

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
 Data File : PL077346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 12:17
 Operator : AR\AJ
 Sample : PB147318BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 15:22:13 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...	3.426	2.632	23944062	52136655	17.597	16.964
2)	SA Decachlor...	8.917	7.739	22150162	44116588	18.901	15.811
Target Compounds							
2)	A alpha-BHC	3.891	3.126	18725437	42849012	10.108	9.813
3)	MA gamma-BHC...	4.226	3.451	17025667	39319227	9.726	10.065
4)	MA Heptachlor	4.803	3.784	17628683	39736285	10.187	10.193
5)	MB Aldrin	5.143	4.058	15719089	36467187	10.015	9.853
6)	B beta-BHC	4.438	3.750	8115111	18259812	10.920	11.072
7)	B delta-BHC	4.683	3.974	15742161	39339483	10.188	9.880
8)	B Heptachlo...	5.576	4.559	15526853	33906473	11.537	10.216
9)	A Endosulfan I	5.962	4.924	13946733	31406730	10.591	10.175
10)	B gamma-Chl...	5.832	4.807	14823959	34402174	10.571	10.290
11)	B alpha-Chl...	5.908	4.870	14943088	33989546	10.623	10.383
12)	B 4,4'-DDE	6.088	5.064	13322056	32297734	10.262	9.999
13)	MA Dieldrin	6.240	5.187	13823200	32666230	10.348	9.948
14)	MA Endrin	6.472	5.460	11793099	27829549	9.996	10.180
15)	B Endosulfa...	6.699	5.756	11962894	26335248	10.919	9.710
16)	A 4,4'-DDD	6.612	5.618	11219905	27089575	10.984	10.131
17)	MA 4,4'-DDT	6.923	5.866	10774948	23013153	9.646	8.736
18)	B Endrin al...	6.830	5.936	9322603	19477585	10.213	9.309
19)	B Endosulfa...	7.063	6.158	11566076	27407416	10.462	10.217
20)	A Methoxychlor	7.404	6.444	6497068	13506125	10.788	9.574
21)	B Endrin ke...	7.551	6.659	13832121	28720206	11.339	9.969
22)	Mirex	8.012	6.835	11310158	24943441	12.293	11.646
24)	Chlordane-2	0.000	4.170	0	874030	N.D.	8.159 #
25)	Chlordane-3	5.832	4.807	14823959	34402174	83.339	112.666 #
26)	Chlordane-4	5.908	4.870	14943088	33989546	68.698	107.402 #

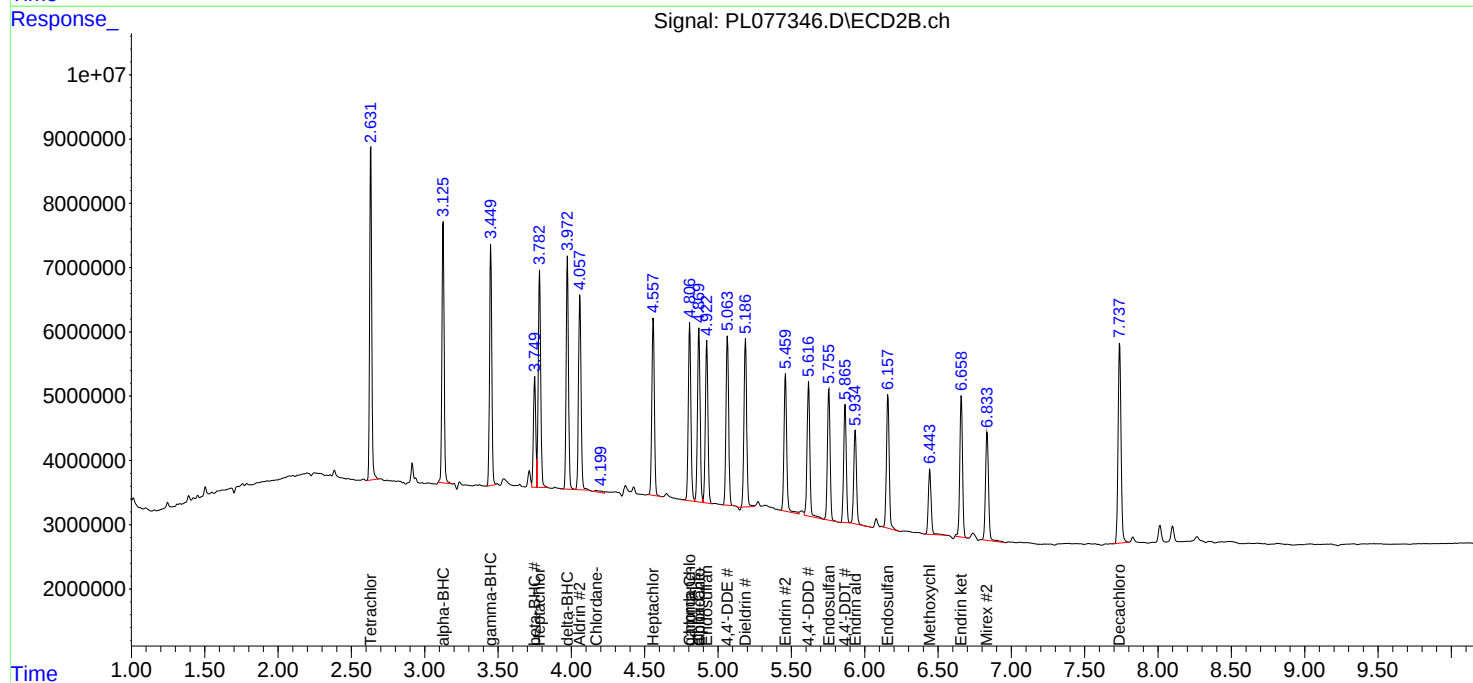
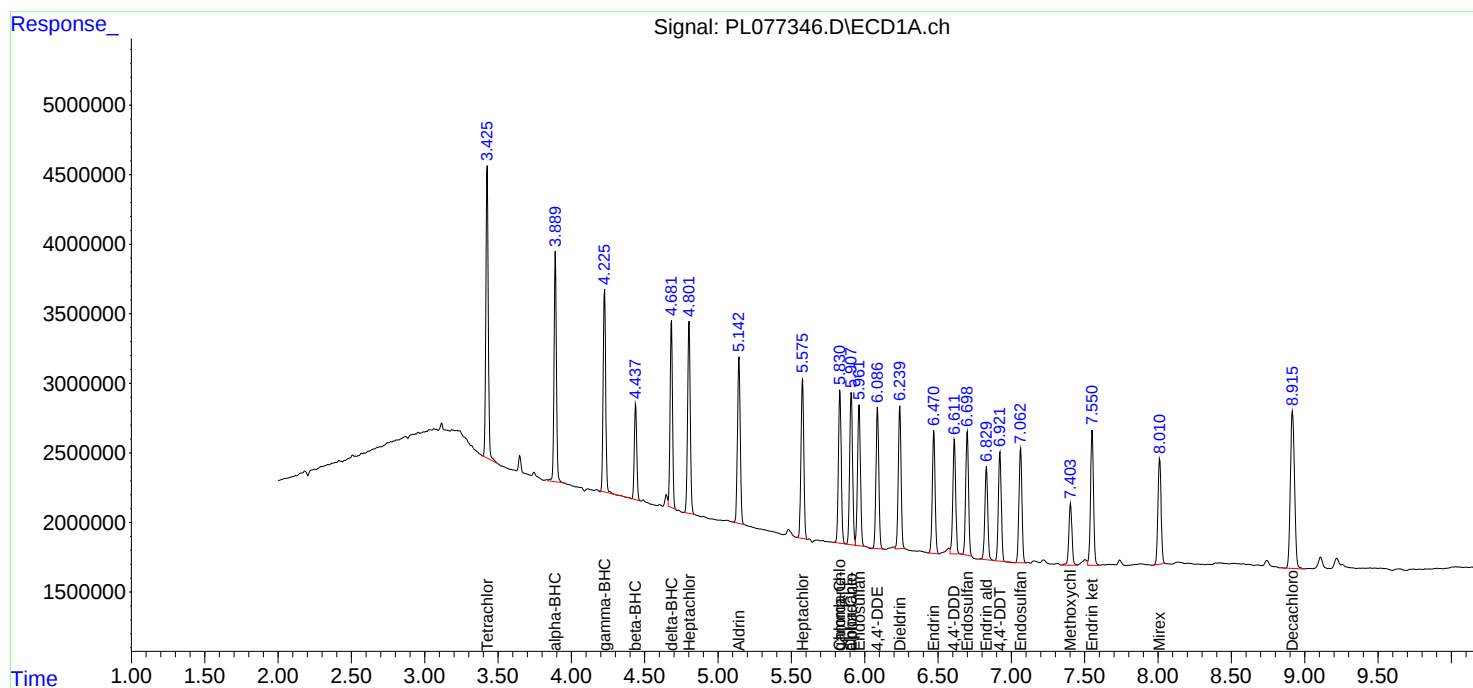
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

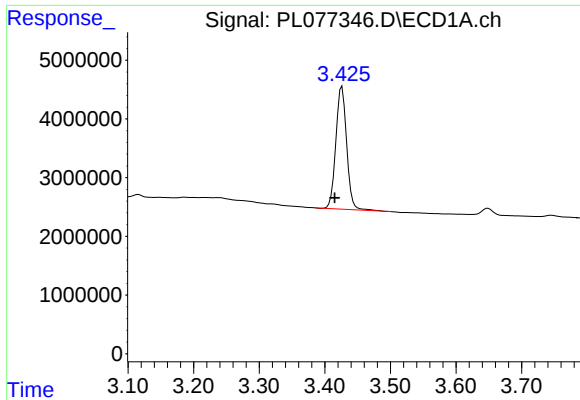
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
Data File : PL077346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 12:17
Operator : AR\AJ
Sample : PB147318BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 15:22:13 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

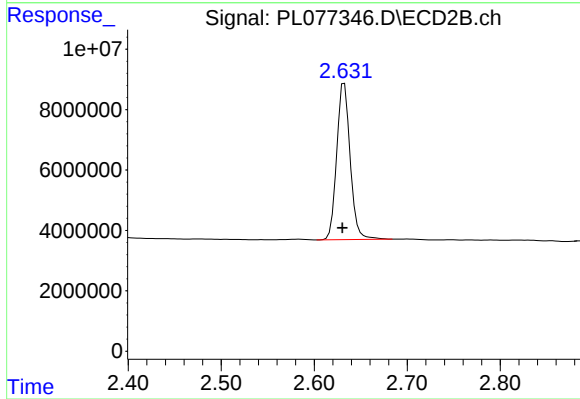




#1 Tetrachloro-m-xylene

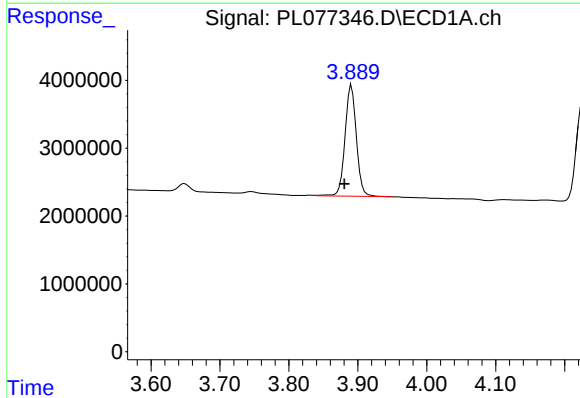
R.T.: 3.426 min
Delta R.T.: 0.011 min
Response: 23944062
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



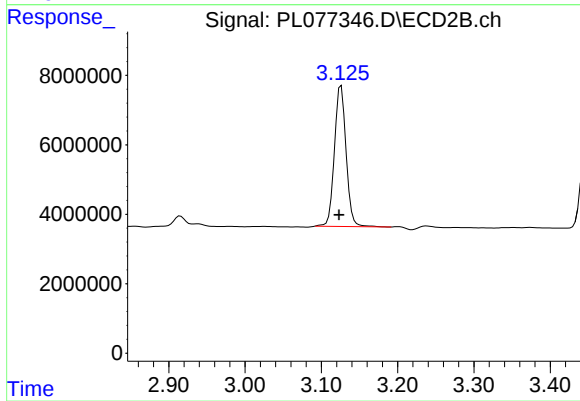
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.002 min
Response: 52136655
Conc: 16.96 ng/ml



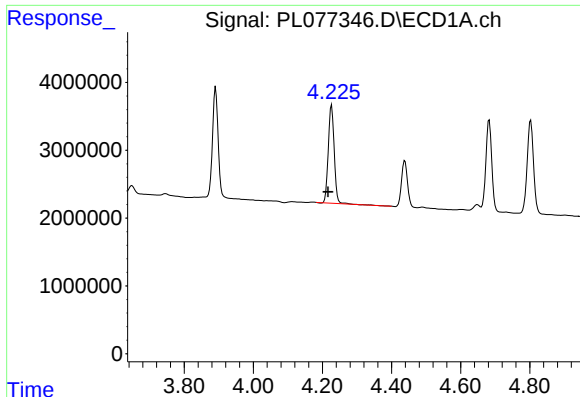
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.011 min
Response: 18725437
Conc: 10.11 ng/ml



#2 alpha-BHC

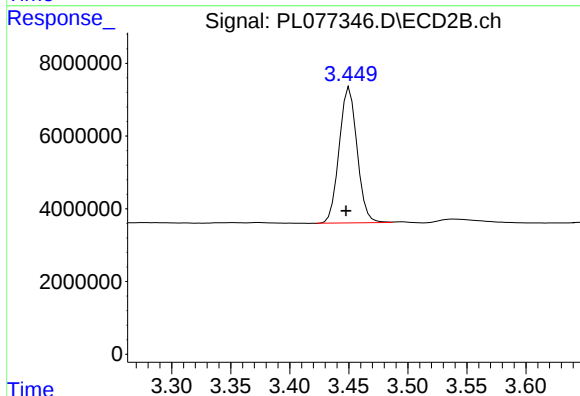
R.T.: 3.126 min
Delta R.T.: 0.003 min
Response: 42849012
Conc: 9.81 ng/ml



#3 gamma-BHC (Lindane)

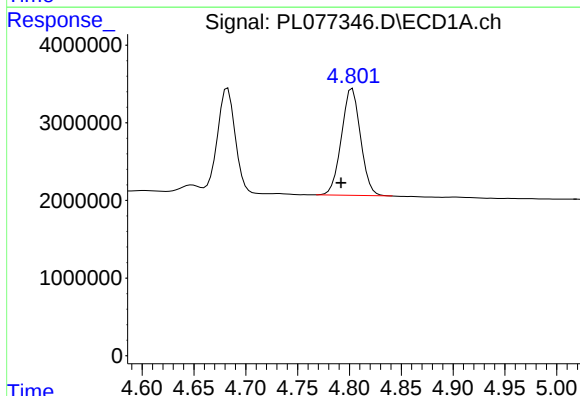
R.T.: 4.226 min
Delta R.T.: 0.011 min
Response: 17025667
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



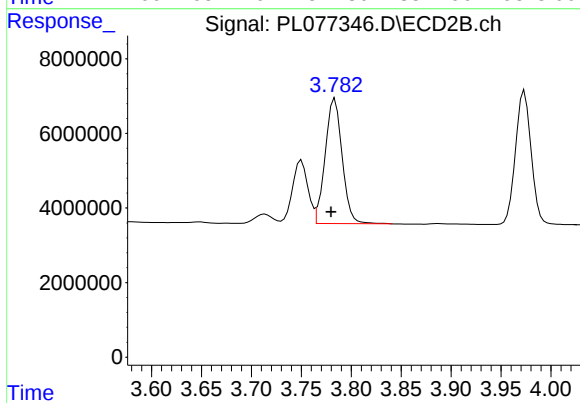
#3 gamma-BHC (Lindane)

R.T.: 3.451 min
Delta R.T.: 0.003 min
Response: 39319227
Conc: 10.06 ng/ml



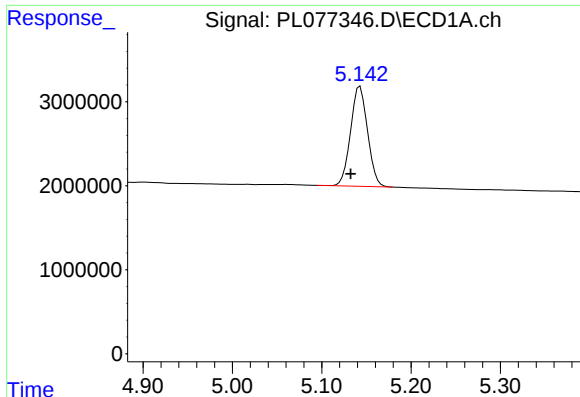
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.011 min
Response: 17628683
Conc: 10.19 ng/ml



#4 Heptachlor

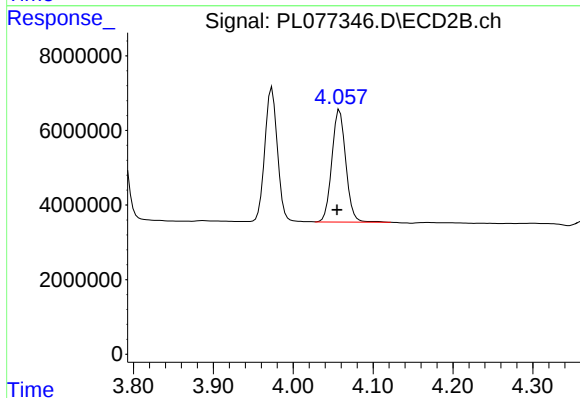
R.T.: 3.784 min
Delta R.T.: 0.004 min
Response: 39736285
Conc: 10.19 ng/ml



#5 Aldrin

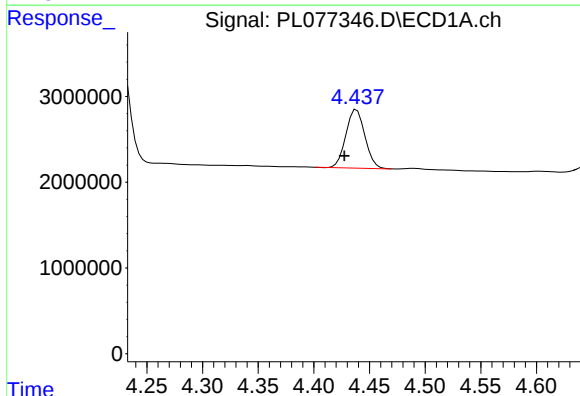
R.T.: 5.143 min
Delta R.T.: 0.011 min
Response: 15719089
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



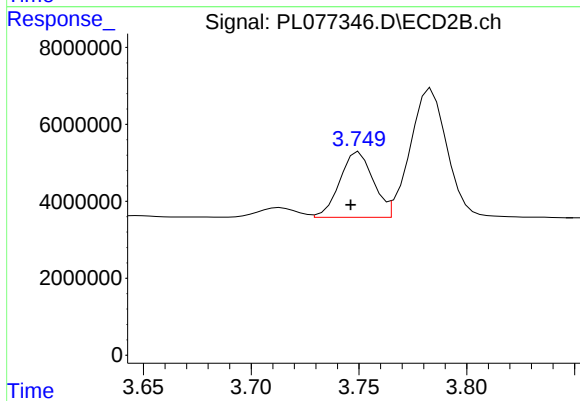
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: 0.003 min
Response: 36467187
Conc: 9.85 ng/ml



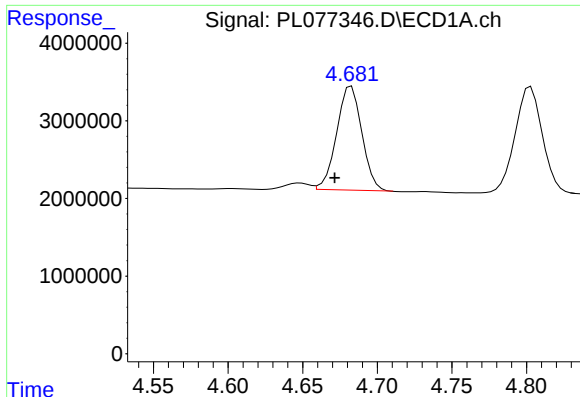
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.011 min
Response: 8115111
Conc: 10.92 ng/ml



#6 beta-BHC

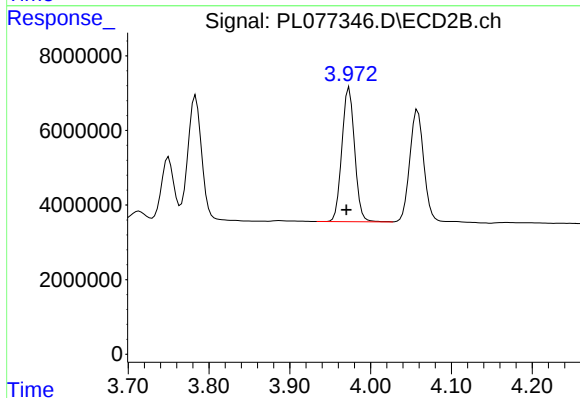
R.T.: 3.750 min
Delta R.T.: 0.004 min
Response: 18259812
Conc: 11.07 ng/ml



#7 delta-BHC

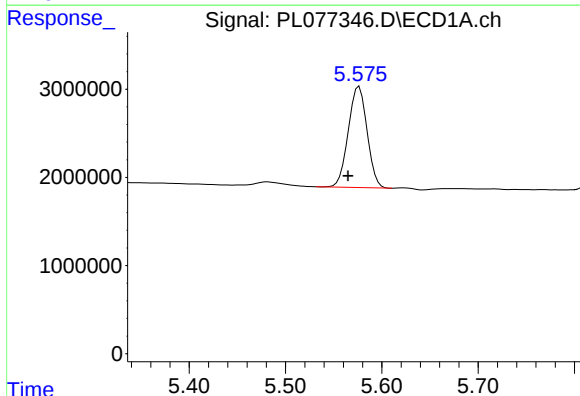
R.T.: 4.683 min
Delta R.T.: 0.011 min
Response: 15742161
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



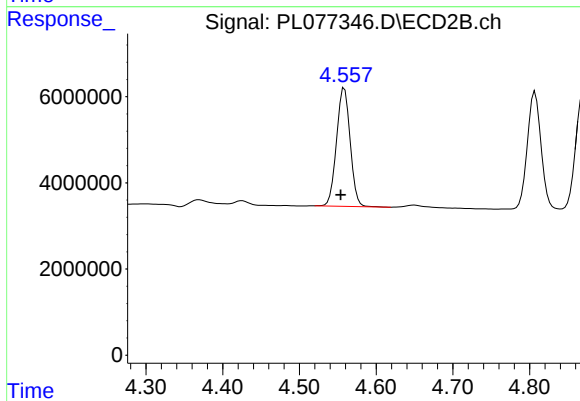
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.004 min
Response: 39339483
Conc: 9.88 ng/ml



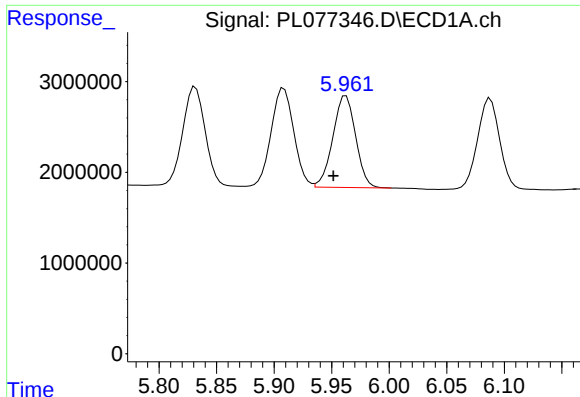
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: 0.011 min
Response: 15526853
Conc: 11.54 ng/ml



#8 Heptachlor epoxide

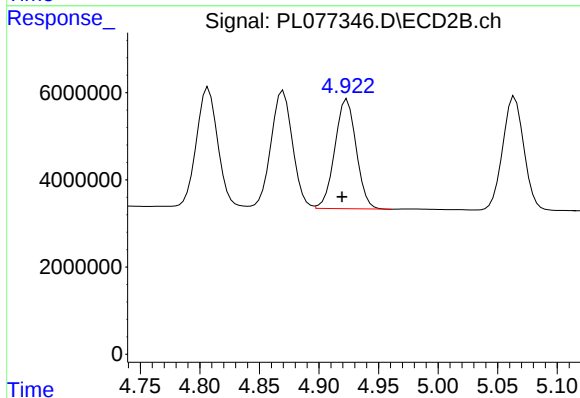
R.T.: 4.559 min
Delta R.T.: 0.005 min
Response: 33906473
Conc: 10.22 ng/ml



#9 Endosulfan I

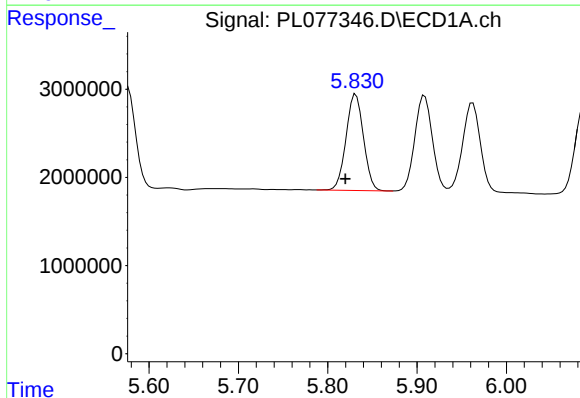
R.T.: 5.962 min
Delta R.T.: 0.011 min
Response: 13946733
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



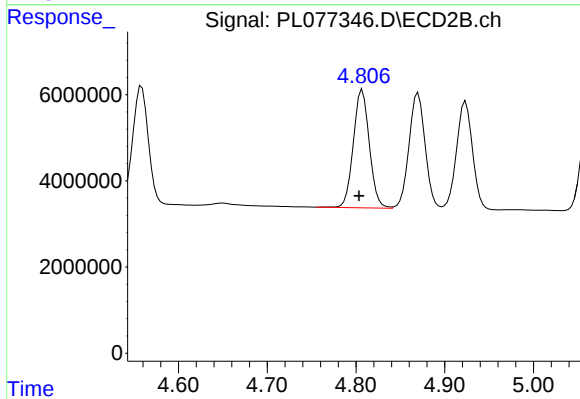
#9 Endosulfan I

R.T.: 4.924 min
Delta R.T.: 0.004 min
Response: 31406730
Conc: 10.17 ng/ml



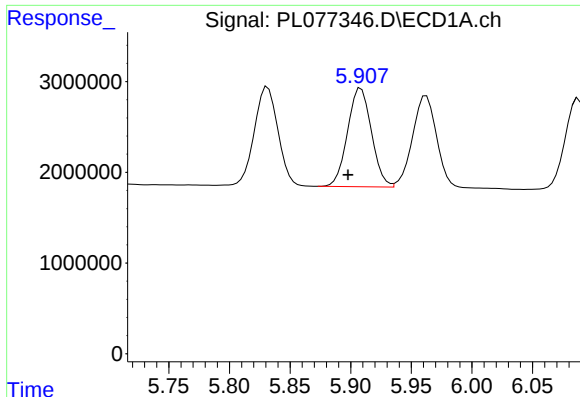
#10 gamma-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.012 min
Response: 14823959
Conc: 10.57 ng/ml



#10 gamma-Chlordane

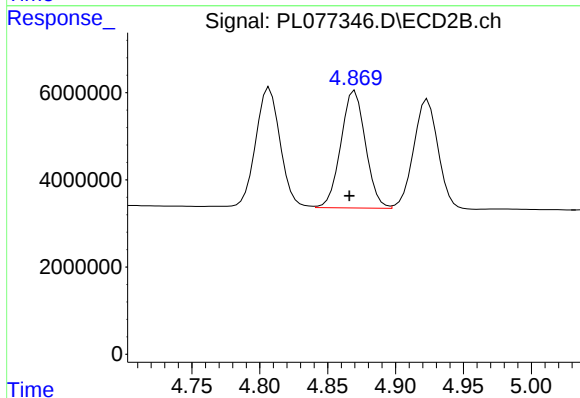
R.T.: 4.807 min
Delta R.T.: 0.004 min
Response: 34402174
Conc: 10.29 ng/ml



#11 alpha-Chlordane

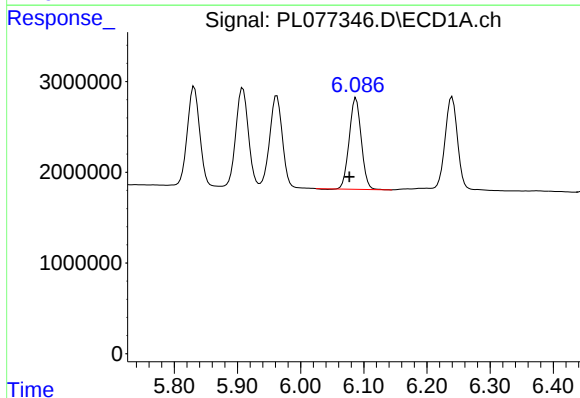
R.T.: 5.908 min
Delta R.T.: 0.011 min
Response: 14943088
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



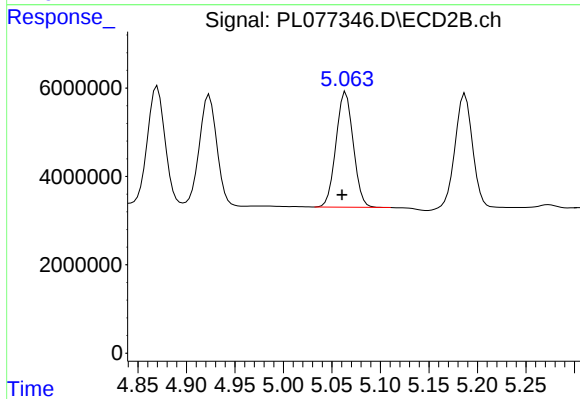
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: 0.004 min
Response: 33989546
Conc: 10.38 ng/ml



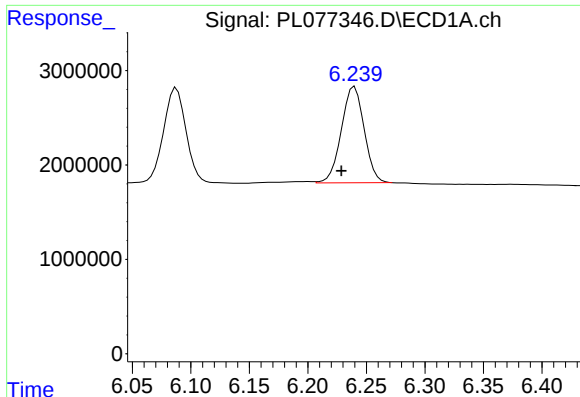
#12 4,4'-DDE

R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 13322056
Conc: 10.26 ng/ml



#12 4,4'-DDE

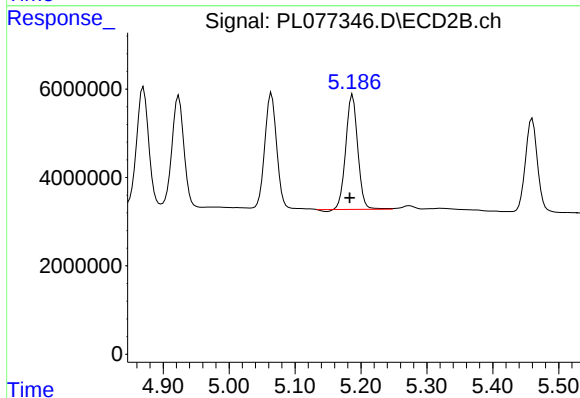
R.T.: 5.064 min
Delta R.T.: 0.004 min
Response: 32297734
Conc: 10.00 ng/ml



#13 Dieldrin

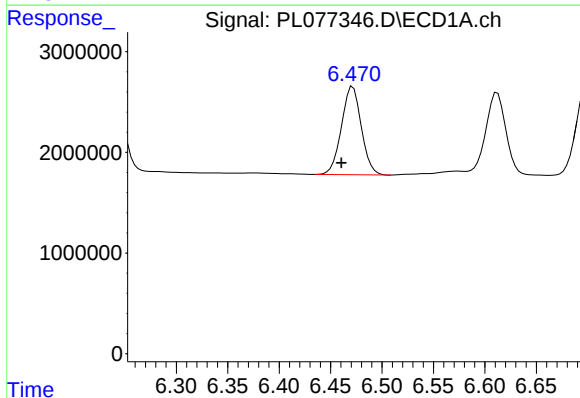
R.T.: 6.240 min
Delta R.T.: 0.011 min
Response: 13823200
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



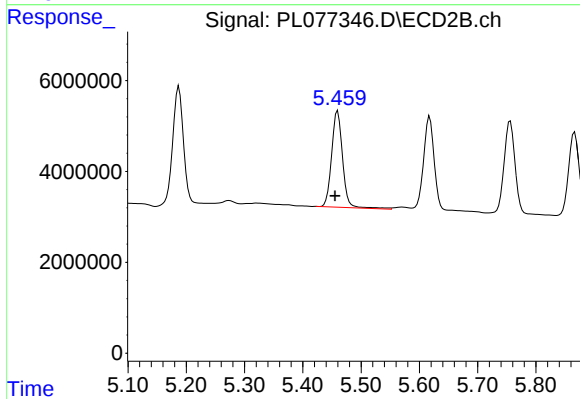
#13 Dieldrin

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 32666230
Conc: 9.95 ng/ml



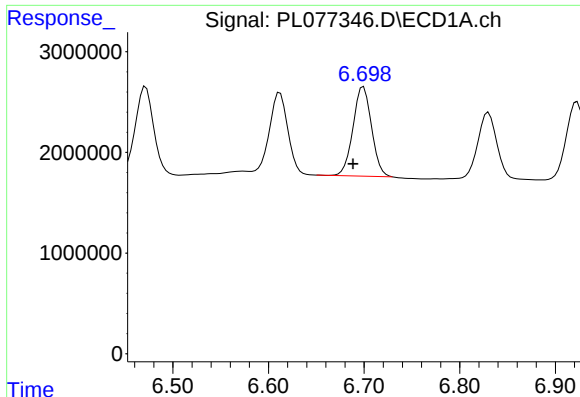
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.011 min
Response: 11793099
Conc: 10.00 ng/ml



#14 Endrin

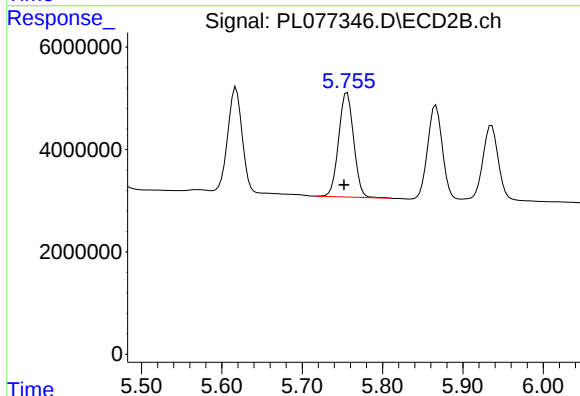
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 27829549
Conc: 10.18 ng/ml



#15 Endosulfan II

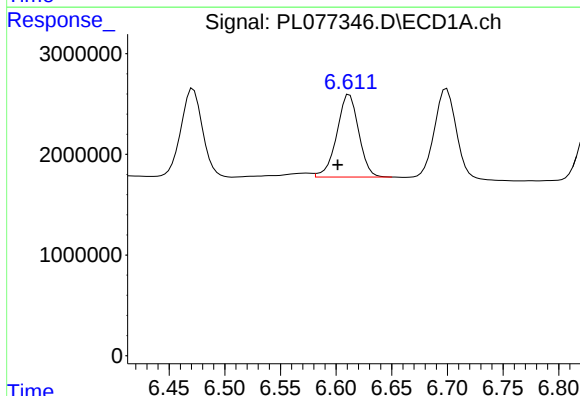
R.T.: 6.699 min
Delta R.T.: 0.011 min
Response: 11962894
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



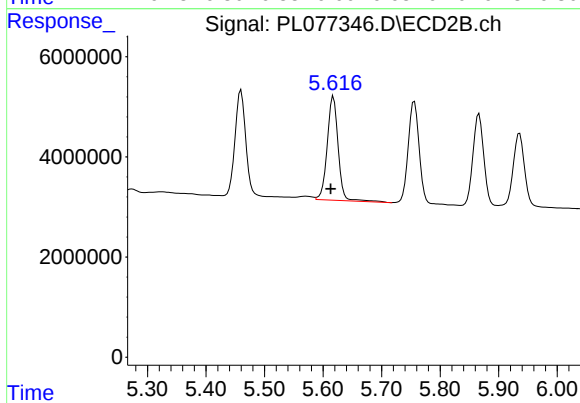
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 26335248
Conc: 9.71 ng/ml



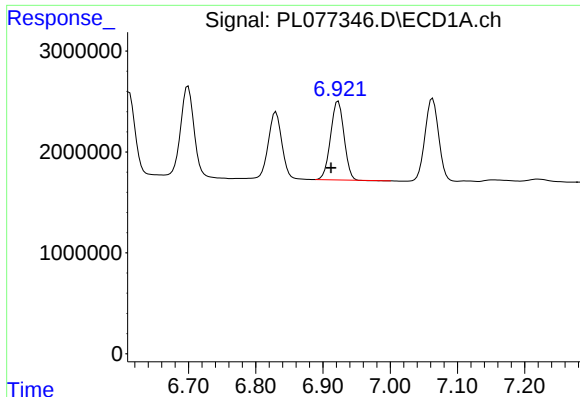
#16 4,4'-DDD

R.T.: 6.612 min
Delta R.T.: 0.010 min
Response: 11219905
Conc: 10.98 ng/ml



#16 4,4'-DDD

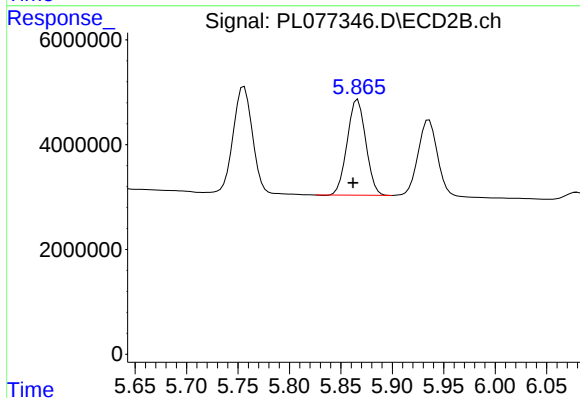
R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 27089575
Conc: 10.13 ng/ml



#17 4,4'-DDT

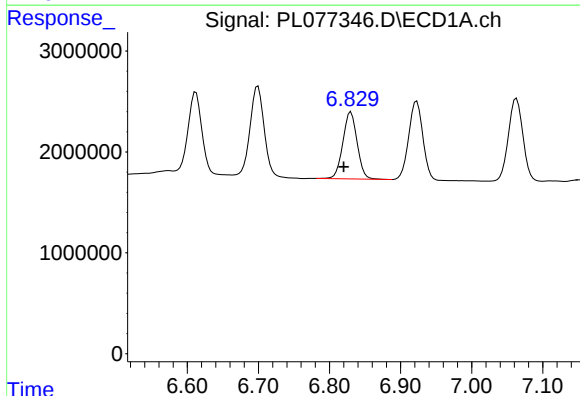
R.T.: 6.923 min
Delta R.T.: 0.011 min
Response: 10774948
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



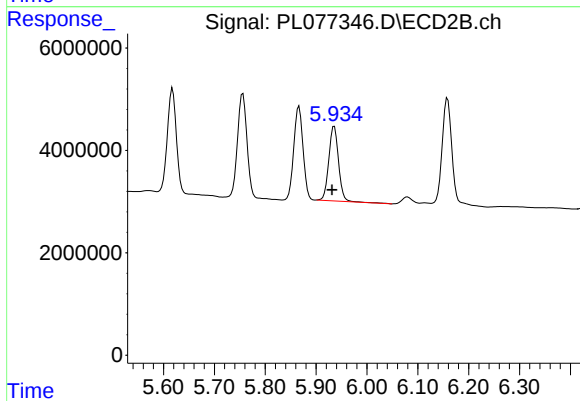
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: 0.005 min
Response: 23013153
Conc: 8.74 ng/ml



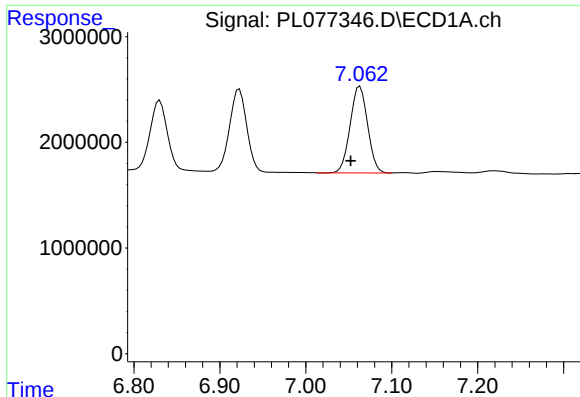
#18 Endrin aldehyde

R.T.: 6.830 min
Delta R.T.: 0.010 min
Response: 9322603
Conc: 10.21 ng/ml



#18 Endrin aldehyde

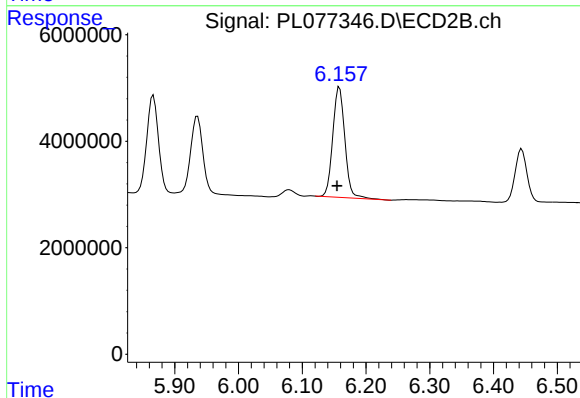
R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 19477585
Conc: 9.31 ng/ml



#19 Endosulfan Sulfate

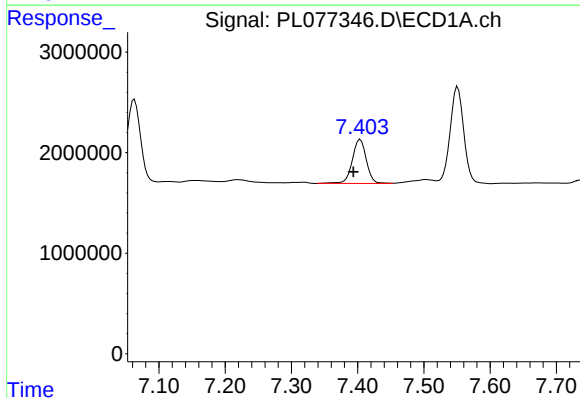
R.T.: 7.063 min
Delta R.T.: 0.011 min
Response: 11566076
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



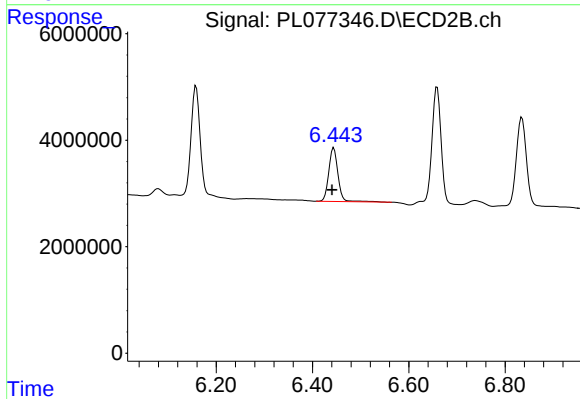
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 27407416
Conc: 10.22 ng/ml



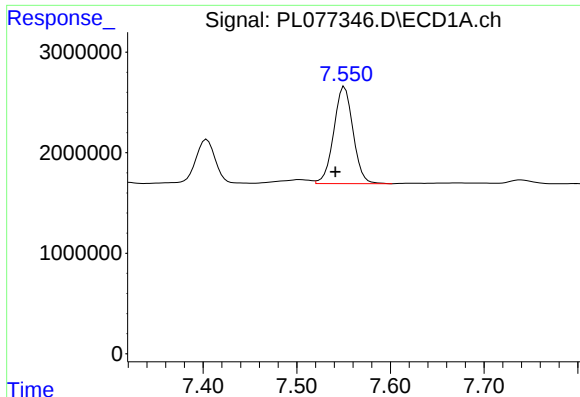
#20 Methoxychlor

R.T.: 7.404 min
Delta R.T.: 0.010 min
Response: 6497068
Conc: 10.79 ng/ml



#20 Methoxychlor

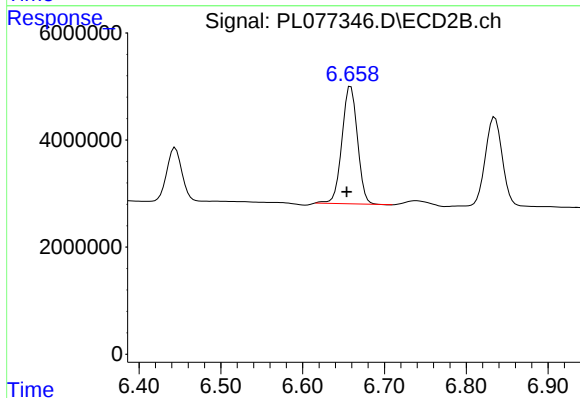
R.T.: 6.444 min
Delta R.T.: 0.004 min
Response: 13506125
Conc: 9.57 ng/ml



#21 Endrin ketone

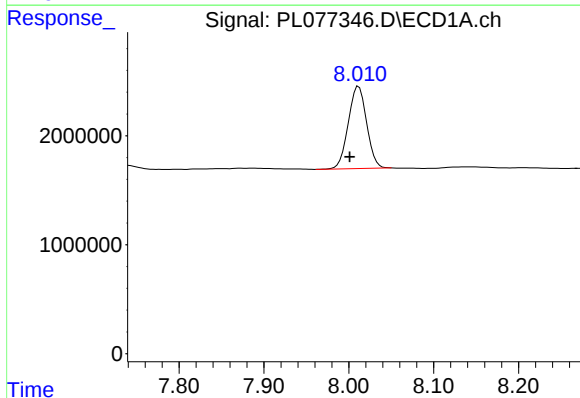
R.T.: 7.551 min
Delta R.T.: 0.010 min
Response: 13832121
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



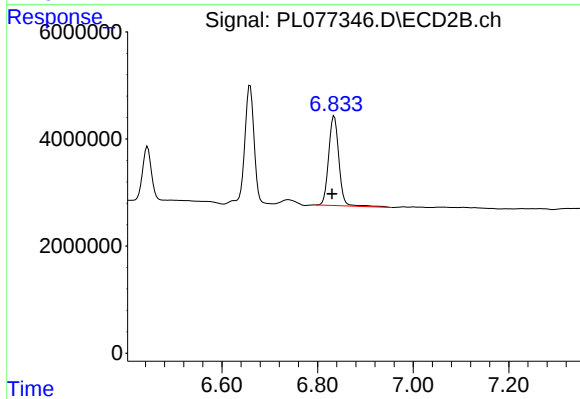
#21 Endrin ketone

R.T.: 6.659 min
Delta R.T.: 0.005 min
Response: 28720206
Conc: 9.97 ng/ml



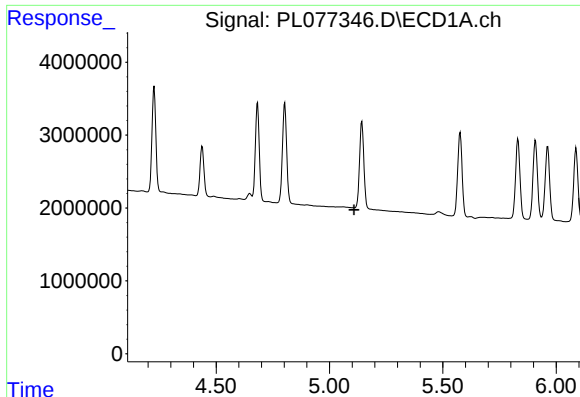
#22 Mirex

R.T.: 8.012 min
Delta R.T.: 0.010 min
Response: 11310158
Conc: 12.29 ng/ml



#22 Mirex

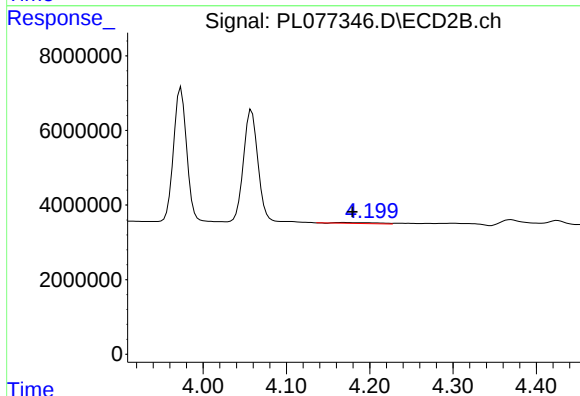
R.T.: 6.835 min
Delta R.T.: 0.004 min
Response: 24943441
Conc: 11.65 ng/ml



#24 Chlordane-2

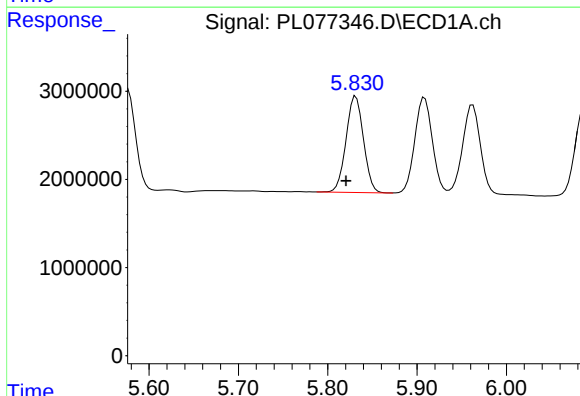
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



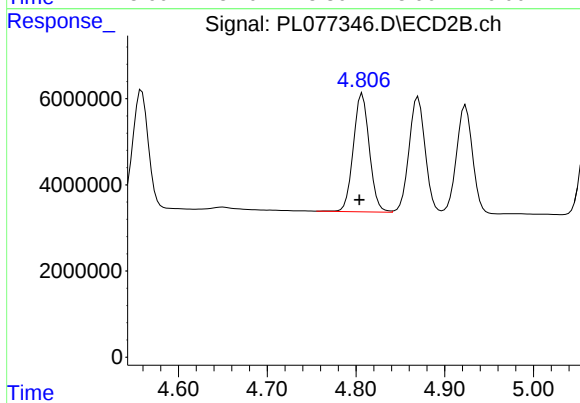
#24 Chlordane-2

R.T.: 4.170 min
Delta R.T.: -0.009 min
Response: 874030
Conc: 8.16 ng/ml



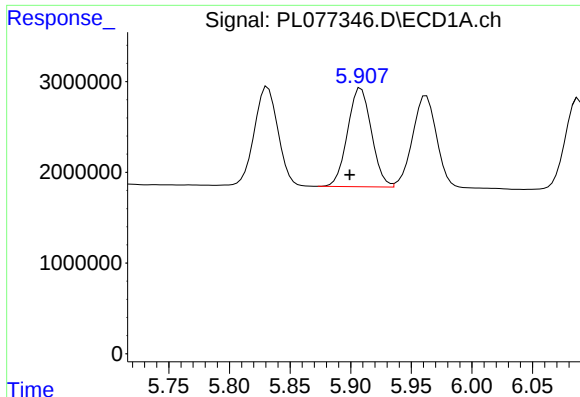
#25 Chlordane-3

R.T.: 5.832 min
Delta R.T.: 0.011 min
Response: 14823959
Conc: 83.34 ng/ml



#25 Chlordane-3

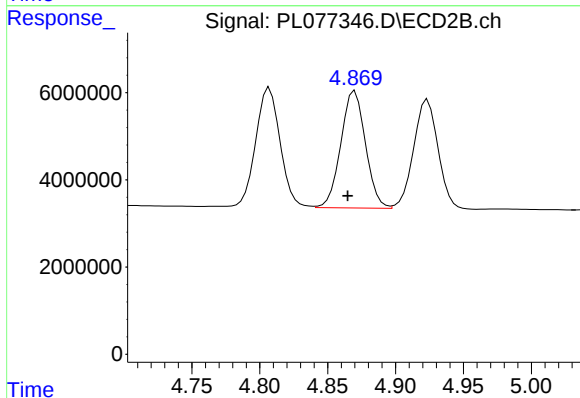
R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 34402174
Conc: 112.67 ng/ml



#26 Chlordane-4

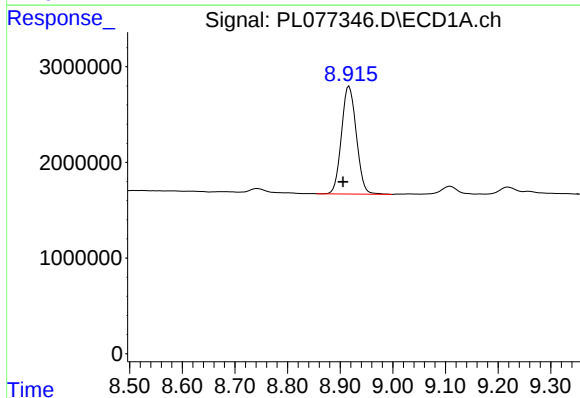
R.T.: 5.908 min
Delta R.T.: 0.009 min
Response: 14943088
Conc: 68.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



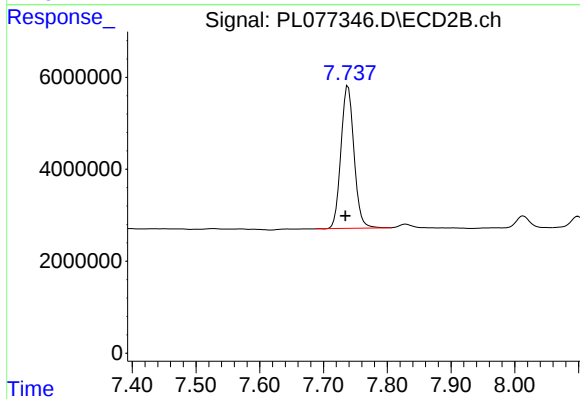
#26 Chlordane-4

R.T.: 4.870 min
Delta R.T.: 0.005 min
Response: 33989546
Conc: 107.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: 0.011 min
Response: 22150162
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 44116588
Conc: 15.81 ng/ml