

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 03:37
 Operator : AJ\SJ
 Sample : J5055-08MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 08:12:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 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...	3.238	3.843	139.6E6	58394540	18.344	17.882
28)	SA Decachlor...	7.862	8.796	143.3E6	48087304	16.180	15.029
Target Compounds							
2)	A alpha-BHC	3.662	4.218	486.9E6	191.0E6	40.529	40.061
3)	MA gamma-BHC...	3.934	4.494	433.7E6	168.5E6	39.299	38.157
4)	MA Heptachlor	4.210	4.996	434.3E6	164.8E6	37.802	37.039
5)	MB Aldrin	4.444	5.294	398.0E6	147.1E6	37.655	36.051
6)	B beta-BHC	4.210	4.657	434.3E6	76439151	98.835	38.721 #
7)	B delta-BHC	4.377	4.868	437.1E6	184.7E6	39.173	40.826
8)	B Heptachlo...	4.877	5.672	385.4E6	130.5E6	37.912	35.349
9)	A Endosulfan I	5.203	6.021	365.2E6	136.8E6	36.889	38.602
10)	B gamma-Chl...	5.098	5.903	386.3E6	142.7E6	35.777	37.050
11)	B alpha-Chl...	5.152	5.976	378.4E6	143.2E6	36.303	37.657
12)	B 4,4'-DDE	5.322	6.134	374.5E6	140.3E6	35.535	37.032
13)	MA Dieldrin	5.440	6.274	403.4E6	145.5E6	37.847	39.966
14)	MA Endrin	5.690	6.486	390.2E6	134.0E6	39.630	41.993
15)	B Endosulfa...	5.965	6.690	374.5E6	126.6E6	36.046	40.680
16)	A 4,4'-DDD	5.830	6.614	326.2E6	121.3E6	37.751	37.882
17)	MA 4,4'-DDT	6.061	6.910	332.6E6	117.1E6	39.342	40.993
18)	B Endrin al...	6.132	6.812	307.4E6	105.6E6	39.704	38.513
19)	B Endosulfa...	6.342	7.034	397.5E6	129.2E6	44.388	43.633
20)	A Methoxychlor	6.608	7.366	194.5E6	68617762	41.491	45.047
21)	B Endrin ke...	6.820	7.494	434.4E6	133.1E6	44.451	45.401
23)	Chlordane-1	0.000	4.868	0	184.7E6	N.D.	1218.932 #
24)	Chlordane-2	0.000	5.294	0	147.1E6	N.D.	891.996 #
25)	Chlordane-3	5.098	5.903	386.3E6	142.7E6	315.140	266.765
26)	Chlordane-4	5.152	5.976	378.4E6	143.2E6	328.009	224.253 #
27)	Chlordane-5	5.965	6.812	374.5E6	105.6E6	902.877	903.497

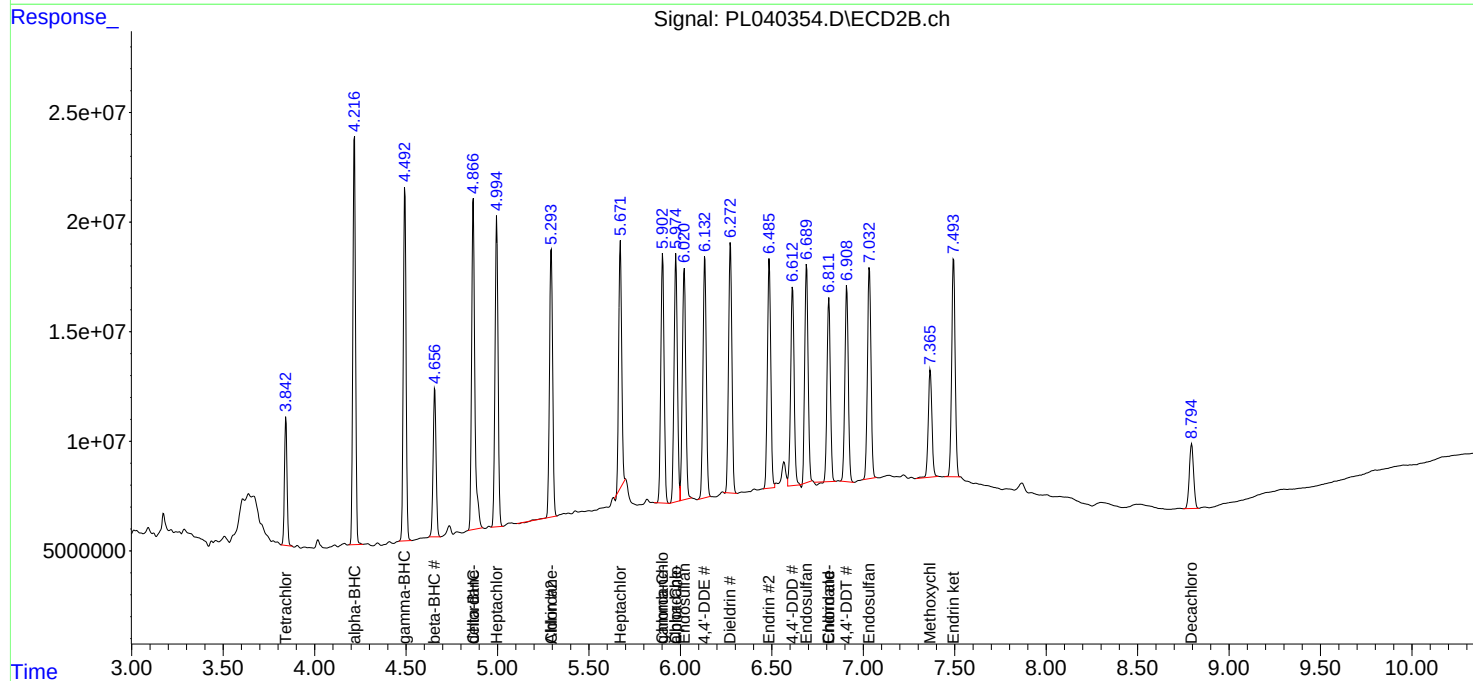
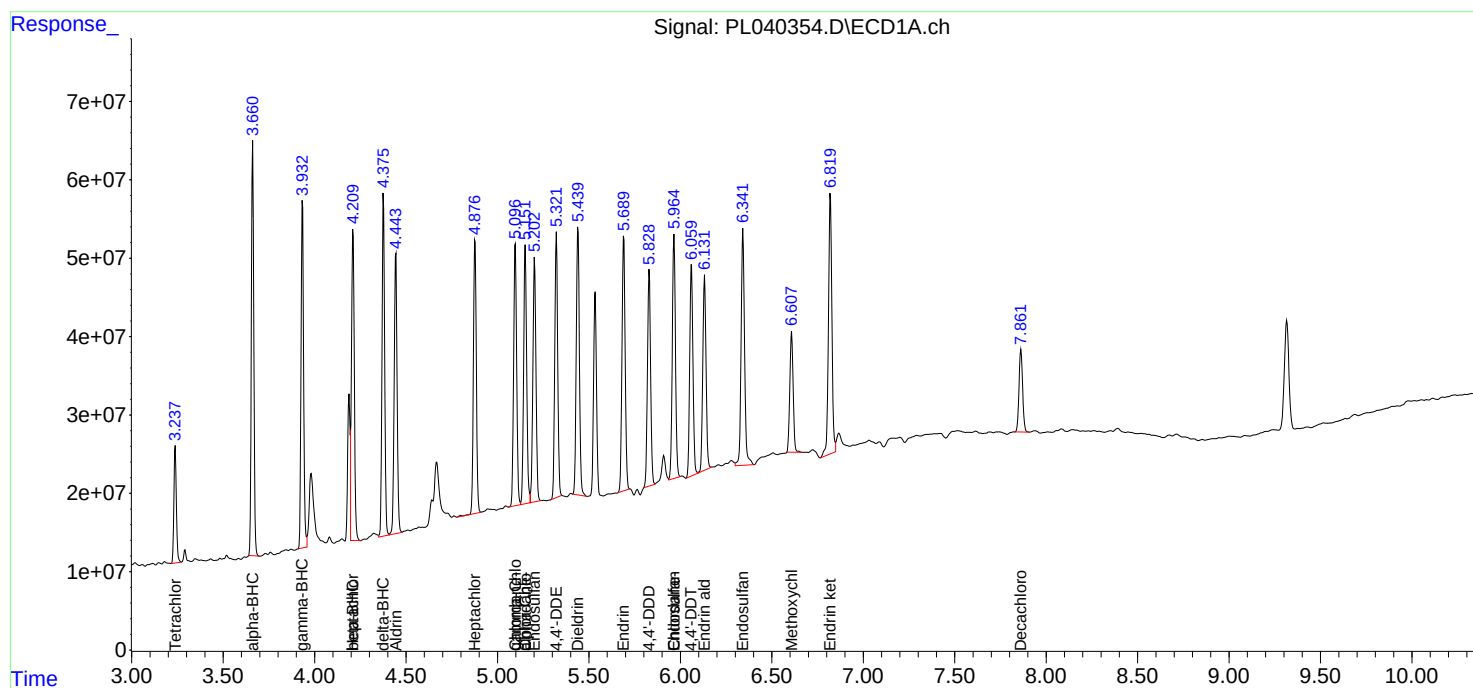
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

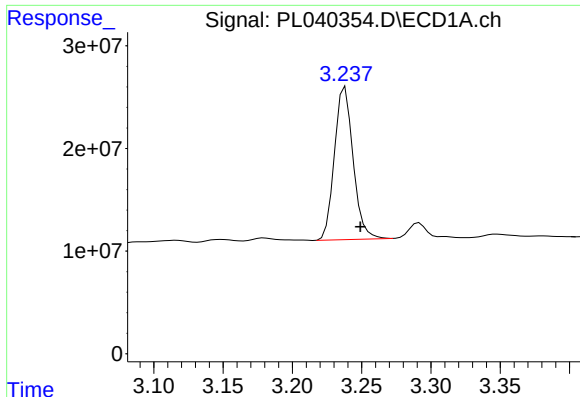
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
Data File : PL040354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 03:37
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Integration File signal 1: autoint1.e
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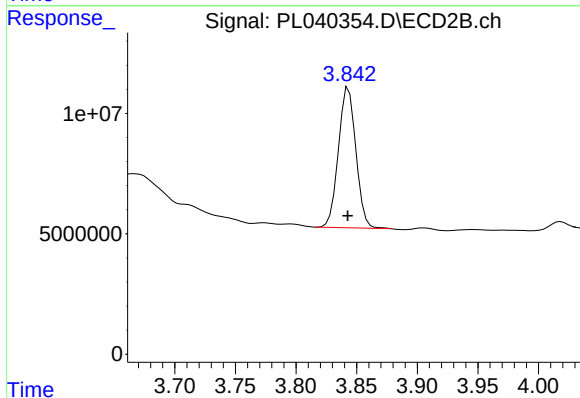




#1 Tetrachloro-m-xylene

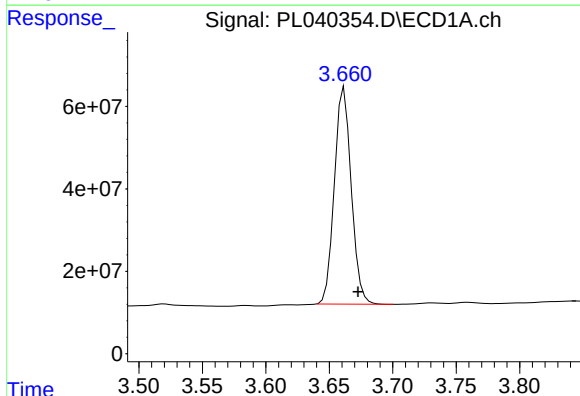
R.T.: 3.238 min
Delta R.T.: -0.011 min
Response: 139564053
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



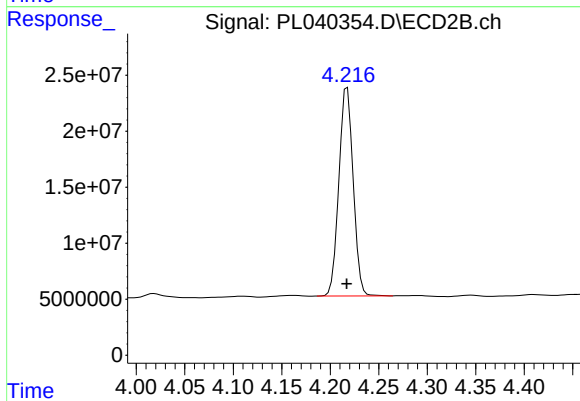
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 58394540
Conc: 17.88 ng/ml



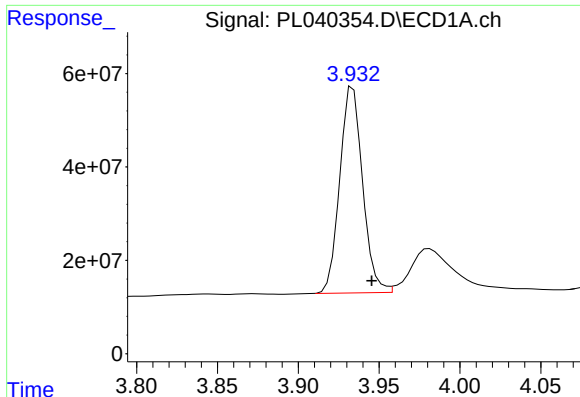
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: -0.011 min
Response: 486935238
Conc: 40.53 ng/ml



#2 alpha-BHC

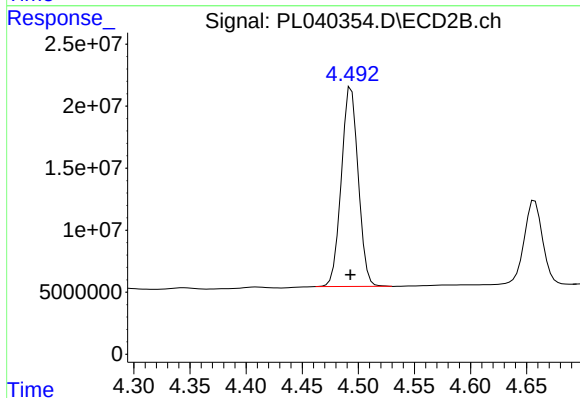
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 190997197
Conc: 40.06 ng/ml



#3 gamma-BHC (Lindane)

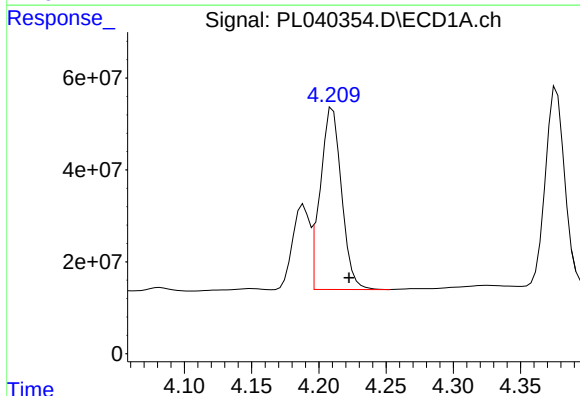
R.T.: 3.934 min
Delta R.T.: -0.011 min
Response: 433733169
Conc: 39.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



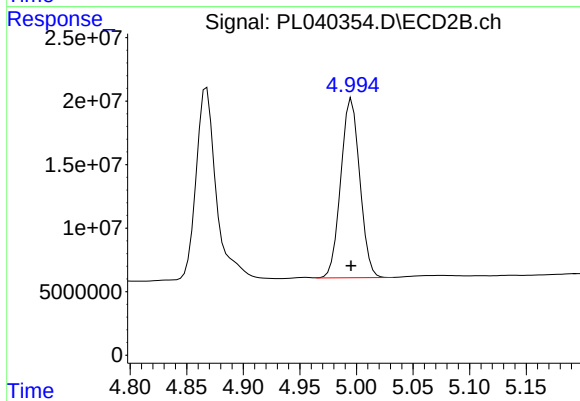
#3 gamma-BHC (Lindane)

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 168474361
Conc: 38.16 ng/ml



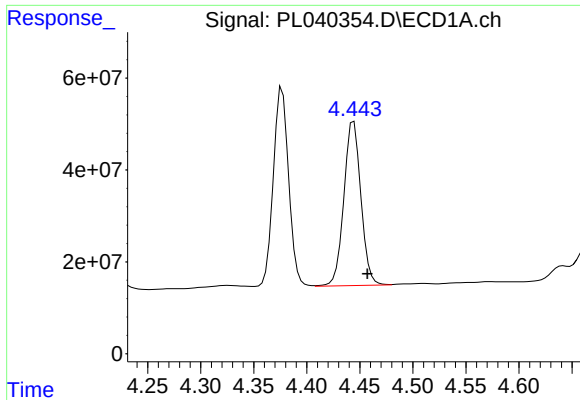
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: -0.012 min
Response: 434349097
Conc: 37.80 ng/ml



#4 Heptachlor

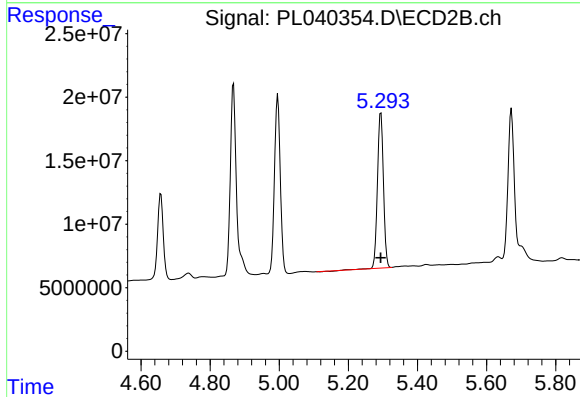
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 164819584
Conc: 37.04 ng/ml



#5 Aldrin

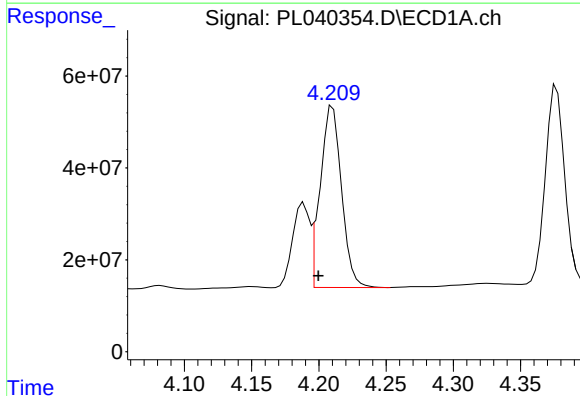
R.T.: 4.444 min
Delta R.T.: -0.013 min
Response: 398029838
Conc: 37.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



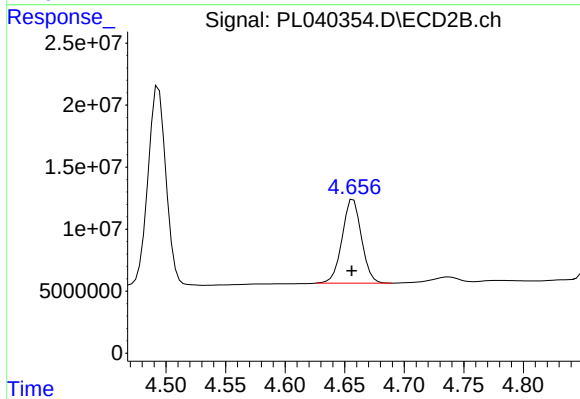
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 147146844
Conc: 36.05 ng/ml



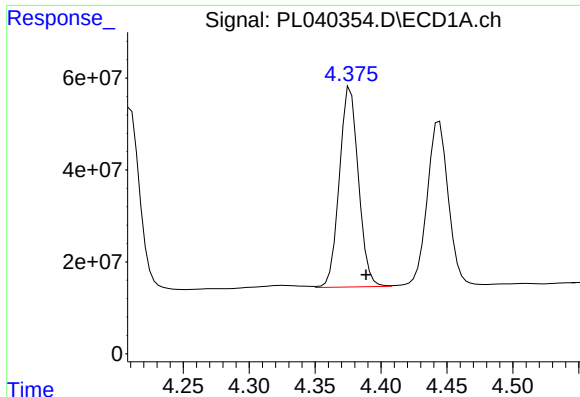
#6 beta-BHC

R.T.: 4.210 min
Delta R.T.: 0.011 min
Response: 434349097
Conc: 98.84 ng/ml



#6 beta-BHC

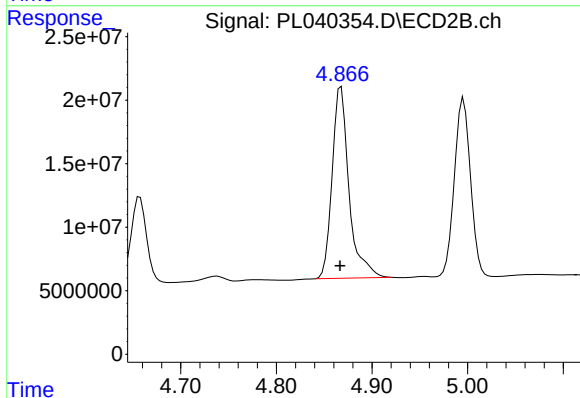
R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 76439151
Conc: 38.72 ng/ml



#7 delta-BHC

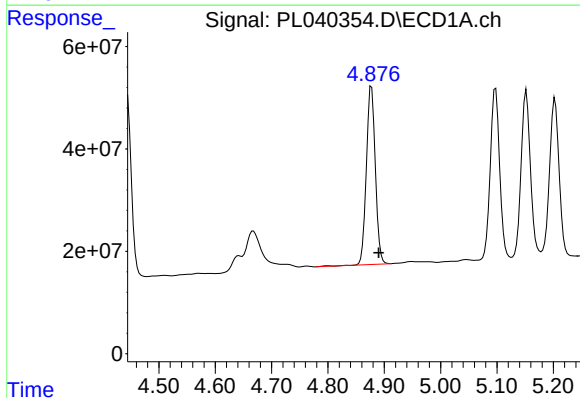
R.T.: 4.377 min
Delta R.T.: -0.012 min
Response: 437125838
Conc: 39.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



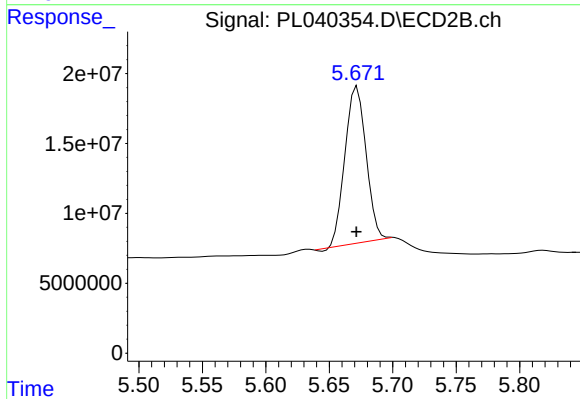
#7 delta-BHC

R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 184669613
Conc: 40.83 ng/ml



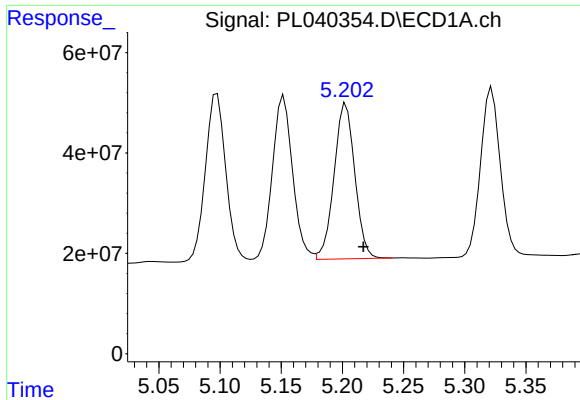
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.013 min
Response: 385386074
Conc: 37.91 ng/ml



#8 Heptachlor epoxide

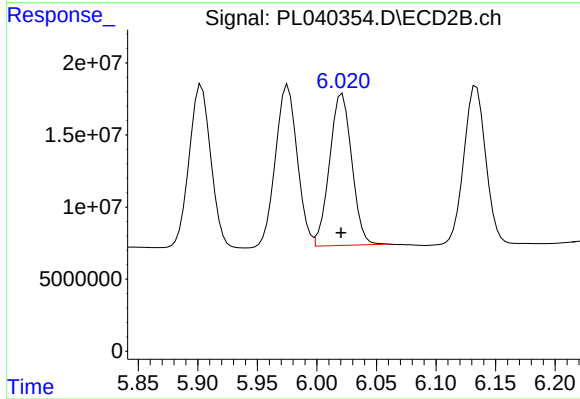
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 130504573
Conc: 35.35 ng/ml



#9 Endosulfan I

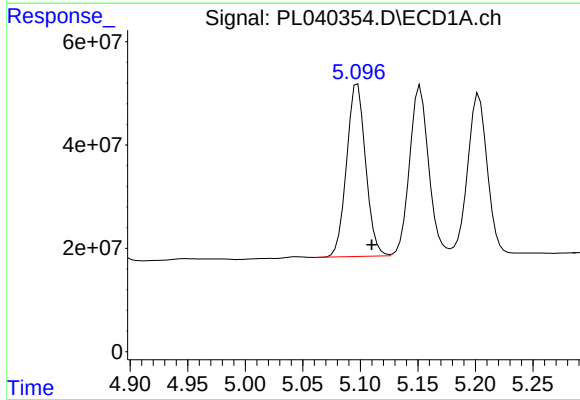
R.T.: 5.203 min
Delta R.T.: -0.014 min
Response: 365209994
Conc: 36.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



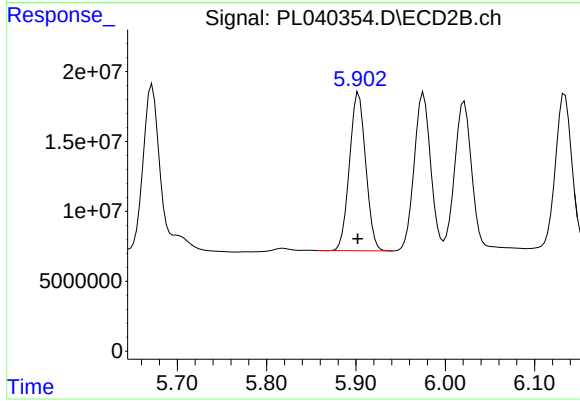
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 136808693
Conc: 38.60 ng/ml



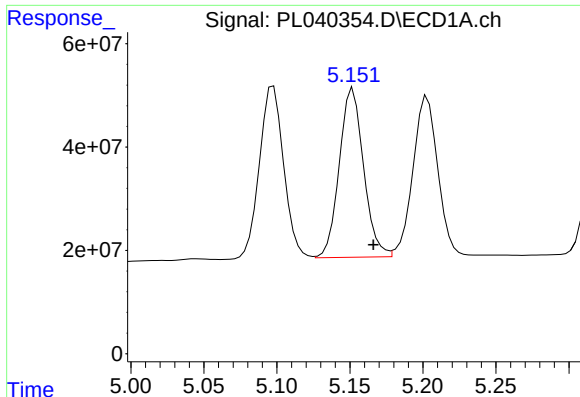
#10 gamma-Chlordane

R.T.: 5.098 min
Delta R.T.: -0.012 min
Response: 386347432
Conc: 35.78 ng/ml



#10 gamma-Chlordane

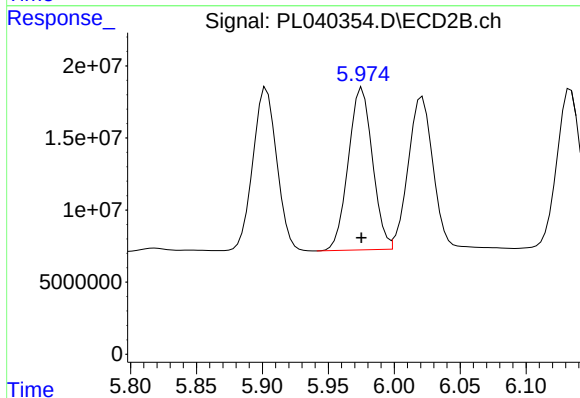
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 142655945
Conc: 37.05 ng/ml



#11 alpha-Chlordane

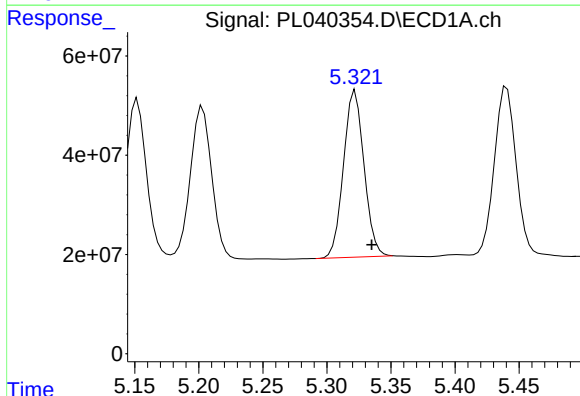
R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 378362953
Conc: 36.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



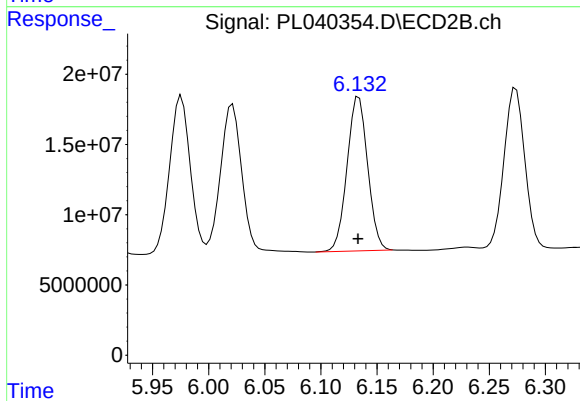
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 143207779
Conc: 37.66 ng/ml



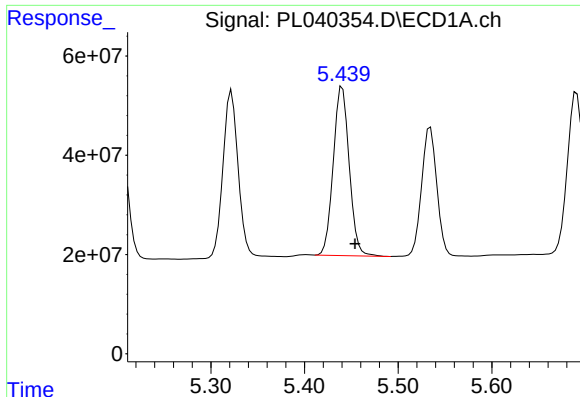
#12 4,4'-DDE

R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 374509176
Conc: 35.54 ng/ml



#12 4,4'-DDE

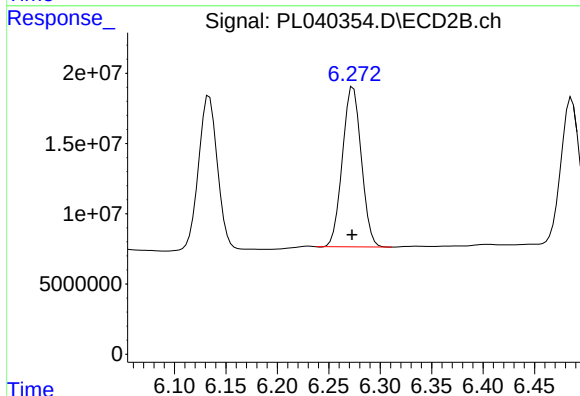
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 140332906
Conc: 37.03 ng/ml



#13 Dieldrin

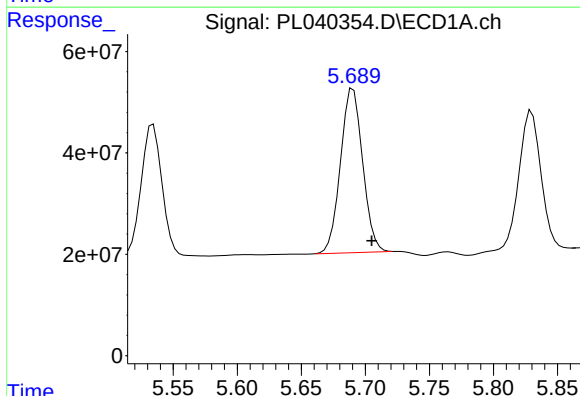
R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 403433594
Conc: 37.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



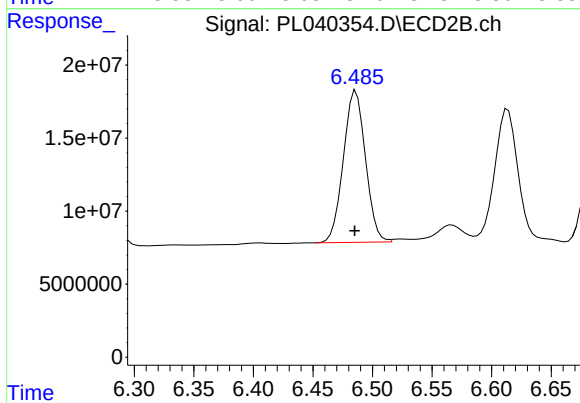
#13 Dieldrin

R.T.: 6.274 min
Delta R.T.: 0.001 min
Response: 145525669
Conc: 39.97 ng/ml



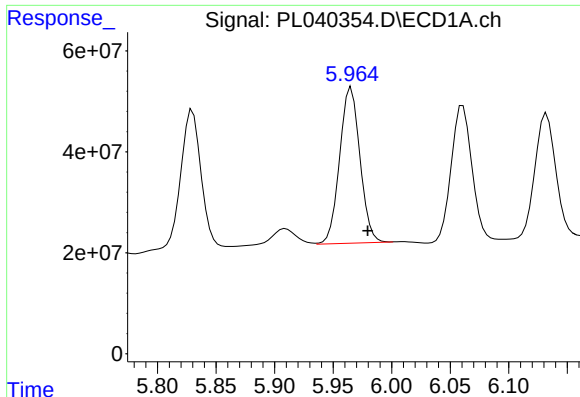
#14 Endrin

R.T.: 5.690 min
Delta R.T.: -0.014 min
Response: 390165174
Conc: 39.63 ng/ml



#14 Endrin

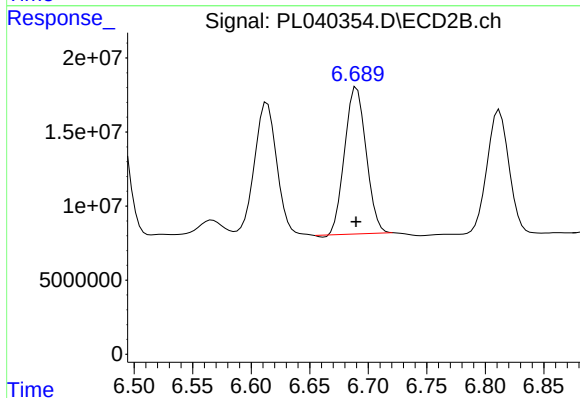
R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 134041165
Conc: 41.99 ng/ml



#15 Endosulfan II

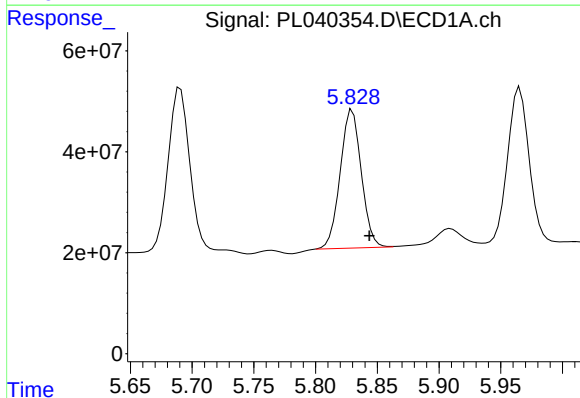
R.T.: 5.965 min
Delta R.T.: -0.014 min
Response: 374464188
Conc: 36.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



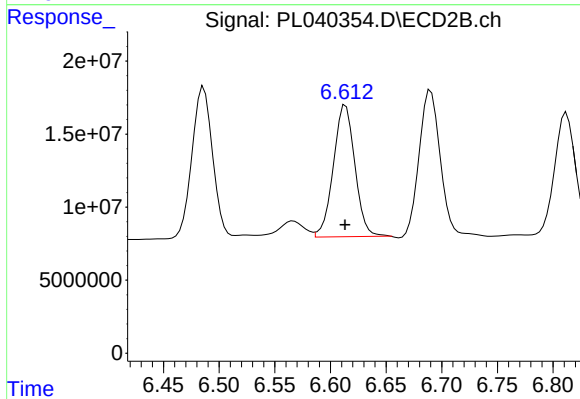
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 126569940
Conc: 40.68 ng/ml



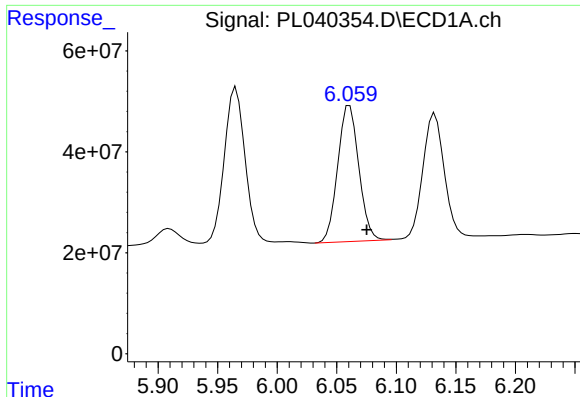
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: -0.014 min
Response: 326235293
Conc: 37.75 ng/ml



#16 4,4'-DDD

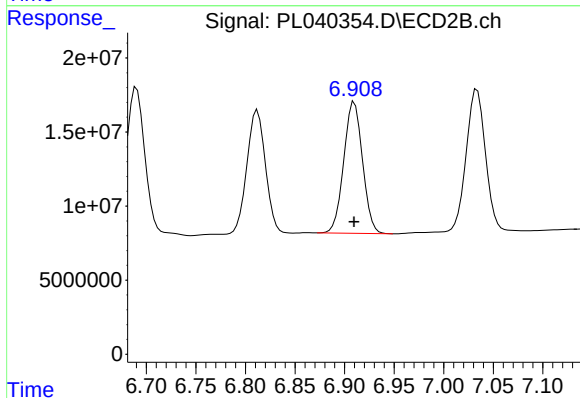
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 121321396
Conc: 37.88 ng/ml



#17 4,4'-DDT

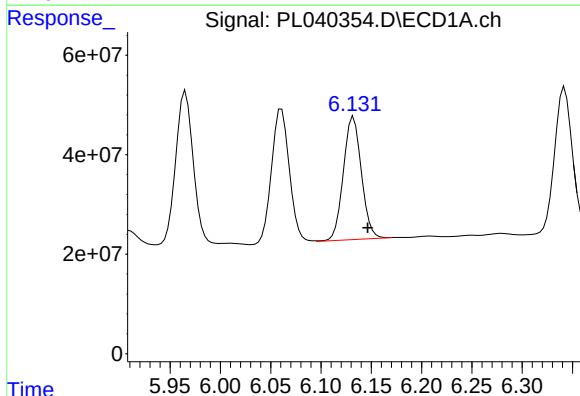
R.T.: 6.061 min
Delta R.T.: -0.014 min
Response: 332588339
Conc: 39.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



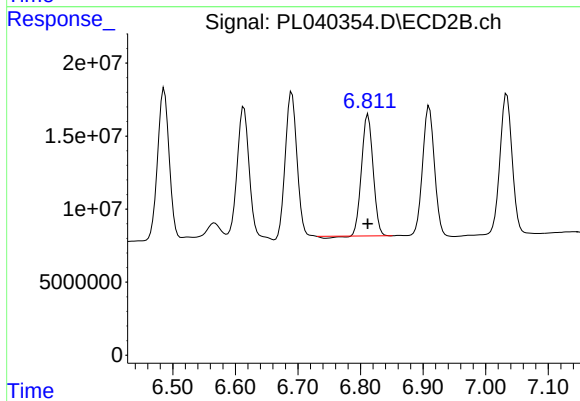
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 117090445
Conc: 40.99 ng/ml



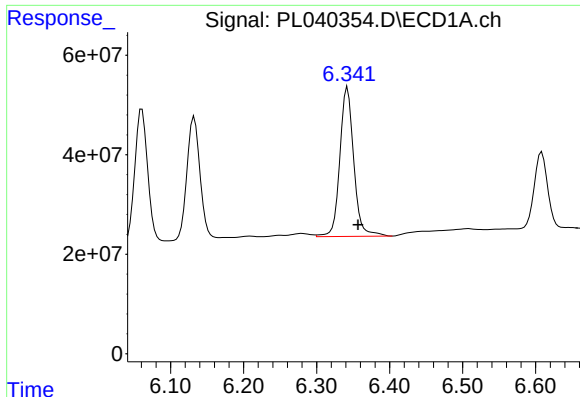
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: -0.014 min
Response: 307420200
Conc: 39.70 ng/ml



#18 Endrin aldehyde

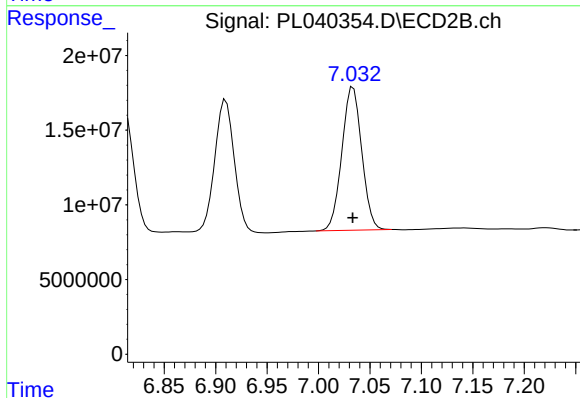
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 105574820
Conc: 38.51 ng/ml



#19 Endosulfan Sulfate

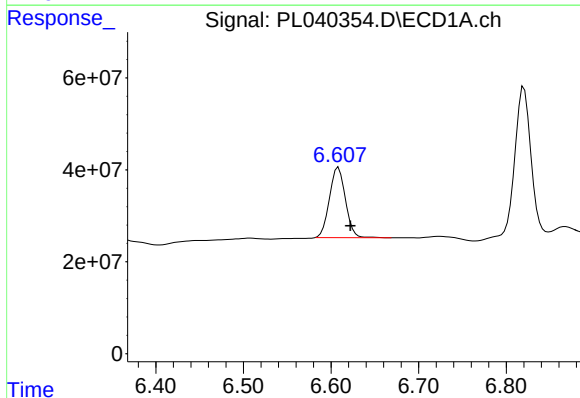
R.T.: 6.342 min
Delta R.T.: -0.015 min
Response: 397464143
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



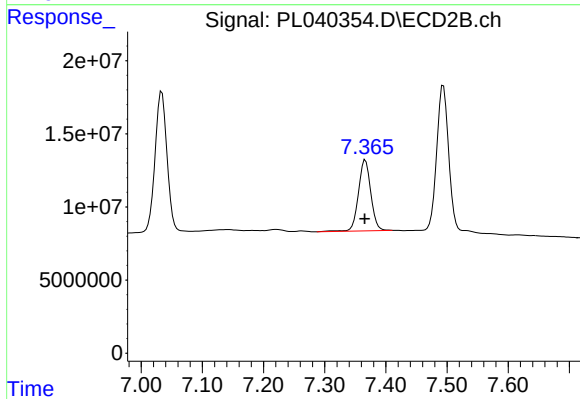
#19 Endosulfan Sulfate

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 129208189
Conc: 43.63 ng/ml



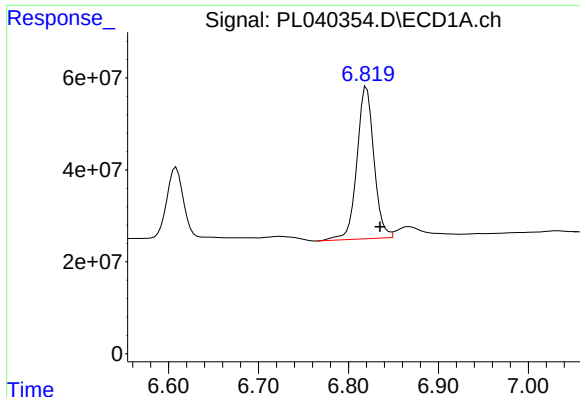
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.014 min
Response: 194464380
Conc: 41.49 ng/ml



#20 Methoxychlor

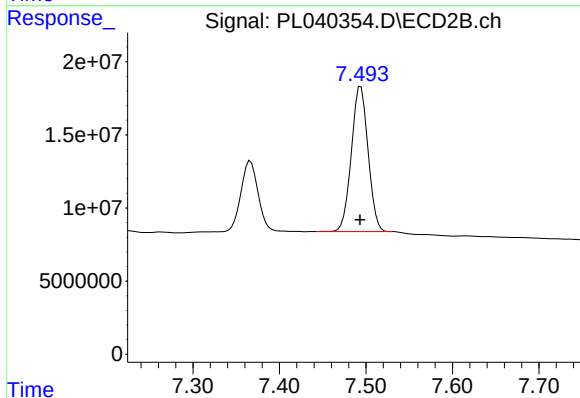
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 68617762
Conc: 45.05 ng/ml



#21 Endrin ketone

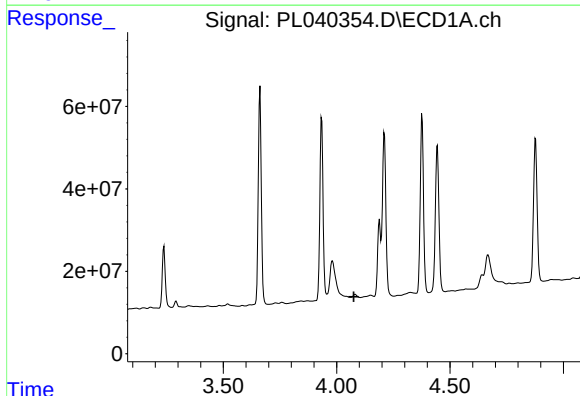
R.T.: 6.820 min
Delta R.T.: -0.015 min
Response: 434437568
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



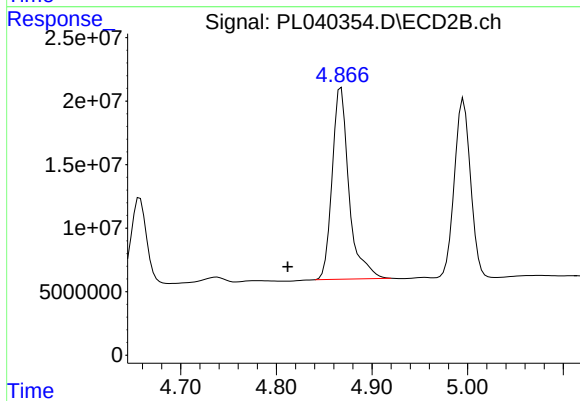
#21 Endrin ketone

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 133059357
Conc: 45.40 ng/ml



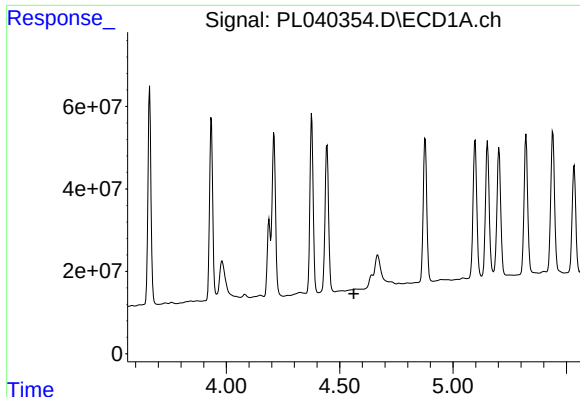
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#23 Chlordane-1

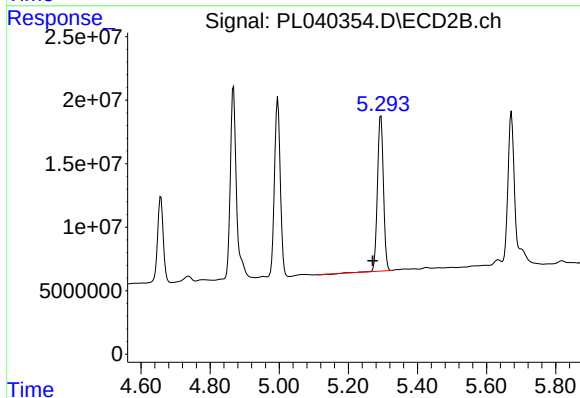
R.T.: 4.868 min
Delta R.T.: 0.056 min
Response: 184669613
Conc: 1218.93 ng/ml



#24 Chlordane-2

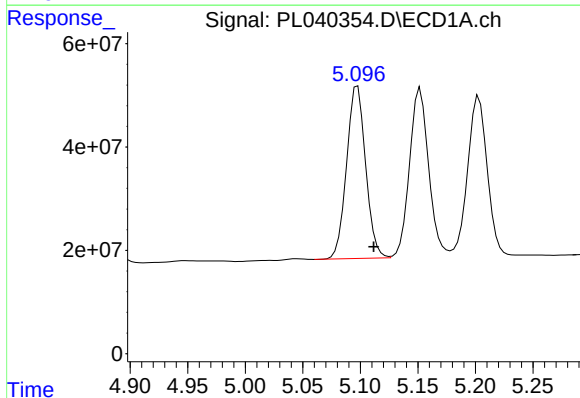
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



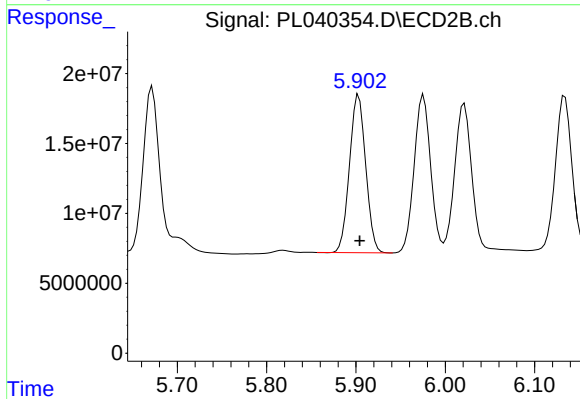
#24 Chlordane-2

R.T.: 5.294 min
Delta R.T.: 0.024 min
Response: 147146844
Conc: 892.00 ng/ml



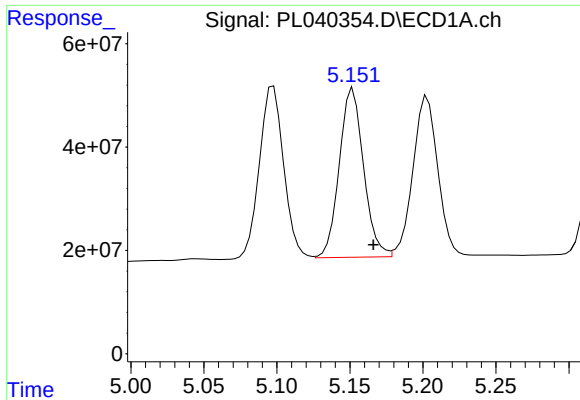
#25 Chlordane-3

R.T.: 5.098 min
Delta R.T.: -0.014 min
Response: 386347432
Conc: 315.14 ng/ml



#25 Chlordane-3

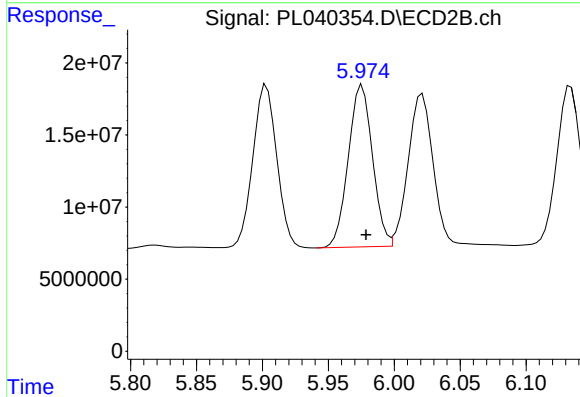
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 142655945
Conc: 266.76 ng/ml



#26 Chlordane-4

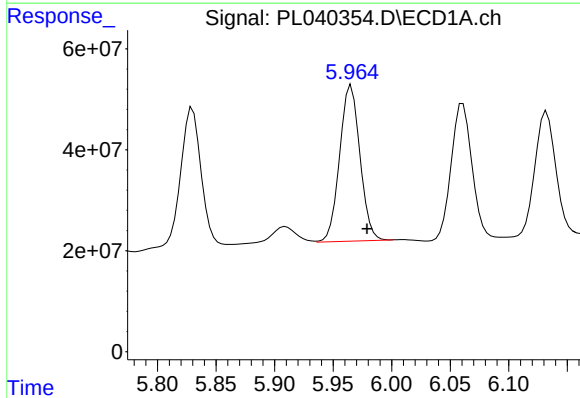
R.T.: 5.152 min
Delta R.T.: -0.014 min
Response: 378362953
Conc: 328.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



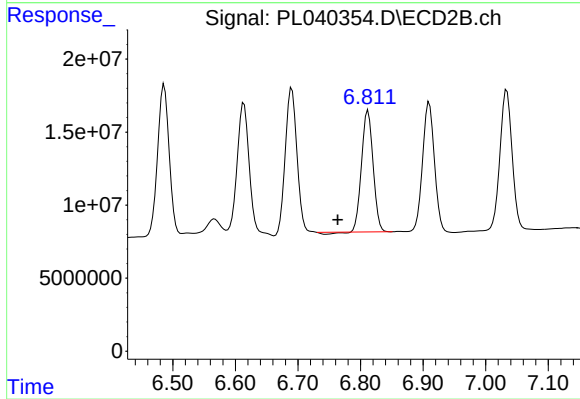
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 143207779
Conc: 224.25 ng/ml



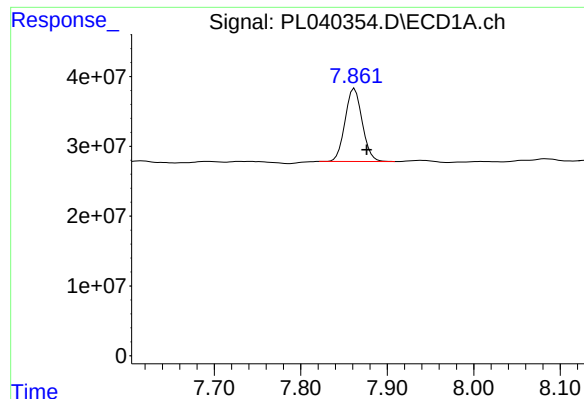
#27 Chlordane-5

R.T.: 5.965 min
Delta R.T.: -0.014 min
Response: 374464188
Conc: 902.88 ng/ml



#27 Chlordane-5

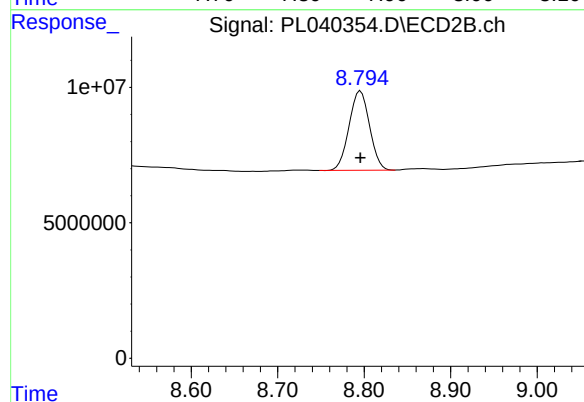
R.T.: 6.812 min
Delta R.T.: 0.048 min
Response: 105574820
Conc: 903.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.014 min
Response: 143287942
Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 48087304
Conc: 15.03 ng/ml