

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
 Data File : PL057500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 20:20
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:26:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.956	482.4E6	110.2E6	52.037	50.791
28)	SA Decachlor...	8.204	8.979	467.6E6	97408211	44.188	43.930
Target Compounds							
2)	A alpha-BHC	3.895	4.344	833.6E6	167.3E6	52.331	52.071
3)	MA gamma-BHC...	4.178	4.626	766.2E6	161.4E6	53.308	51.453
4)	MA Heptachlor	4.479	5.128	746.3E6	157.4E6	50.246	50.002
5)	MB Aldrin	4.727	5.429	720.9E6	157.0E6	52.261	51.474
6)	B beta-BHC	4.430	4.799	304.7E6	72753790	51.823	50.442
7)	B delta-BHC	4.634	5.012	749.6E6	151.1E6	53.407	57.566
8)	B Heptachlo...	5.169	5.814	664.6E6	147.8E6	51.860	54.167
9)	A Endosulfan I	5.508	6.168	606.4E6	141.3E6	50.998	49.663
10)	B gamma-Chl...	5.396	6.047	669.5E6	155.6E6	51.338	50.485
11)	B alpha-Chl...	5.454	6.119	658.6E6	155.6E6	50.962	49.974
12)	B 4,4'-DDE	5.618	6.278	638.5E6	141.1E6	51.264	49.647
13)	MA Dieldrin	5.750	6.423	645.6E6	147.2E6	51.187	49.774
14)	MA Endrin	6.007	6.640	511.7E6	107.6E6	44.763	44.583
15)	B Endosulfa...	6.280	6.850	536.1E6	125.7E6	49.358	47.864
16)	A 4,4'-DDD	6.133	6.766	538.0E6	122.7E6	54.892	53.726
17)	MA 4,4'-DDT	6.373	7.063	407.4E6	92679749	40.850	40.691
18)	B Endrin al...	6.448	6.974	446.5E6	107.9E6	48.346	48.535
19)	B Endosulfa...	6.661	7.197	503.5E6	117.1E6	50.138	48.010
20)	A Methoxychlor	6.918	7.523	217.0E6	52696960	40.443	40.518
21)	B Endrin ke...	7.151	7.665	580.1E6	131.9E6	51.328	50.938
22)	Mirex	7.339	8.115	378.4E6	87453236	46.715	45.798
23)	Chlordane-1	4.330	0.000	1183198	0	3.645	N.D. #
24)	Chlordane-2	4.830	5.429f	523939	157.0E6	1.442	1666.301 #
25)	Chlordane-3	5.396	6.047	669.5E6	155.6E6	593.656	410.339 #
26)	Chlordane-4	5.454	6.119	658.6E6	155.6E6	686.963	339.861 #
27)	Chlordane-5	6.280	0.000	536.1E6	0	1473.301	N.D. #

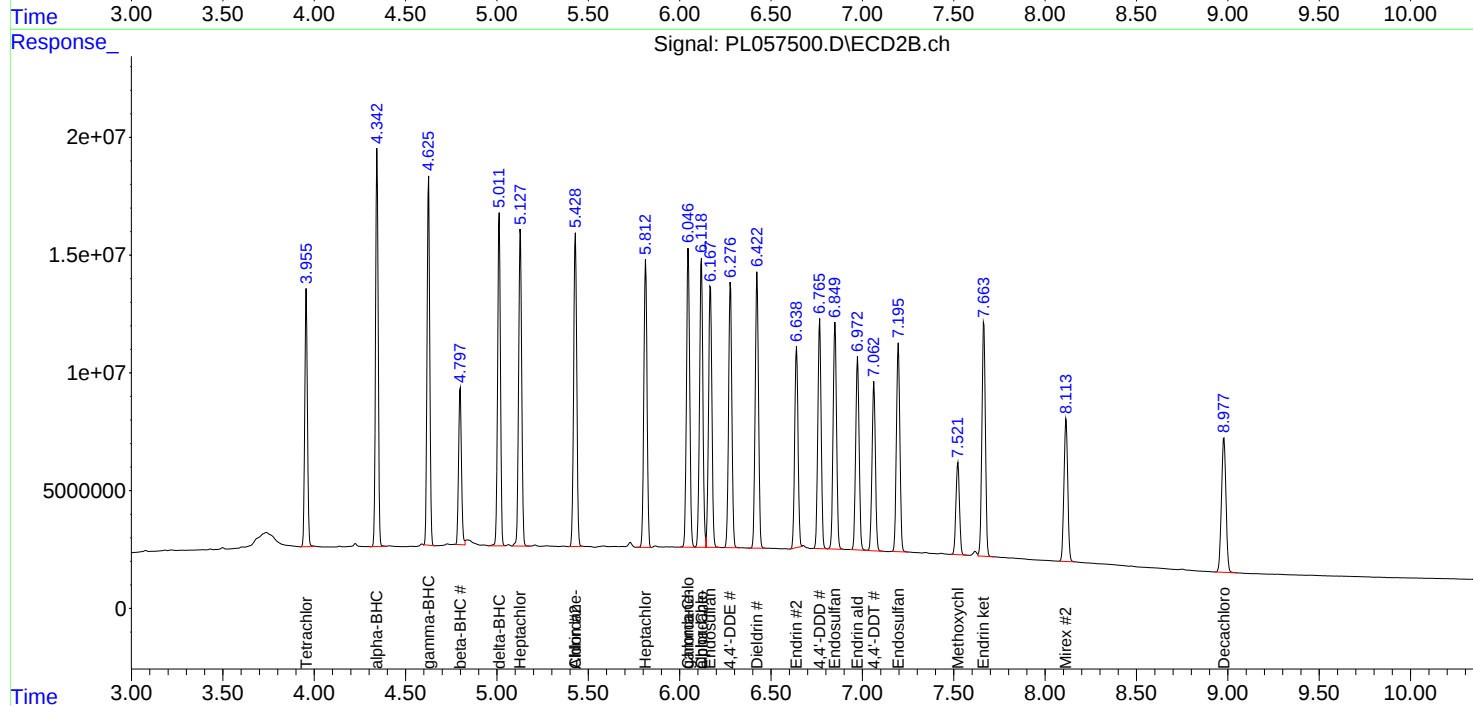
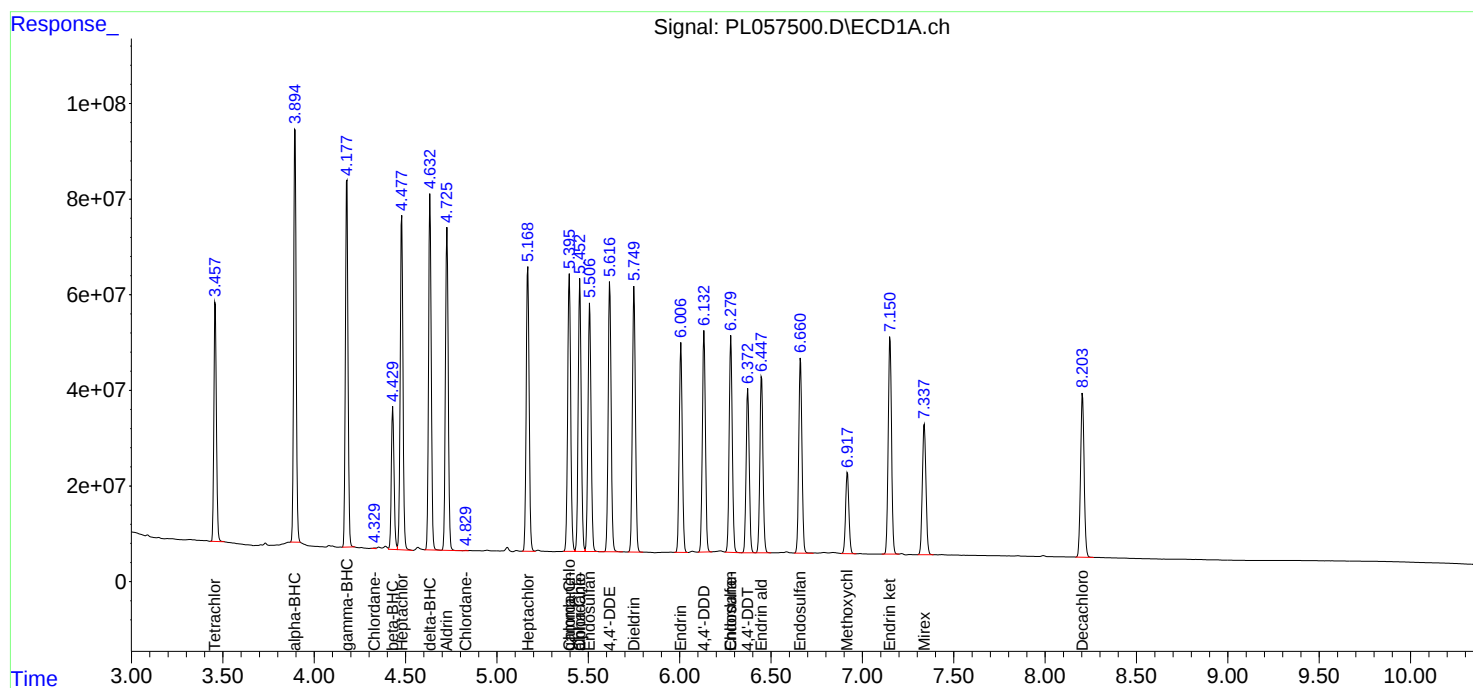
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

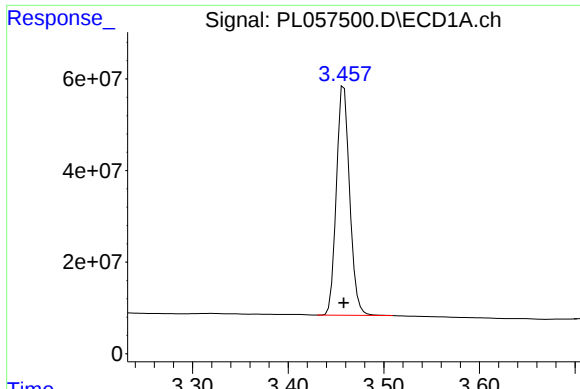
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
Data File : PL057500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2020 20:20
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:26:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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

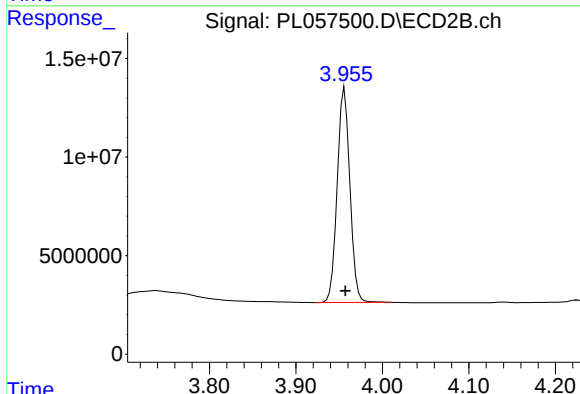




#1 Tetrachloro-m-xylene

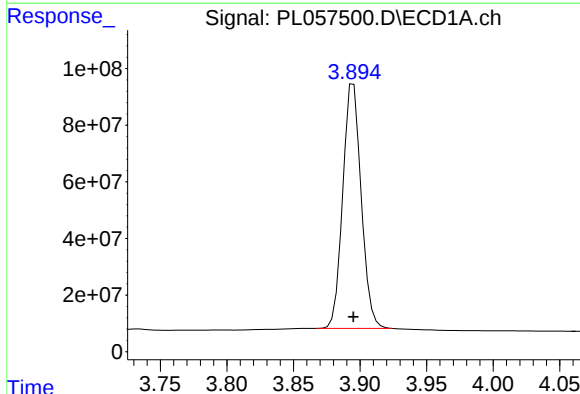
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 482351155
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



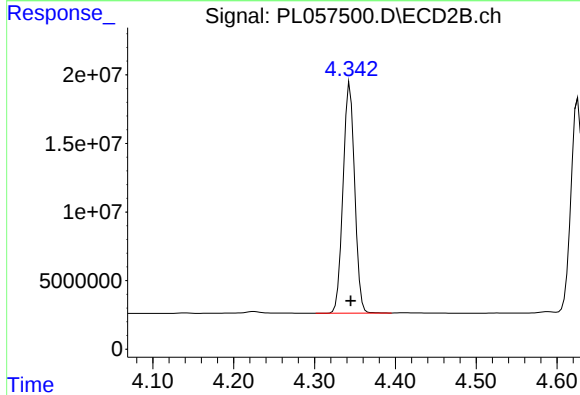
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 110193424
Conc: 50.79 ng/ml



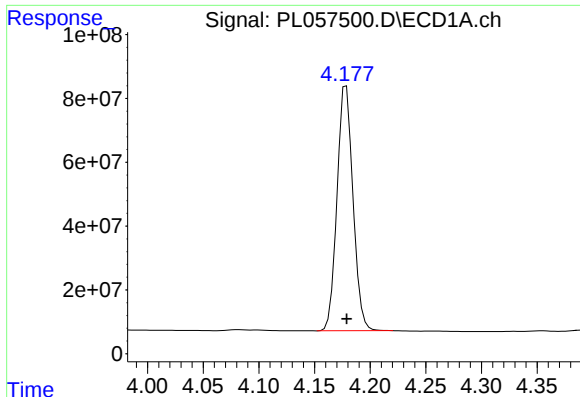
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 833601514
Conc: 52.33 ng/ml



#2 alpha-BHC

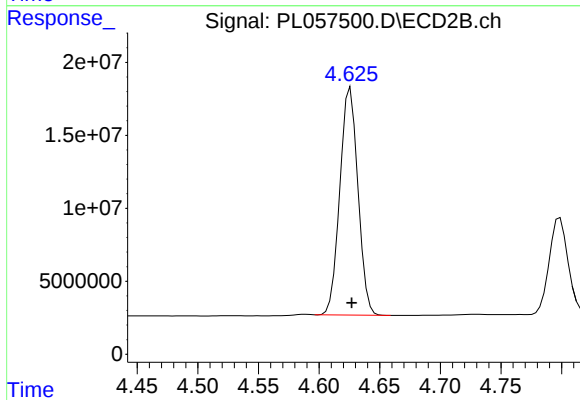
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 167256190
Conc: 52.07 ng/ml



#3 gamma-BHC (Lindane)

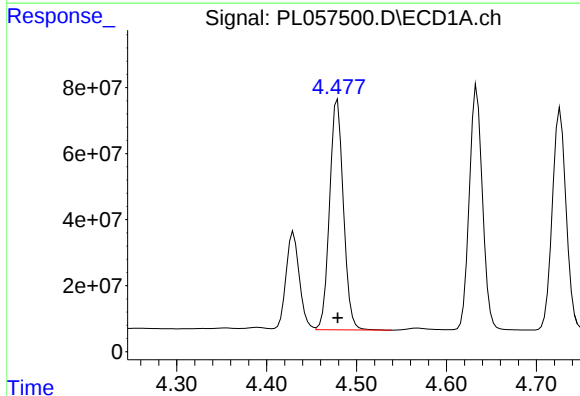
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 766182140
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



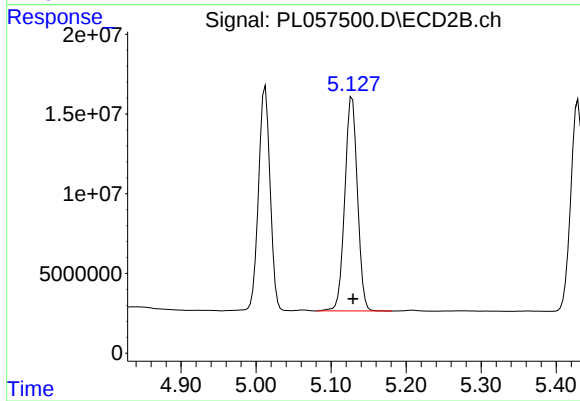
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 161430597
Conc: 51.45 ng/ml



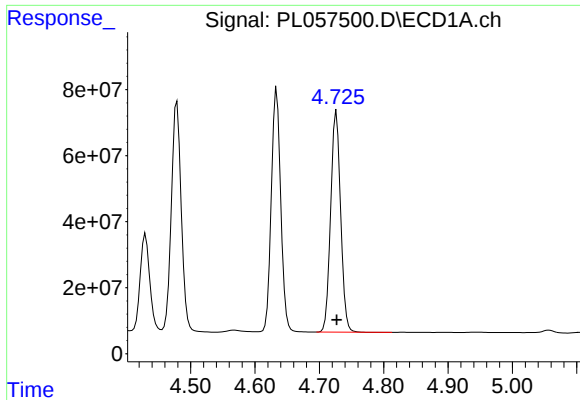
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 746265468
Conc: 50.25 ng/ml



#4 Heptachlor

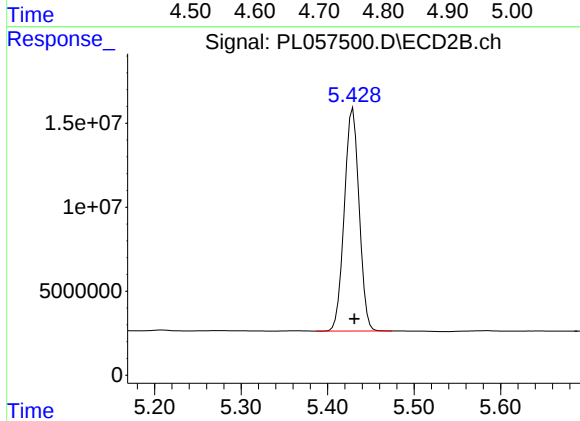
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 157393240
Conc: 50.00 ng/ml



#5 Aldrin

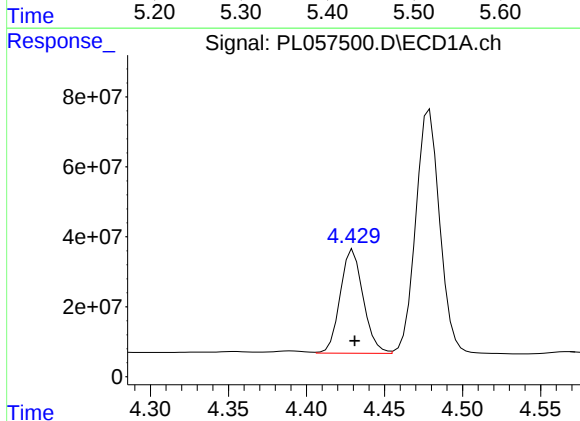
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 720908503
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



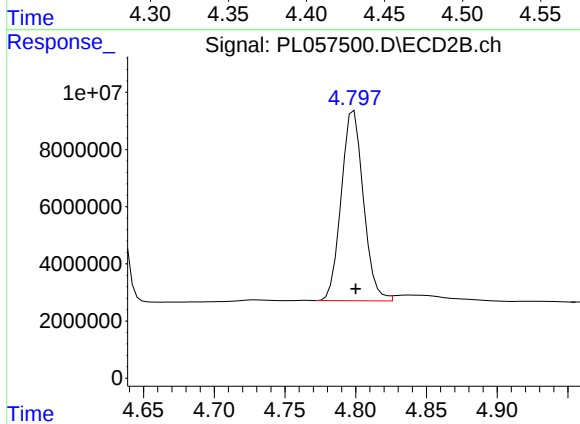
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 157034127
Conc: 51.47 ng/ml



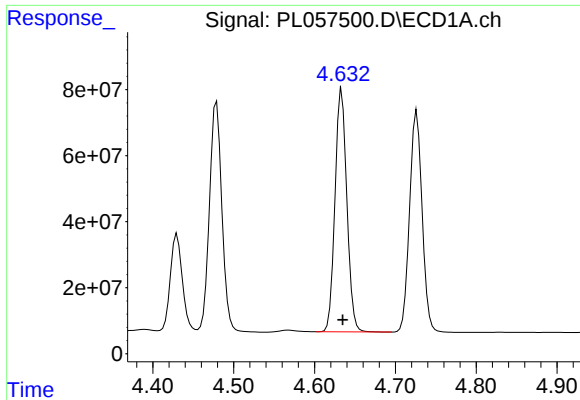
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 304674813
Conc: 51.82 ng/ml



#6 beta-BHC

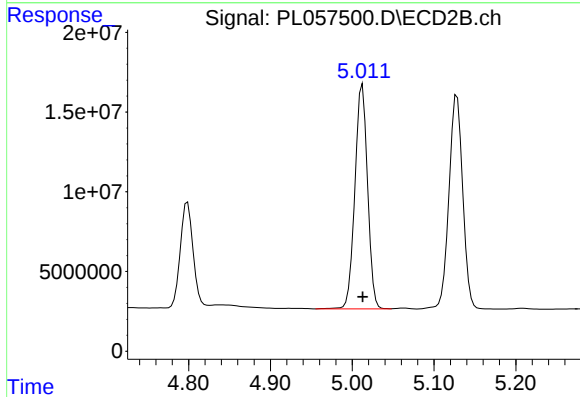
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 72753790
Conc: 50.44 ng/ml



#7 delta-BHC

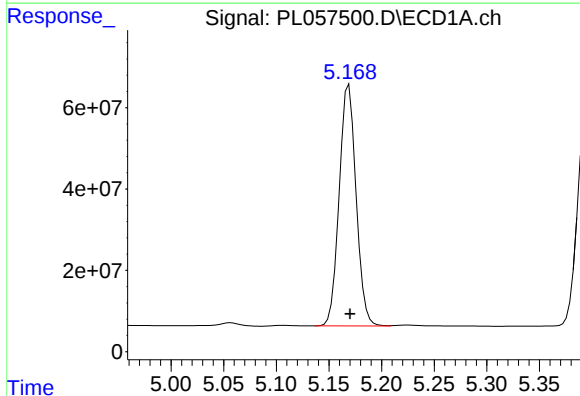
R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 749583508
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



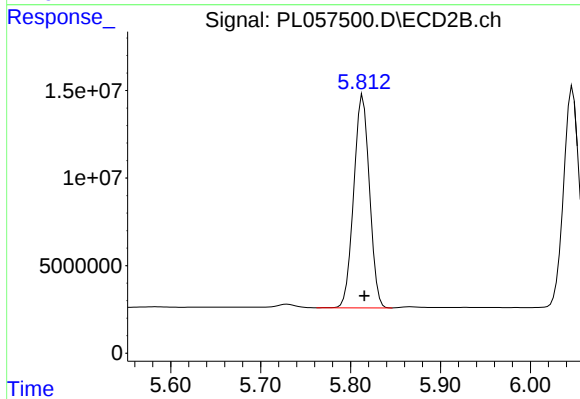
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 151127002
Conc: 57.57 ng/ml



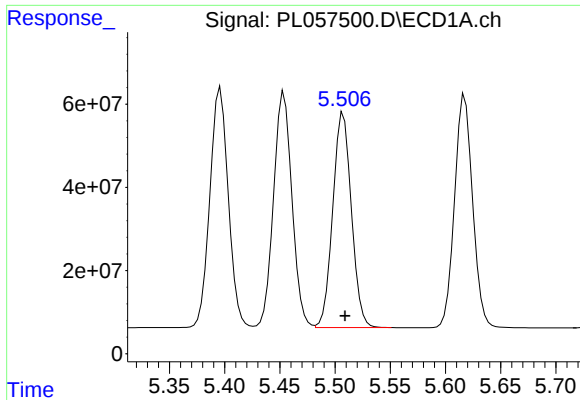
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 664623563
Conc: 51.86 ng/ml



#8 Heptachlor epoxide

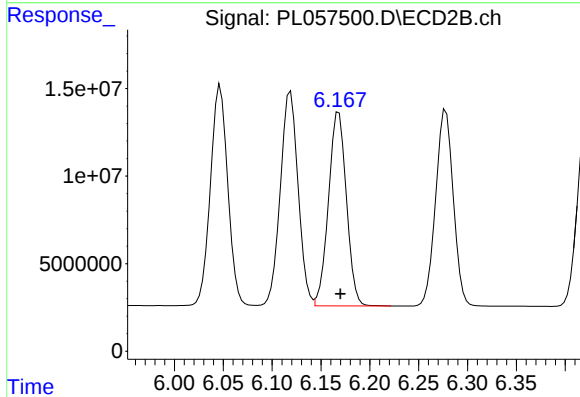
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 147804382
Conc: 54.17 ng/ml



#9 Endosulfan I

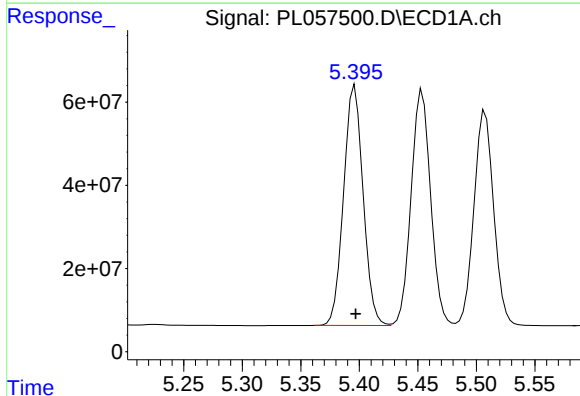
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 606354447
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



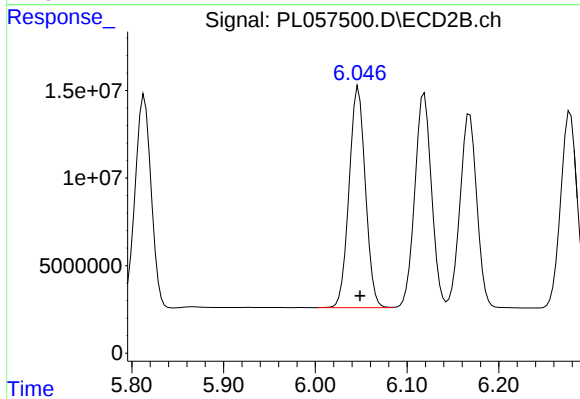
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 141307570
Conc: 49.66 ng/ml



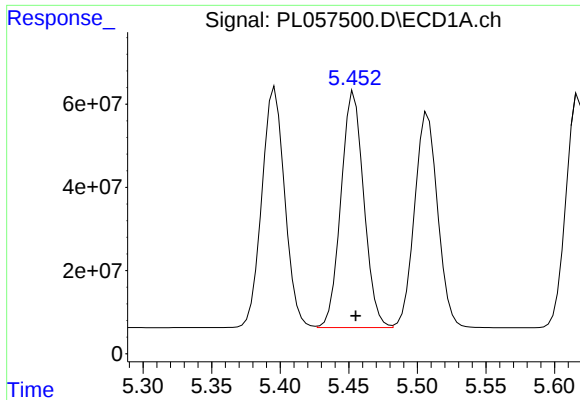
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 669453876
Conc: 51.34 ng/ml



#10 gamma-Chlordane

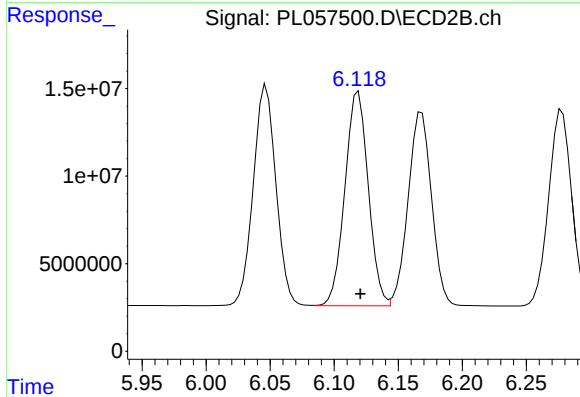
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 155600097
Conc: 50.48 ng/ml



#11 alpha-Chlordane

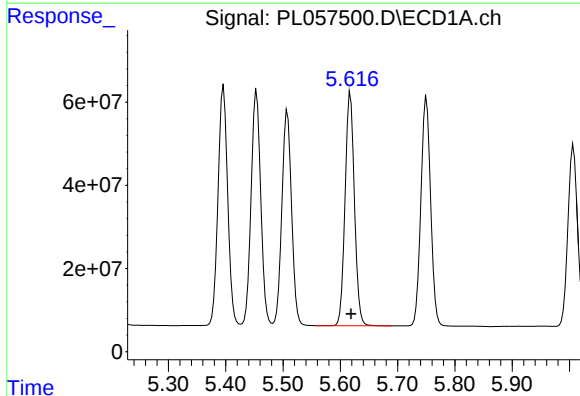
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 658571317
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



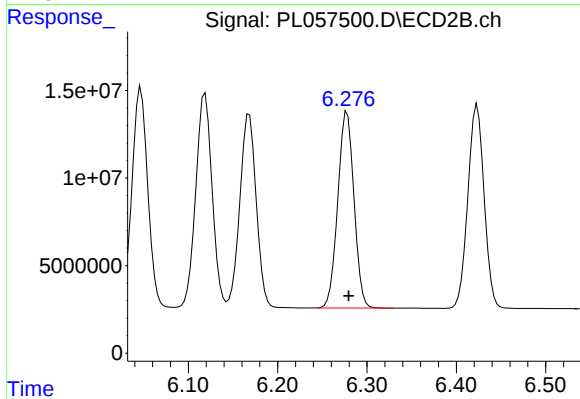
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 155552890
Conc: 49.97 ng/ml



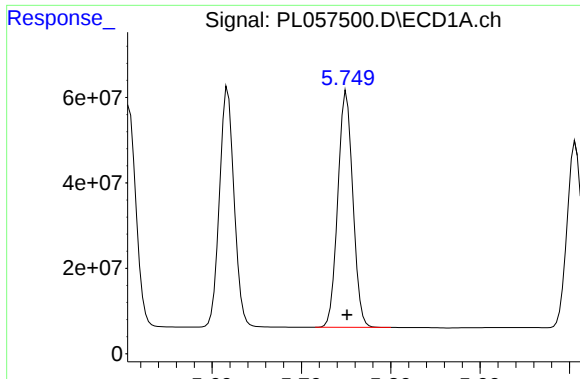
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 638527555
Conc: 51.26 ng/ml



#12 4,4'-DDE

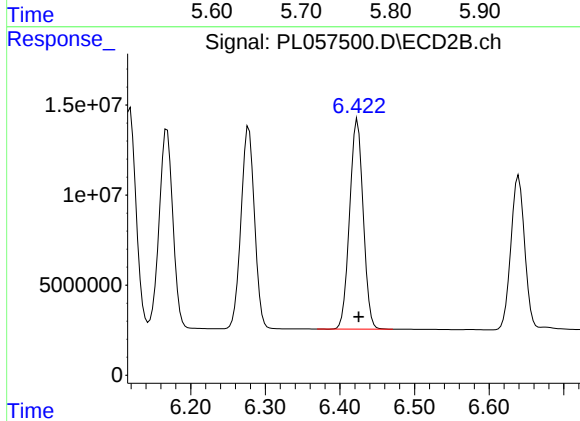
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 141118322
Conc: 49.65 ng/ml



#13 Dieldrin

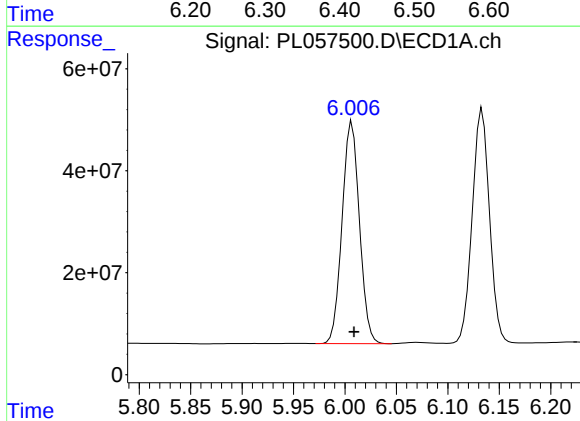
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 645600709
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



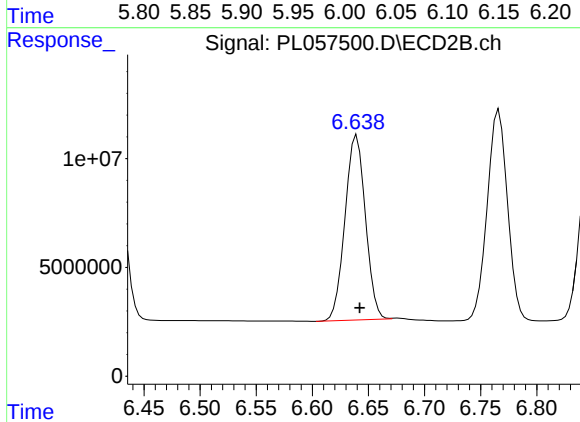
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 147230962
Conc: 49.77 ng/ml



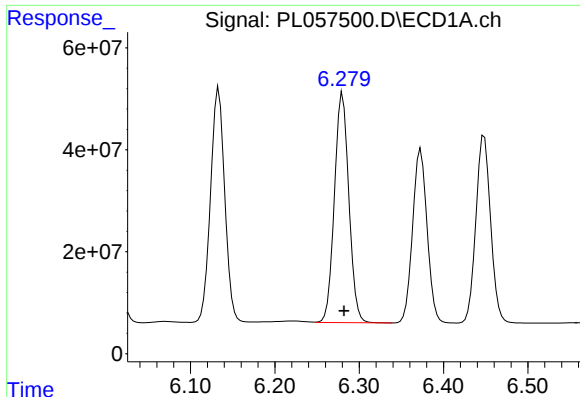
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 511704451
Conc: 44.76 ng/ml



#14 Endrin

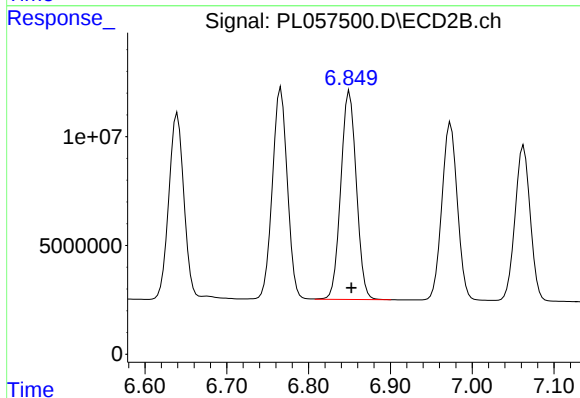
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 107568957
Conc: 44.58 ng/ml



#15 Endosulfan II

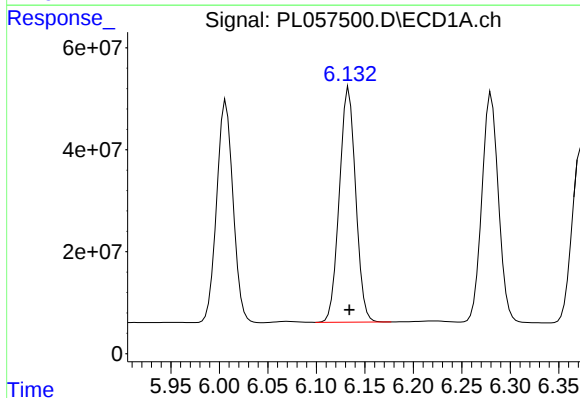
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 536071996
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



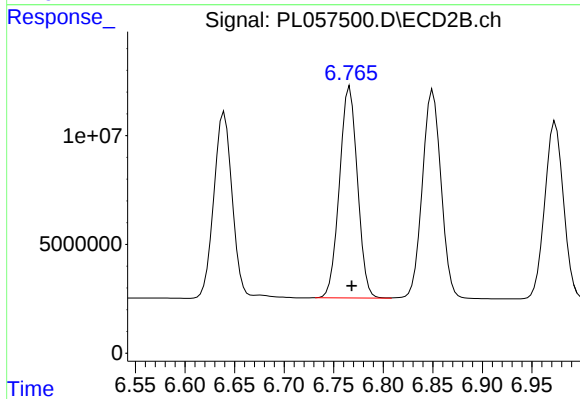
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 125731584
Conc: 47.86 ng/ml



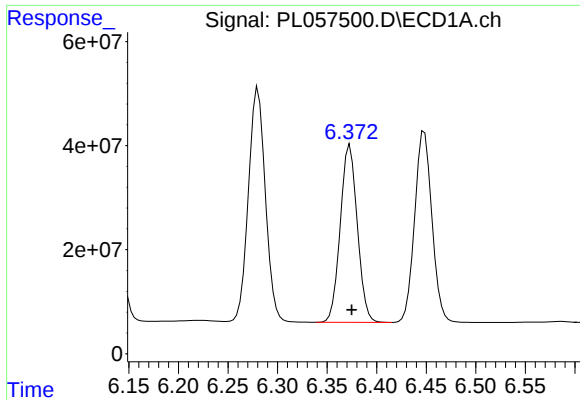
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 538012708
Conc: 54.89 ng/ml



#16 4,4'-DDD

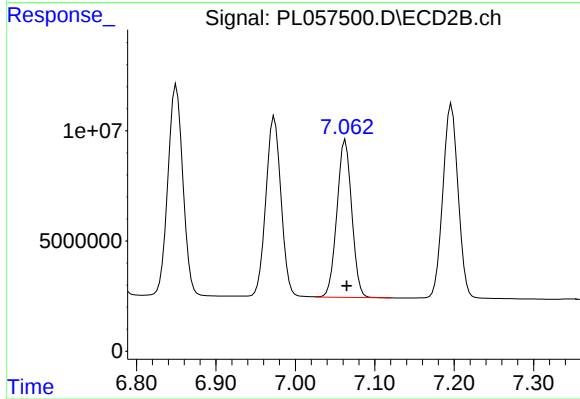
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 122695437
Conc: 53.73 ng/ml



#17 4,4'-DDT

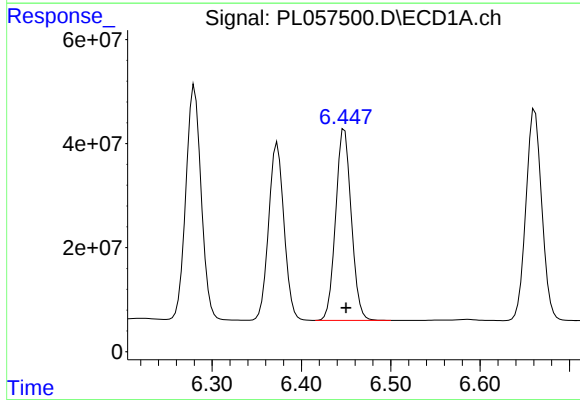
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 407384273
Conc: 40.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



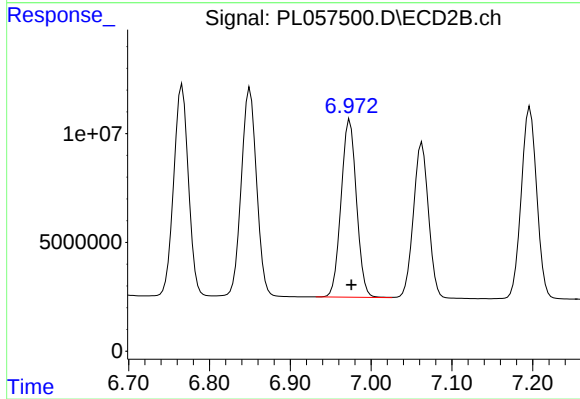
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 92679749
Conc: 40.69 ng/ml



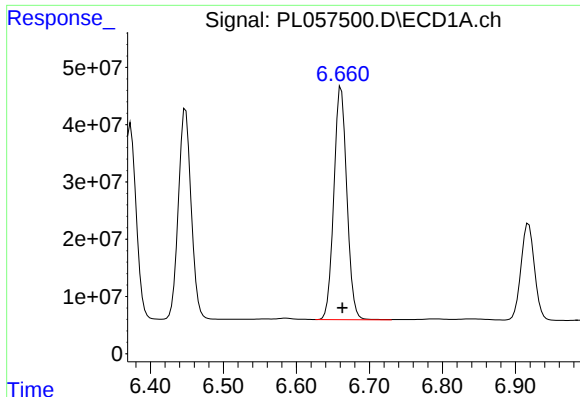
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 446493268
Conc: 48.35 ng/ml



#18 Endrin aldehyde

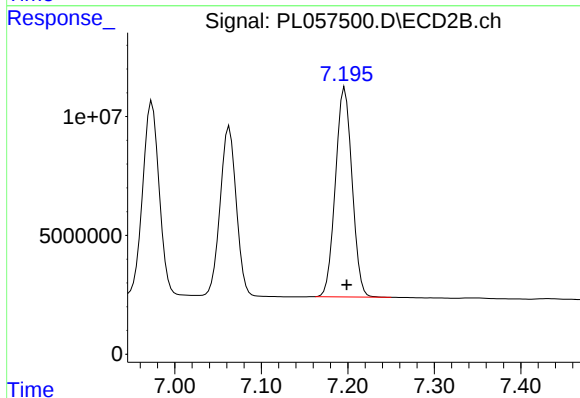
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 107896456
Conc: 48.53 ng/ml



#19 Endosulfan Sulfate

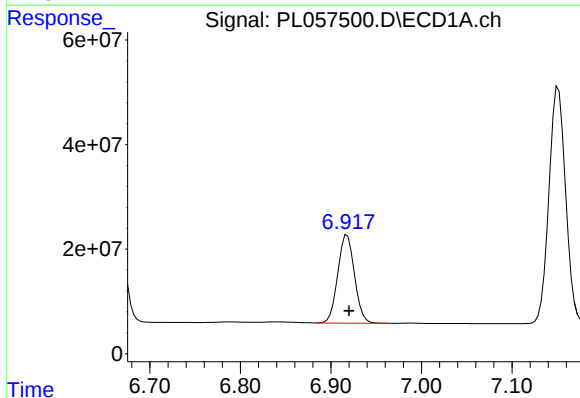
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 503513914
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



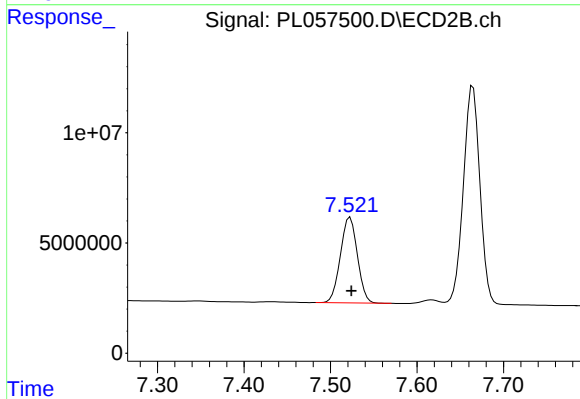
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 117099147
Conc: 48.01 ng/ml



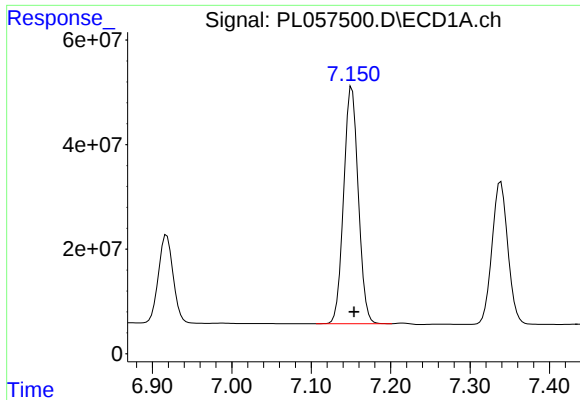
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 217012122
Conc: 40.44 ng/ml



#20 Methoxychlor

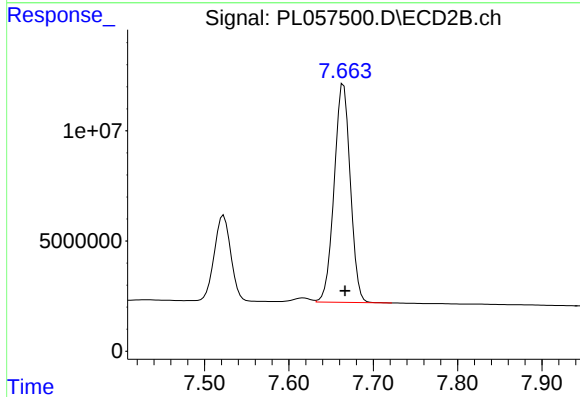
R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 52696960
Conc: 40.52 ng/ml



#21 Endrin ketone

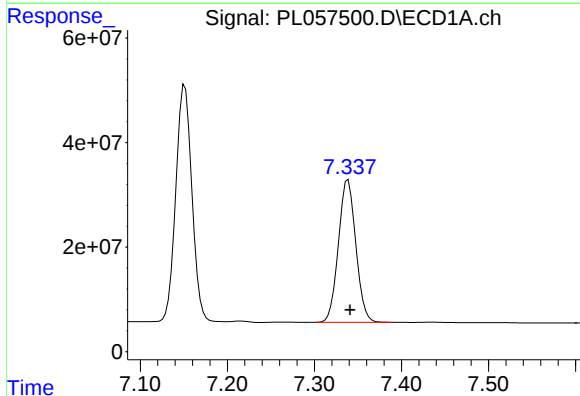
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 580143457
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



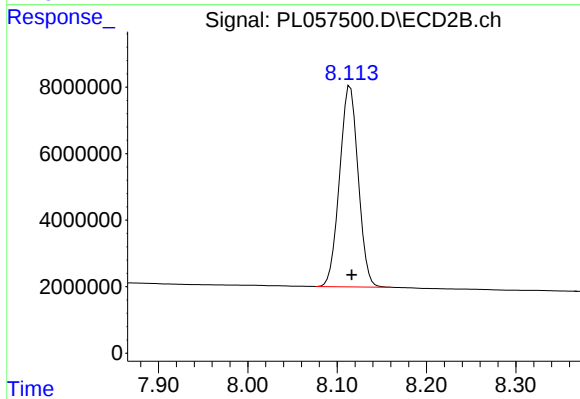
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 131858962
Conc: 50.94 ng/ml



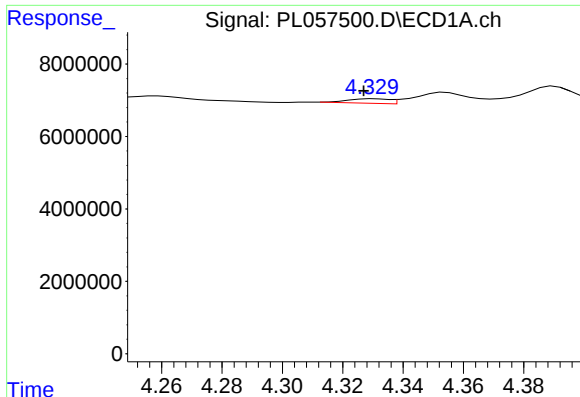
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 378360337
Conc: 46.72 ng/ml



#22 Mirex

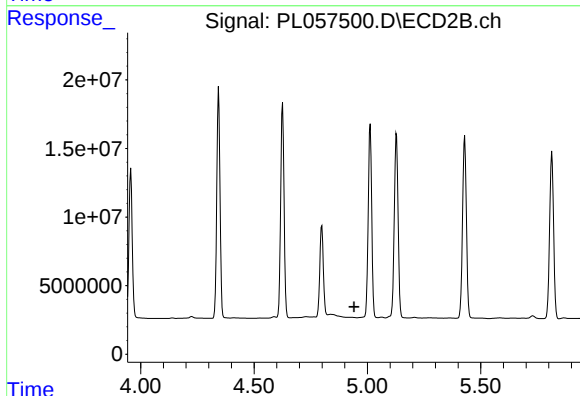
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 87453236
Conc: 45.80 ng/ml



#23 Chlordane-1

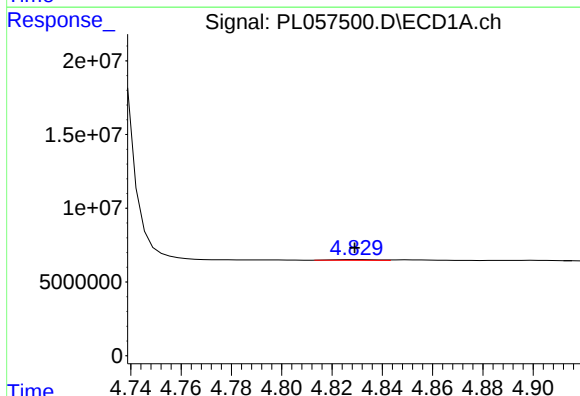
R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 1183198
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



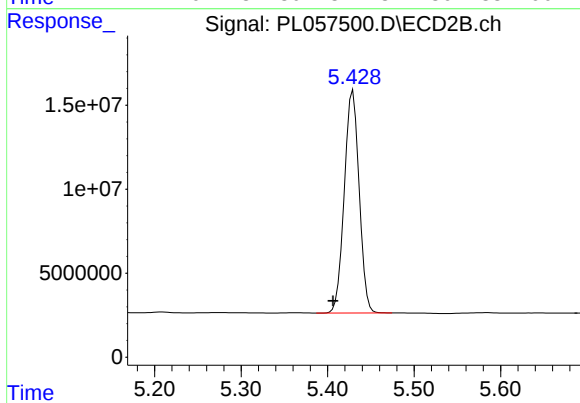
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



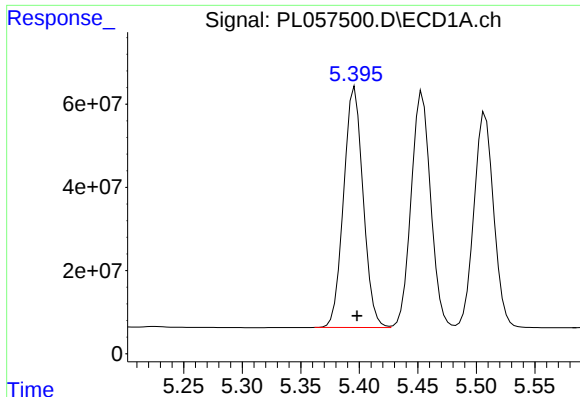
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: 0.001 min
Response: 523939
Conc: 1.44 ng/ml



#24 Chlordane-2

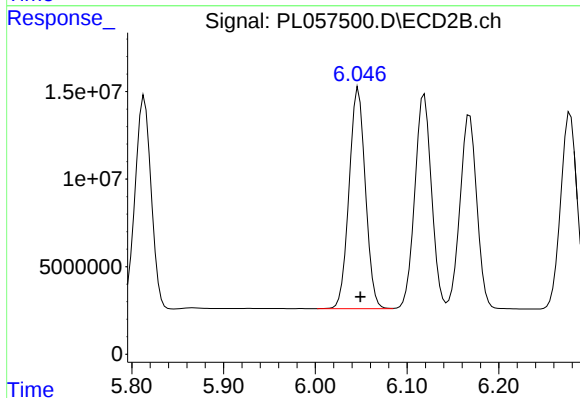
R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 157034127
Conc: 1666.30 ng/ml



#25 Chlordane-3

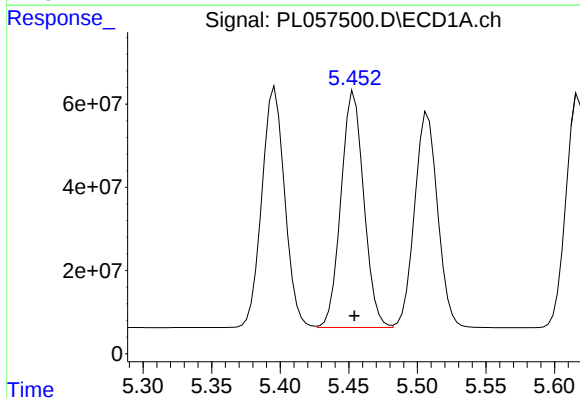
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 669453876
Conc: 593.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



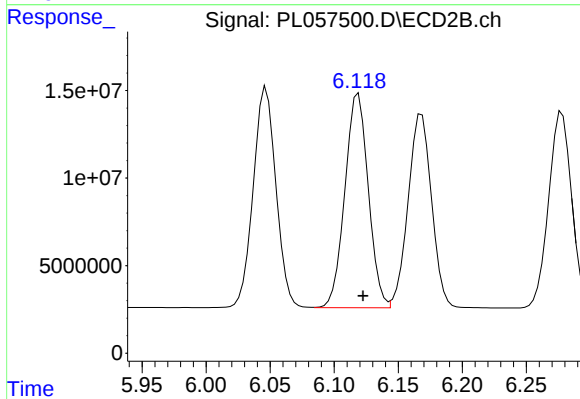
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 155600097
Conc: 410.34 ng/ml



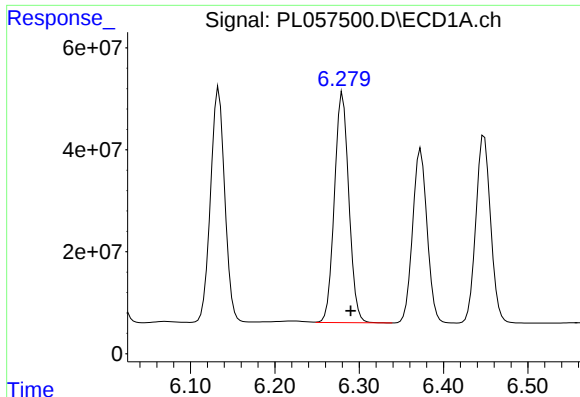
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 658571317
Conc: 686.96 ng/ml



#26 Chlordane-4

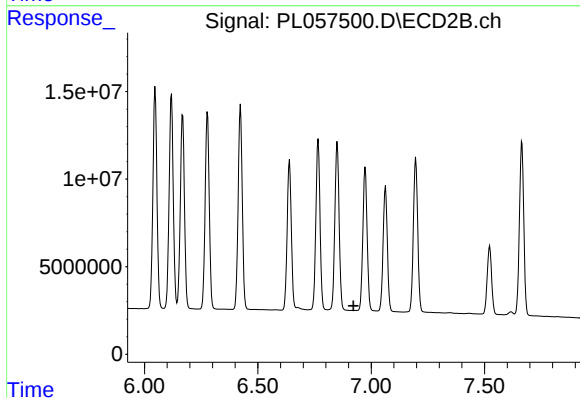
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 155552890
Conc: 339.86 ng/ml



#27 Chlordane-5

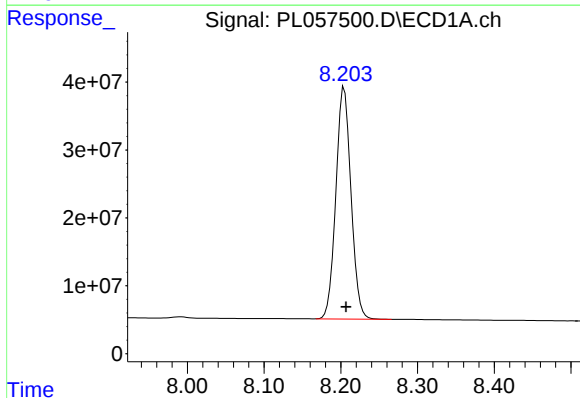
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 536071996
Conc: 1473.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



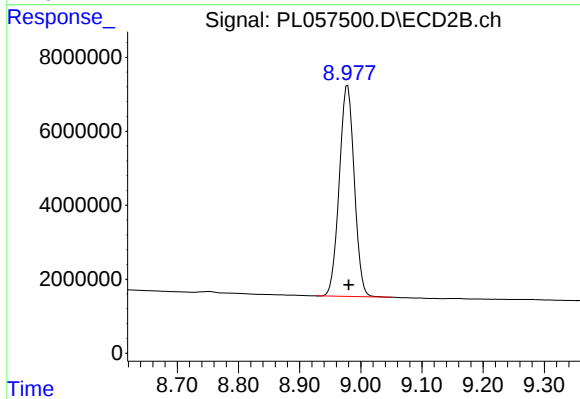
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 467561083
Conc: 44.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 97408211
Conc: 43.93 ng/ml