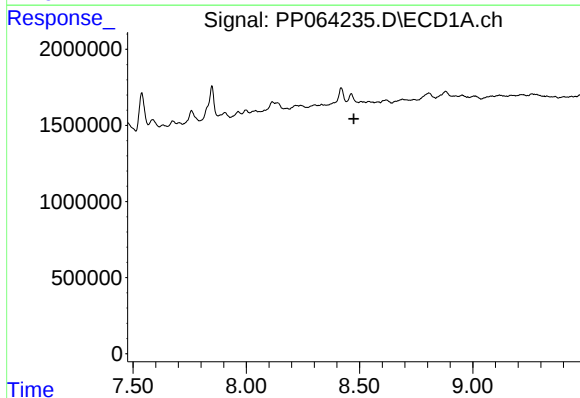
R.T.: 0.000 min
Exp R.T.: 8.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-040924



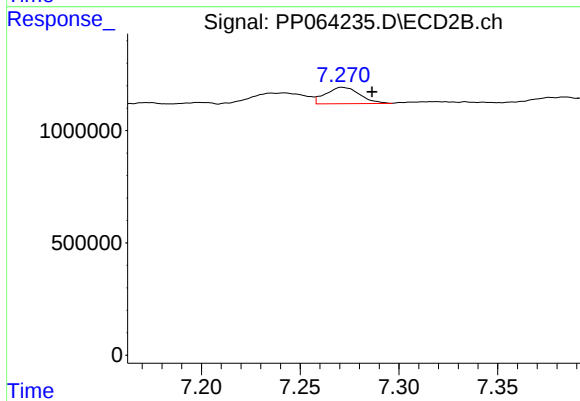
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: -0.016 min
Response: 543530
Conc: 4.46 ng/ml



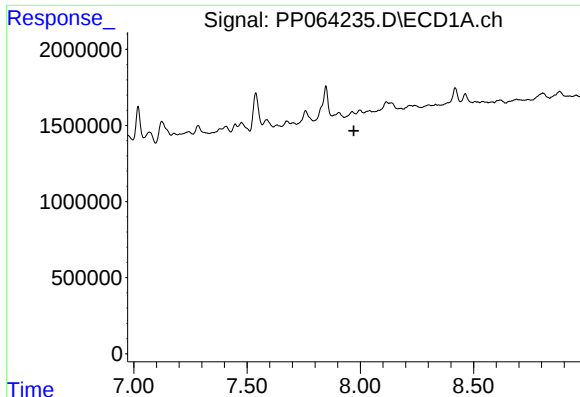
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.



#35 AR-1260-5

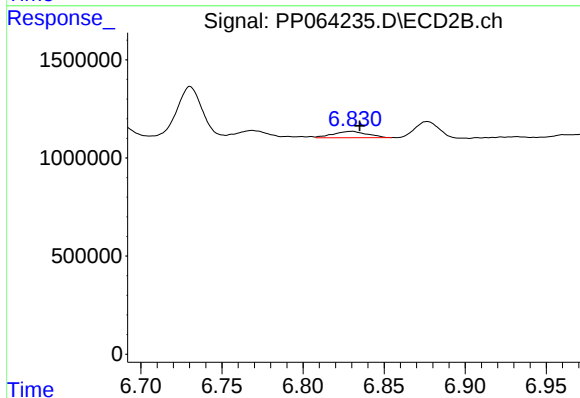
R.T.: 7.271 min
Delta R.T.: -0.015 min
Response: 872550
Conc: 3.27 ng/ml



#36 AR-1262-1

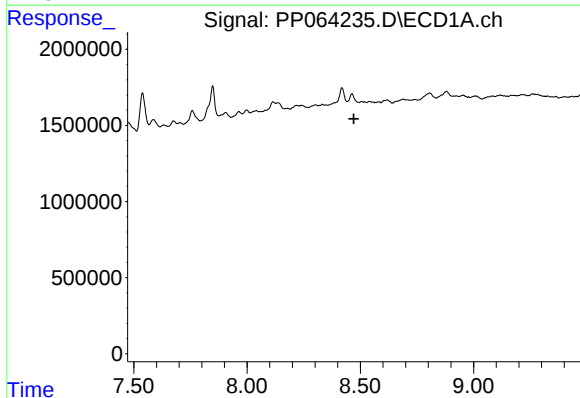
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-040924



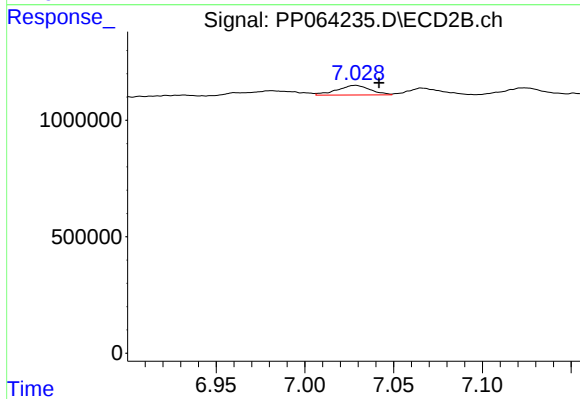
#36 AR-1262-1

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 463480
Conc: 6.86 ng/ml



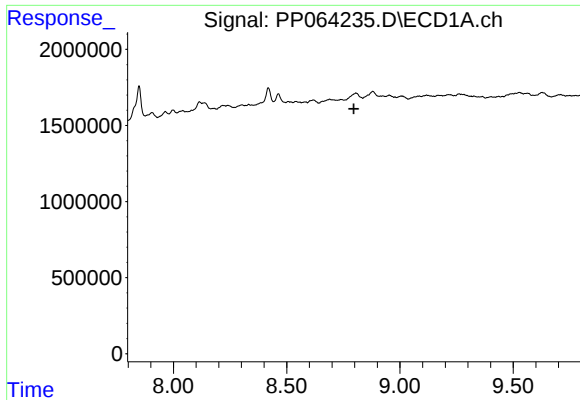
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#37 AR-1262-2

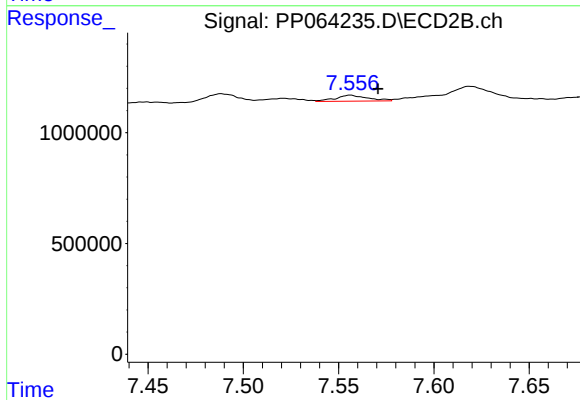
R.T.: 7.028 min
Delta R.T.: -0.013 min
Response: 543530
Conc: 3.40 ng/ml



#38 AR-1262-3

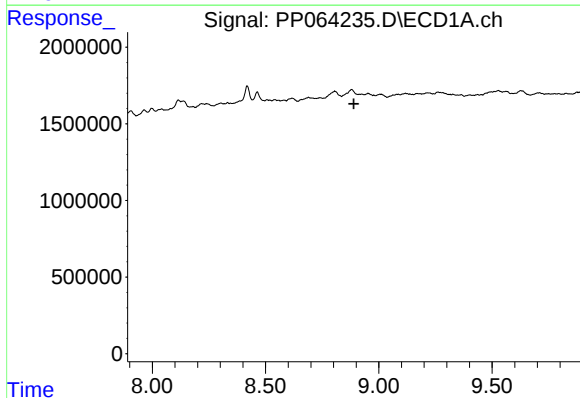
R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-040924



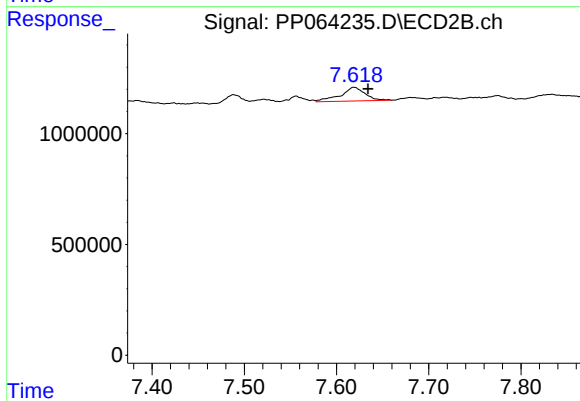
#38 AR-1262-3

R.T.: 7.556 min
Delta R.T.: -0.015 min
Response: 319713
Conc: 2.47 ng/ml



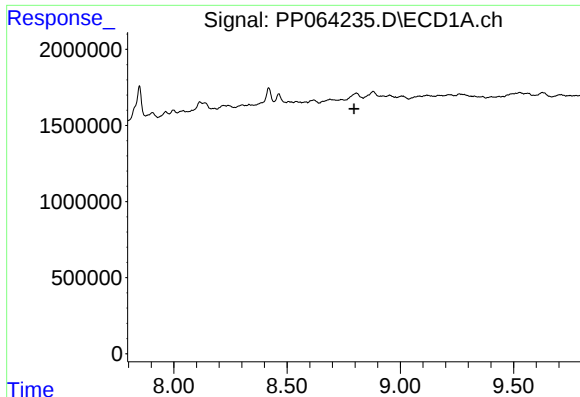
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

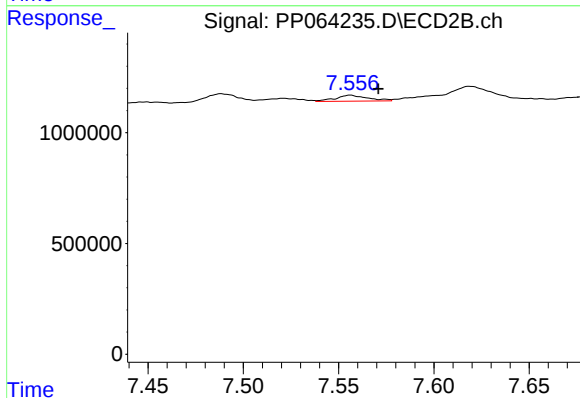
R.T.: 7.619 min
Delta R.T.: -0.015 min
Response: 1142487
Conc: 5.35 ng/ml



#41 AR-1268-1

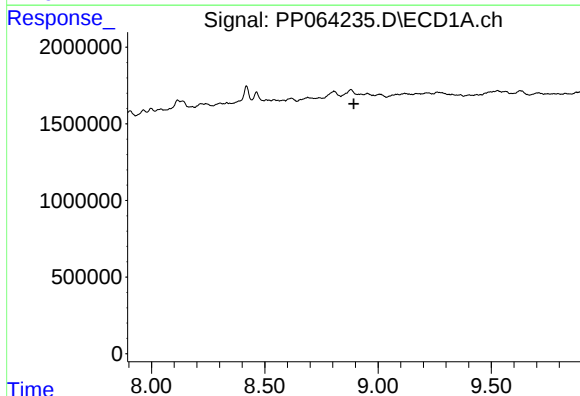
R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-040924



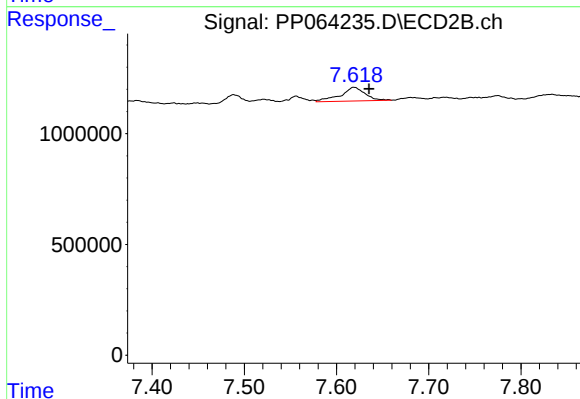
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.015 min
Response: 319713
Conc: 0.86 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.619 min
Delta R.T.: -0.016 min
Response: 1142487
Conc: 3.32 ng/ml