

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
 Data File : PL054770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 19:27
 Operator : SG\AJ
 Sample : K6119-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:16:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.051	269.1E6	68690722	23.132	26.918
28)	SA Decachlor...	8.322	9.154	170.3E6	45245599	17.786	18.873
Target Compounds							
3)	MA gamma-BHC...	4.274	4.718	7026521	18771614	0.412	5.757 #
4)	MA Heptachlor	4.574	0.000	20218949	0	1.147	N.D. #
5)	MB Aldrin	0.000	5.515f	0	2957659	N.D.	1.061 #
7)	B delta-BHC	4.740	5.120	9810635	2548074	0.604	0.956 #
8)	B Heptachlo...	5.271	5.931	141.3E6	32371218	9.344	12.958 #
9)	A Endosulfan I	5.586f	6.268f	16042803	14244202	1.176	5.759 #
10)	B gamma-Chl...	5.499	6.165	75885733	31337544	5.004	11.896 #
11)	B alpha-Chl...	5.557	6.240	111.6E6	45570792	7.566	17.356 #
12)	B 4,4'-DDE	5.721	6.393	8032116	5244566	0.604	2.119 #
13)	MA Dieldrin	5.856	0.000	19100561	0	1.347	N.D. #
14)	MA Endrin	6.114	6.766	21432303	351995	1.683	0.159 #
15)	B Endosulfa...	6.398	6.977	22848476	5753421	1.888	2.447 #
16)	A 4,4'-DDD	6.241	6.856f	859993	7099874	0.088	3.698 #
17)	MA 4,4'-DDT	6.480	7.187	9300126	2674034	0.888	1.350 #
18)	B Endrin al...	0.000	7.090	0	1798455	N.D.	0.917 #
19)	B Endosulfa...	6.788f	0.000	3666849	0	0.342	N.D. #
21)	B Endrin ke...	7.265	7.796	8412258	4733541	0.774	2.103 #
23)	Chlordane-1	4.419	5.048	68118898	8849921	172.612	111.022 #
24)	Chlordane-2	4.933	5.515	10063016	2957659	23.173	33.001 #
25)	Chlordane-3	5.499	6.165	75885733	31337544	59.095	100.958 #
26)	Chlordane-4	5.557	6.240	111.6E6	45570792	105.625	121.106
27)	Chlordane-5	6.398	7.048	22848476	6350103	60.686	94.191 #

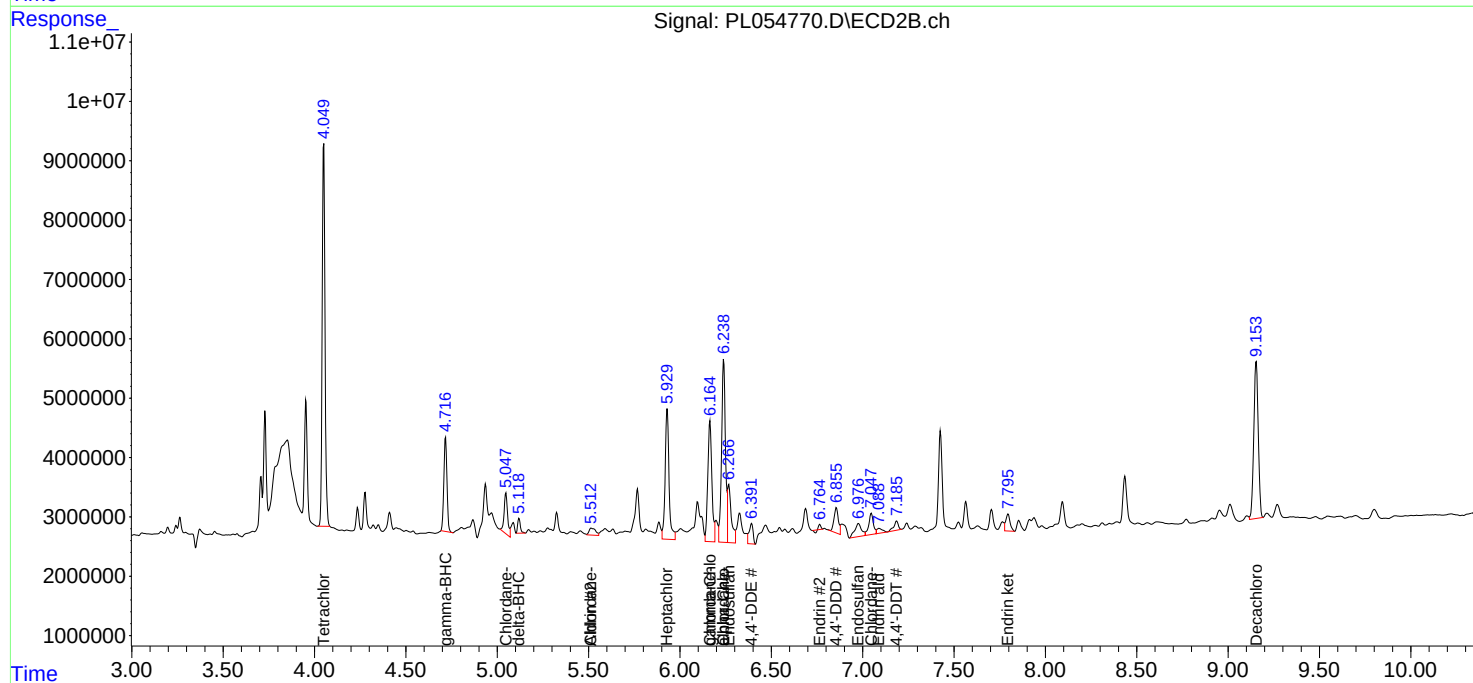
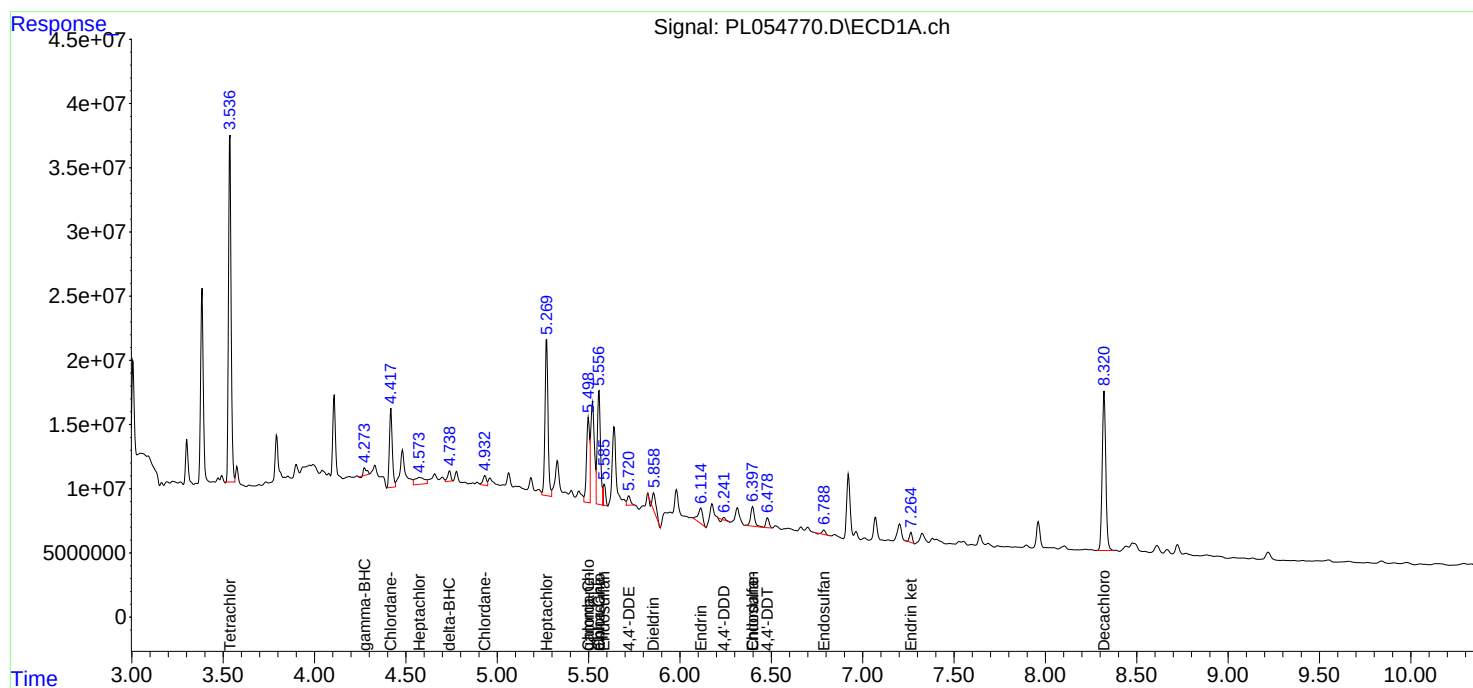
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

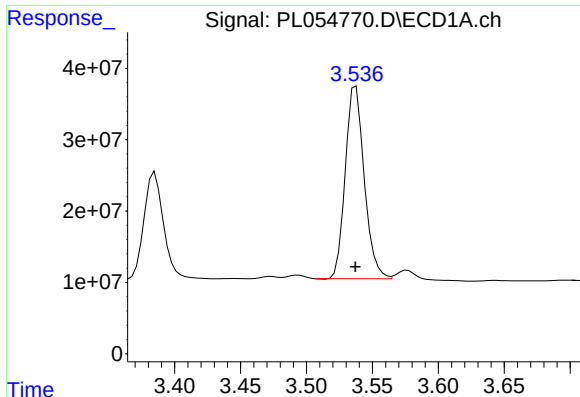
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120419\
Data File : PL054770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 19:27
Operator : SG\AJ
Sample : K6119-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:16:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response via : Initial Calibration
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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

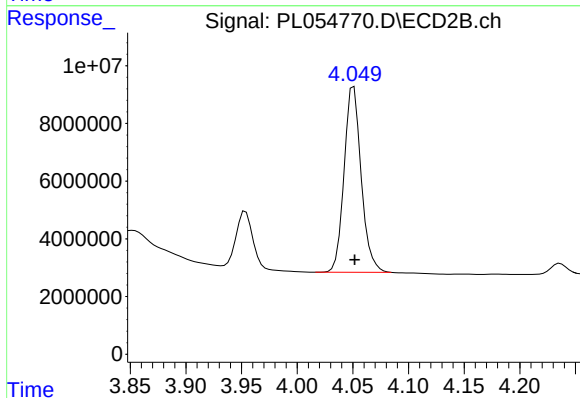




#1 Tetrachloro-m-xylene

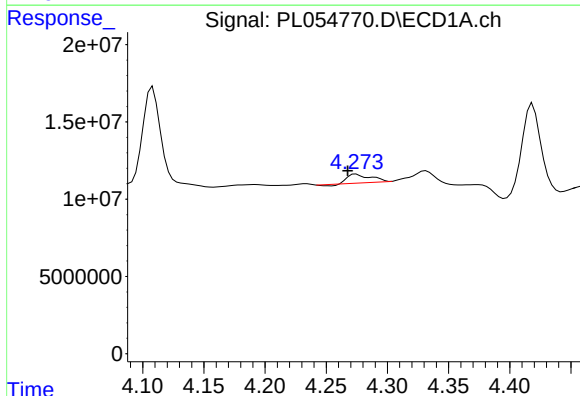
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 269121776
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



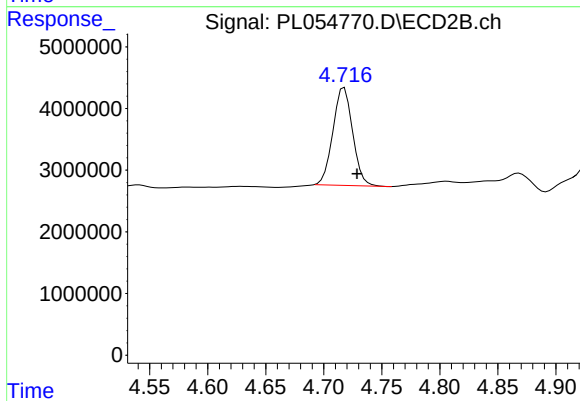
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 68690722
Conc: 26.92 ng/ml



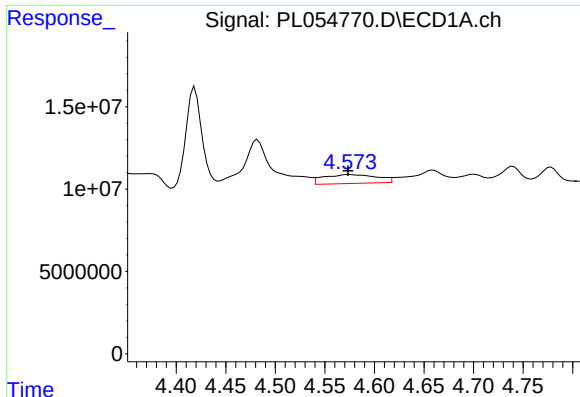
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.007 min
Response: 7026521
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

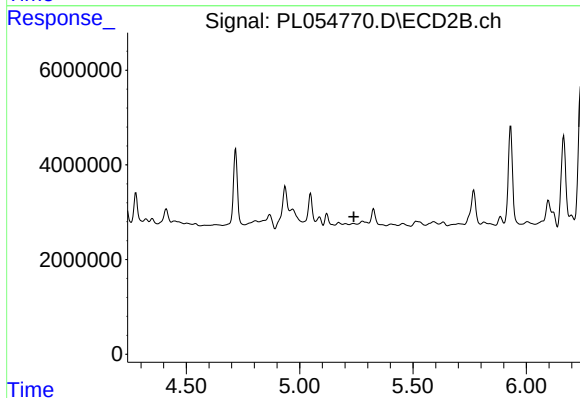
R.T.: 4.718 min
Delta R.T.: -0.011 min
Response: 18771614
Conc: 5.76 ng/ml



#4 Heptachlor

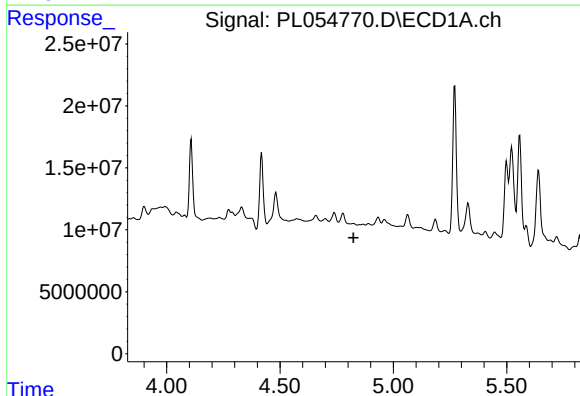
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 20218949
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



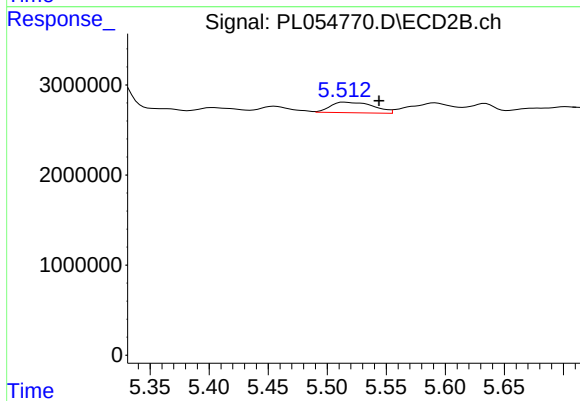
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



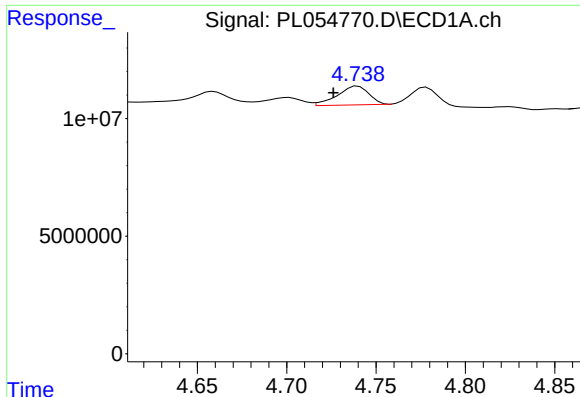
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



#5 Aldrin

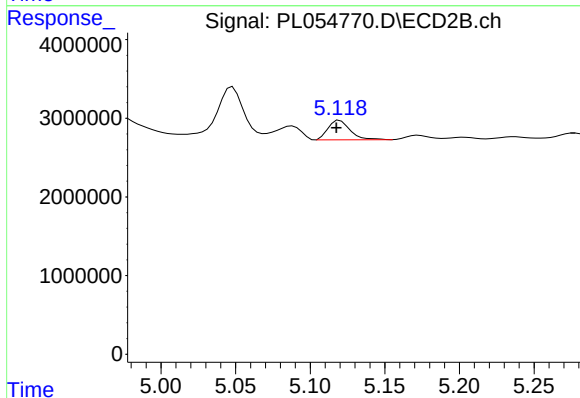
R.T.: 5.515 min
Delta R.T.: -0.029 min
Response: 2957659
Conc: 1.06 ng/ml



#7 delta-BHC

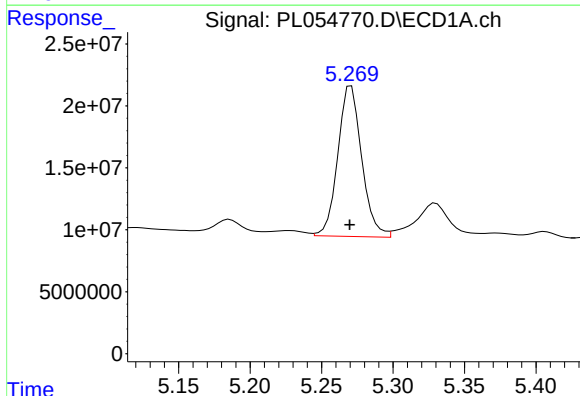
R.T.: 4.740 min
Delta R.T.: 0.014 min
Response: 9810635
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



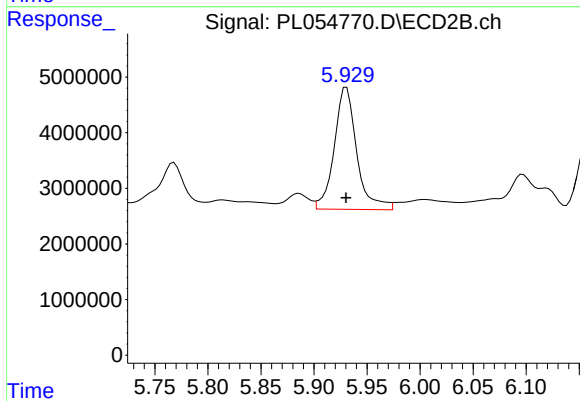
#7 delta-BHC

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 2548074
Conc: 0.96 ng/ml



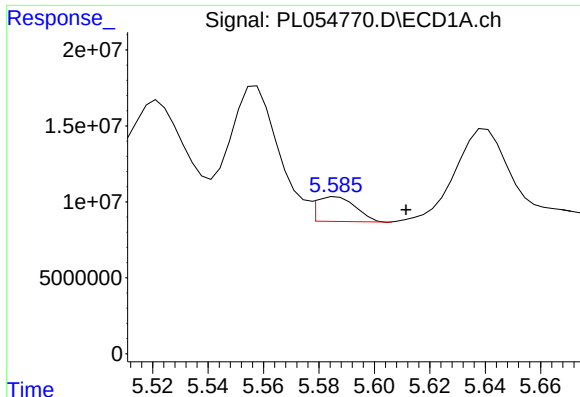
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 141332798
Conc: 9.34 ng/ml



#8 Heptachlor epoxide

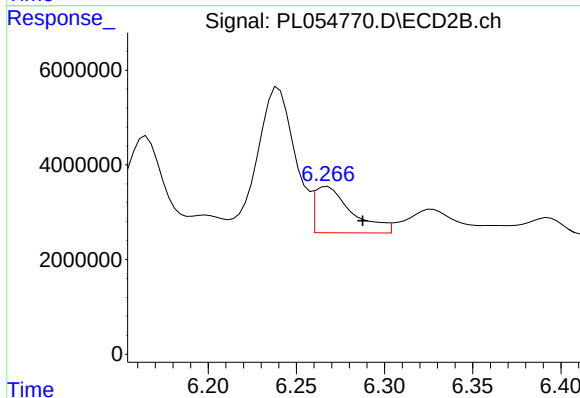
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 32371218
Conc: 12.96 ng/ml



#9 Endosulfan I

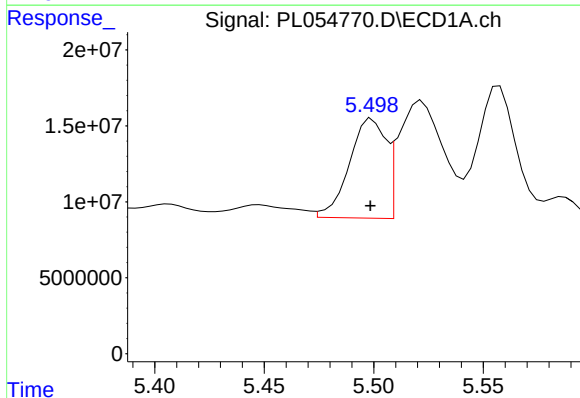
R.T.: 5.586 min
Delta R.T.: -0.025 min
Response: 16042803
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



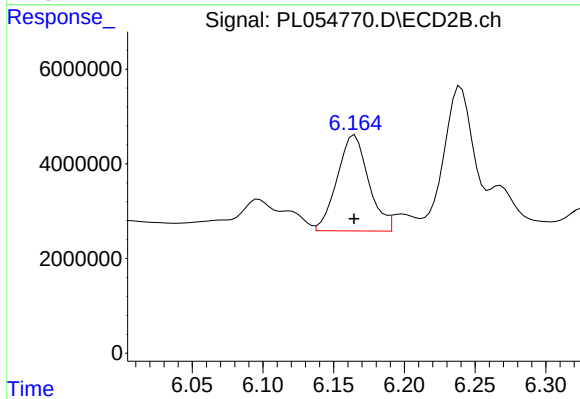
#9 Endosulfan I

R.T.: 6.268 min
Delta R.T.: -0.020 min
Response: 14244202
Conc: 5.76 ng/ml



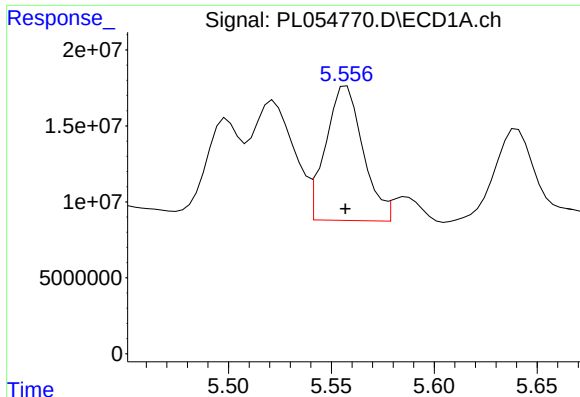
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 75885733
Conc: 5.00 ng/ml



#10 gamma-Chlordane

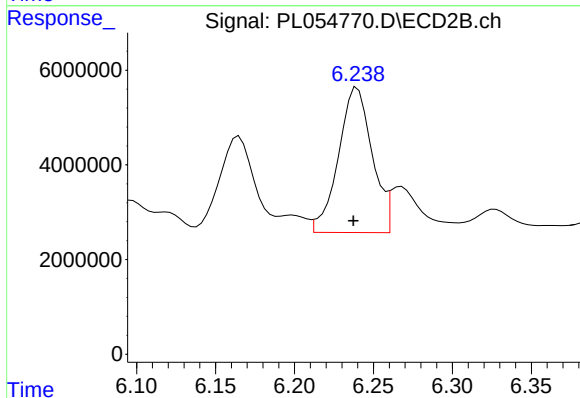
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 31337544
Conc: 11.90 ng/ml



#11 alpha-Chlordane

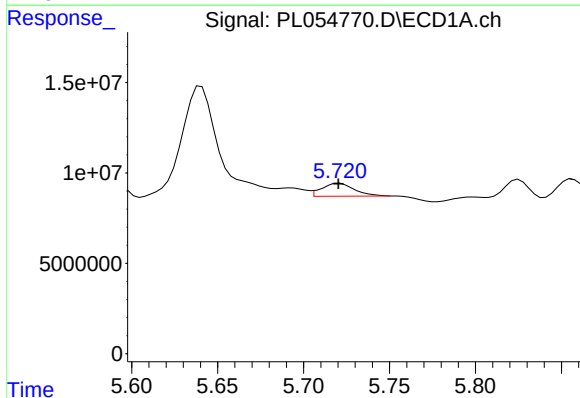
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 111570353
Conc: 7.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



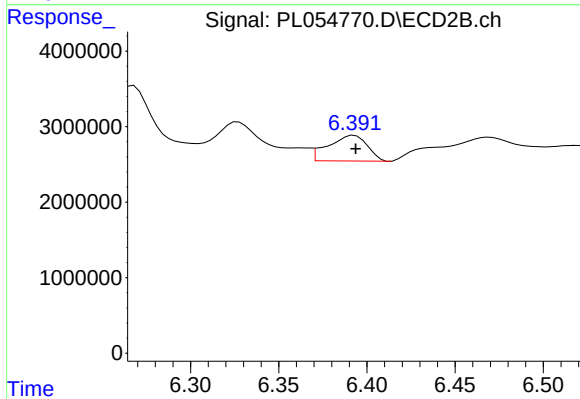
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.003 min
Response: 45570792
Conc: 17.36 ng/ml



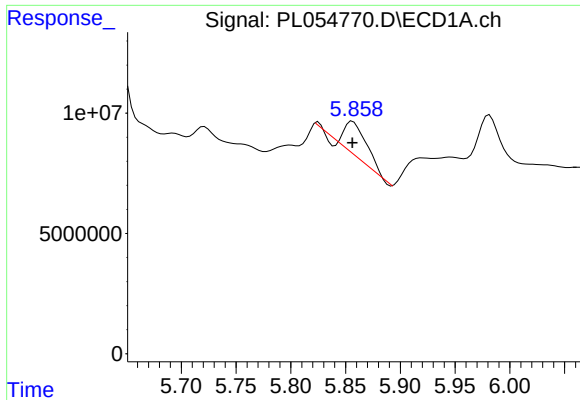
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 8032116
Conc: 0.60 ng/ml



#12 4,4'-DDE

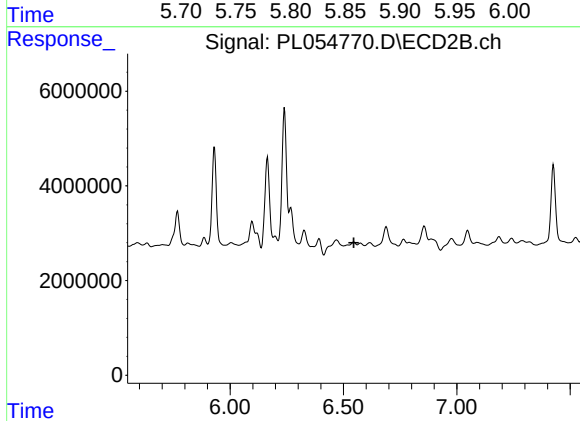
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 5244566
Conc: 2.12 ng/ml



#13 Dieldrin

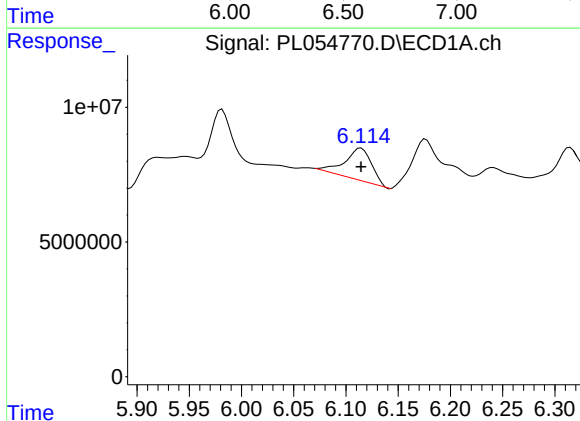
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 19100561
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



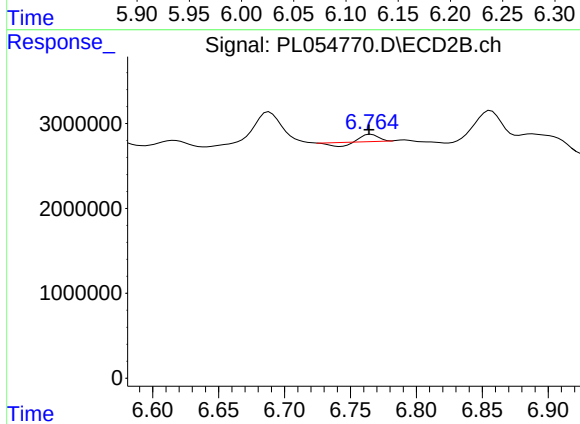
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



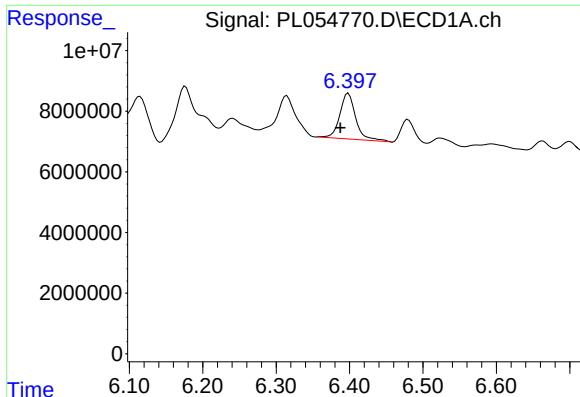
#14 Endrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 21432303
Conc: 1.68 ng/ml



#14 Endrin

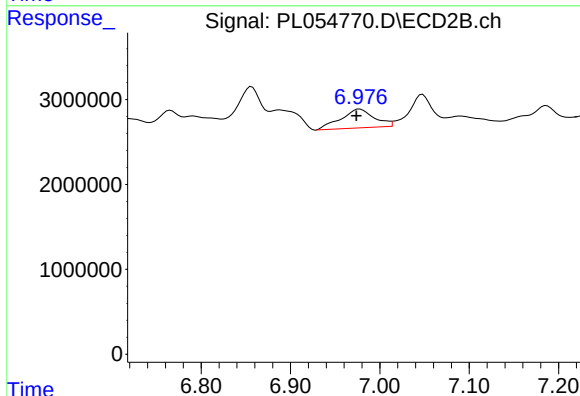
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 351995
Conc: 0.16 ng/ml



#15 Endosulfan II

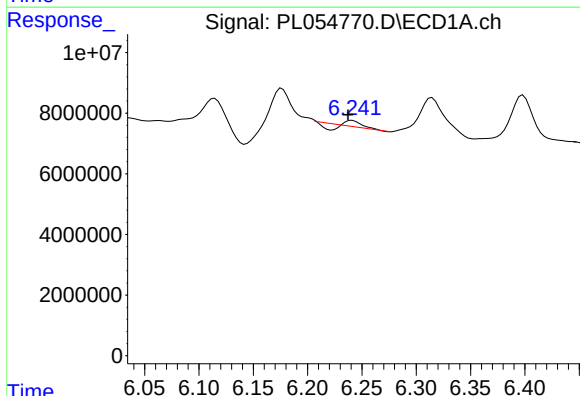
R.T.: 6.398 min
Delta R.T.: 0.011 min
Response: 22848476
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



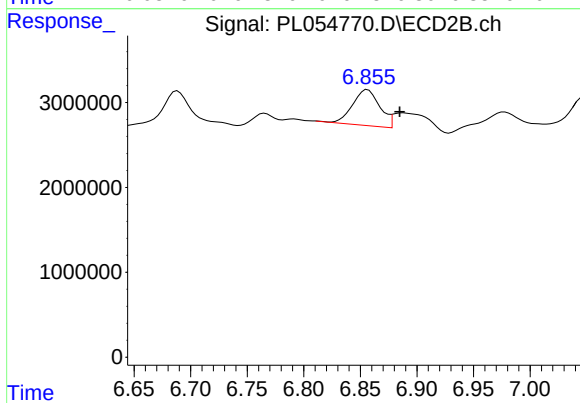
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.004 min
Response: 5753421
Conc: 2.45 ng/ml



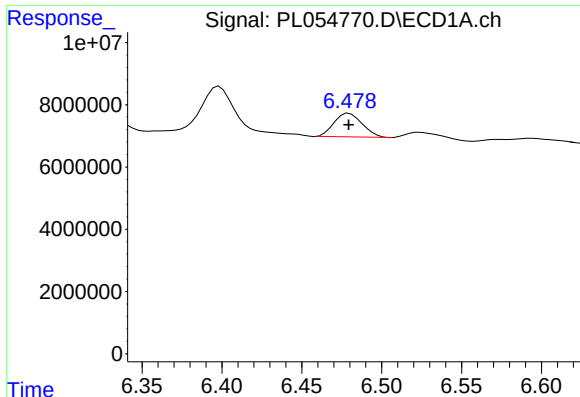
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 859993
Conc: 0.09 ng/ml



#16 4,4'-DDD

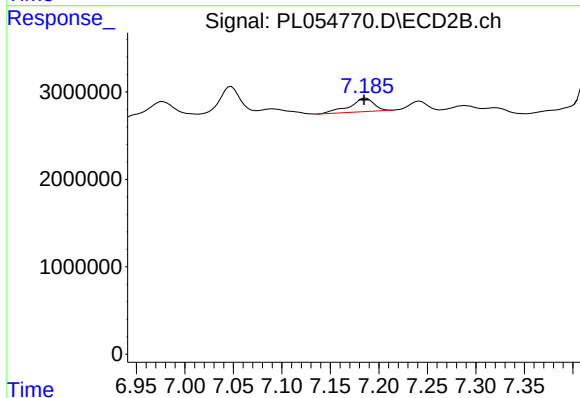
R.T.: 6.856 min
Delta R.T.: -0.029 min
Response: 7099874
Conc: 3.70 ng/ml



#17 4,4'-DDT

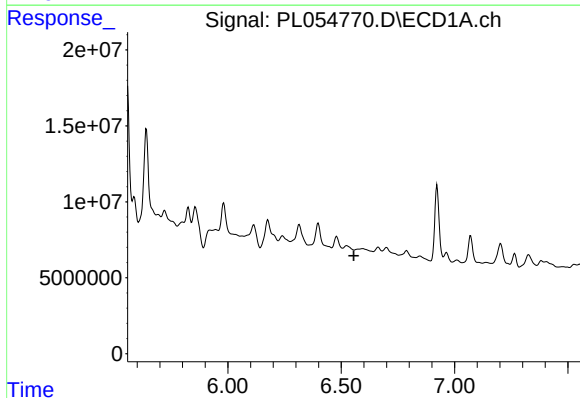
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 9300126
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



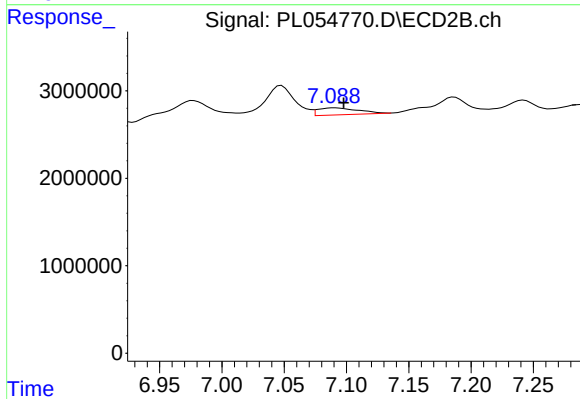
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 2674034
Conc: 1.35 ng/ml



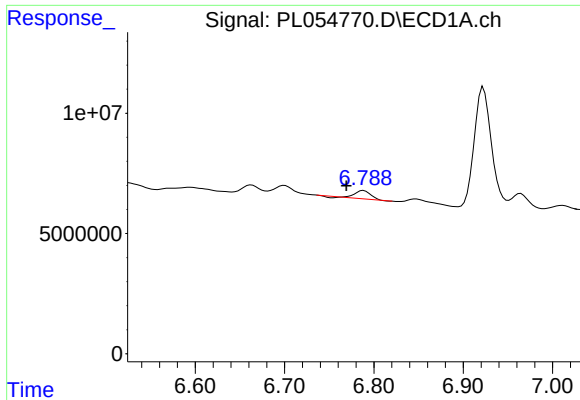
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.556 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

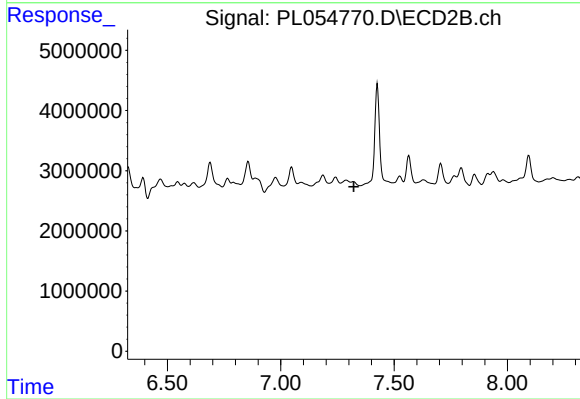
R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 1798455
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

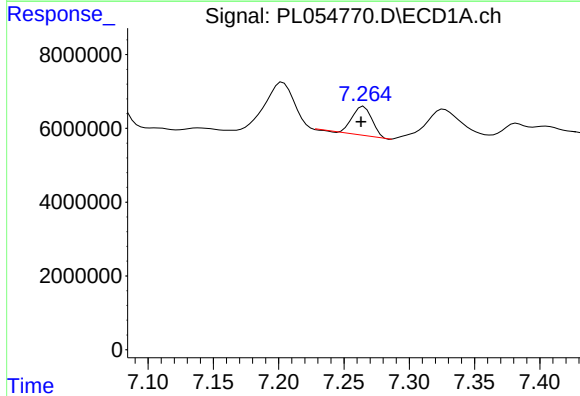
R.T.: 6.788 min
Delta R.T.: 0.019 min
Response: 3666849
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



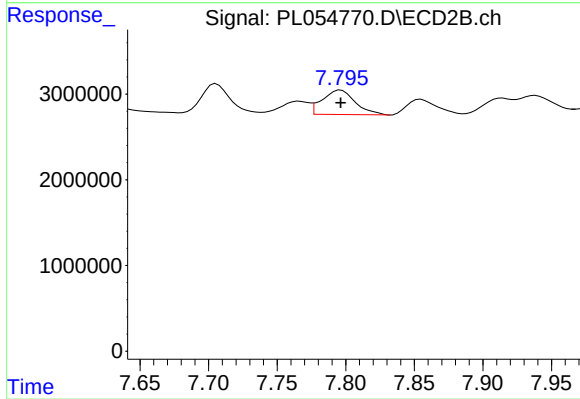
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



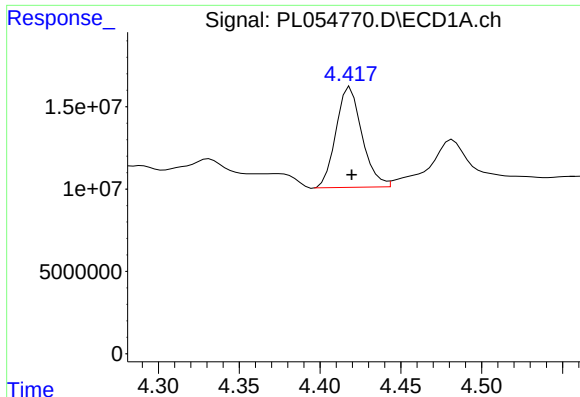
#21 Endrin ketone

R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 8412258
Conc: 0.77 ng/ml



#21 Endrin ketone

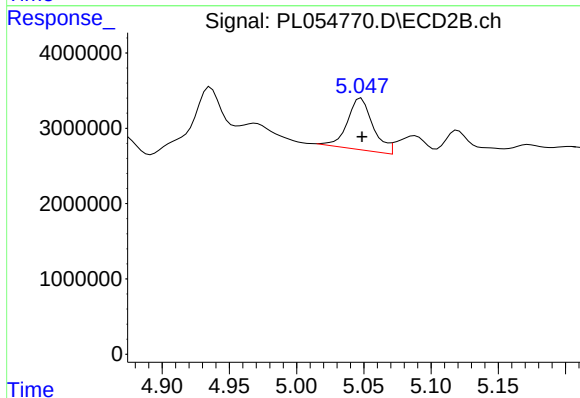
R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 4733541
Conc: 2.10 ng/ml



#23 Chlordane-1

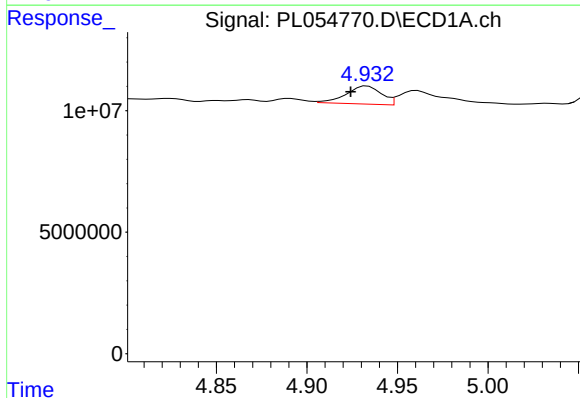
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 68118898
Conc: 172.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



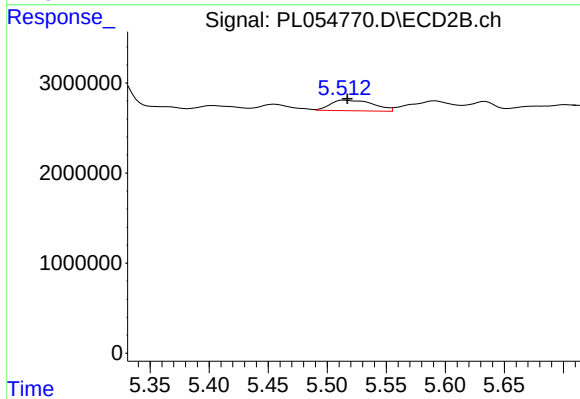
#23 Chlordane-1

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 8849921
Conc: 111.02 ng/ml



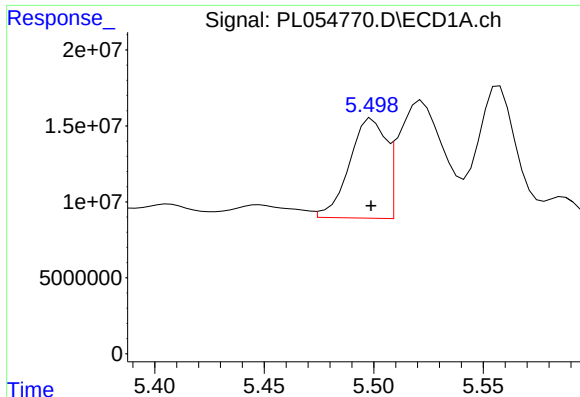
#24 Chlordane-2

R.T.: 4.933 min
Delta R.T.: 0.009 min
Response: 10063016
Conc: 23.17 ng/ml



#24 Chlordane-2

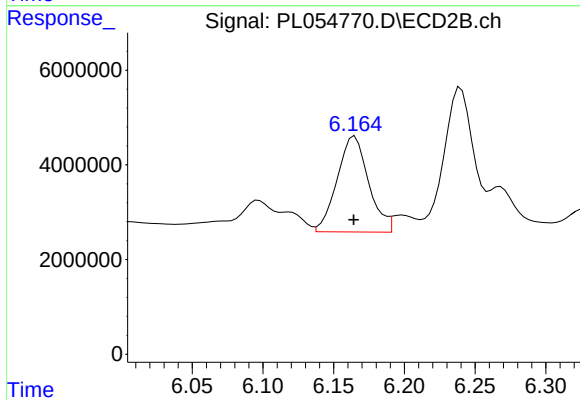
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 2957659
Conc: 33.00 ng/ml



#25 Chlordane-3

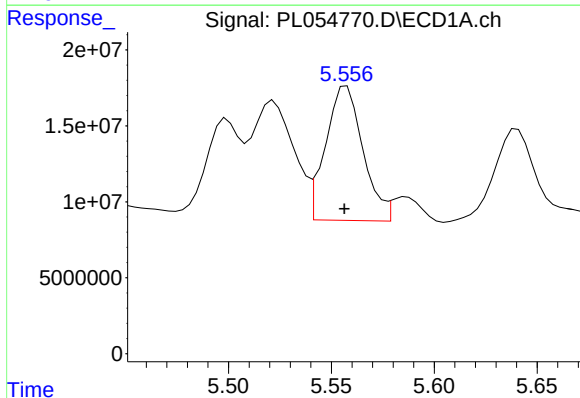
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 75885733
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



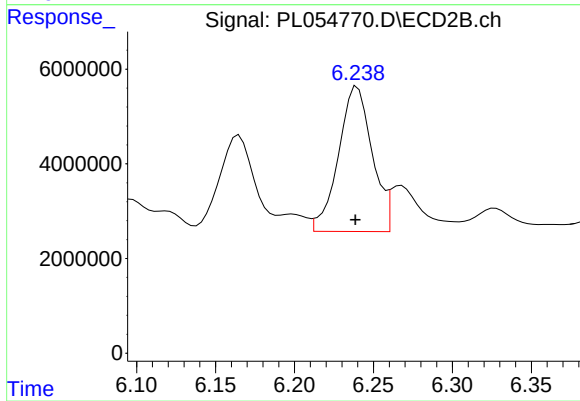
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 31337544
Conc: 100.96 ng/ml



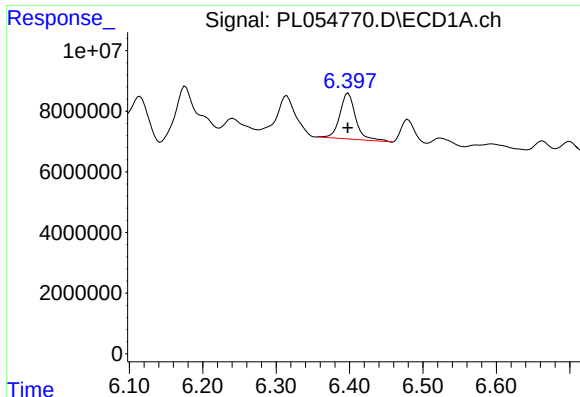
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 111570353
Conc: 105.62 ng/ml



#26 Chlordane-4

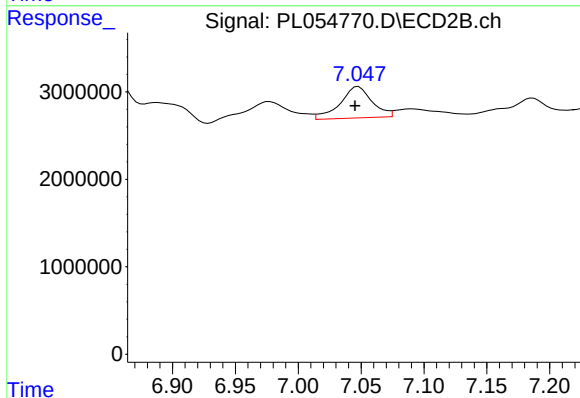
R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 45570792
Conc: 121.11 ng/ml



#27 Chlordane-5

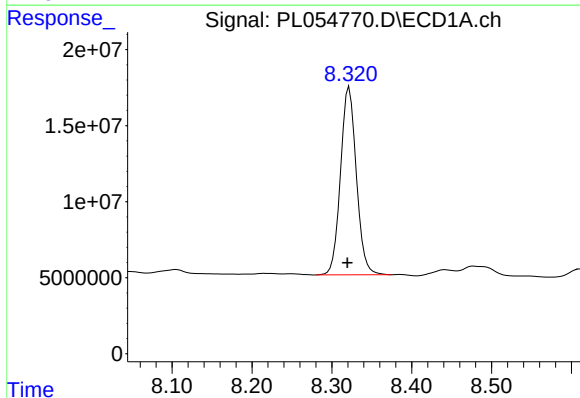
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 22848476
Conc: 60.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



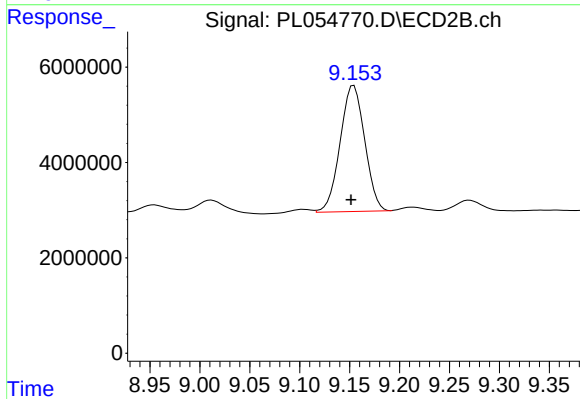
#27 Chlordane-5

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 6350103
Conc: 94.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.002 min
Response: 170319440
Conc: 17.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.003 min
Response: 45245599
Conc: 18.87 ng/ml