

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
 Data File : PL077357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 15:23
 Operator : AR\AJ
 Sample : N4414-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 18:12:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

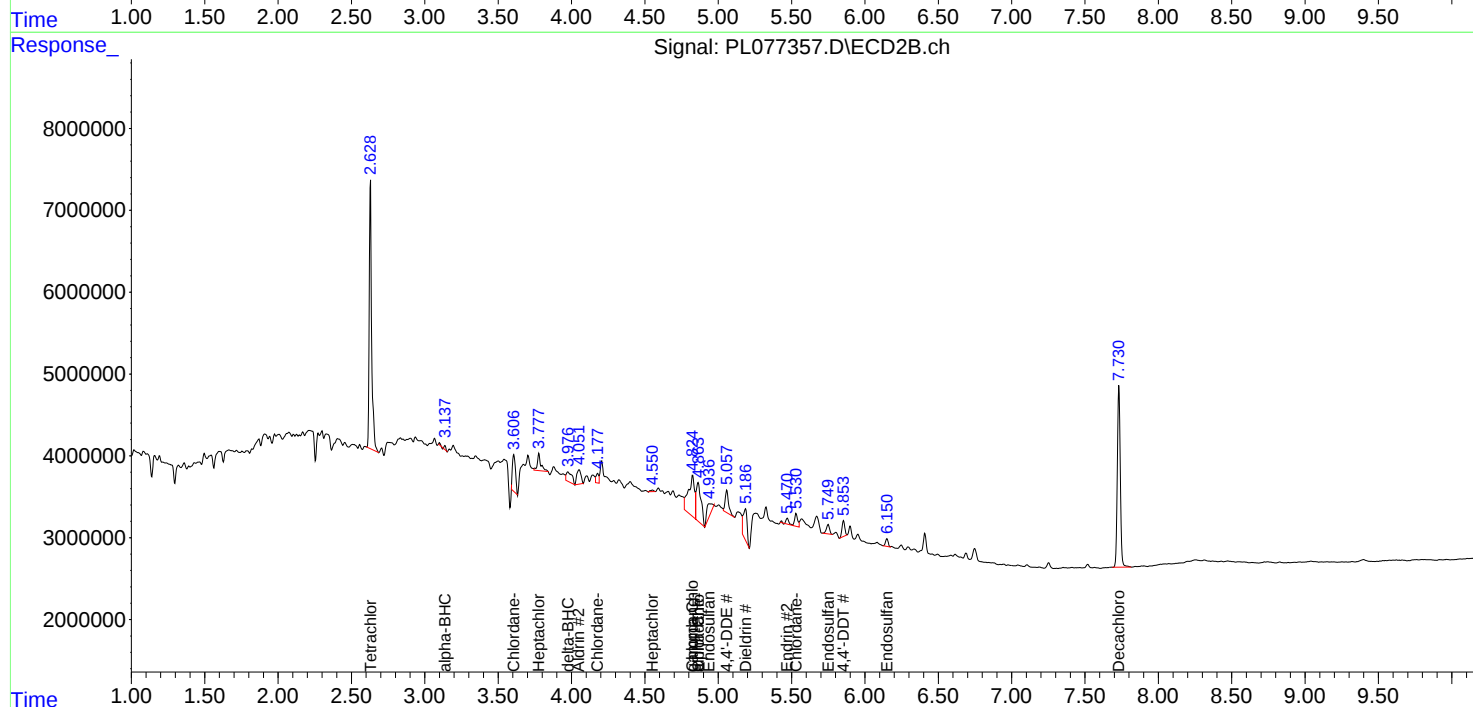
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

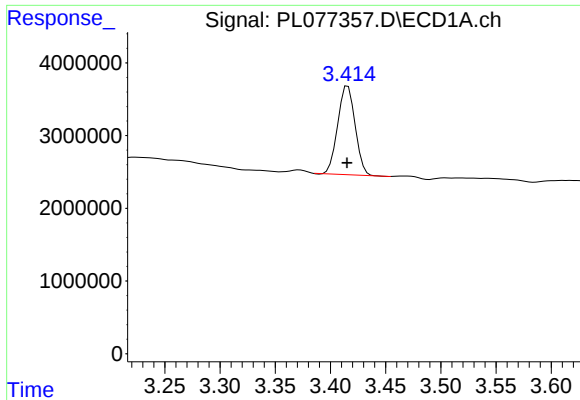
System Monitoring Compounds							
1)	SA Tetrachlo...	3.416	2.630	13424669	36754466	9.866	11.959
28)	SA Decachlor...	8.905	7.731	15399592	31670534	13.141	11.350
Target Compounds							
2)	A alpha-BHC	3.907f	3.138	253806	489291	0.137	0.112
4)	MA Heptachlor	4.791	3.778	858717	3446598	0.496	0.884 #
5)	MB Aldrin	5.106f	4.052	1281471	3457563	0.816	0.934
6)	B beta-BHC	4.428	0.000	4288293	0	5.771	N.D. #
7)	B delta-BHC	0.000	3.976	0	3237446	N.D.	0.813 #
8)	B Heptachlo...	5.567	4.552	458529	302607	0.341	0.091 #
9)	A Endosulfan I	5.947	4.939f	570402	3443213	0.433	1.116 #
10)	B gamma-Chl...	5.821	4.826f	3057813	14323041	2.181	4.284 #
11)	B alpha-Chl...	5.900	4.863	4971351	11185241	3.534	3.417
12)	B 4,4'-DDE	6.067	5.059	1980148	4245409	1.525	1.314
13)	MA Dieldrin	6.225	5.186	1961804	6951798	1.469	2.117 #
14)	MA Endrin	0.000	5.471f	0	949466	N.D.	0.347 #
15)	B Endosulfa...	6.710f	5.750	260477	1716370	0.238	0.633 #
16)	A 4,4'-DDD	6.600	0.000	625235	0	0.612	N.D. #
17)	MA 4,4'-DDT	6.912	5.855	759508	2512314	0.680	0.954 #
19)	B Endosulfa...	0.000	6.151	0	1207992	N.D.	0.450 #
23)	Chlordane-1	4.575	3.607	376754	6668399	8.806	79.904 #
24)	Chlordane-2	5.106	4.178	1281471	1453476	27.712	13.569 #
25)	Chlordane-3	5.821	4.826f	3057813	14323041	17.191	46.908 #
26)	Chlordane-4	5.900	4.863	4971351	11185241	22.855	35.344 #
27)	Chlordane-5	6.755	5.531	290668	2211573	7.961	25.260 #

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

Instrument :
ECD_L
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

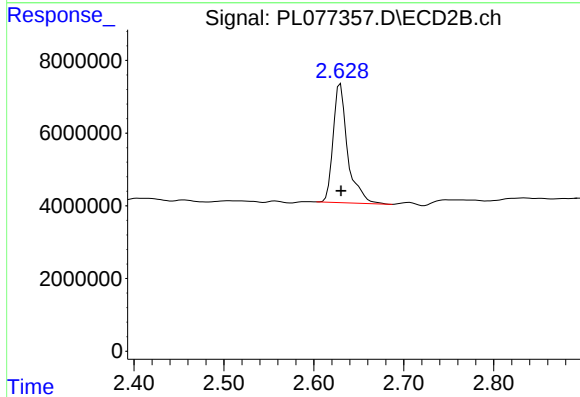




#1 Tetrachloro-m-xylene

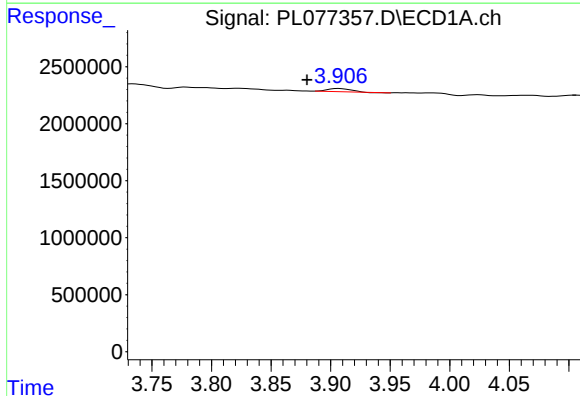
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 13424669
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



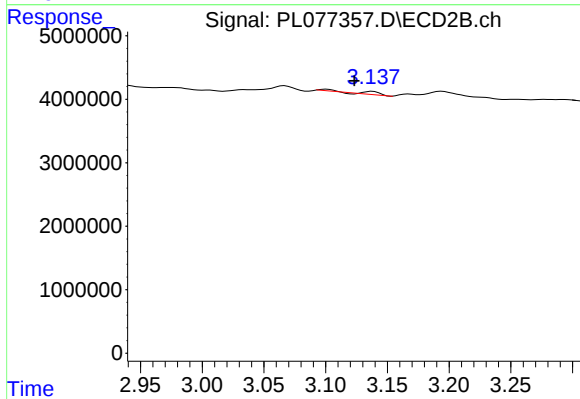
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 36754466
Conc: 11.96 ng/ml



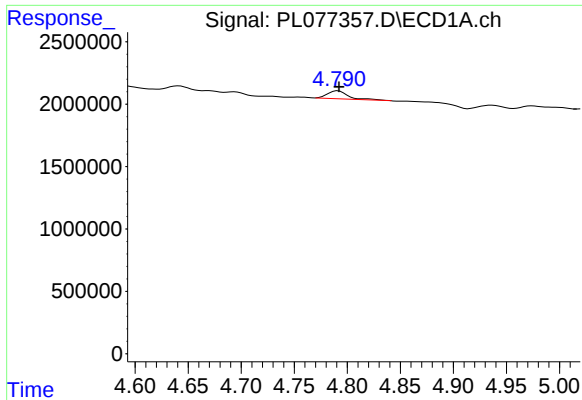
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.026 min
Response: 253806
Conc: 0.14 ng/ml



#2 alpha-BHC

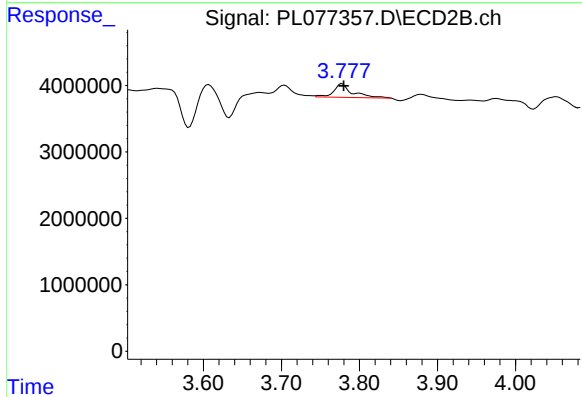
R.T.: 3.138 min
Delta R.T.: 0.015 min
Response: 489291
Conc: 0.11 ng/ml



#4 Heptachlor

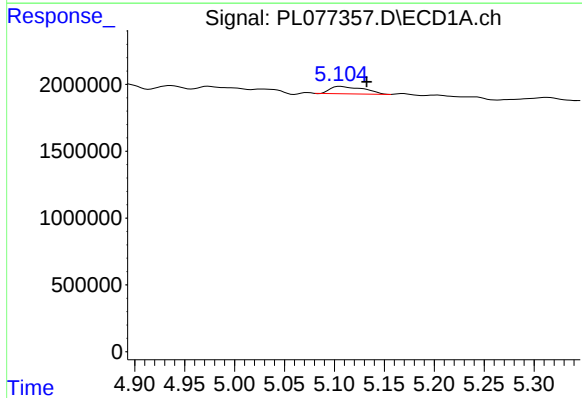
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 858717
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



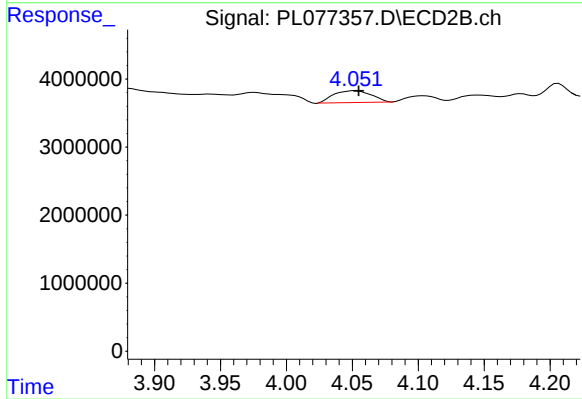
#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 3446598
Conc: 0.88 ng/ml



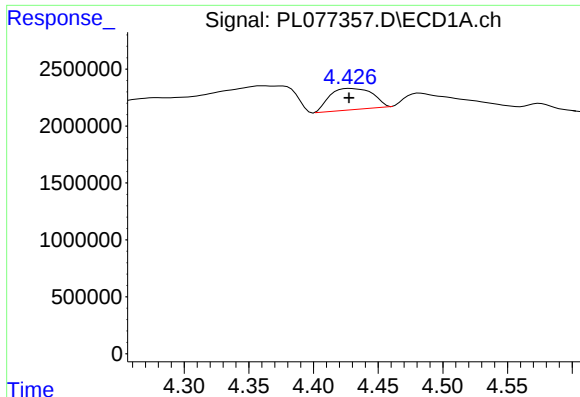
#5 Aldrin

R.T.: 5.106 min
Delta R.T.: -0.026 min
Response: 1281471
Conc: 0.82 ng/ml



#5 Aldrin

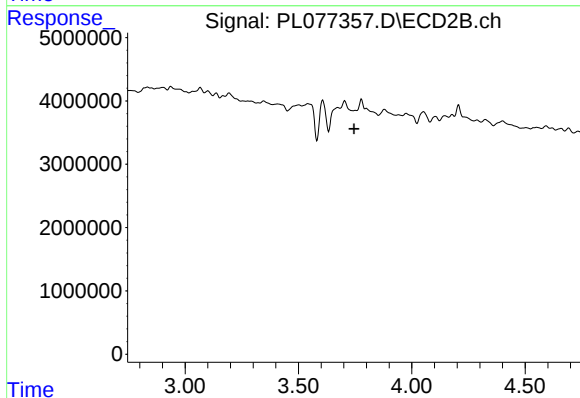
R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 3457563
Conc: 0.93 ng/ml



#6 beta-BHC

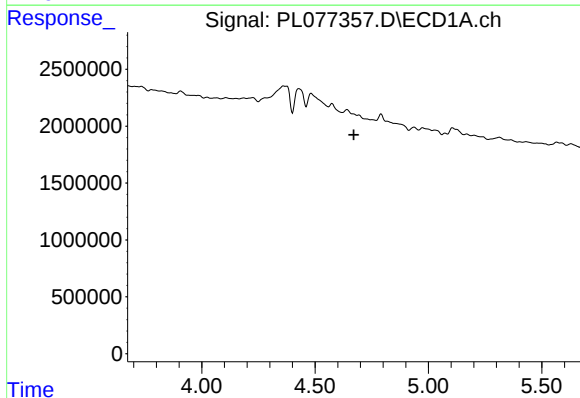
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 4288293
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



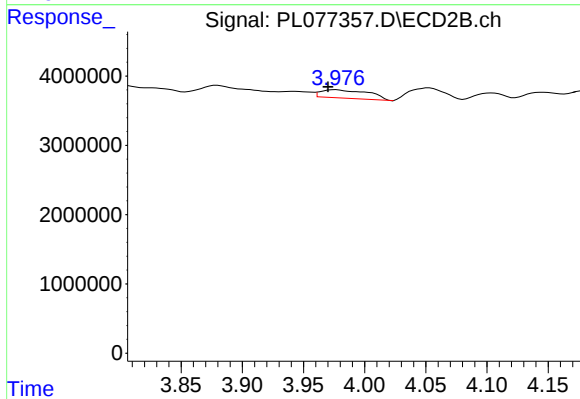
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



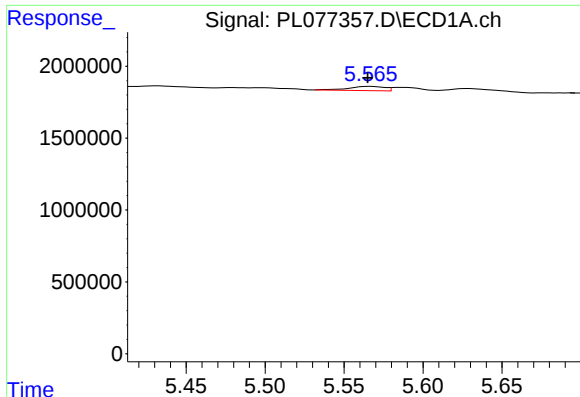
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



#7 delta-BHC

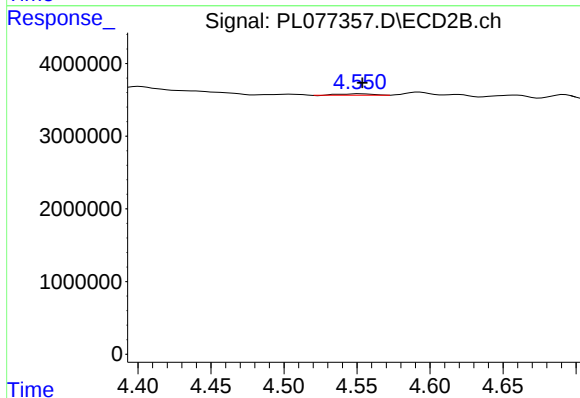
R.T.: 3.976 min
Delta R.T.: 0.006 min
Response: 3237446
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

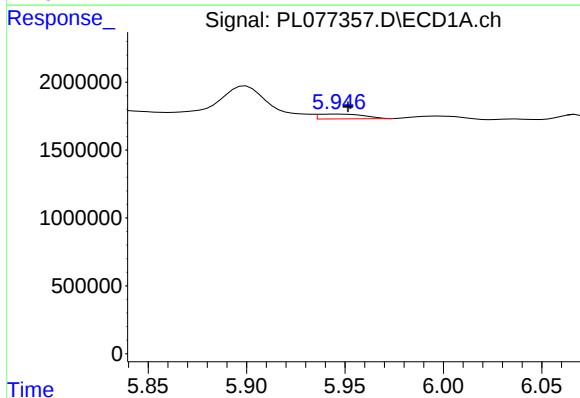
R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 458529
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



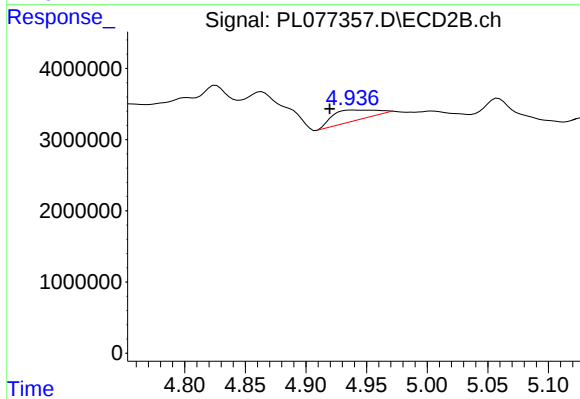
#8 Heptachlor epoxide

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 302607
Conc: 0.09 ng/ml



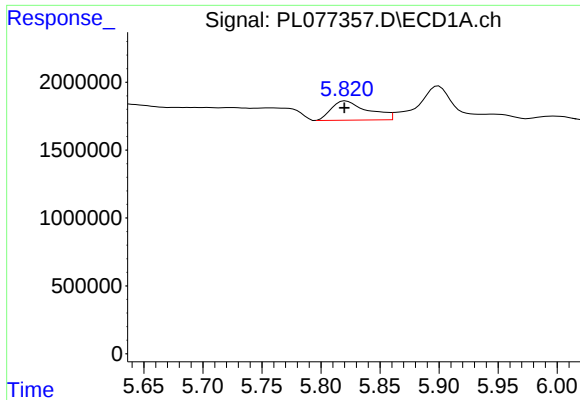
#9 Endosulfan I

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 570402
Conc: 0.43 ng/ml



#9 Endosulfan I

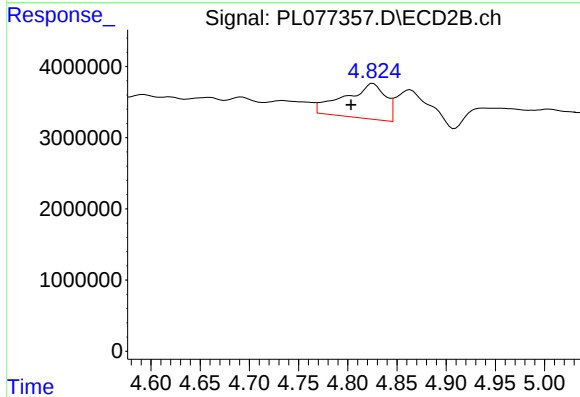
R.T.: 4.939 min
Delta R.T.: 0.020 min
Response: 3443213
Conc: 1.12 ng/ml



#10 gamma-Chlordane

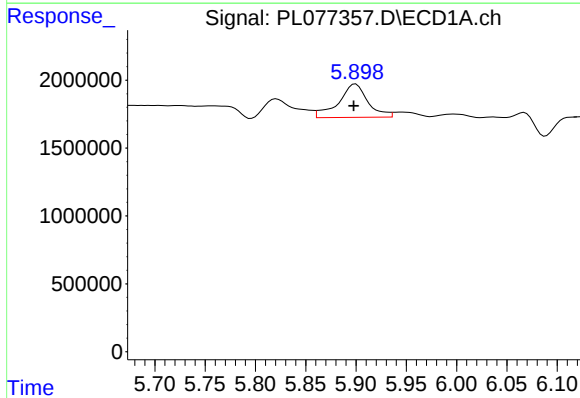
R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 3057813
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



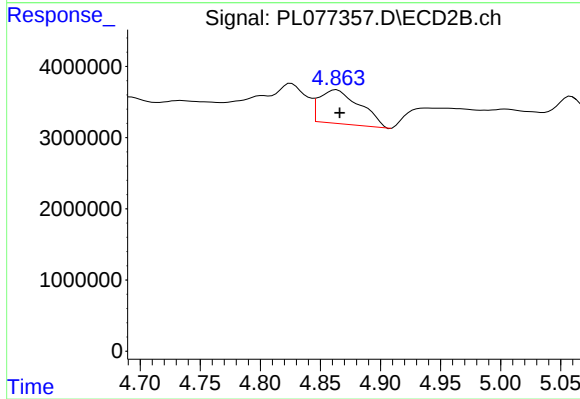
#10 gamma-Chlordane

R.T.: 4.826 min
Delta R.T.: 0.022 min
Response: 14323041
Conc: 4.28 ng/ml



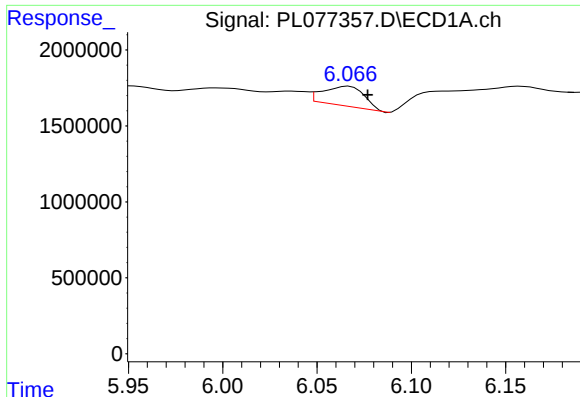
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 4971351
Conc: 3.53 ng/ml



#11 alpha-Chlordane

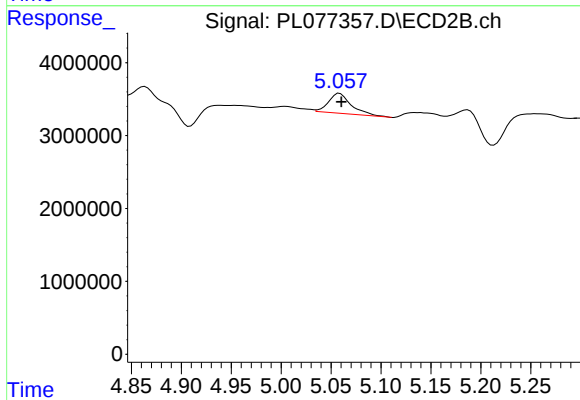
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 11185241
Conc: 3.42 ng/ml



#12 4,4'-DDE

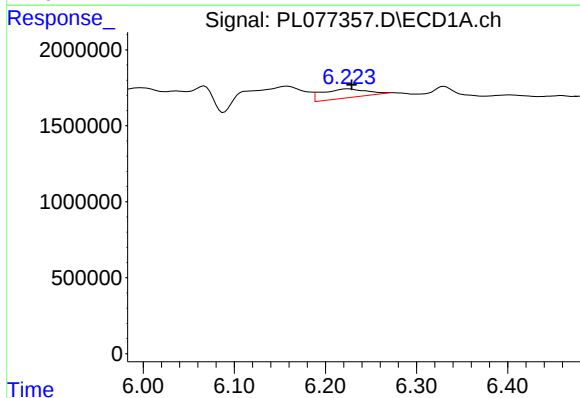
R.T.: 6.067 min
Delta R.T.: -0.010 min
Response: 1980148
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



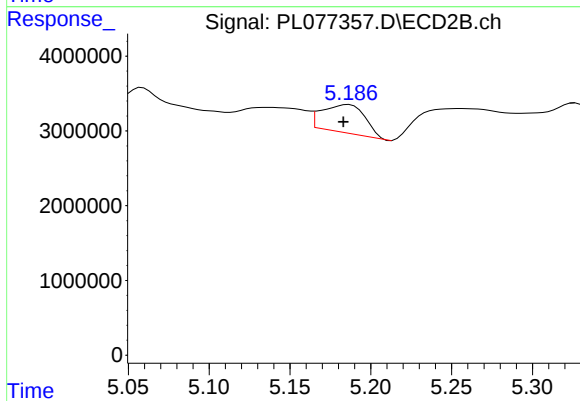
#12 4,4'-DDE

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 4245409
Conc: 1.31 ng/ml



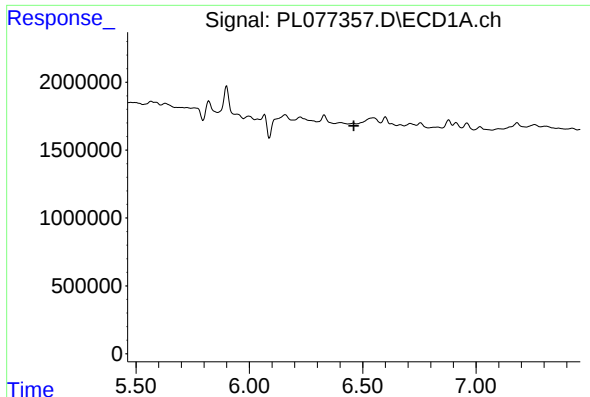
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 1961804
Conc: 1.47 ng/ml



#13 Dieldrin

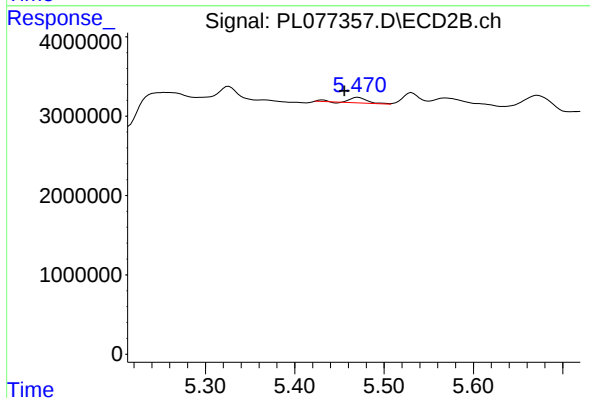
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 6951798
Conc: 2.12 ng/ml



#14 Endrin

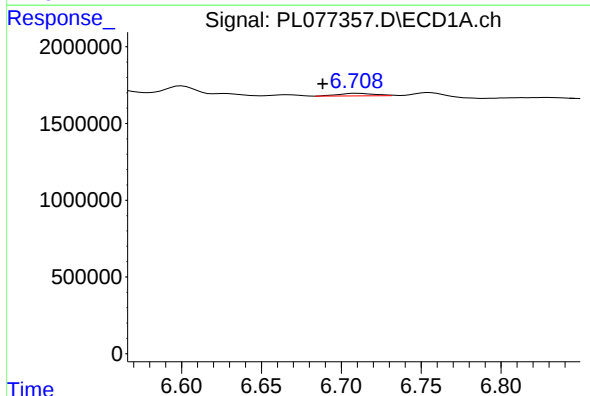
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



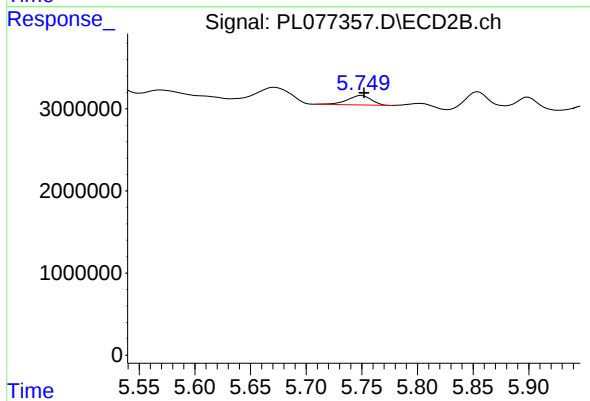
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.015 min
Response: 949466
Conc: 0.35 ng/ml



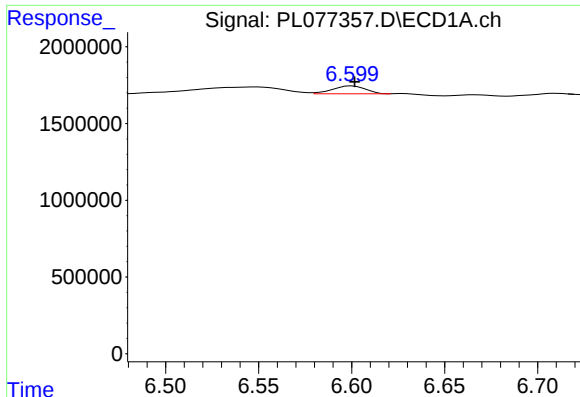
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.022 min
Response: 260477
Conc: 0.24 ng/ml



#15 Endosulfan II

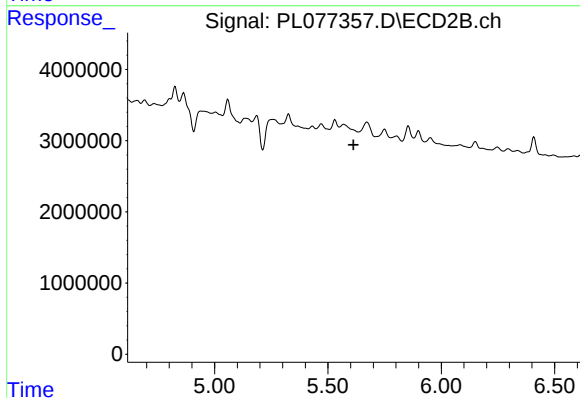
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 1716370
Conc: 0.63 ng/ml



#16 4,4'-DDD

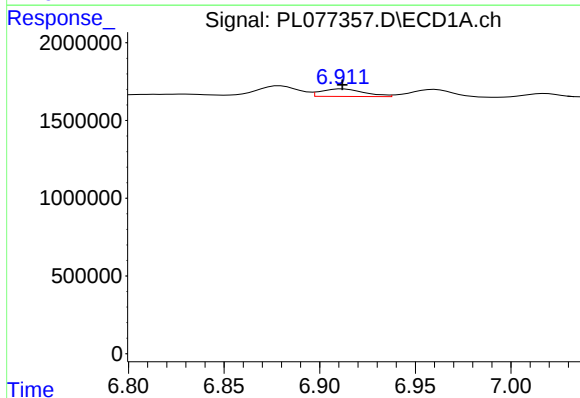
R.T.: 6.600 min
Delta R.T.: -0.001 min
Response: 625235
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



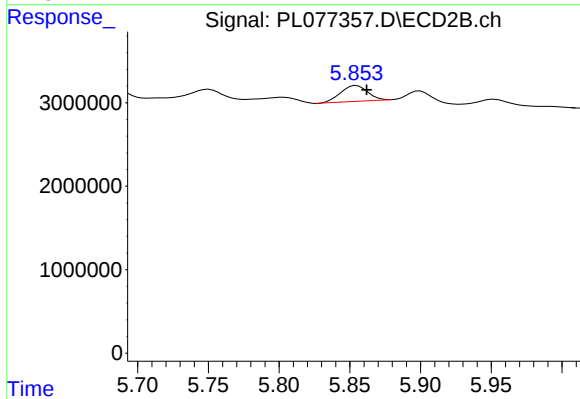
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



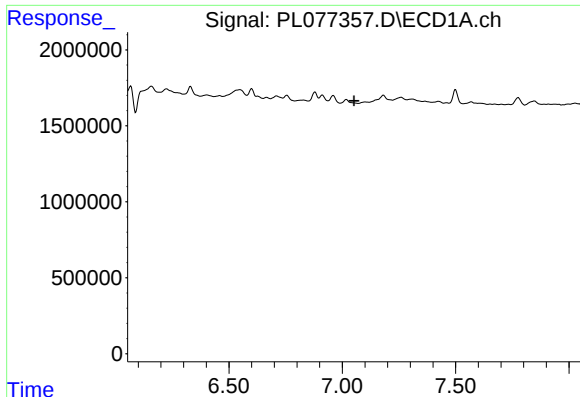
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 759508
Conc: 0.68 ng/ml



#17 4,4'-DDT

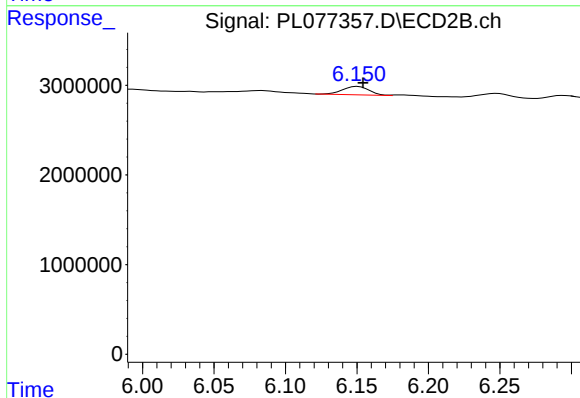
R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 2512314
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

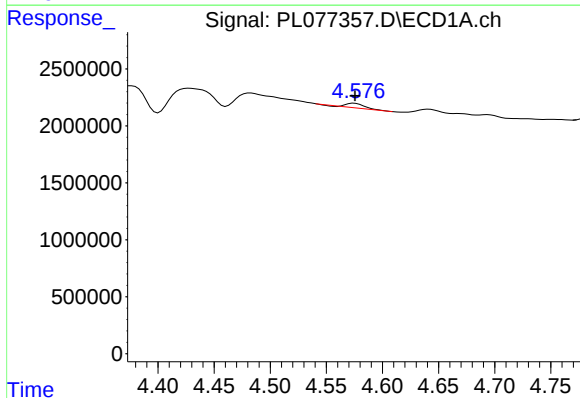
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



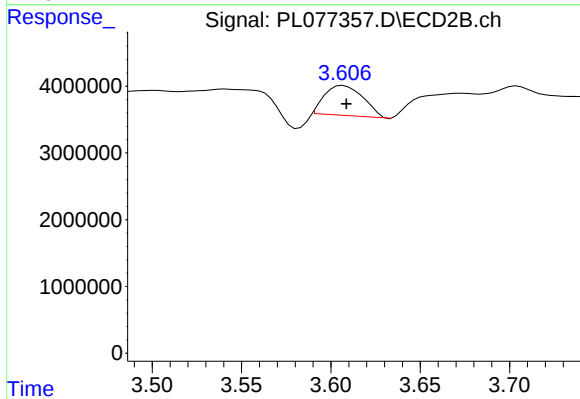
#19 Endosulfan Sulfate

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 1207992
Conc: 0.45 ng/ml



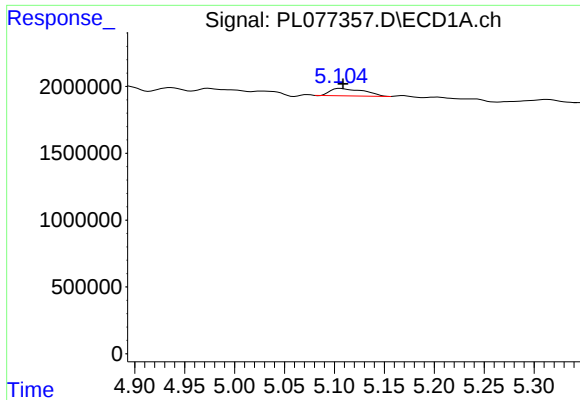
#23 Chlordane-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 376754
Conc: 8.81 ng/ml



#23 Chlordane-1

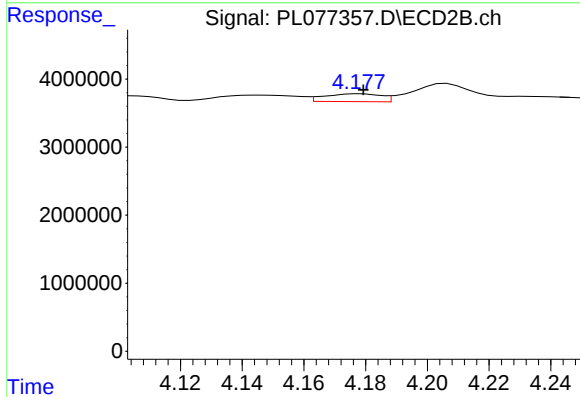
R.T.: 3.607 min
Delta R.T.: -0.002 min
Response: 6668399
Conc: 79.90 ng/ml



#24 Chlordane-2

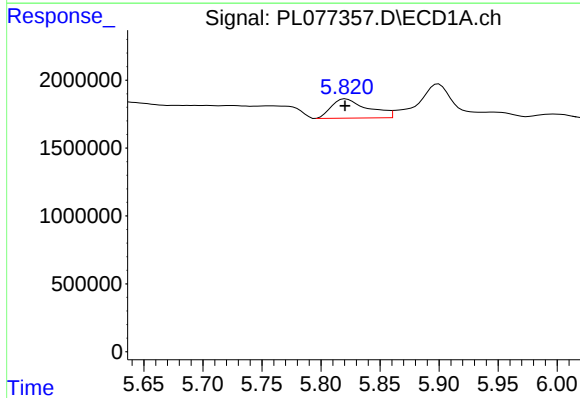
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 1281471
Conc: 27.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



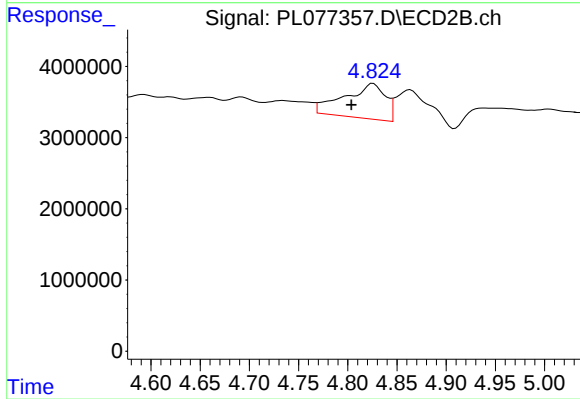
#24 Chlordane-2

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 1453476
Conc: 13.57 ng/ml



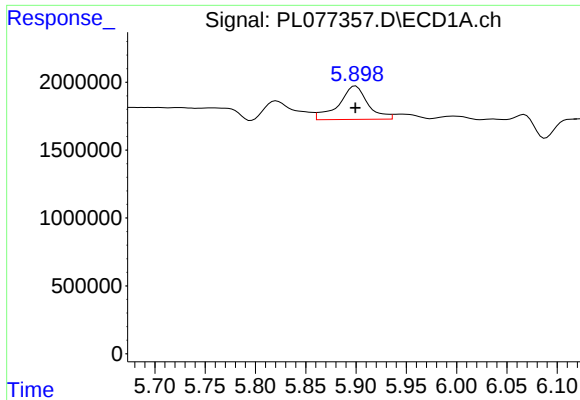
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 3057813
Conc: 17.19 ng/ml



#25 Chlordane-3

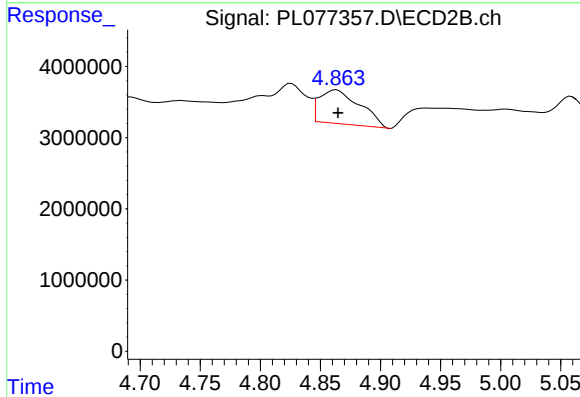
R.T.: 4.826 min
Delta R.T.: 0.022 min
Response: 14323041
Conc: 46.91 ng/ml



#26 Chlordane-4

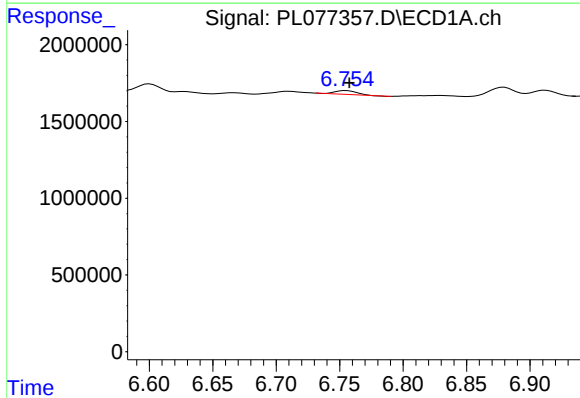
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 4971351
Conc: 22.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



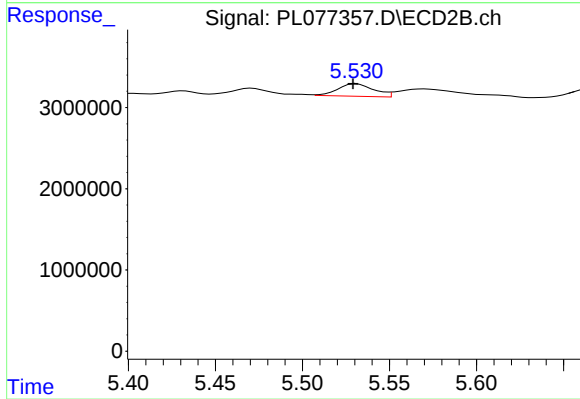
#26 Chlordane-4

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 11185241
Conc: 35.34 ng/ml



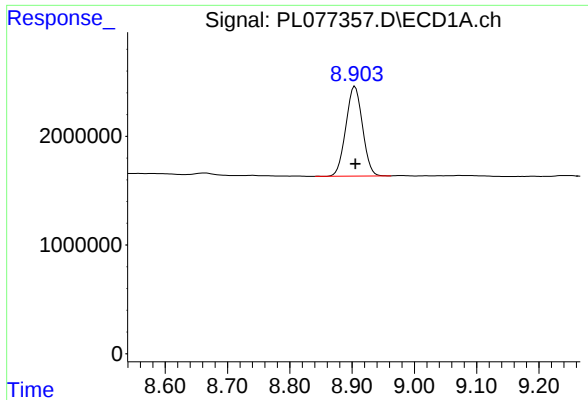
#27 Chlordane-5

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 290668
Conc: 7.96 ng/ml



#27 Chlordane-5

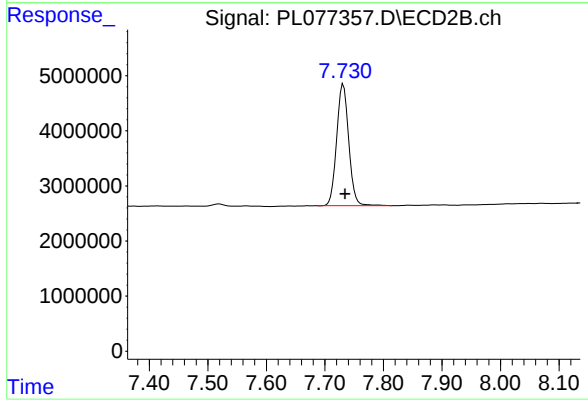
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 2211573
Conc: 25.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.000 min
Response: 15399592
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 31670534
Conc: 11.35 ng/ml