

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
 Data File : PP050386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 16:51
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:43:20 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...	4.347	3.594	24662718	46486244	15.322	14.841
2)	SA Decachlor...	10.096	8.558	27187324	23248768	15.439	15.106
Target Compounds							
6)	L1 AR-1016-4	0.000	4.901	0	1368074	N.D.	23.480 #
7)	L1 AR-1016-5	0.000	5.112	0	1182719	N.D.	15.479 #
9)	L2 AR-1221-2	0.000	3.890	0	599256	N.D.	20.986 #
14)	L3 AR-1232-4	0.000	4.939	0	304628	N.D.	10.340 #
15)	L3 AR-1232-5	0.000	5.112	0	1182719	N.D.	35.916 #
19)	L4 AR-1242-4	0.000	4.939	0	304628	N.D.	5.204 #
20)	L4 AR-1242-5	0.000	5.462	0	3766291	N.D.	54.184 #
22)	L5 AR-1248-2	0.000	4.901	0	1368074	N.D.	15.837 #
23)	L5 AR-1248-3	0.000	4.939	0	304628	N.D.	3.360 #
24)	L5 AR-1248-4	6.382f	5.112	579620	1182719	7.327	11.221 #
25)	L5 AR-1248-5	0.000	5.486	0	232261	N.D.	2.339 #
26)	L6 AR-1254-1	6.382	5.462	579620	3766291	7.834	26.501 #
27)	L6 AR-1254-2	6.601	5.608	2520672	3008353	21.698	25.420
28)	L6 AR-1254-3	6.971	6.011	2598495	4133325	20.970	24.021
29)	L6 AR-1254-4	7.259	6.238	2038240	2559130	20.831	24.255
30)	L6 AR-1254-5	7.678	6.654	2597910	2648196	25.895	19.888
31)	L7 AR-1260-1	0.000	6.139	0	1908648	N.D.	16.843 #
32)	L7 AR-1260-2	7.388	6.326	1828127	1767745	16.001	13.159
33)	L7 AR-1260-3	0.000	6.478	0	1509872	N.D.	12.534 #
34)	L7 AR-1260-4	7.969	6.951	793976	99405	8.341	1.121 #
35)	L7 AR-1260-5	0.000	7.191	0	262296	N.D.	1.346 #
36)	L8 AR-1262-1	0.000	6.675	0	471065	N.D.	3.486 #
37)	L8 AR-1262-2	0.000	6.951	0	99405	N.D.	0.915 #
38)	L8 AR-1262-3	0.000	7.476	0	217897	N.D.	3.003 #
39)	L8 AR-1262-4	0.000	7.535	0	180893	N.D.	1.312 #
41)	L9 AR-1268-1	0.000	7.476	0	217897	N.D.	0.992 #
42)	L9 AR-1268-2	0.000	7.535	0	180893	N.D.	0.908 #

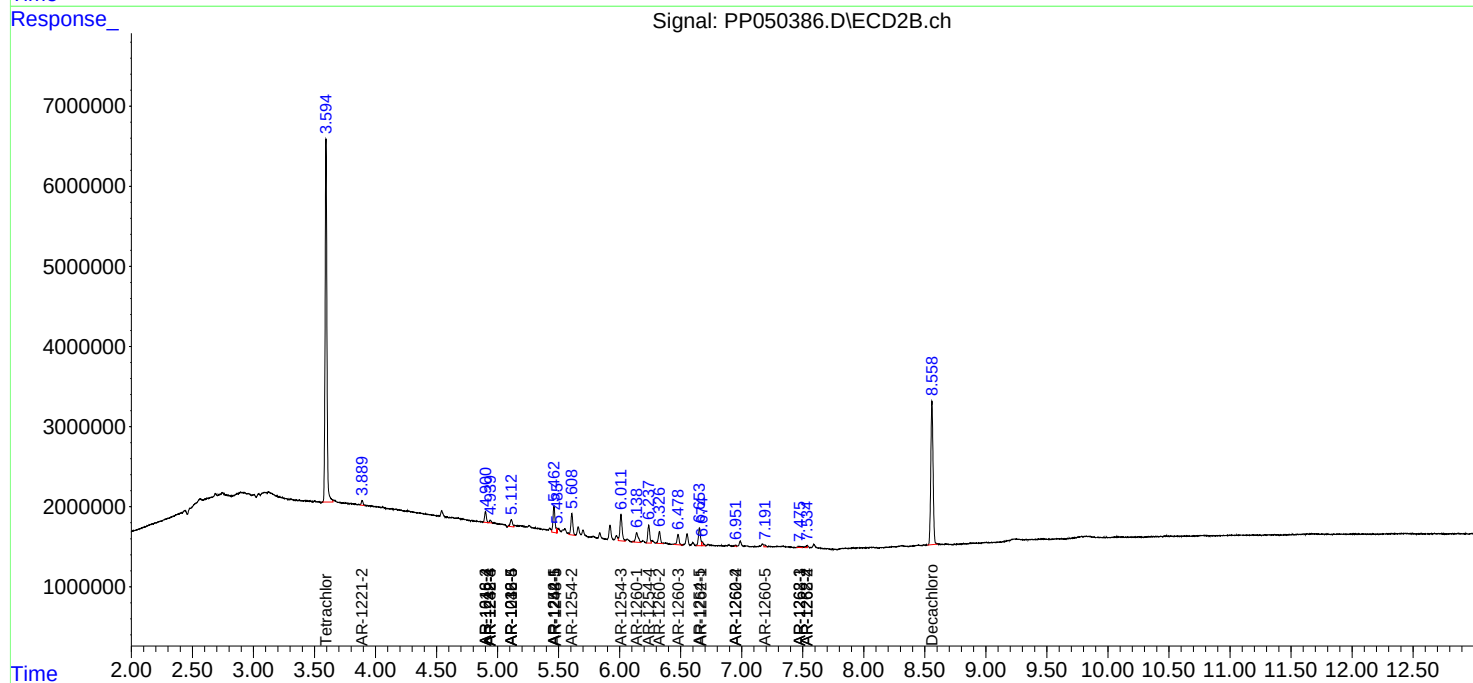
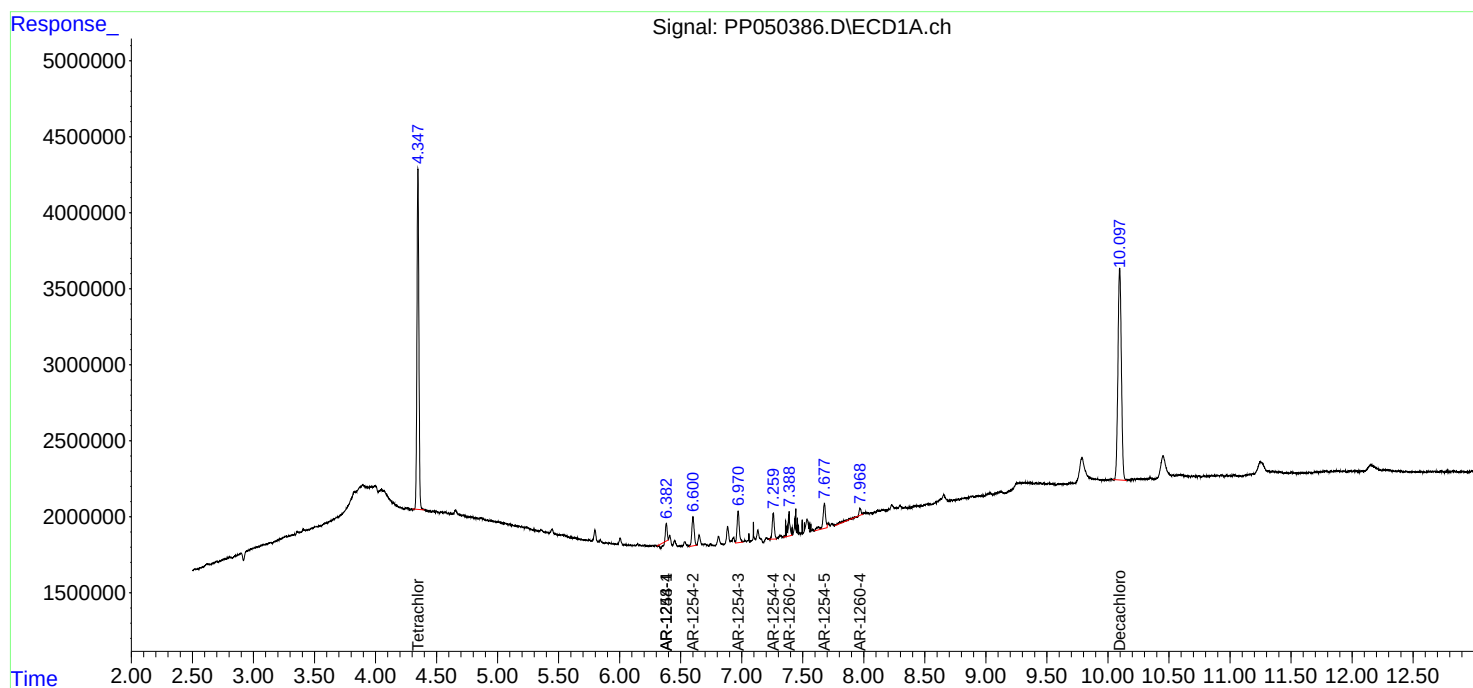
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

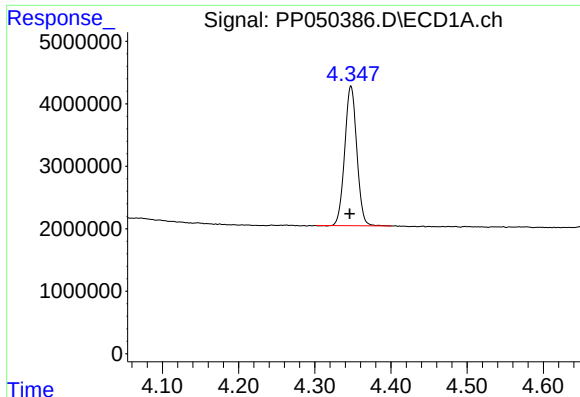
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

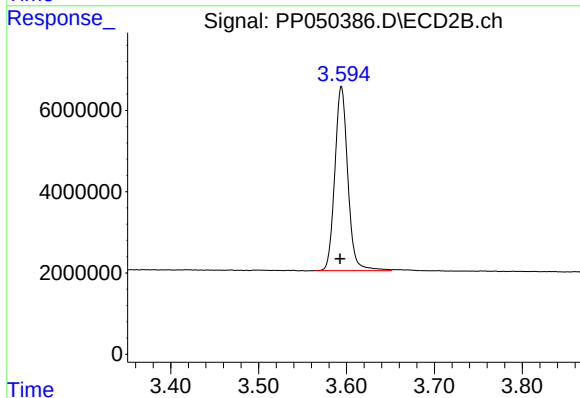




#1 Tetrachloro-m-xylene

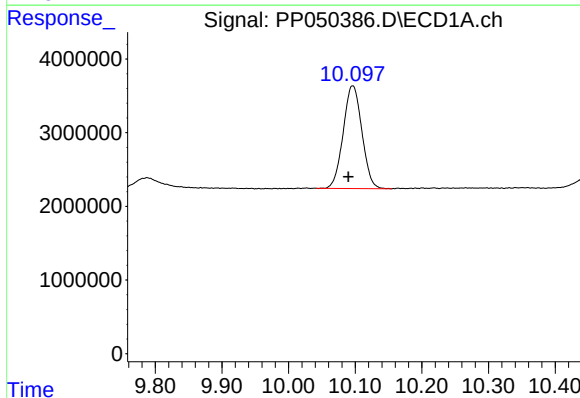
R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 24662718
Conc: 15.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



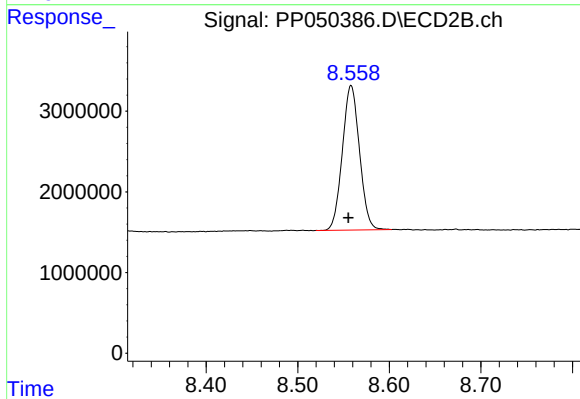
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.001 min
Response: 46486244
Conc: 14.84 ng/ml



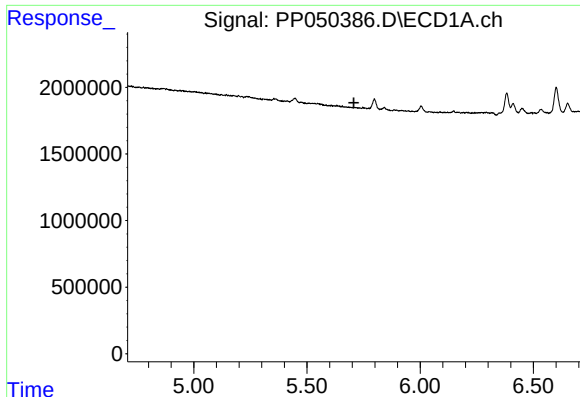
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.007 min
Response: 27187324
Conc: 15.44 ng/ml



#2 Decachlorobiphenyl

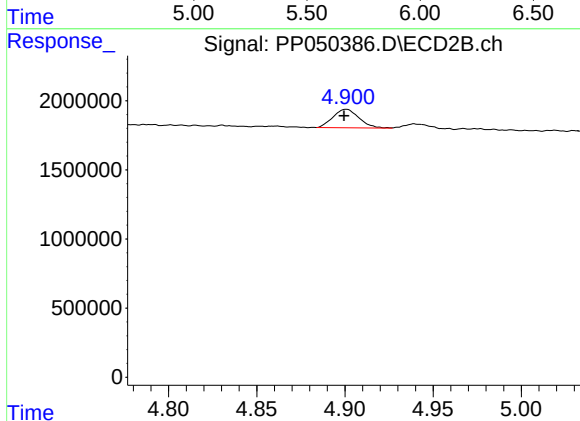
R.T.: 8.558 min
Delta R.T.: 0.003 min
Response: 23248768
Conc: 15.11 ng/ml



#6 AR-1016-4

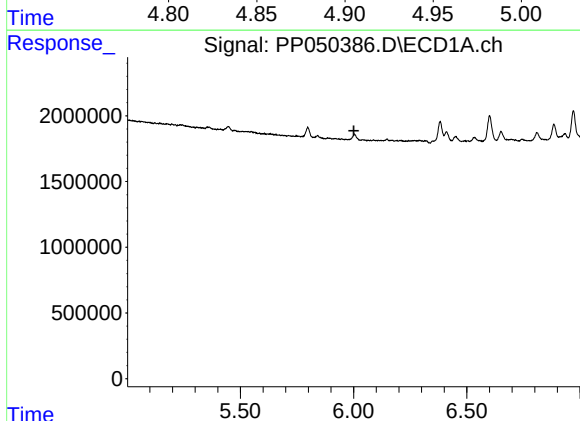
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



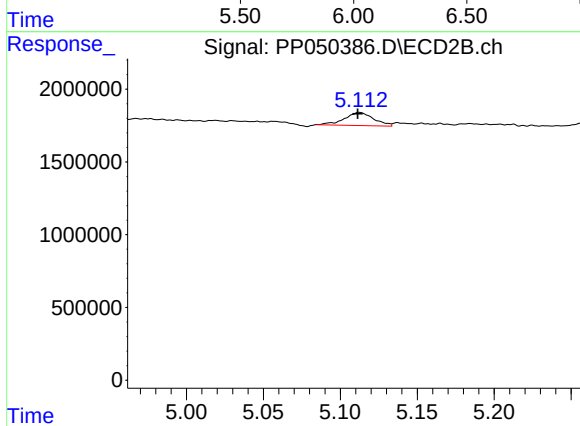
#6 AR-1016-4

R.T.: 4.901 min
Delta R.T.: 0.001 min
Response: 1368074
Conc: 23.48 ng/ml



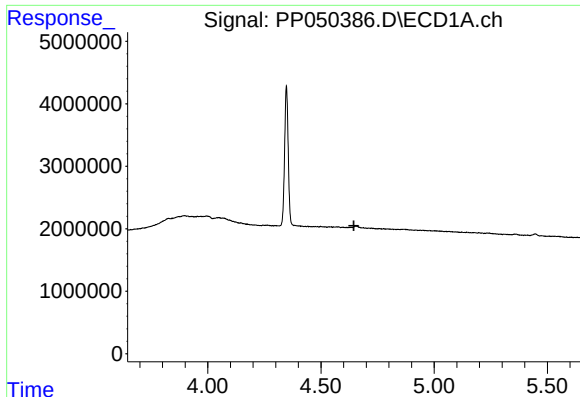
#7 AR-1016-5

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



#7 AR-1016-5

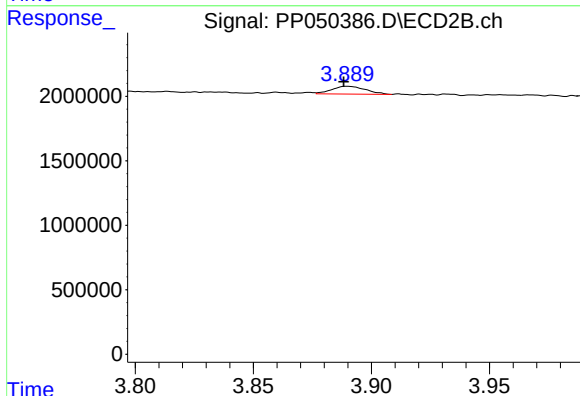
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1182719
Conc: 15.48 ng/ml



#9 AR-1221-2

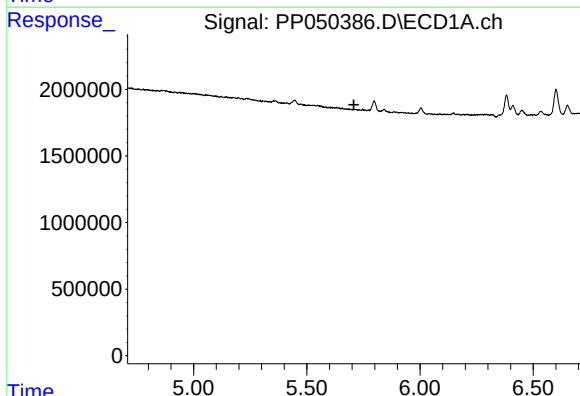
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



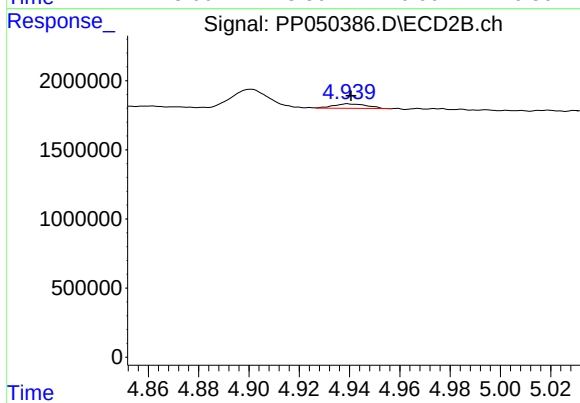
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.001 min
Response: 599256
Conc: 20.99 ng/ml



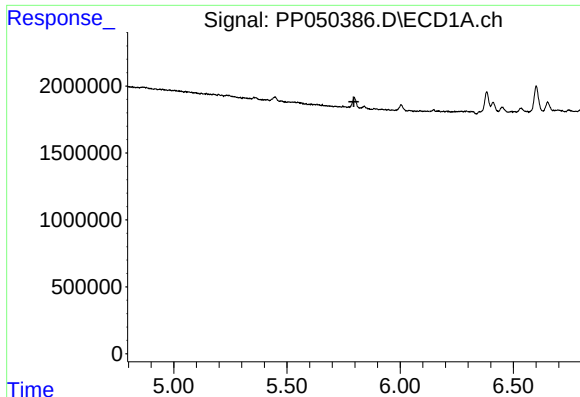
#14 AR-1232-4

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



#14 AR-1232-4

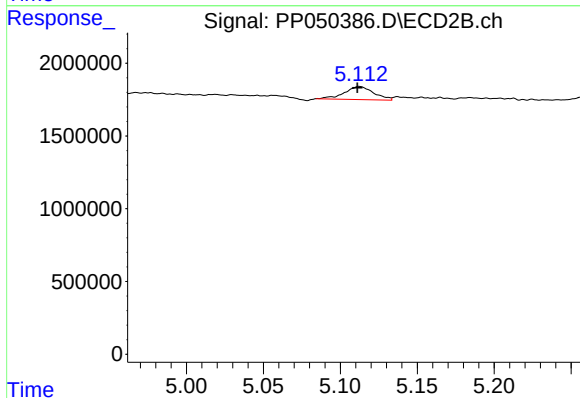
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 304628
Conc: 10.34 ng/ml



#15 AR-1232-5

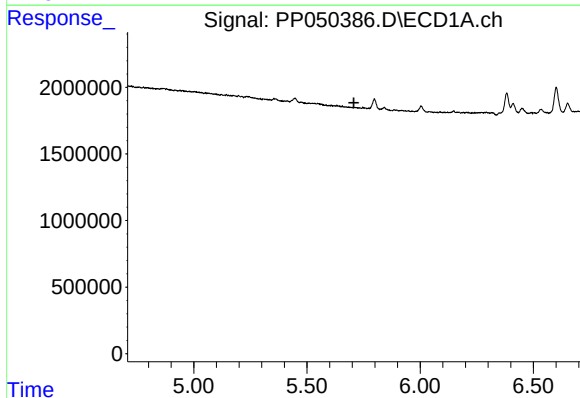
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



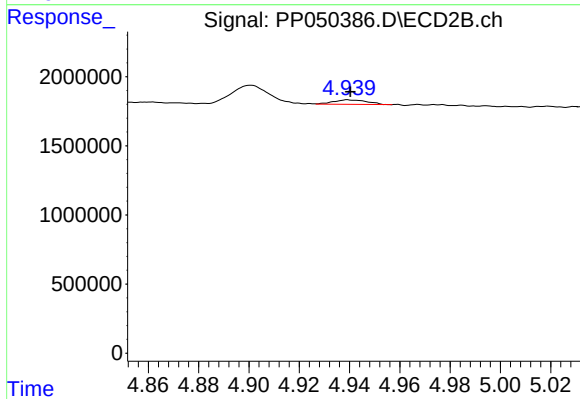
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 1182719
Conc: 35.92 ng/ml



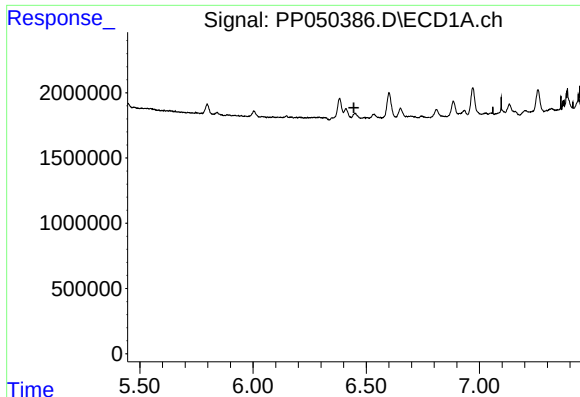
#19 AR-1242-4

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



#19 AR-1242-4

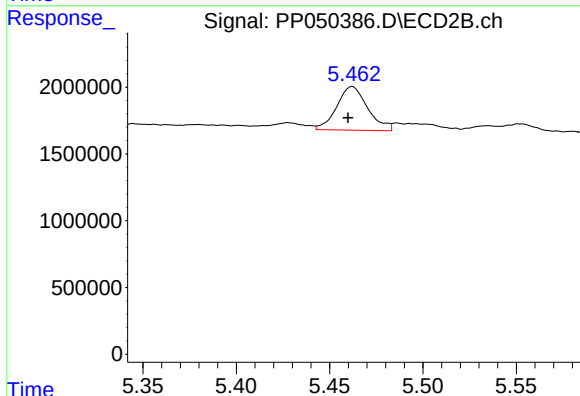
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 304628
Conc: 5.20 ng/ml



#20 AR-1242-5

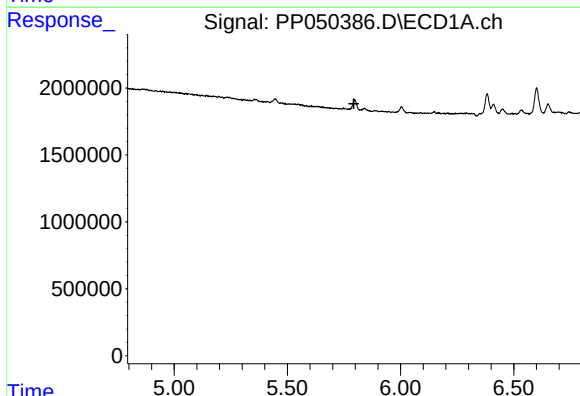
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



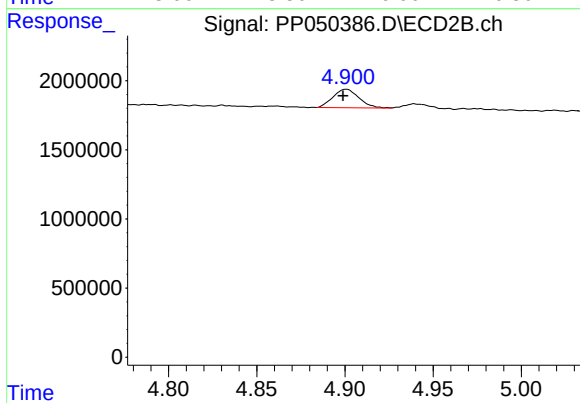
#20 AR-1242-5

R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 3766291
Conc: 54.18 ng/ml



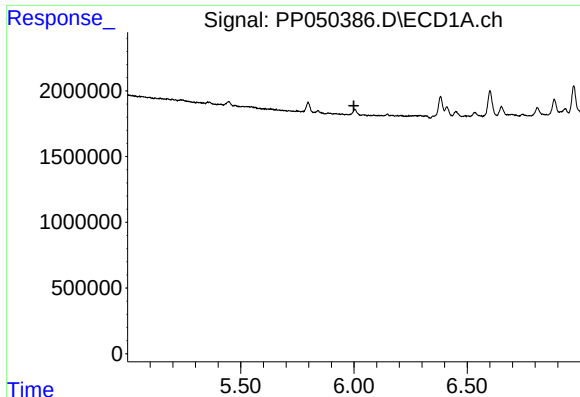
#22 AR-1248-2

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



#22 AR-1248-2

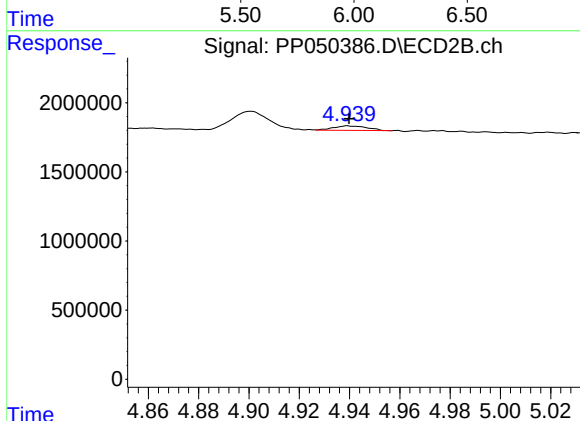
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 1368074
Conc: 15.84 ng/ml



#23 AR-1248-3

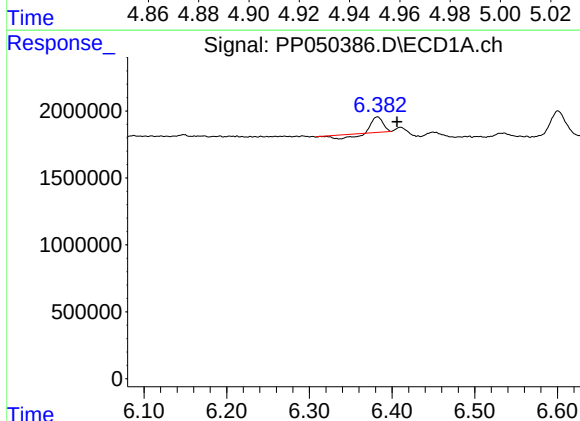
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



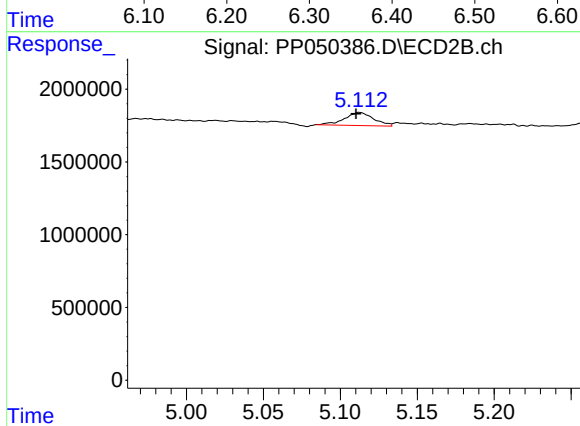
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 304628
Conc: 3.36 ng/ml



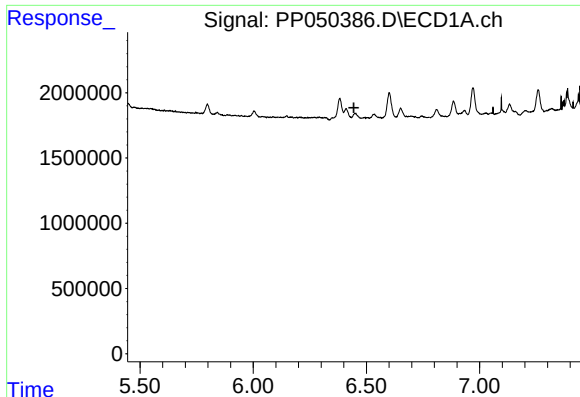
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.024 min
Response: 579620
Conc: 7.33 ng/ml



#24 AR-1248-4

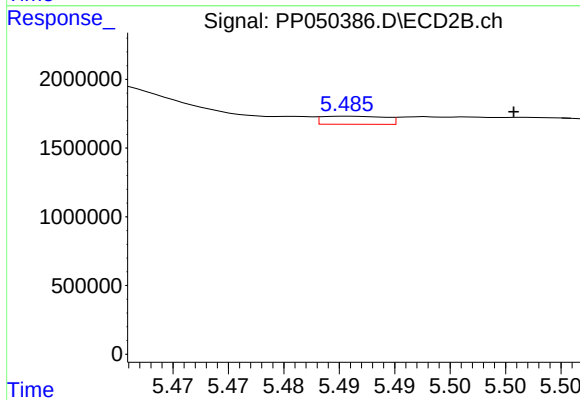
R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 1182719
Conc: 11.22 ng/ml



#25 AR-1248-5

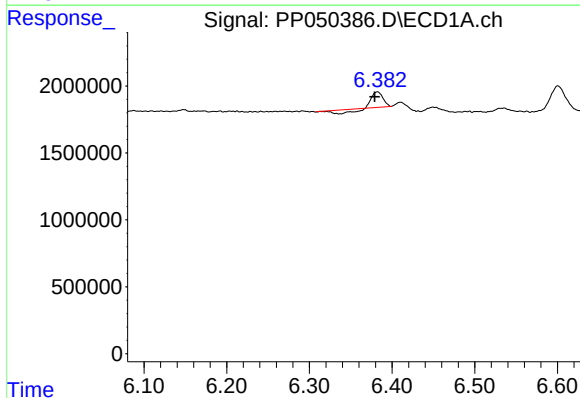
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



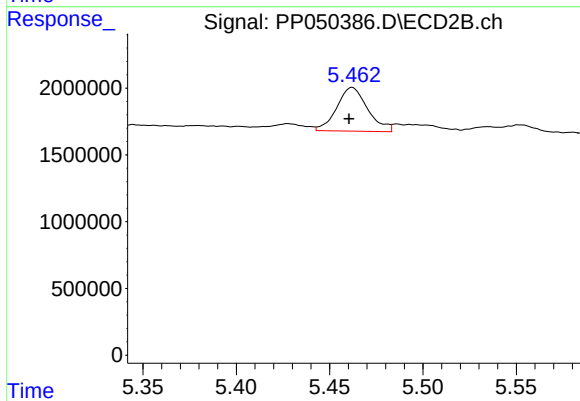
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: -0.015 min
Response: 232261
Conc: 2.34 ng/ml



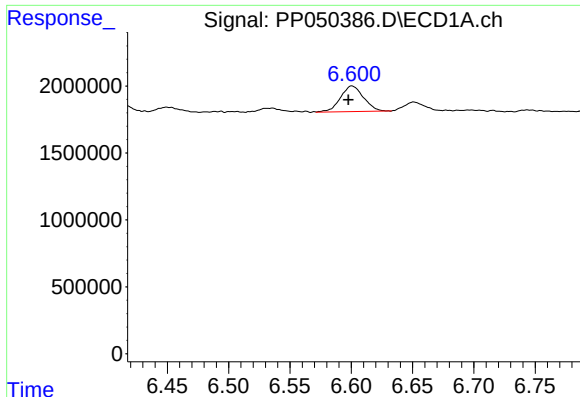
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 579620
Conc: 7.83 ng/ml



#26 AR-1254-1

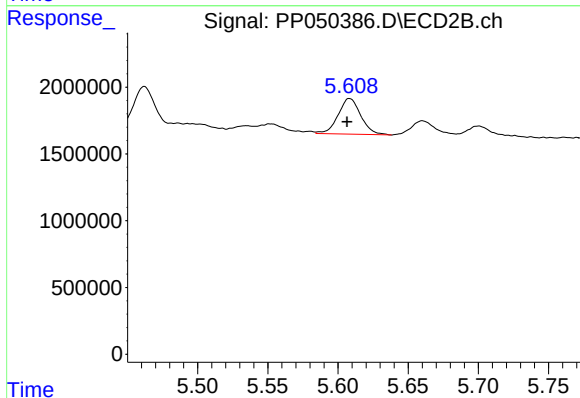
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 3766291
Conc: 26.50 ng/ml



#27 AR-1254-2

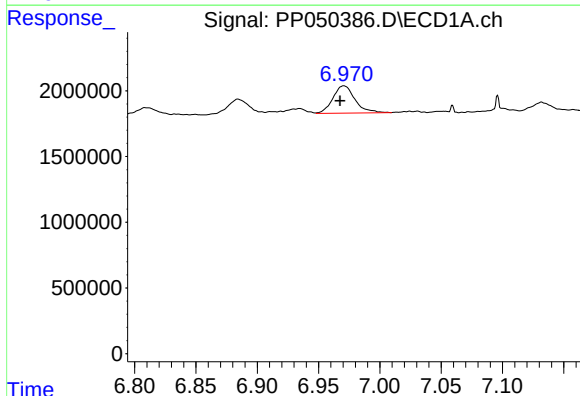
R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 2520672
Conc: 21.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



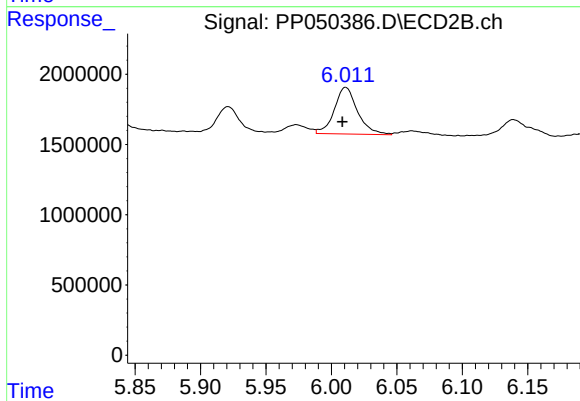
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 3008353
Conc: 25.42 ng/ml



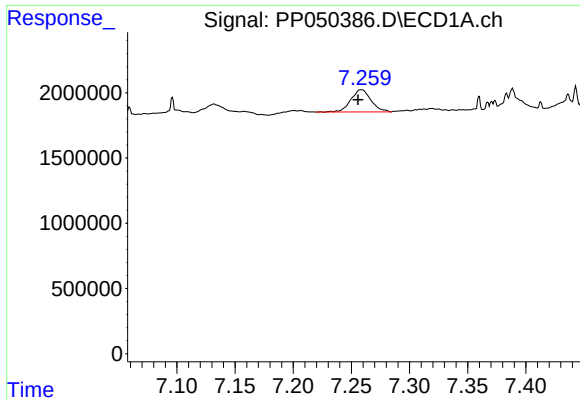
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 2598495
Conc: 20.97 ng/ml



#28 AR-1254-3

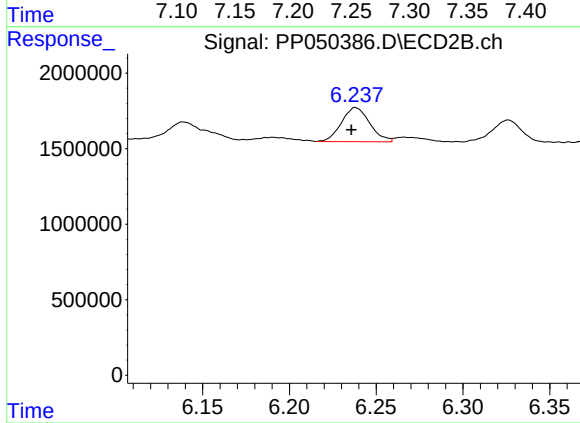
R.T.: 6.011 min
Delta R.T.: 0.002 min
Response: 4133325
Conc: 24.02 ng/ml



#29 AR-1254-4

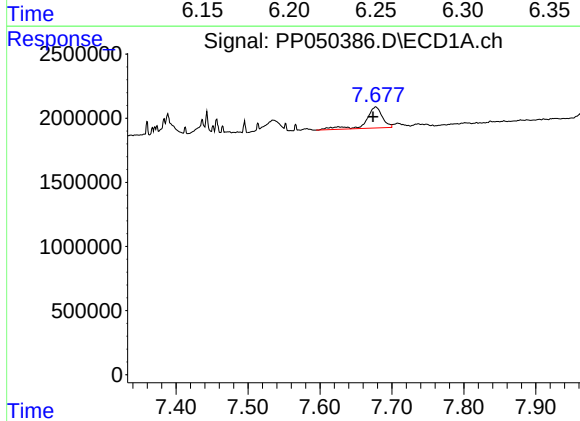
R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 2038240
Conc: 20.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



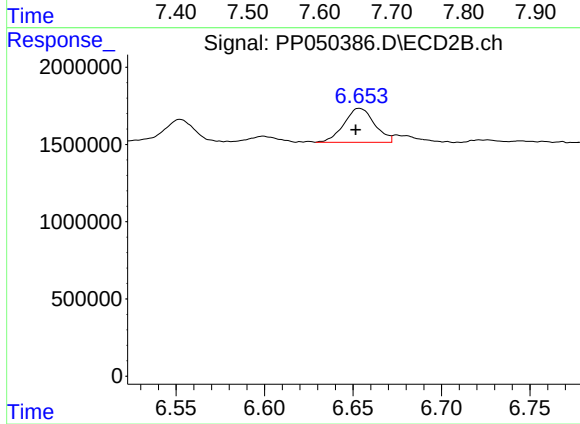
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 2559130
Conc: 24.26 ng/ml



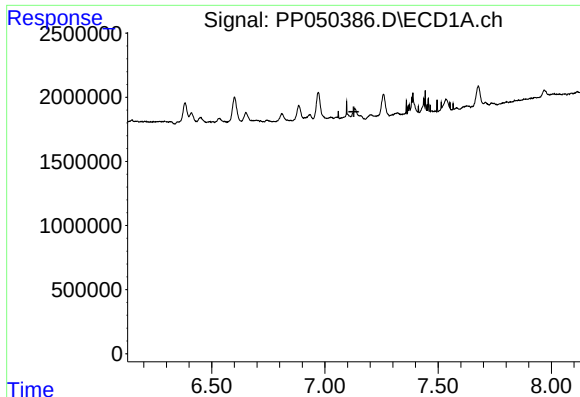
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 2597910
Conc: 25.90 ng/ml



#30 AR-1254-5

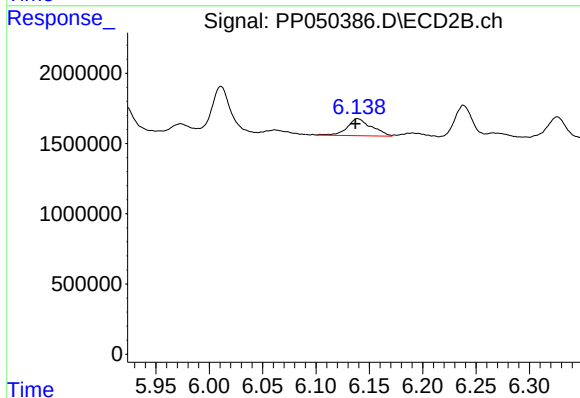
R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 2648196
Conc: 19.89 ng/ml



#31 AR-1260-1

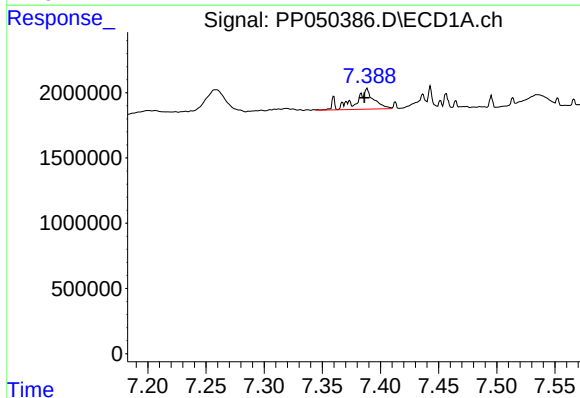
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



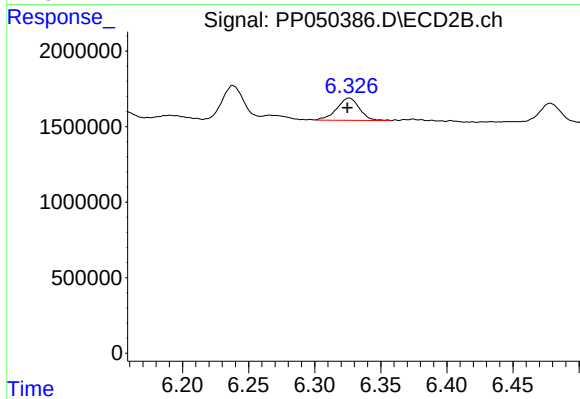
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 1908648
Conc: 16.84 ng/ml



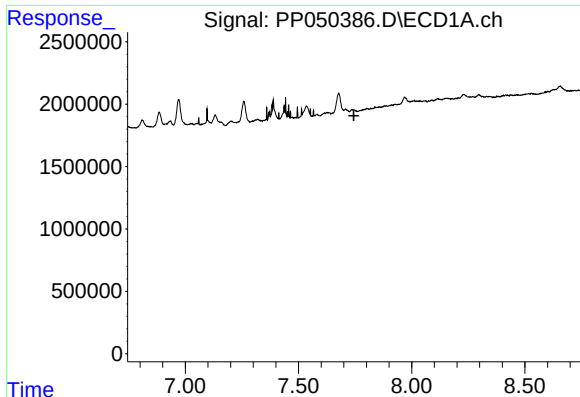
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 1828127
Conc: 16.00 ng/ml



#32 AR-1260-2

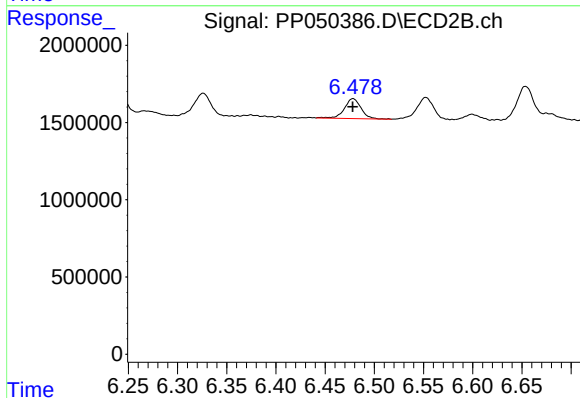
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 1767745
Conc: 13.16 ng/ml



#33 AR-1260-3

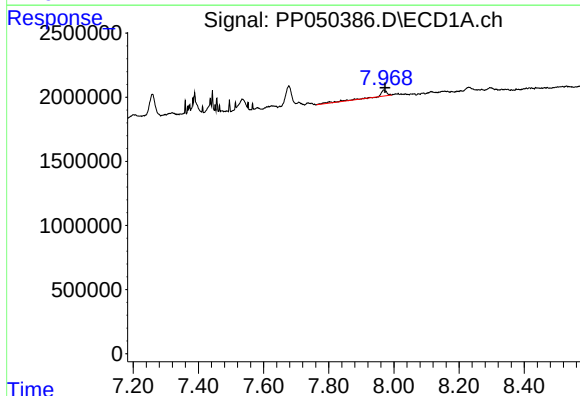
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



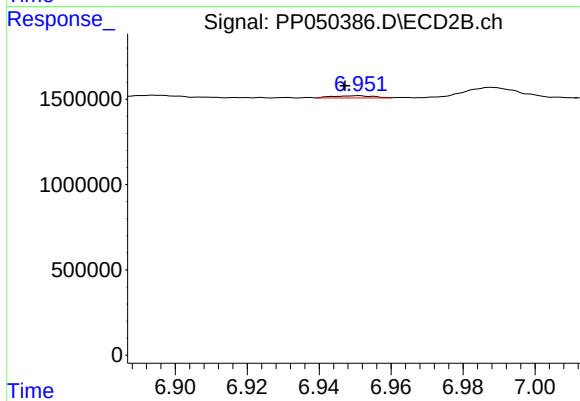
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 1509872
Conc: 12.53 ng/ml



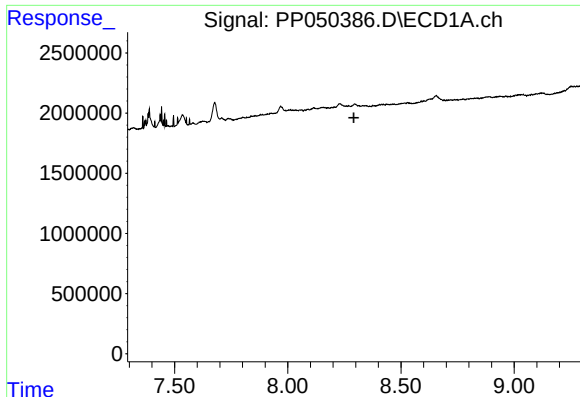
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 793976
Conc: 8.34 ng/ml



#34 AR-1260-4

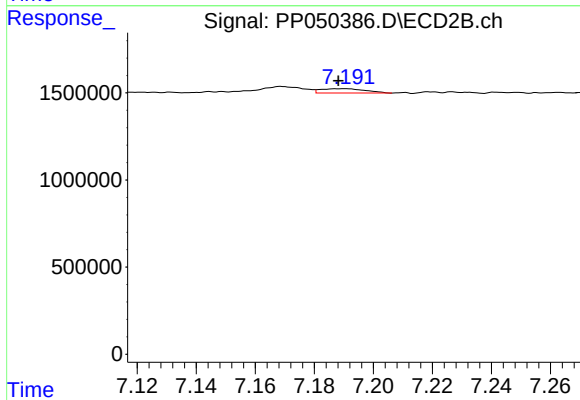
R.T.: 6.951 min
Delta R.T.: 0.004 min
Response: 99405
Conc: 1.12 ng/ml



#35 AR-1260-5

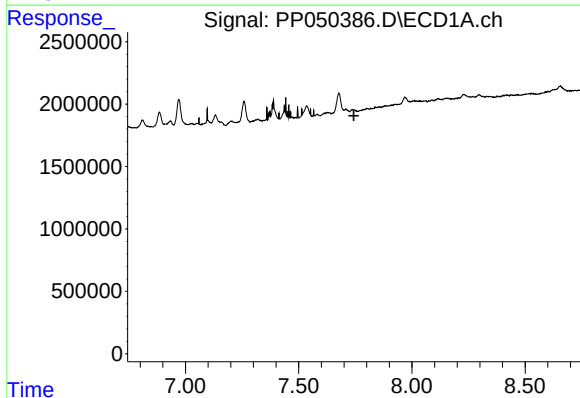
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



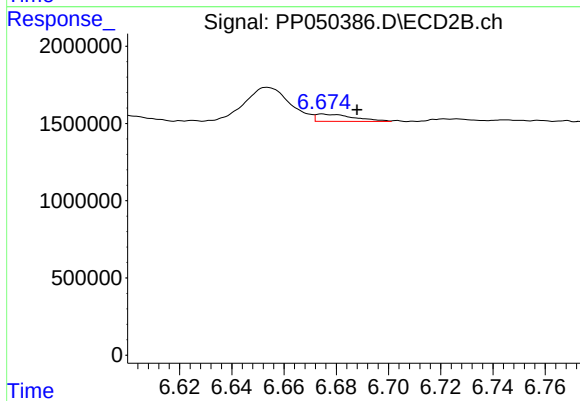
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 262296
Conc: 1.35 ng/ml



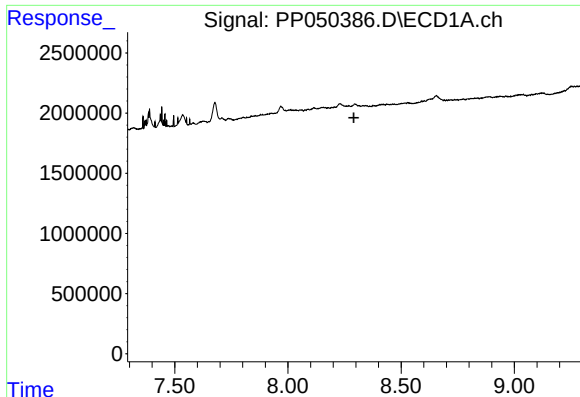
#36 AR-1262-1

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



#36 AR-1262-1

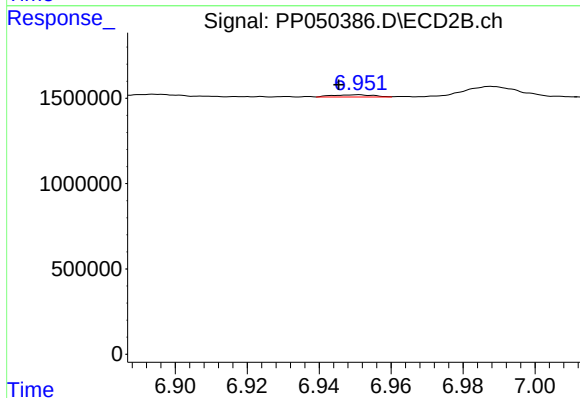
R.T.: 6.675 min
Delta R.T.: -0.013 min
Response: 471065
Conc: 3.49 ng/ml



#37 AR-1262-2

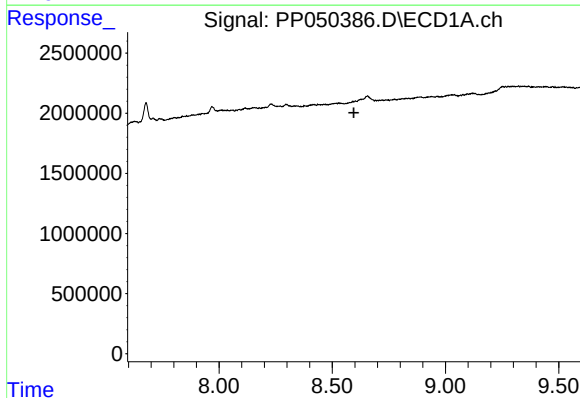
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



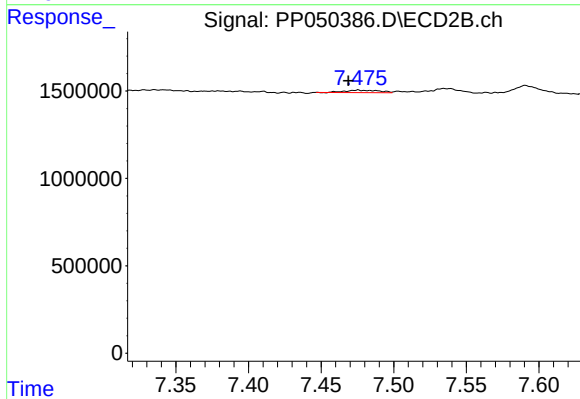
#37 AR-1262-2

R.T.: 6.951 min
Delta R.T.: 0.006 min
Response: 99405
Conc: 0.91 ng/ml



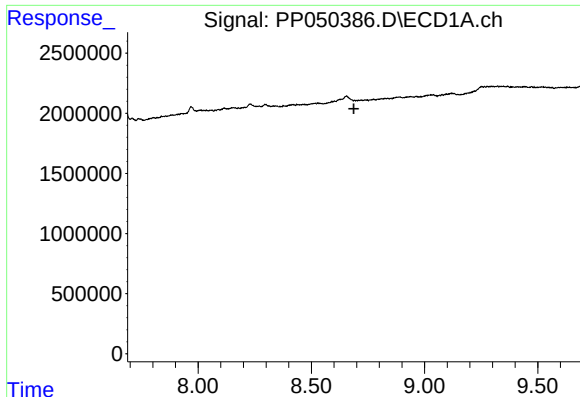
#38 AR-1262-3

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



#38 AR-1262-3

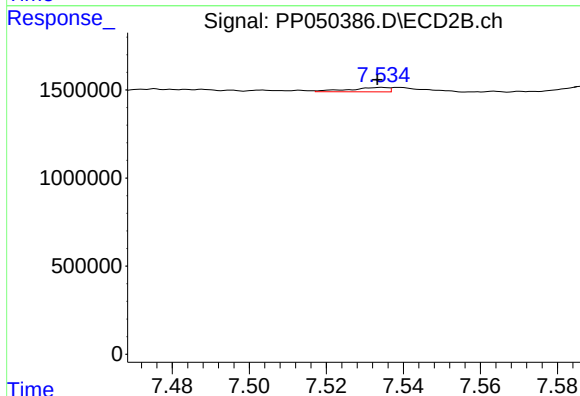
R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 217897
Conc: 3.00 ng/ml



#39 AR-1262-4

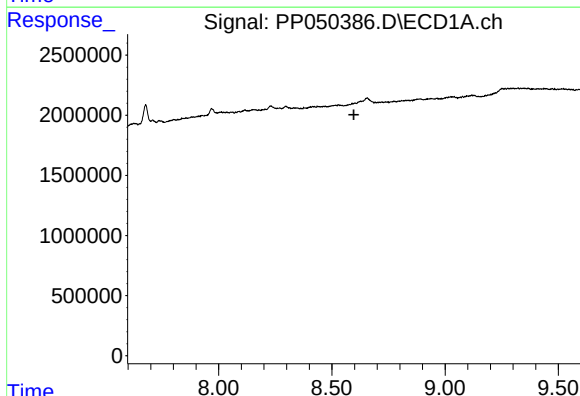
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



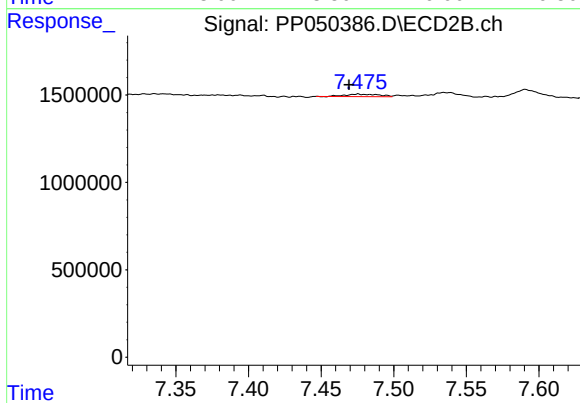
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: 0.001 min
Response: 180893
Conc: 1.31 ng/ml



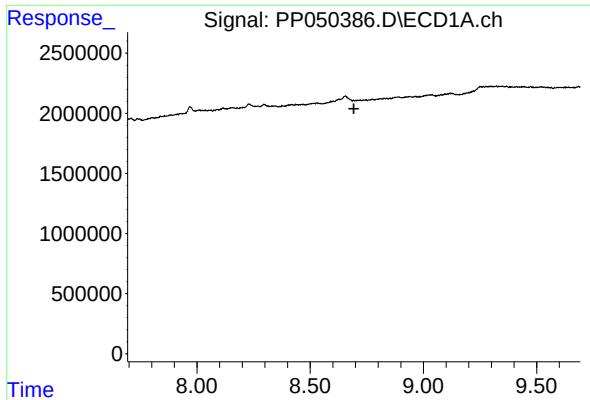
#41 AR-1268-1

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



#41 AR-1268-1

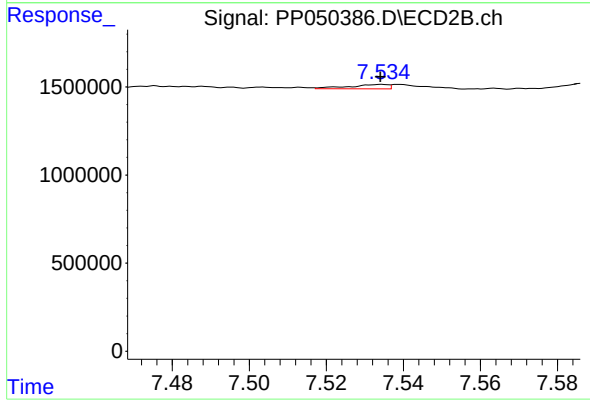
R.T.: 7.476 min
Delta R.T.: 0.006 min
Response: 217897
Conc: 0.99 ng/ml



#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.: 7.535 min
Delta R.T.: 0.000 min
Response: 180893
Conc: 0.91 ng/ml