

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 01:10
 Operator : SG\AJ
 Sample : K5722-15
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2-B

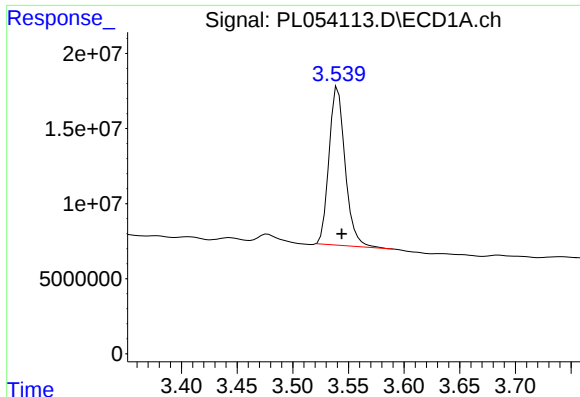
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:51:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.541	4.044	105.9E6	29112319	9.773	11.634
28)	SA Decachlor...	8.324	9.123	124.0E6	35787067	12.643	12.708
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	3993705	N.D.	1.155 #
8)	B Heptachlo...	0.000	5.916	0	2047824	N.D.	0.702 #
10)	B gamma-Chl...	5.522	0.000	6328102	0	0.464	N.D. #
11)	B alpha-Chl...	0.000	6.230	0	1414041	N.D.	0.484 #
12)	B 4,4'-DDE	5.724	6.384	13455641	4342731	1.132	1.542 #
13)	MA Dieldrin	5.871	6.526	25122230	12191742	1.928	4.272 #
14)	MA Endrin	6.112	6.744	24778971	1810571	2.138	0.746 #
15)	B Endosulfa...	6.382f	6.948f	15665852	6359904	1.401	2.490 #
16)	A 4,4'-DDD	0.000	6.881	0	20258465	N.D.	9.721 #
17)	MA 4,4'-DDT	6.480	7.174	124.5E6	11166089	12.566	4.829 #
18)	B Endrin al...	6.574	7.101	69625194	3223449	7.593	1.467 #
19)	B Endosulfa...	6.769	0.000	112.4E6	0	11.049	N.D. #
20)	A Methoxychlor	7.014f	0.000	322.1E6	0	65.321	N.D. #
21)	B Endrin ke...	7.292f	0.000	75971169	0	7.057	N.D. #
22)	Mirex	0.000	8.259f	0	1481094	N.D.	0.732 #
24)	Chlordane-2	4.963f	0.000	5444125	0	14.129	N.D. #
25)	Chlordane-3	5.522	0.000	6328102	0	5.490	N.D. #
26)	Chlordane-4	0.000	6.230	0	1414041	N.D.	3.150 #
27)	Chlordane-5	6.434f	0.000	36706064	0	100.415	N.D. #

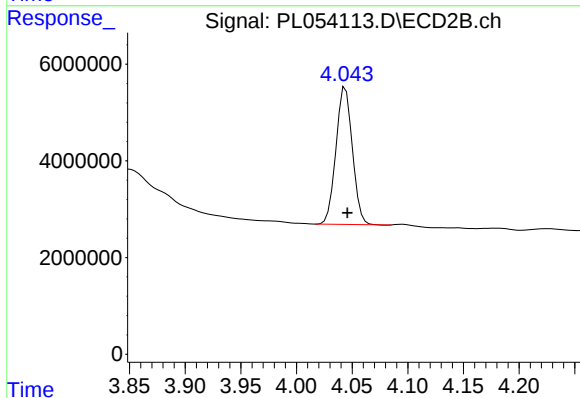
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

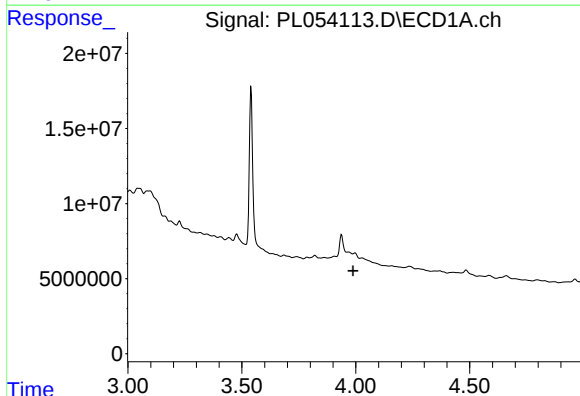
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 105930954
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-B



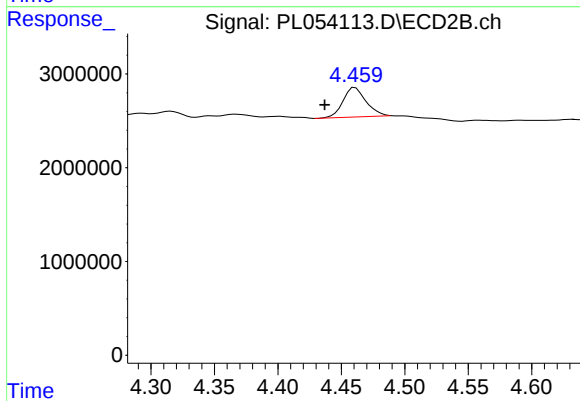
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 29112319
Conc: 11.63 ng/ml



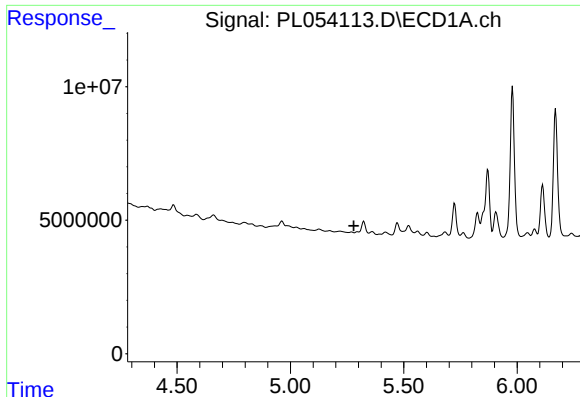
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

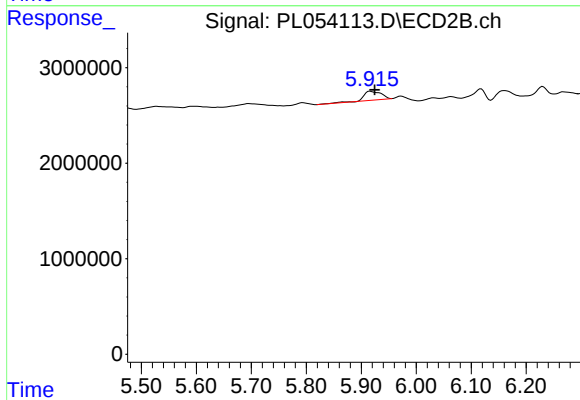
R.T.: 4.461 min
Delta R.T.: 0.024 min
Response: 3993705
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

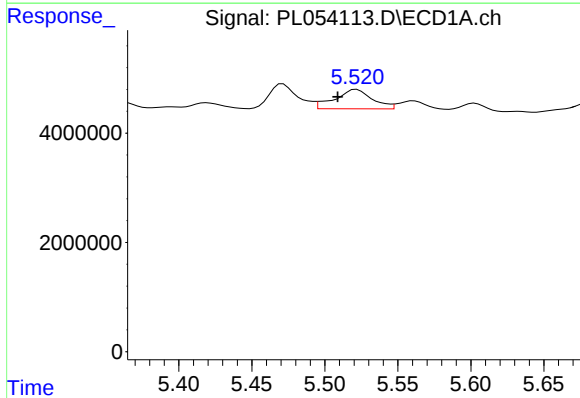
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2-B



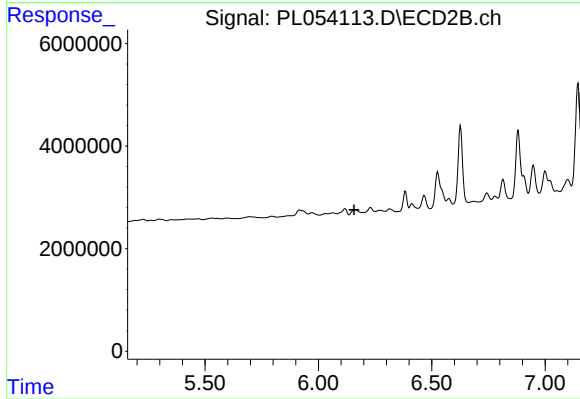
#8 Heptachlor epoxide

R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 2047824
Conc: 0.70 ng/ml



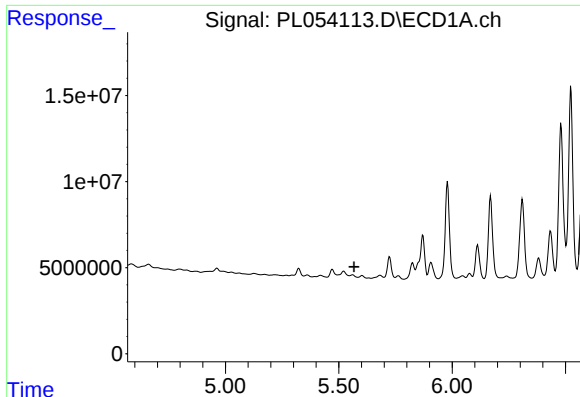
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 6328102
Conc: 0.46 ng/ml



#10 gamma-Chlordane

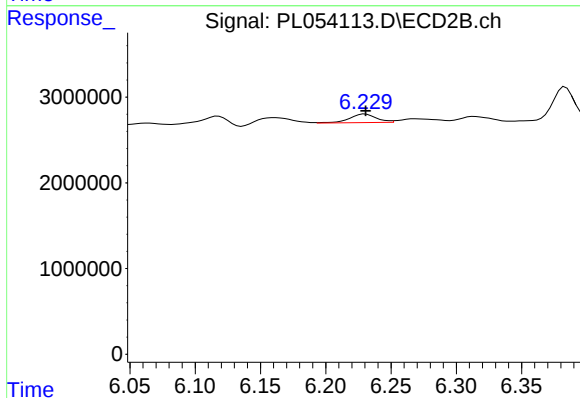
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

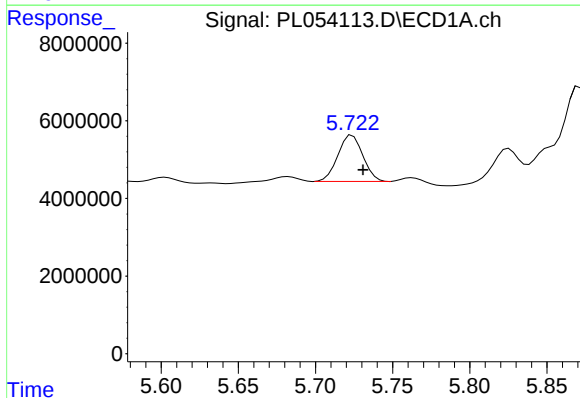
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2-B



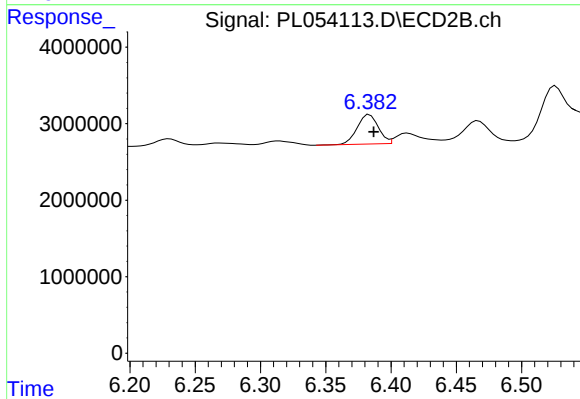
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 1414041
Conc: 0.48 ng/ml



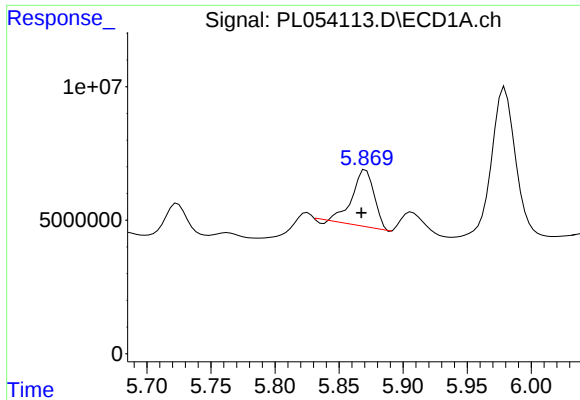
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 13455641
Conc: 1.13 ng/ml



#12 4,4'-DDE

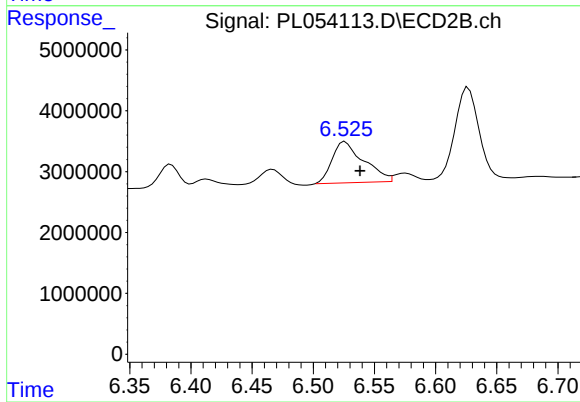
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 4342731
Conc: 1.54 ng/ml



#13 Dieldrin

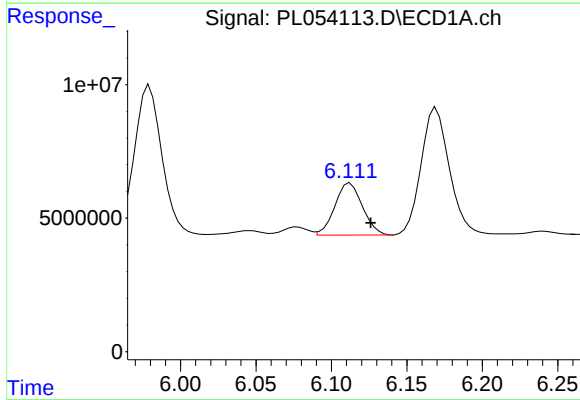
R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 25122230
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-B



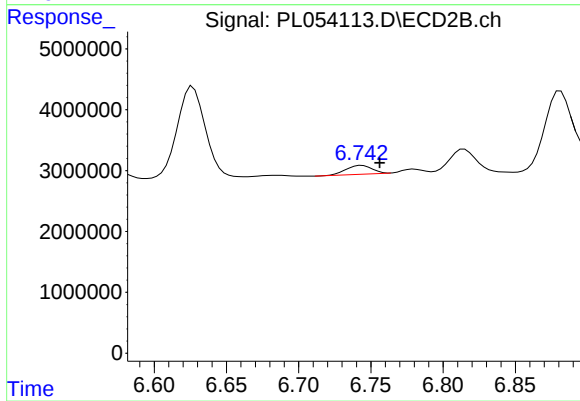
#13 Dieldrin

R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 12191742
Conc: 4.27 ng/ml



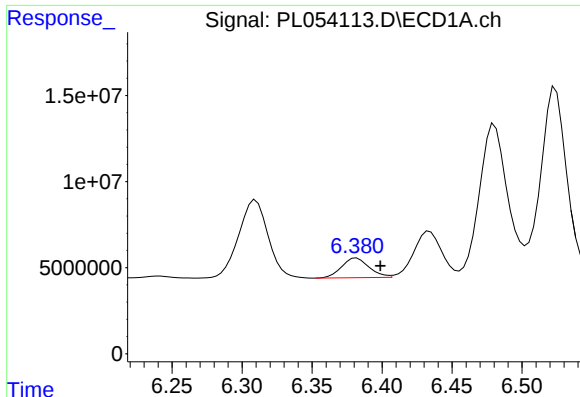
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.014 min
Response: 24778971
Conc: 2.14 ng/ml



#14 Endrin

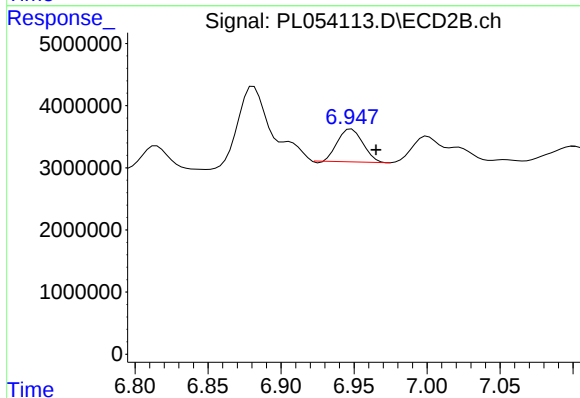
R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 1810571
Conc: 0.75 ng/ml



#15 Endosulfan II

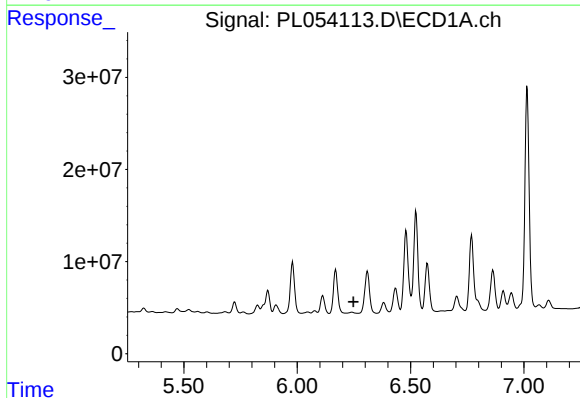
R.T.: 6.382 min
Delta R.T.: -0.017 min
Response: 15665852
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-B



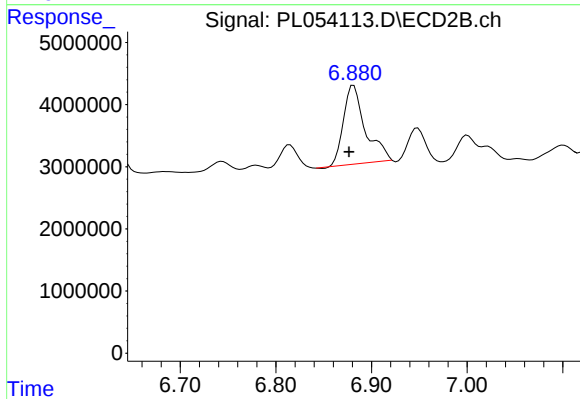
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.017 min
Response: 6359904
Conc: 2.49 ng/ml



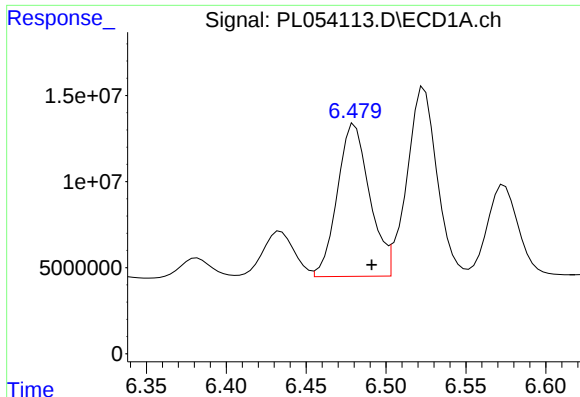
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

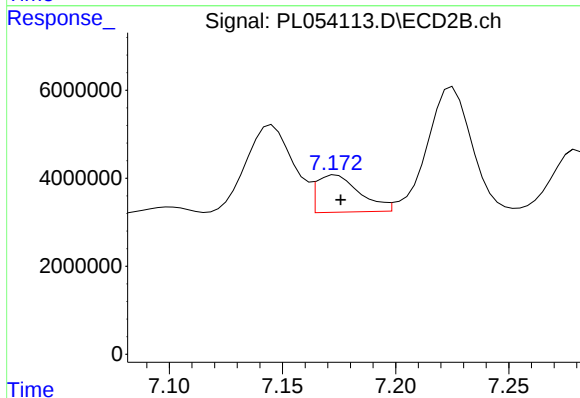
R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 20258465
Conc: 9.72 ng/ml



#17 4,4'-DDT

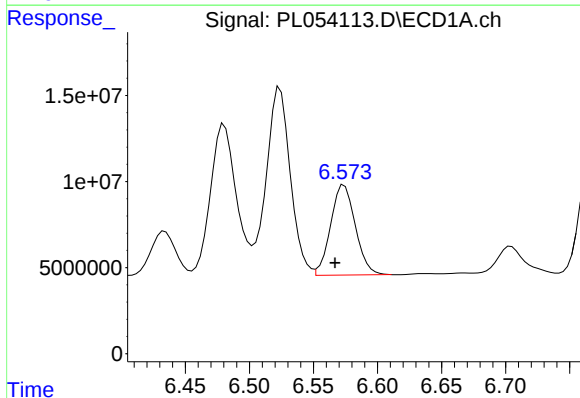
R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 124484965
Conc: 12.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-B



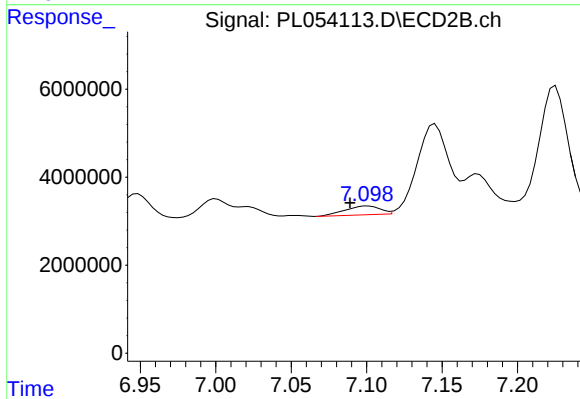
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 11166089
Conc: 4.83 ng/ml



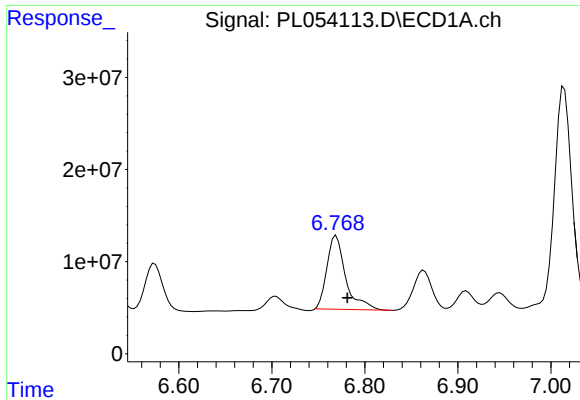
#18 Endrin aldehyde

R.T.: 6.574 min
Delta R.T.: 0.007 min
Response: 69625194
Conc: 7.59 ng/ml



#18 Endrin aldehyde

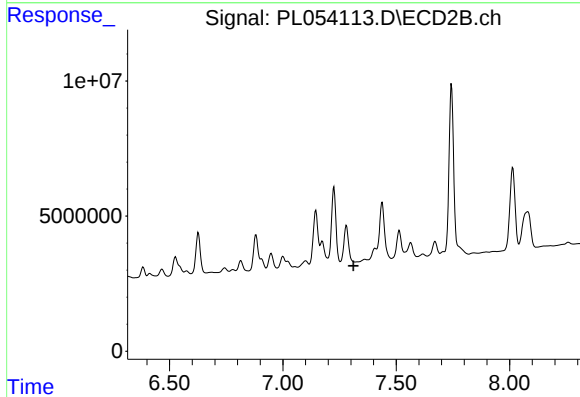
R.T.: 7.101 min
Delta R.T.: 0.012 min
Response: 3223449
Conc: 1.47 ng/ml



#19 Endosulfan Sulfate

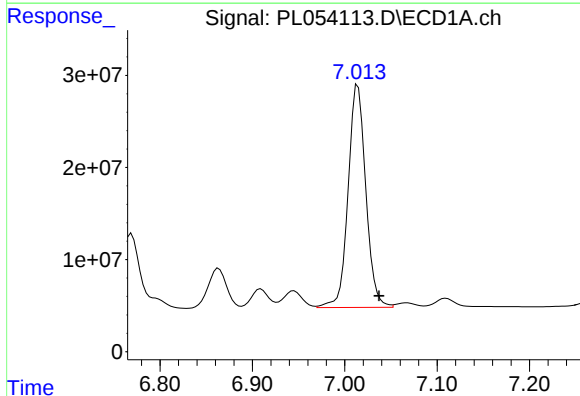
R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 112384388
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-B



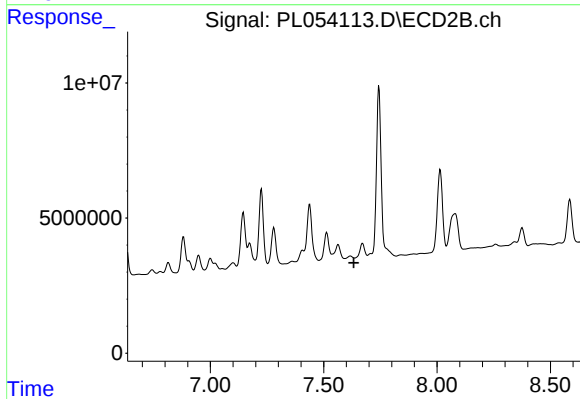
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



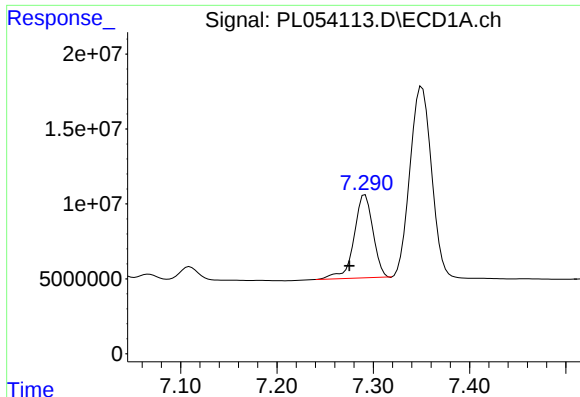
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.023 min
Response: 322057616
Conc: 65.32 ng/ml



#20 Methoxychlor

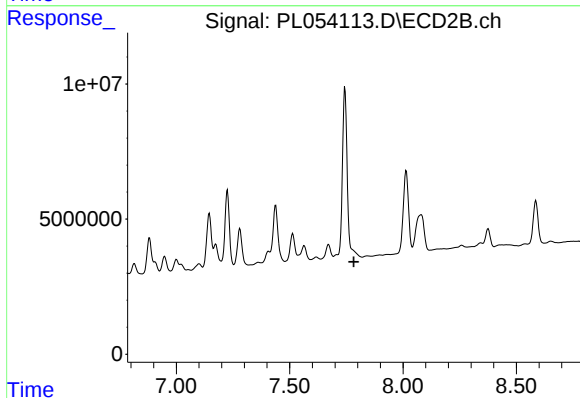
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

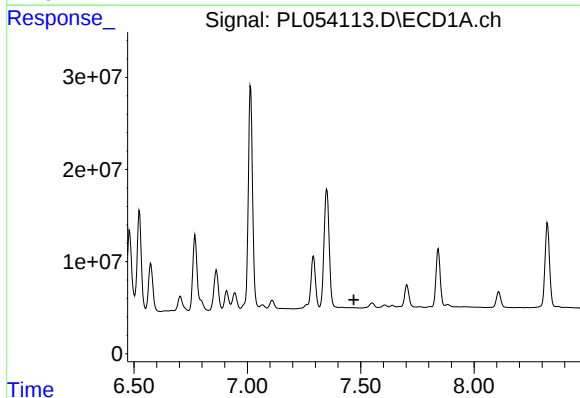
R.T.: 7.292 min
Delta R.T.: 0.016 min
Response: 75971169
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-B



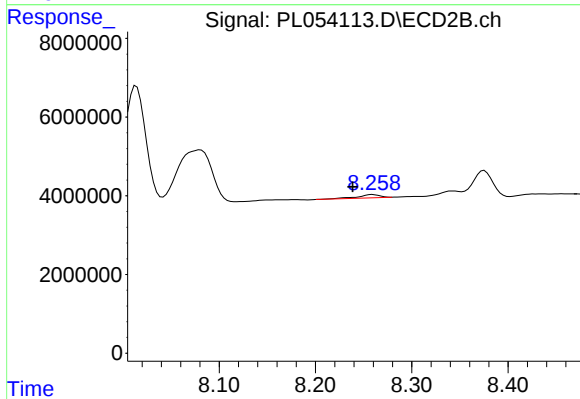
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



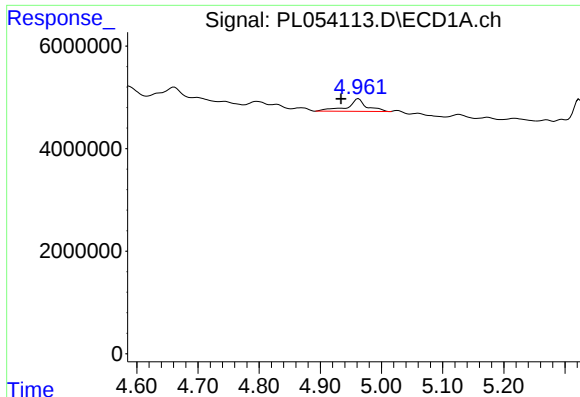
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

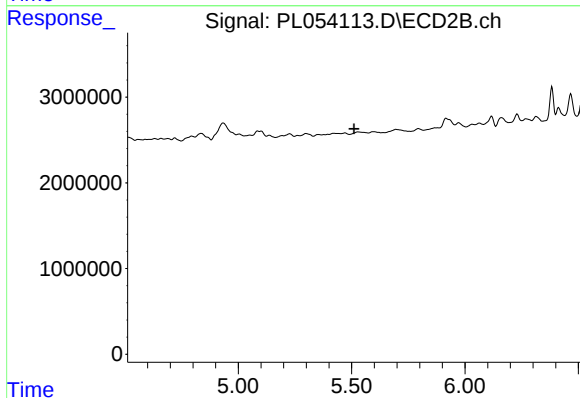
R.T.: 8.259 min
Delta R.T.: 0.021 min
Response: 1481094
Conc: 0.73 ng/ml



#24 Chlordane-2

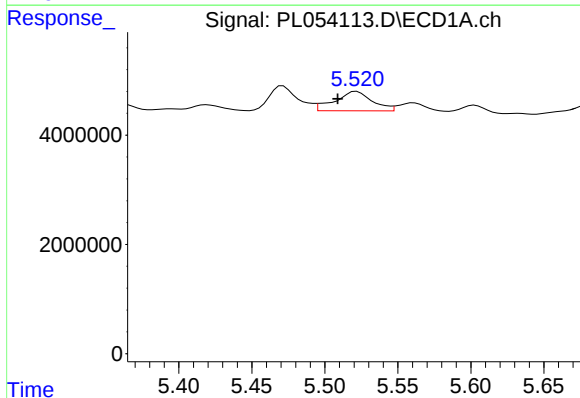
R.T.: 4.963 min
Delta R.T.: 0.029 min
Response: 5444125
Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-B



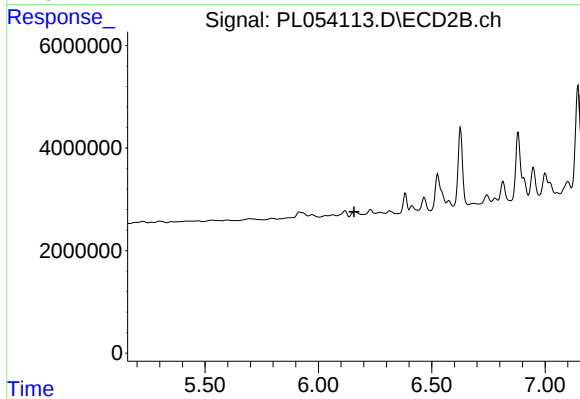
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



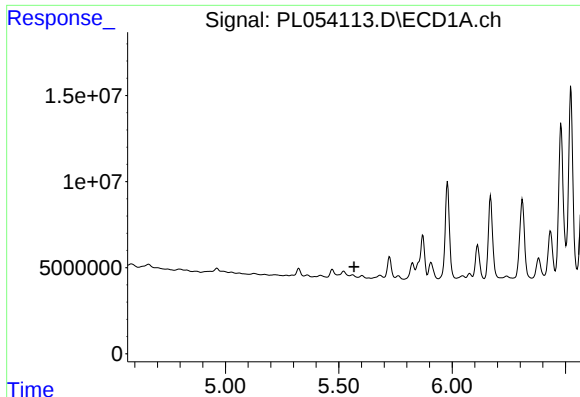
#25 Chlordane-3

R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 6328102
Conc: 5.49 ng/ml



#25 Chlordane-3

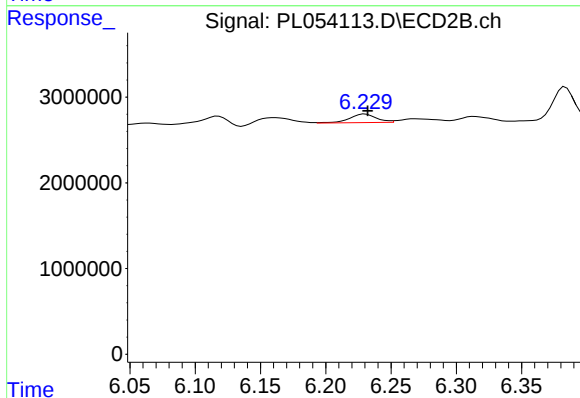
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#26 Chlordane-4

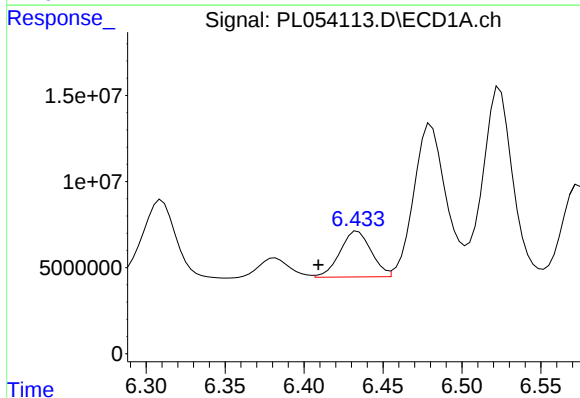
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2-B



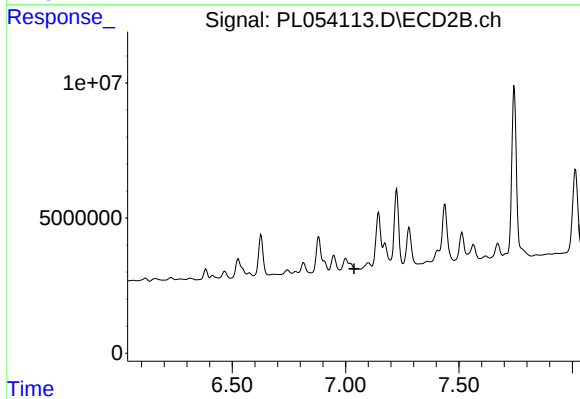
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 1414041
Conc: 3.15 ng/ml



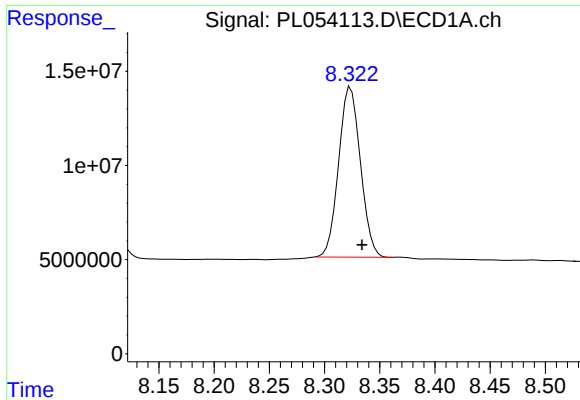
#27 Chlordane-5

R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 36706064
Conc: 100.41 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

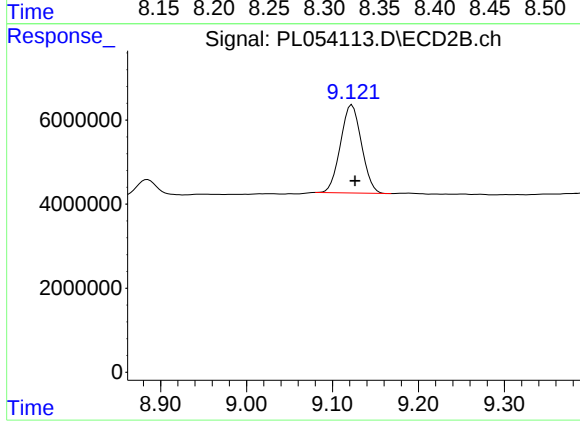
R.T.: 8.324 min

Delta R.T.: -0.010 min

Response: 124045447

Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-B



#28 Decachlorobiphenyl

R.T.: 9.123 min

Delta R.T.: -0.004 min

Response: 35787067

Conc: 12.71 ng/ml