

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 16:40
 Operator : AR\AJ
 Sample : 04837-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 21:50:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.357	2.622	35058268	10886907	11.788	11.655
28)	SA Decachlor...	8.859	7.775	28956634	12222901	13.295	13.243
Target Compounds							
4)	MA Heptachlor	4.721	3.813f	358133	288278	0.093	0.248 #
5)	MB Aldrin	5.043f	4.076	5834816	85011	1.505	0.076 #
6)	B beta-BHC	4.373f	3.756	1080772	23819	0.654	0.046 #
7)	B delta-BHC	4.592	0.000	2698402	0	0.704	N.D. #
8)	B Heptachlo...	0.000	4.551f	0	4972	N.D.	0.005 #
9)	A Endosulfan I	0.000	4.950f	0	309687	N.D.	0.289 #
10)	B gamma-Chl...	5.759	4.815	3852217	981695	1.126	0.991
11)	B alpha-Chl...	5.839	4.880	8080139	1987552	2.364	1.822
12)	B 4,4'-DDE	6.020	5.080	936893	442585	0.335	0.539 #
13)	MA Dieldrin	6.170	5.207	47701	135971	0.015	0.140 #
14)	MA Endrin	0.000	5.497f	0	147732	N.D.	0.164 #
15)	B Endosulfa...	6.616	5.773	2171419	720240	0.788	0.757
16)	A 4,4'-DDD	6.547	5.607f	644249	120829	0.320	0.174 #
17)	MA 4,4'-DDT	6.852	5.884	778194	533117	0.330	0.674 #
18)	B Endrin al...	0.000	5.961	0	1237121	N.D.	1.659 #
19)	B Endosulfa...	6.974	6.182	200157	121473	0.080	0.135 #
20)	A Methoxychlor	7.347	6.442f	846924	142103	0.606	0.270 #
22)	Mirex	0.000	6.857	0	8737	N.D.	0.009 #
23)	Chlordane-1	0.000	3.612	0	190554	N.D.	5.845 #
24)	Chlordane-2	5.043	4.193	5834816	1839047	44.868	47.259
25)	Chlordane-3	5.759	4.815	3852217	981695	7.550	9.715 #
26)	Chlordane-4	5.839	4.880	8080139	1987552	12.736	17.166 #
27)	Chlordane-5	6.685	5.557	2044639	191683	19.930	6.877 #

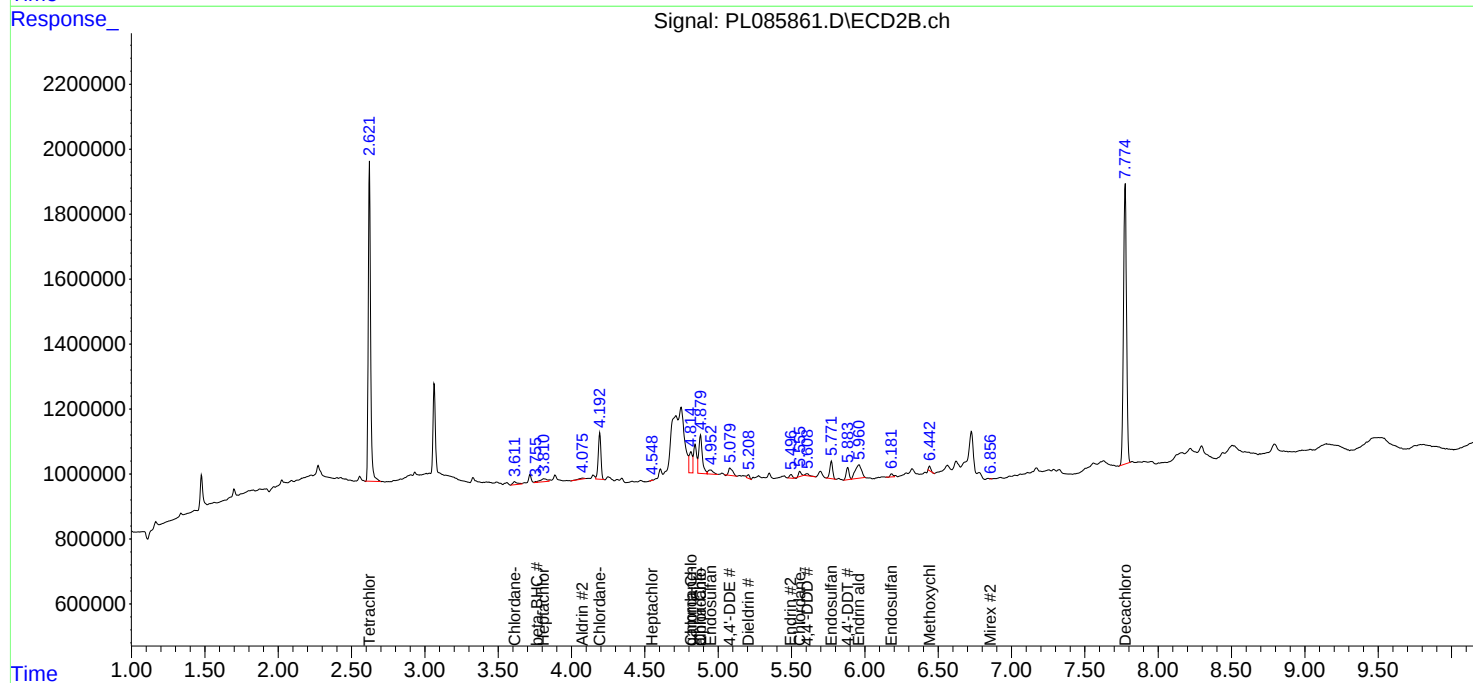
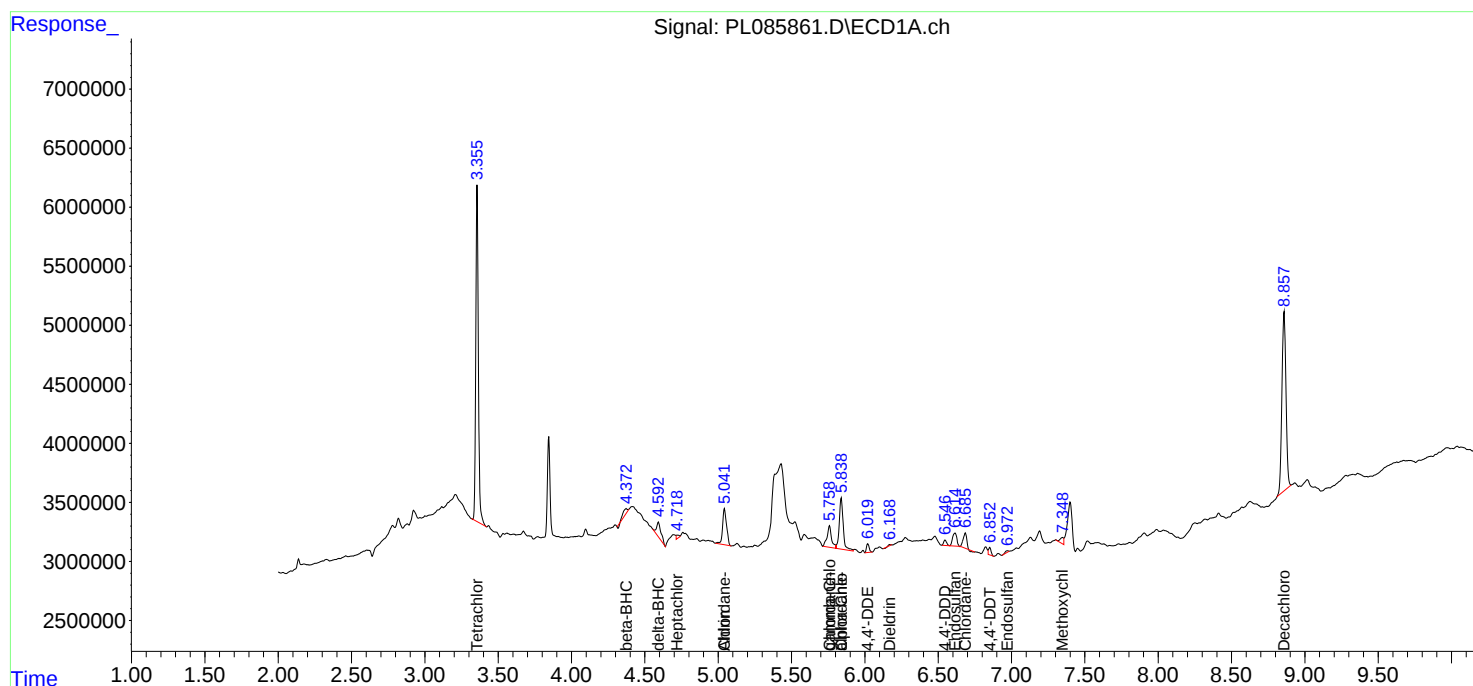
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

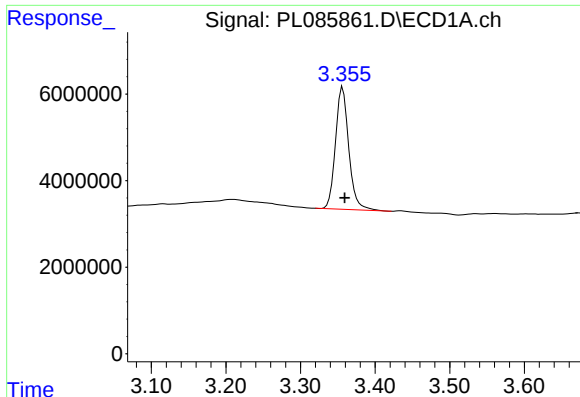
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 16:40
Operator : AR\AJ
Sample : 04837-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 21:50:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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

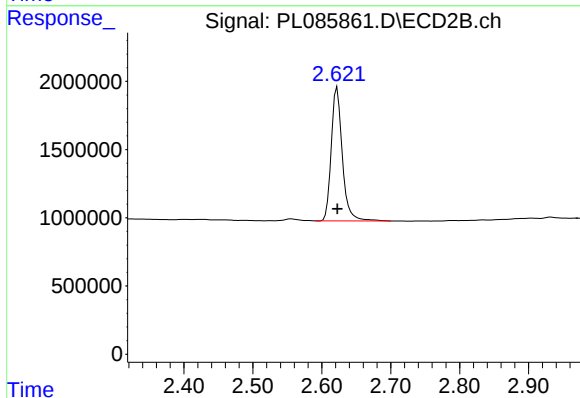




#1 Tetrachloro-m-xylene

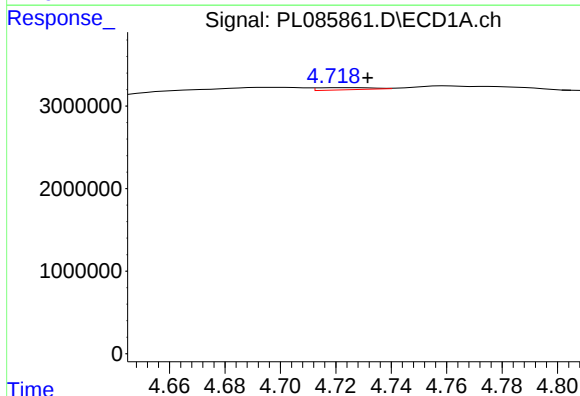
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 35058268
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



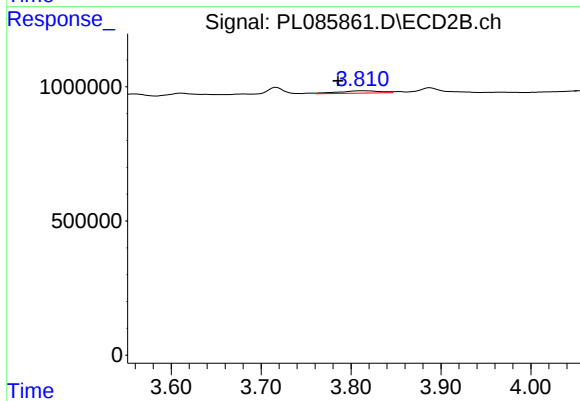
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 10886907
Conc: 11.65 ng/ml



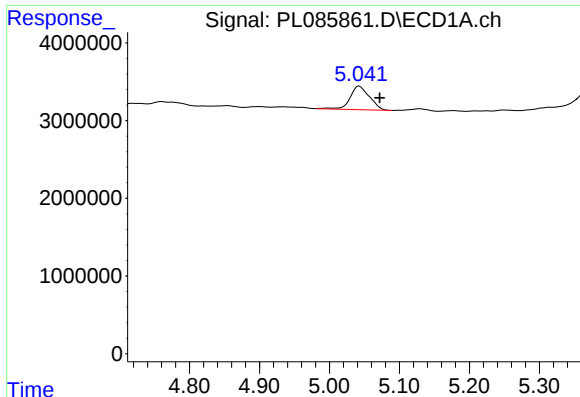
#4 Heptachlor

R.T.: 4.721 min
Delta R.T.: -0.010 min
Response: 358133
Conc: 0.09 ng/ml



#4 Heptachlor

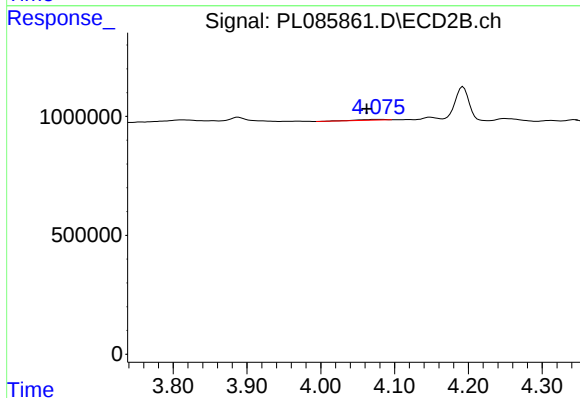
R.T.: 3.813 min
Delta R.T.: 0.027 min
Response: 288278
Conc: 0.25 ng/ml



#5 Aldrin

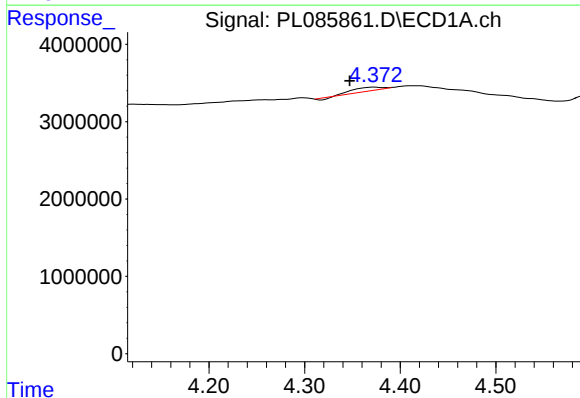
R.T.: 5.043 min
Delta R.T.: -0.029 min
Response: 5834816
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



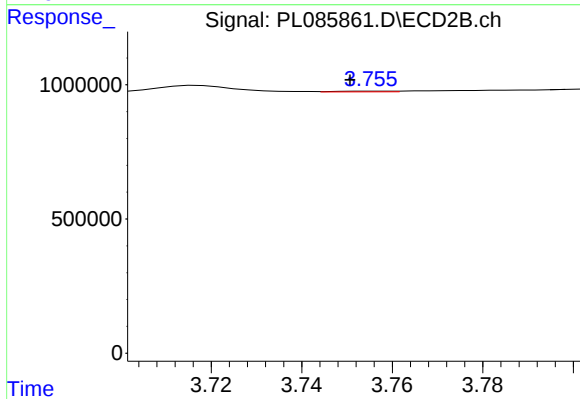
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: 0.014 min
Response: 85011
Conc: 0.08 ng/ml



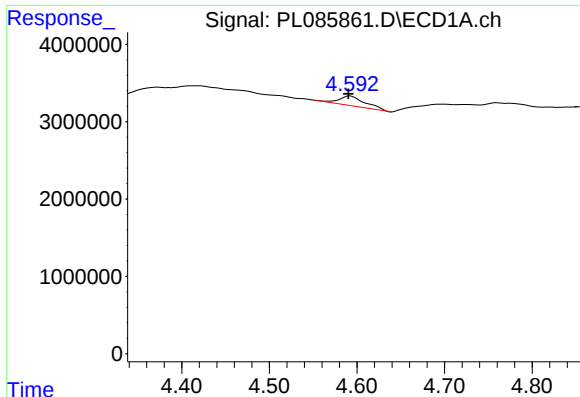
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.026 min
Response: 1080772
Conc: 0.65 ng/ml



#6 beta-BHC

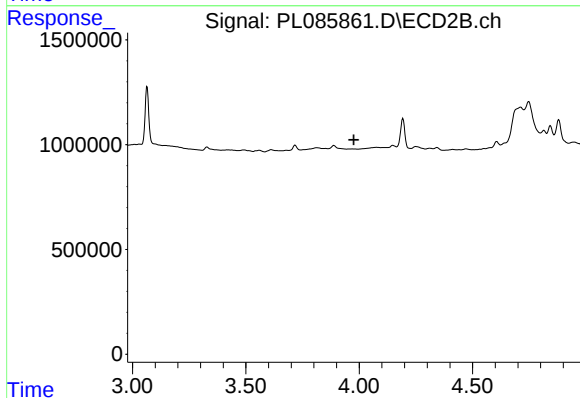
R.T.: 3.756 min
Delta R.T.: 0.006 min
Response: 23819
Conc: 0.05 ng/ml



#7 delta-BHC

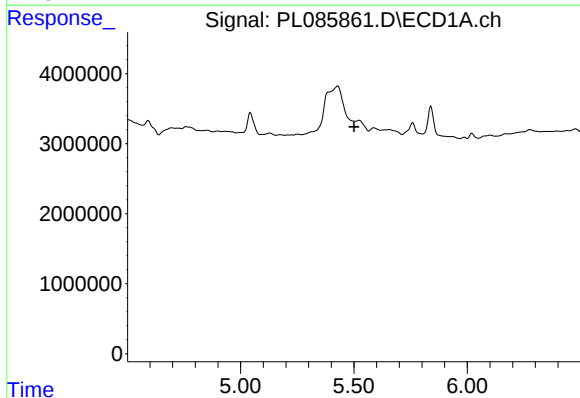
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 2698402
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



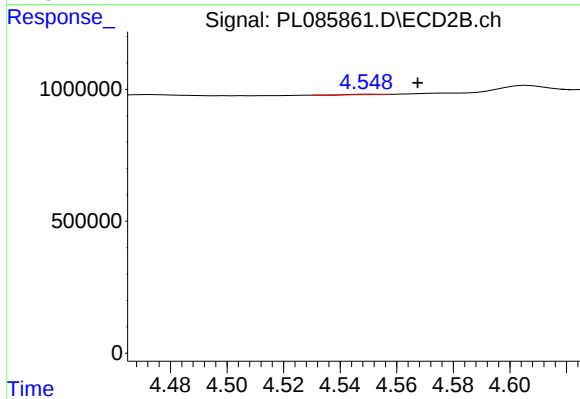
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



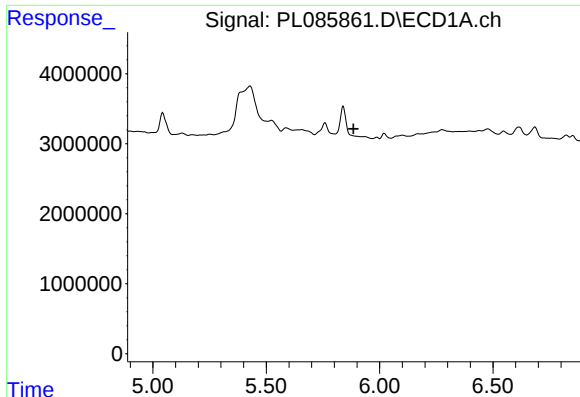
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

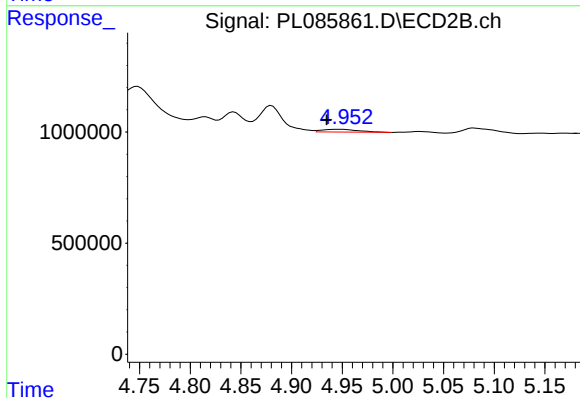
R.T.: 4.551 min
Delta R.T.: -0.017 min
Response: 4972
Conc: 0.00 ng/ml



#9 Endosulfan I

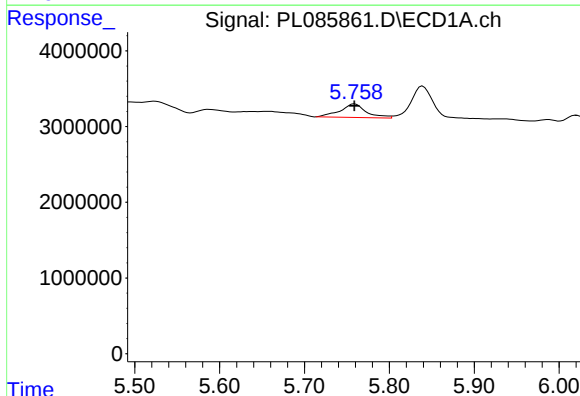
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



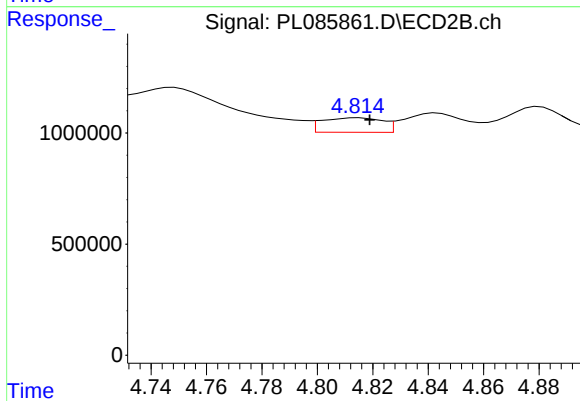
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.016 min
Response: 309687
Conc: 0.29 ng/ml



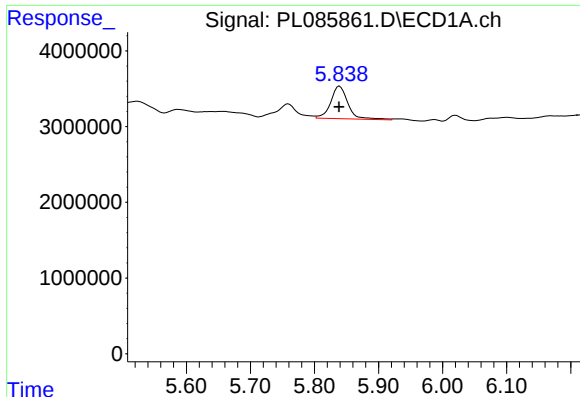
#10 gamma-Chlordane

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 3852217
Conc: 1.13 ng/ml



#10 gamma-Chlordane

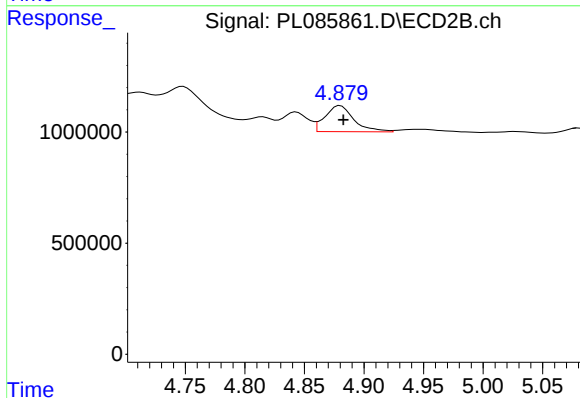
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 981695
Conc: 0.99 ng/ml



#11 alpha-Chlordane

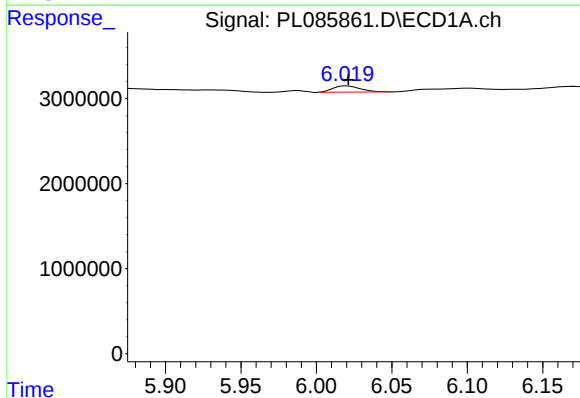
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 8080139
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



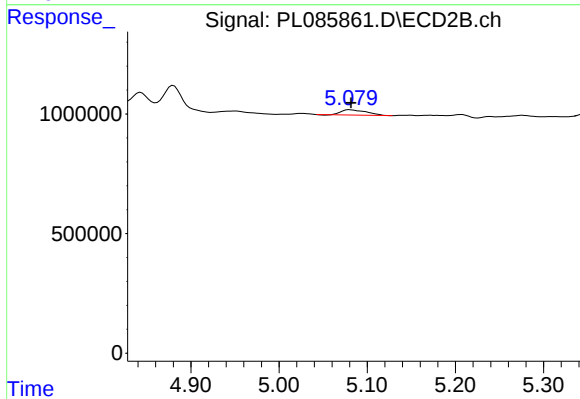
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 1987552
Conc: 1.82 ng/ml



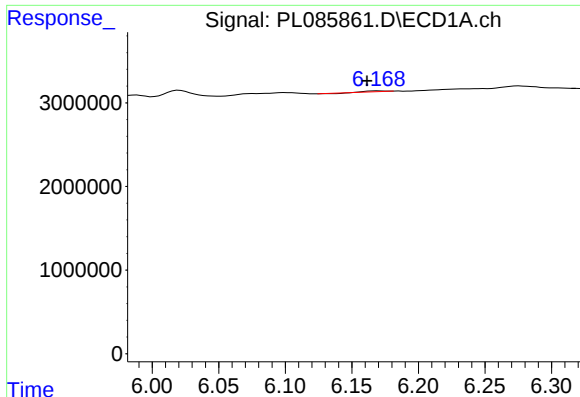
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 936893
Conc: 0.34 ng/ml



#12 4,4'-DDE

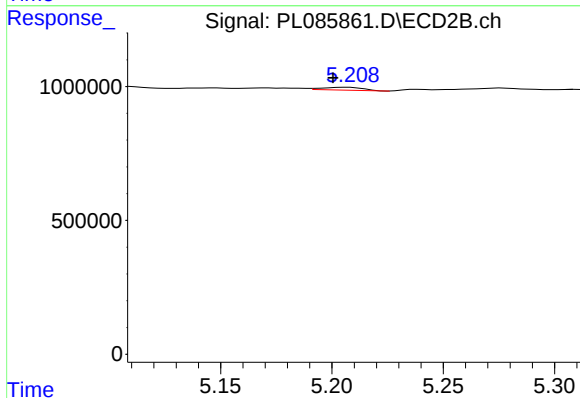
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 442585
Conc: 0.54 ng/ml



#13 Dieldrin

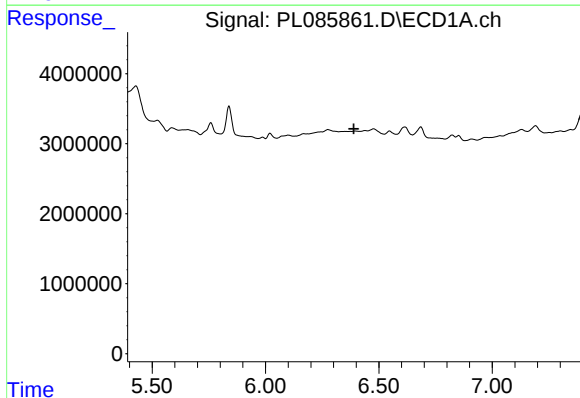
R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 47701
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



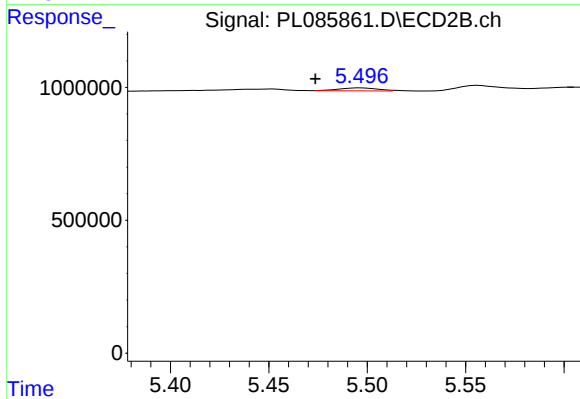
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 135971
Conc: 0.14 ng/ml



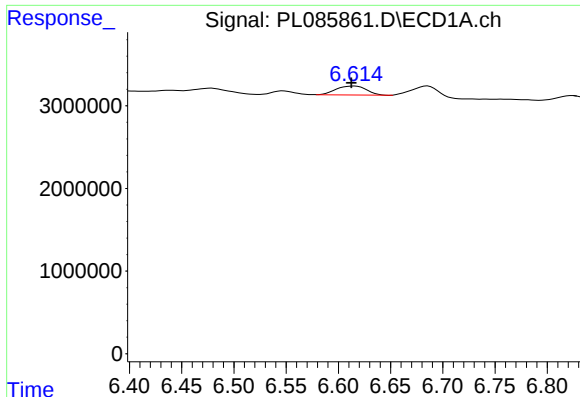
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

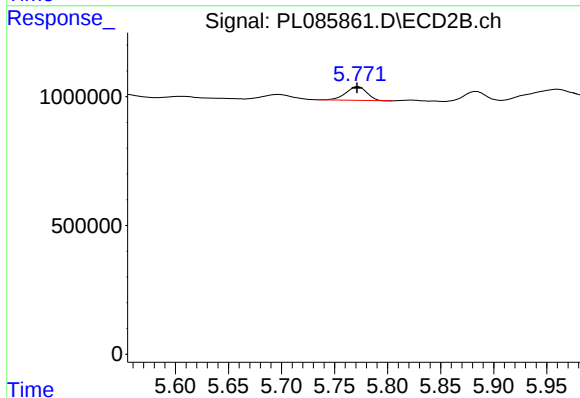
R.T.: 5.497 min
Delta R.T.: 0.024 min
Response: 147732
Conc: 0.16 ng/ml



#15 Endosulfan II

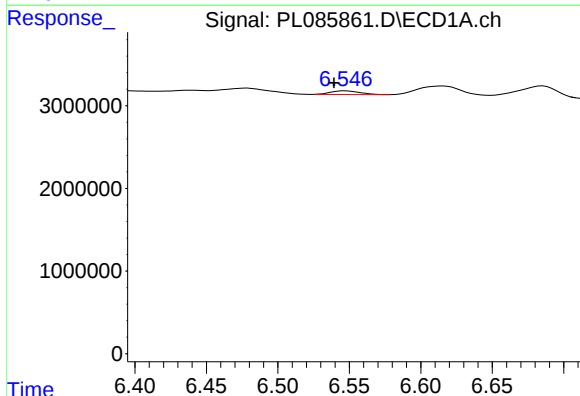
R.T.: 6.616 min
Delta R.T.: 0.003 min
Response: 2171419
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



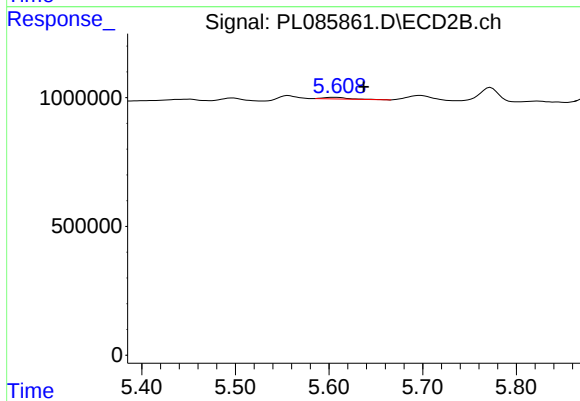
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 720240
Conc: 0.76 ng/ml



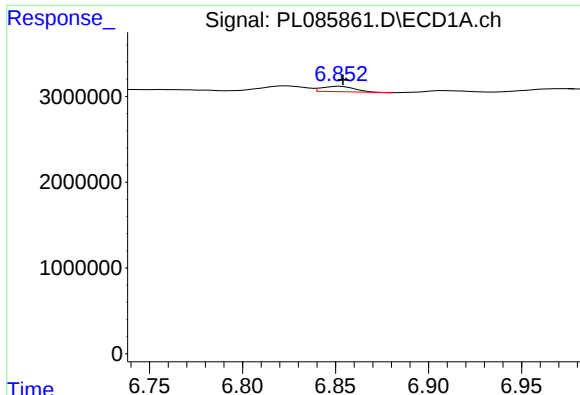
#16 4,4'-DDD

R.T.: 6.547 min
Delta R.T.: 0.008 min
Response: 644249
Conc: 0.32 ng/ml



#16 4,4'-DDD

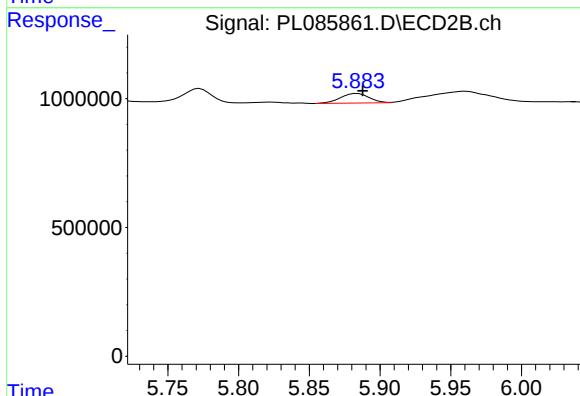
R.T.: 5.607 min
Delta R.T.: -0.030 min
Response: 120829
Conc: 0.17 ng/ml



#17 4,4'-DDT

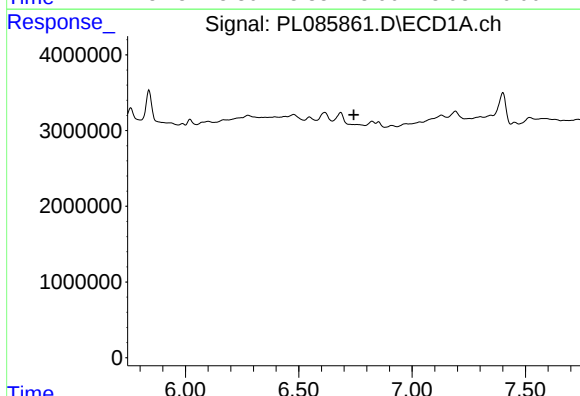
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 778194
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



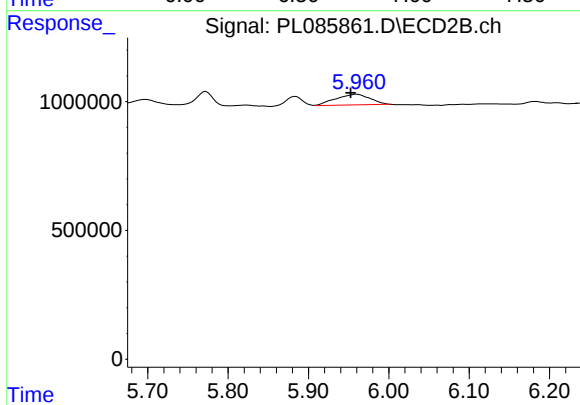
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 533117
Conc: 0.67 ng/ml



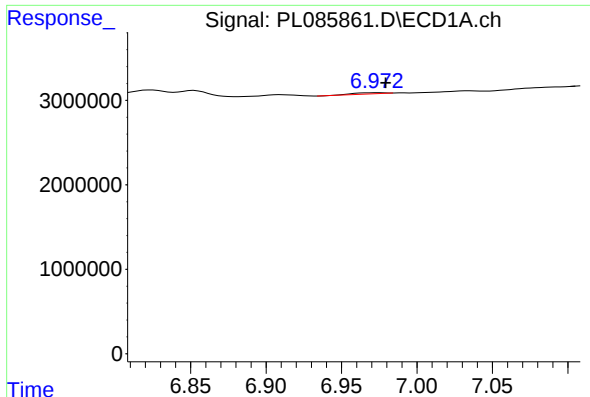
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

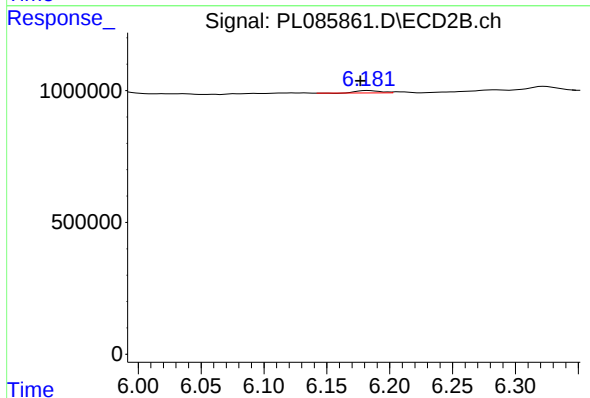
R.T.: 5.961 min
Delta R.T.: 0.008 min
Response: 1237121
Conc: 1.66 ng/ml



#19 Endosulfan Sulfate

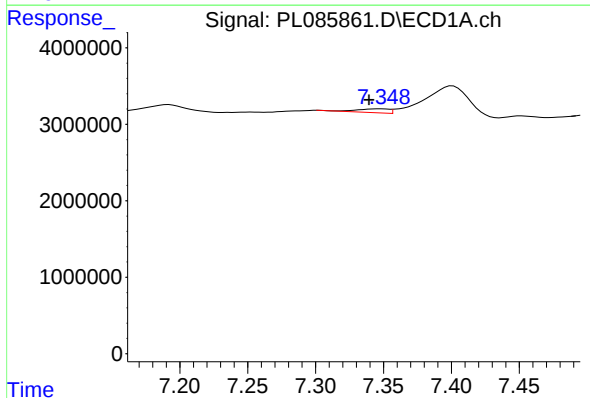
R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 200157
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



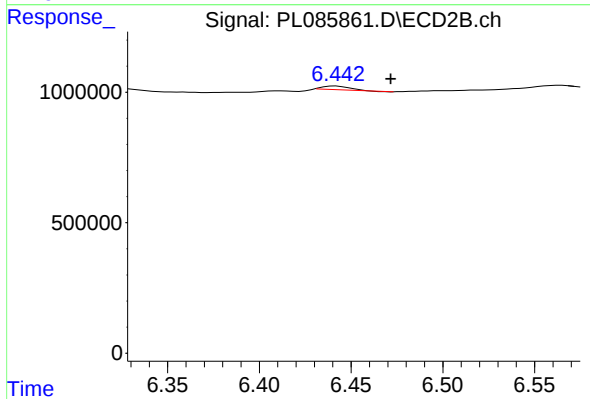
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: 0.006 min
Response: 121473
Conc: 0.13 ng/ml



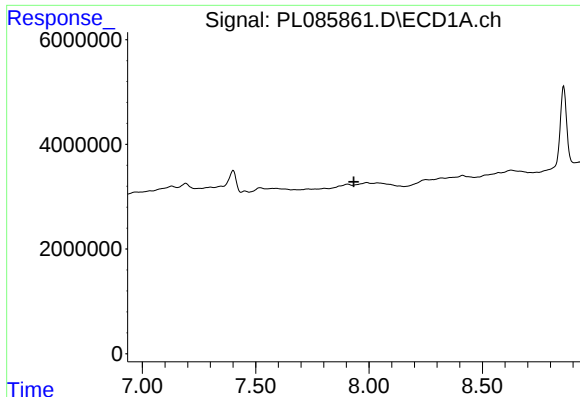
#20 Methoxychlor

R.T.: 7.347 min
Delta R.T.: 0.008 min
Response: 846924
Conc: 0.61 ng/ml



#20 Methoxychlor

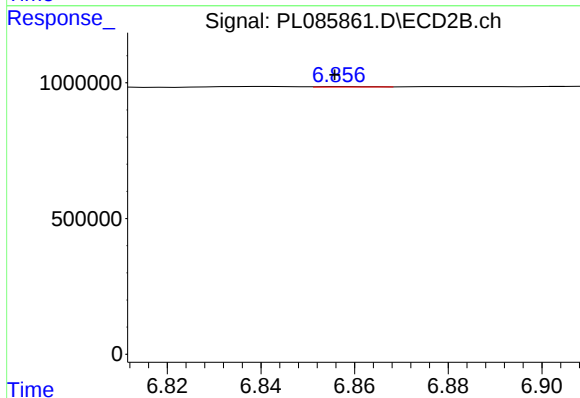
R.T.: 6.442 min
Delta R.T.: -0.030 min
Response: 142103
Conc: 0.27 ng/ml



#22 Mirex

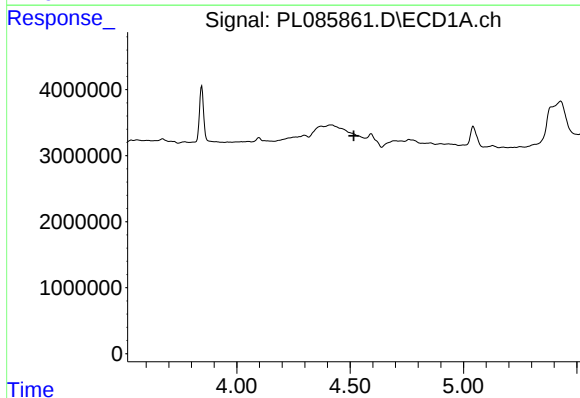
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



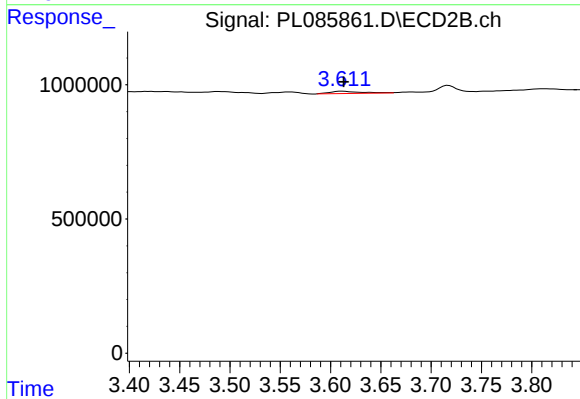
#22 Mirex

R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 8737
Conc: 0.01 ng/ml



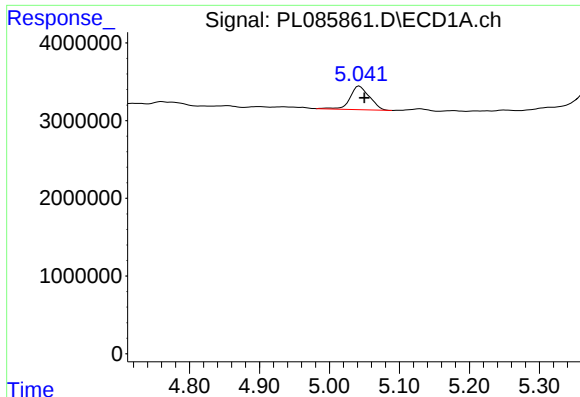
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

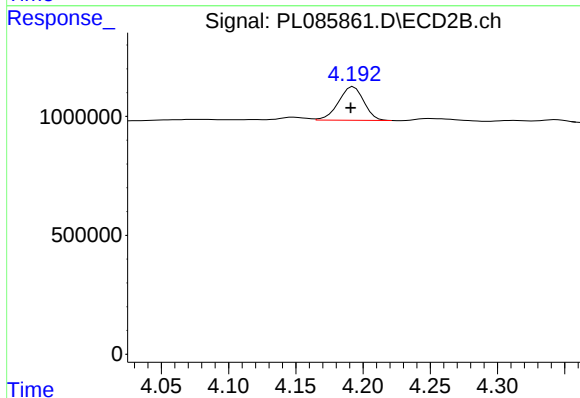
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 190554
Conc: 5.85 ng/ml



#24 Chlordane-2

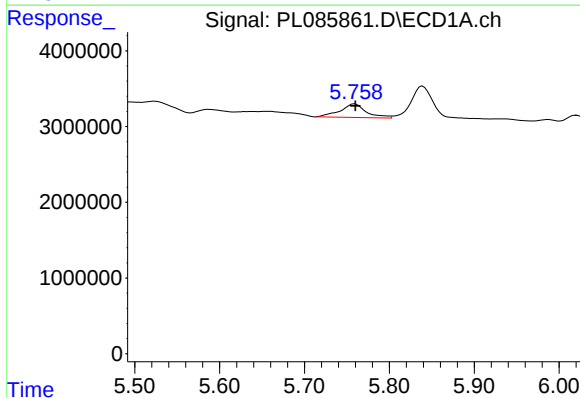
R.T.: 5.043 min
Delta R.T.: -0.007 min
Response: 5834816
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



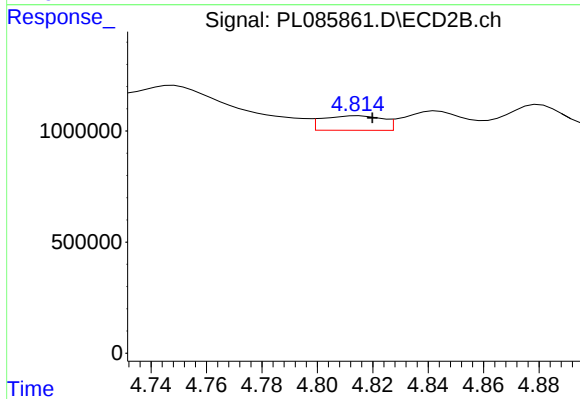
#24 Chlordane-2

R.T.: 4.193 min
Delta R.T.: 0.002 min
Response: 1839047
Conc: 47.26 ng/ml



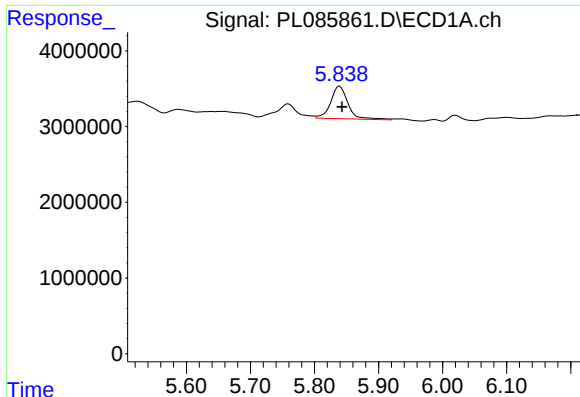
#25 Chlordane-3

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 3852217
Conc: 7.55 ng/ml



#25 Chlordane-3

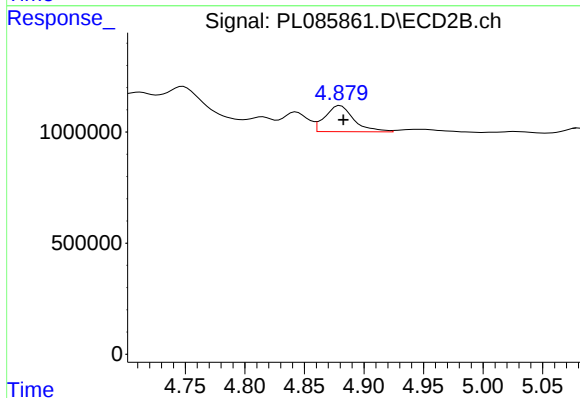
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 981695
Conc: 9.72 ng/ml



#26 Chlordane-4

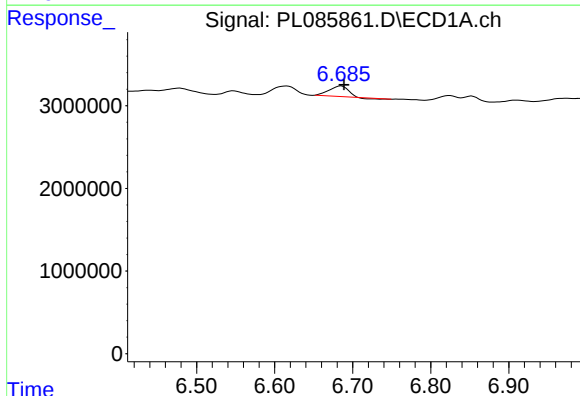
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 8080139
Conc: 12.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



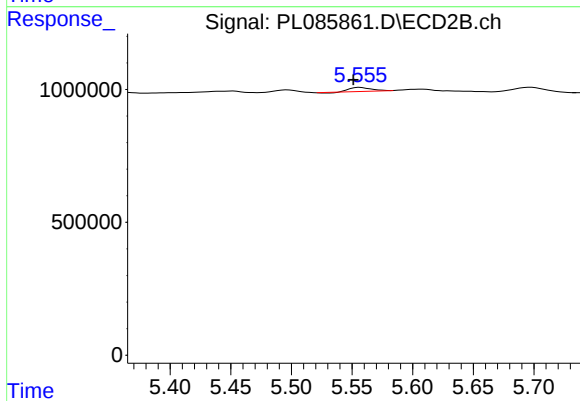
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 1987552
Conc: 17.17 ng/ml



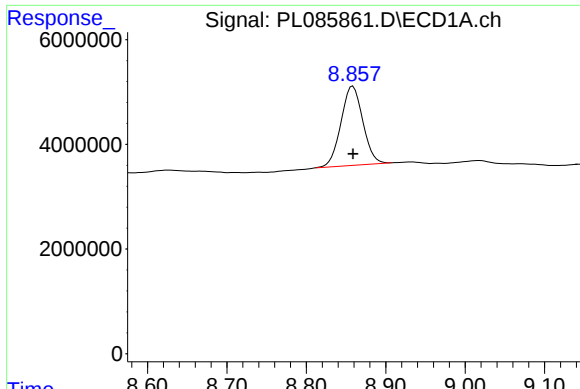
#27 Chlordane-5

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 2044639
Conc: 19.93 ng/ml



#27 Chlordane-5

R.T.: 5.557 min
Delta R.T.: 0.005 min
Response: 191683
Conc: 6.88 ng/ml



#28 Decachlorobiphenyl

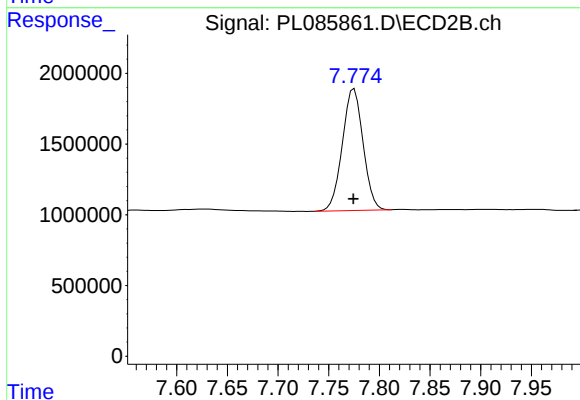
R.T.: 8.859 min

Delta R.T.: 0.000 min

Response: 28956634

Conc: 13.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min

Delta R.T.: 0.000 min

Response: 12222901

Conc: 13.24 ng/ml