

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 14:00
 Operator : SG\AJ
 Sample : K6437-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GP-2-(1-3)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:41:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.541	4.048	125.9E6	32163006	11.967	12.173
28)	SA Decachlor...	8.319	9.150	134.7E6	31523098	14.522	14.280
Target Compounds							
2)	A alpha-BHC	0.000	4.466f	0	2513010	N.D.	0.682 #
6)	B beta-BHC	4.484f	4.911f	21219757	1393062	3.094	0.848 #
9)	A Endosulfan I	0.000	6.275	0	6724803	N.D.	2.715 #
10)	B gamma-Chl...	0.000	6.178f	0	6304441	N.D.	2.375 #
11)	B alpha-Chl...	0.000	6.235	0	6389194	N.D.	2.436 #
13)	MA Dieldrin	5.868f	6.533	98500731	11374900	7.056	4.457 #
14)	MA Endrin	6.109	0.000	43759612	0	3.443	N.D. #
15)	B Endosulfa...	6.379	6.958	17017600	13606616	1.450	5.739 #
16)	A 4,4'-DDD	0.000	6.890	0	22505512	N.D.	11.838 #
17)	MA 4,4'-DDT	6.478	7.154f	78783603	18158837	7.826	9.252
18)	B Endrin al...	6.572f	0.000	117.3E6	0	12.049	N.D. #
19)	B Endosulfa...	6.767	7.291f	172.9E6	15673395	17.189	7.504 #
20)	A Methoxychlor	7.012	7.631	450.7E6	1379125	93.512	1.278 #
22)	Mirex	0.000	8.277f	0	5720360	N.D.	3.450 #
25)	Chlordane-3	0.000	6.178f	0	6304441	N.D.	19.590 #
26)	Chlordane-4	0.000	6.235	0	6389194	N.D.	16.622 #
27)	Chlordane-5	6.379	7.030	17017600	2377353	43.672	34.072

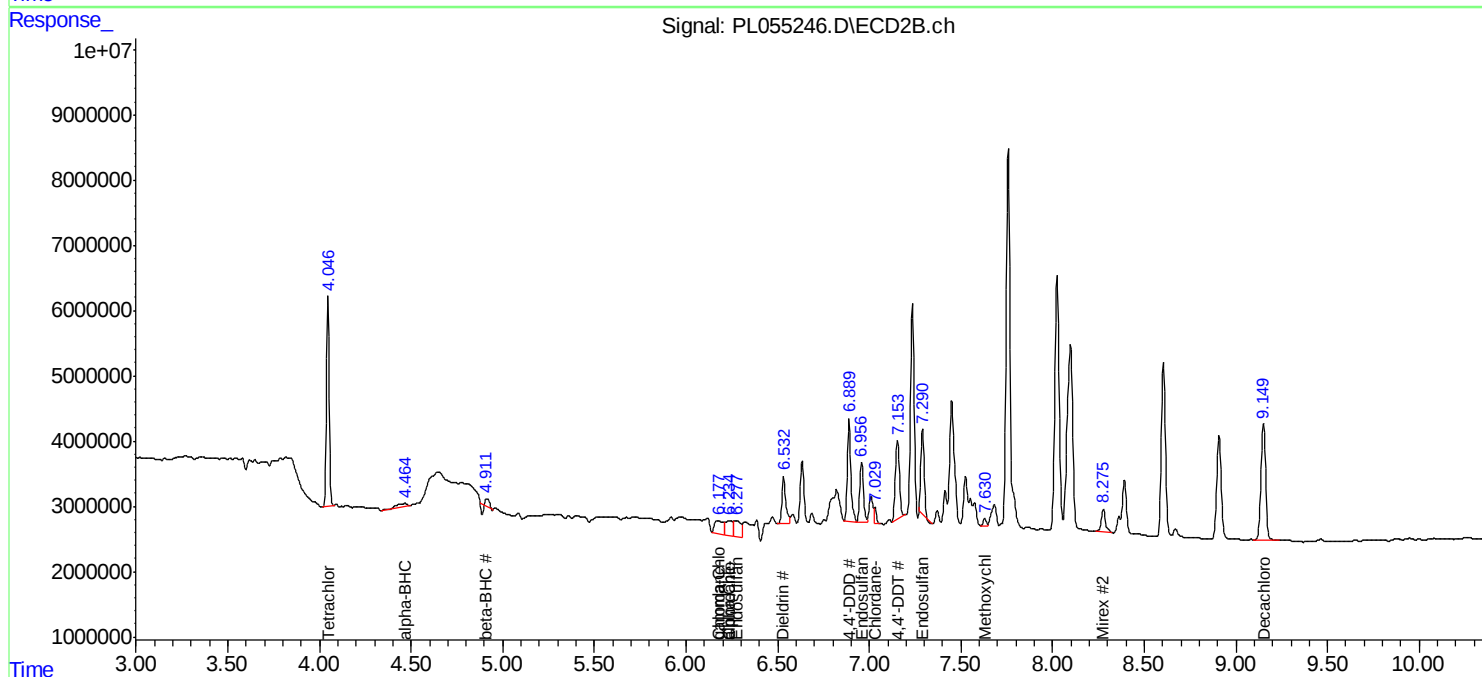
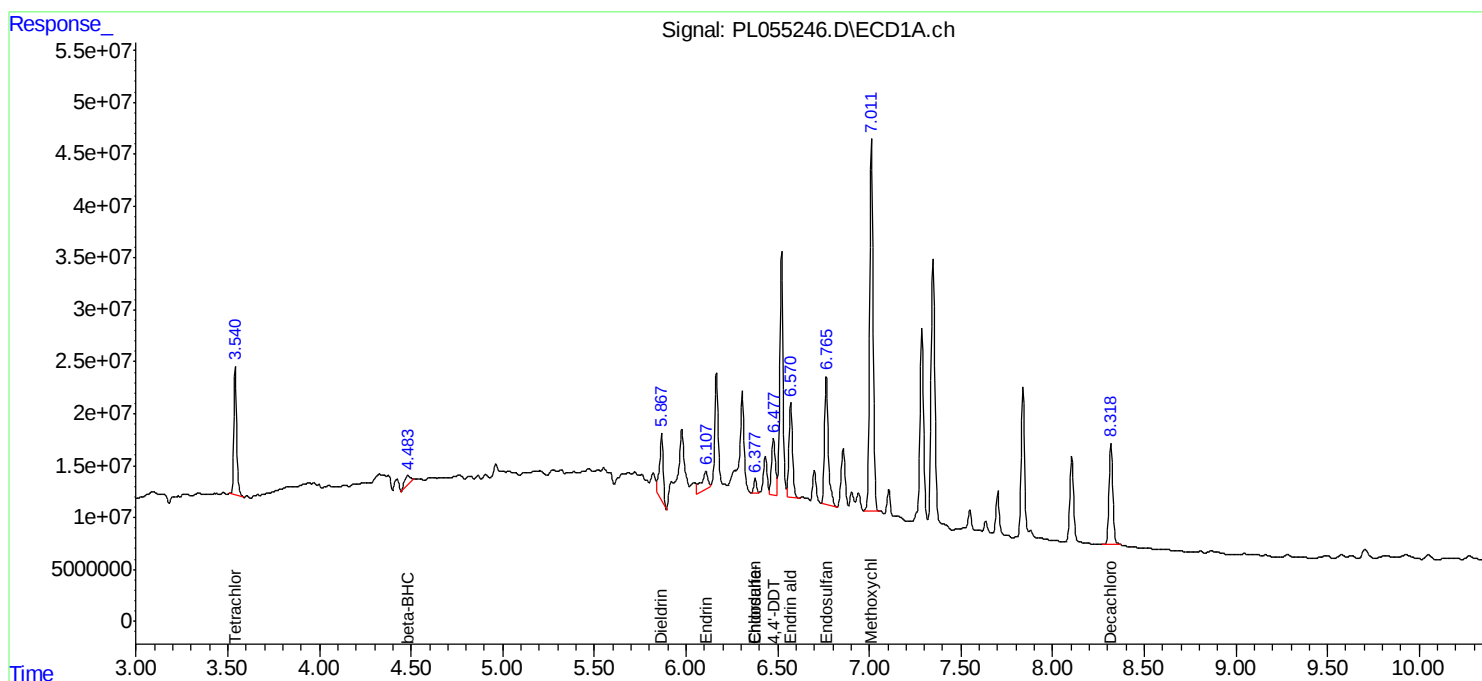
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

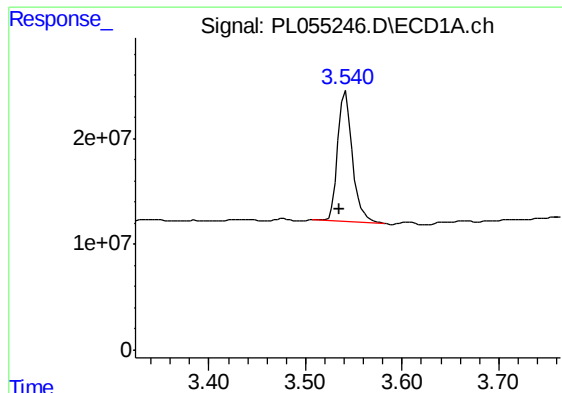
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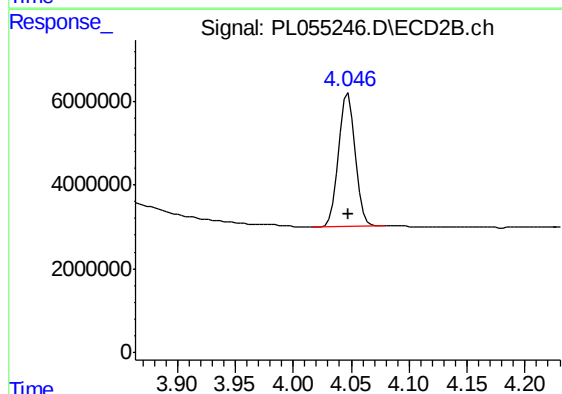




#1 Tetrachloro-m-xylene

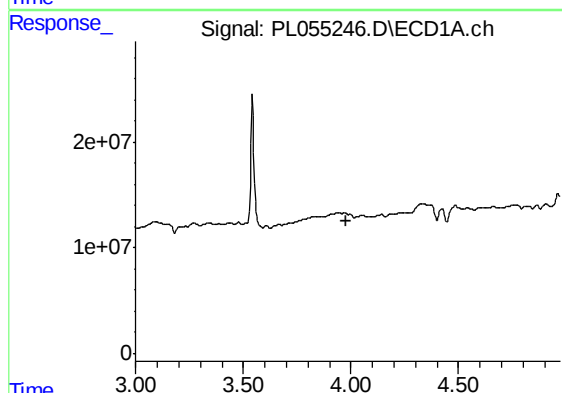
R.T.: 3.541 min
Delta R.T.: 0.006 min
Response: 125854494
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-2-(1-3)



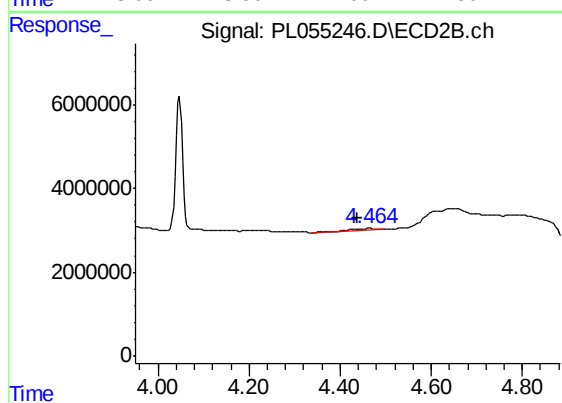
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 32163006
Conc: 12.17 ng/ml



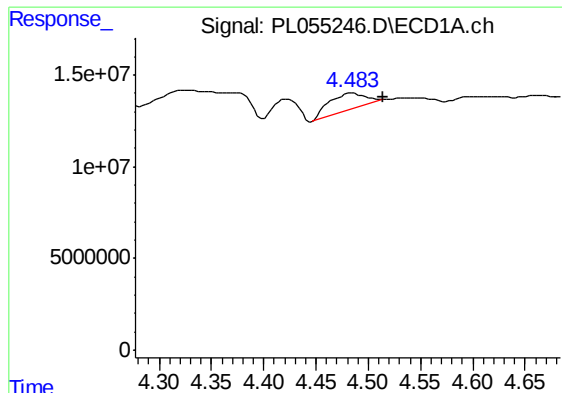
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.977 min
Response: 0
Conc: N.D.



#2 alpha-BHC

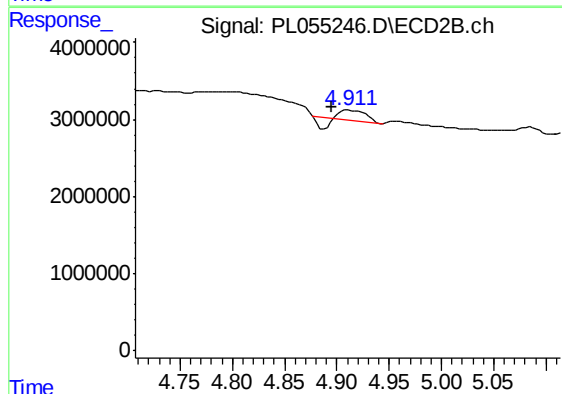
R.T.: 4.466 min
Delta R.T.: 0.027 min
Response: 2513010
Conc: 0.68 ng/ml



#6 beta-BHC

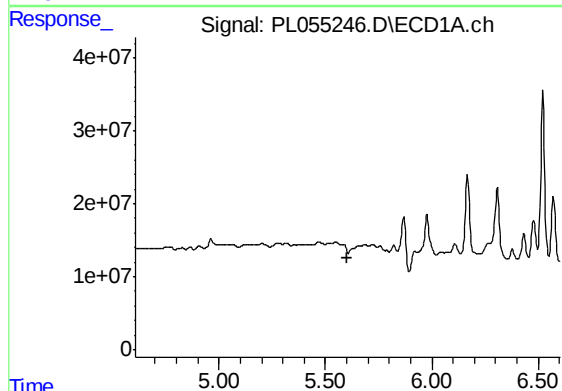
R.T.: 4.484 min
Delta R.T.: -0.030 min
Response: 21219757
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-2-(1-3)



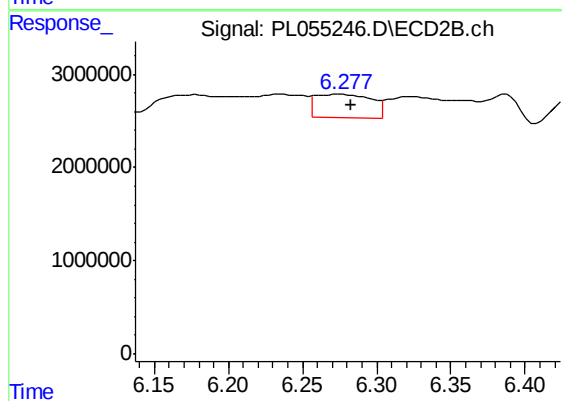
#6 beta-BHC

R.T.: 4.911 min
Delta R.T.: 0.016 min
Response: 1393062
Conc: 0.85 ng/ml



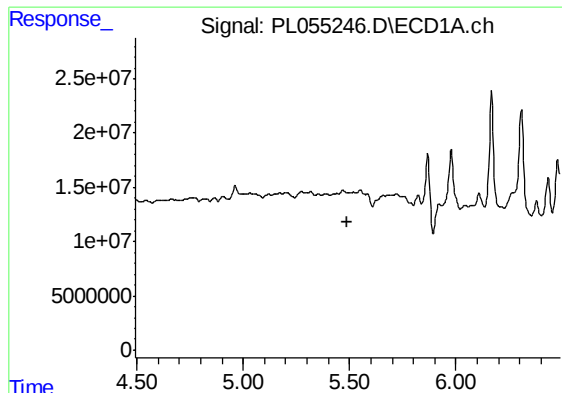
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#9 Endosulfan I

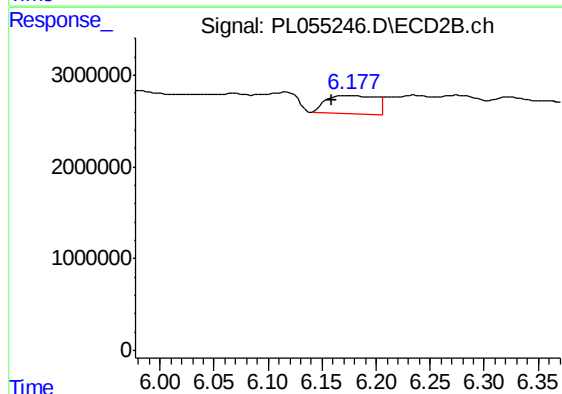
R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 6724803
Conc: 2.72 ng/ml



#10 gamma-Chlordane

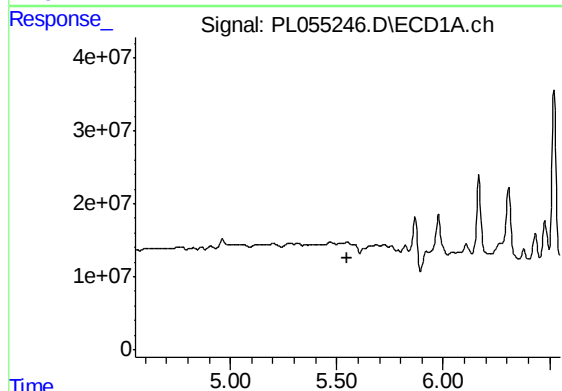
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GP-2-(1-3)



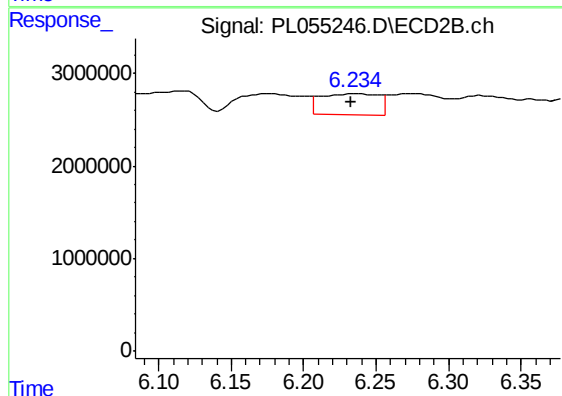
#10 gamma-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.018 min
Response: 6304441
Conc: 2.38 ng/ml



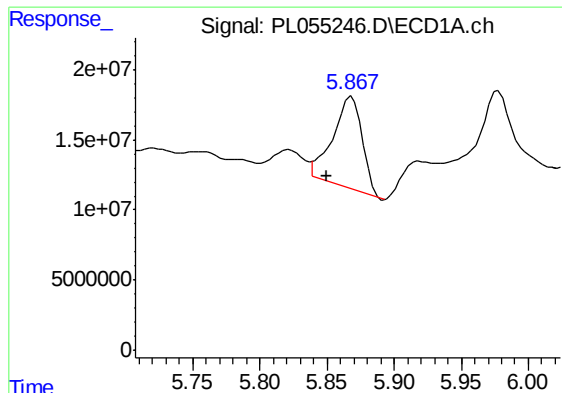
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

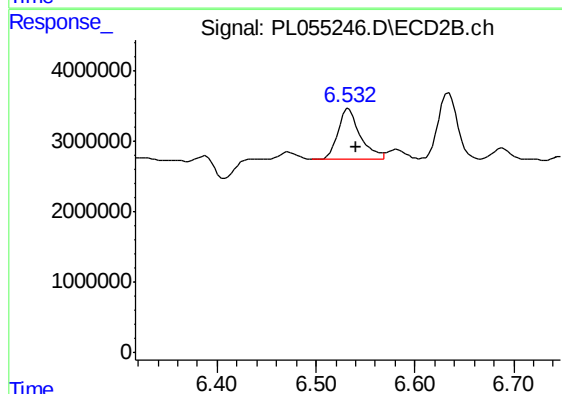
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 6389194
Conc: 2.44 ng/ml



#13 Dieldrin

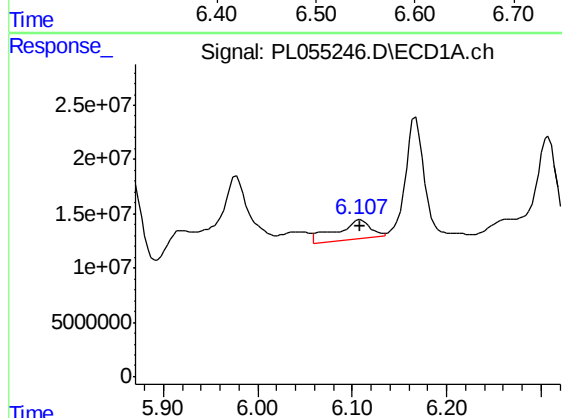
R.T.: 5.868 min
Delta R.T.: 0.019 min
Response: 98500731
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-2-(1-3)



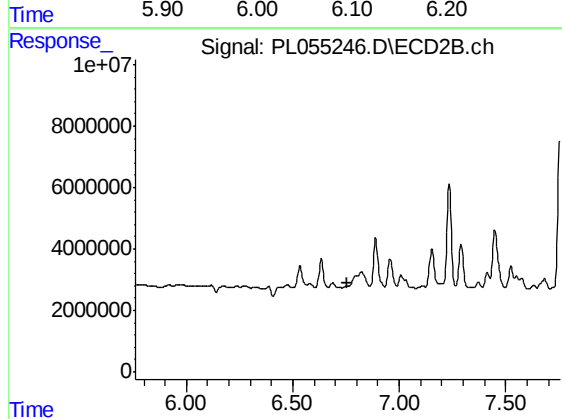
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 11374900
Conc: 4.46 ng/ml



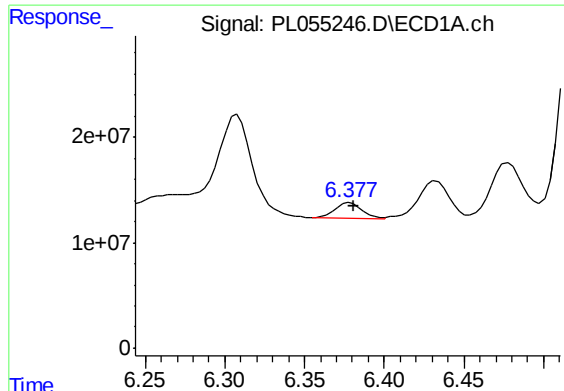
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 43759612
Conc: 3.44 ng/ml



#14 Endrin

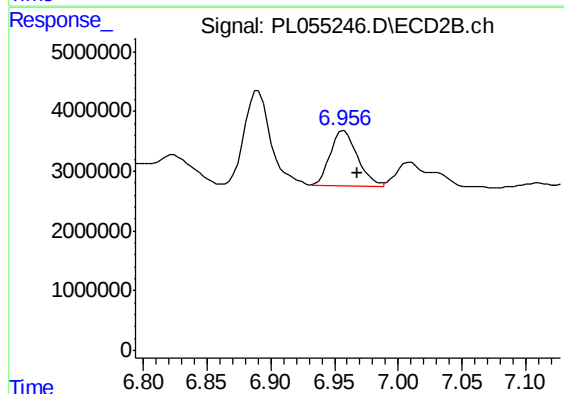
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#15 Endosulfan II

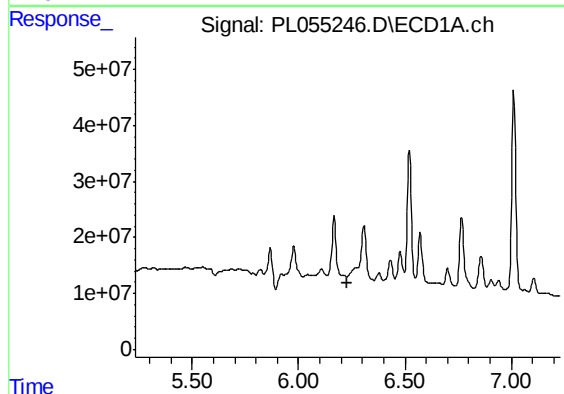
R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 17017600
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-2-(1-3)



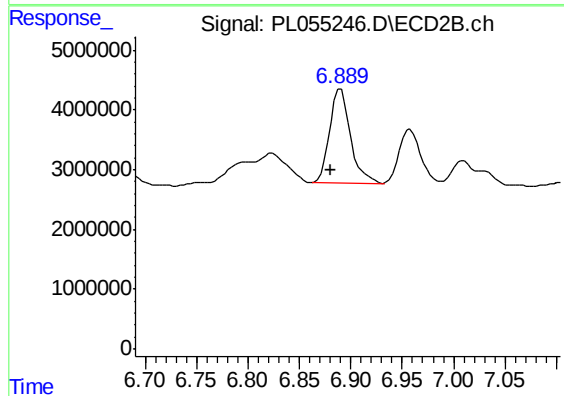
#15 Endosulfan II

R.T.: 6.958 min
Delta R.T.: -0.011 min
Response: 13606616
Conc: 5.74 ng/ml



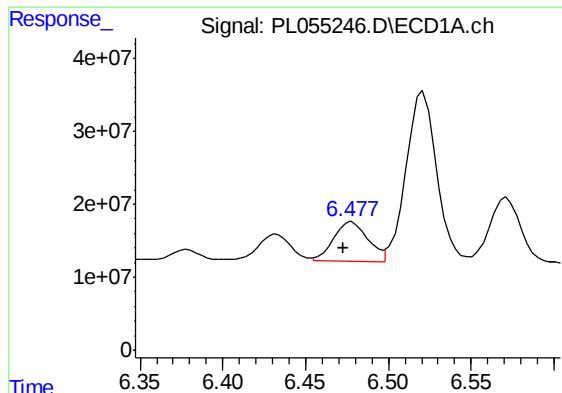
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

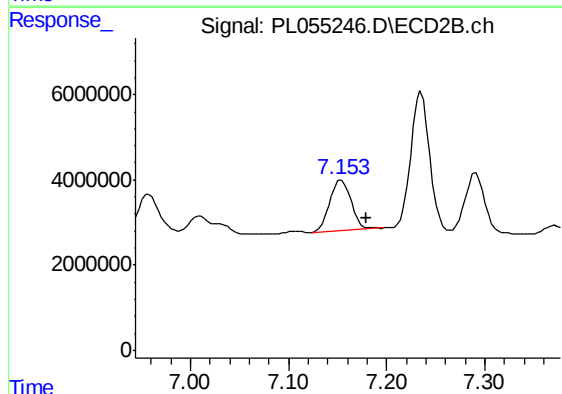
R.T.: 6.890 min
Delta R.T.: 0.010 min
Response: 22505512
Conc: 11.84 ng/ml



#17 4,4'-DDT

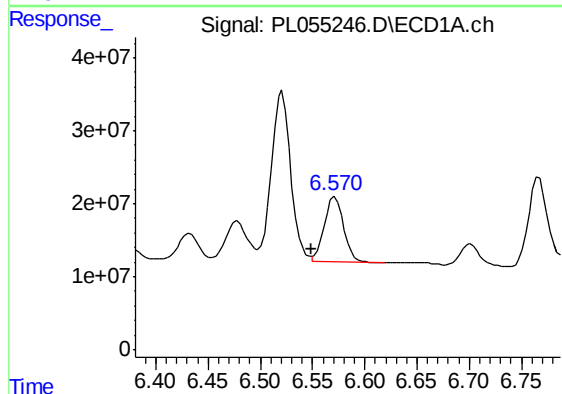
R.T.: 6.478 min
Delta R.T.: 0.005 min
Response: 78783603
Conc: 7.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-2-(1-3)



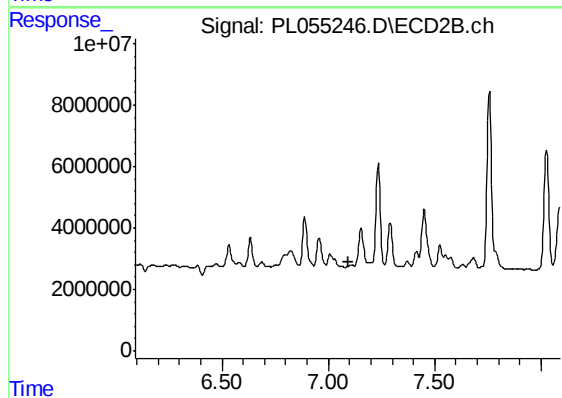
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: -0.026 min
Response: 18158837
Conc: 9.25 ng/ml



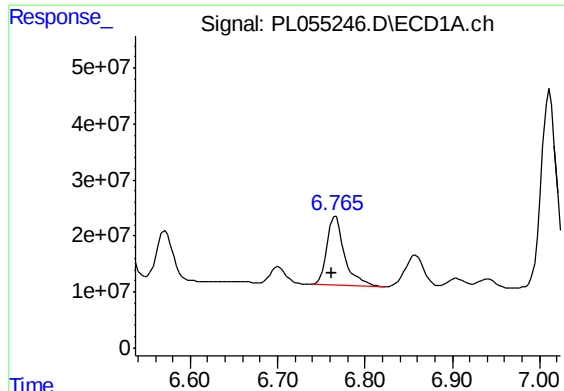
#18 Endrin aldehyde

R.T.: 6.572 min
Delta R.T.: 0.022 min
Response: 117345434
Conc: 12.05 ng/ml



#18 Endrin aldehyde

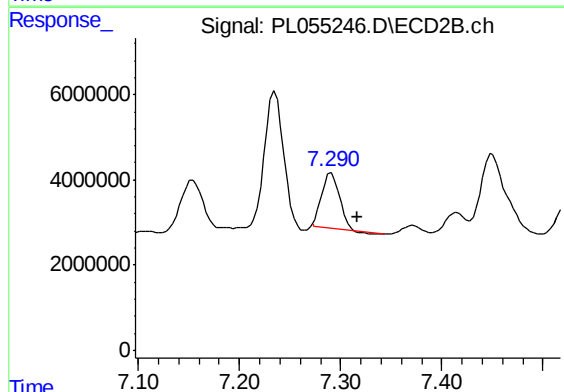
R.T.: 0.000 min
Exp R.T. : 7.093 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

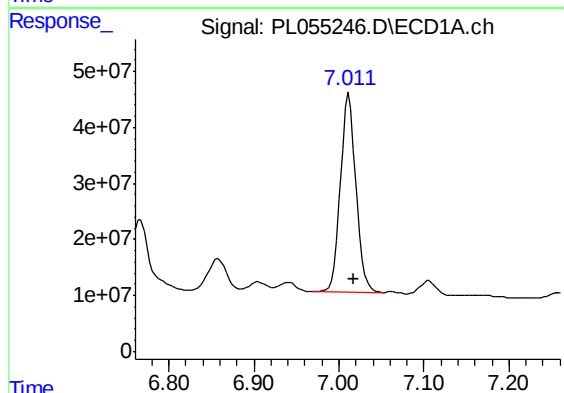
R.T.: 6.767 min
Delta R.T.: 0.004 min
Response: 172902721
Conc: 17.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-2-(1-3)



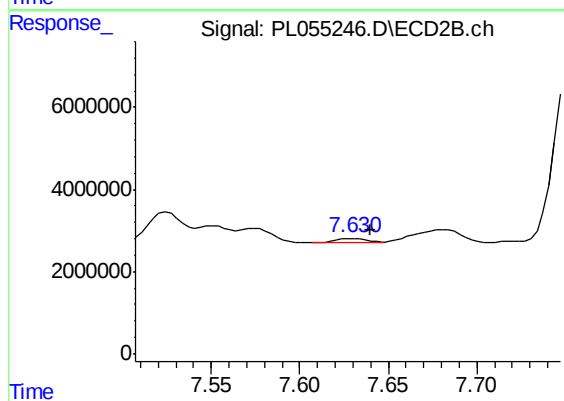
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: -0.026 min
Response: 15673395
Conc: 7.50 ng/ml



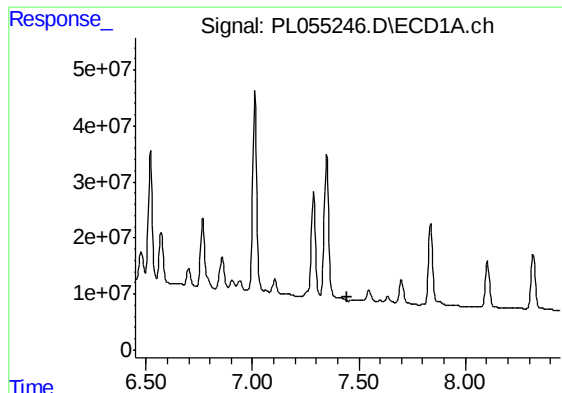
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 450673909
Conc: 93.51 ng/ml



#20 Methoxychlor

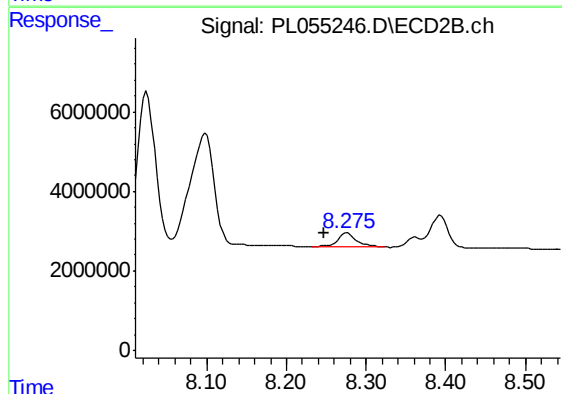
R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 1379125
Conc: 1.28 ng/ml



#22 Mirex

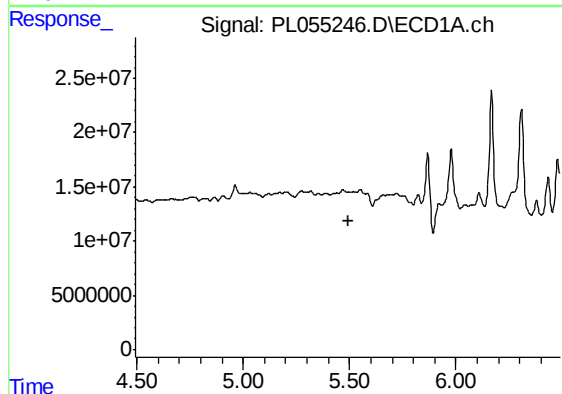
R.T.: 0.000 min
Exp R.T. : 7.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GP-2-(1-3)



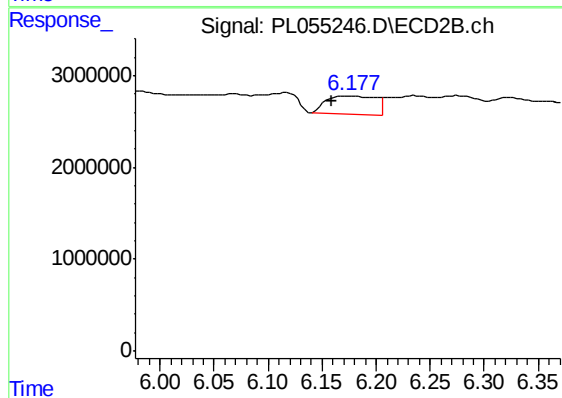
#22 Mirex

R.T.: 8.277 min
Delta R.T.: 0.030 min
Response: 5720360
Conc: 3.45 ng/ml



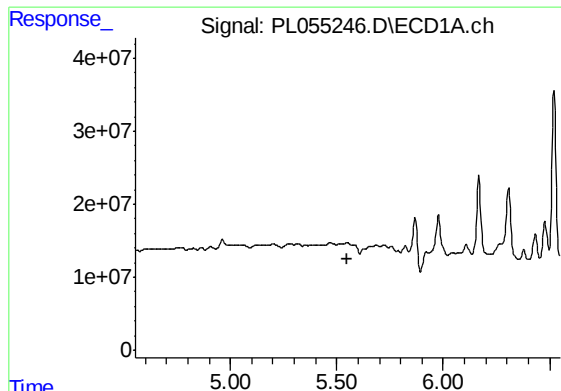
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#25 Chlordane-3

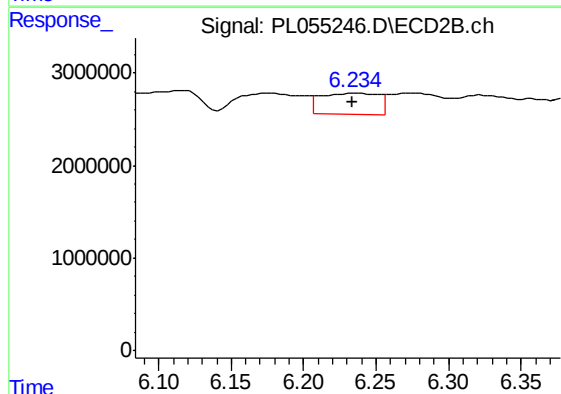
R.T.: 6.178 min
Delta R.T.: 0.018 min
Response: 6304441
Conc: 19.59 ng/ml



#26 Chlordane-4

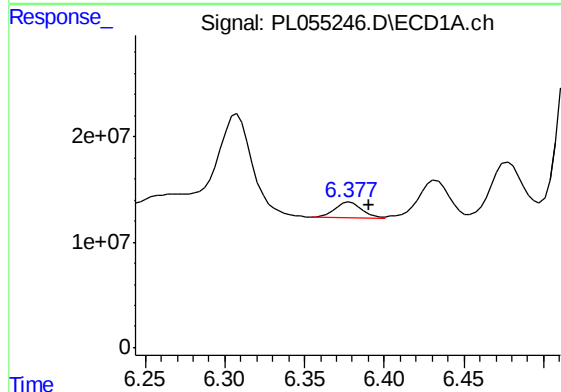
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GP-2-(1-3)



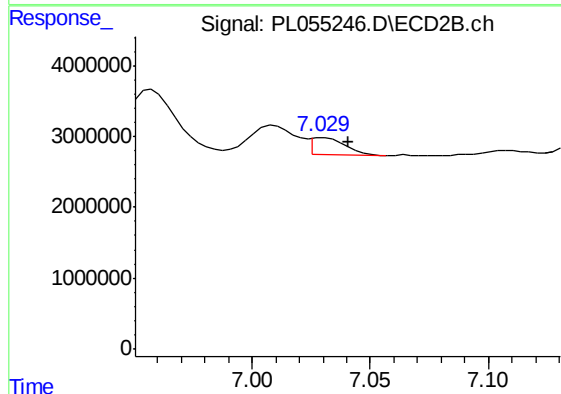
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 6389194
Conc: 16.62 ng/ml



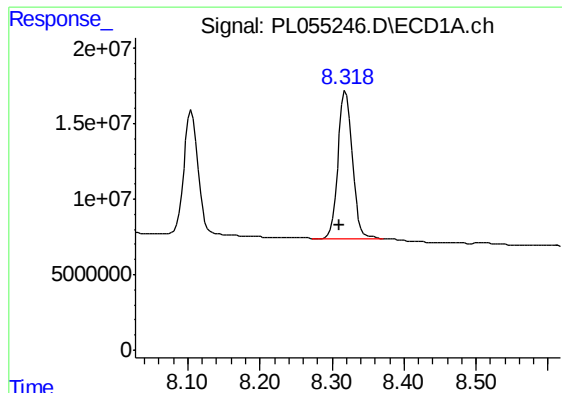
#27 Chlordane-5

R.T.: 6.379 min
Delta R.T.: -0.012 min
Response: 17017600
Conc: 43.67 ng/ml



#27 Chlordane-5

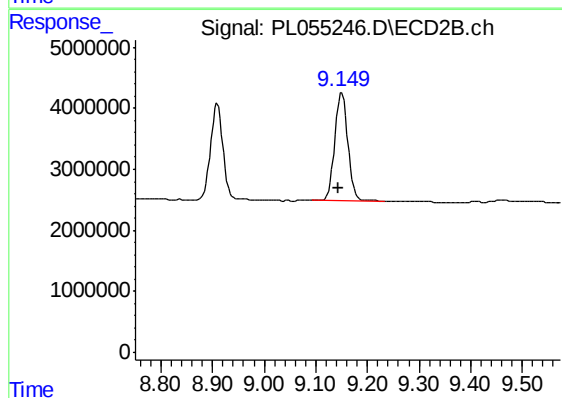
R.T.: 7.030 min
Delta R.T.: -0.011 min
Response: 2377353
Conc: 34.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.009 min
Response: 134749263
Conc: 14.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
GP-2-(1-3)



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: 0.008 min
Response: 31523098
Conc: 14.28 ng/ml