

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2019 02:09
 Operator : AJ\SJ
 Sample : K2093-20
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 30099-30100-OW-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:17:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.359	4.009f	55667707	11454190	7.652	5.003 #
28)	SA Decachlor...	8.034	9.028	32661890	7750649	3.883	3.343
Target Compounds							
2)	A alpha-BHC	3.782	4.352f	135.1E6	61273049	11.582	19.069 #
3)	MA gamma-BHC...	4.072	0.000	297.0E6	0	27.644	N.D. #
4)	MA Heptachlor	4.367	5.175	30100923	5886498	2.730	1.914 #
5)	MB Aldrin	4.600	5.459	45650330	44824316	4.426	15.646 #
6)	B beta-BHC	4.341f	4.850f	11767021	1649207	2.613	1.244 #
7)	B delta-BHC	4.536f	5.053	89545466	-2634342	8.846	N.D. #
8)	B Heptachlor...	5.035	5.881f	-943376	146.6E6	N.D.	55.591
9)	A Endosulfan I	5.350f	6.214	277.8E6	47244309	29.548	18.102 #
10)	B gamma-Chl...	5.260	6.091	158.8E6	95449923	15.462	33.632 #
11)	B alpha-Chl...	5.309	0.000	663.1E6	0	65.399	N.D. #
12)	B 4,4'-DDE	5.488	0.000	6201286	0	0.674	N.D. #
14)	MA Endrin	5.866	6.703f	57322278	15910301	6.086	6.658
15)	B Endosulfa...	6.148	0.000	37935804	0	4.234	N.D. #
16)	A 4,4'-DDD	6.012f	6.791f	-18591691	13118217	N.D.	6.520
17)	MA 4,4'-DDT	6.220	7.092f	46820407	7384713	6.181	3.522 #
18)	B Endrin al...	6.302	7.043f	5726196	19528201	0.764	9.194 #
20)	A Methoxychlor	6.770	0.000	86829234	0	20.431	N.D. #
21)	B Endrin ke...	6.989	0.000	12413642	0	1.342	N.D. #
22)	Mirex	7.202f	8.149f	16963278	13868654	2.328	6.934 #
23)	Chlordane-1	4.227f	4.967	51750862	14806533	153.885	136.823
24)	Chlordane-2	4.712	5.459f	78053655	44824316	205.719	383.739 #
25)	Chlordane-3	5.260	6.091	158.8E6	95449923	142.618	250.349 #
26)	Chlordane-4	5.309	0.000	663.1E6	0	641.241	N.D. #
27)	Chlordane-5	6.148	6.983f	37935804	50016599	111.162	556.744 #

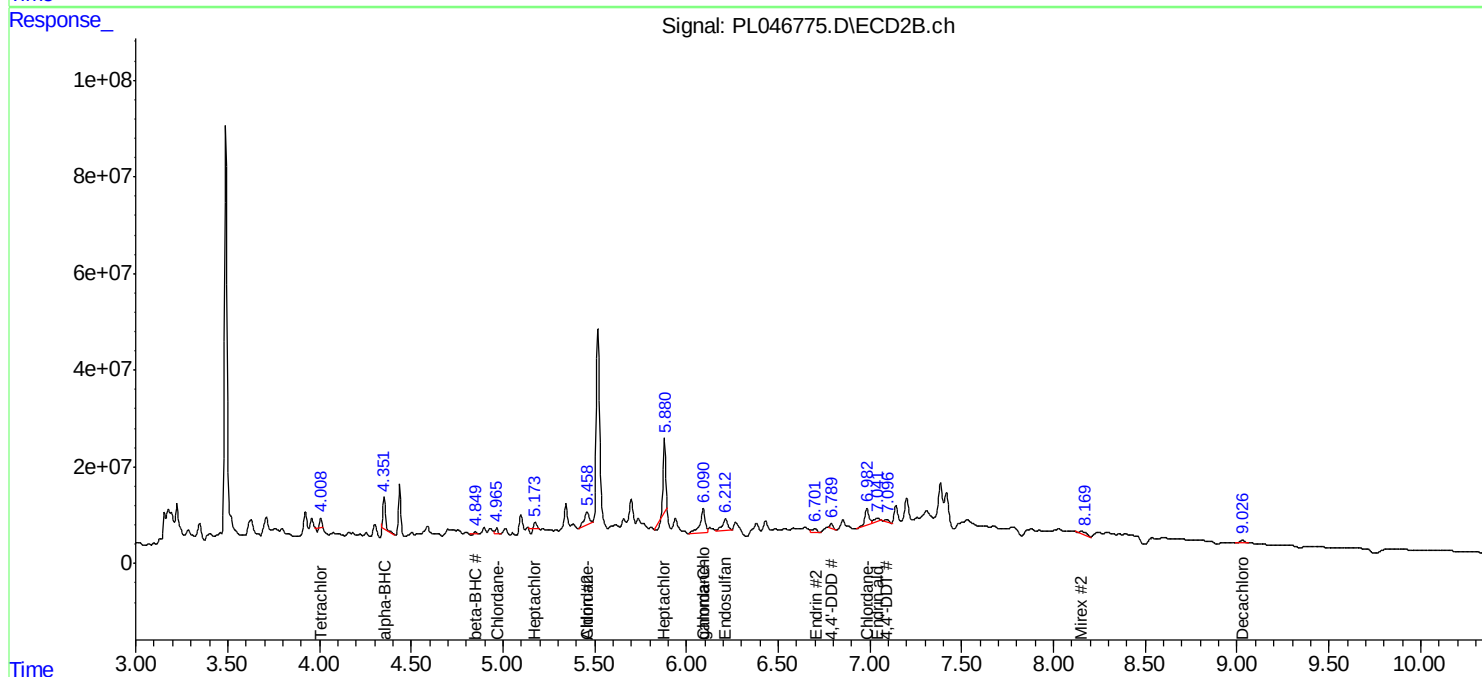
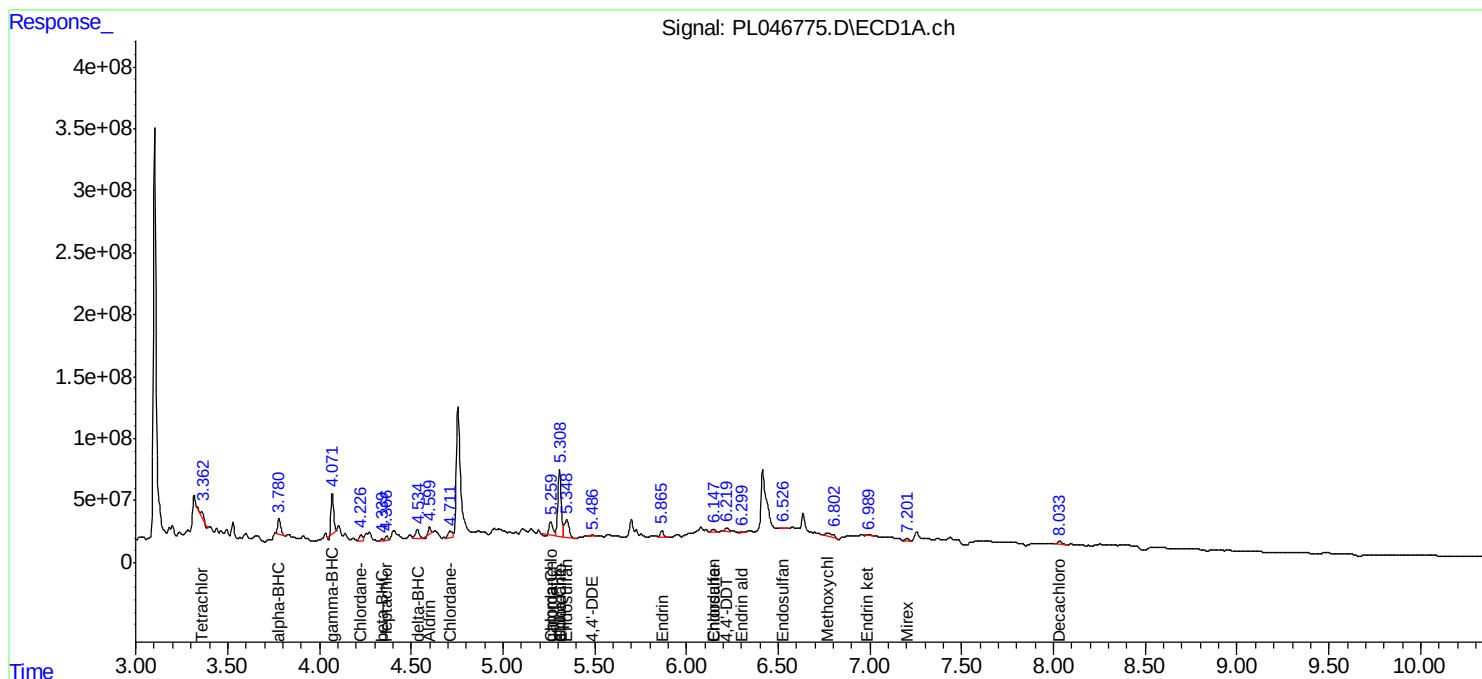
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

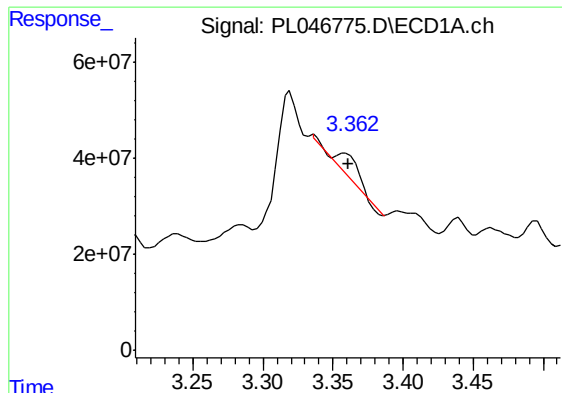
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2019 02:09
Operator : AJ\SJ
Sample : K2093-20
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
30099-30100-OW-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 03:17:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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

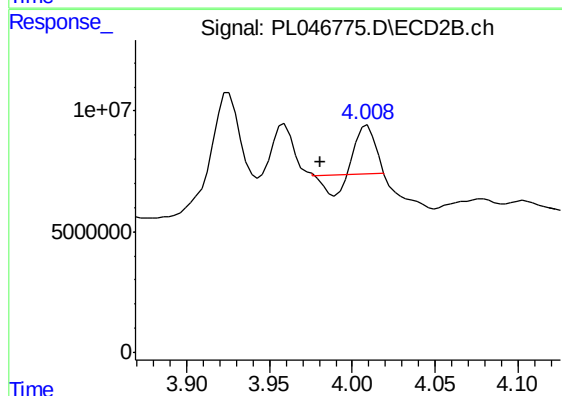




#1 Tetrachloro-m-xylene

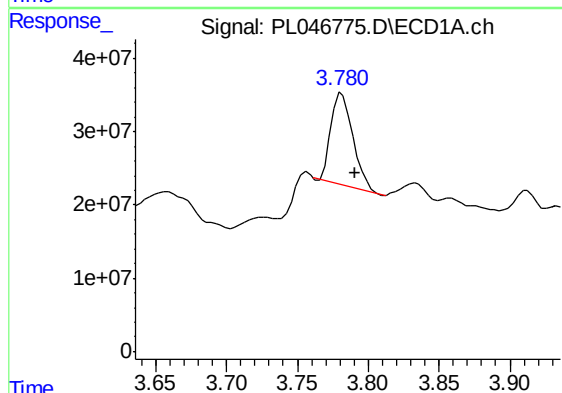
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 55667707
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
30099-30100-OW-6



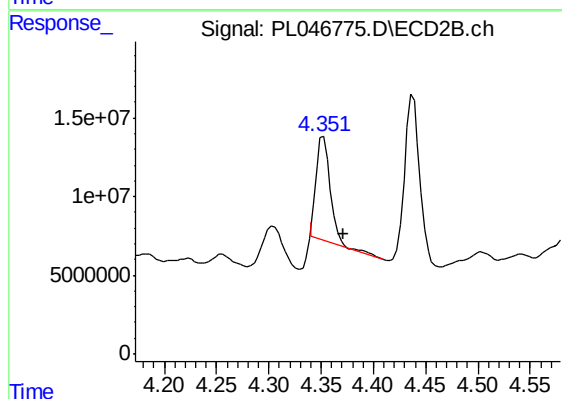
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.029 min
Response: 11454190
Conc: 5.00 ng/ml



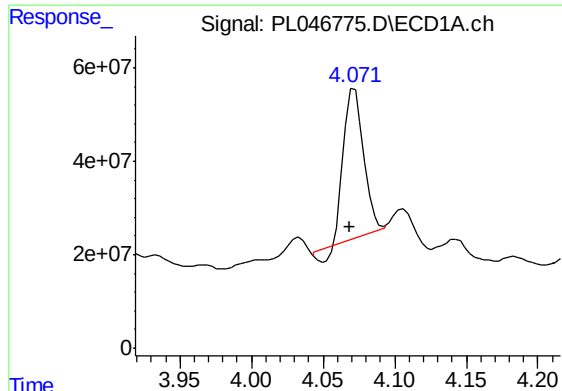
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.009 min
Response: 135067610
Conc: 11.58 ng/ml



#2 alpha-BHC

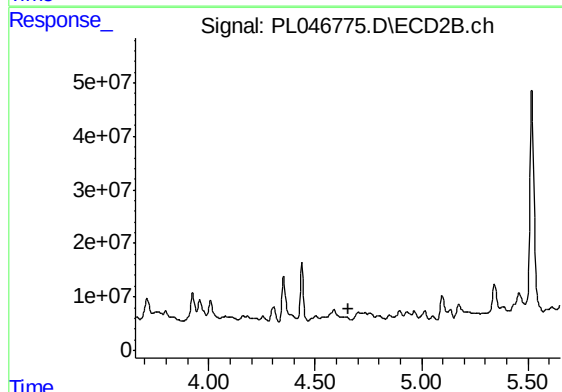
R.T.: 4.352 min
Delta R.T.: -0.019 min
Response: 61273049
Conc: 19.07 ng/ml



#3 gamma-BHC (Lindane)

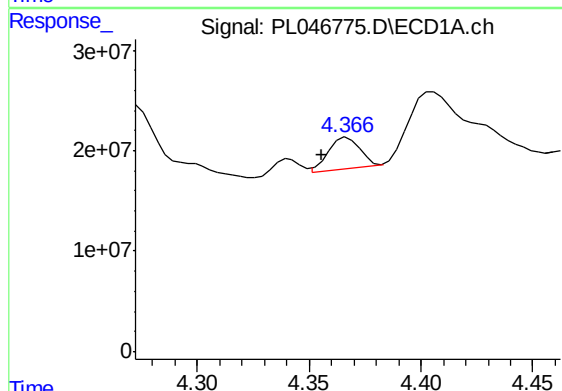
R.T.: 4.072 min
Delta R.T.: 0.004 min
Response: 297021266
Conc: 27.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
30099-30100-OW-6



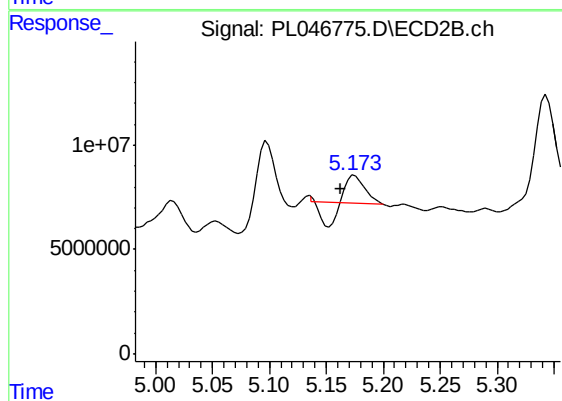
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



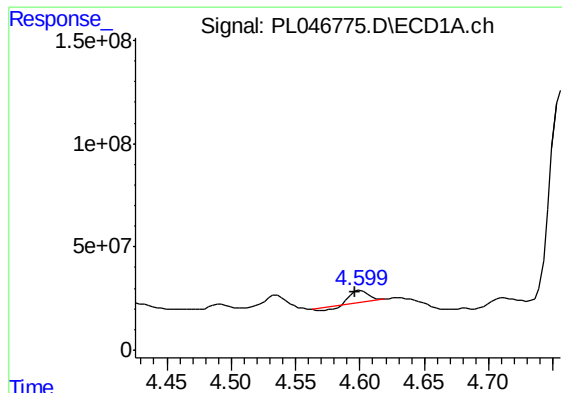
#4 Heptachlor

R.T.: 4.367 min
Delta R.T.: 0.011 min
Response: 30100923
Conc: 2.73 ng/ml



#4 Heptachlor

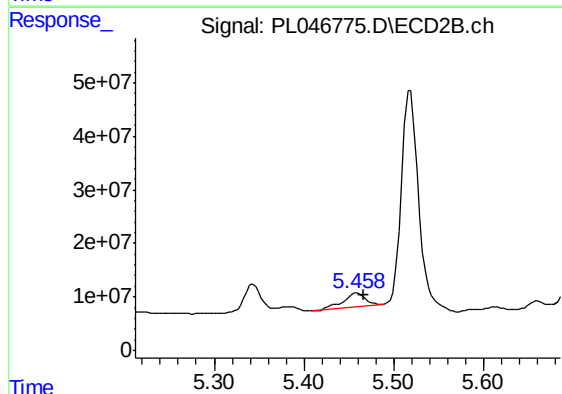
R.T.: 5.175 min
Delta R.T.: 0.012 min
Response: 5886498
Conc: 1.91 ng/ml



#5 Aldrin

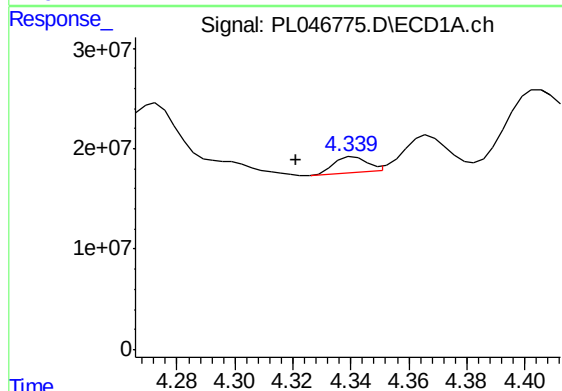
R.T.: 4.600 min
Delta R.T.: 0.005 min
Response: 45650330
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
30099-30100-OW-6



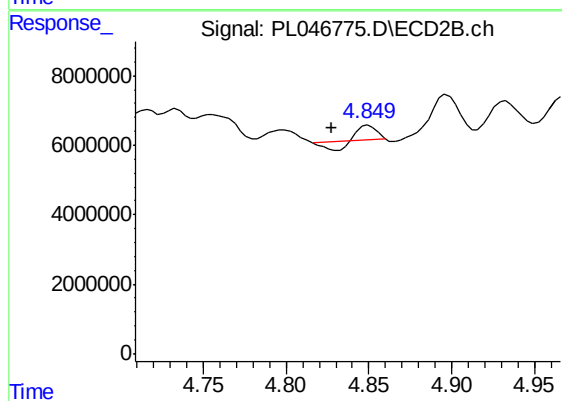
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 44824316
Conc: 15.65 ng/ml



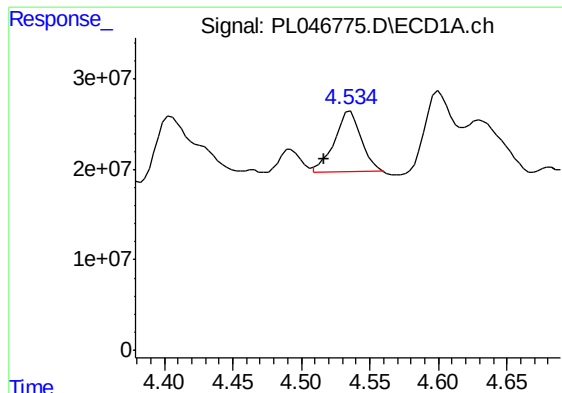
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.020 min
Response: 11767021
Conc: 2.61 ng/ml



#6 beta-BHC

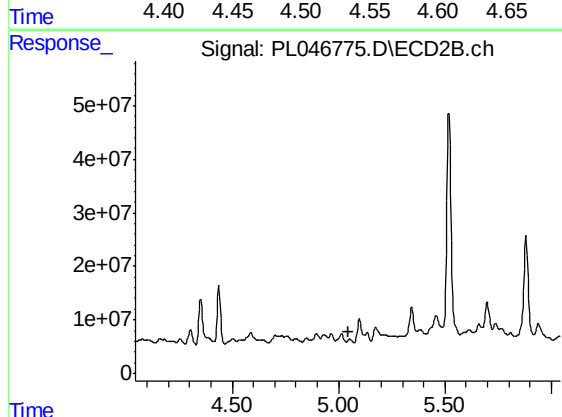
R.T.: 4.850 min
Delta R.T.: 0.022 min
Response: 1649207
Conc: 1.24 ng/ml



#7 delta-BHC

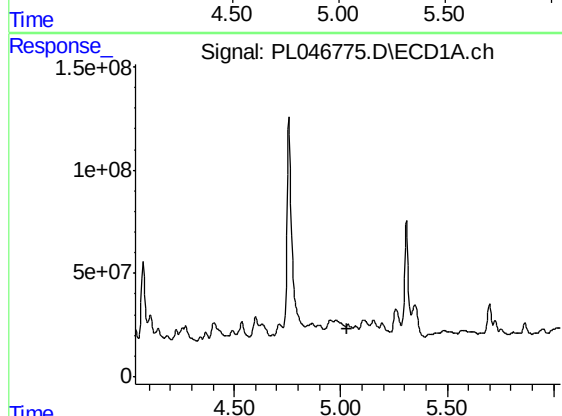
R.T.: 4.536 min
Delta R.T.: 0.019 min
Response: 89545466
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
30099-30100-OW-6



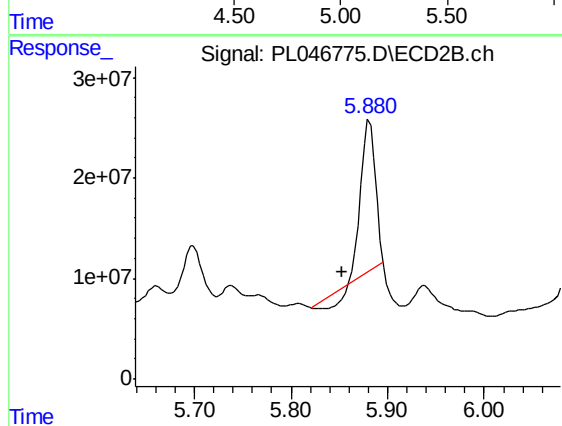
#7 delta-BHC

R.T.: 5.053 min
Delta R.T.: 0.009 min
Response: -2634342
Conc: N.D.



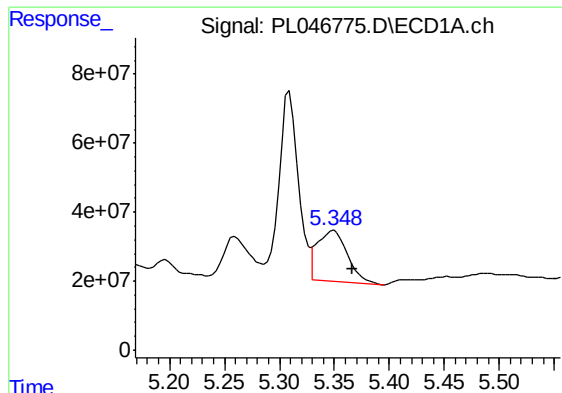
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: -943376
Conc: N.D.



#8 Heptachlor epoxide

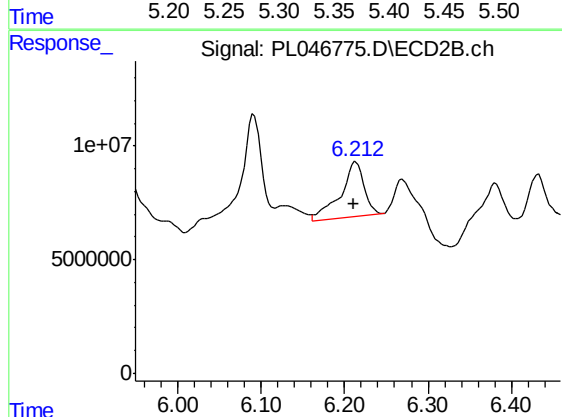
R.T.: 5.881 min
Delta R.T.: 0.028 min
Response: 146605056
Conc: 55.59 ng/ml



#9 Endosulfan I

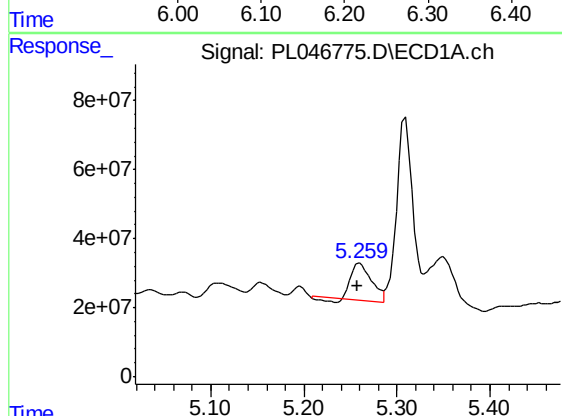
R.T.: 5.350 min
Delta R.T.: -0.017 min
Response: 277823459
Conc: 29.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
30099-30100-OW-6



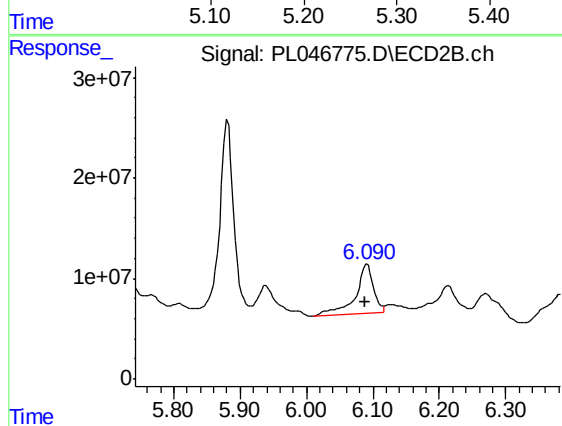
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: 47244309
Conc: 18.10 ng/ml



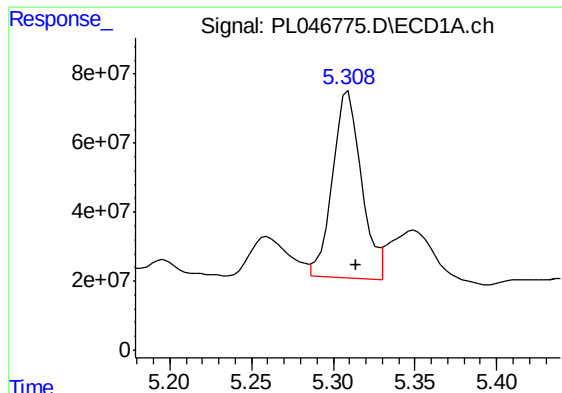
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 158829947
Conc: 15.46 ng/ml



#10 gamma-Chlordane

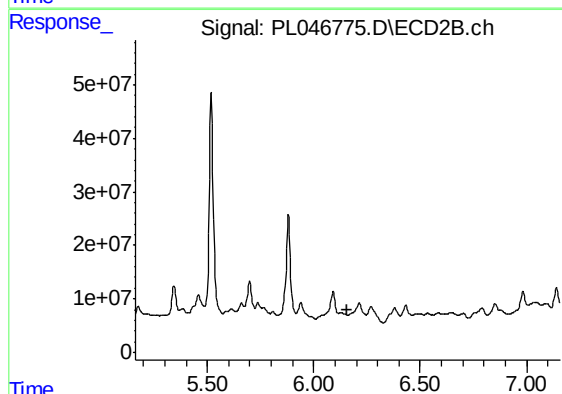
R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 95449923
Conc: 33.63 ng/ml



#11 alpha-Chlordane

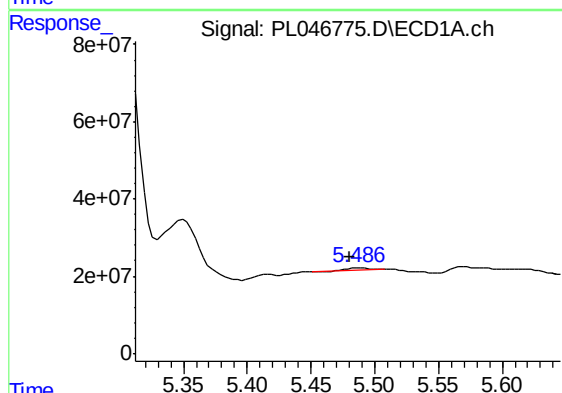
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 663081073
Conc: 65.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
30099-30100-OW-6



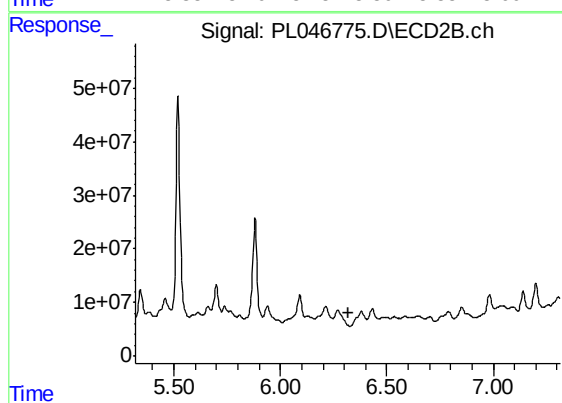
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



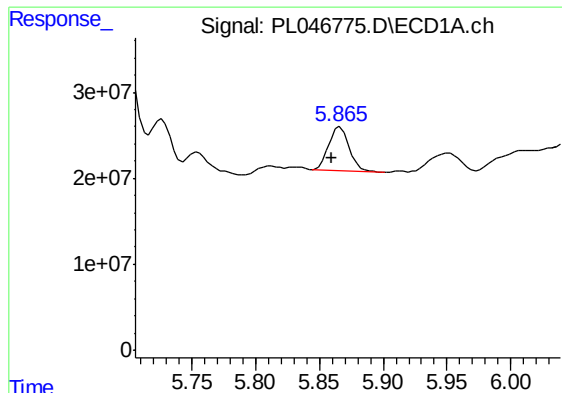
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.007 min
Response: 6201286
Conc: 0.67 ng/ml



#12 4,4'-DDE

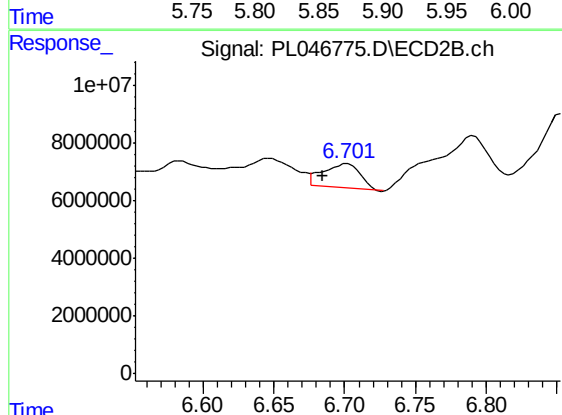
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#14 Endrin

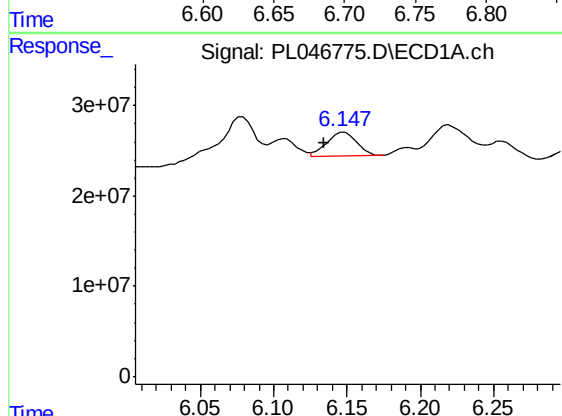
R.T.: 5.866 min
Delta R.T.: 0.007 min
Response: 57322278
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
30099-30100-OW-6



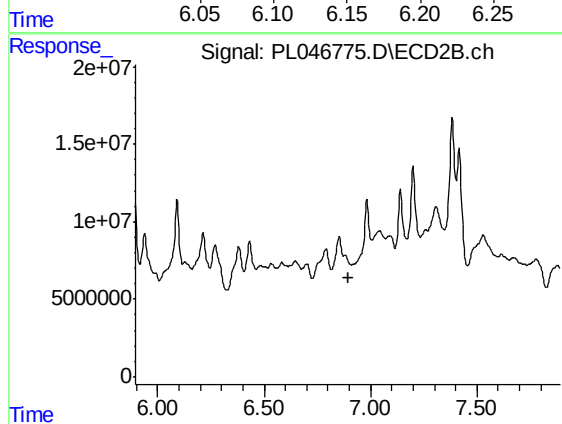
#14 Endrin

R.T.: 6.703 min
Delta R.T.: 0.018 min
Response: 15910301
Conc: 6.66 ng/ml



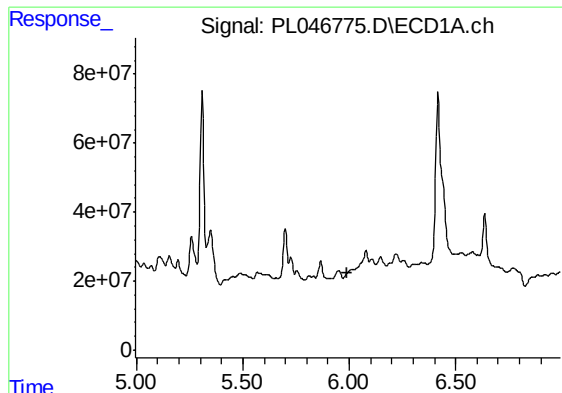
#15 Endosulfan II

R.T.: 6.148 min
Delta R.T.: 0.014 min
Response: 37935804
Conc: 4.23 ng/ml



#15 Endosulfan II

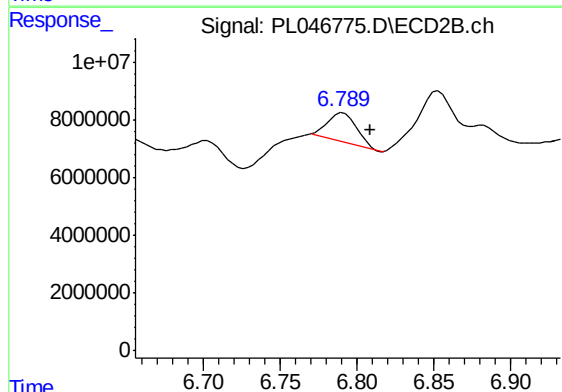
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

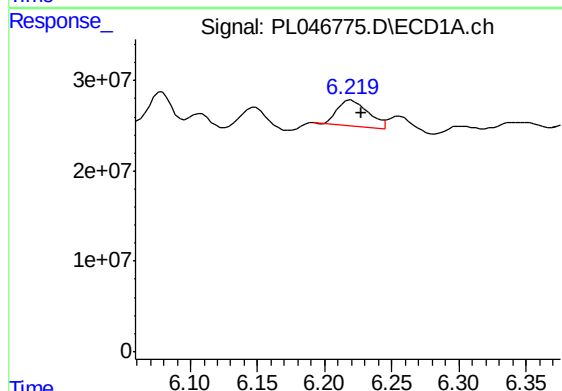
R.T.: 6.012 min
Delta R.T.: 0.019 min
Response: -18591691
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
30099-30100-OW-6



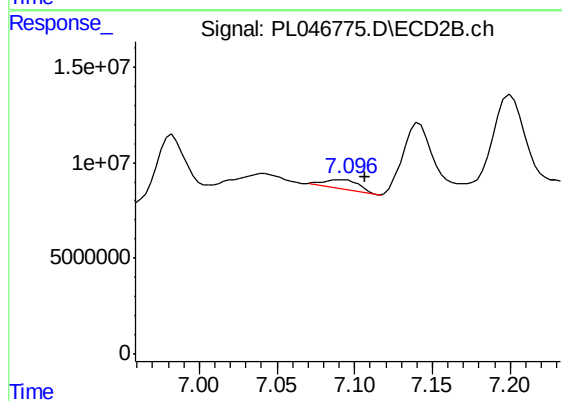
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: -0.018 min
Response: 13118217
Conc: 6.52 ng/ml



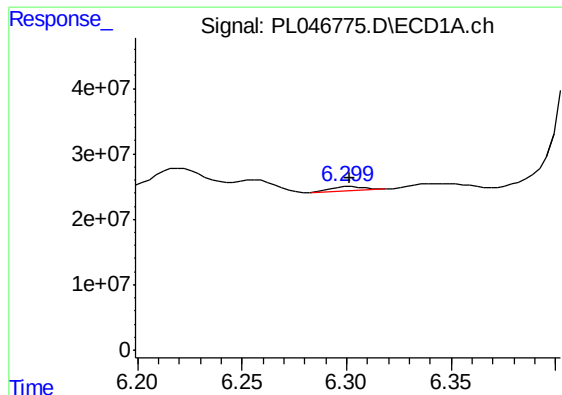
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 46820407
Conc: 6.18 ng/ml



#17 4,4'-DDT

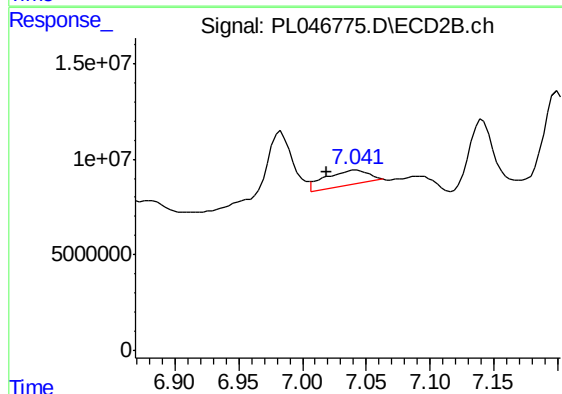
R.T.: 7.092 min
Delta R.T.: -0.015 min
Response: 7384713
Conc: 3.52 ng/ml



#18 Endrin aldehyde

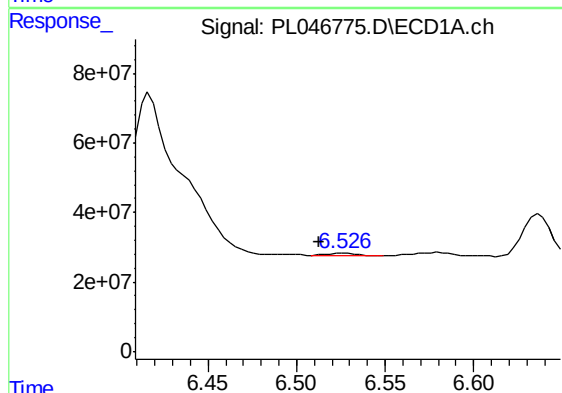
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 5726196
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
30099-30100-OW-6



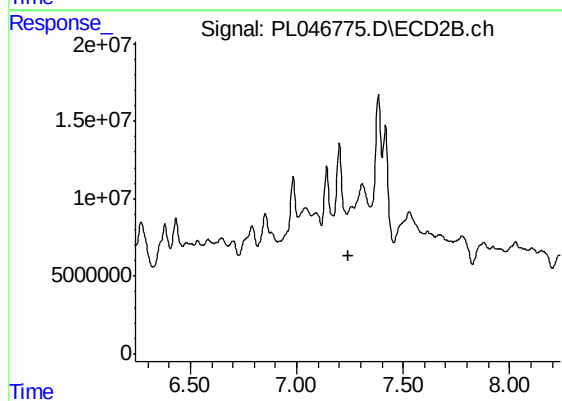
#18 Endrin aldehyde

R.T.: 7.043 min
Delta R.T.: 0.024 min
Response: 19528201
Conc: 9.19 ng/ml



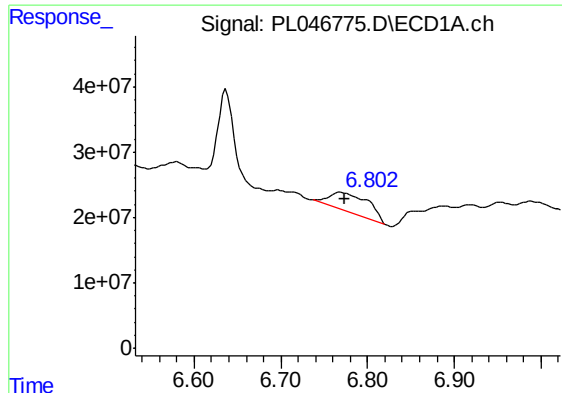
#19 Endosulfan Sulfate

R.T.: 6.527 min
Delta R.T.: 0.015 min
Response: 6957661
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

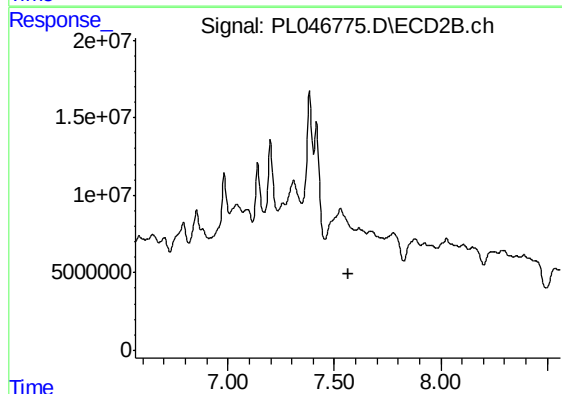
R.T.: 7.258 min
Delta R.T.: 0.017 min
Response: -24006418
Conc: N.D.



#20 Methoxychlor

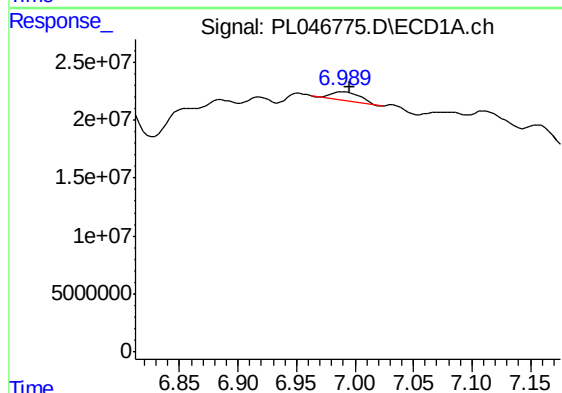
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 86829234
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
30099-30100-OW-6



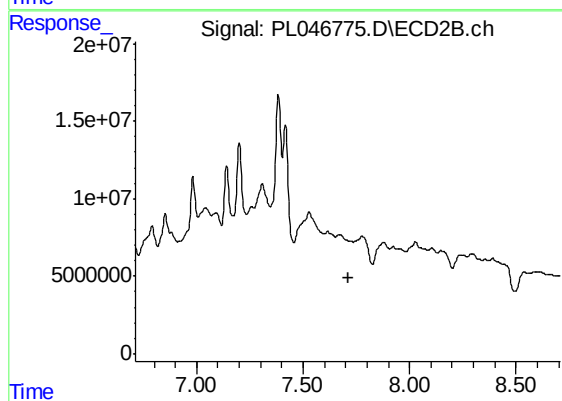
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



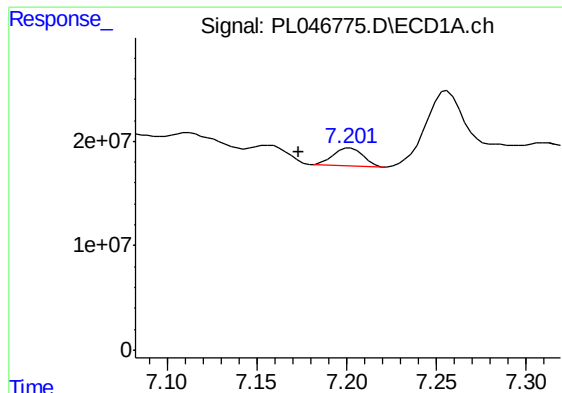
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.008 min
Response: 12413642
Conc: 1.34 ng/ml



#21 Endrin ketone

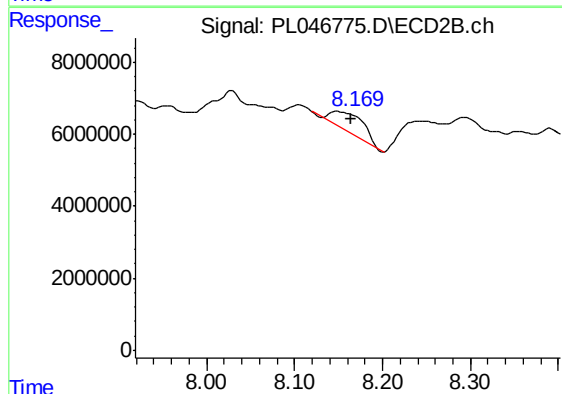
R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



#22 Mirex

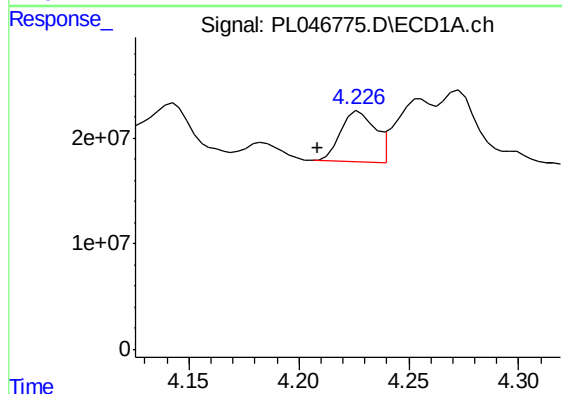
R.T.: 7.202 min
Delta R.T.: 0.029 min
Response: 16963278
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
30099-30100-OW-6



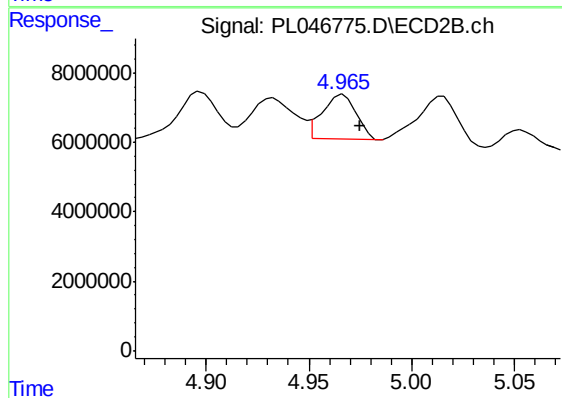
#22 Mirex

R.T.: 8.149 min
Delta R.T.: -0.016 min
Response: 13868654
Conc: 6.93 ng/ml



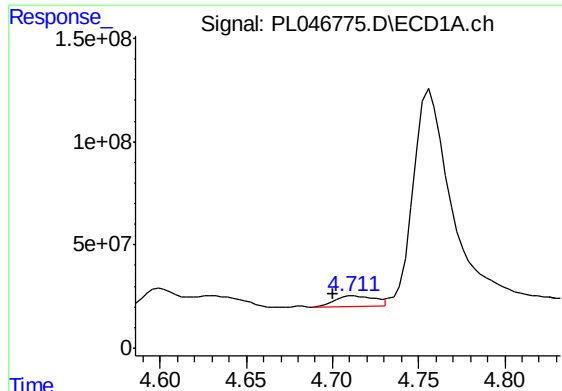
#23 Chlordane-1

R.T.: 4.227 min
Delta R.T.: 0.019 min
Response: 51750862
Conc: 153.89 ng/ml



#23 Chlordane-1

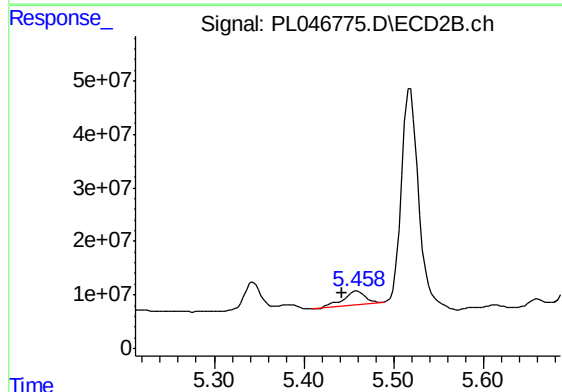
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 14806533
Conc: 136.82 ng/ml



#24 Chlordane-2

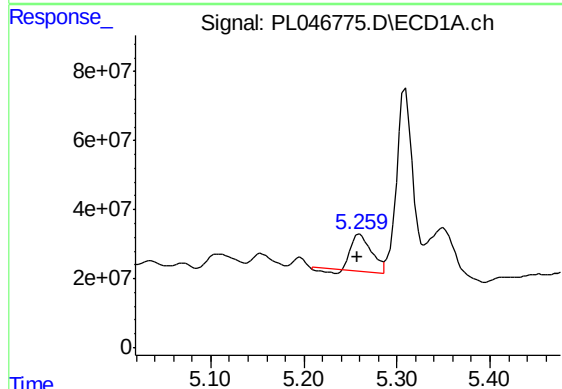
R.T.: 4.712 min
Delta R.T.: 0.011 min
Response: 78053655
Conc: 205.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
30099-30100-OW-6



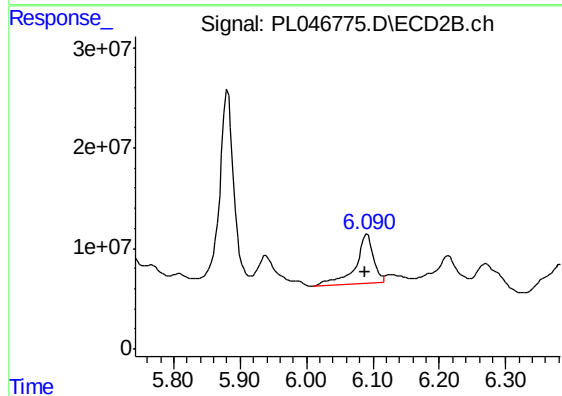
#24 Chlordane-2

R.T.: 5.459 min
Delta R.T.: 0.017 min
Response: 44824316
Conc: 383.74 ng/ml



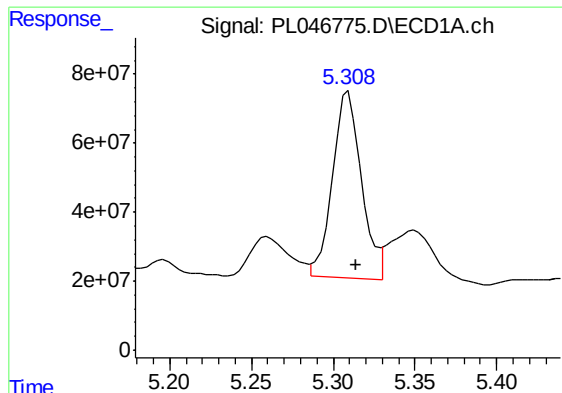
#25 Chlordane-3

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 158829947
Conc: 142.62 ng/ml



#25 Chlordane-3

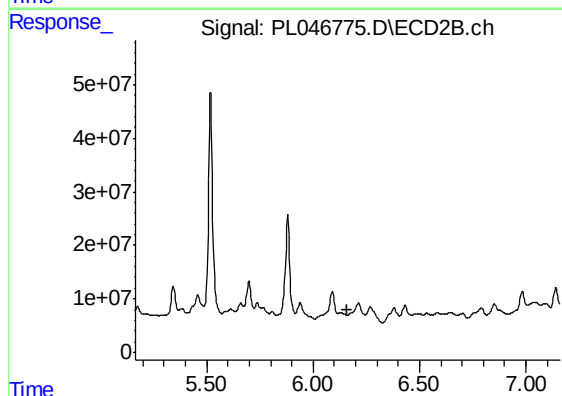
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 95449923
Conc: 250.35 ng/ml



#26 Chlordane-4

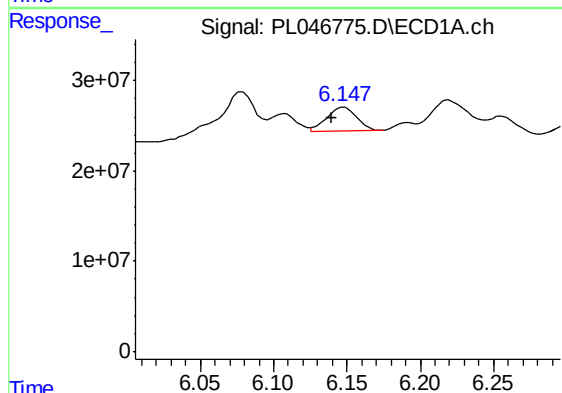
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 663081073
Conc: 641.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
30099-30100-OW-6



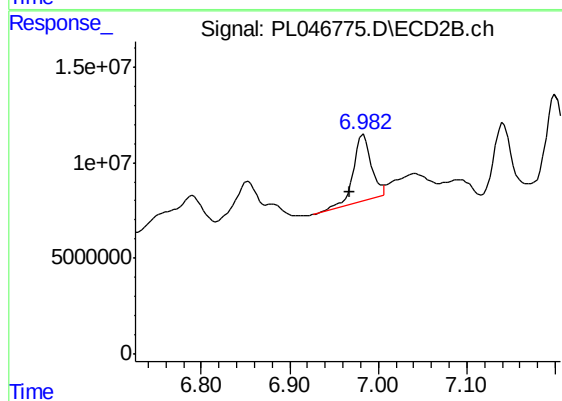
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



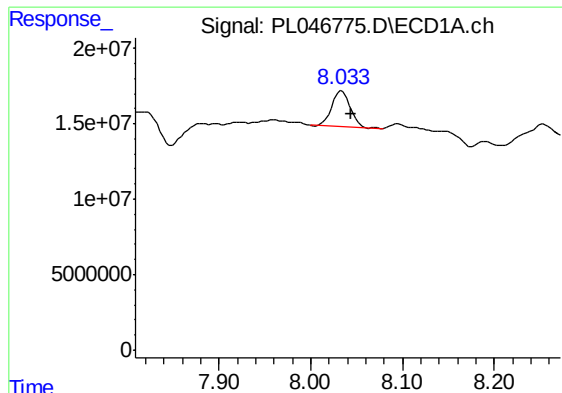
#27 Chlordane-5

R.T.: 6.148 min
Delta R.T.: 0.009 min
Response: 37935804
Conc: 111.16 ng/ml



#27 Chlordane-5

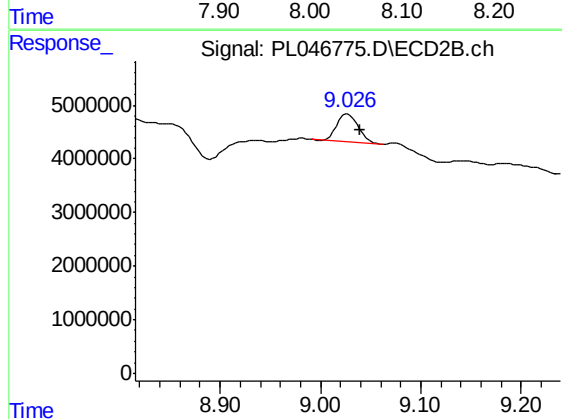
R.T.: 6.983 min
Delta R.T.: 0.016 min
Response: 50016599
Conc: 556.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 32661890
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
30099-30100-OW-6



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 7750649
Conc: 3.34 ng/ml