

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 17:04
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:06:54 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	4.046	545.3E6	126.2E6	50.311	50.418
28)	SA Decachlor...	8.333	9.126	509.1E6	142.1E6	51.886	50.450
Target Compounds							
2)	A alpha-BHC	3.988	4.437	928.9E6	183.0E6	53.276	52.945
3)	MA gamma-BHC...	4.275	4.722	812.2E6	167.2E6	52.154	51.905
4)	MA Heptachlor	4.582	5.233	801.4E6	163.5E6	50.778	50.734
5)	MB Aldrin	4.835	5.538	739.7E6	153.4E6	51.740	51.450
6)	B beta-BHC	4.525	4.892	325.9E6	75530303	49.455	48.899
7)	B delta-BHC	4.734	5.110	784.7E6	158.3E6	51.556	52.395
8)	B Heptachlo...	5.280	5.924	692.2E6	149.7E6	51.276	51.332
9)	A Endosulfan I	5.623	6.281	628.2E6	138.1E6	51.108	50.953
10)	B gamma-Chl...	5.509	6.158	695.9E6	148.6E6	51.008	50.928
11)	B alpha-Chl...	5.568	6.231	674.7E6	148.0E6	50.718	50.694
12)	B 4,4'-DDE	5.731	6.387	602.8E6	143.2E6	50.730	50.836
13)	MA Dieldrin	5.867	6.539	675.8E6	147.5E6	51.853	51.679
14)	MA Endrin	6.126	6.757	598.0E6	123.5E6	51.595	50.878
15)	B Endosulfa...	6.399	6.965	574.4E6	132.1E6	51.378	51.713
16)	A 4,4'-DDD	6.249	6.876	466.6E6	109.2E6	52.423	52.424
17)	MA 4,4'-DDT	6.491	7.176	514.8E6	119.0E6	51.967	51.480
18)	B Endrin al...	6.567	7.088	472.1E6	111.6E6	51.489	50.795
19)	B Endosulfa...	6.781	7.312	521.0E6	124.8E6	51.217	50.865
20)	A Methoxychlor	7.037	7.633	254.5E6	65299526	51.617	50.273
21)	B Endrin ke...	7.276	7.783	595.1E6	132.9E6	55.278	51.525
22)	Mirex	7.469	8.238	431.5E6	101.9E6	50.448	50.390
24)	Chlordane-2	0.000	5.538f	0	153.4E6	N.D.	1561.780 #
25)	Chlordane-3	5.509	6.158	695.9E6	148.6E6	603.750	406.862 #
26)	Chlordane-4	5.568	6.231	674.7E6	148.0E6	719.743	329.642 #
27)	Chlordane-5	6.399	0.000	574.4E6	0	1571.412	N.D. #

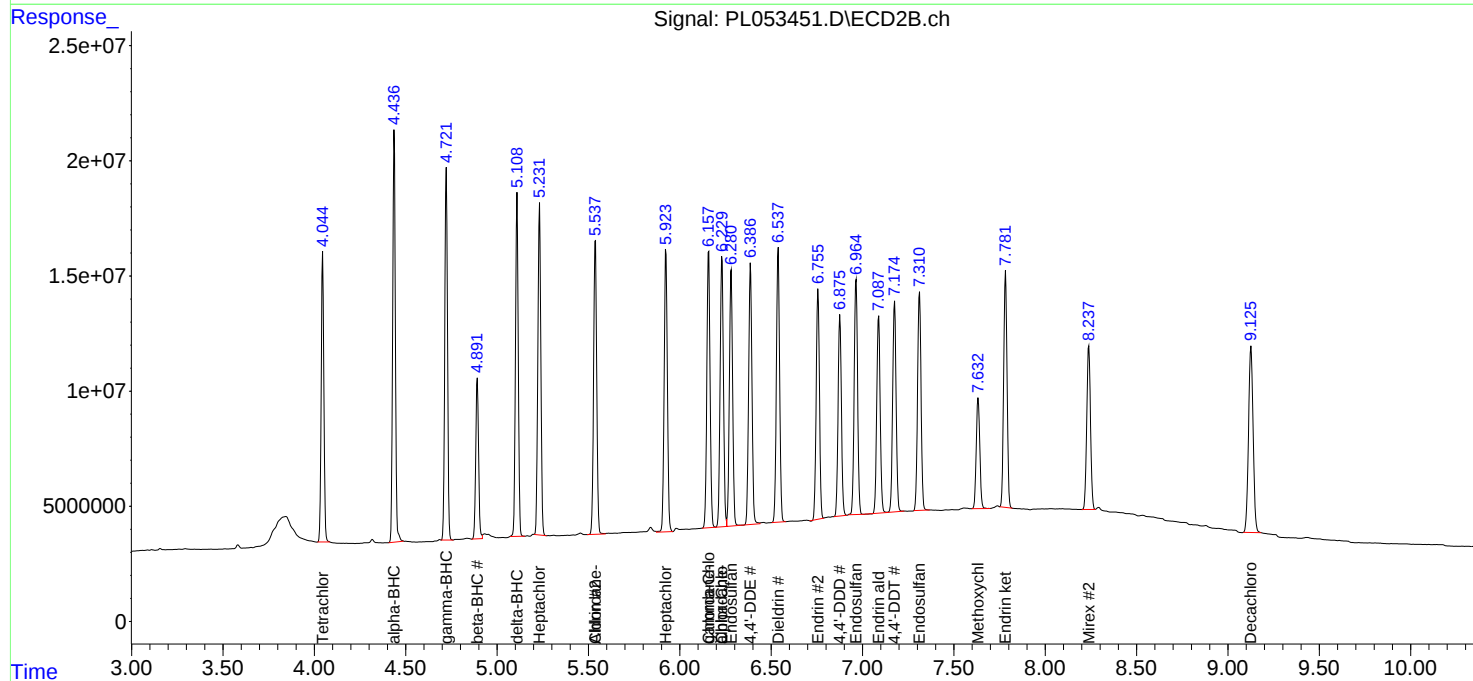
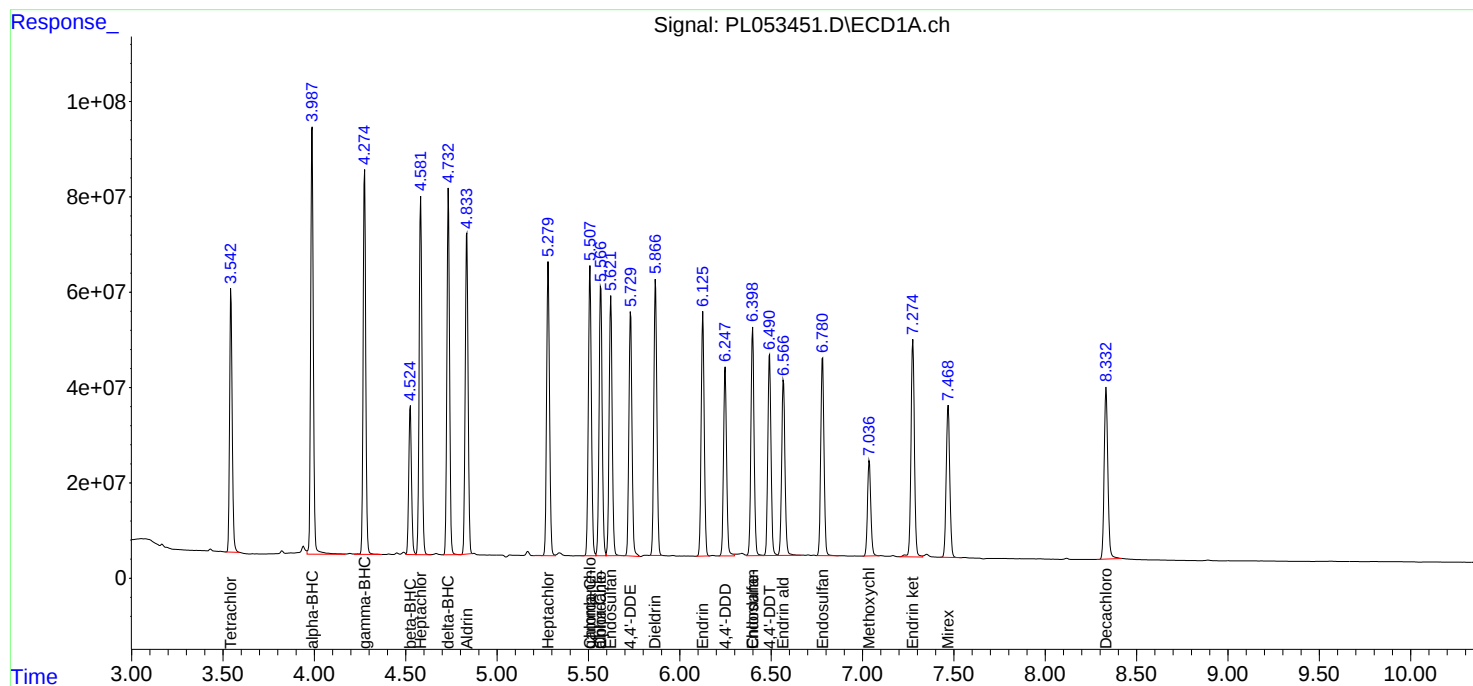
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

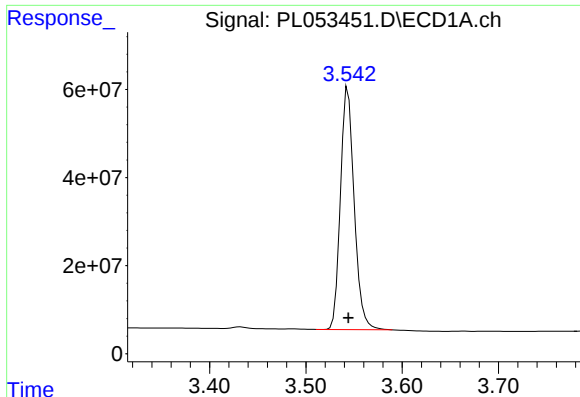
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 17:04
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:06:54 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
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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

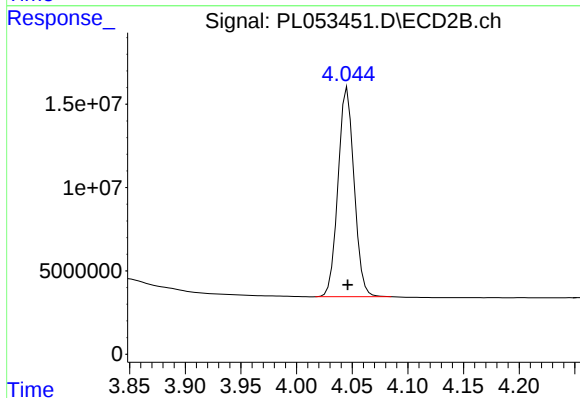




#1 Tetrachloro-m-xylene

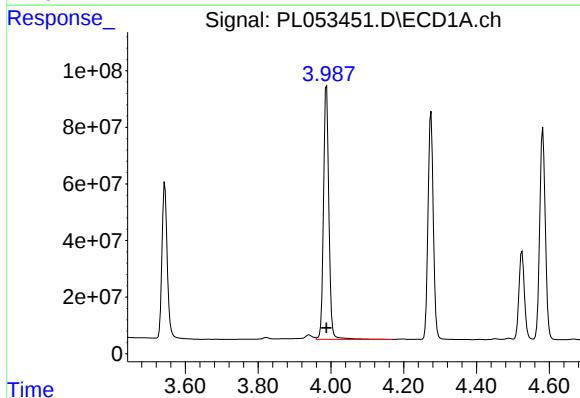
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 545341147
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



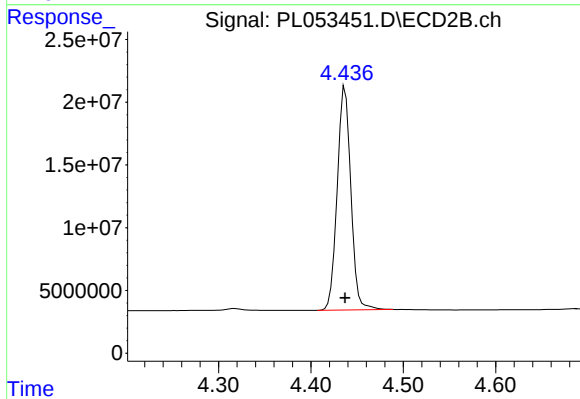
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 126164691
Conc: 50.42 ng/ml



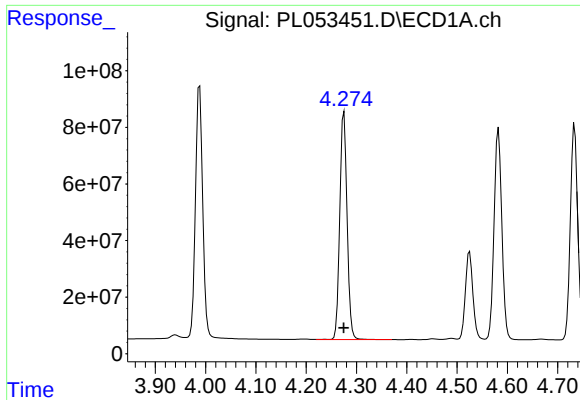
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 928940568
Conc: 53.28 ng/ml



#2 alpha-BHC

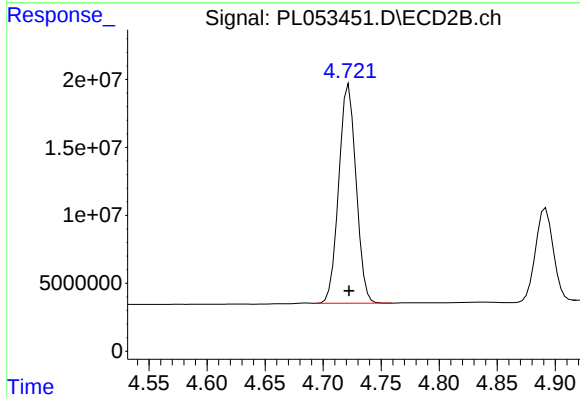
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 183034305
Conc: 52.94 ng/ml



#3 gamma-BHC (Lindane)

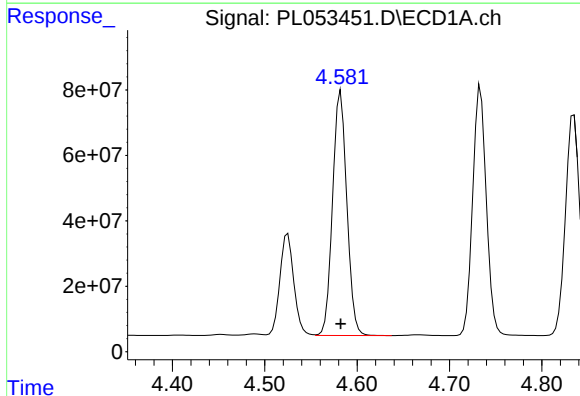
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 812225228
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



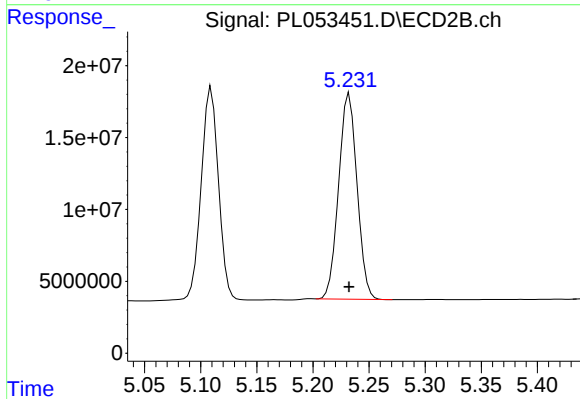
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 167152889
Conc: 51.90 ng/ml



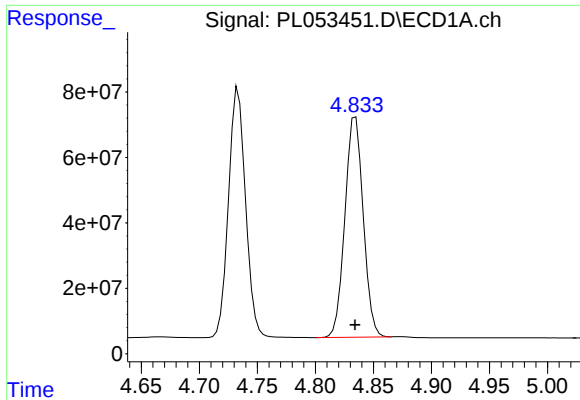
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 801428703
Conc: 50.78 ng/ml



#4 Heptachlor

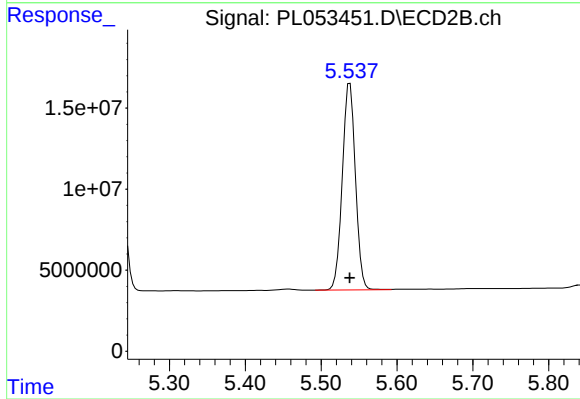
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 163474361
Conc: 50.73 ng/ml



#5 Aldrin

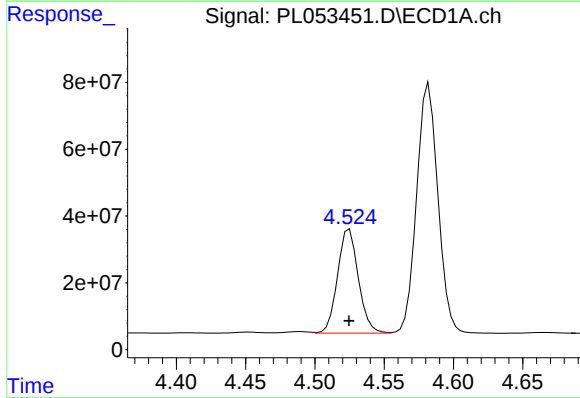
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 739653864
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



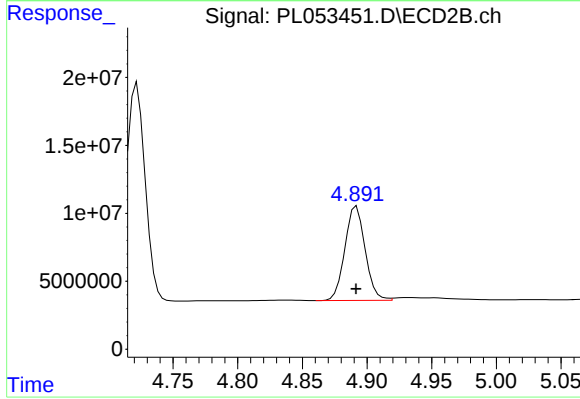
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 153400306
Conc: 51.45 ng/ml



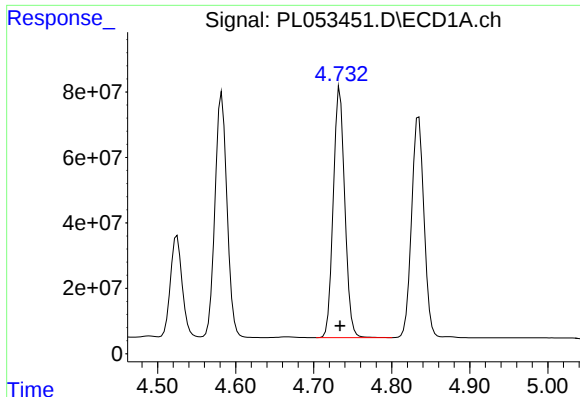
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 325903067
Conc: 49.46 ng/ml



#6 beta-BHC

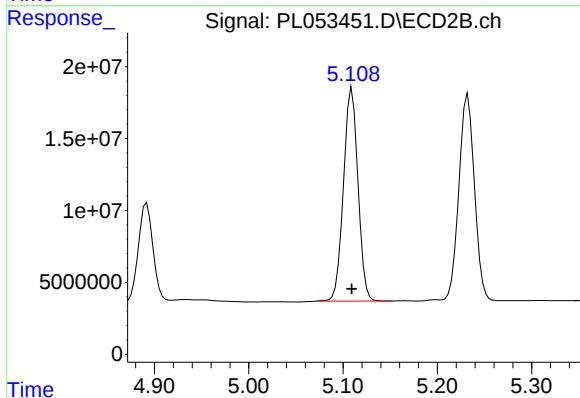
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 75530303
Conc: 48.90 ng/ml



#7 delta-BHC

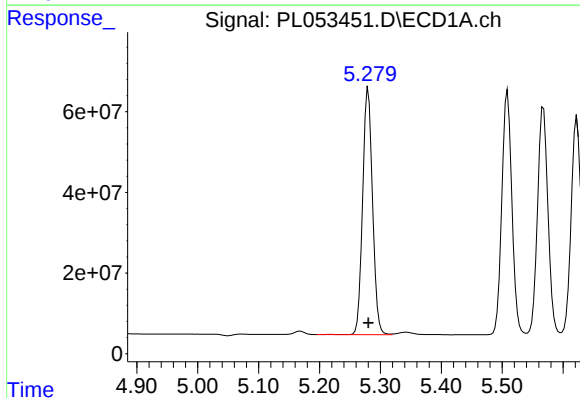
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 784738886
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



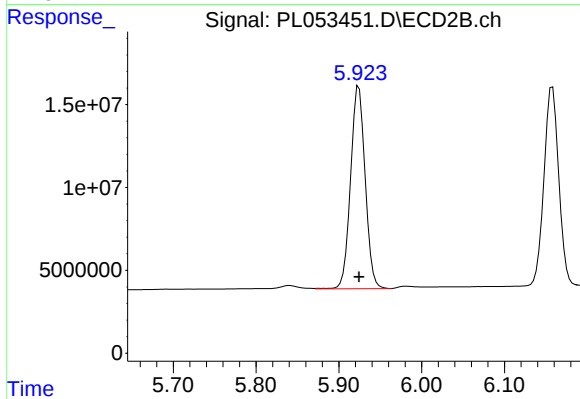
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 158263933
Conc: 52.39 ng/ml



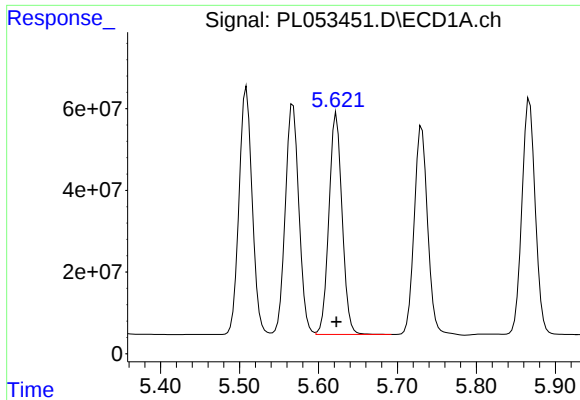
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 692182924
Conc: 51.28 ng/ml



#8 Heptachlor epoxide

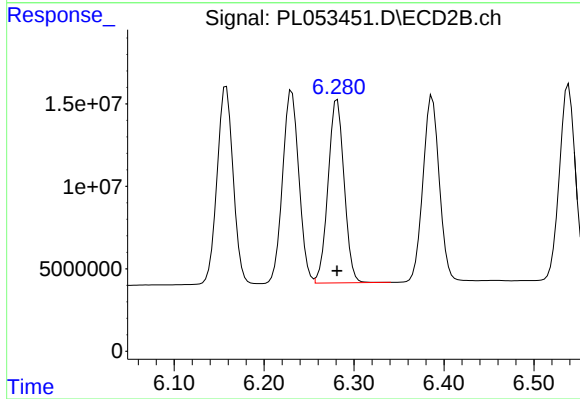
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 149703964
Conc: 51.33 ng/ml



#9 Endosulfan I

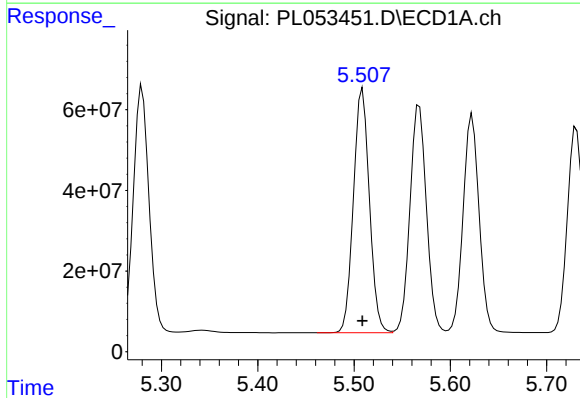
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 628223743
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



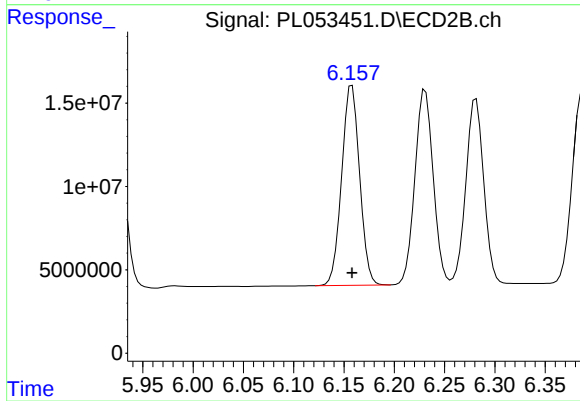
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 138145746
Conc: 50.95 ng/ml



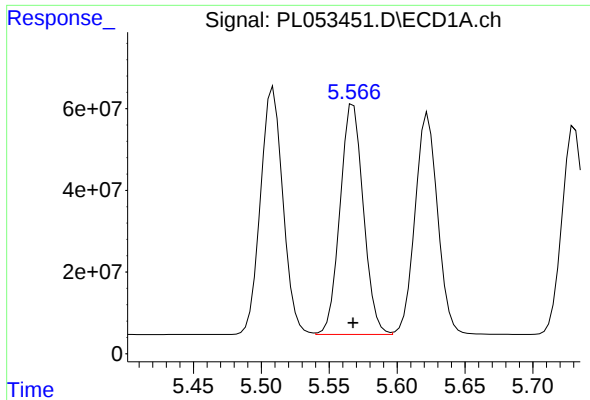
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 695934469
Conc: 51.01 ng/ml



#10 gamma-Chlordane

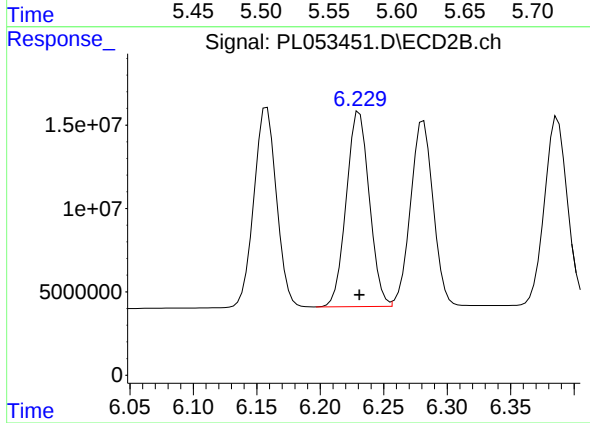
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 148598489
Conc: 50.93 ng/ml



#11 alpha-Chlordane

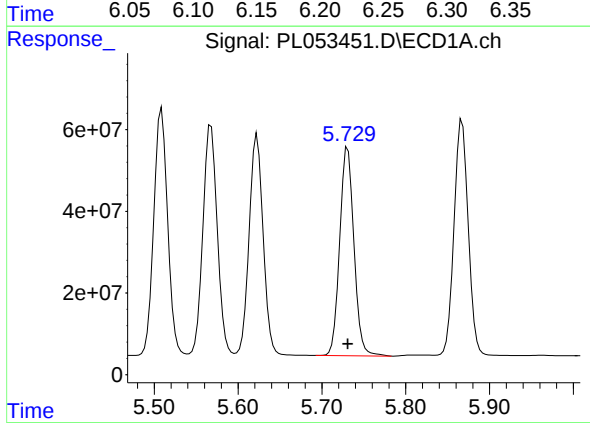
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 674724222
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



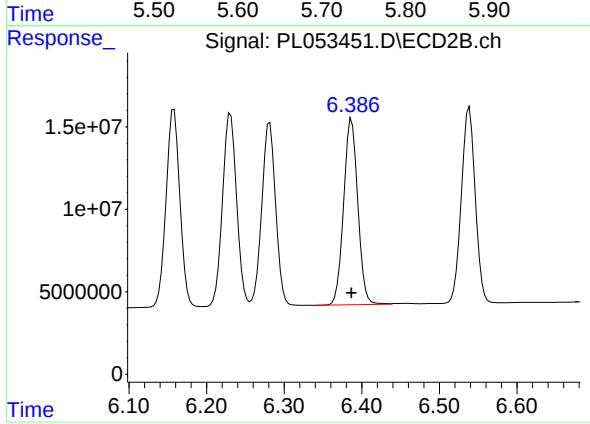
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 147988261
Conc: 50.69 ng/ml



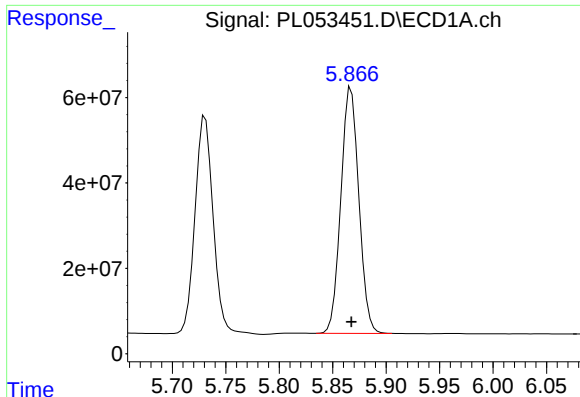
#12 4,4'-DDE

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 602787022
Conc: 50.73 ng/ml



#12 4,4'-DDE

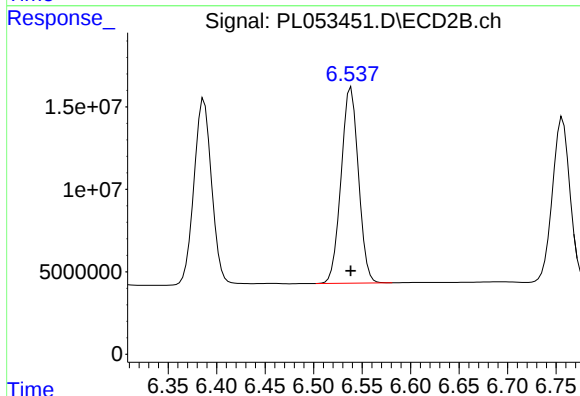
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 143170926
Conc: 50.84 ng/ml



#13 Dieldrin

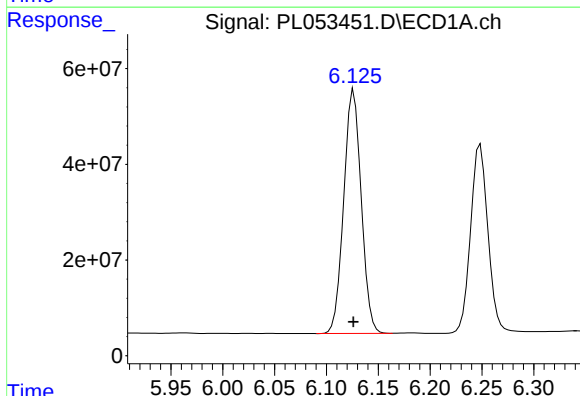
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 675829132
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



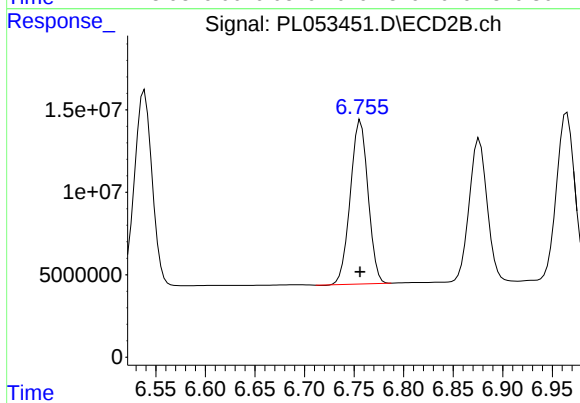
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 147473292
Conc: 51.68 ng/ml



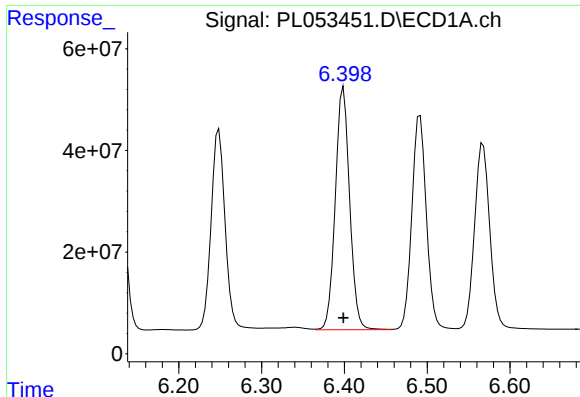
#14 Endrin

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 598049015
Conc: 51.60 ng/ml



#14 Endrin

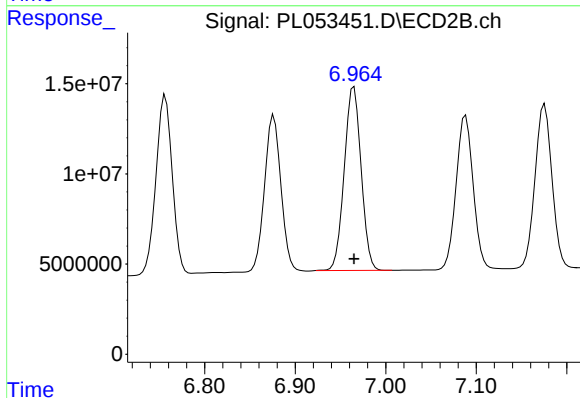
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 123489867
Conc: 50.88 ng/ml



#15 Endosulfan II

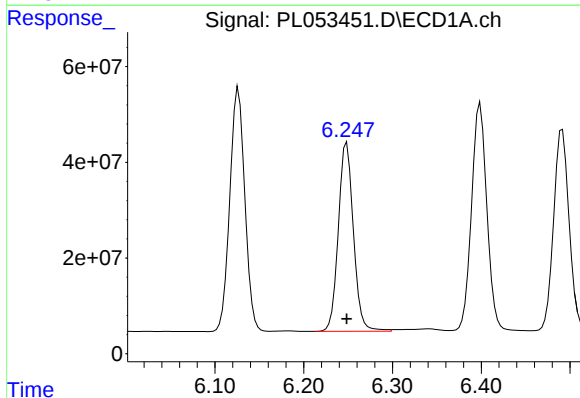
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 574420504
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



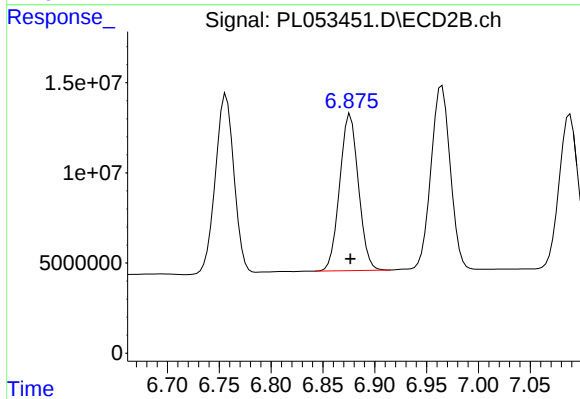
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 132100577
Conc: 51.71 ng/ml



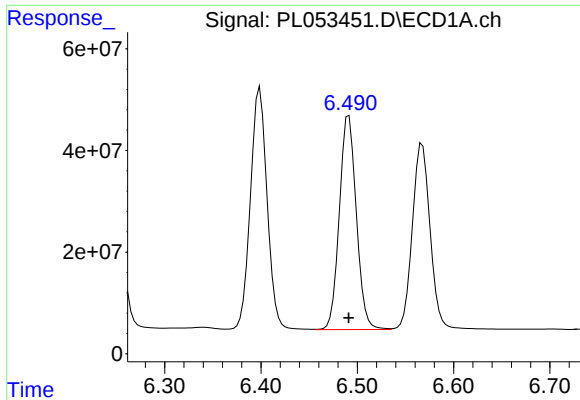
#16 4,4'-DDD

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 466562364
Conc: 52.42 ng/ml



#16 4,4'-DDD

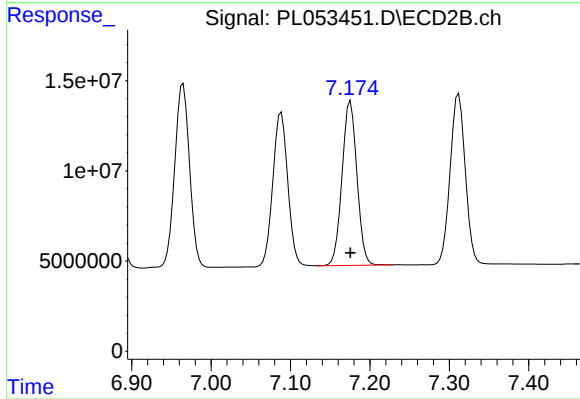
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 109248828
Conc: 52.42 ng/ml



#17 4,4'-DDT

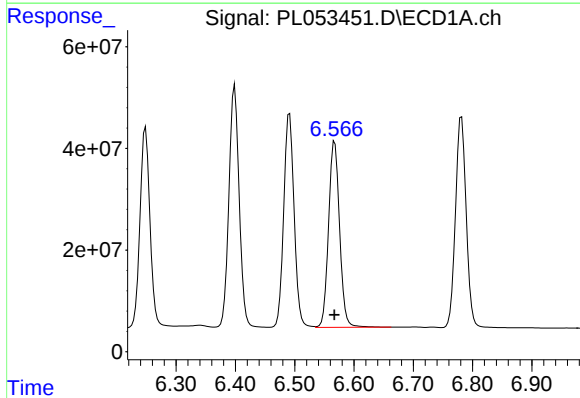
R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 514802982
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



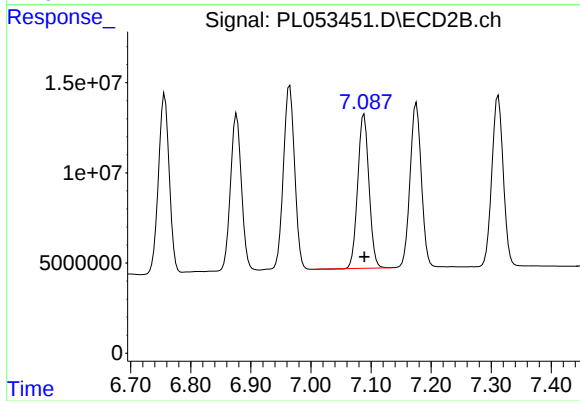
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 119048500
Conc: 51.48 ng/ml



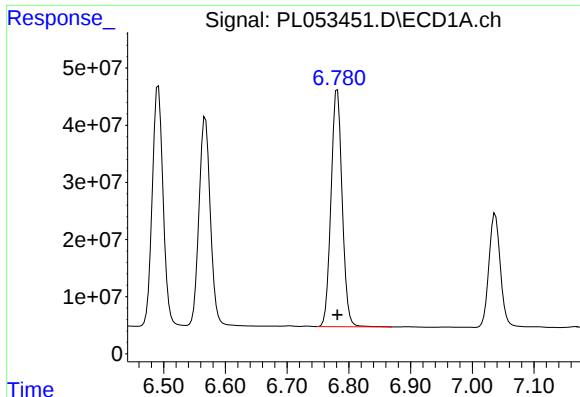
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 472118608
Conc: 51.49 ng/ml



#18 Endrin aldehyde

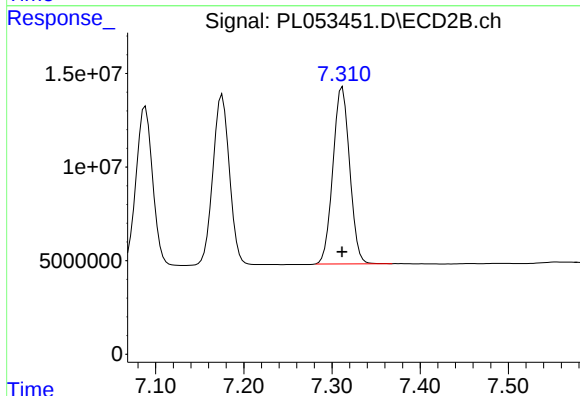
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 111584843
Conc: 50.79 ng/ml



#19 Endosulfan Sulfate

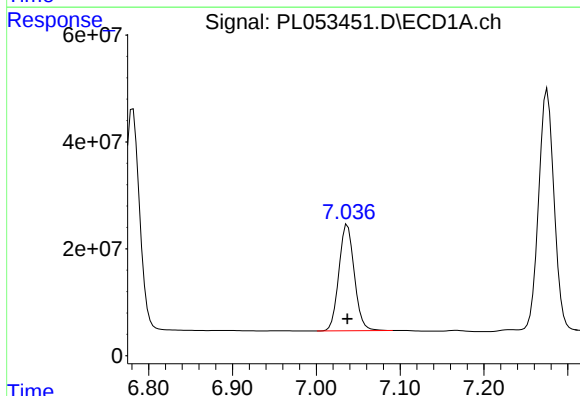
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 520957220
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



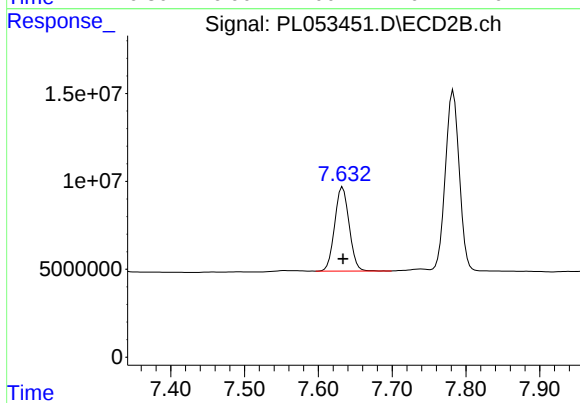
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 124801774
Conc: 50.86 ng/ml



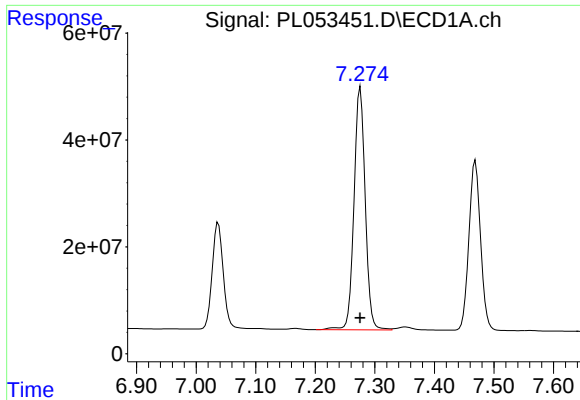
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 254488884
Conc: 51.62 ng/ml



#20 Methoxychlor

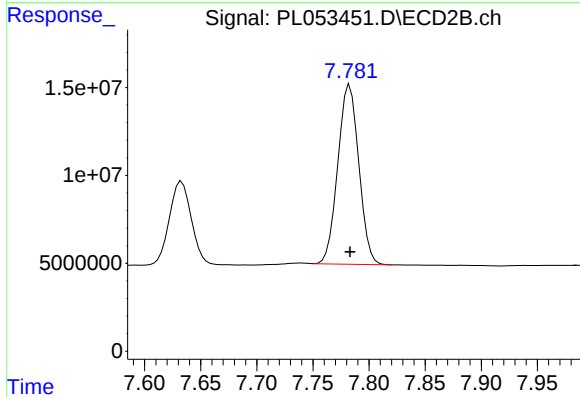
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 65299526
Conc: 50.27 ng/ml



#21 Endrin ketone

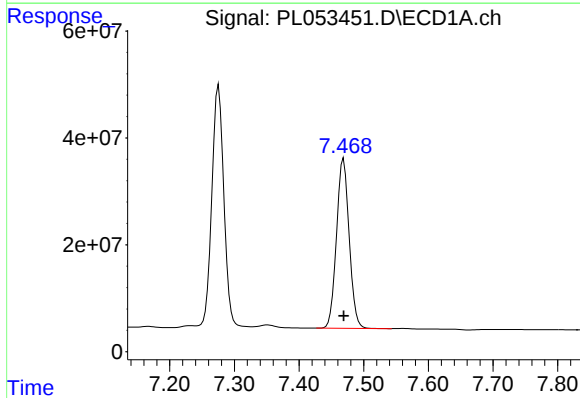
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 595075727
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



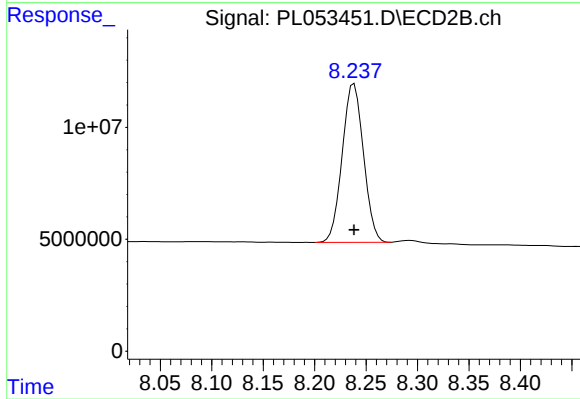
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 132856302
Conc: 51.53 ng/ml



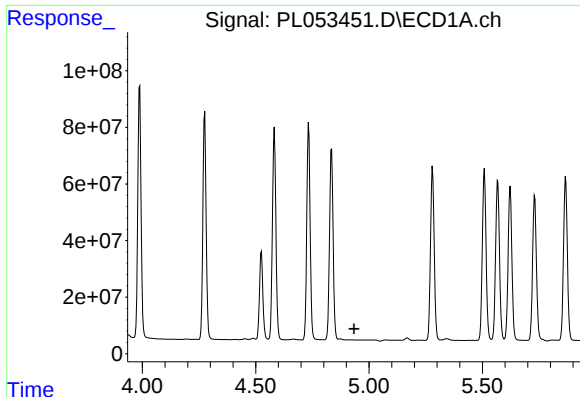
#22 Mirex

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 431485907
Conc: 50.45 ng/ml



#22 Mirex

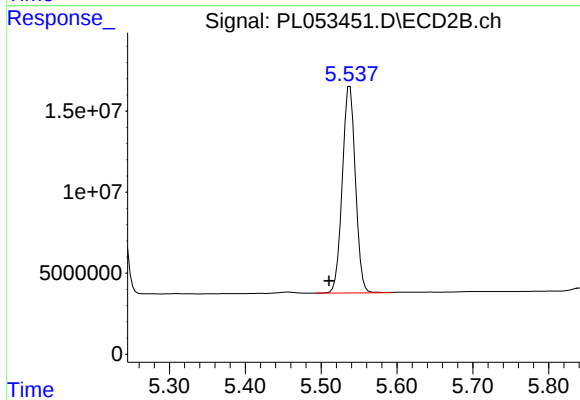
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 101942182
Conc: 50.39 ng/ml



#24 Chlordane-2

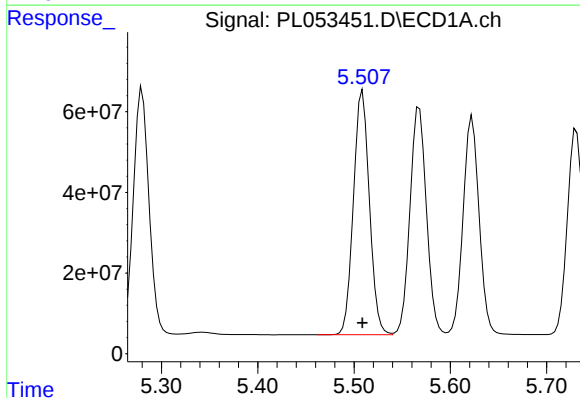
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



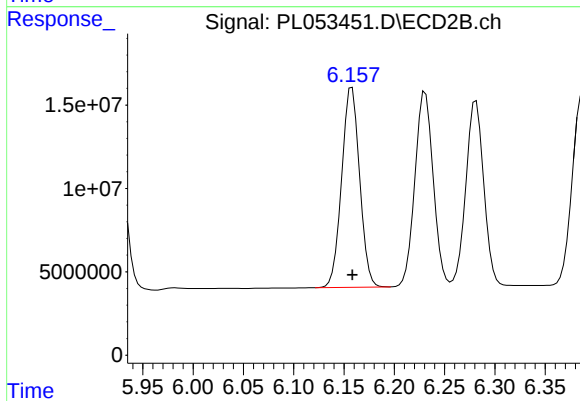
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.027 min
Response: 153400306
Conc: 1561.78 ng/ml



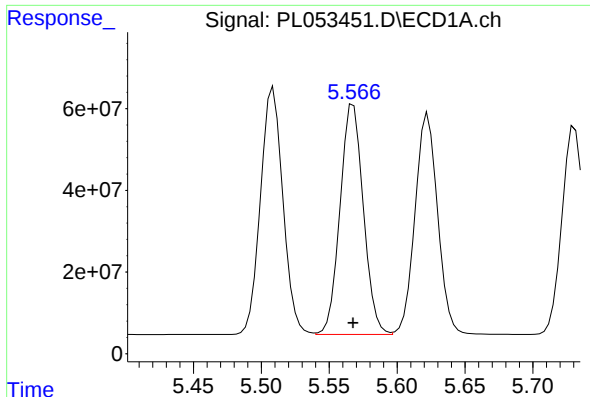
#25 Chlordane-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 695934469
Conc: 603.75 ng/ml



#25 Chlordane-3

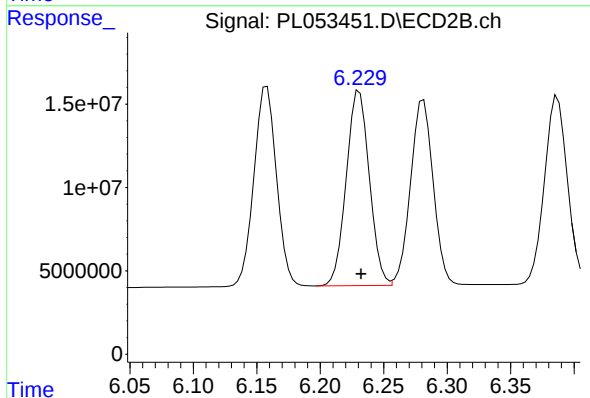
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 148598489
Conc: 406.86 ng/ml



#26 Chlordane-4

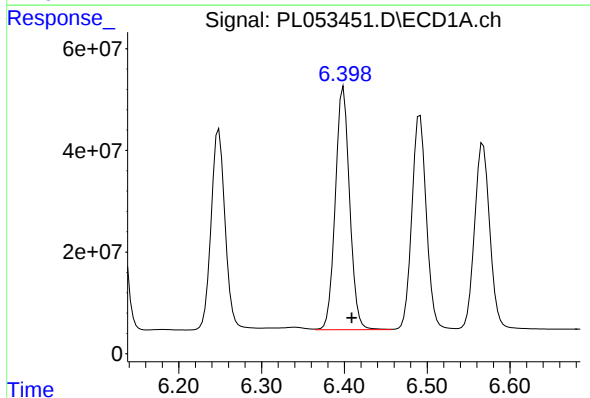
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 674724222
Conc: 719.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



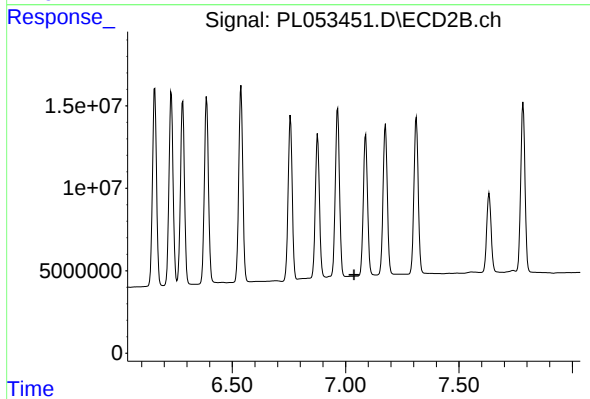
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 147988261
Conc: 329.64 ng/ml



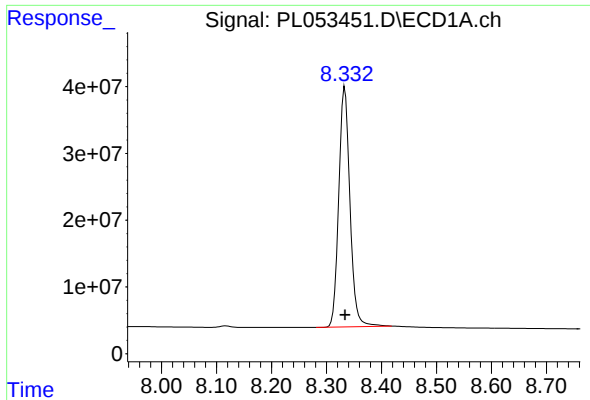
#27 Chlordane-5

R.T.: 6.399 min
Delta R.T.: -0.010 min
Response: 574420504
Conc: 1571.41 ng/ml



#27 Chlordane-5

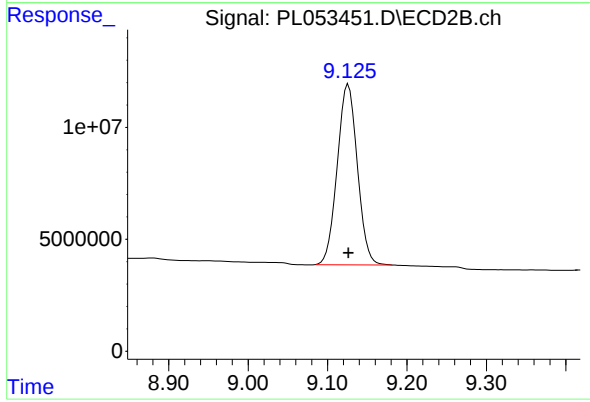
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 509084943
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 142066977
Conc: 50.45 ng/ml