

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081022\
 Data File : PP050430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 17:31
 Operator : YP\AJ
 Sample : N4122-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 20:45:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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	32633538	69586364	20.274	22.216
2)	SA Decachlor...	10.095	8.557	26368600	23155667	14.975	15.045
Target Compounds							
3)	L1 AR-1016-1	0.000	4.666	0	78395	N.D.	0.771 #
4)	L1 AR-1016-2	0.000	4.674	0	15847	N.D.	0.110 #
5)	L1 AR-1016-3	0.000	4.857	0	240621	N.D.	3.171 #
6)	L1 AR-1016-4	0.000	4.898	0	317080	N.D.	5.442 #
7)	L1 AR-1016-5	0.000	5.123	0	1831513	N.D.	23.971 #
8)	L2 AR-1221-1	0.000	3.792	0	1746178	N.D.	45.685 #
9)	L2 AR-1221-2	0.000	3.885	0	1732316	N.D.	60.665 #
10)	L2 AR-1221-3	0.000	3.962	0	726155	N.D.	8.482 #
11)	L3 AR-1232-1	0.000	3.962	0	726155	N.D.	10.402 #
12)	L3 AR-1232-2	0.000	4.674	0	15847	N.D.	0.246 #
13)	L3 AR-1232-3	0.000	4.857	0	240621	N.D.	7.174 #
14)	L3 AR-1232-4	0.000	4.947	0	270266	N.D.	9.174 #
15)	L3 AR-1232-5	0.000	5.123	0	1831513	N.D.	55.617 #
16)	L4 AR-1242-1	0.000	4.666	0	78395	N.D.	0.946 #
17)	L4 AR-1242-2	0.000	4.674	0	15847	N.D.	0.136 #
18)	L4 AR-1242-3	0.000	4.857	0	240621	N.D.	3.924 #
19)	L4 AR-1242-4	0.000	4.947	0	270266	N.D.	4.617 #
20)	L4 AR-1242-5	0.000	5.458	0	3166688	N.D.	45.557 #
21)	L5 AR-1248-1	0.000	4.666	0	78395	N.D.	1.173 #
22)	L5 AR-1248-2	0.000	4.898	0	317080	N.D.	3.671 #
23)	L5 AR-1248-3	0.000	4.947	0	270266	N.D.	2.981 #
24)	L5 AR-1248-4	0.000	5.123	0	1831513	N.D.	17.377 #
26)	L6 AR-1254-1	0.000	5.458	0	3166688	N.D.	22.282 #
27)	L6 AR-1254-2	0.000	5.605	0	2391579	N.D.	20.208 #
28)	L6 AR-1254-3	0.000	6.009	0	5255311	N.D.	30.541 #
29)	L6 AR-1254-4	0.000	6.235	0	1455254	N.D.	13.793 #
30)	L6 AR-1254-5	7.676	6.651	1390987	7440169	13.865	55.876 #
31)	L7 AR-1260-1	0.000	6.137	0	4228584	N.D.	37.316 #
32)	L7 AR-1260-2	7.388	6.324	2456947	2684475	21.505	19.983
33)	L7 AR-1260-3	0.000	6.478	0	1761648	N.D.	14.624 #
34)	L7 AR-1260-4	7.973	6.948	1165062	1507083	12.240	17.001 #
35)	L7 AR-1260-5	8.296	7.188	2315739	2827164	12.388	14.503
36)	L8 AR-1262-1	0.000	6.688	0	1644493	N.D.	12.169 #
37)	L8 AR-1262-2	8.296	6.948	2315739	1507083	10.718	13.870 #
38)	L8 AR-1262-3	0.000	7.473	0	881850	N.D.	12.151 #
39)	L8 AR-1262-4	0.000	7.534	0	2187801	N.D.	15.868 #
40)	L8 AR-1262-5	0.000	8.028	0	460102	N.D.	7.144 #
41)	L9 AR-1268-1	0.000	7.473	0	881850	N.D.	4.013 #
42)	L9 AR-1268-2	0.000	7.534	0	2187801	N.D.	10.984 #

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 Operator : YP\AJ
 Sample : N4122-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

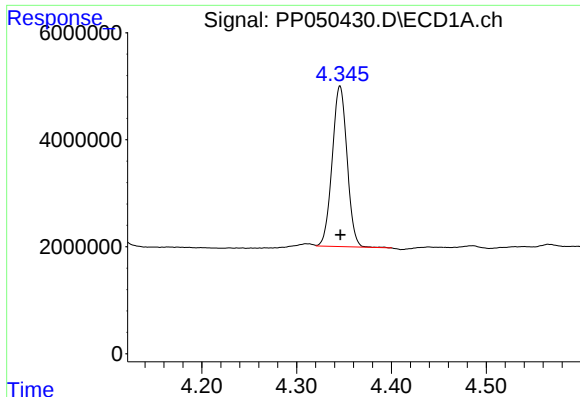
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 20:45:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
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 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
44) L9	AR-1268-4	0.000	8.028	0	460102	N.D.	6.476 #
45) L9	AR-1268-5	9.787f	8.313	5956356	595370	8.931	1.081 #

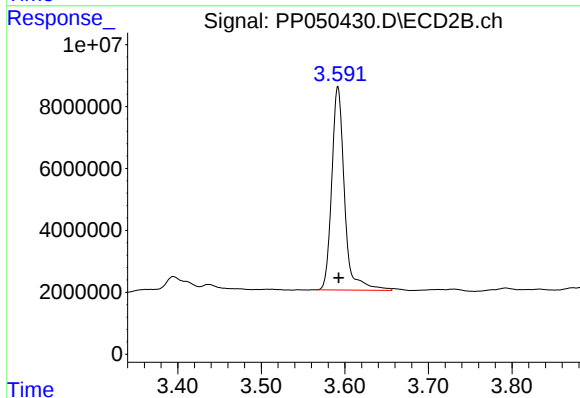
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

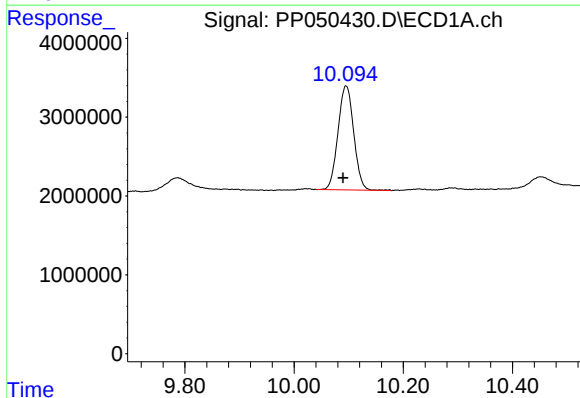
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 32633538
Conc: 20.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



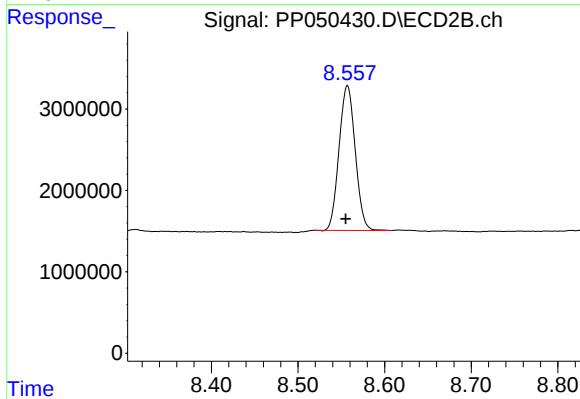
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 69586364
Conc: 22.22 ng/ml



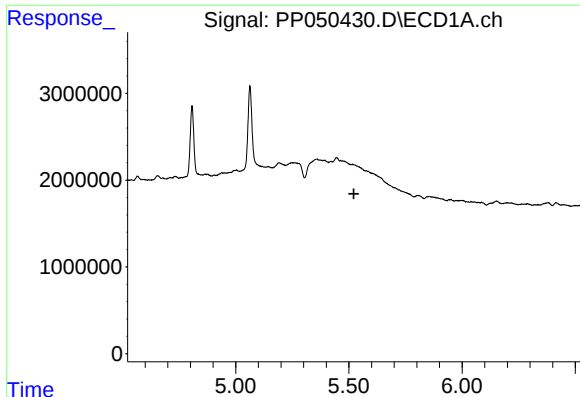
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.006 min
Response: 26368600
Conc: 14.97 ng/ml



#2 Decachlorobiphenyl

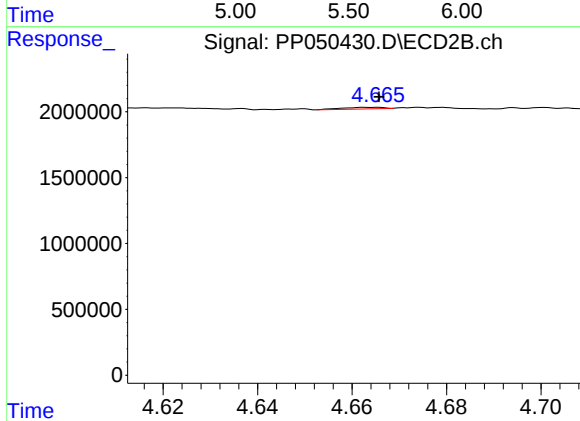
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 23155667
Conc: 15.05 ng/ml



#3 AR-1016-1

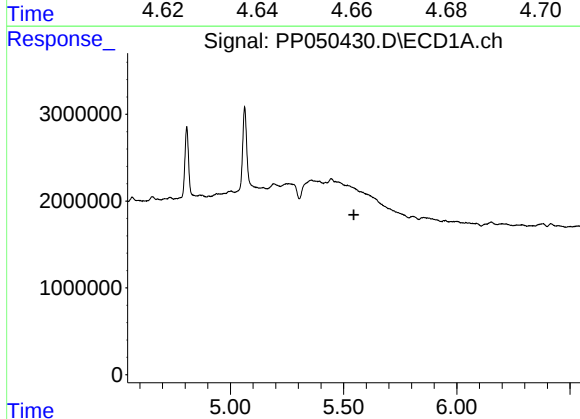
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



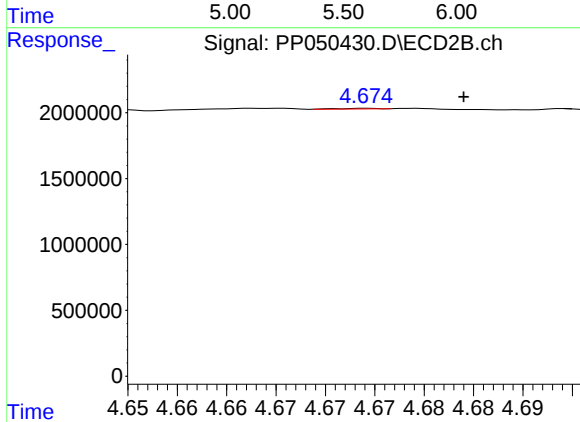
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 78395
Conc: 0.77 ng/ml



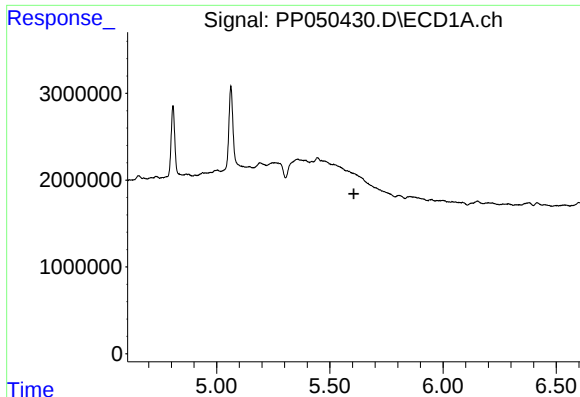
#4 AR-1016-2

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



#4 AR-1016-2

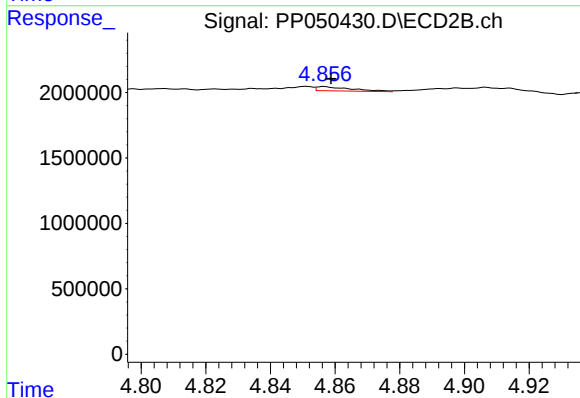
R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 15847
Conc: 0.11 ng/ml



#5 AR-1016-3

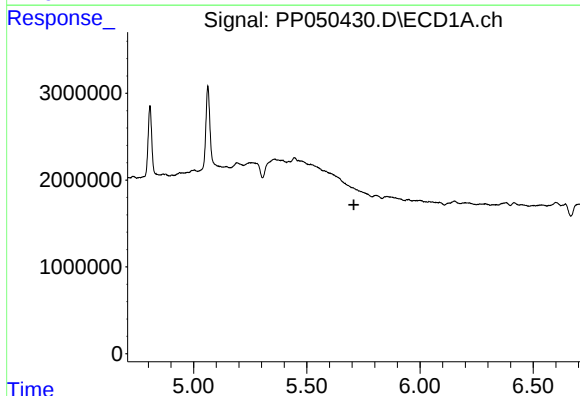
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



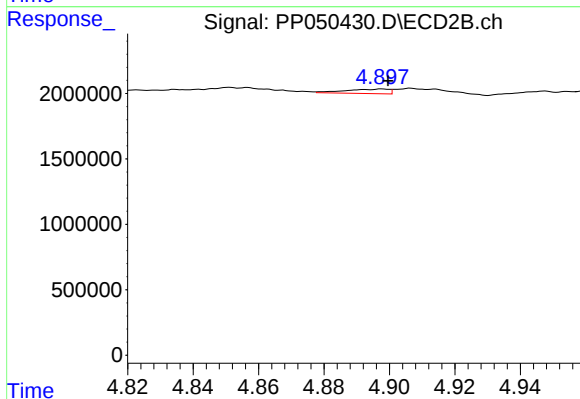
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 240621
Conc: 3.17 ng/ml



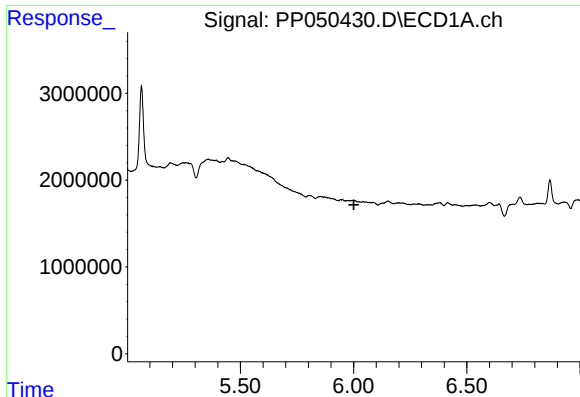
#6 AR-1016-4

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



#6 AR-1016-4

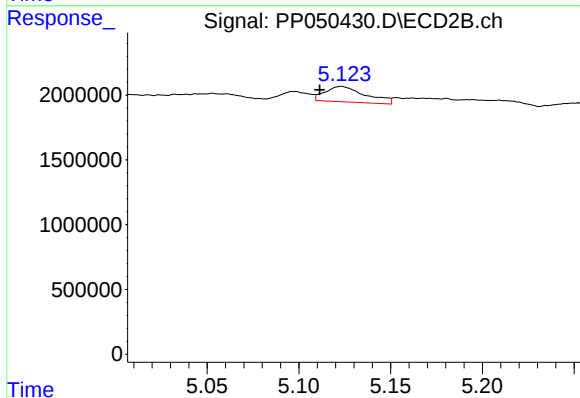
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 317080
Conc: 5.44 ng/ml



#7 AR-1016-5

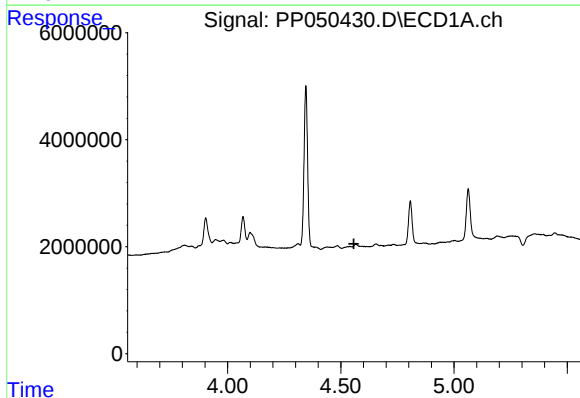
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



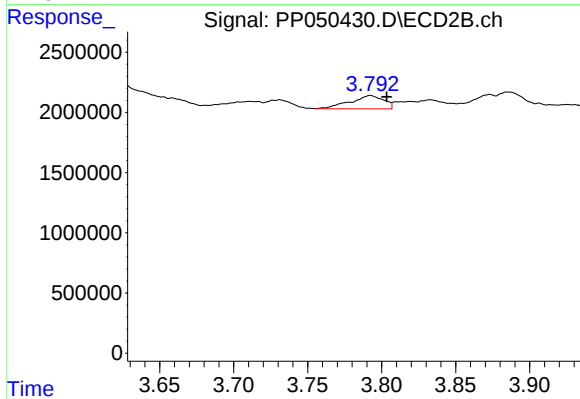
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.012 min
Response: 1831513
Conc: 23.97 ng/ml



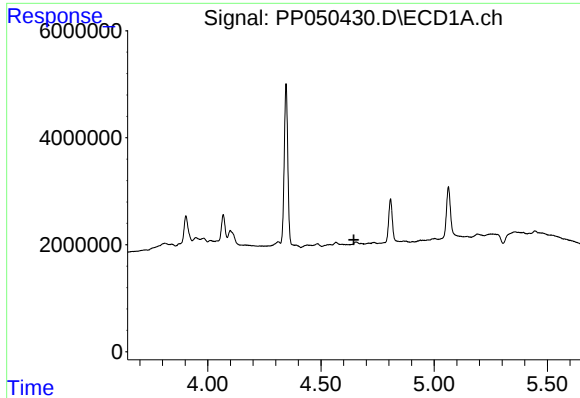
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

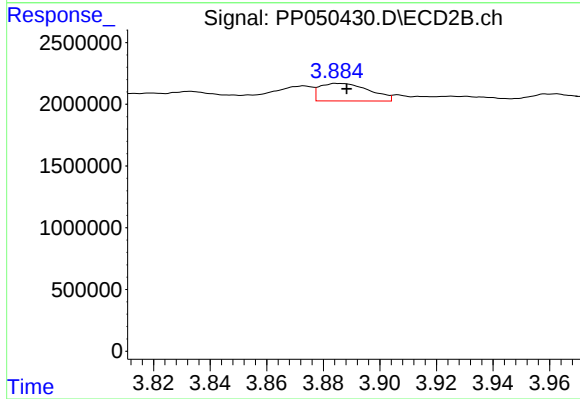
R.T.: 3.792 min
Delta R.T.: -0.011 min
Response: 1746178
Conc: 45.68 ng/ml



#9 AR-1221-2

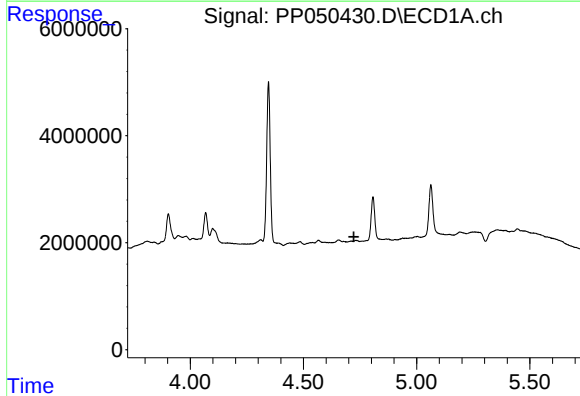
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



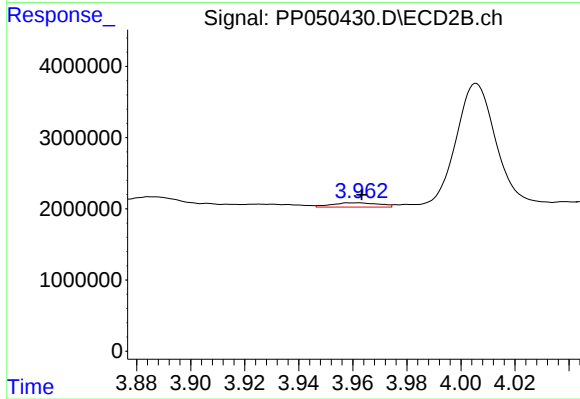
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.004 min
Response: 1732316
Conc: 60.66 ng/ml



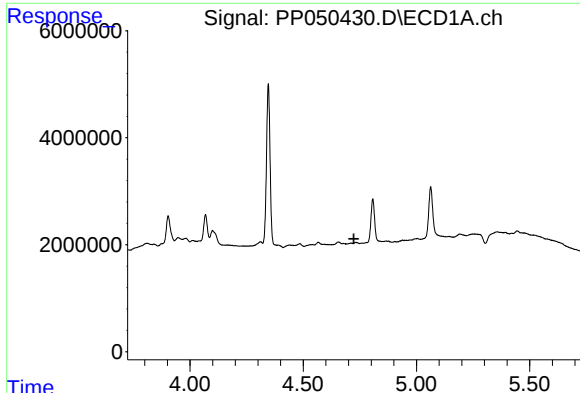
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

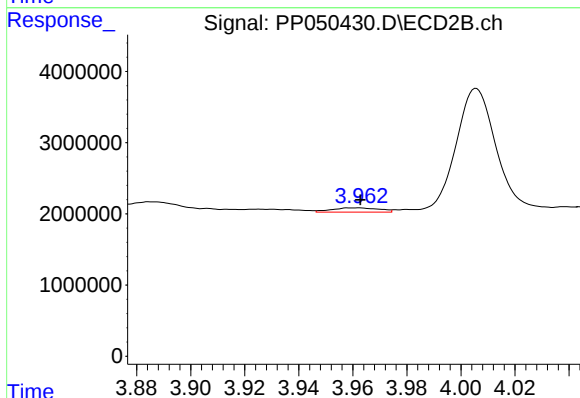
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 726155
Conc: 8.48 ng/ml



#11 AR-1232-1

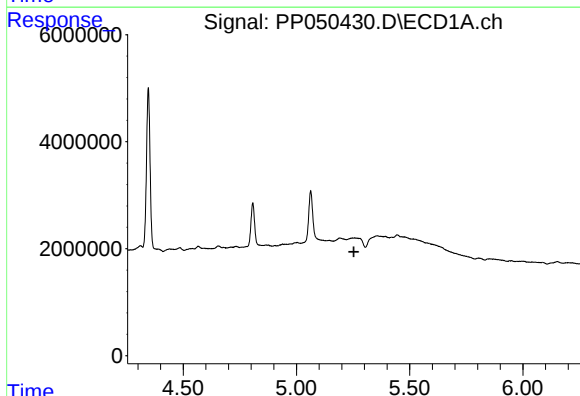
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



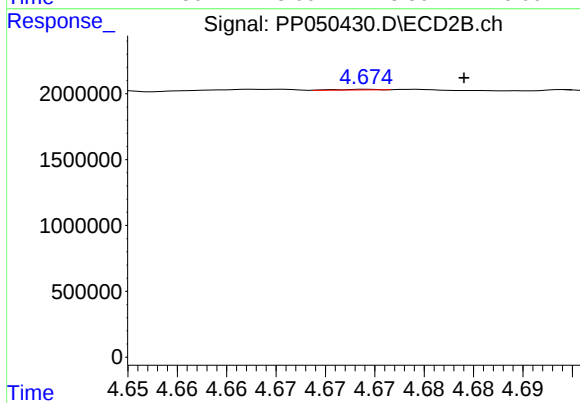
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 726155
Conc: 10.40 ng/ml



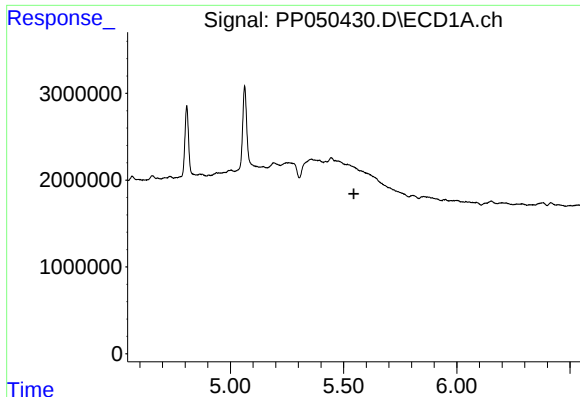
#12 AR-1232-2

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



#12 AR-1232-2

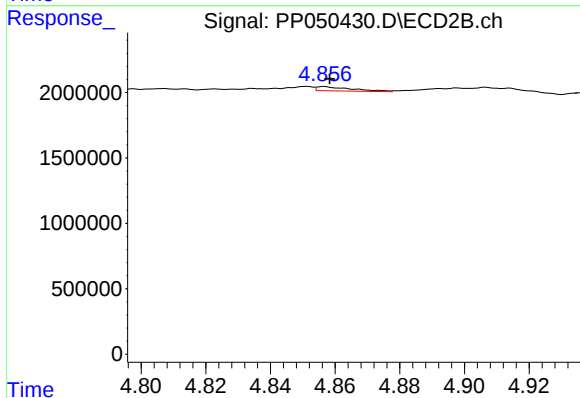
R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 15847
Conc: 0.25 ng/ml



#13 AR-1232-3

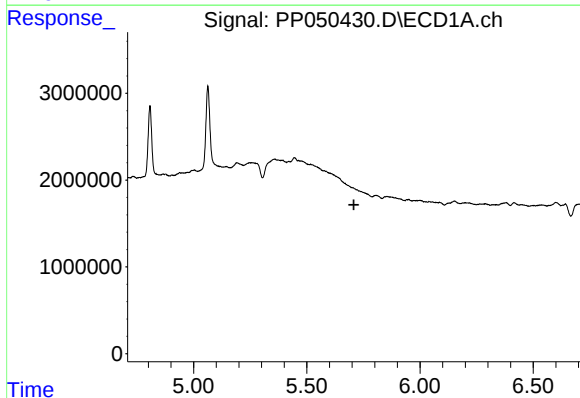
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



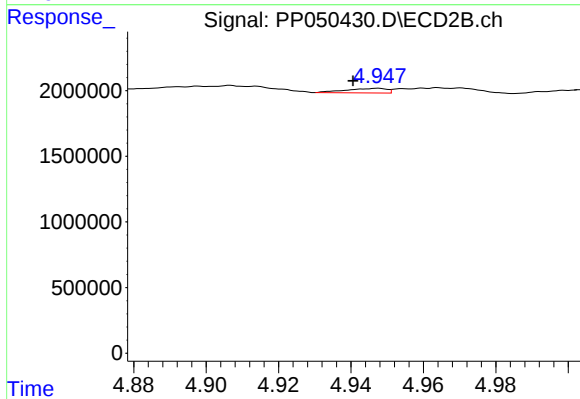
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 240621
Conc: 7.17 ng/ml



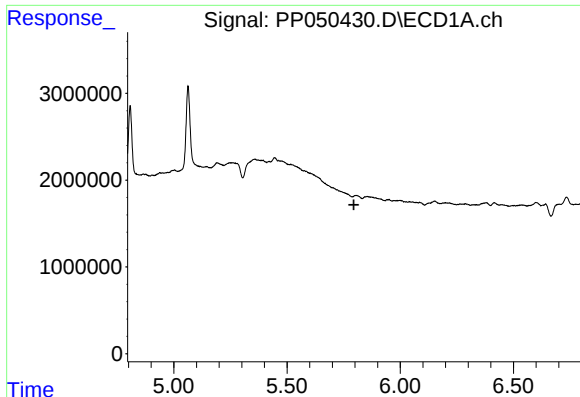
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

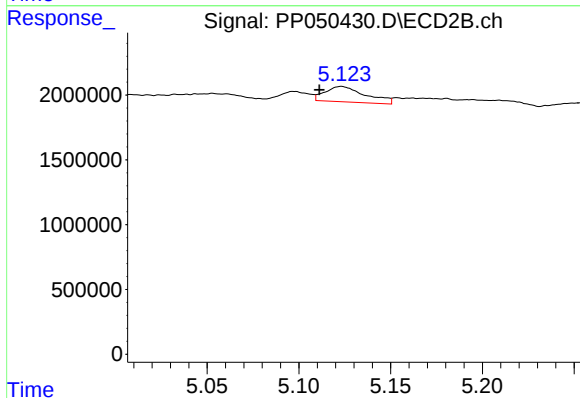
R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 270266
Conc: 9.17 ng/ml



#15 AR-1232-5

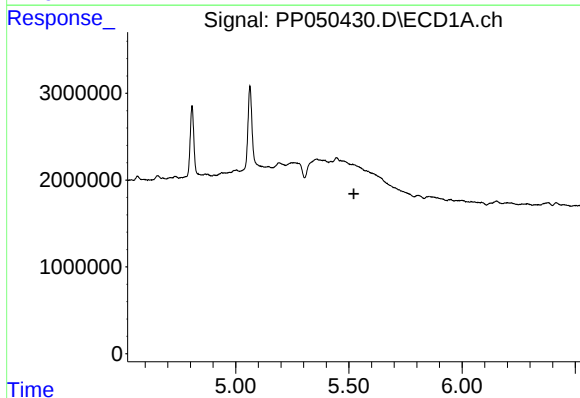
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



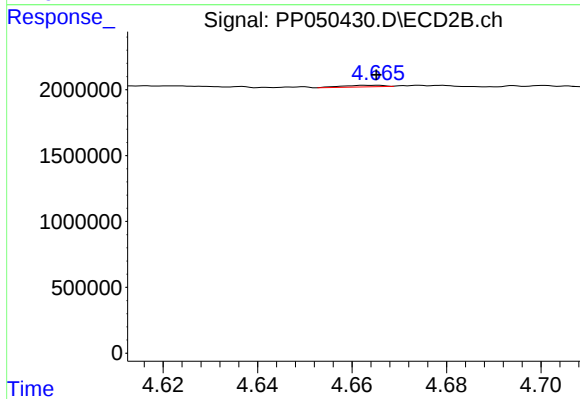
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: 0.012 min
Response: 1831513
Conc: 55.62 ng/ml



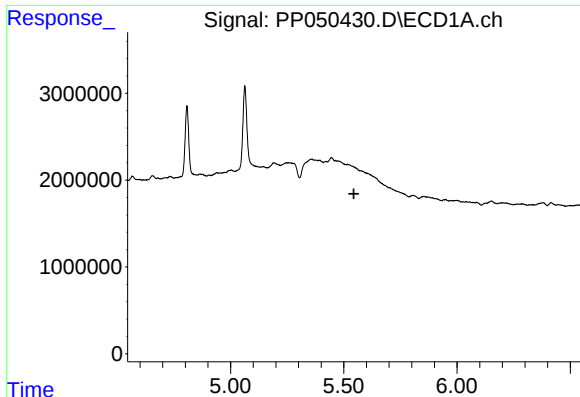
#16 AR-1242-1

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



#16 AR-1242-1

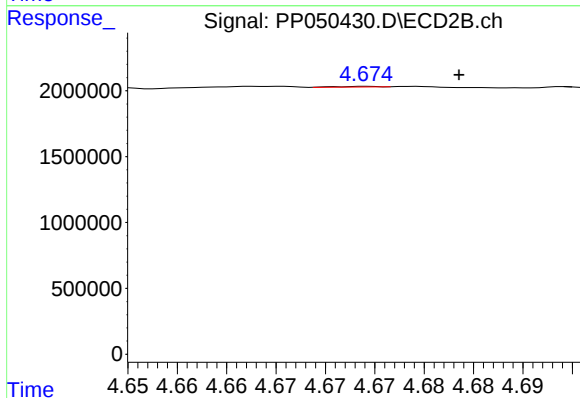
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 78395
Conc: 0.95 ng/ml



#17 AR-1242-2

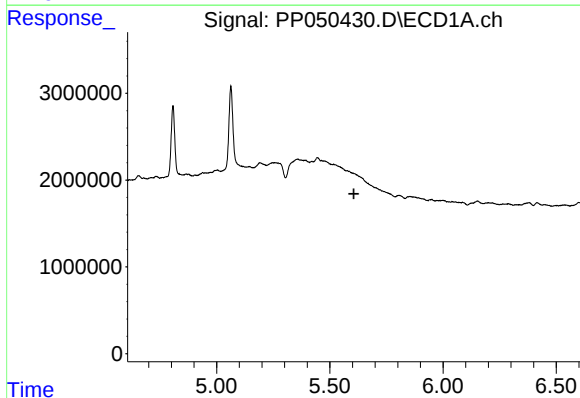
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



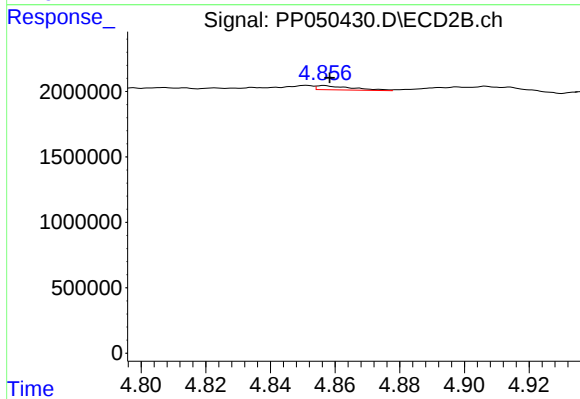
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 15847
Conc: 0.14 ng/ml



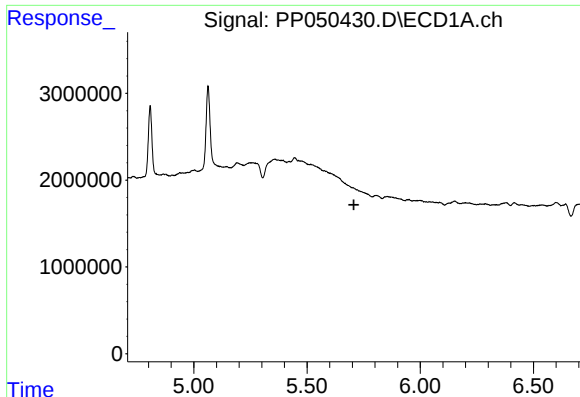
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#18 AR-1242-3

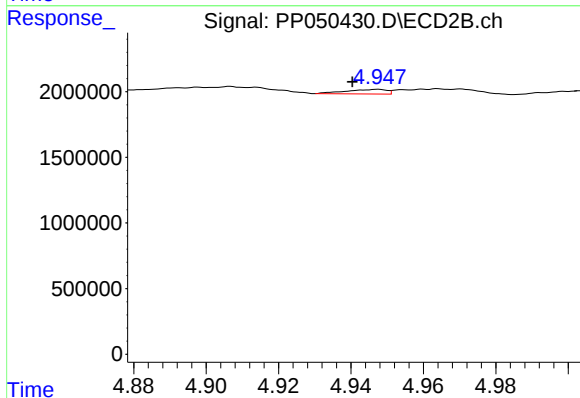
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 240621
Conc: 3.92 ng/ml



#19 AR-1242-4

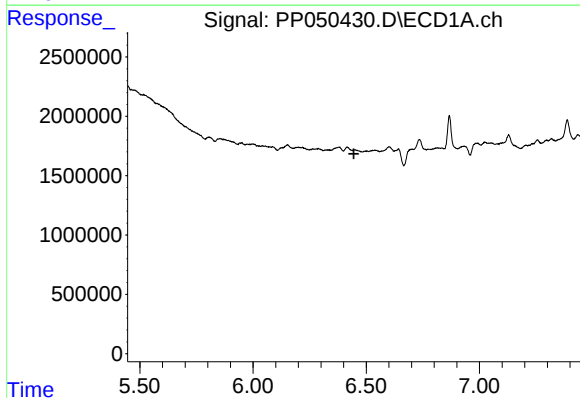
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



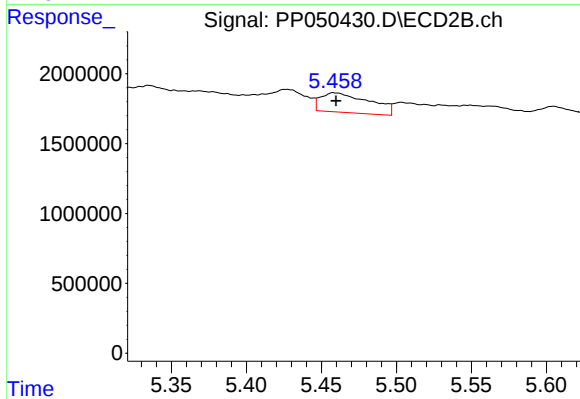
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 270266
Conc: 4.62 ng/ml



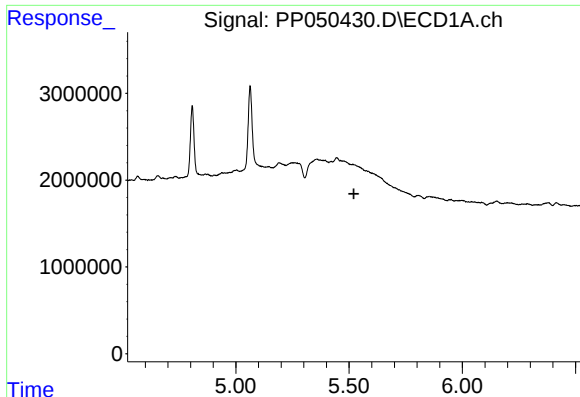
#20 AR-1242-5

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



#20 AR-1242-5

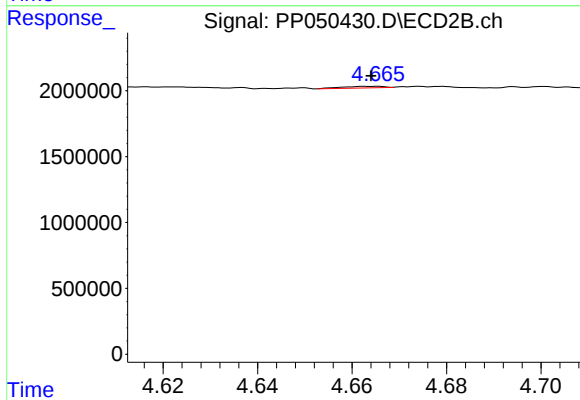
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 3166688
Conc: 45.56 ng/ml



#21 AR-1248-1

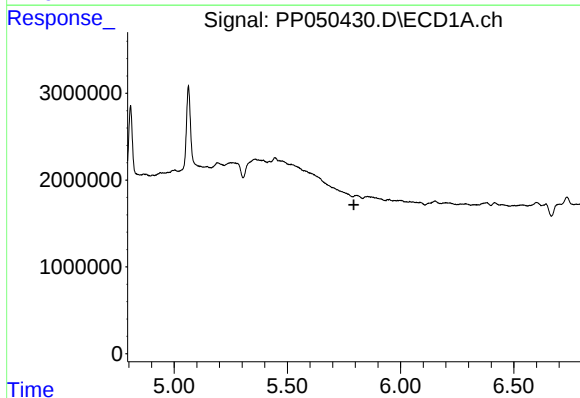
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



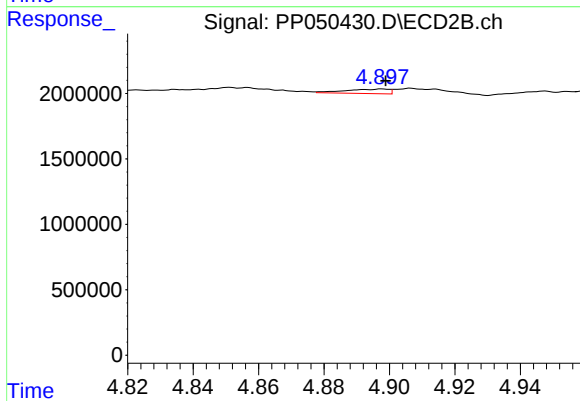
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 78395
Conc: 1.17 ng/ml



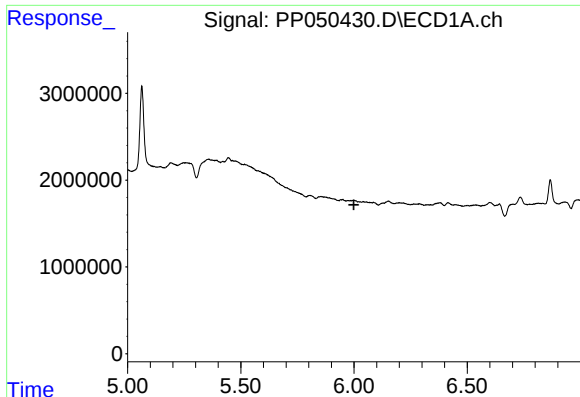
#22 AR-1248-2

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



#22 AR-1248-2

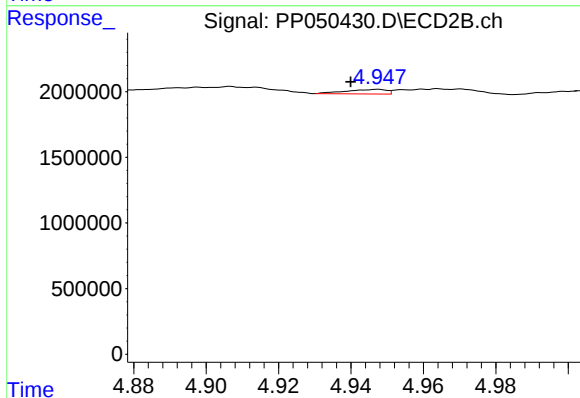
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 317080
Conc: 3.67 ng/ml



#23 AR-1248-3

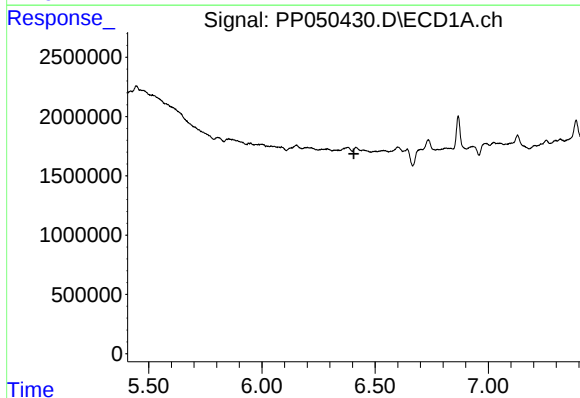
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



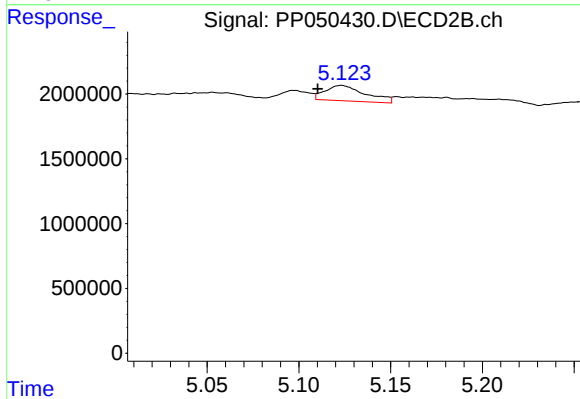
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: 0.008 min
Response: 270266
Conc: 2.98 ng/ml



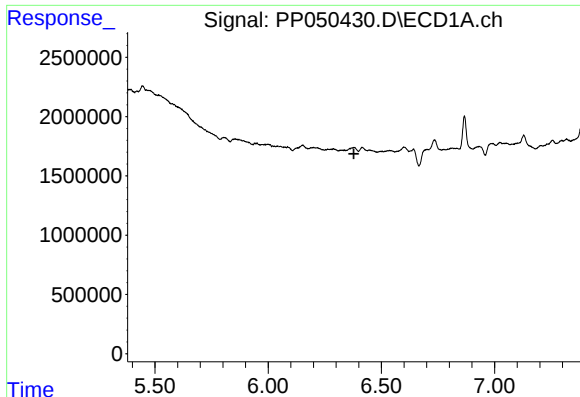
#24 AR-1248-4

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



#24 AR-1248-4

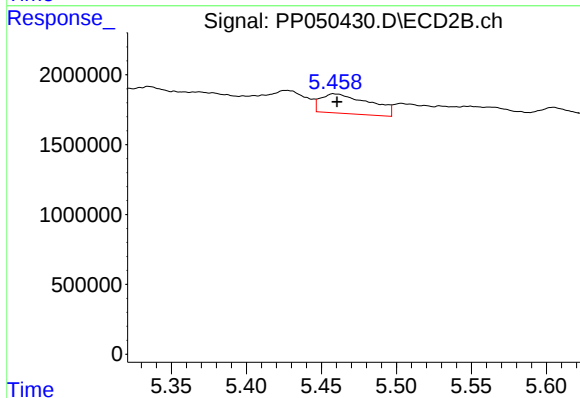
R.T.: 5.123 min
Delta R.T.: 0.013 min
Response: 1831513
Conc: 17.38 ng/ml



#26 AR-1254-1

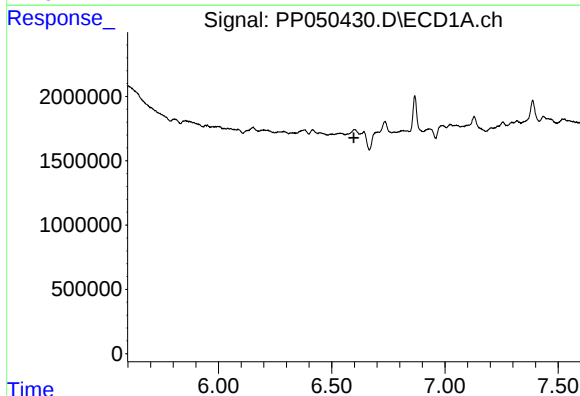
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



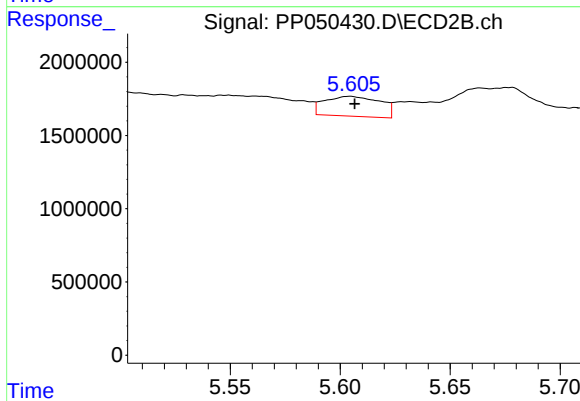
#26 AR-1254-1

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 3166688
Conc: 22.28 ng/ml



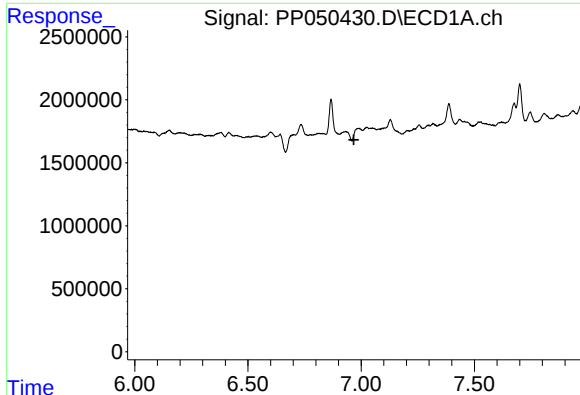
#27 AR-1254-2

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



#27 AR-1254-2

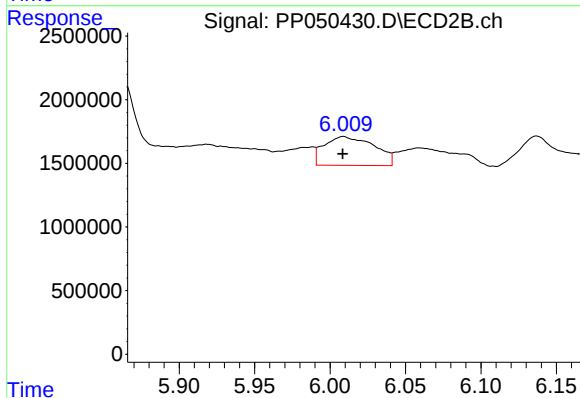
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 2391579
Conc: 20.21 ng/ml



#28 AR-1254-3

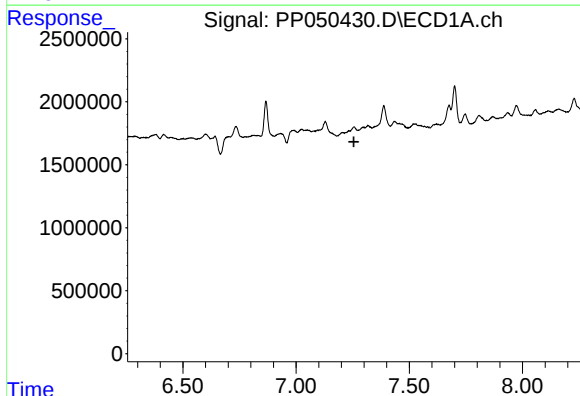
R.T.: 0.000 min
Exp R.T.: 6.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



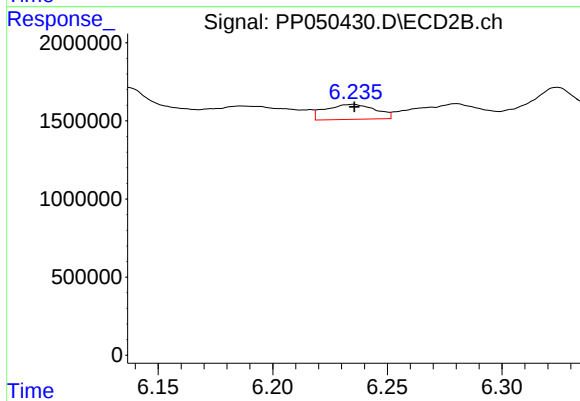
#28 AR-1254-3

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 5255311
Conc: 30.54 ng/ml



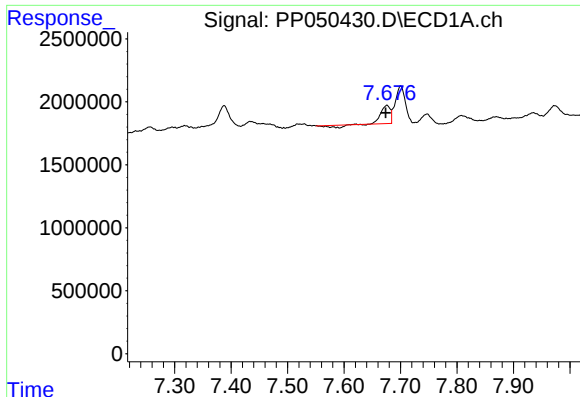
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.



#29 AR-1254-4

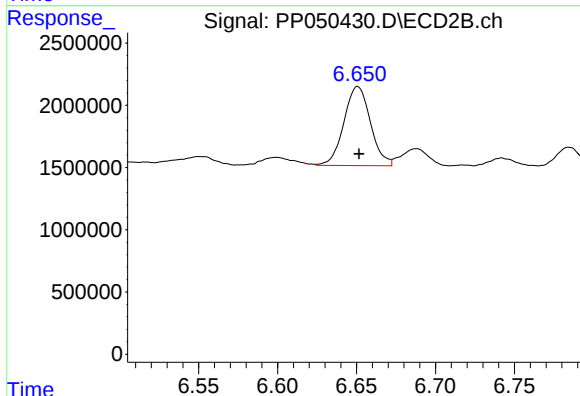
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 1455254
Conc: 13.79 ng/ml



#30 AR-1254-5

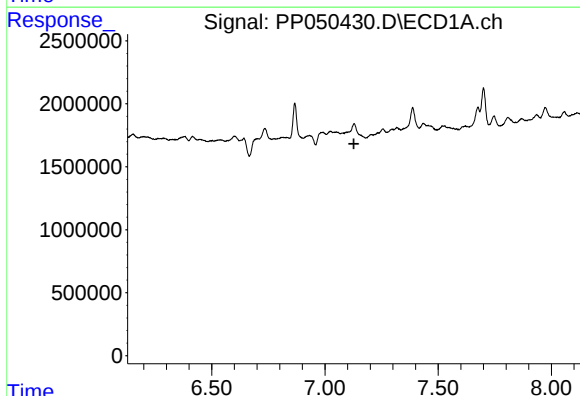
R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 1390987
Conc: 13.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



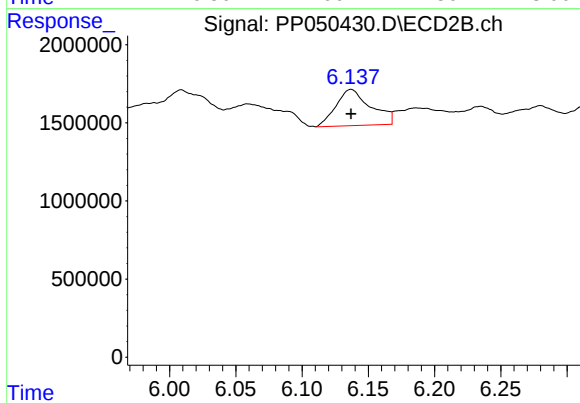
#30 AR-1254-5

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 7440169
Conc: 55.88 ng/ml



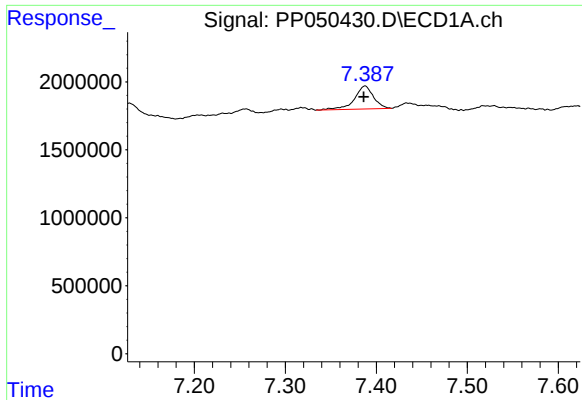
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

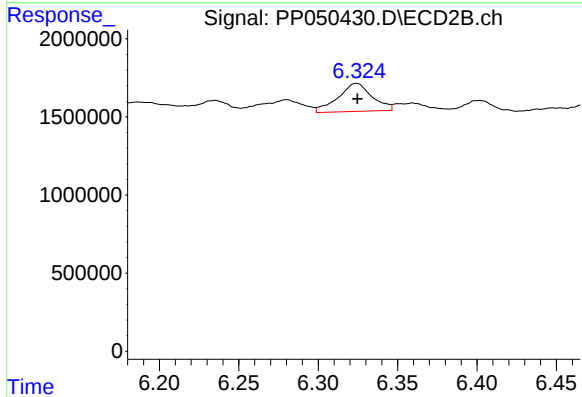
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 4228584
Conc: 37.32 ng/ml



#32 AR-1260-2

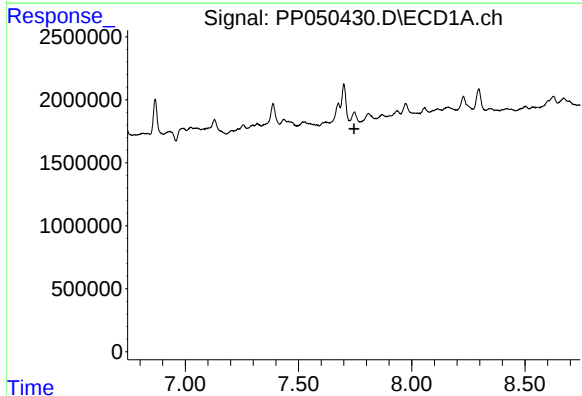
R.T.: 7.388 min
Delta R.T.: 0.001 min
Response: 2456947
Conc: 21.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



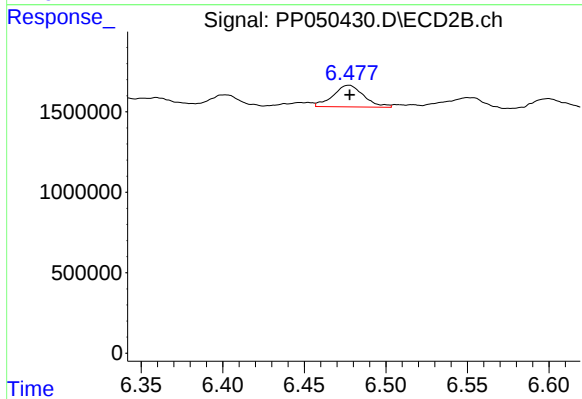
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 2684475
Conc: 19.98 ng/ml



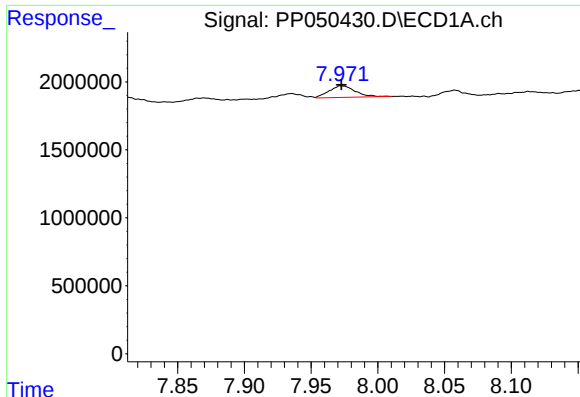
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#33 AR-1260-3

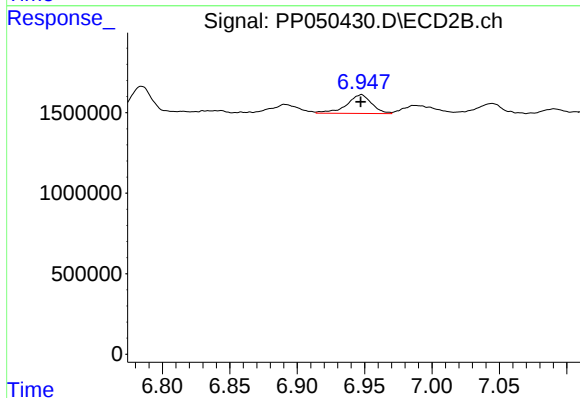
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 1761648
Conc: 14.62 ng/ml



#34 AR-1260-4

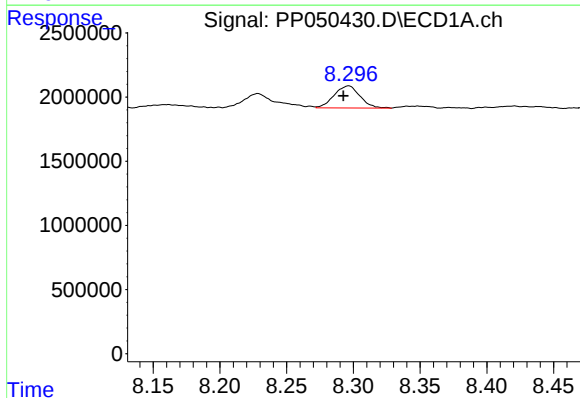
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 1165062
Conc: 12.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



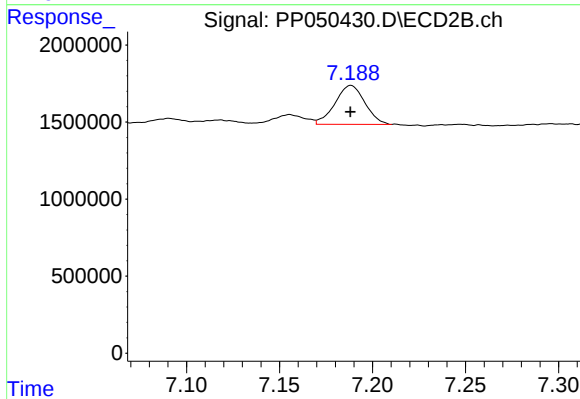
#34 AR-1260-4

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 1507083
Conc: 17.00 ng/ml



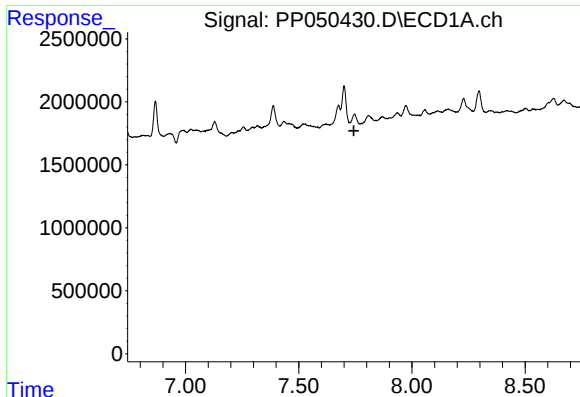
#35 AR-1260-5

R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 2315739
Conc: 12.39 ng/ml



#35 AR-1260-5

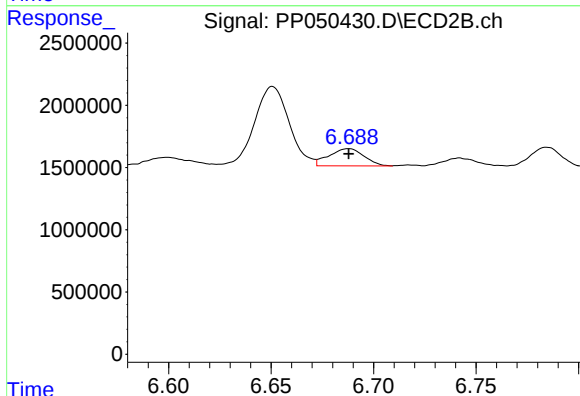
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 2827164
Conc: 14.50 ng/ml



#36 AR-1262-1

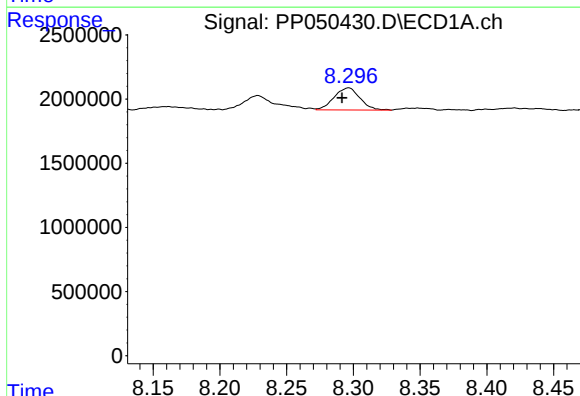
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



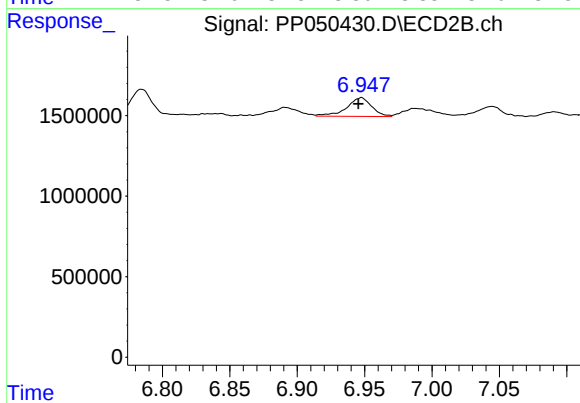
#36 AR-1262-1

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 1644493
Conc: 12.17 ng/ml



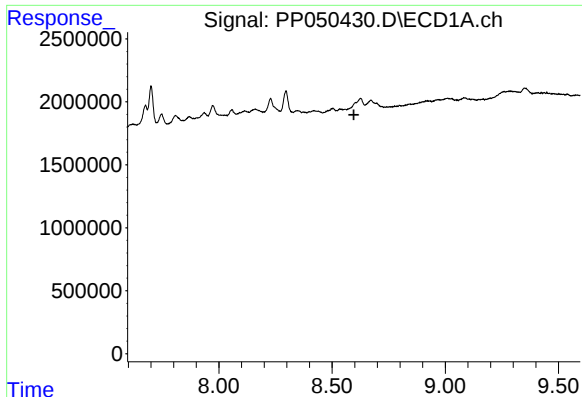
#37 AR-1262-2

R.T.: 8.296 min
Delta R.T.: 0.005 min
Response: 2315739
Conc: 10.72 ng/ml



#37 AR-1262-2

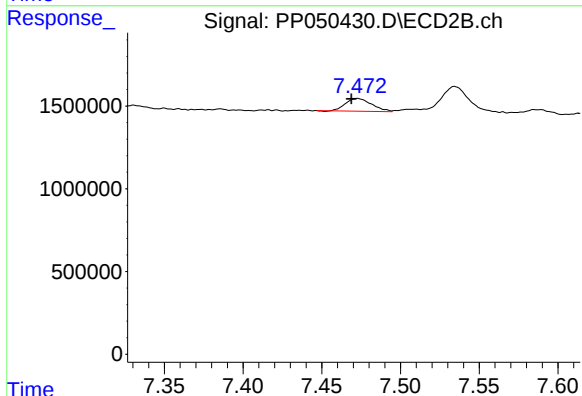
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 1507083
Conc: 13.87 ng/ml



#38 AR-1262-3

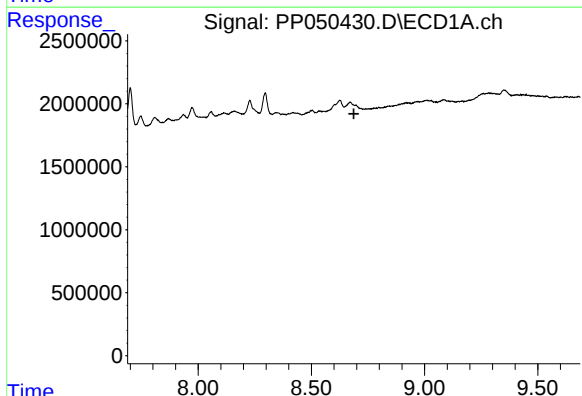
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



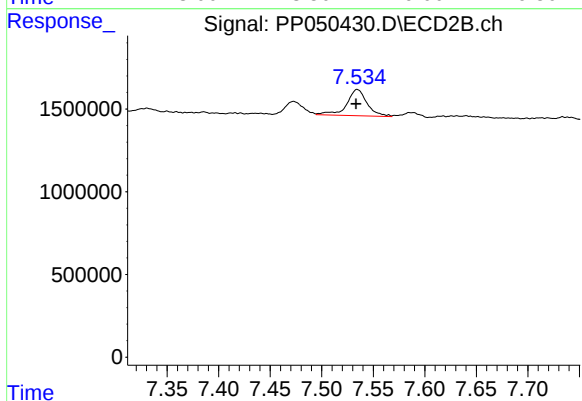
#38 AR-1262-3

R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 881850
Conc: 12.15 ng/ml



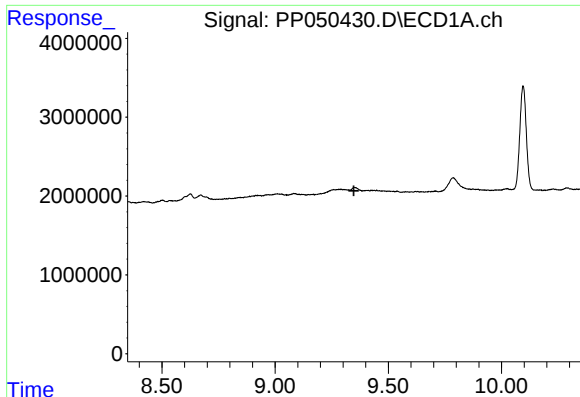
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

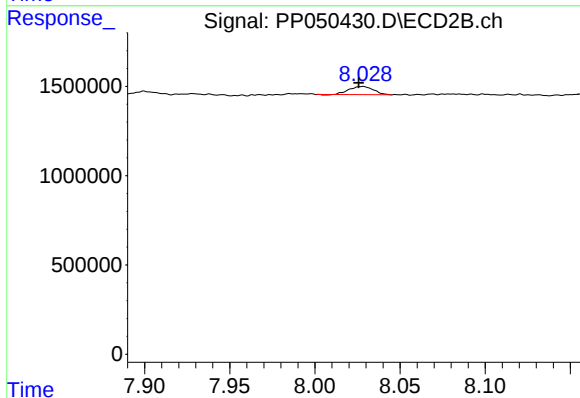
R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 2187801
Conc: 15.87 ng/ml



#40 AR-1262-5

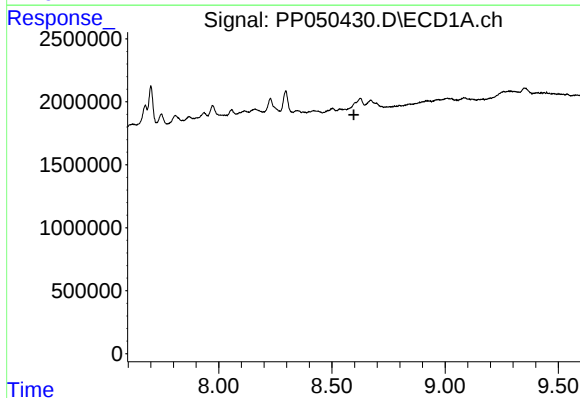
R.T.: 0.000 min
Exp R.T. : 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



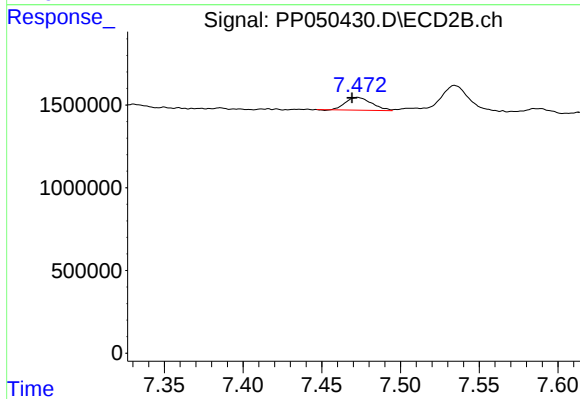
#40 AR-1262-5

R.T.: 8.028 min
Delta R.T.: 0.003 min
Response: 460102
Conc: 7.14 ng/ml



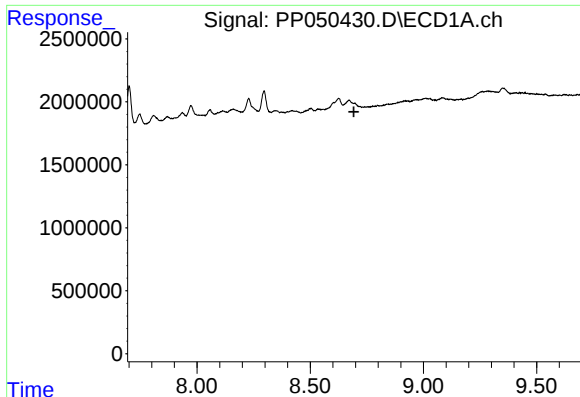
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.597 min
Response: 0
Conc: N.D.



#41 AR-1268-1

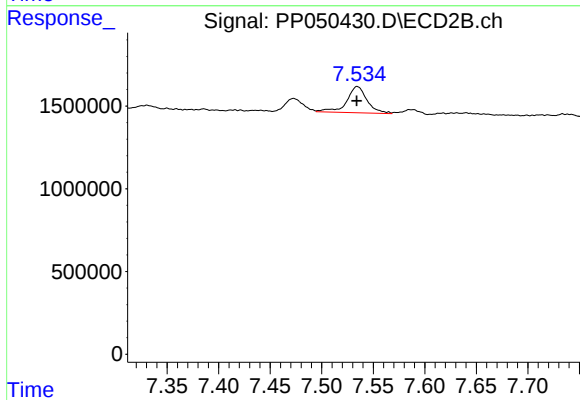
R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 881850
Conc: 4.01 ng/ml



#42 AR-1268-2

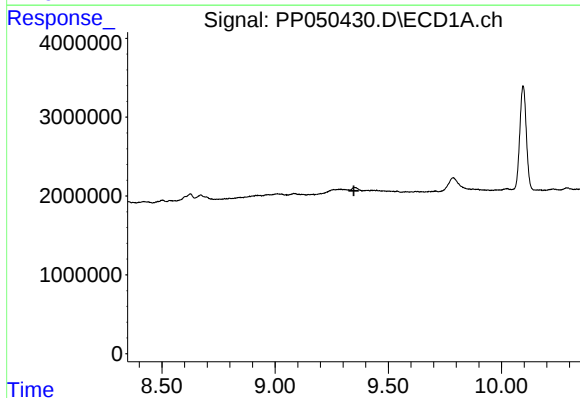
R.T.: 0.000 min
Exp R.T.: 8.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



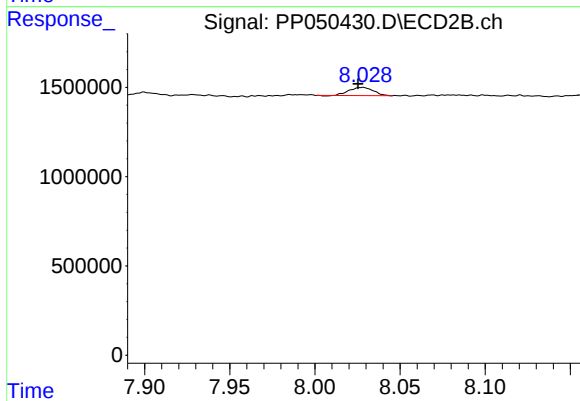
#42 AR-1268-2

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 2187801
Conc: 10.98 ng/ml



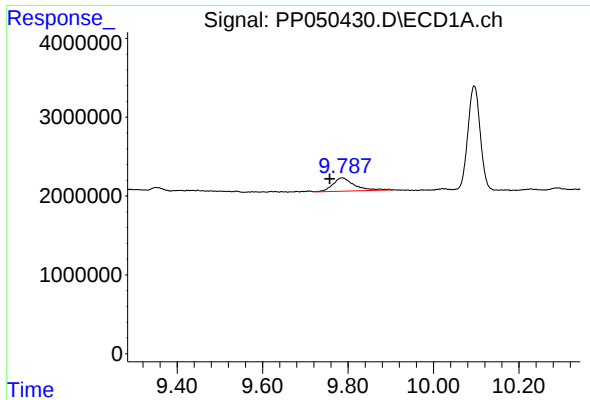
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.



#44 AR-1268-4

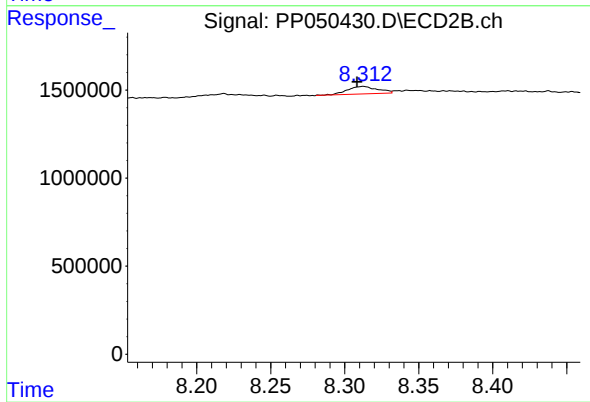
R.T.: 8.028 min
Delta R.T.: 0.003 min
Response: 460102
Conc: 6.48 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.029 min
Response: 5956356
Conc: 8.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.313 min
Delta R.T.: 0.004 min
Response: 595370
Conc: 1.08 ng/ml