

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
 Data File : PL052196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2019 18:44
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 00:45:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.924	187.2E6	47711227	21.868	21.838
28)	SA Decachlor...	7.971	8.949	246.6E6	55626886	20.316	18.275
Target Compounds							
2)	A alpha-BHC	3.740	4.311	149.9E6	31289961	10.348	9.710
3)	MA gamma-BHC...	4.015	4.595	142.3E6	30522207	10.818	9.695
6)	B beta-BHC	4.271	4.772	66214121	17112010	11.596	11.741
8)	B Heptachlo...	0.000	5.792	0	1712405	N.D.	0.507 #
9)	A Endosulfan I	5.300	0.000	2301074	0	0.171	N.D. #
11)	B alpha-Chl...	0.000	6.107	0	151638	N.D.	0.044 #
12)	B 4,4'-DDE	5.418	6.249	3747737	943974	0.274	0.268
13)	MA Dieldrin	0.000	6.420f	0	258606	N.D.	0.076 #
14)	MA Endrin	5.793	6.611	689.4E6	143.8E6	47.268	47.543
15)	B Endosulfa...	6.073	6.839	9365745	3145567	0.673	0.954 #
16)	A 4,4'-DDD	5.928	6.740	37962518	8813262	3.100	3.255
17)	MA 4,4'-DDT	6.161	7.037	1281.4E6	282.7E6	100.494	96.566
18)	B Endrin al...	6.234	6.949	15822805	2924342	1.360	1.035
20)	A Methoxychlor	6.706	7.498	1502.1E6	373.3E6	221.559	222.579
21)	B Endrin ke...	6.927	7.639	45897332	7866405	3.244	2.459
26)	Chlordane-4	0.000	6.107	0	151638	N.D.	0.279 #
27)	Chlordane-5	6.073	6.889	9365745	160470	19.086	1.628 #

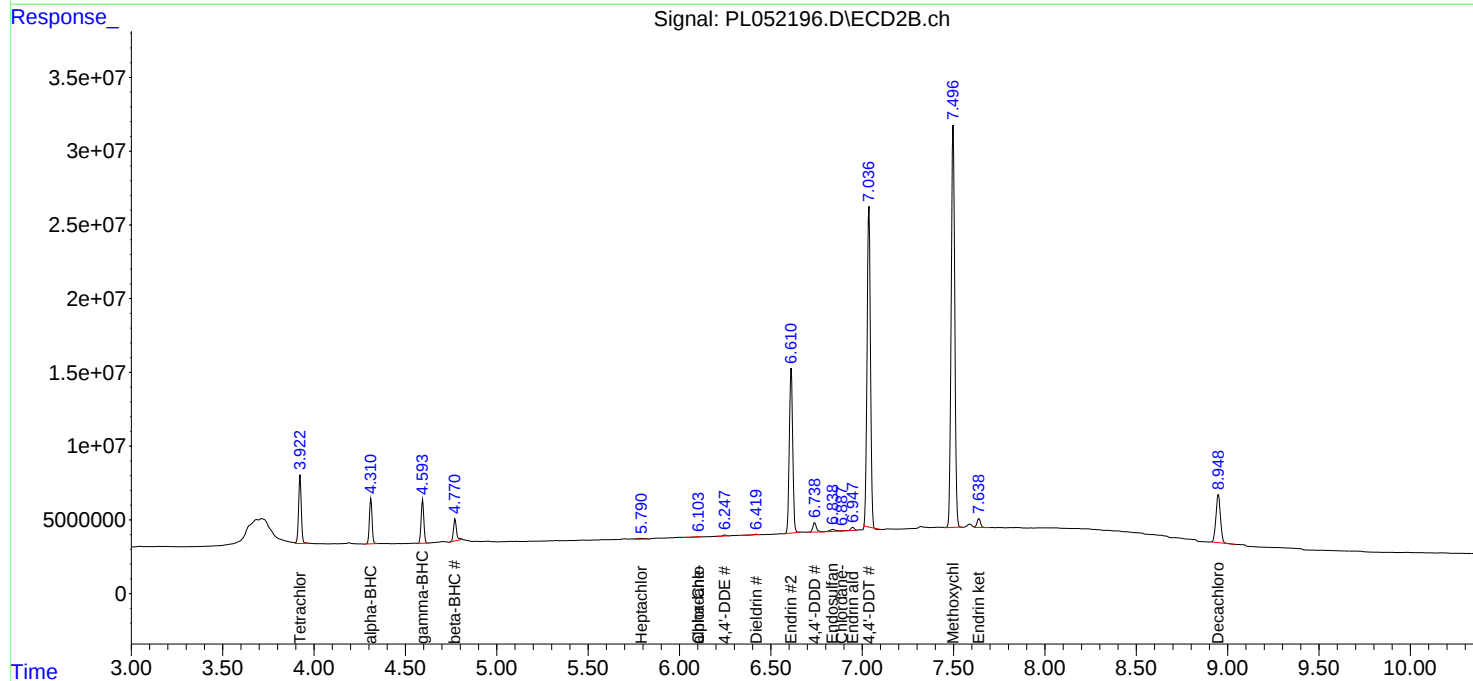
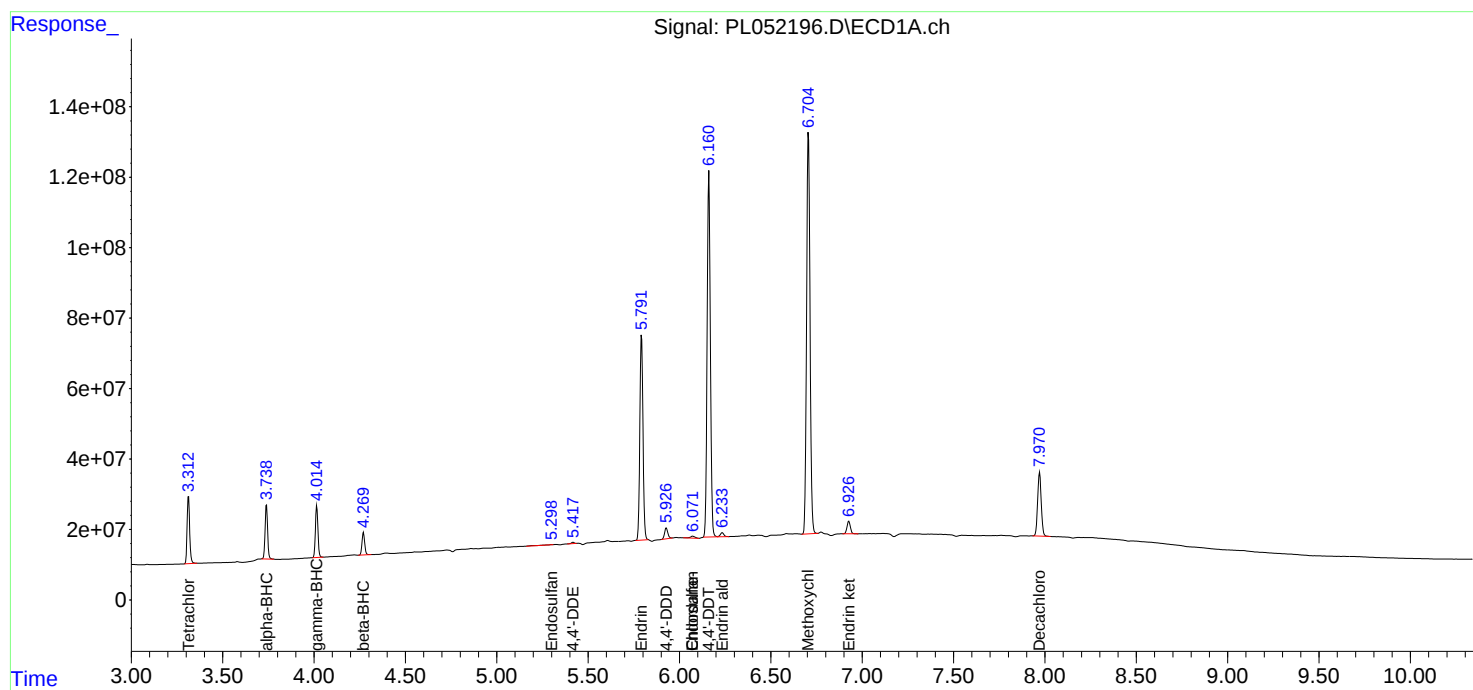
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

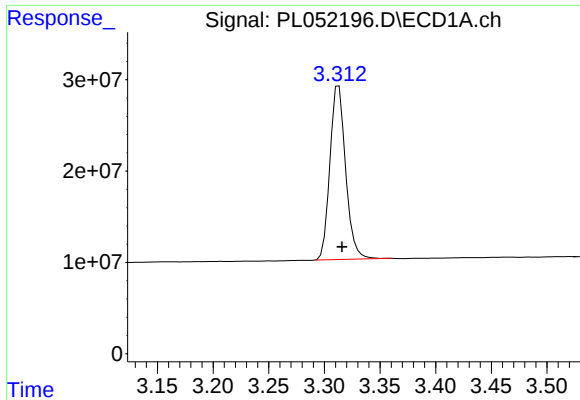
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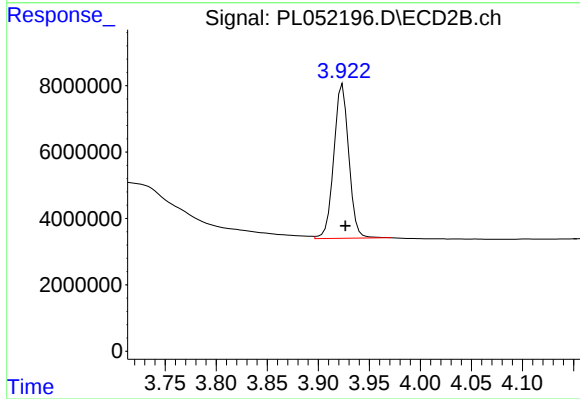




#1 Tetrachloro-m-xylene

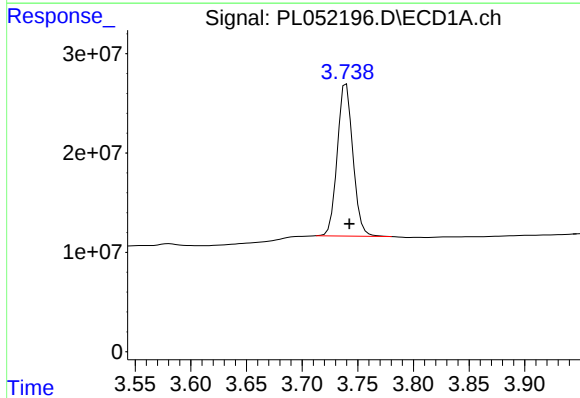
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 187160415
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



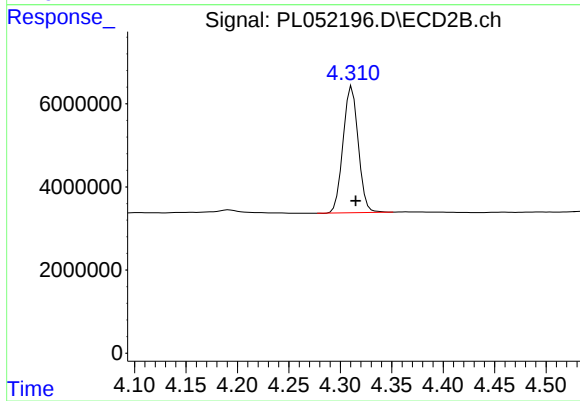
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 47711227
Conc: 21.84 ng/ml



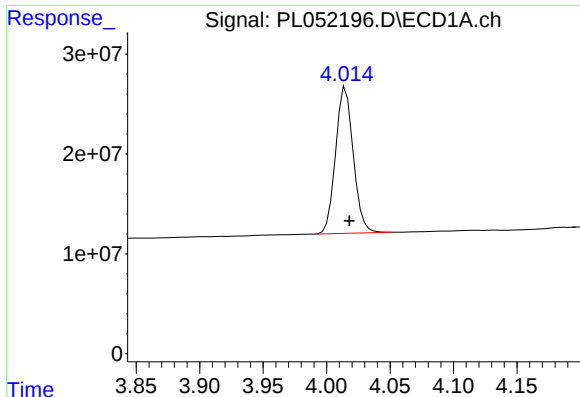
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 149944887
Conc: 10.35 ng/ml



#2 alpha-BHC

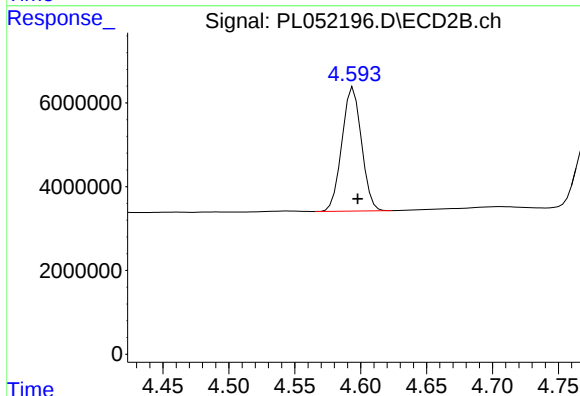
R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 31289961
Conc: 9.71 ng/ml



#3 gamma-BHC (Lindane)

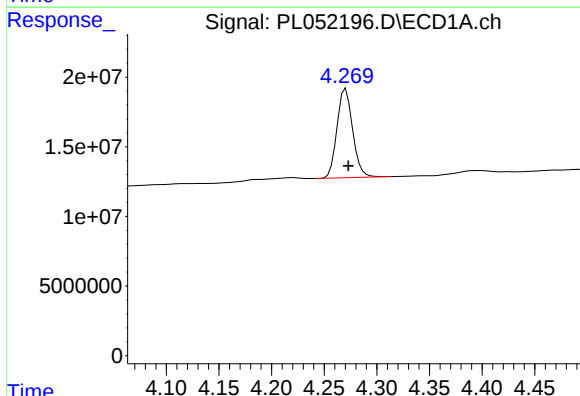
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 142326387
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



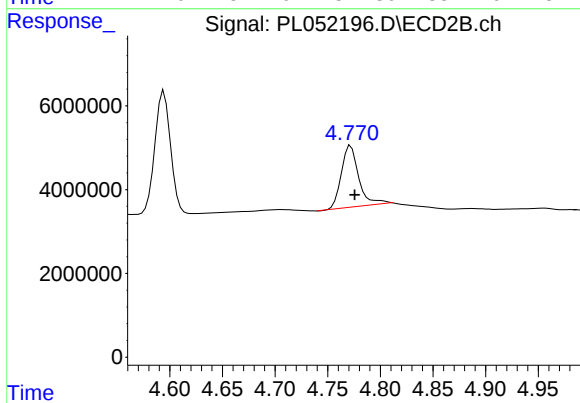
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 30522207
Conc: 9.69 ng/ml



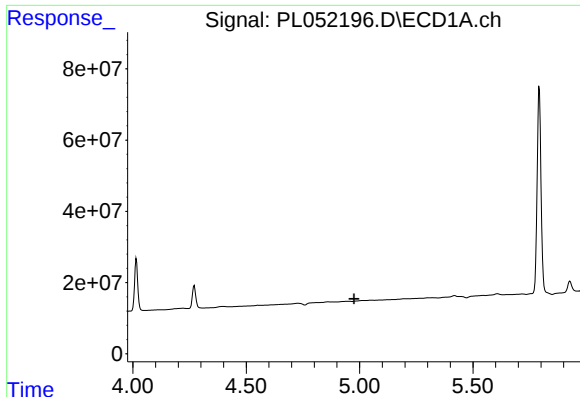
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 66214121
Conc: 11.60 ng/ml



#6 beta-BHC

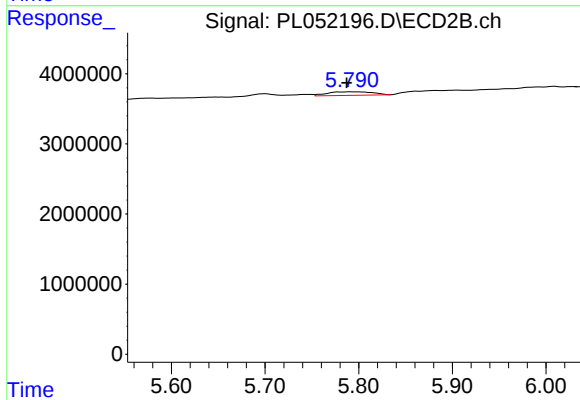
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 17112010
Conc: 11.74 ng/ml



#8 Heptachlor epoxide

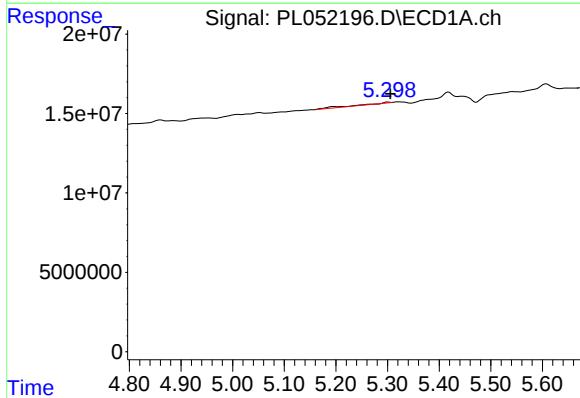
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



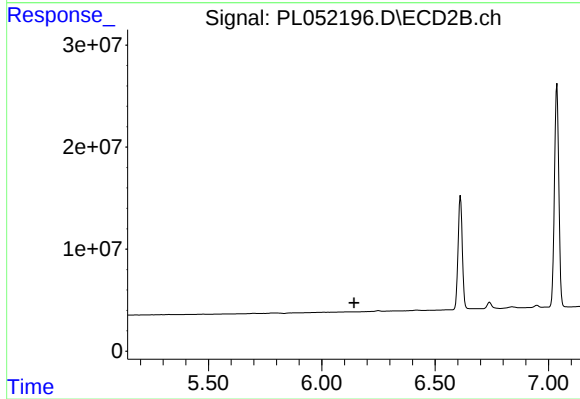
#8 Heptachlor epoxide

R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 1712405
Conc: 0.51 ng/ml



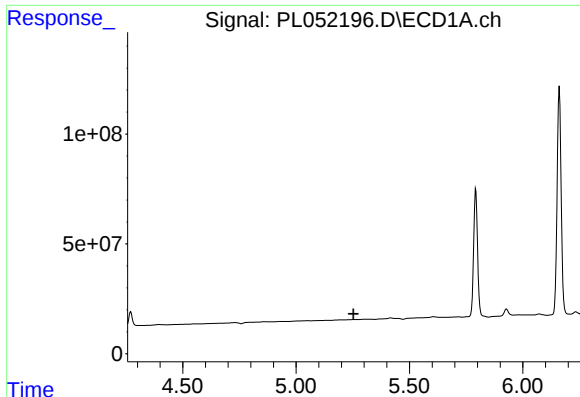
#9 Endosulfan I

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 2301074
Conc: 0.17 ng/ml



#9 Endosulfan I

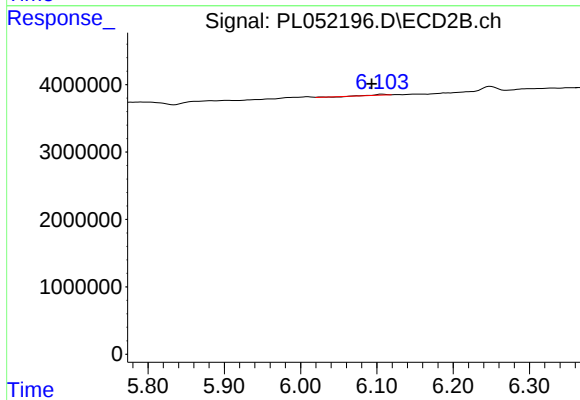
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

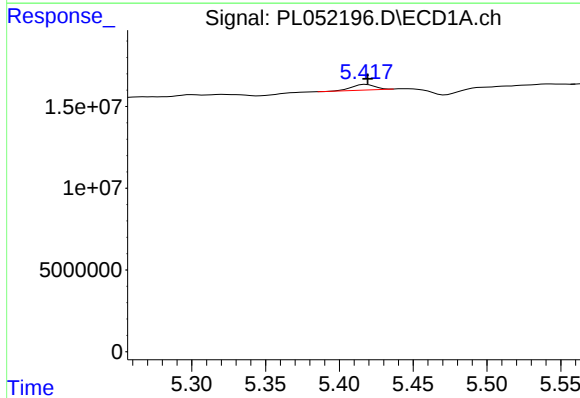
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



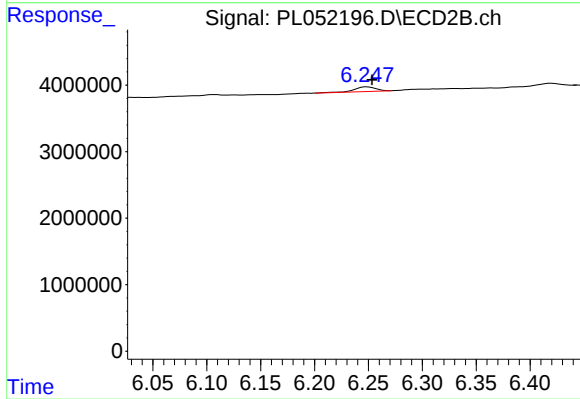
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.014 min
Response: 151638
Conc: 0.04 ng/ml



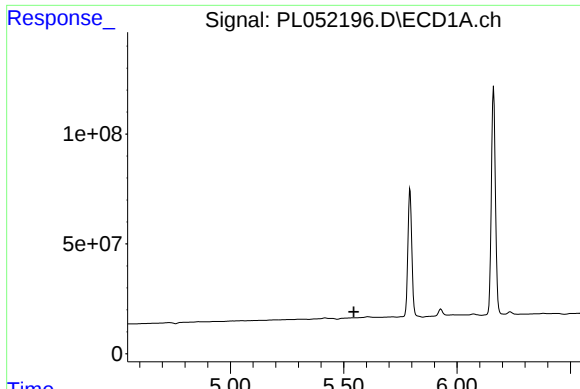
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 3747737
Conc: 0.27 ng/ml



#12 4,4'-DDE

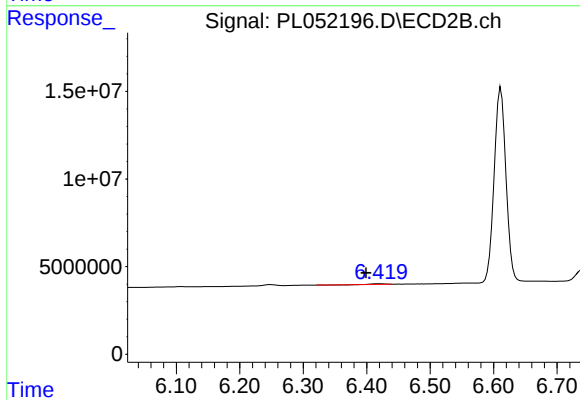
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 943974
Conc: 0.27 ng/ml



#13 Dieldrin

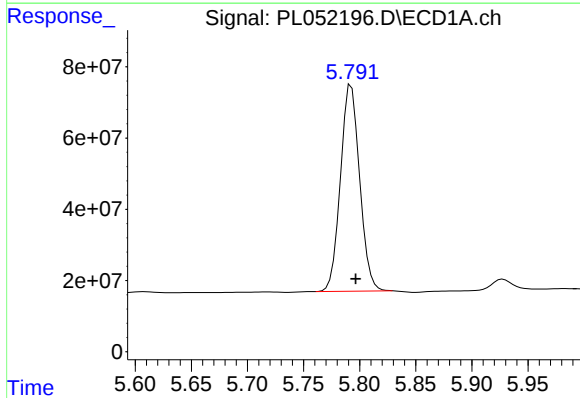
R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



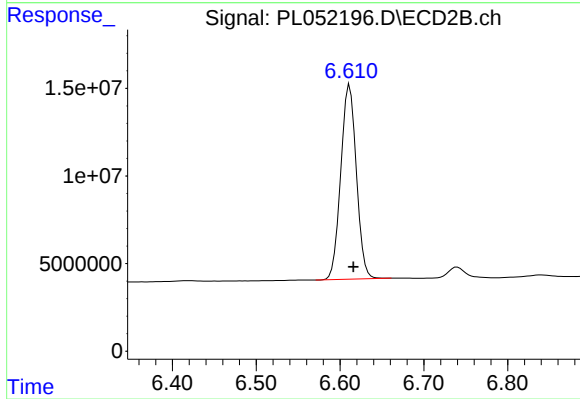
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.021 min
Response: 258606
Conc: 0.08 ng/ml



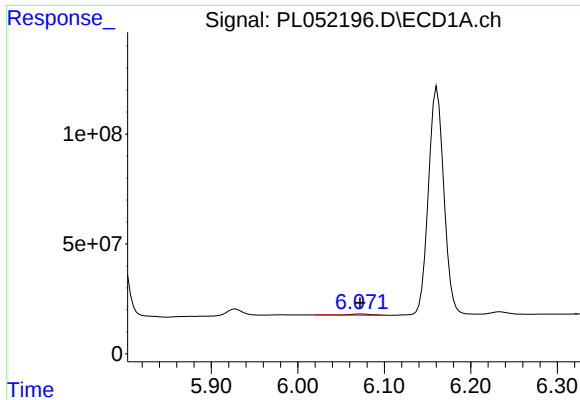
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 689448205
Conc: 47.27 ng/ml



#14 Endrin

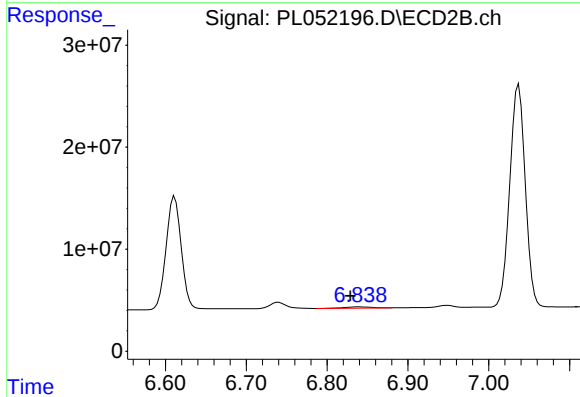
R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 143800990
Conc: 47.54 ng/ml



#15 Endosulfan II

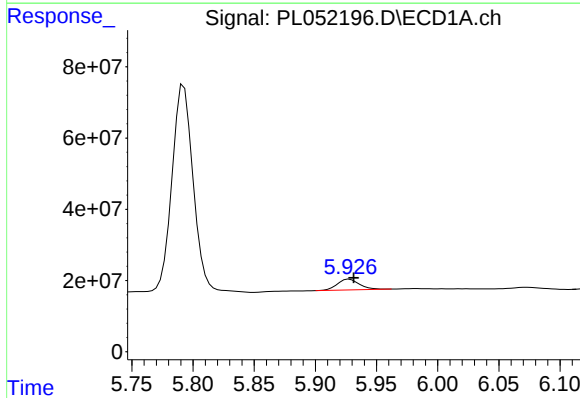
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 9365745
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



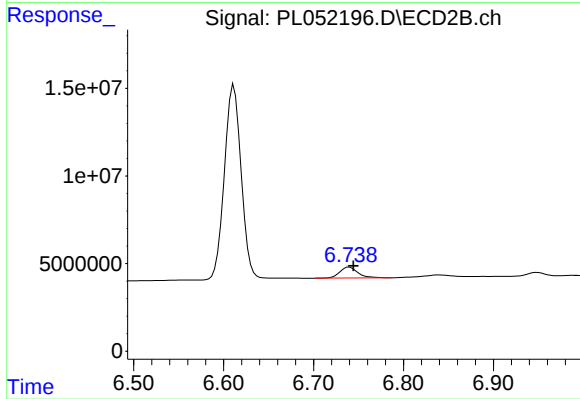
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.011 min
Response: 3145567
Conc: 0.95 ng/ml



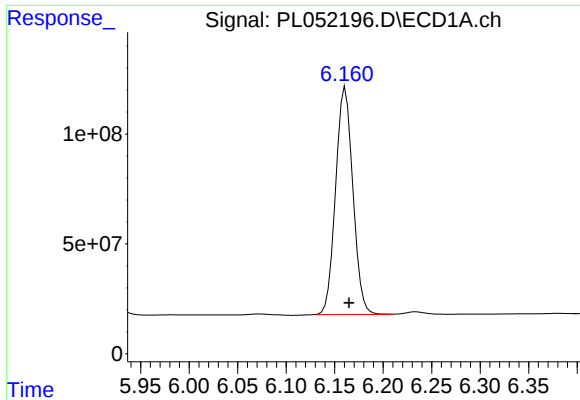
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 37962518
Conc: 3.10 ng/ml



#16 4,4'-DDD

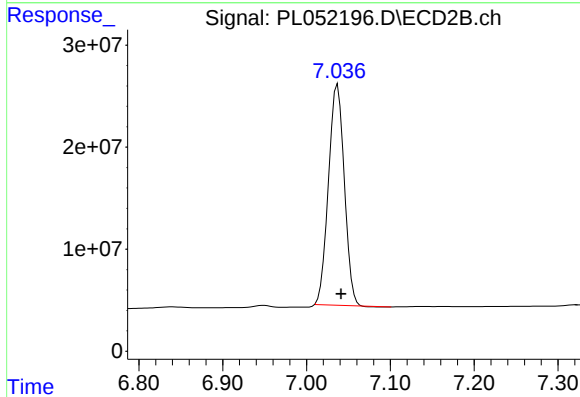
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 8813262
Conc: 3.26 ng/ml



#17 4,4'-DDT

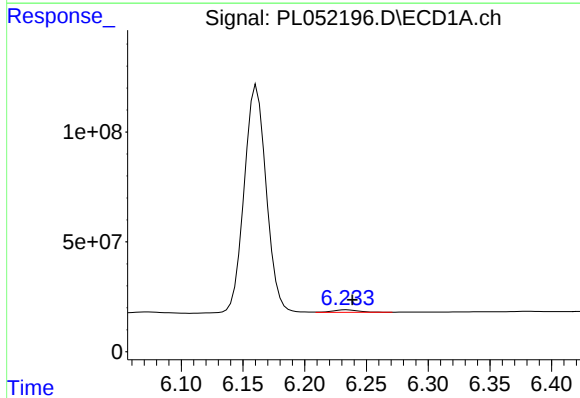
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 1281426775
Conc: 100.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



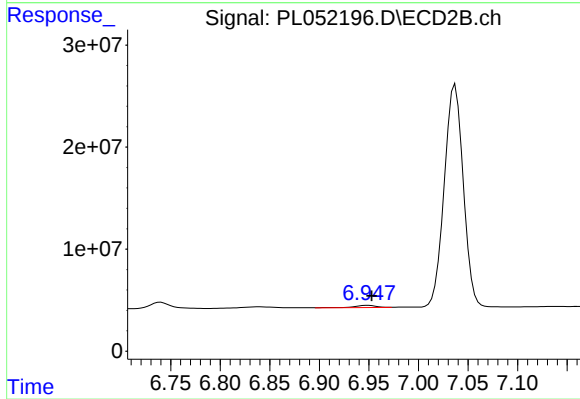
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 282714080
Conc: 96.57 ng/ml



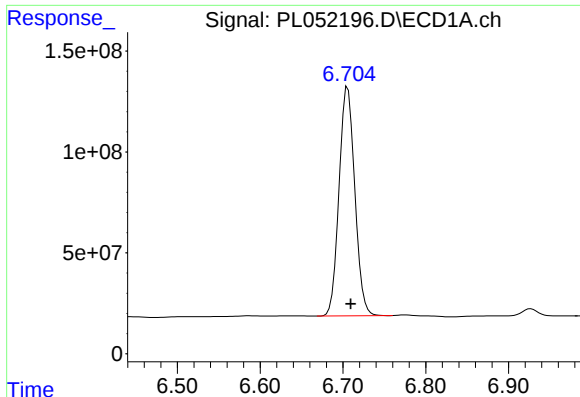
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 15822805
Conc: 1.36 ng/ml



#18 Endrin aldehyde

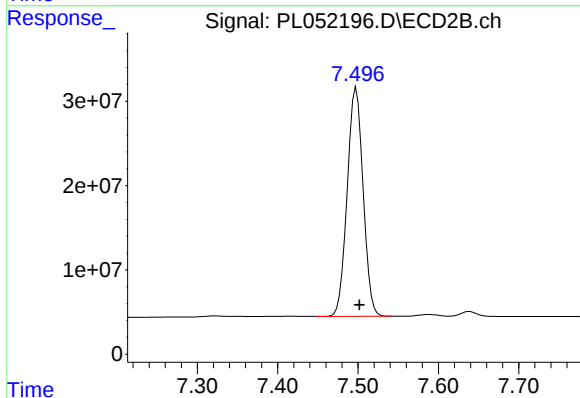
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 2924342
Conc: 1.03 ng/ml



#20 Methoxychlor

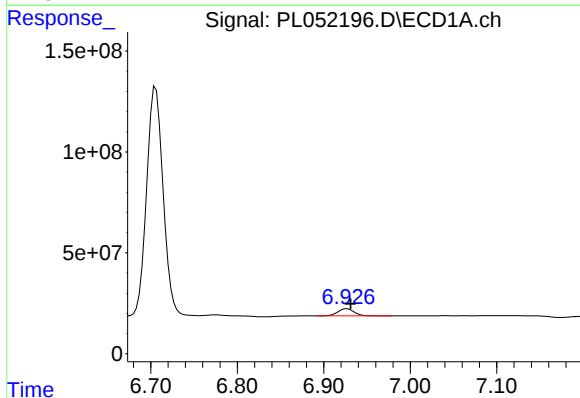
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 1502120392
Conc: 221.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



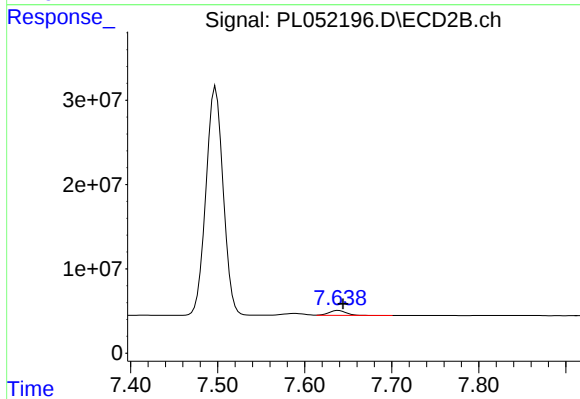
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 373308807
Conc: 222.58 ng/ml



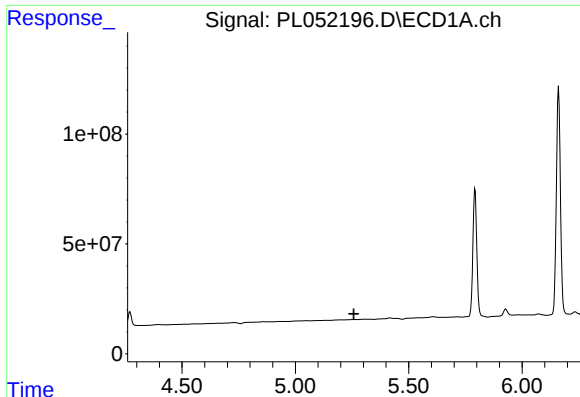
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 45897332
Conc: 3.24 ng/ml



#21 Endrin ketone

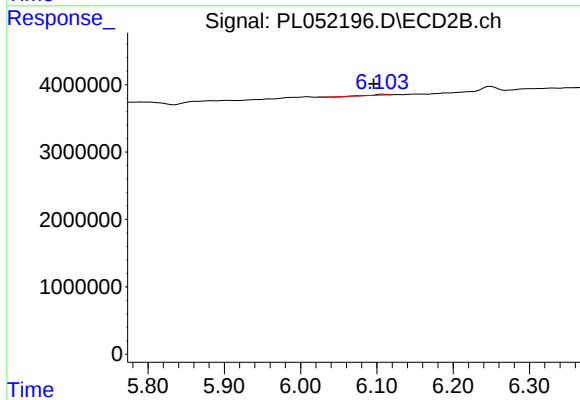
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 7866405
Conc: 2.46 ng/ml



#26 Chlordane-4

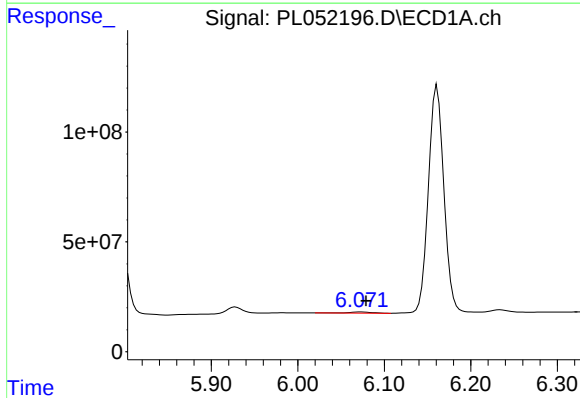
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



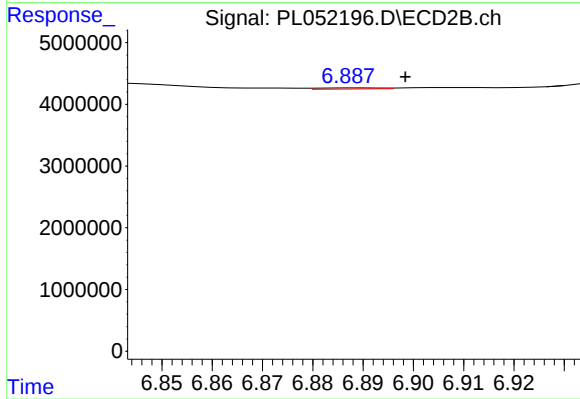
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: 0.011 min
Response: 151638
Conc: 0.28 ng/ml



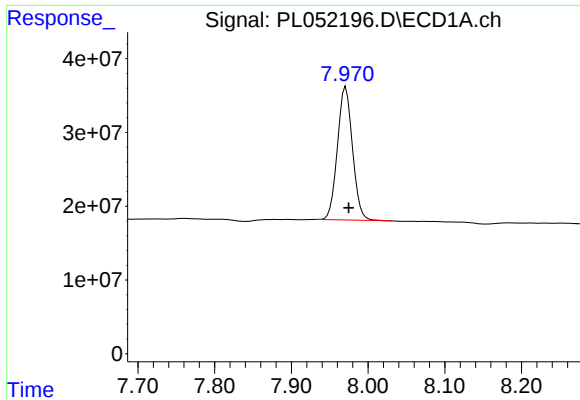
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 9365745
Conc: 19.09 ng/ml



#27 Chlordane-5

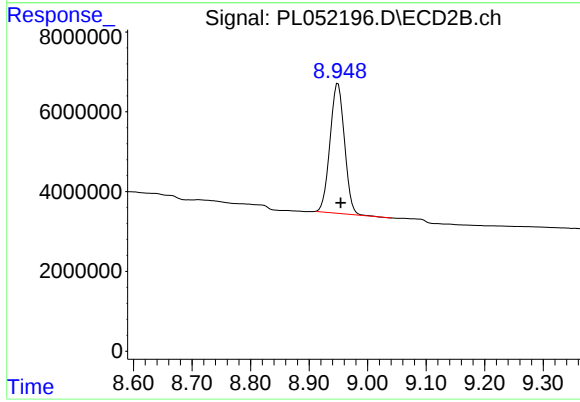
R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 160470
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 246592540
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 55626886
Conc: 18.28 ng/ml