

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 18:13
 Operator : SG\AJ
 Sample : K5152-09MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:01:40 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...	3.544	4.045	170.8E6	42151890	15.760	16.845
28)	SA Decachlor...	8.332	9.126	161.9E6	45303956	16.505	16.088
Target Compounds							
2)	A alpha-BHC	3.988	4.437	836.9E6	173.7E6	47.996	50.251
3)	MA gamma-BHC...	4.275	4.722	751.2E6	161.9E6	48.234	50.270
4)	MA Heptachlor	4.582	5.232	706.0E6	151.1E6	44.731	46.901
5)	MB Aldrin	4.834	5.538	643.4E6	142.3E6	45.006	47.731
6)	B beta-BHC	4.525	4.891	310.2E6	74650223	47.070	48.329
7)	B delta-BHC	4.734	5.109	680.0E6	127.9E6	44.676	42.327
8)	B Heptachlo...	5.280	5.924	665.2E6	139.2E6	49.278	47.718
9)	A Endosulfan I	5.622	6.281	603.7E6	141.0E6	49.116	52.010
10)	B gamma-Chl...	5.509	6.158	665.9E6	151.2E6	48.806	51.820
11)	B alpha-Chl...	5.568	6.231	641.6E6	149.8E6	48.228	51.328
12)	B 4,4'-DDE	5.730	6.386	582.0E6	145.6E6	48.980	51.703
13)	MA Dieldrin	5.867	6.538	644.2E6	150.2E6	49.428	52.634
14)	MA Endrin	6.125	6.756	584.5E6	128.8E6	50.427	53.063
15)	B Endosulfa...	6.398	6.964	550.1E6	138.1E6	49.202	54.048
16)	A 4,4'-DDD	6.248	6.876	452.9E6	112.4E6	50.887	53.954
17)	MA 4,4'-DDT	6.491	7.176	500.6E6	124.3E6	50.530	53.758
18)	B Endrin al...	6.567	7.089	467.4E6	116.0E6	50.979	52.811
19)	B Endosulfa...	6.780	7.311	499.6E6	125.5E6	49.117	51.166
20)	A Methoxychlor	7.036	7.633	245.2E6	66455882	49.725	51.163
21)	B Endrin ke...	7.274	7.783	562.2E6	137.7E6	52.222	53.420
22)	Mirex	7.467	8.238	482.8E6	121.6E6	56.452	60.110
24)	Chlordane-2	0.000	5.538f	0	142.3E6	N.D.	1448.898 #
25)	Chlordane-3	5.509	6.158	665.9E6	151.2E6	577.684	413.983 #
26)	Chlordane-4	5.568	6.231	641.6E6	149.8E6	684.415	333.761 #
27)	Chlordane-5	6.398	7.030	550.1E6	2433348	1504.881	31.830 #

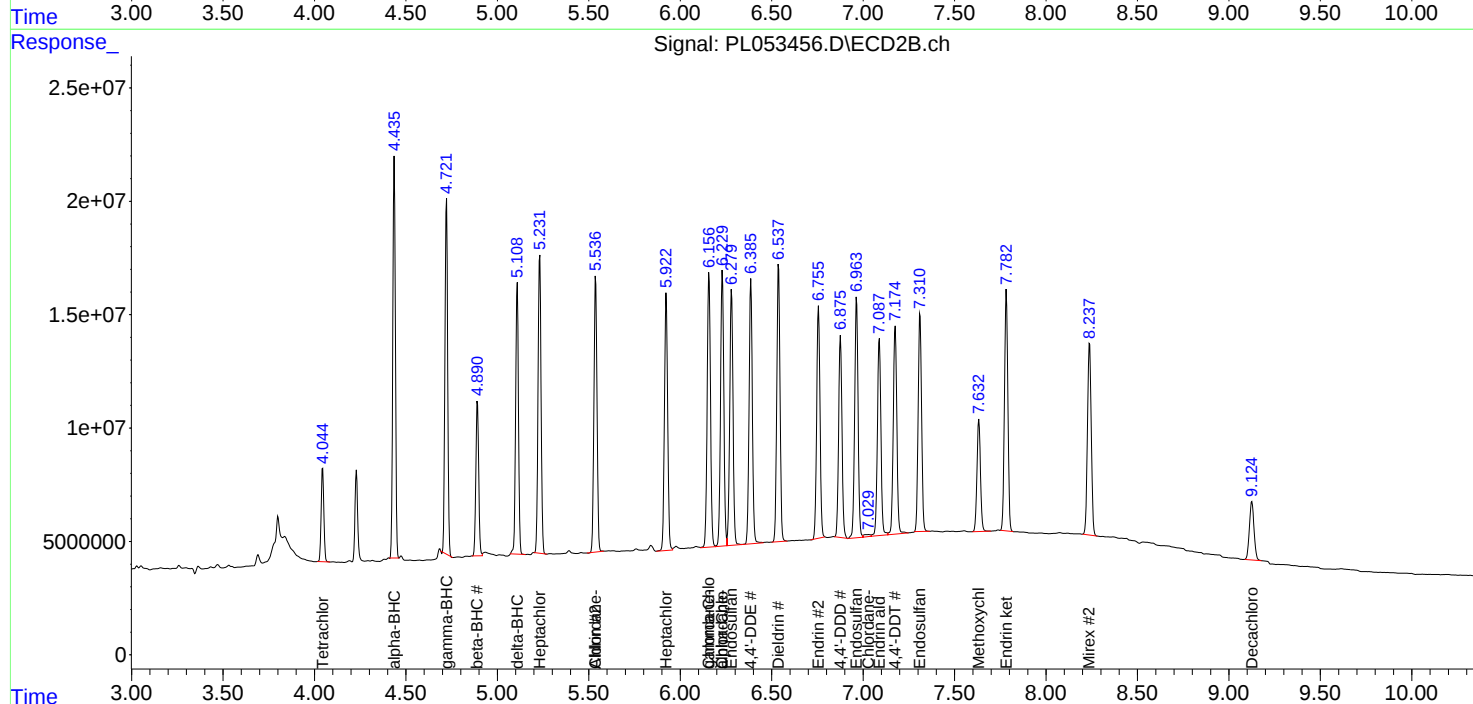
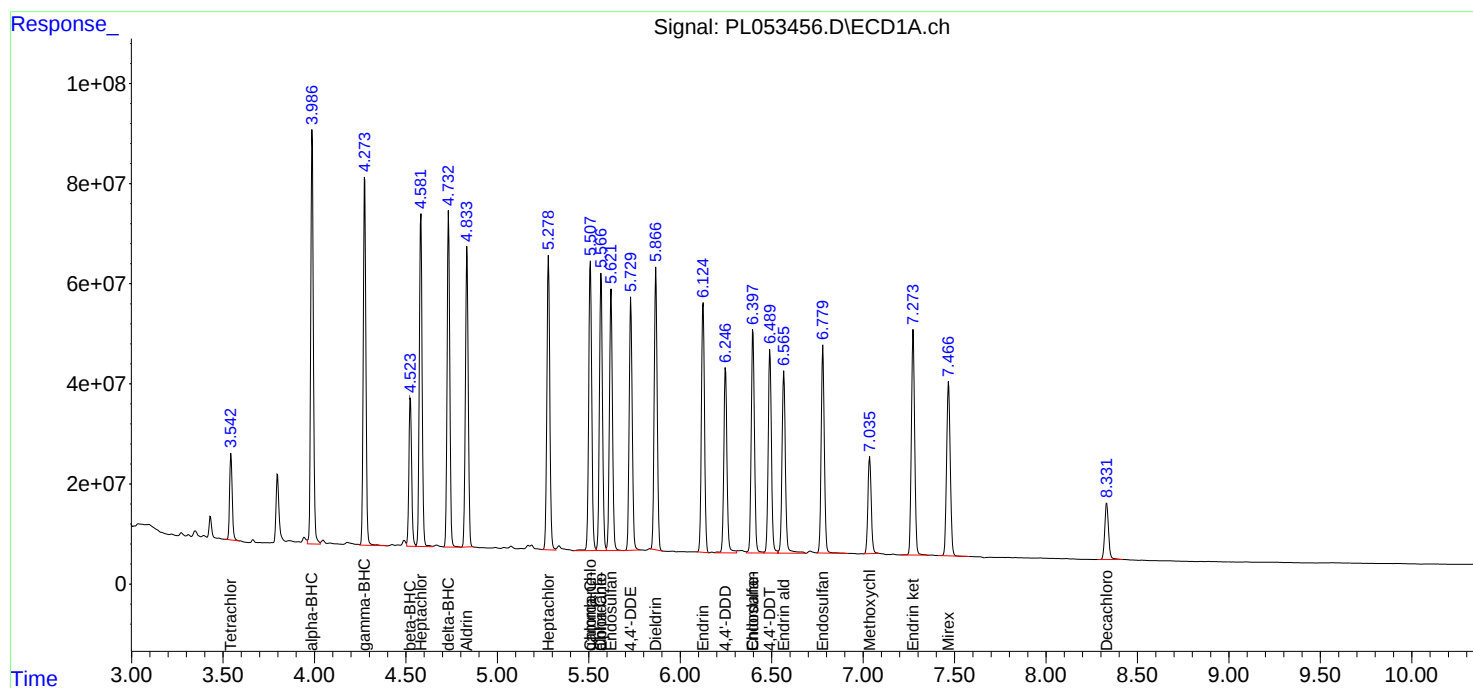
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

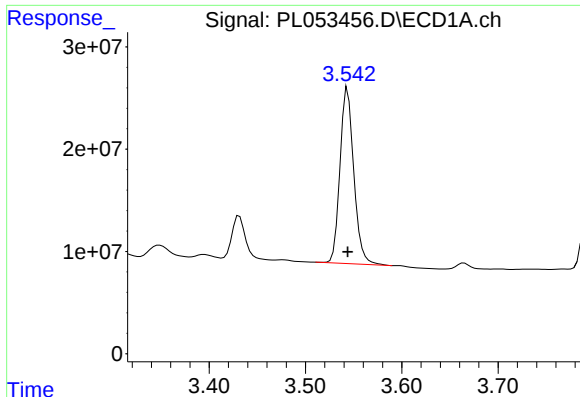
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 18:13
Operator : SG\AJ
Sample : K5152-09MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:01:40 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

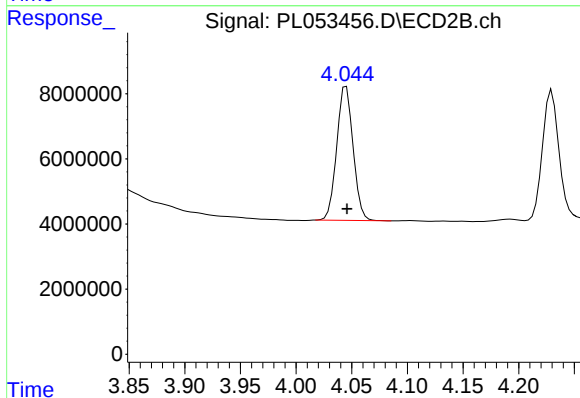




#1 Tetrachloro-m-xylene

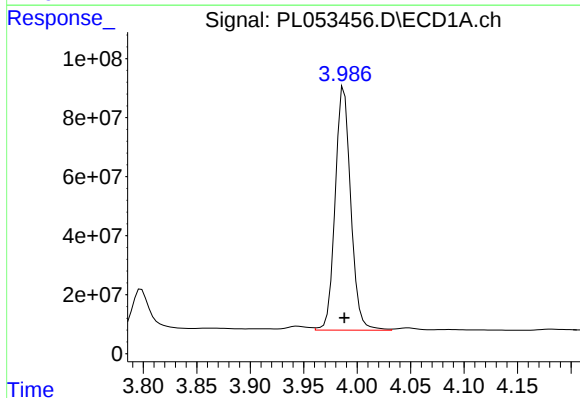
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 170826798
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



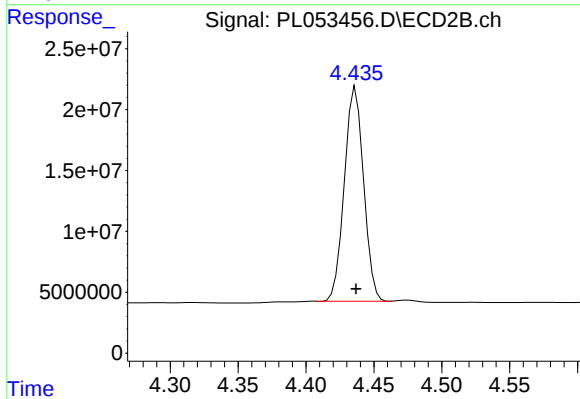
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 42151890
Conc: 16.84 ng/ml



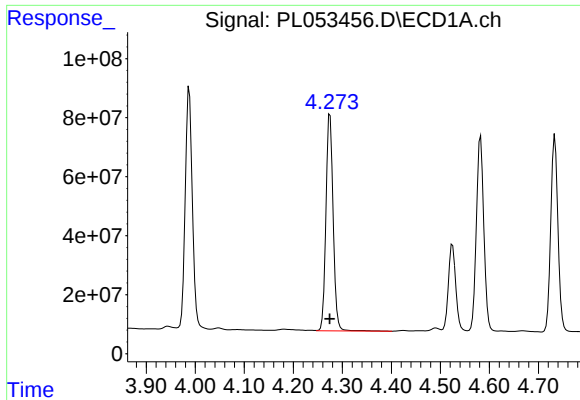
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 836888515
Conc: 48.00 ng/ml



#2 alpha-BHC

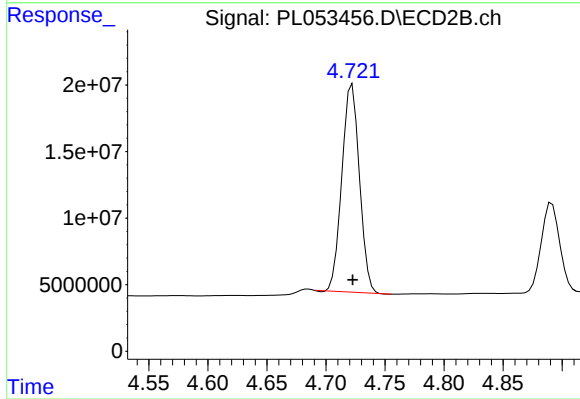
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 173721514
Conc: 50.25 ng/ml



#3 gamma-BHC (Lindane)

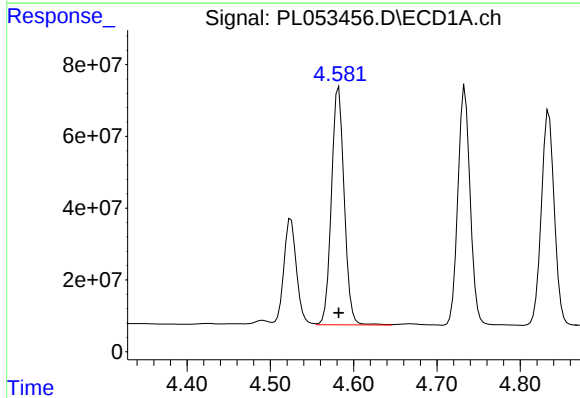
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 751171848
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



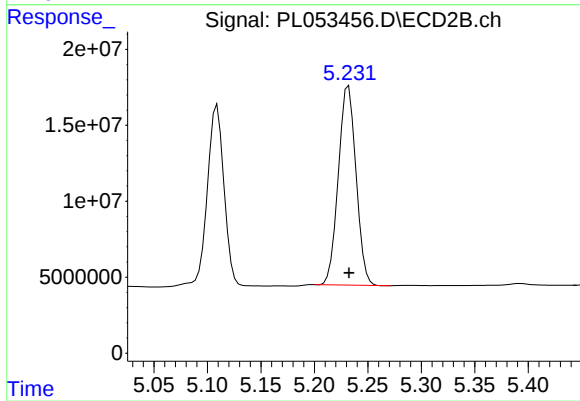
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 161887958
Conc: 50.27 ng/ml



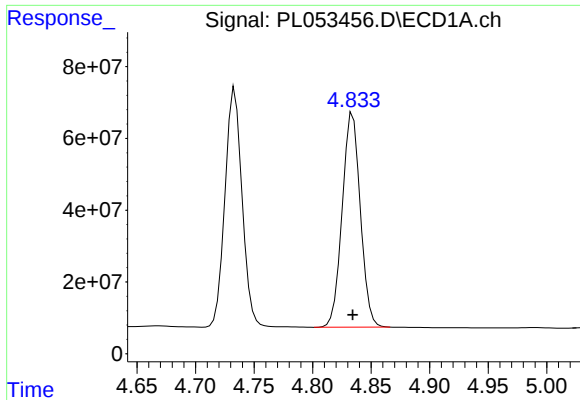
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 705986243
Conc: 44.73 ng/ml



#4 Heptachlor

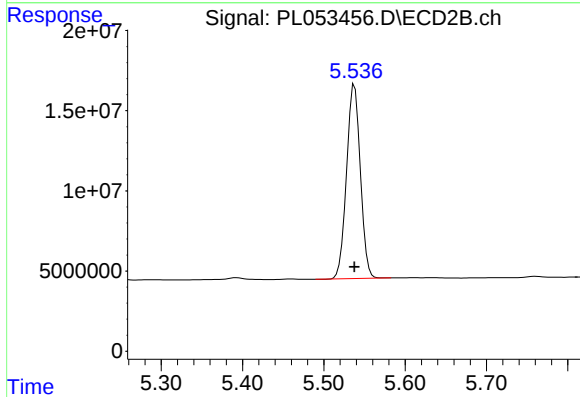
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 151124179
Conc: 46.90 ng/ml



#5 Aldrin

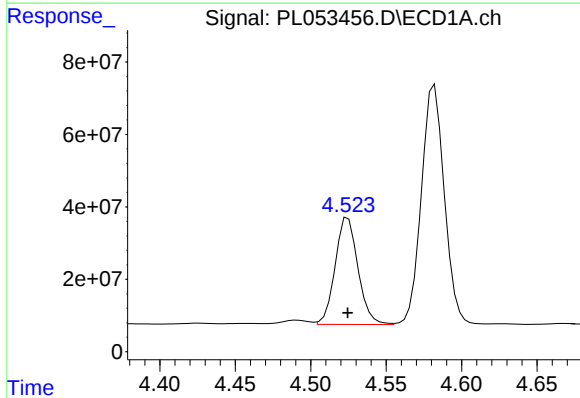
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 643392642
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



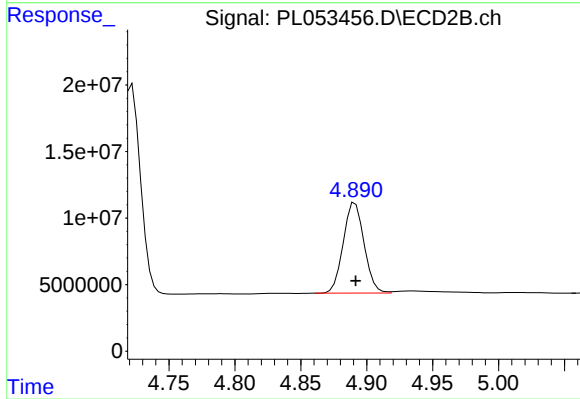
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 142312911
Conc: 47.73 ng/ml



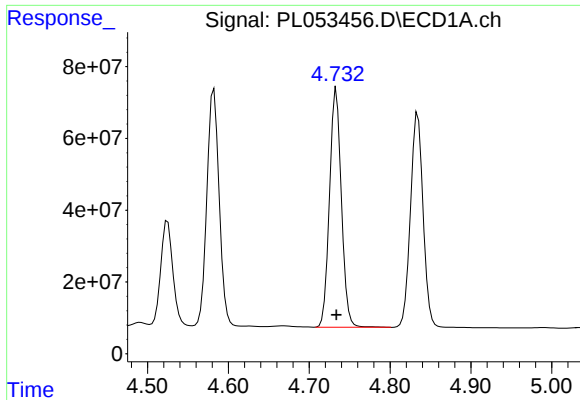
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 310183650
Conc: 47.07 ng/ml



#6 beta-BHC

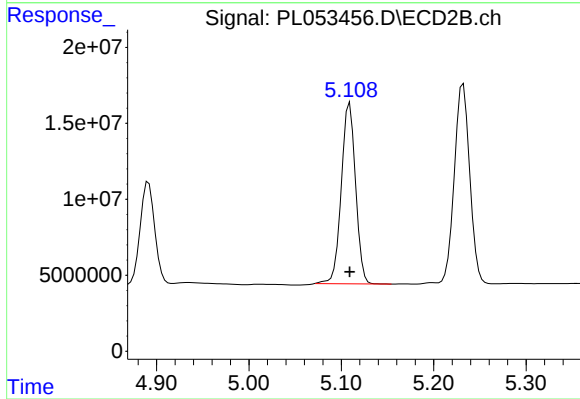
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 74650223
Conc: 48.33 ng/ml



#7 delta-BHC

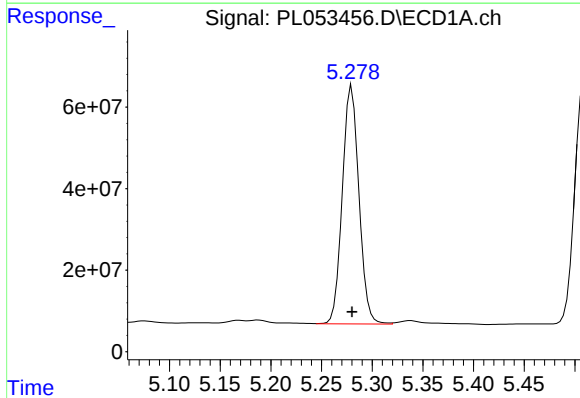
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 680020908
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



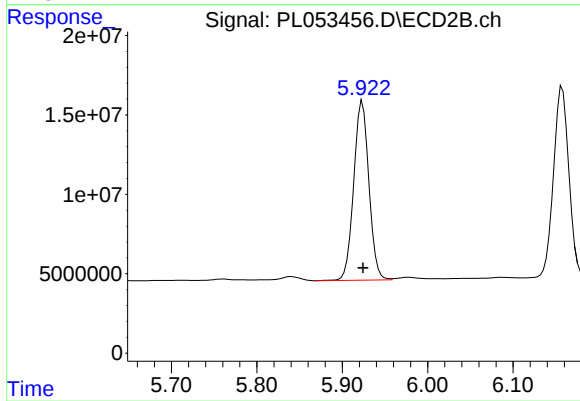
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 127853846
Conc: 42.33 ng/ml



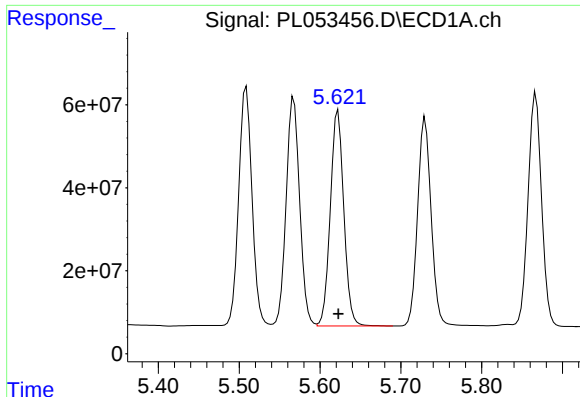
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 665221428
Conc: 49.28 ng/ml



#8 Heptachlor epoxide

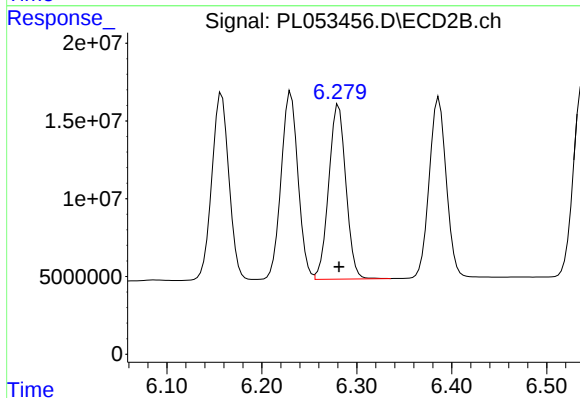
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 139163443
Conc: 47.72 ng/ml



#9 Endosulfan I

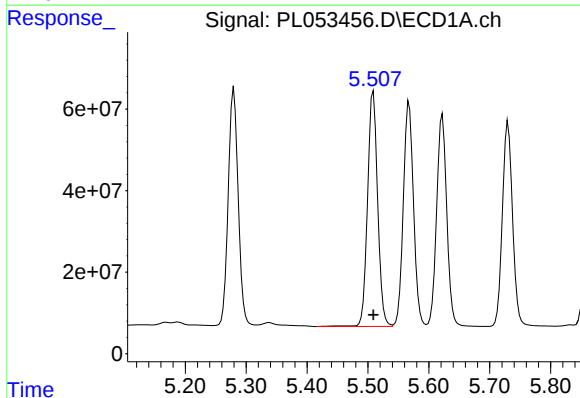
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 603737422
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



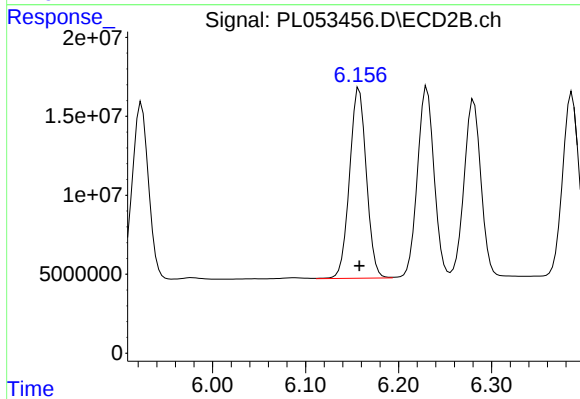
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 141011560
Conc: 52.01 ng/ml



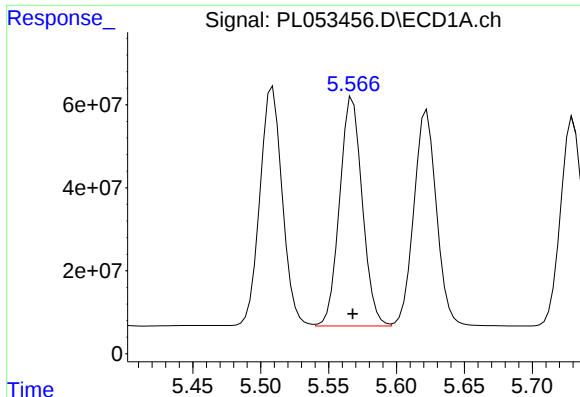
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 665888186
Conc: 48.81 ng/ml



#10 gamma-Chlordane

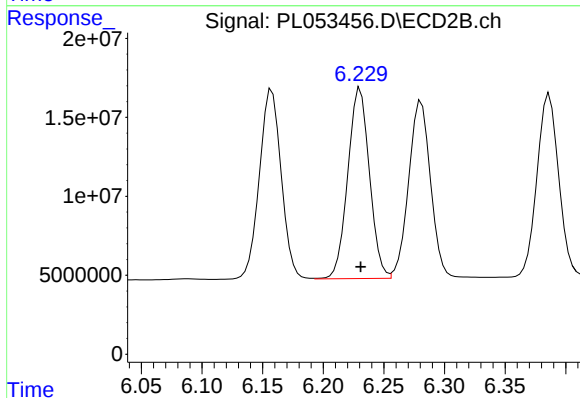
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 151199195
Conc: 51.82 ng/ml



#11 alpha-Chlordane

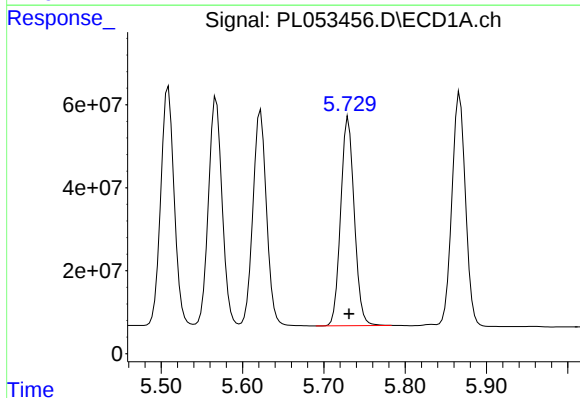
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 641606049
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



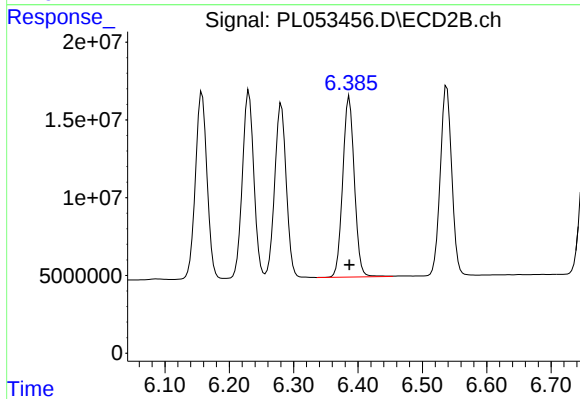
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 149837507
Conc: 51.33 ng/ml



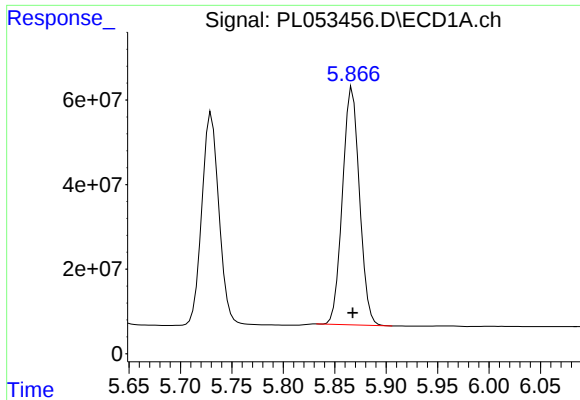
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 581992641
Conc: 48.98 ng/ml



#12 4,4'-DDE

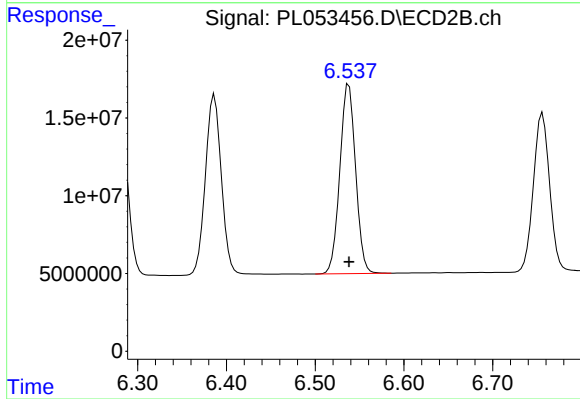
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 145612823
Conc: 51.70 ng/ml



#13 Dieldrin

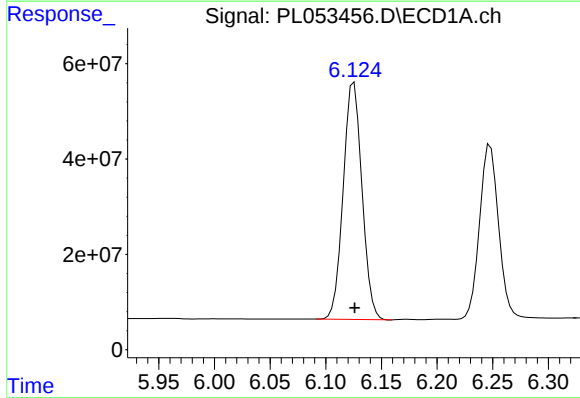
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 644224501
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



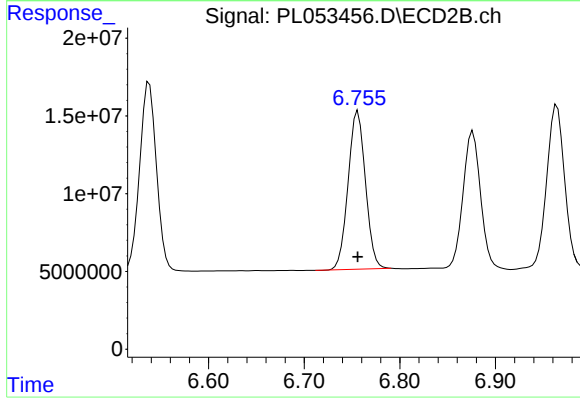
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 150197228
Conc: 52.63 ng/ml



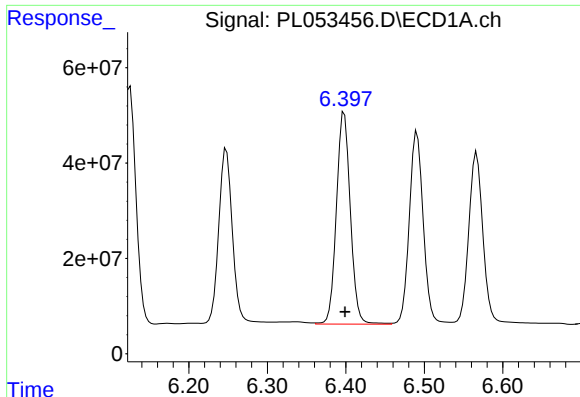
#14 Endrin

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 584508999
Conc: 50.43 ng/ml



#14 Endrin

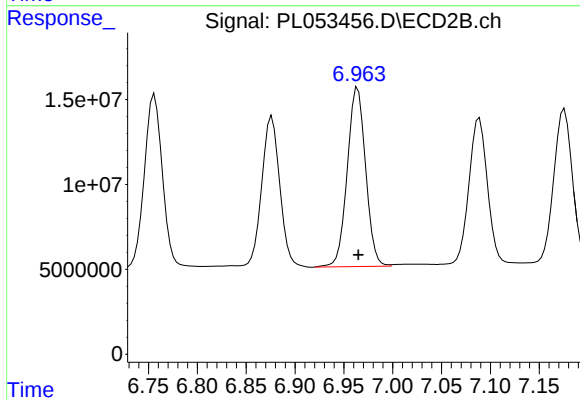
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 128793959
Conc: 53.06 ng/ml



#15 Endosulfan II

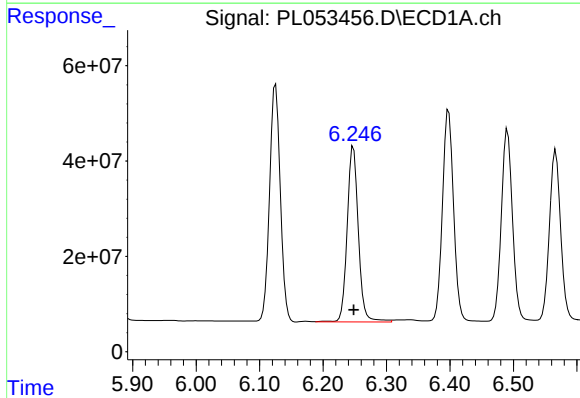
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 550100656
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



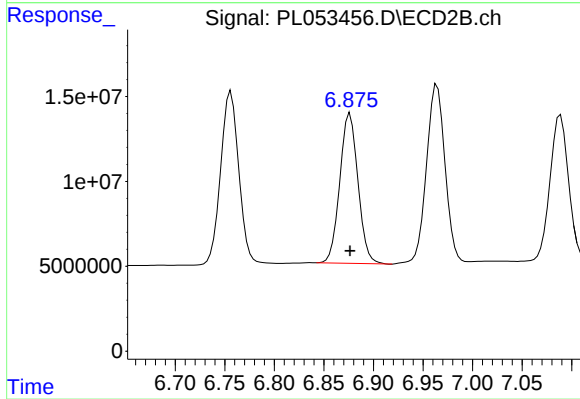
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 138064672
Conc: 54.05 ng/ml



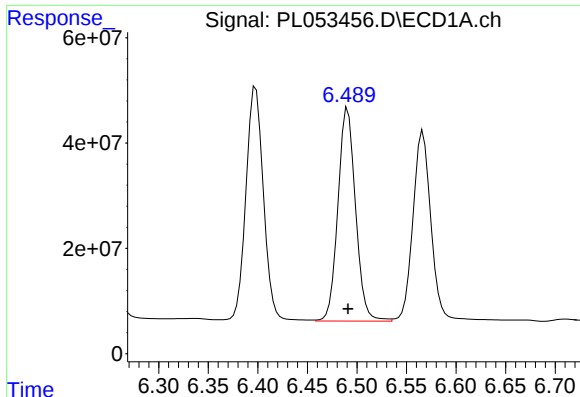
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 452891657
Conc: 50.89 ng/ml



#16 4,4'-DDD

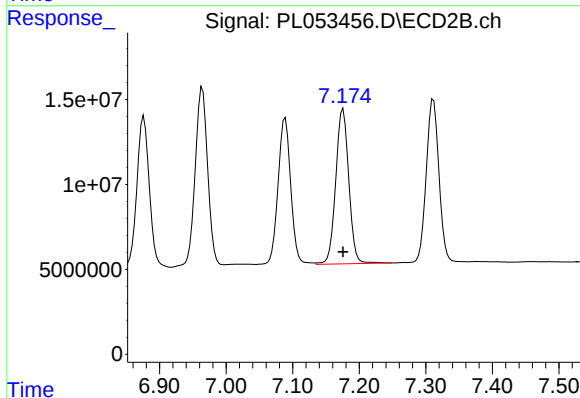
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 112437989
Conc: 53.95 ng/ml



#17 4,4'-DDT

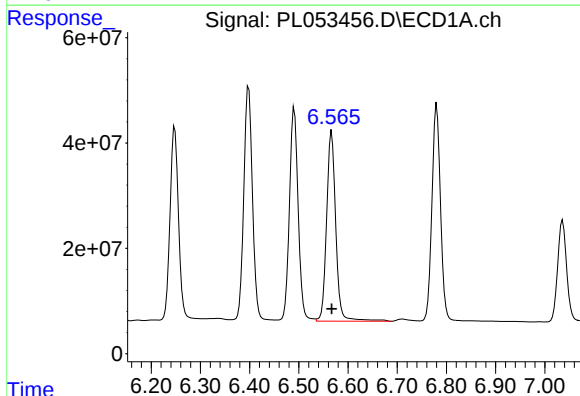
R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 500568957
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



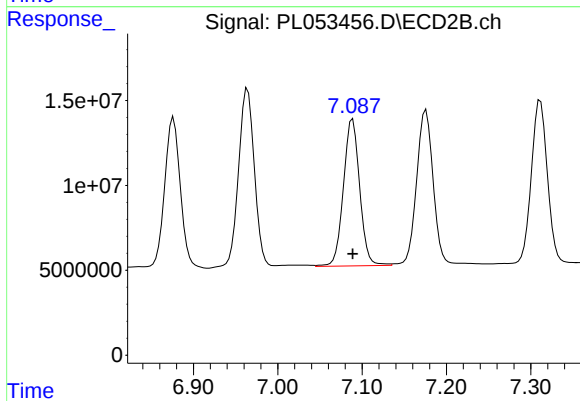
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 124315748
Conc: 53.76 ng/ml



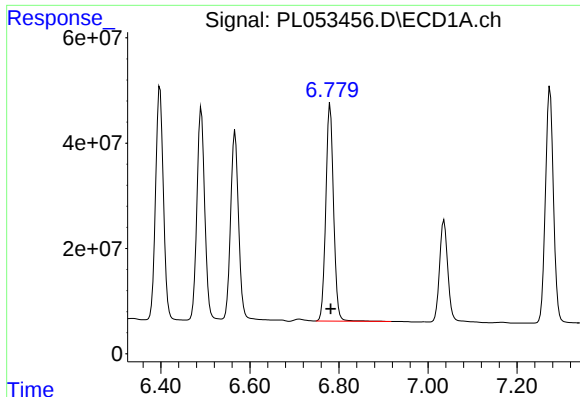
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 467439687
Conc: 50.98 ng/ml



#18 Endrin aldehyde

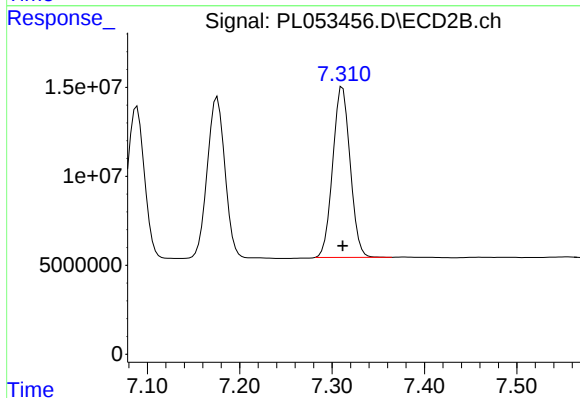
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 116013015
Conc: 52.81 ng/ml



#19 Endosulfan Sulfate

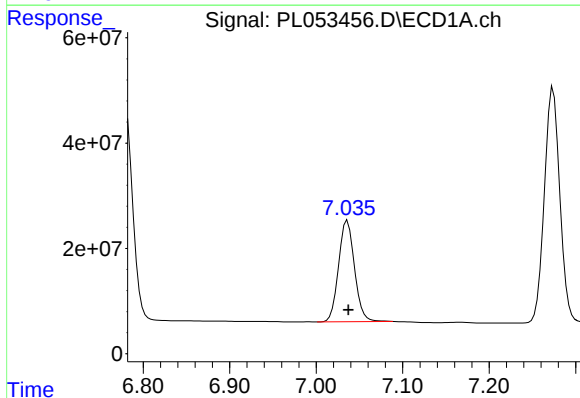
R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 499598117
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



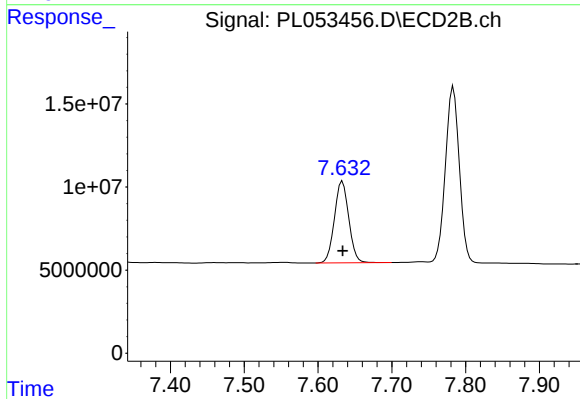
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 125541104
Conc: 51.17 ng/ml



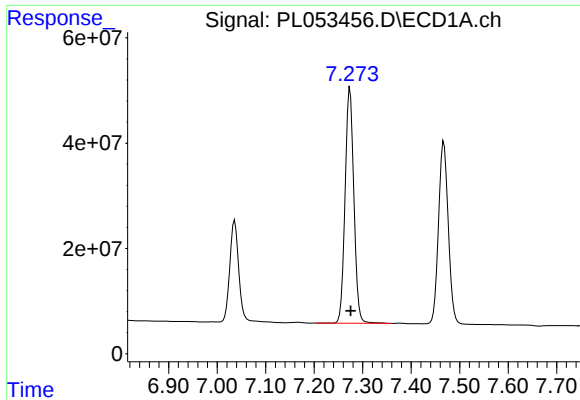
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 245162770
Conc: 49.73 ng/ml



#20 Methoxychlor

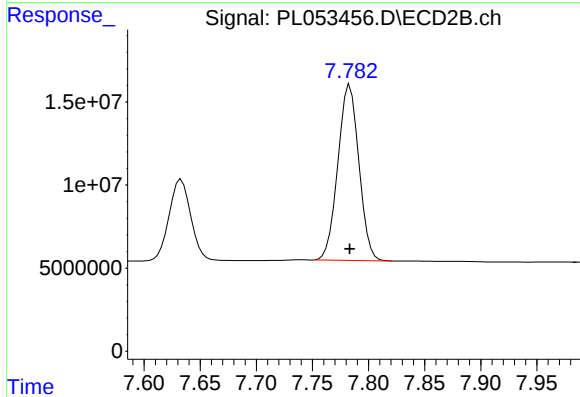
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 66455882
Conc: 51.16 ng/ml



#21 Endrin ketone

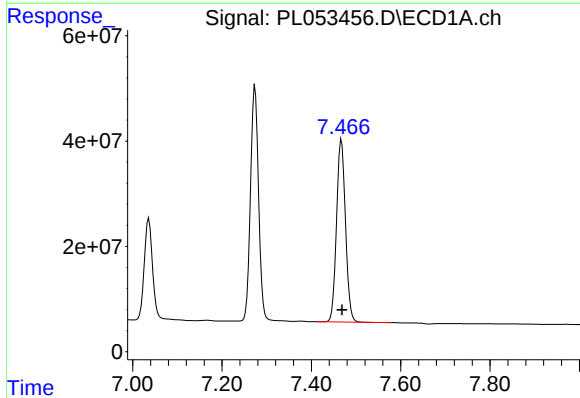
R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 562173444
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



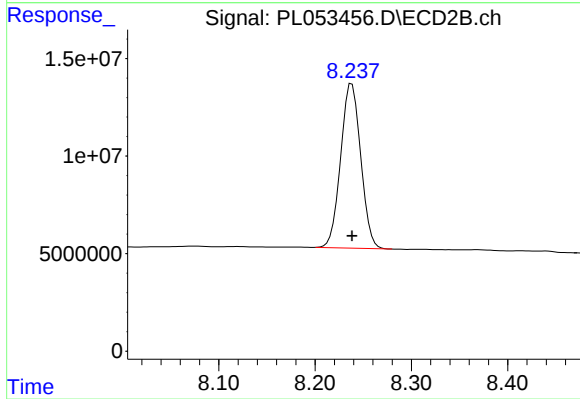
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 137741392
Conc: 53.42 ng/ml



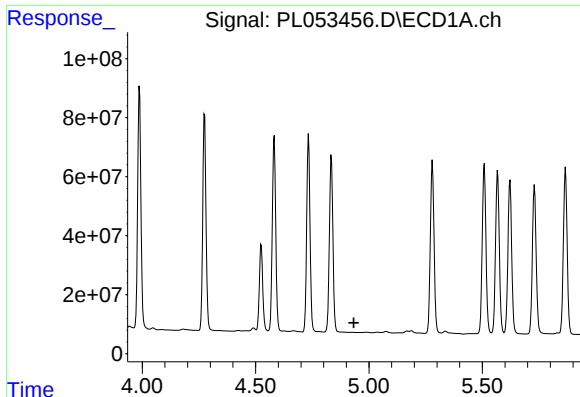
#22 Mirex

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 482832779
Conc: 56.45 ng/ml



#22 Mirex

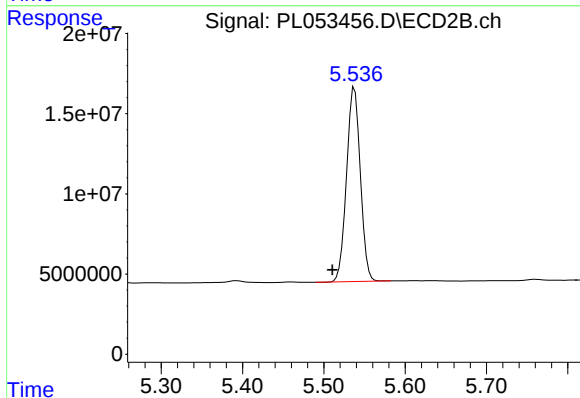
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 121606579
Conc: 60.11 ng/ml



#24 Chlordane-2

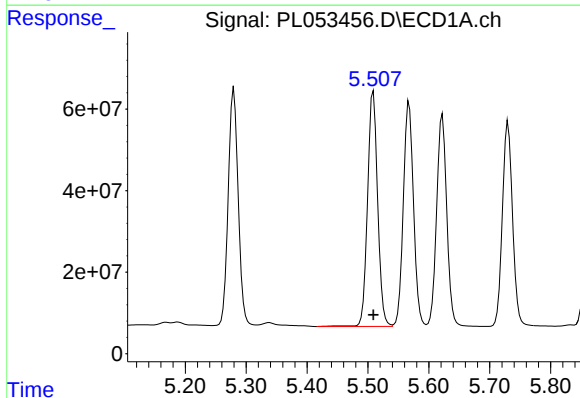
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



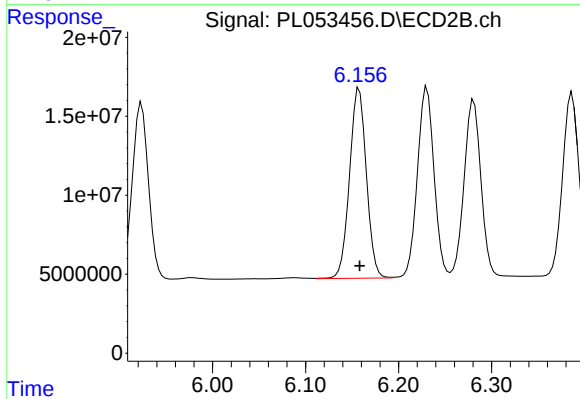
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.027 min
Response: 142312911
Conc: 1448.90 ng/ml



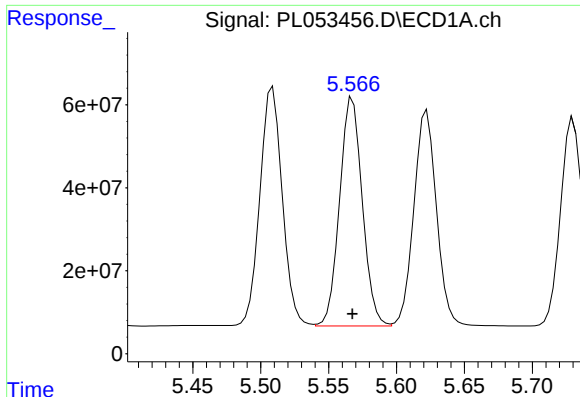
#25 Chlordane-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 665888186
Conc: 577.68 ng/ml



#25 Chlordane-3

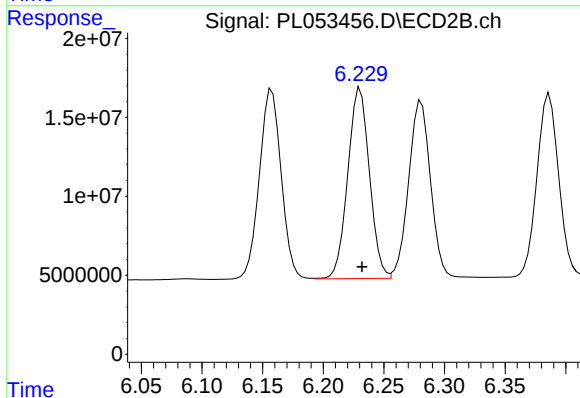
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 151199195
Conc: 413.98 ng/ml



#26 Chlordane-4

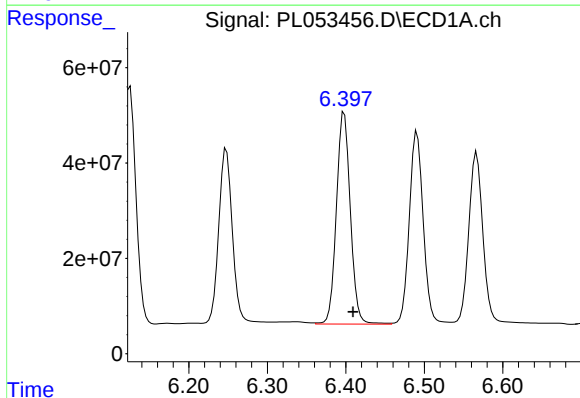
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 641606049
Conc: 684.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



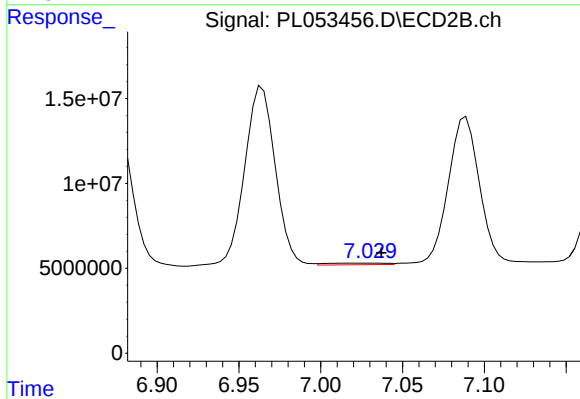
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 149837507
Conc: 333.76 ng/ml



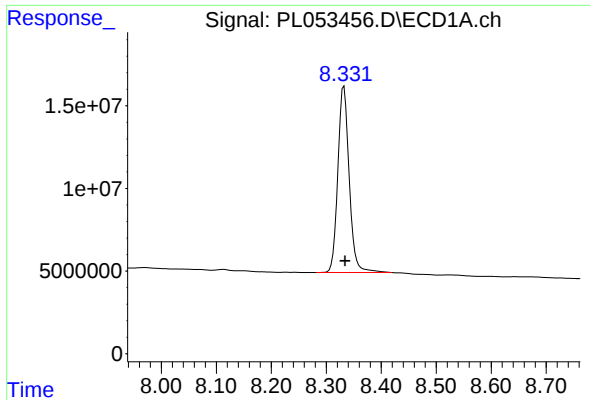
#27 Chlordane-5

R.T.: 6.398 min
Delta R.T.: -0.011 min
Response: 550100656
Conc: 1504.88 ng/ml



#27 Chlordane-5

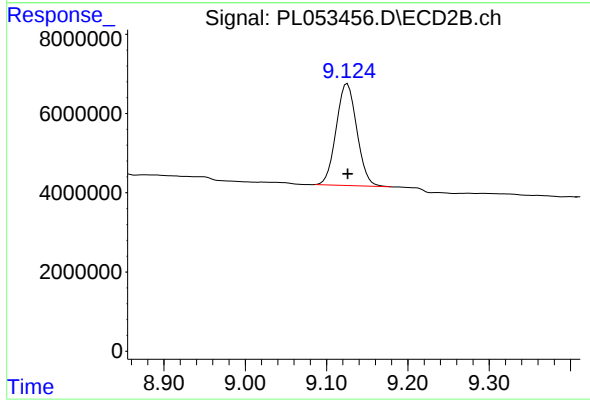
R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 2433348
Conc: 31.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 161935335
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 45303956
Conc: 16.09 ng/ml