

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
 Data File : PL055022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 10:46
 Operator : SG\AJ
 Sample : K6110-04MSD
 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: Dec 18 03:38:04 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...	3.543	4.050	226.0E6	62954404	19.430	24.670 #
28)	SA Decachlor...	8.323	9.155	180.4E6	47256551	18.837	19.711
Target Compounds							
2)	A alpha-BHC	3.986	4.442	940.4E6	223.1E6	49.536	62.966 #
3)	MA gamma-BHC...	4.272	4.728	874.5E6	204.5E6	51.305	62.722
4)	MA Heptachlor	4.578	5.238	927.2E6	189.3E6	52.582	62.735
5)	MB Aldrin	4.829	5.544	871.4E6	180.0E6	53.462	64.608
6)	B beta-BHC	4.523	4.899	368.3E6	93228343	49.656	66.203 #
7)	B delta-BHC	4.731	5.117	569.3E6	100.1E6	35.023	37.538
8)	B Heptachlo...	5.275	5.930	821.7E6	137.2E6	54.324	54.923
9)	A Endosulfan I	5.617	6.289	731.2E6	147.6E6	53.620	59.687
10)	B gamma-Chl...	5.503	6.166	826.8E6	159.8E6	54.521	60.651
11)	B alpha-Chl...	5.562	6.238	779.9E6	157.0E6	52.891	59.795
12)	B 4,4'-DDE	5.725	6.395	716.9E6	150.6E6	53.885	60.830
13)	MA Dieldrin	5.861	6.547	774.7E6	154.3E6	54.634	60.628
14)	MA Endrin	6.120	6.766	697.4E6	122.9E6	54.772	55.473
15)	B Endosulfa...	6.393	6.976	604.7E6	131.9E6	49.978	56.084
16)	A 4,4'-DDD	6.243	6.887	518.8E6	117.1E6	53.118	60.971
17)	MA 4,4'-DDT	6.485	7.187	559.9E6	117.3E6	53.447	59.210
18)	B Endrin al...	6.562	7.100	490.2E6	111.1E6	49.505	56.653
19)	B Endosulfa...	6.775	7.324	538.1E6	123.9E6	50.247	58.444
20)	A Methoxychlor	7.030	7.647	267.5E6	60278519	53.367	52.844
21)	B Endrin ke...	7.268	7.798	580.2E6	133.7E6	53.379	59.396
22)	Mirex	7.460	8.256	388.8E6	93618147	47.890	54.167
24)	Chlordane-2	0.000	5.544f	0	180.0E6	N.D.	2008.706 #
25)	Chlordane-3	5.503	6.166	826.8E6	159.8E6	643.840	514.744
26)	Chlordane-4	5.562	6.238	779.9E6	157.0E6	738.360	417.240 #
27)	Chlordane-5	6.393	0.000	604.7E6	0	1606.191	N.D. #

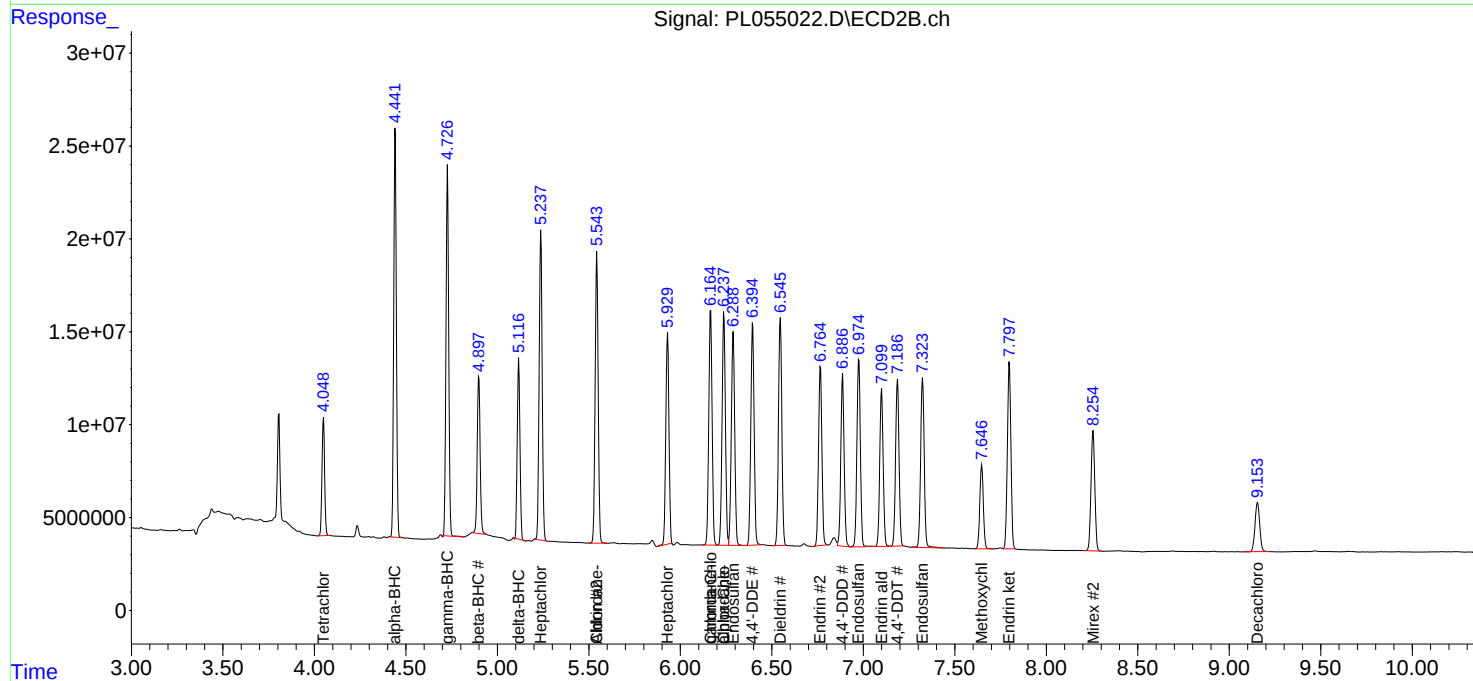
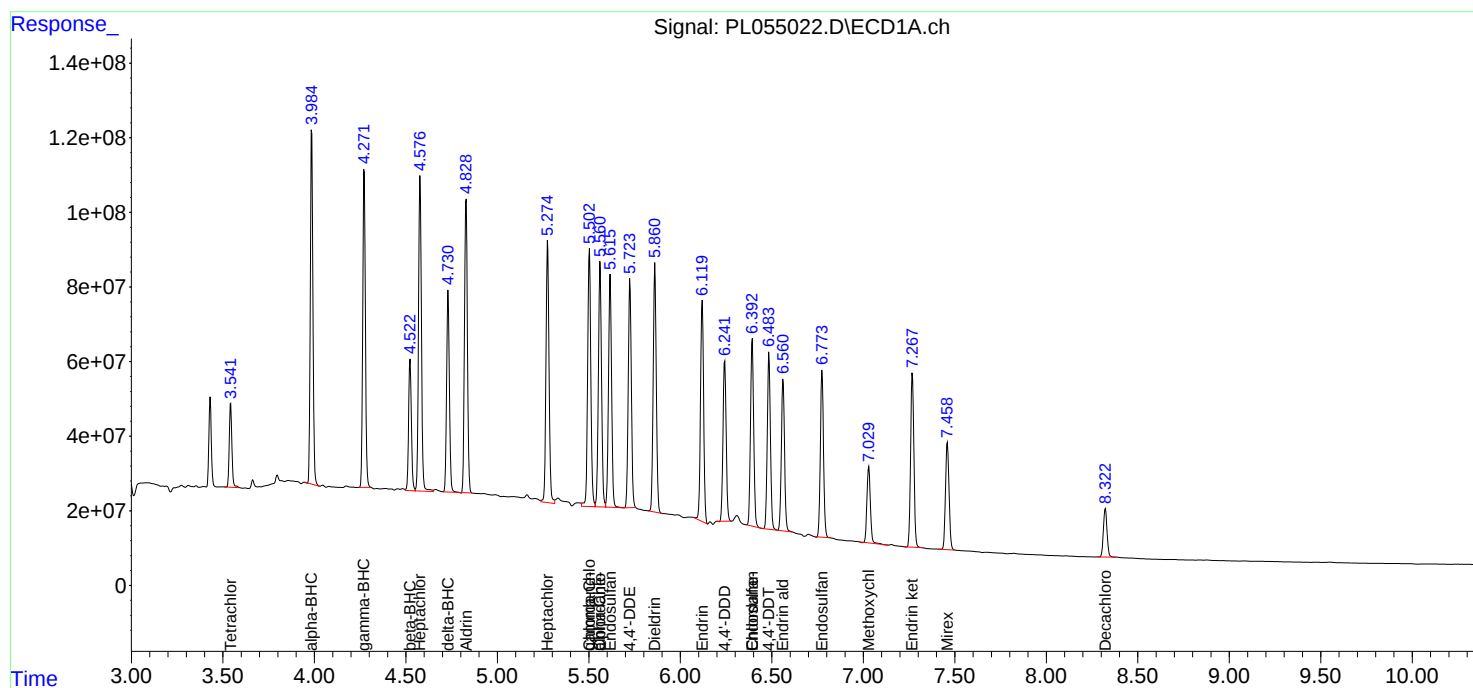
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

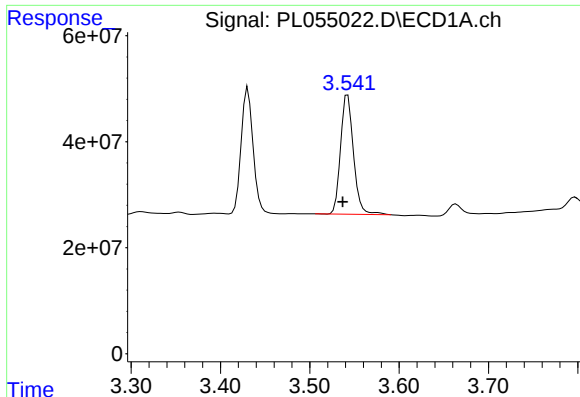
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
Data File : PL055022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 10:46
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ALS Vial : 7 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Dec 18 03:38:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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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

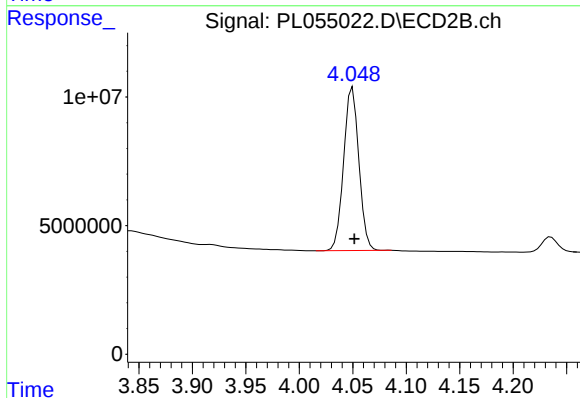




#1 Tetrachloro-m-xylene

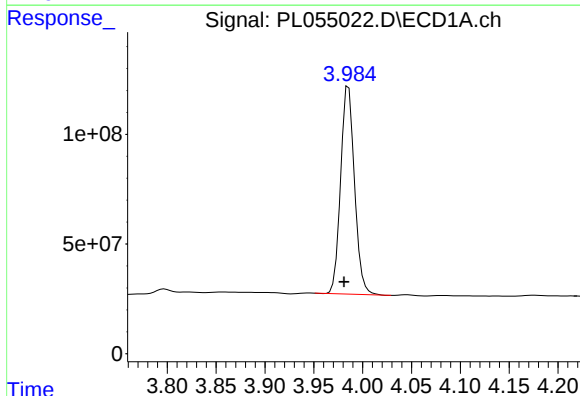
R.T.: 3.543 min
Delta R.T.: 0.006 min
Response: 226048410
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



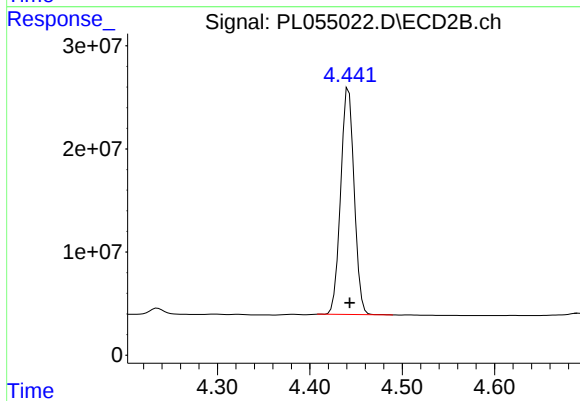
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 62954404
Conc: 24.67 ng/ml



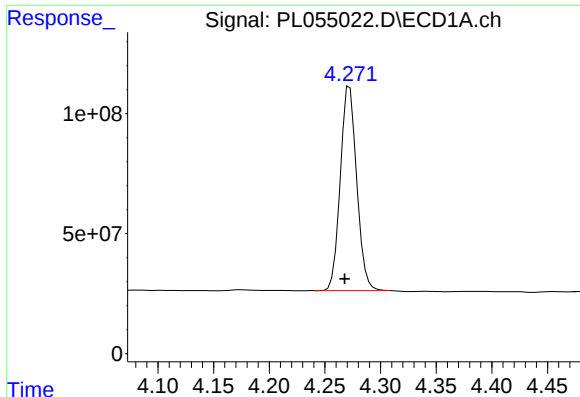
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: 0.005 min
Response: 940388266
Conc: 49.54 ng/ml



#2 alpha-BHC

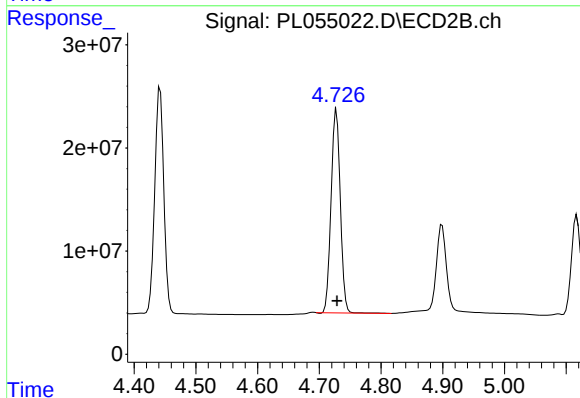
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 223073570
Conc: 62.97 ng/ml



#3 gamma-BHC (Lindane)

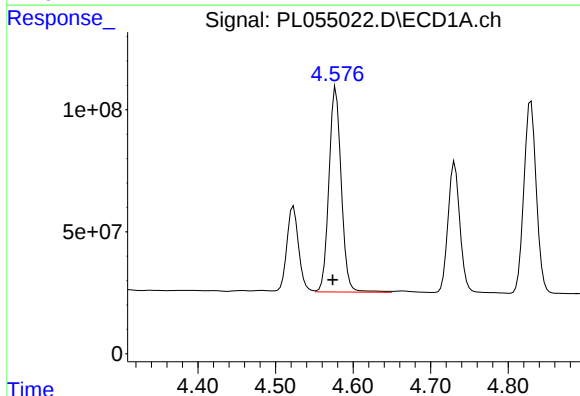
R.T.: 4.272 min
Delta R.T.: 0.005 min
Response: 874536141
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



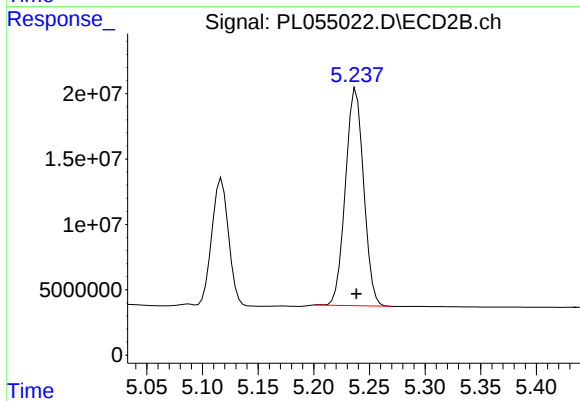
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 204506697
Conc: 62.72 ng/ml



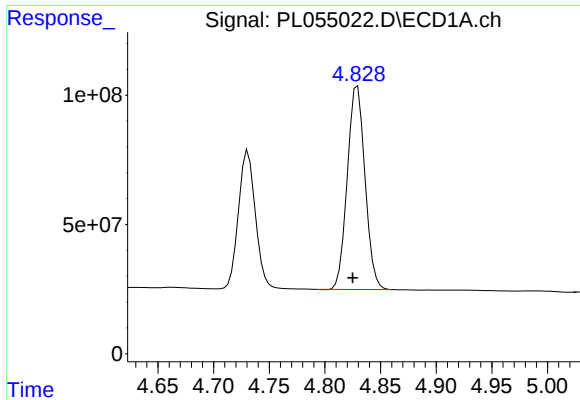
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: 0.004 min
Response: 927203125
Conc: 52.58 ng/ml



#4 Heptachlor

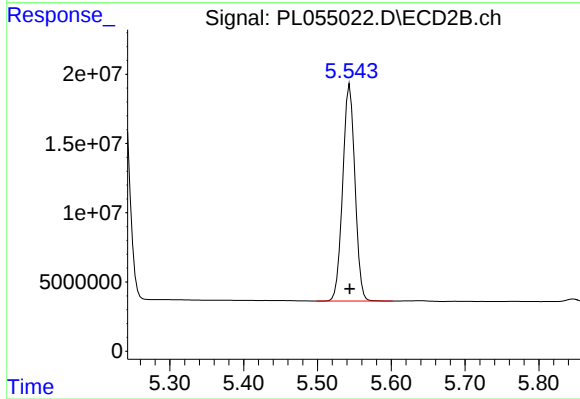
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 189333679
Conc: 62.74 ng/ml



#5 Aldrin

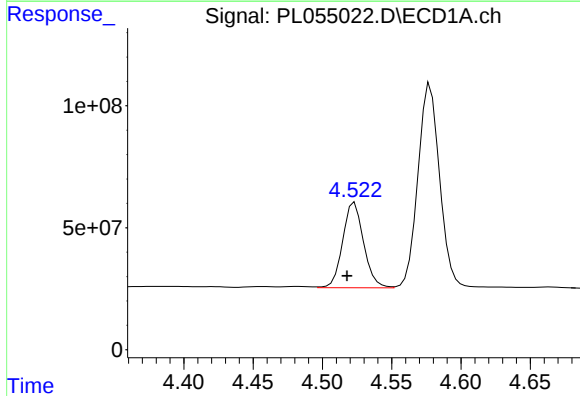
R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 871424500
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



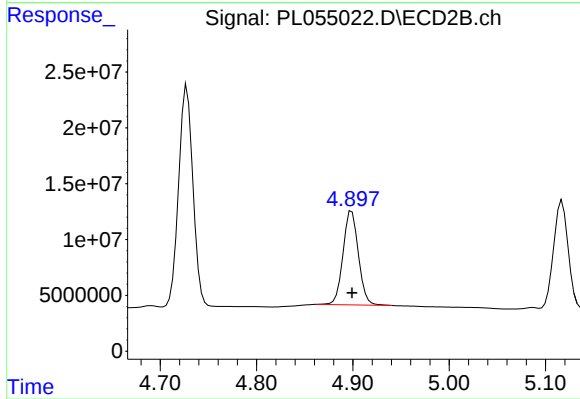
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 180028281
Conc: 64.61 ng/ml



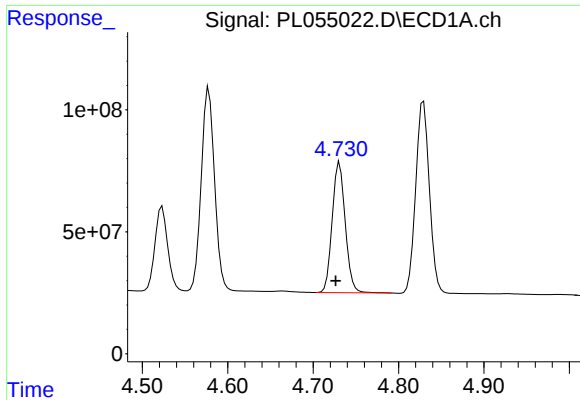
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.005 min
Response: 368291724
Conc: 49.66 ng/ml



#6 beta-BHC

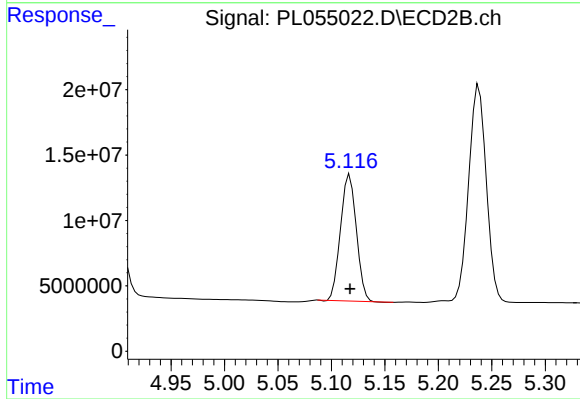
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 93228343
Conc: 66.20 ng/ml



#7 delta-BHC

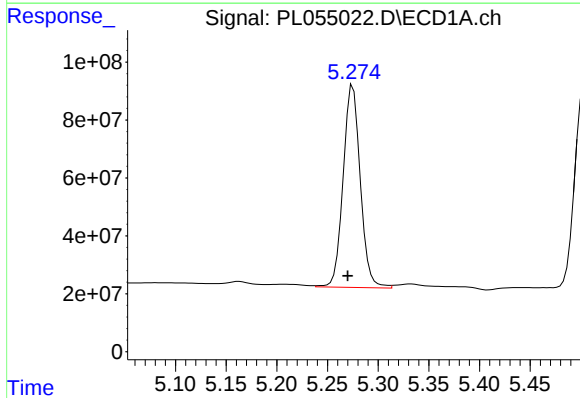
R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 569299417
Conc: 35.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



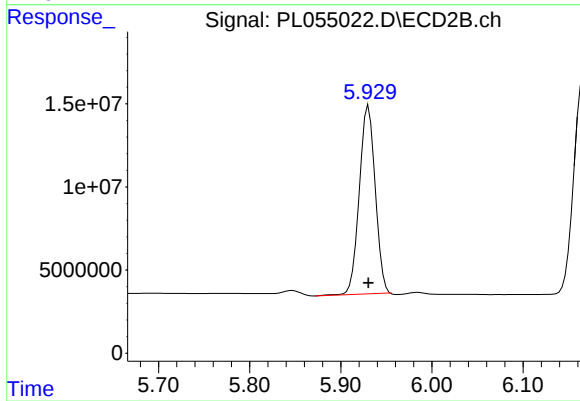
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 100084592
Conc: 37.54 ng/ml



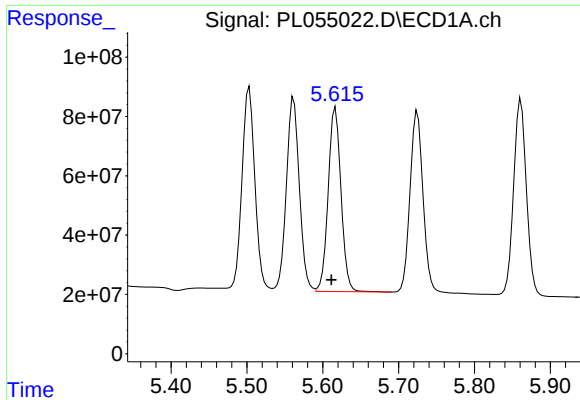
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 821714023
Conc: 54.32 ng/ml



#8 Heptachlor epoxide

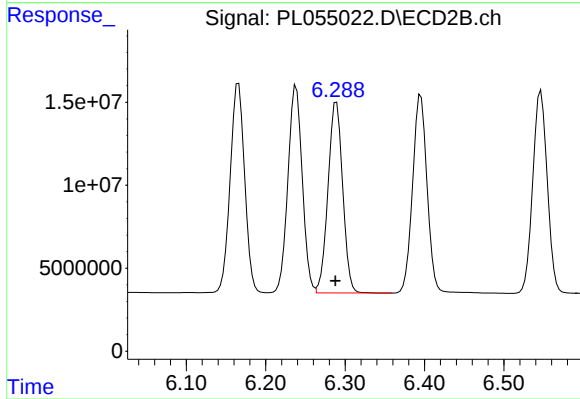
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 137208673
Conc: 54.92 ng/ml



#9 Endosulfan I

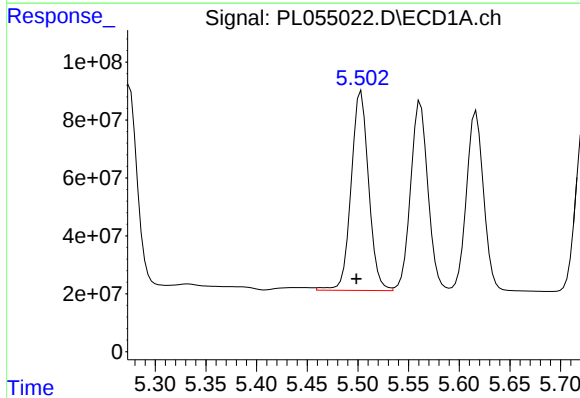
R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 731193993
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



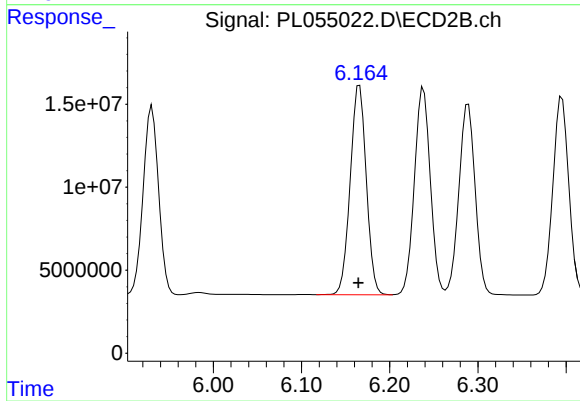
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 147636549
Conc: 59.69 ng/ml



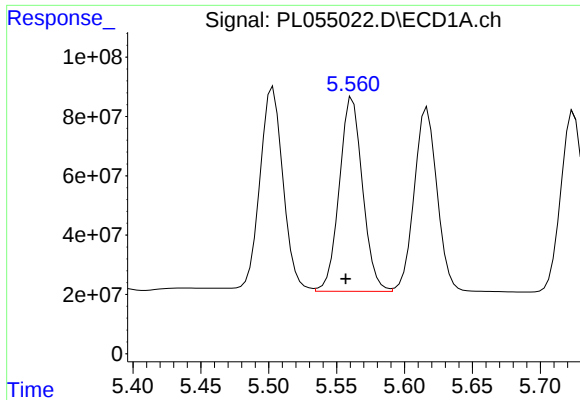
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: 0.005 min
Response: 826773942
Conc: 54.52 ng/ml



#10 gamma-Chlordane

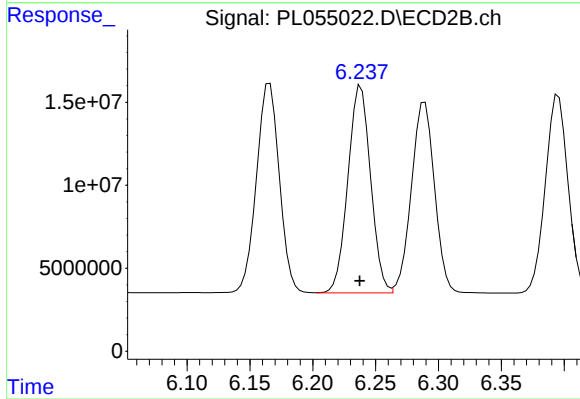
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 159777056
Conc: 60.65 ng/ml



#11 alpha-Chlordane

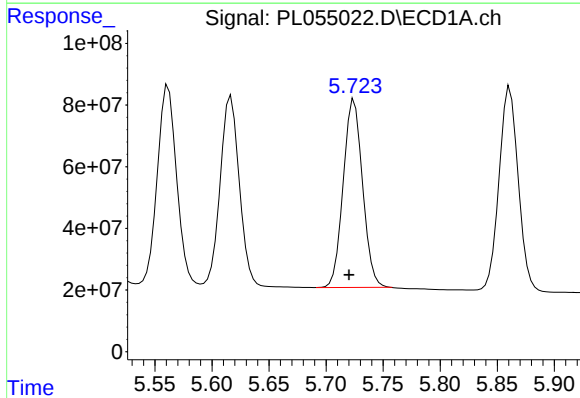
R.T.: 5.562 min
Delta R.T.: 0.005 min
Response: 779922248
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



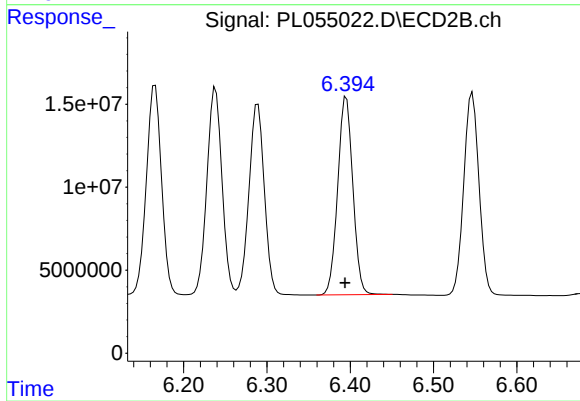
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 157003017
Conc: 59.80 ng/ml



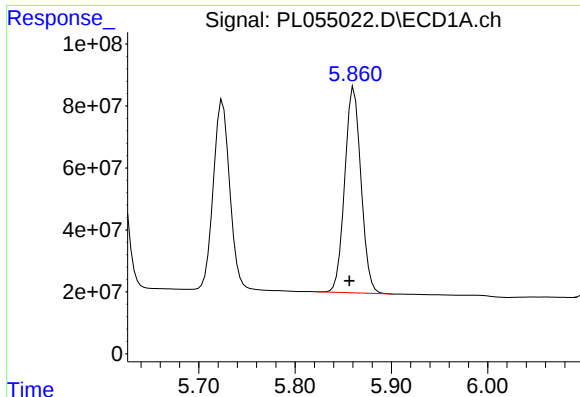
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: 0.005 min
Response: 716929250
Conc: 53.88 ng/ml



#12 4,4'-DDE

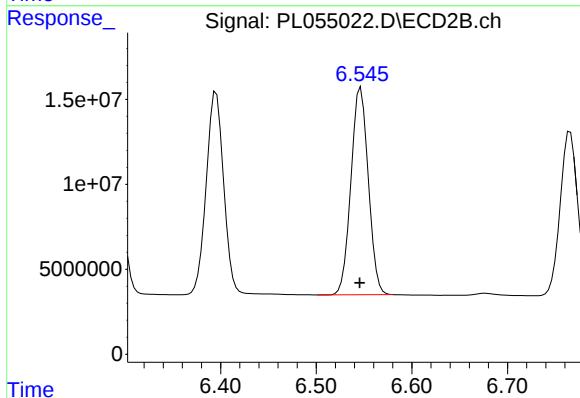
R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 150578582
Conc: 60.83 ng/ml



#13 Dieldrin

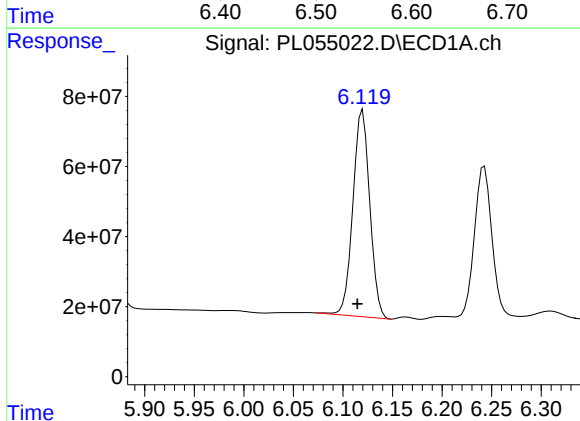
R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: 774749703
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



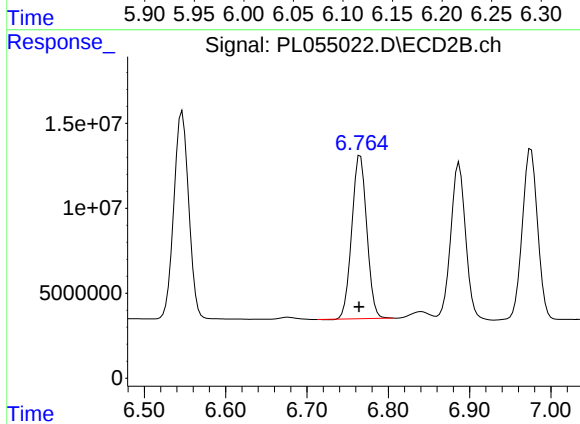
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 154317783
Conc: 60.63 ng/ml



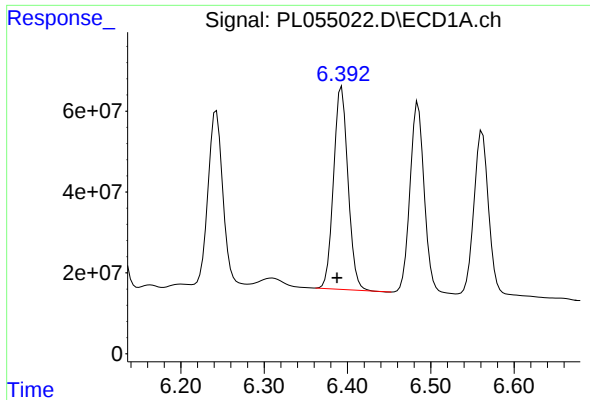
#14 Endrin

R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 697448170
Conc: 54.77 ng/ml



#14 Endrin

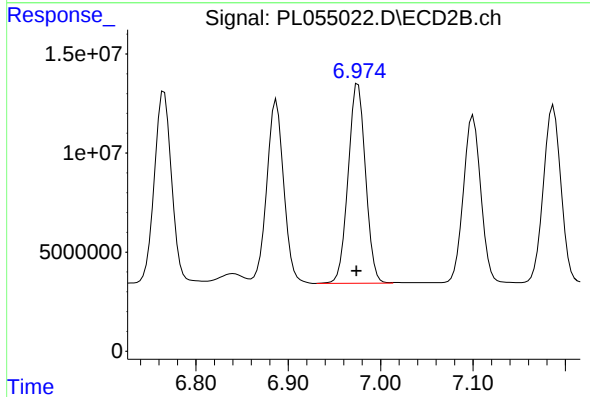
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 122894613
Conc: 55.47 ng/ml



#15 Endosulfan II

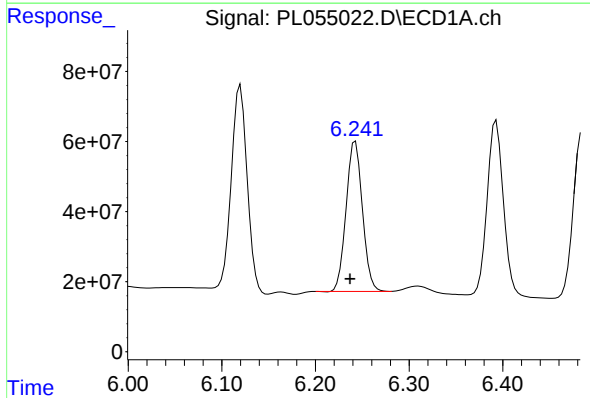
R.T.: 6.393 min
Delta R.T.: 0.005 min
Response: 604733754
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



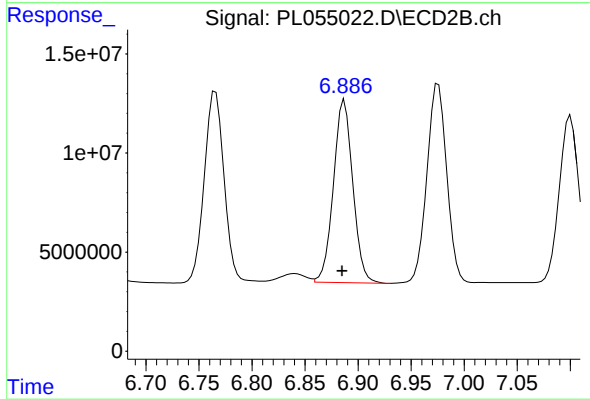
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 131852066
Conc: 56.08 ng/ml



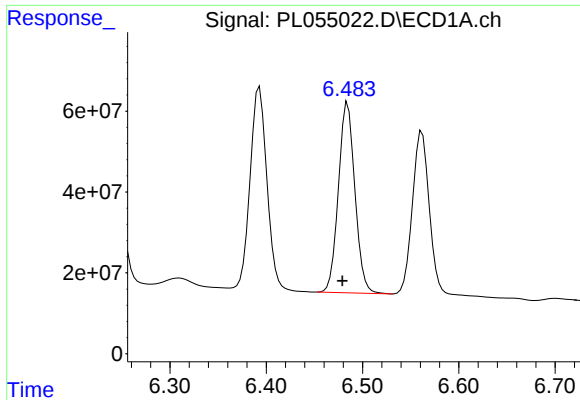
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: 0.006 min
Response: 518826819
Conc: 53.12 ng/ml



#16 4,4'-DDD

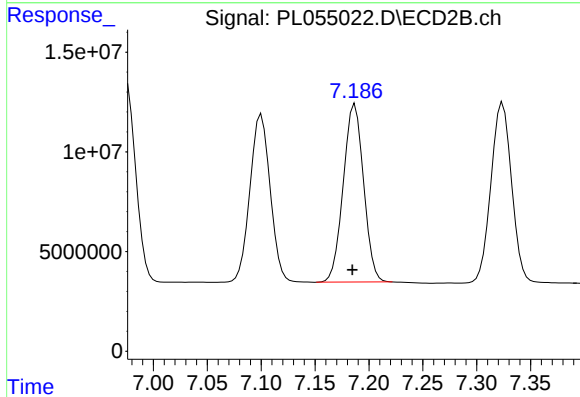
R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 117068679
Conc: 60.97 ng/ml



#17 4,4'-DDT

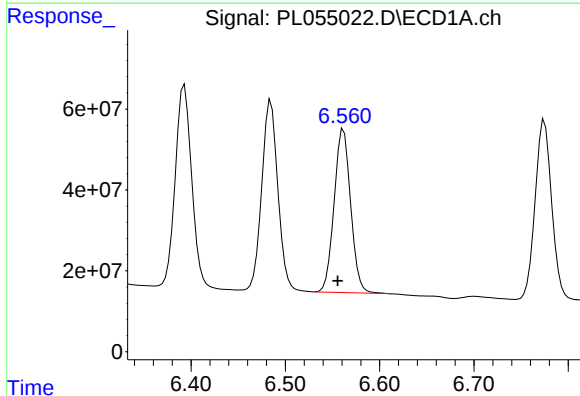
R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 559921616
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



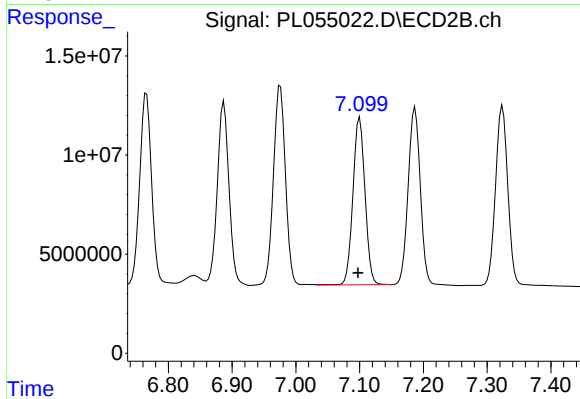
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 117315436
Conc: 59.21 ng/ml



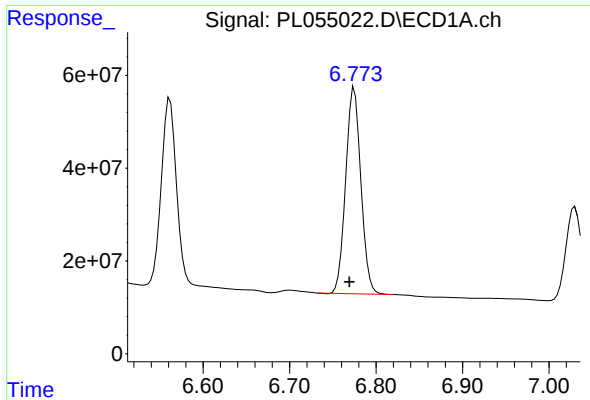
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: 0.006 min
Response: 490240356
Conc: 49.50 ng/ml



#18 Endrin aldehyde

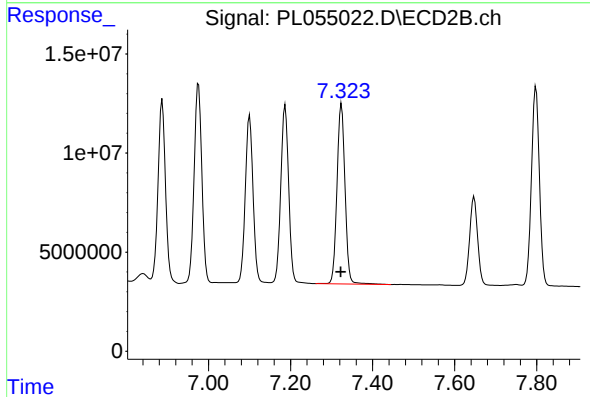
R.T.: 7.100 min
Delta R.T.: 0.003 min
Response: 111051043
Conc: 56.65 ng/ml



#19 Endosulfan Sulfate

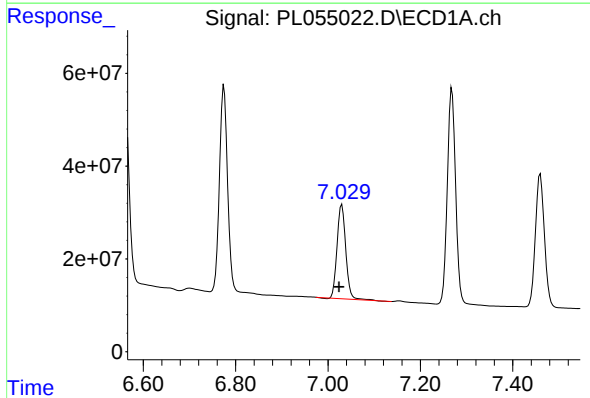
R.T.: 6.775 min
Delta R.T.: 0.005 min
Response: 538083513
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



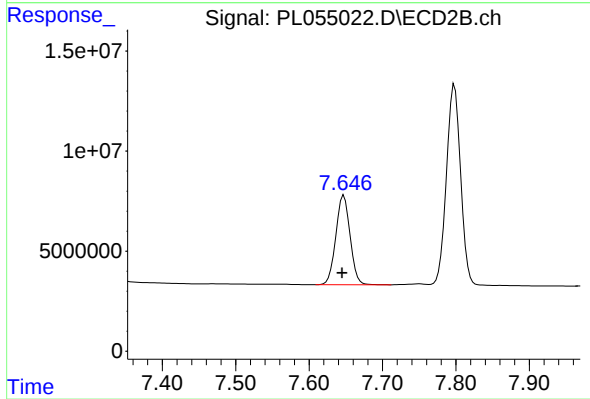
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 123931775
Conc: 58.44 ng/ml



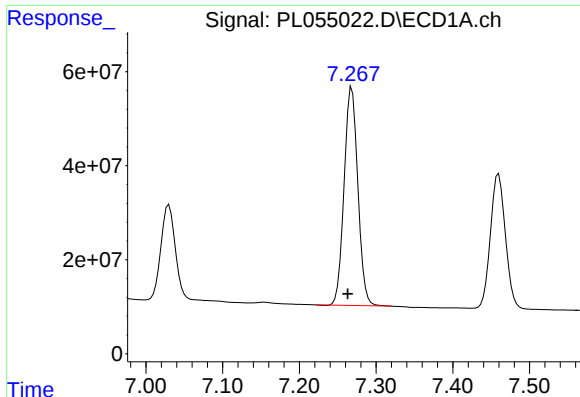
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: 0.006 min
Response: 267461477
Conc: 53.37 ng/ml



#20 Methoxychlor

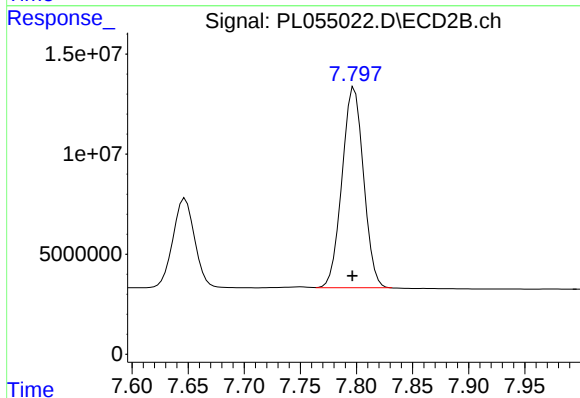
R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 60278519
Conc: 52.84 ng/ml



#21 Endrin ketone

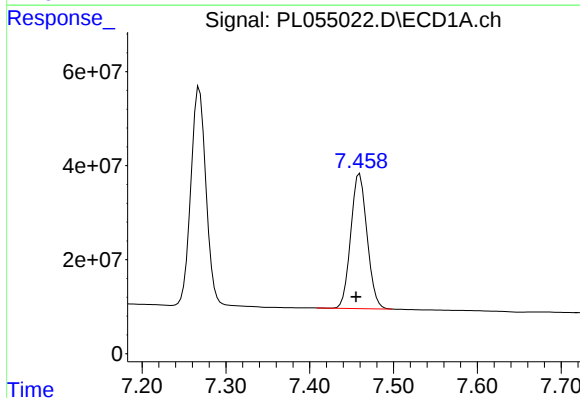
R.T.: 7.268 min
Delta R.T.: 0.005 min
Response: 580179297
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



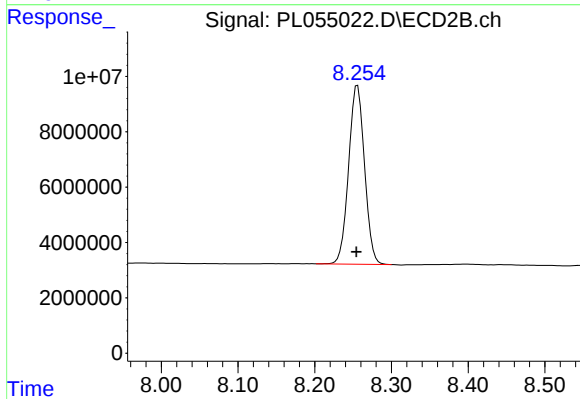
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.002 min
Response: 133695645
Conc: 59.40 ng/ml



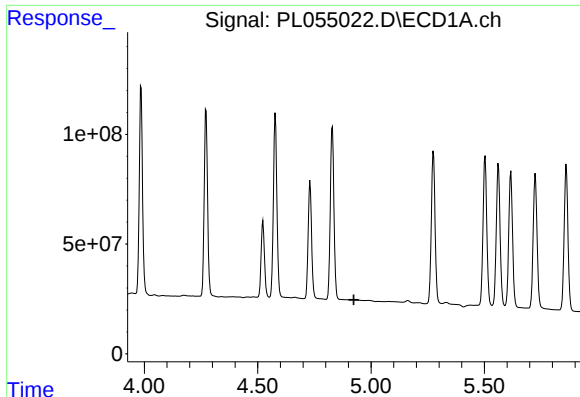
#22 Mirex

R.T.: 7.460 min
Delta R.T.: 0.004 min
Response: 388793662
Conc: 47.89 ng/ml



#22 Mirex

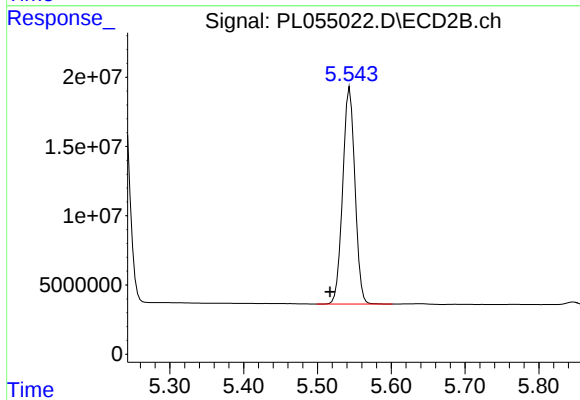
R.T.: 8.256 min
Delta R.T.: 0.002 min
Response: 93618147
Conc: 54.17 ng/ml



#24 Chlordane-2

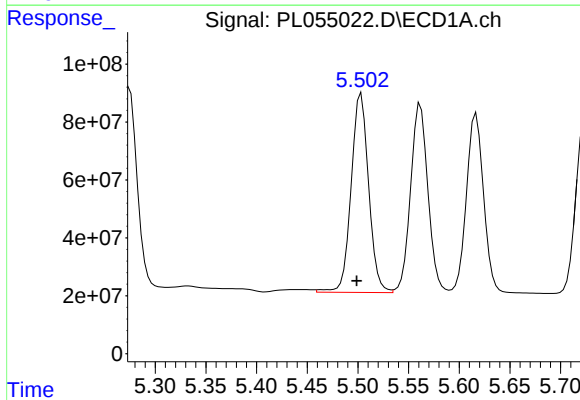
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



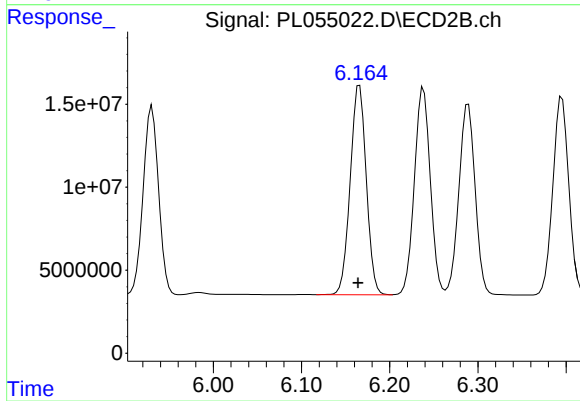
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 180028281
Conc: 2008.71 ng/ml



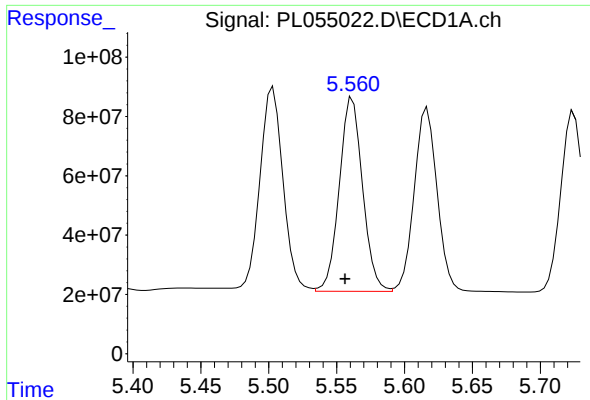
#25 Chlordane-3

R.T.: 5.503 min
Delta R.T.: 0.005 min
Response: 826773942
Conc: 643.84 ng/ml



#25 Chlordane-3

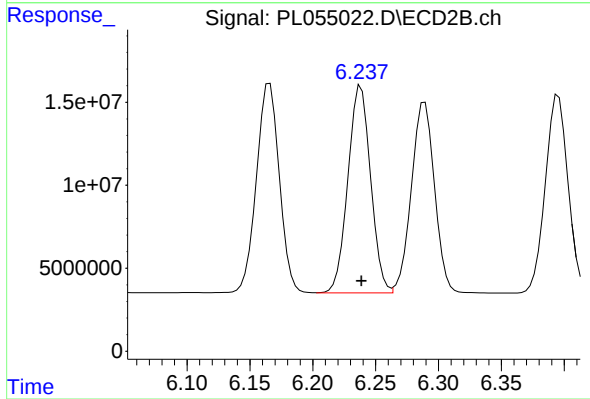
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 159777056
Conc: 514.74 ng/ml



#26 Chlordane-4

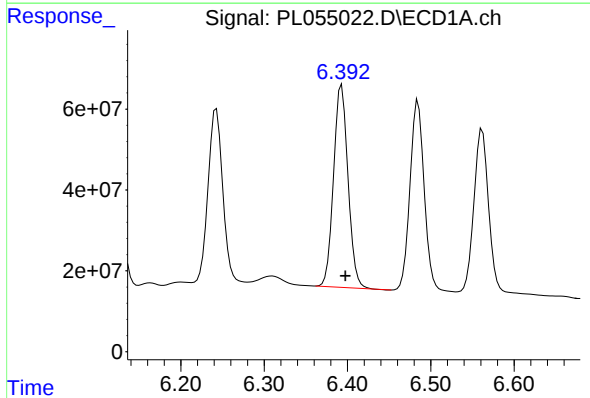
R.T.: 5.562 min
Delta R.T.: 0.005 min
Response: 77922248
Conc: 738.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



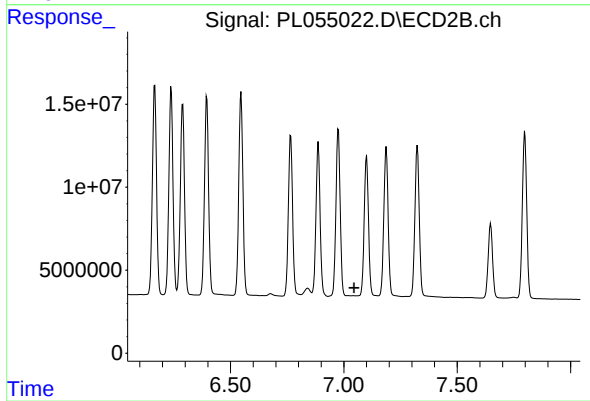
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 157003017
Conc: 417.24 ng/ml



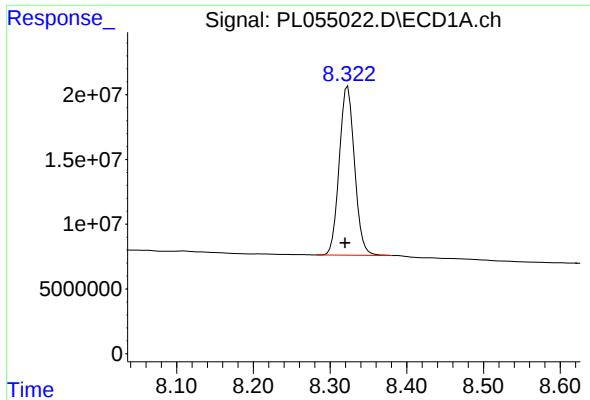
#27 Chlordane-5

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 604733754
Conc: 1606.19 ng/ml



#27 Chlordane-5

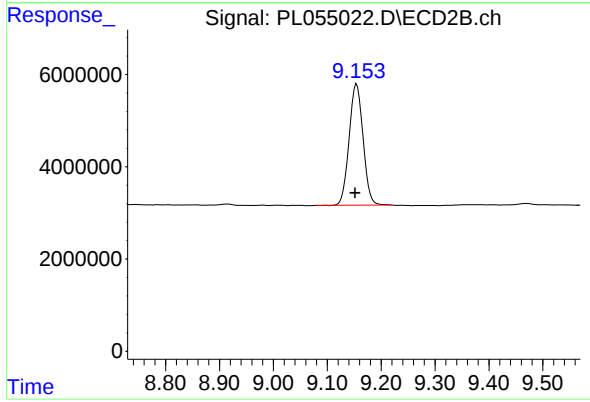
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.003 min
Response: 180381231
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.003 min
Response: 47256551
Conc: 19.71 ng/ml