

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092618\
 Data File : PL040397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 19:53
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 02:18:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.211	3.807	368.1E6	156.0E6	50.281	49.402
28)	SA Decachlor...	7.816	8.732	480.4E6	161.2E6	50.536	50.899
Target Compounds							
2)	A alpha-BHC	3.633	4.179	594.2E6	237.2E6	50.787	50.032
3)	MA gamma-BHC...	3.903	4.453	551.2E6	222.1E6	50.700	48.937
4)	MA Heptachlor	4.178	4.951	594.3E6	218.5E6	50.504	51.446
5)	MB Aldrin	4.410	5.247	549.9E6	209.5E6	52.044	49.646
6)	B beta-BHC	4.157	4.616	209.4E6	96763263	49.621	48.427
7)	B delta-BHC	4.343	4.824	571.8E6	219.7E6	51.229	47.600
8)	B Heptachlo...	4.840	5.623	525.2E6	191.0E6	50.742	49.747
9)	A Endosulfan I	5.164	5.971	517.3E6	184.3E6	51.319	49.540
10)	B gamma-Chl...	5.059	5.853	561.8E6	200.1E6	51.729	50.632
11)	B alpha-Chl...	5.114	5.926	539.4E6	196.4E6	51.484	50.047
12)	B 4,4'-DDE	5.284	6.084	567.1E6	200.0E6	51.309	49.661
13)	MA Dieldrin	5.400	6.222	560.2E6	192.3E6	51.141	50.342
14)	MA Endrin	5.649	6.433	495.5E6	159.1E6	49.880	48.710
15)	B Endosulfa...	5.923	6.638	517.8E6	170.1E6	51.976	48.651
16)	A 4,4'-DDD	5.790	6.563	459.5E6	155.1E6	49.780	48.812
17)	MA 4,4'-DDT	6.020	6.858	438.9E6	154.5E6	54.271	50.711
18)	B Endrin al...	6.090	6.759	427.2E6	150.2E6	50.882	50.180
19)	B Endosulfa...	6.299	6.981	483.6E6	159.8E6	50.522	49.675
20)	A Methoxychlor	6.566	7.315	246.5E6	80295425	51.026	52.689
21)	B Endrin ke...	6.775	7.439	567.3E6	161.1E6	52.286	52.410
23)	Chlordane-1	0.000	4.824	0	219.7E6	N.D.	1423.644 #
24)	Chlordane-2	0.000	5.247	0	209.5E6	N.D.	1245.152 #
25)	Chlordane-3	5.059	5.853	561.8E6	200.1E6	437.331	358.754
26)	Chlordane-4	5.114	5.926	539.4E6	196.4E6	455.204	297.603 #
27)	Chlordane-5	5.923	6.759	517.8E6	150.2E6	1282.818	1233.521

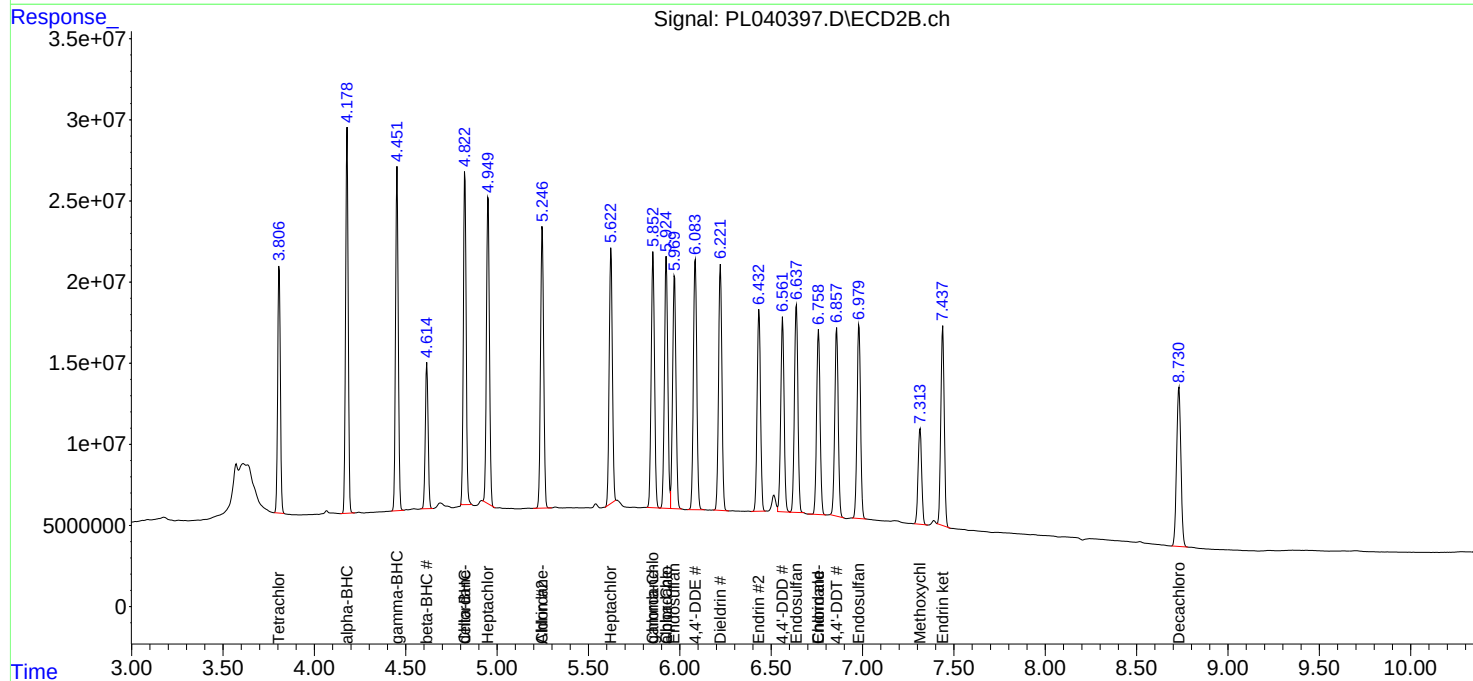
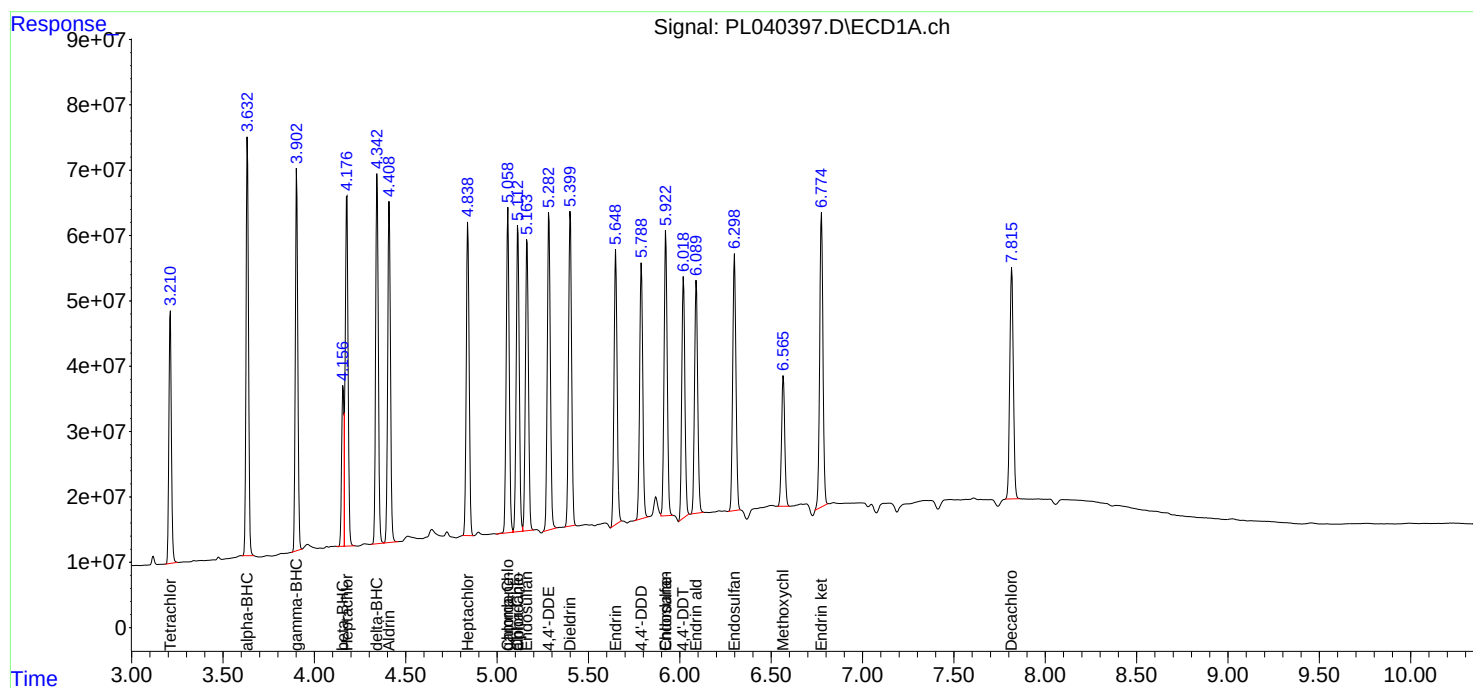
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

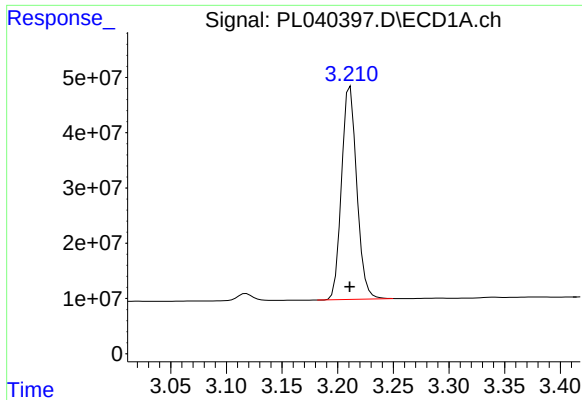
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092618\
Data File : PL040397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 19:53
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 02:18:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

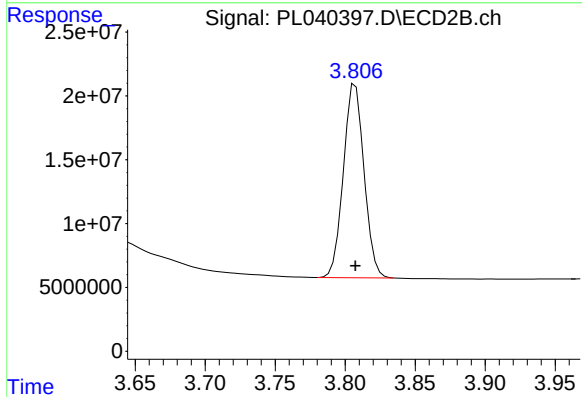




#1 Tetrachloro-m-xylene

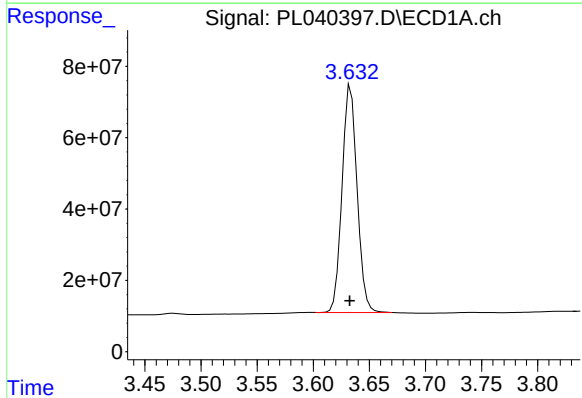
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 368060050
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



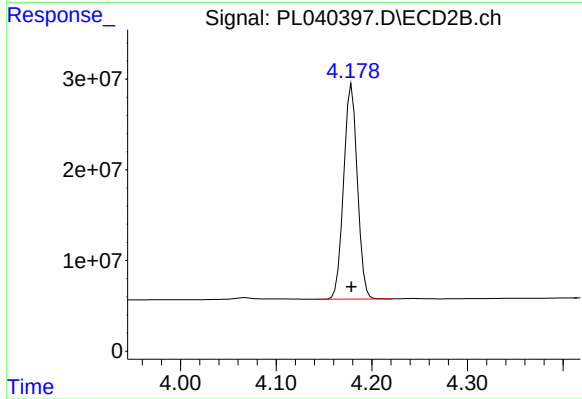
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 156001077
Conc: 49.40 ng/ml



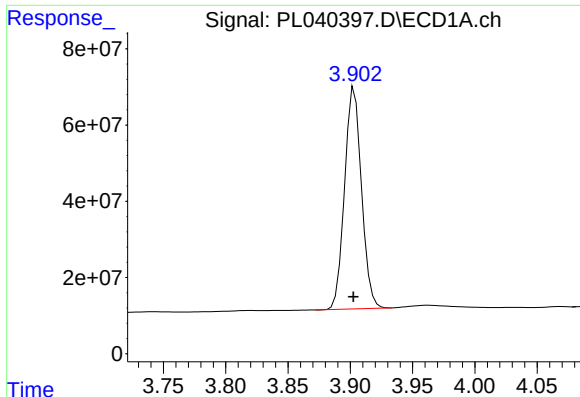
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 594229002
Conc: 50.79 ng/ml



#2 alpha-BHC

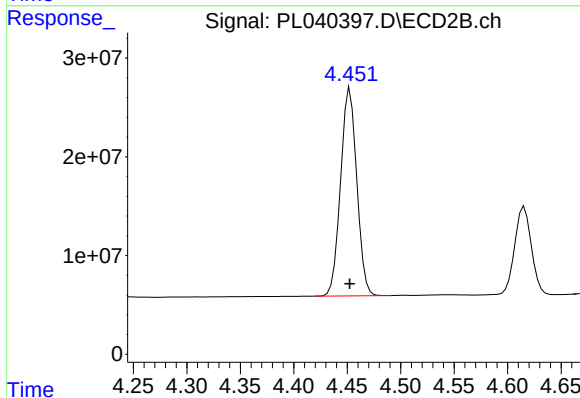
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 237208913
Conc: 50.03 ng/ml



#3 gamma-BHC (Lindane)

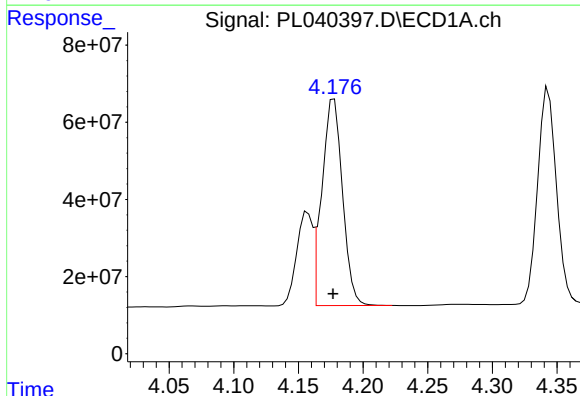
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 551232675
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



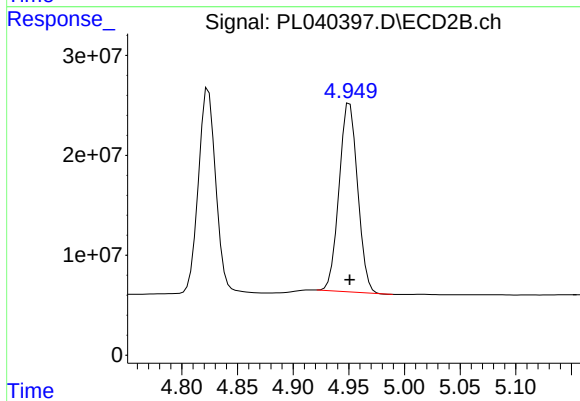
#3 gamma-BHC (Lindane)

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 222086773
Conc: 48.94 ng/ml



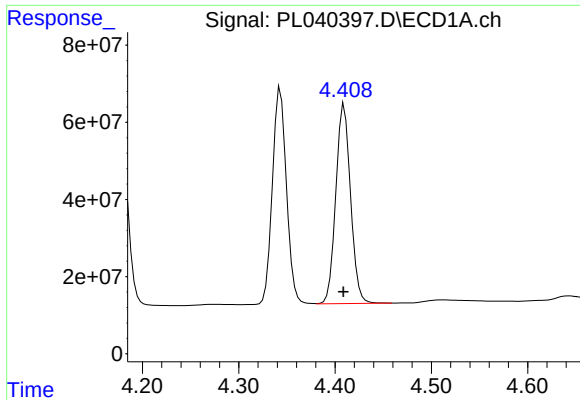
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 594266133
Conc: 50.50 ng/ml



#4 Heptachlor

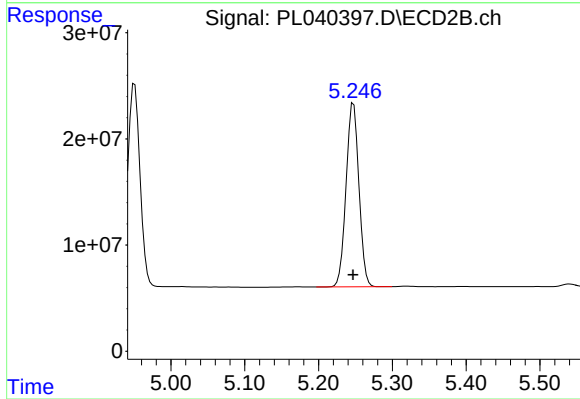
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 218536894
Conc: 51.45 ng/ml



#5 Aldrin

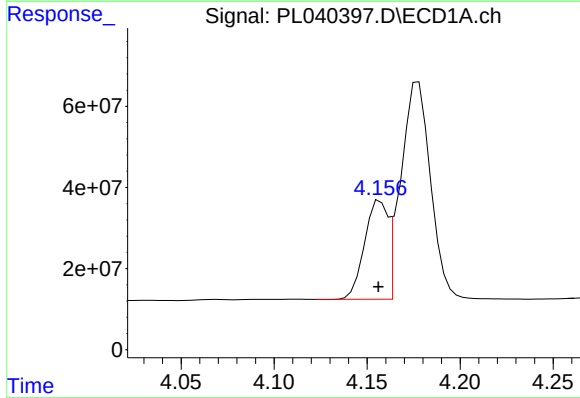
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 549918550
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



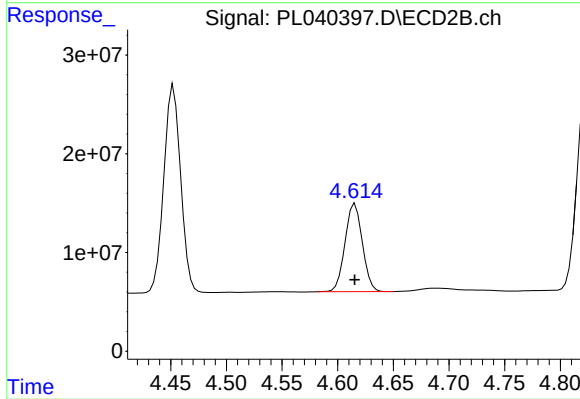
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 209519177
Conc: 49.65 ng/ml



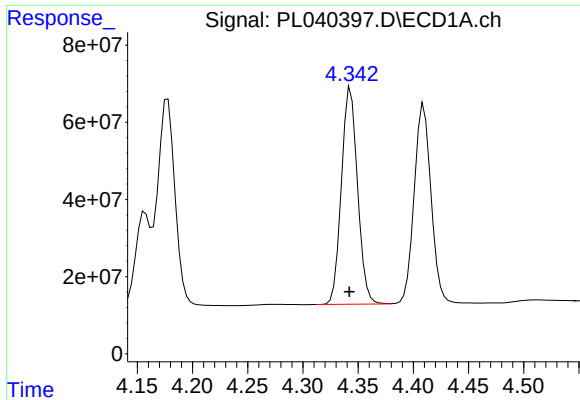
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 209447303
Conc: 49.62 ng/ml



#6 beta-BHC

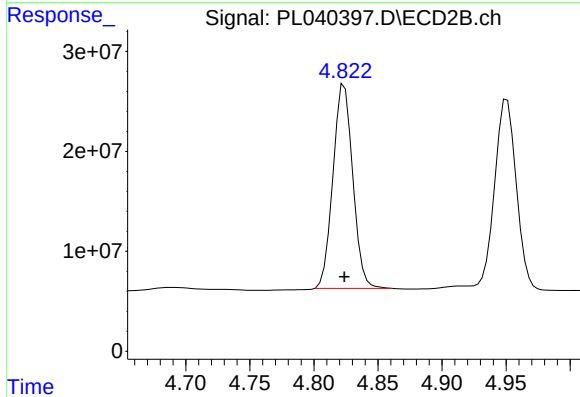
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 96763263
Conc: 48.43 ng/ml



#7 delta-BHC

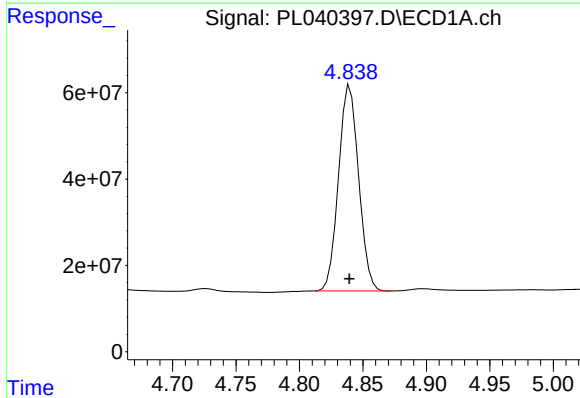
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 571760549
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



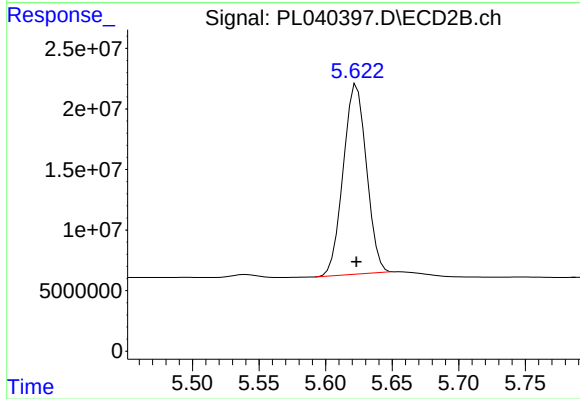
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 219707283
Conc: 47.60 ng/ml



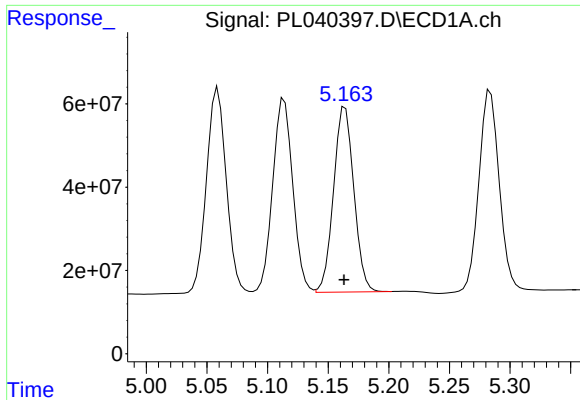
#8 Heptachlor epoxide

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 525235275
Conc: 50.74 ng/ml



#8 Heptachlor epoxide

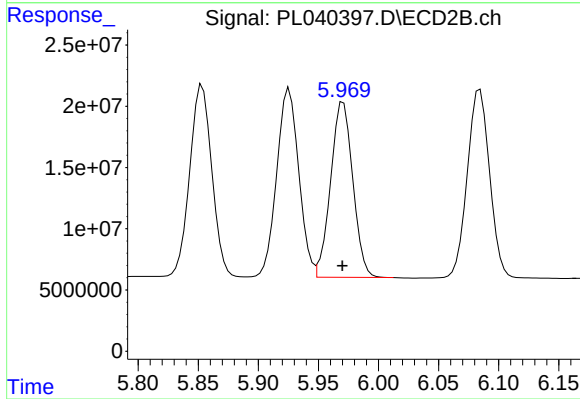
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 190961119
Conc: 49.75 ng/ml



#9 Endosulfan I

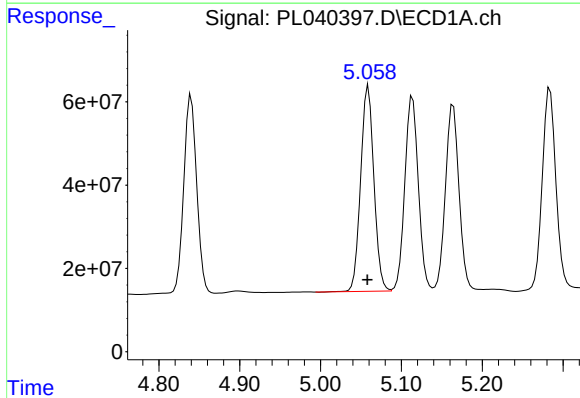
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 517283523
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



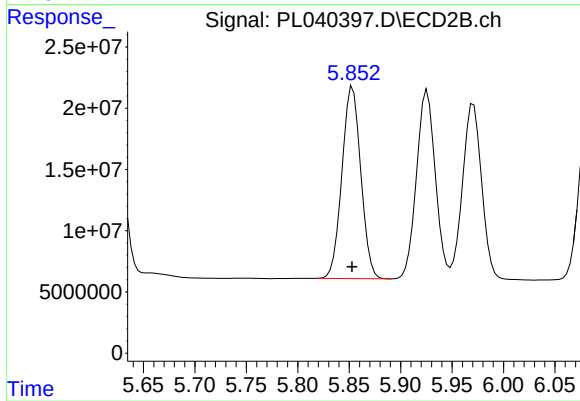
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 184319053
Conc: 49.54 ng/ml



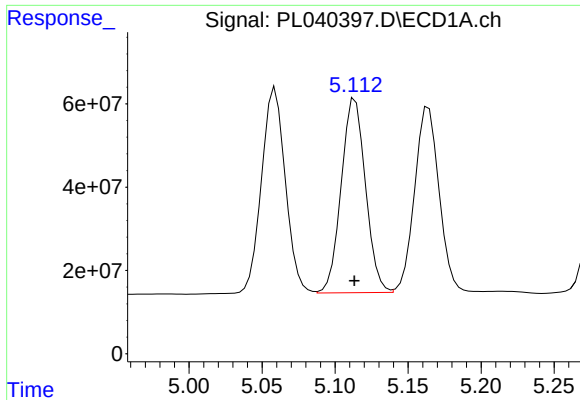
#10 gamma-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.001 min
Response: 561770226
Conc: 51.73 ng/ml



#10 gamma-Chlordane

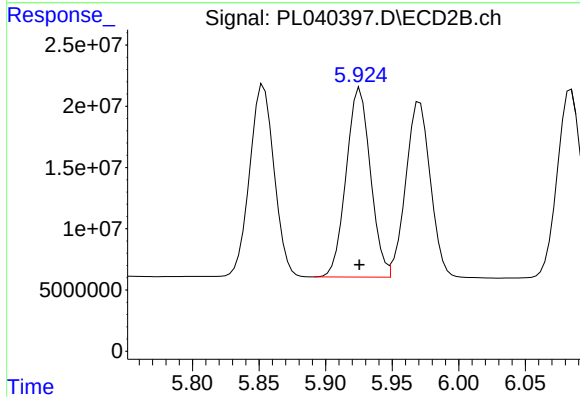
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 200081966
Conc: 50.63 ng/ml



#11 alpha-Chlordane

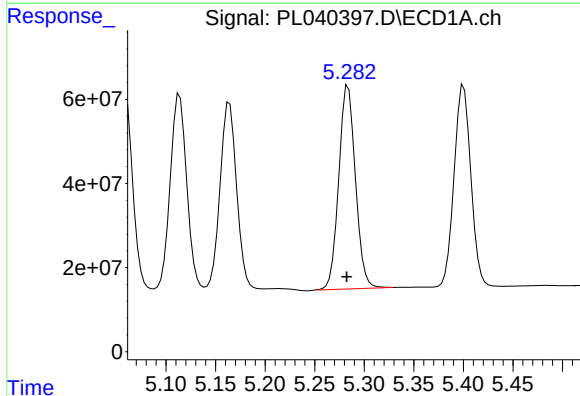
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 539373813
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



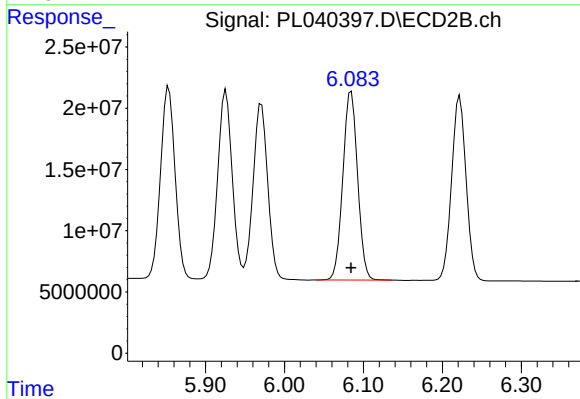
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 196406490
Conc: 50.05 ng/ml



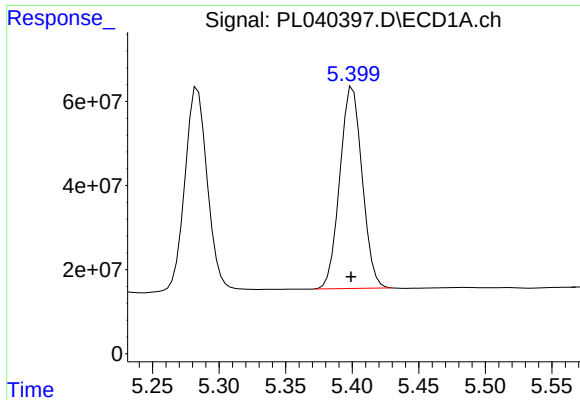
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 567117557
Conc: 51.31 ng/ml



#12 4,4'-DDE

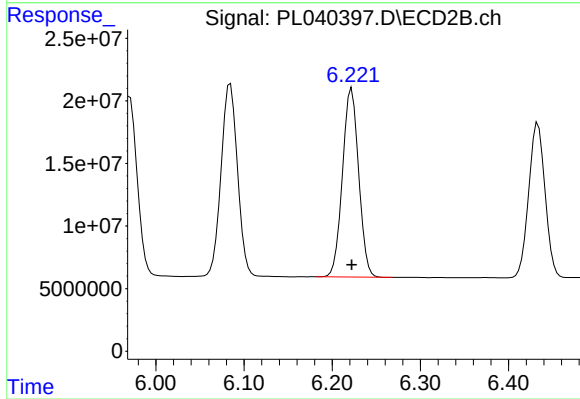
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 199952704
Conc: 49.66 ng/ml



#13 Dieldrin

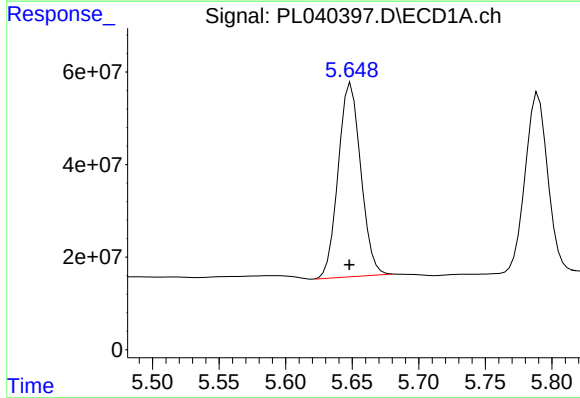
R.T.: 5.400 min
Delta R.T.: 0.001 min
Response: 560211311
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



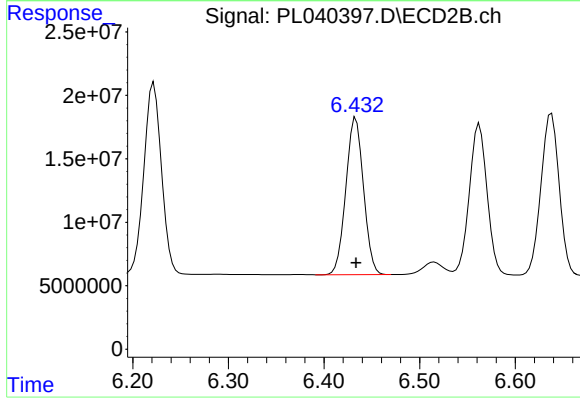
#13 Dieldrin

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 192320589
Conc: 50.34 ng/ml



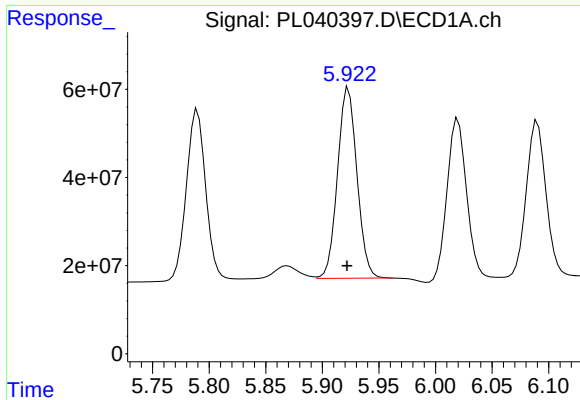
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 495507845
Conc: 49.88 ng/ml



#14 Endrin

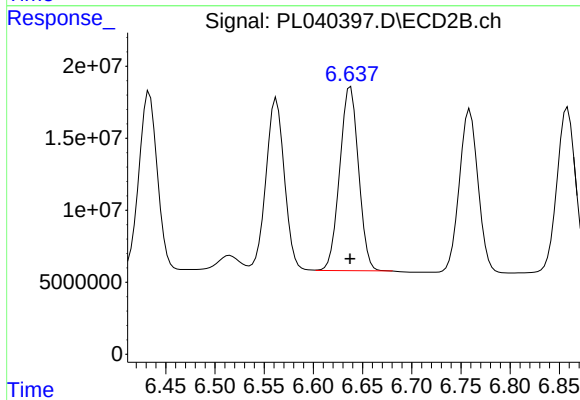
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 159127216
Conc: 48.71 ng/ml



#15 Endosulfan II

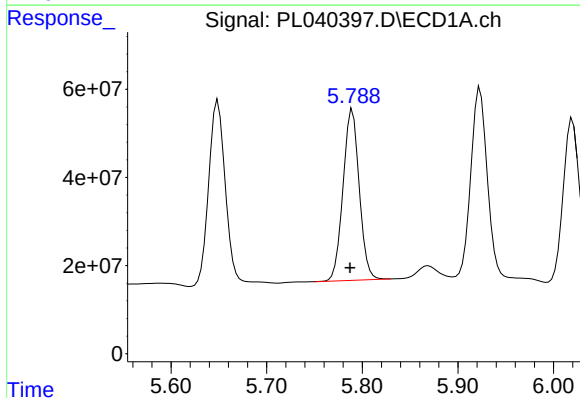
R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 517814925
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



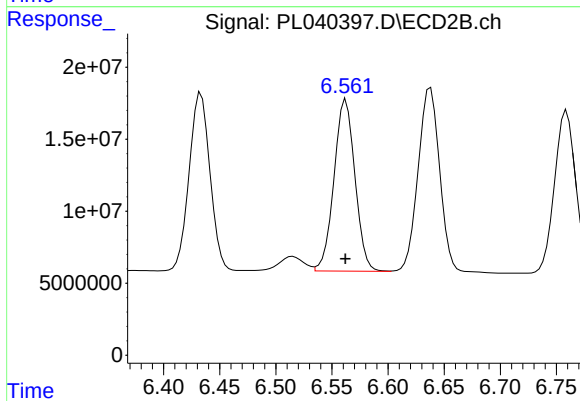
#15 Endosulfan II

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 170071208
Conc: 48.65 ng/ml



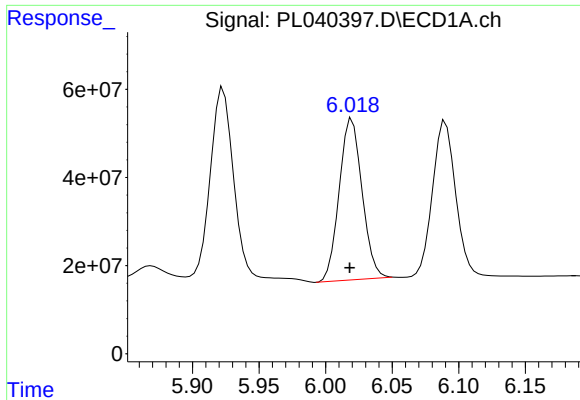
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 459545051
Conc: 49.78 ng/ml



#16 4,4'-DDD

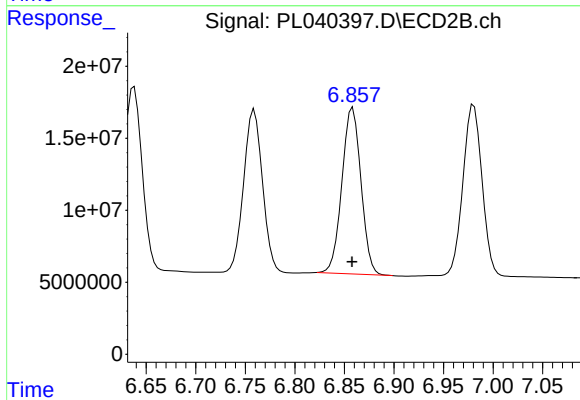
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 155076163
Conc: 48.81 ng/ml



#17 4,4'-DDT

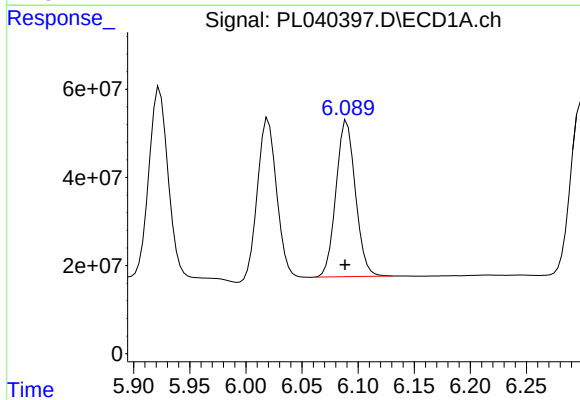
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 438882832
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



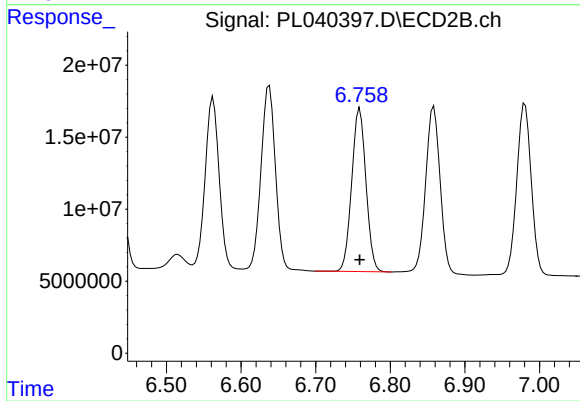
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 154528431
Conc: 50.71 ng/ml



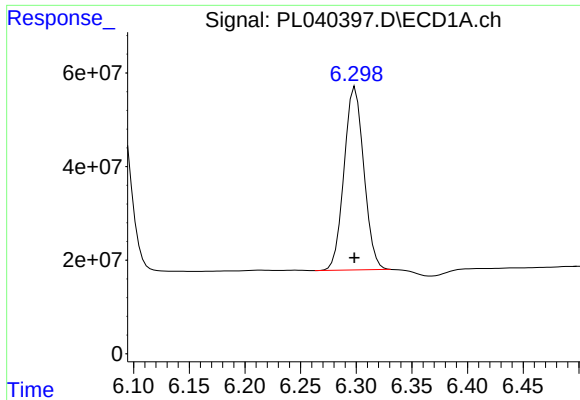
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 427243909
Conc: 50.88 ng/ml



#18 Endrin aldehyde

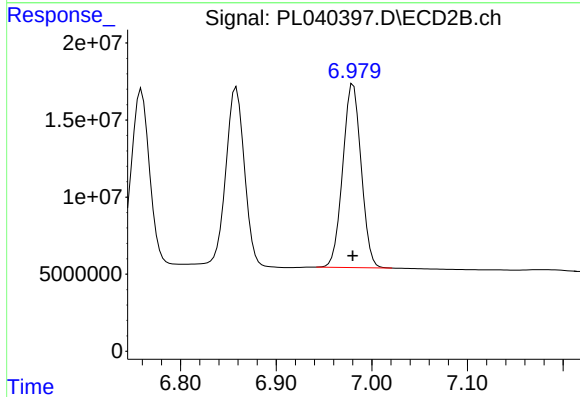
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 150203460
Conc: 50.18 ng/ml



#19 Endosulfan Sulfate

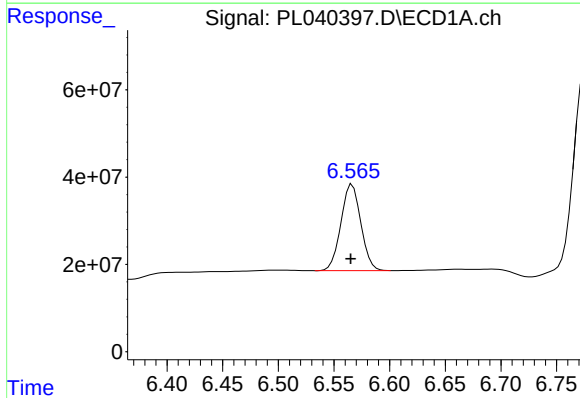
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 483564810
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



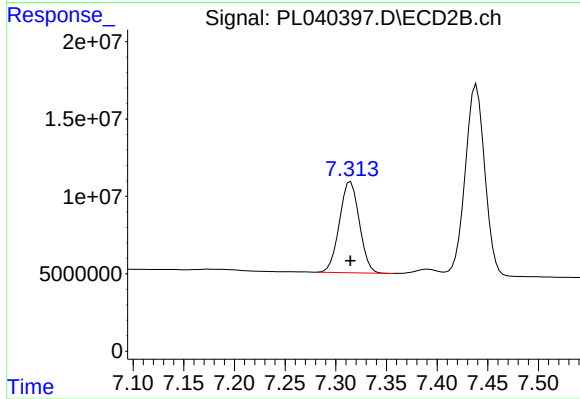
#19 Endosulfan Sulfate

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 159776196
Conc: 49.67 ng/ml



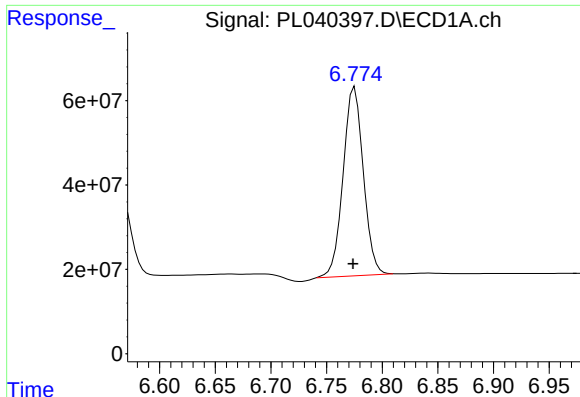
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 246470309
Conc: 51.03 ng/ml



#20 Methoxychlor

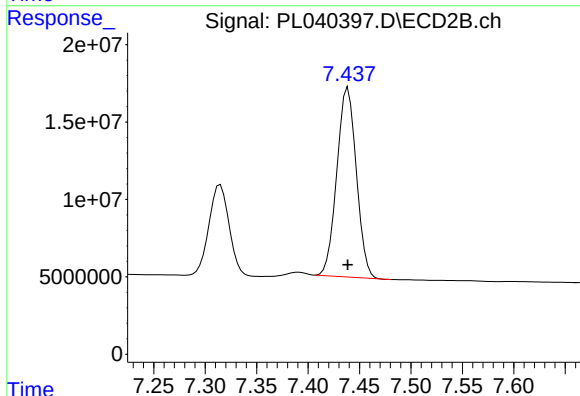
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 80295425
Conc: 52.69 ng/ml



#21 Endrin ketone

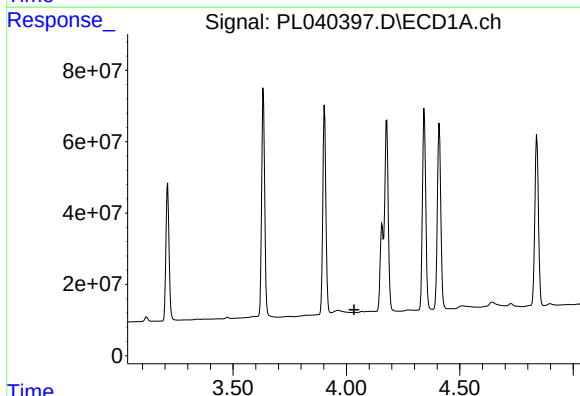
R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 567293810
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



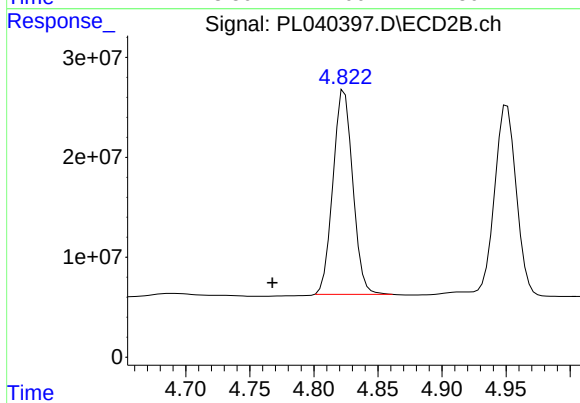
#21 Endrin ketone

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 161114452
Conc: 52.41 ng/ml



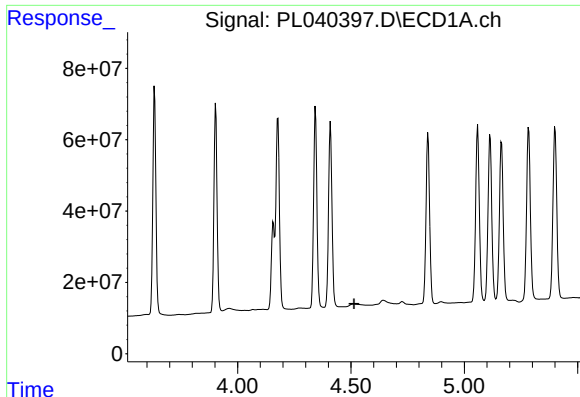
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

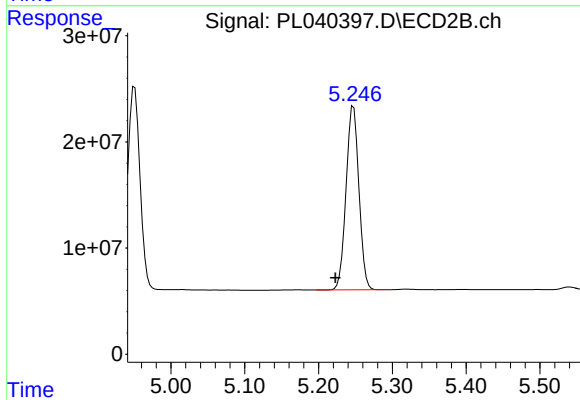
R.T.: 4.824 min
Delta R.T.: 0.056 min
Response: 219707283
Conc: 1423.64 ng/ml



#24 Chlordane-2

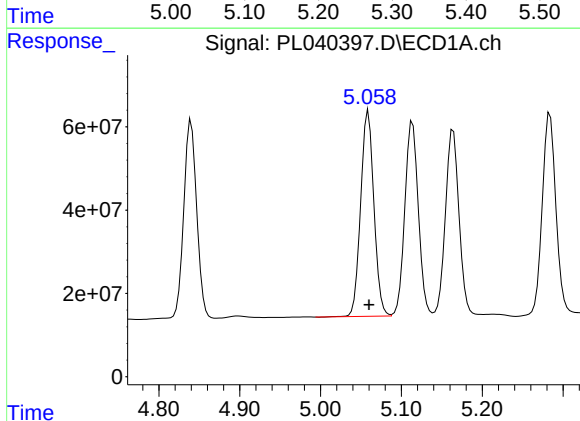
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



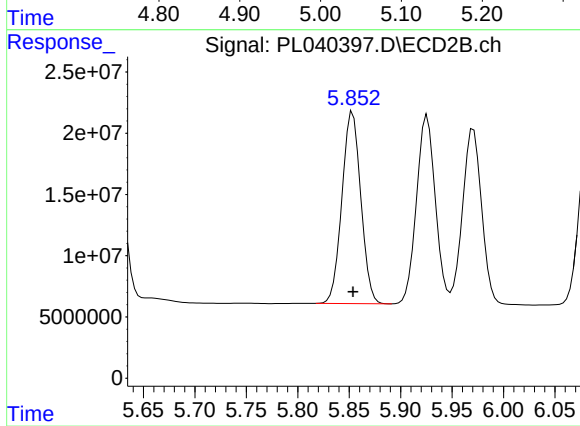
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.024 min
Response: 209519177
Conc: 1245.15 ng/ml



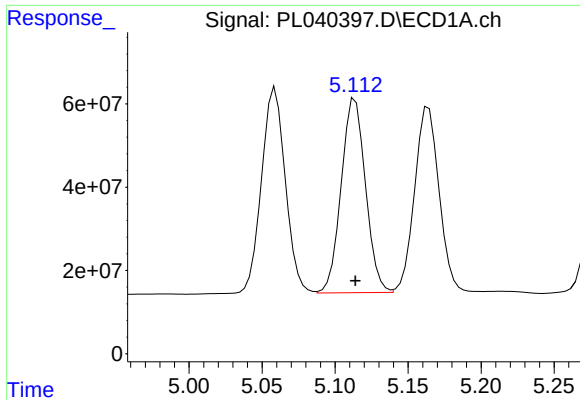
#25 Chlordane-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 561770226
Conc: 437.33 ng/ml



#25 Chlordane-3

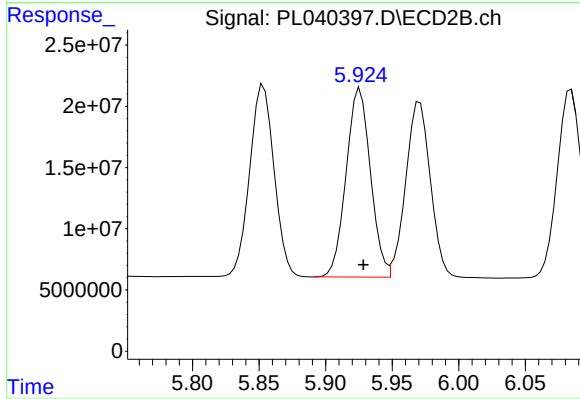
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 200081966
Conc: 358.75 ng/ml



#26 Chlordane-4

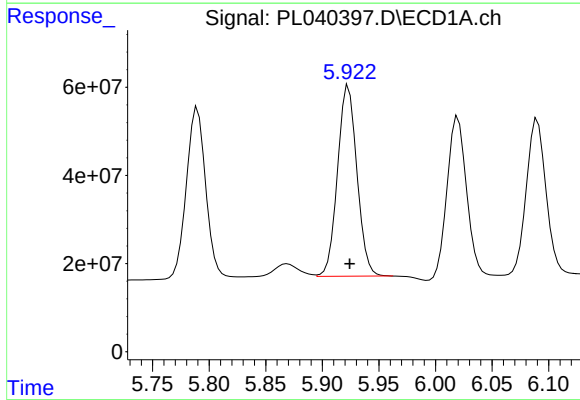
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 539373813
Conc: 455.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



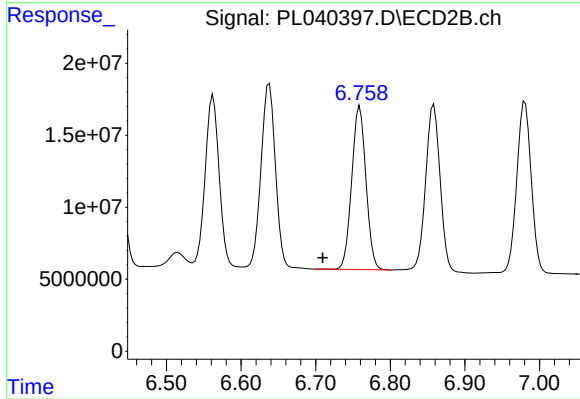
#26 Chlordane-4

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 196406490
Conc: 297.60 ng/ml



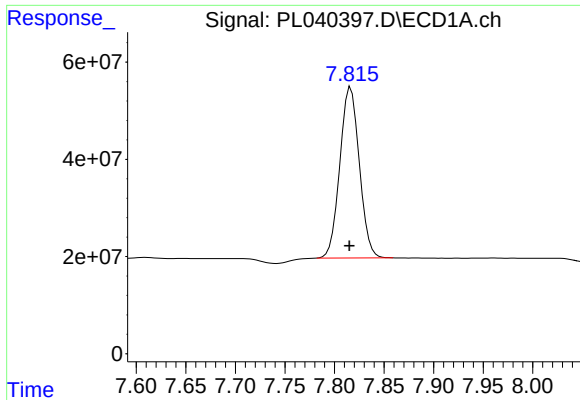
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 517814925
Conc: 1282.82 ng/ml



#27 Chlordane-5

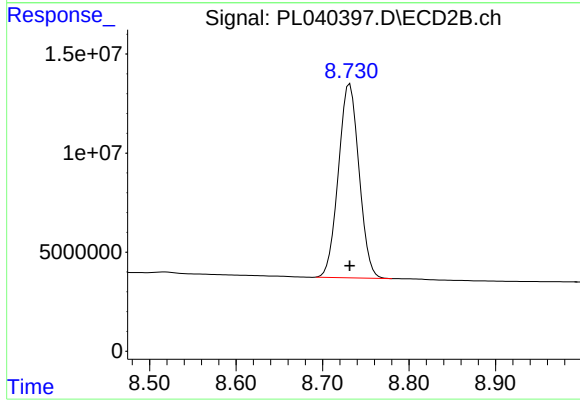
R.T.: 6.759 min
Delta R.T.: 0.050 min
Response: 150203460
Conc: 1233.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 480389927
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 161186479
Conc: 50.90 ng/ml