

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
 Data File : PL050558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 16:32
 Operator : SM\AJ
 Sample : PB121481BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121481BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 00:55:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 09:14:47 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...	3.320	3.931	205.1E6	58979920	20.416	20.671
28)	SA Decachlor...	7.982	8.962	210.7E6	58453007	20.811	20.670
Target Compounds							
2)	A alpha-BHC	3.747	4.319	945.1E6	233.0E6	56.401	56.483
3)	MA gamma-BHC...	4.023	4.602	889.0E6	220.4E6	57.795	56.908
4)	MA Heptachlor	4.306	5.104	955.1E6	236.4E6	58.207	57.001
5)	MB Aldrin	4.545	5.406	900.7E6	216.1E6	58.143	57.336
6)	B beta-BHC	4.277	4.778	376.8E6	101.4E6	57.471	58.628
7)	B delta-BHC	4.470	4.992	875.1E6	201.0E6	53.329	51.981
8)	B Heptachlo...	4.981	5.793	852.4E6	204.8E6	57.699	53.549
9)	A Endosulfan I	5.311	6.148	821.5E6	189.8E6	56.482	55.191
10)	B gamma-Chl...	5.203	6.027	897.3E6	207.6E6	56.849	56.175
11)	B alpha-Chl...	5.260	6.098	865.7E6	204.6E6	56.746	55.816
12)	B 4,4'-DDE	5.426	6.259	868.1E6	200.1E6	57.927	55.543
13)	MA Dieldrin	5.550	6.405	887.7E6	193.3E6	57.285	54.578
14)	MA Endrin	5.803	6.622	801.4E6	163.5E6	54.441	52.715
15)	B Endosulfa...	6.078	6.834	771.8E6	169.6E6	55.147	53.360
16)	A 4,4'-DDD	5.937	6.749	702.3E6	148.1E6	58.606	55.606
17)	MA 4,4'-DDT	6.171	7.046	680.9E6	144.9E6	54.976	53.684
18)	B Endrin al...	6.245	6.958	611.7E6	141.1E6	53.027	51.931
19)	B Endosulfa...	6.457	7.180	615.1E6	150.5E6	48.280	52.123
20)	A Methoxychlor	6.716	7.507	295.7E6	78884949	47.394	53.763
21)	B Endrin ke...	6.937	7.649	673.0E6	158.5E6	49.205	54.826
22)	Mirex	7.110	8.098	437.5E6	114.1E6	44.627	49.658
24)	Chlordane-2	0.000	5.406f	0	216.1E6	N.D.	1839.553 #
25)	Chlordane-3	5.203	6.027	897.3E6	207.6E6	640.998	431.579 #
26)	Chlordane-4	5.260	6.098	865.7E6	204.6E6	656.354	352.159 #
27)	Chlordane-5	6.078	0.000	771.8E6	0	1519.448	N.D. #

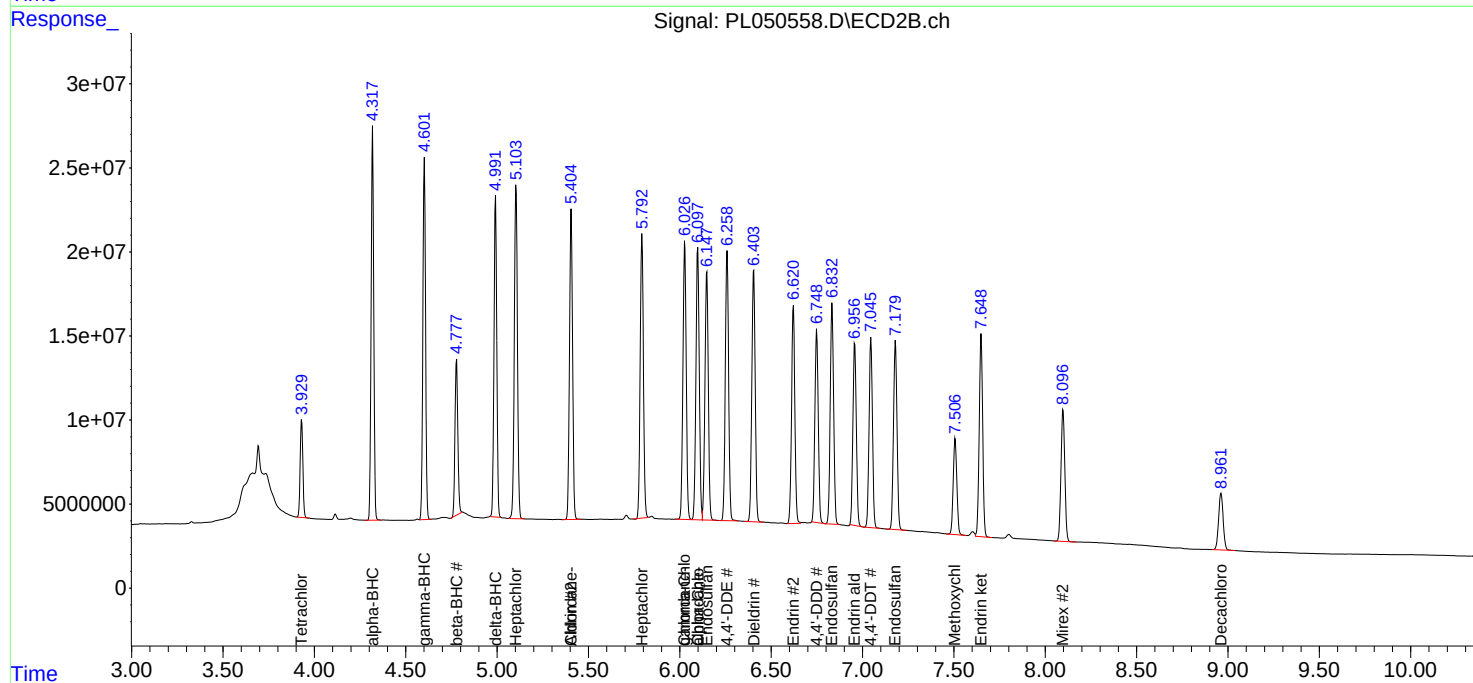
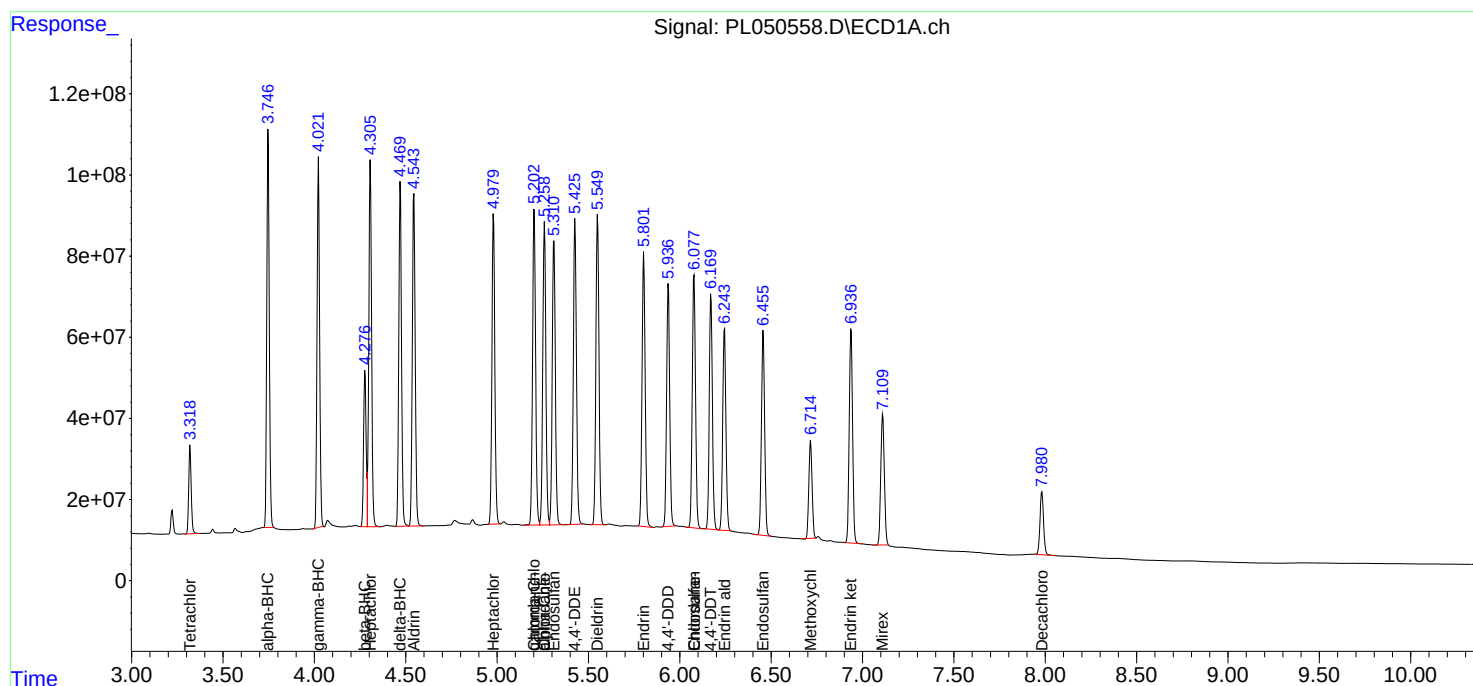
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

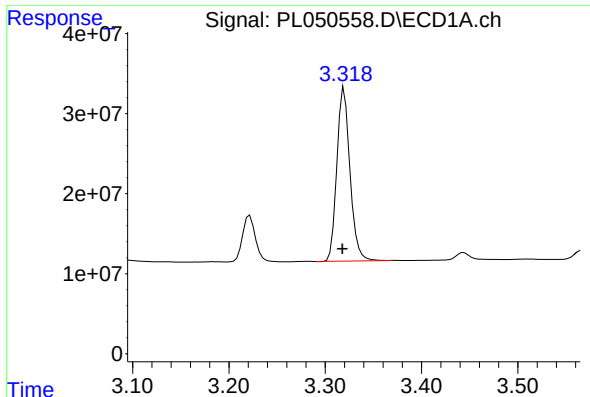
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
Data File : PL050558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 16:32
Operator : SM\AJ
Sample : PB121481BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB121481BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 00:55:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Thu Jul 18 09:14:47 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

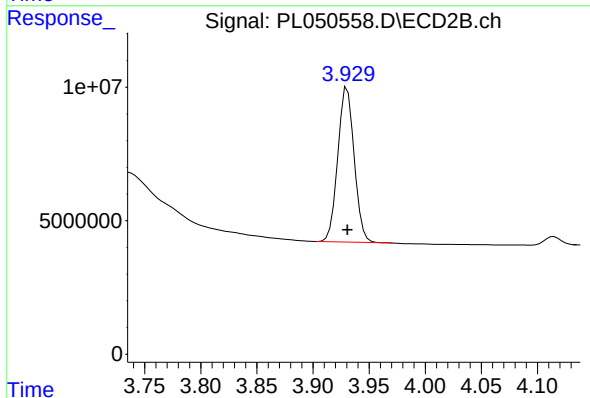




#1 Tetrachloro-m-xylene

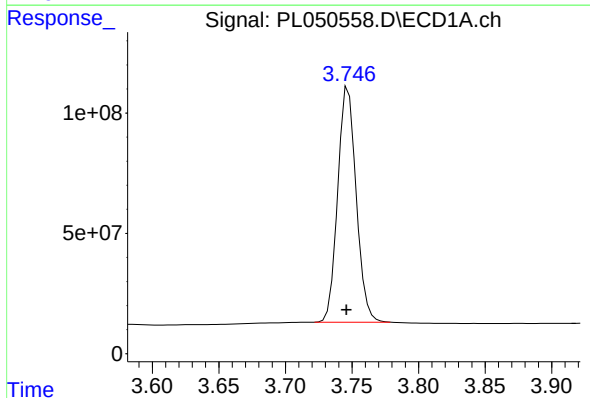
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 205136422
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BSD



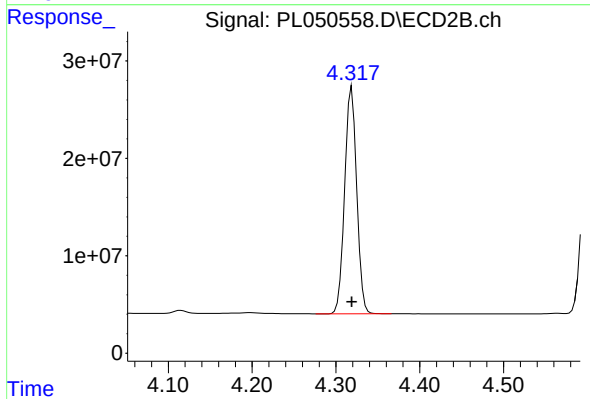
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 58979920
Conc: 20.67 ng/ml



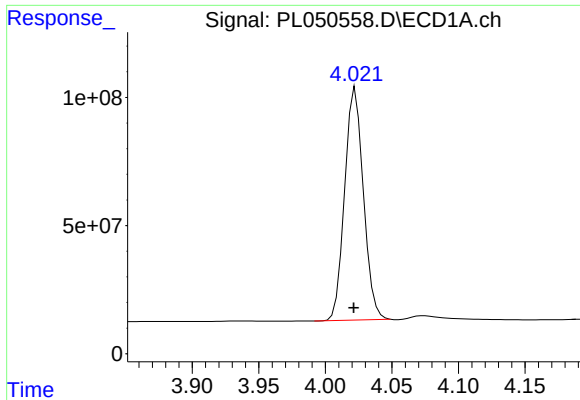
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 945145506
Conc: 56.40 ng/ml



#2 alpha-BHC

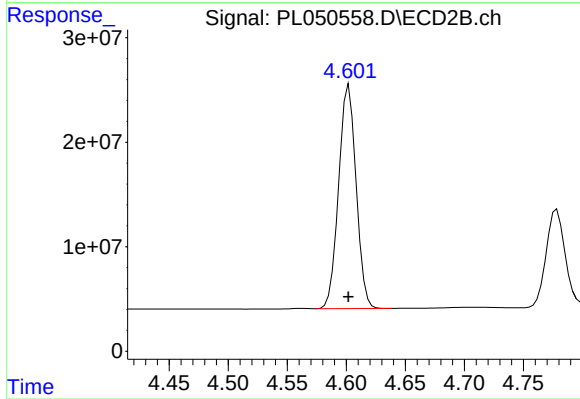
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 233048596
Conc: 56.48 ng/ml



#3 gamma-BHC (Lindane)

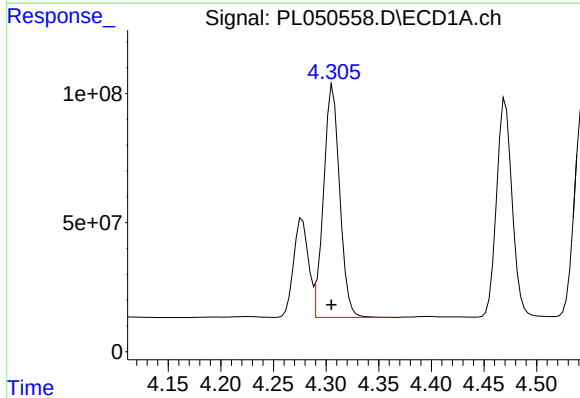
R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 888977708
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BSD



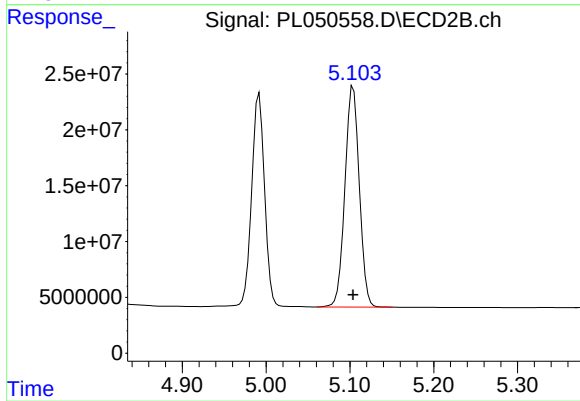
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 220414252
Conc: 56.91 ng/ml



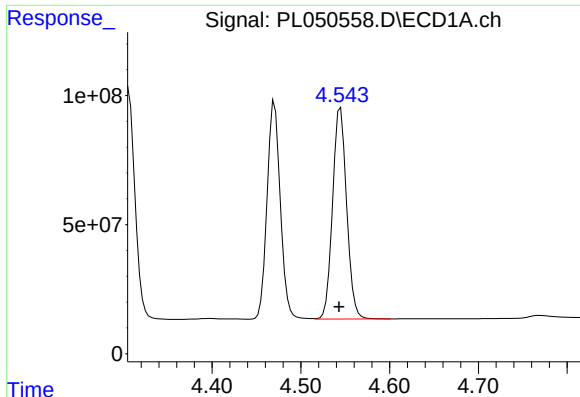
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.001 min
Response: 955057831
Conc: 58.21 ng/ml



#4 Heptachlor

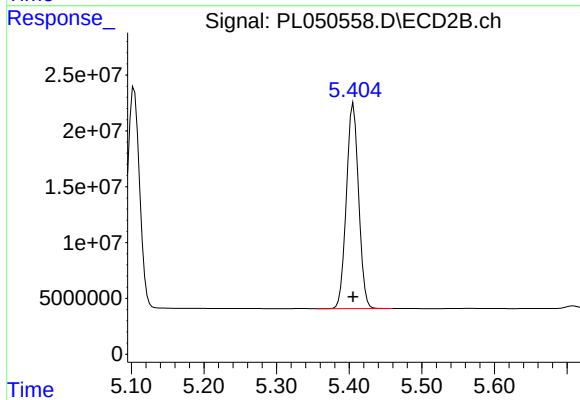
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 236365759
Conc: 57.00 ng/ml



#5 Aldrin

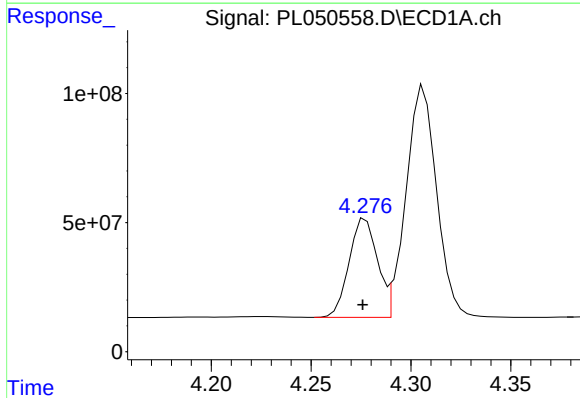
R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 900718936
Conc: 58.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BSD



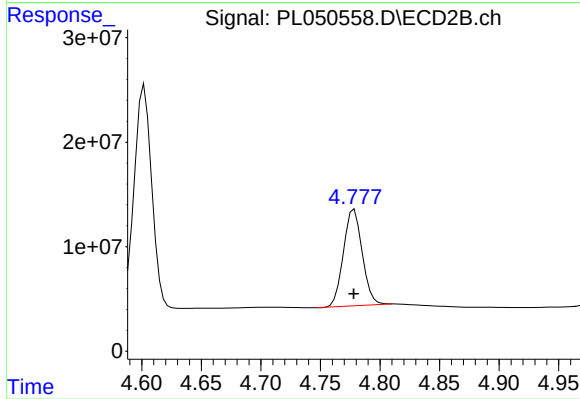
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 216060063
Conc: 57.34 ng/ml



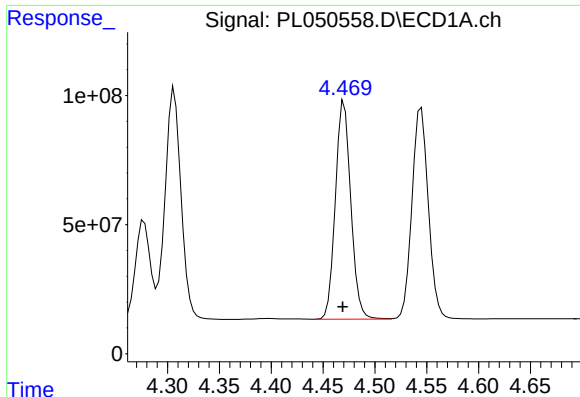
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 376770076
Conc: 57.47 ng/ml



#6 beta-BHC

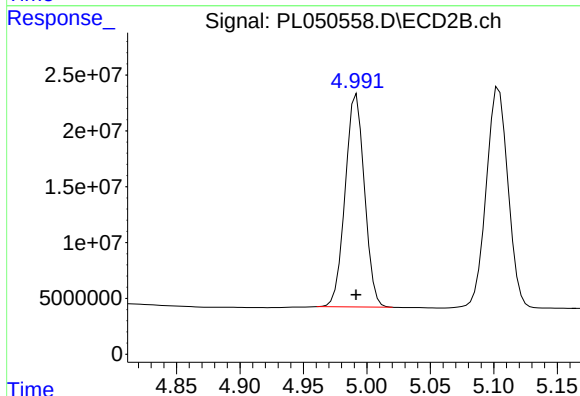
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 101360330
Conc: 58.63 ng/ml



#7 delta-BHC

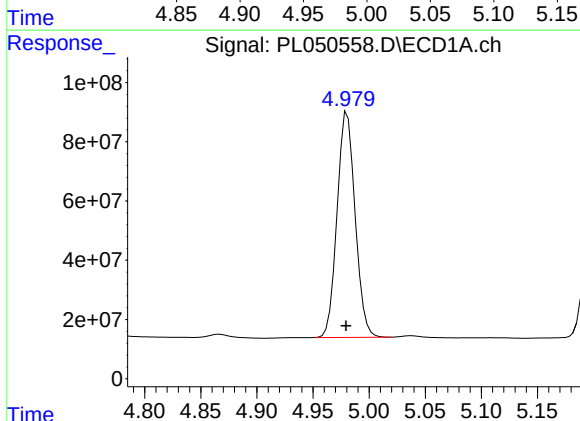
R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 875063627
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BSD



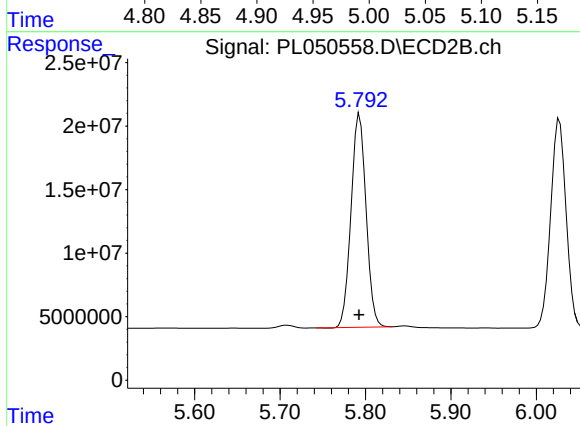
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 201040888
Conc: 51.98 ng/ml



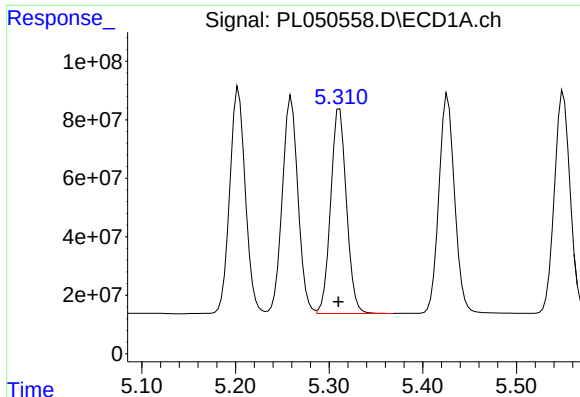
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.001 min
Response: 852421714
Conc: 57.70 ng/ml



#8 Heptachlor epoxide

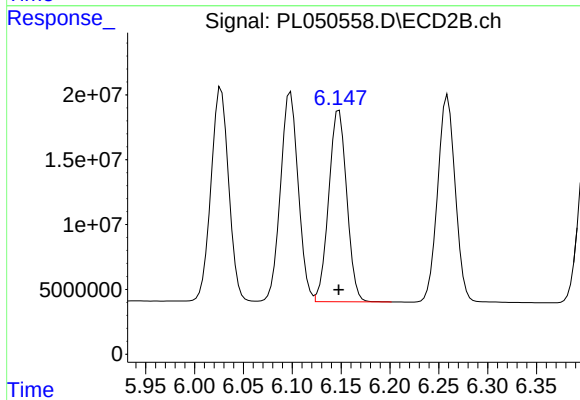
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 204815651
Conc: 53.55 ng/ml



#9 Endosulfan I

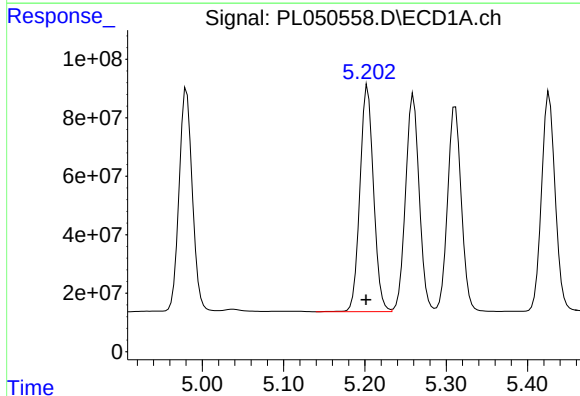
R.T.: 5.311 min
Delta R.T.: 0.001 min
Response: 821462813
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BSD



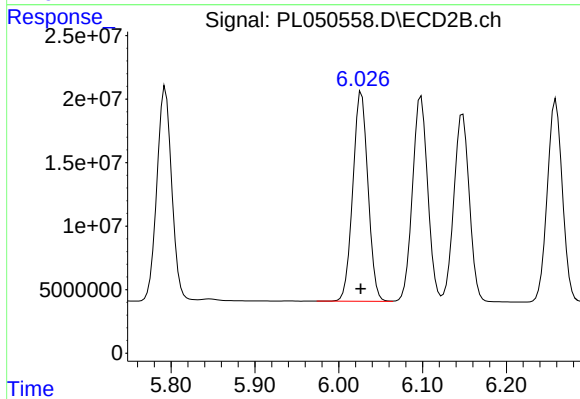
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 189794691
Conc: 55.19 ng/ml



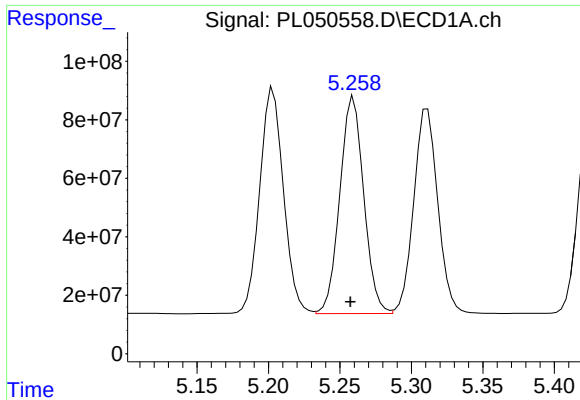
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 897260721
Conc: 56.85 ng/ml



#10 gamma-Chlordane

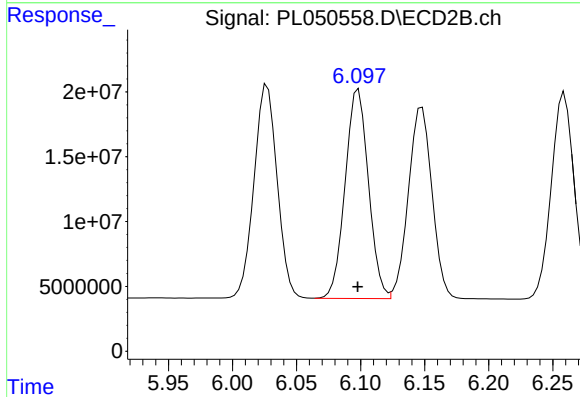
R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 207580940
Conc: 56.17 ng/ml



#11 alpha-Chlordane

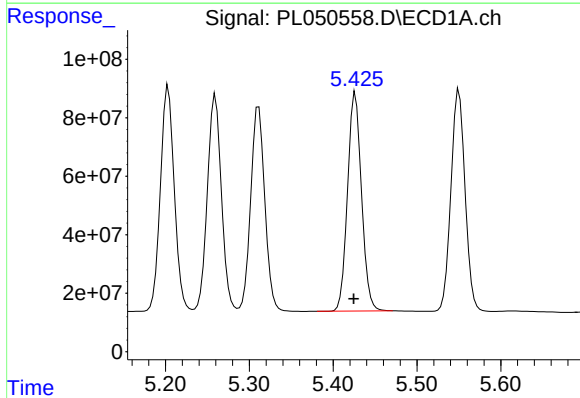
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 865717959
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BSD



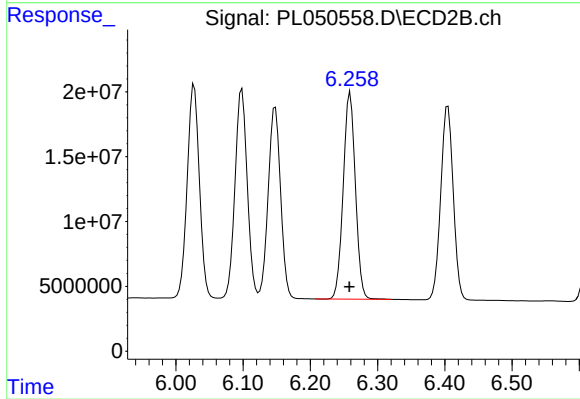
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 204575439
Conc: 55.82 ng/ml



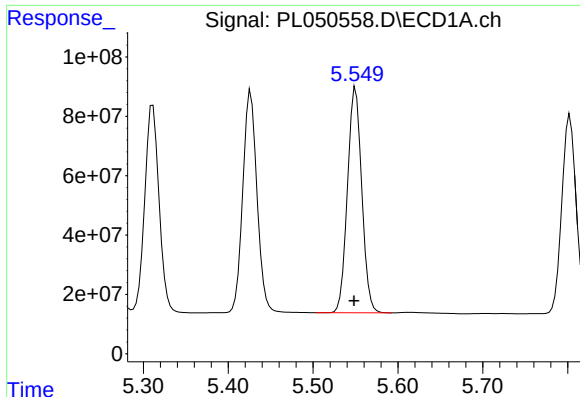
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.002 min
Response: 868088662
Conc: 57.93 ng/ml



#12 4,4'-DDE

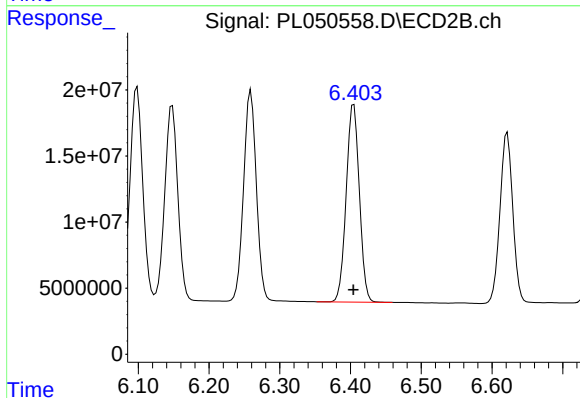
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 200143103
Conc: 55.54 ng/ml



#13 Dieldrin

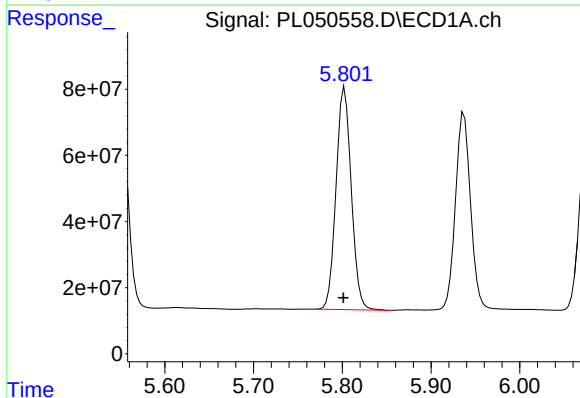
R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 887728098
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BSD



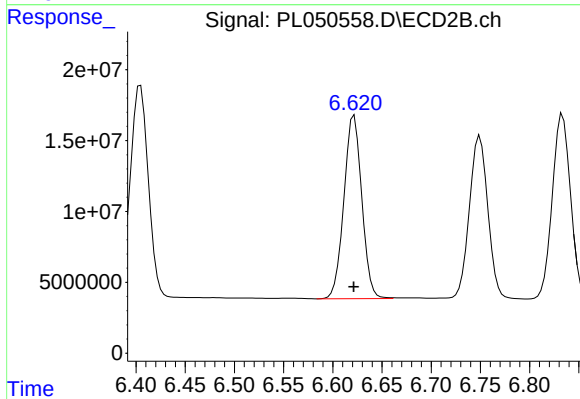
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 193267673
Conc: 54.58 ng/ml



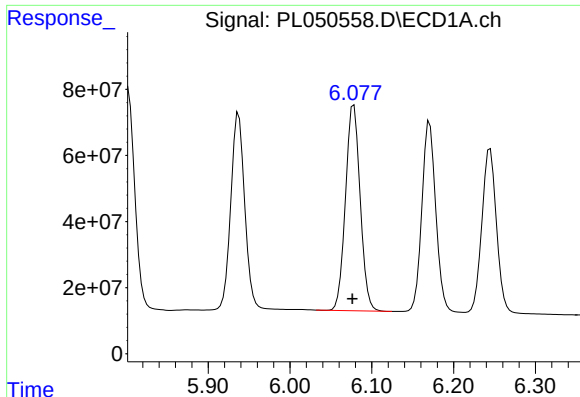
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 801392113
Conc: 54.44 ng/ml



#14 Endrin

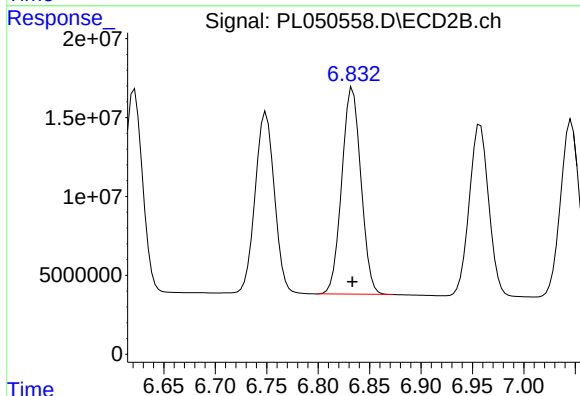
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 163492516
Conc: 52.72 ng/ml



#15 Endosulfan II

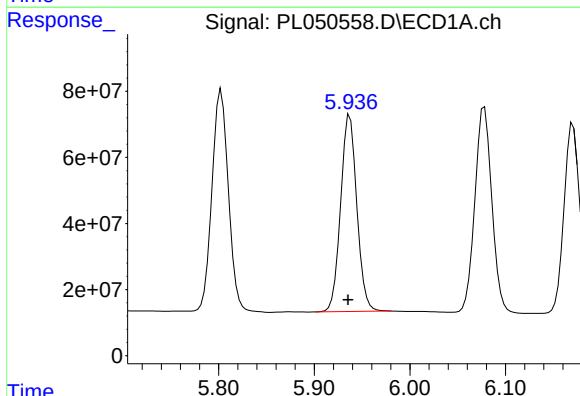
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 771783963
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BSD



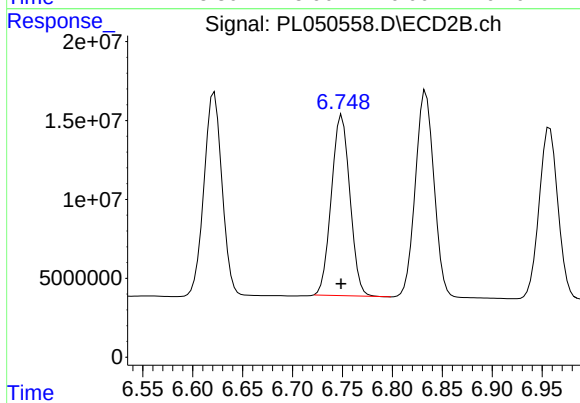
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 169641869
Conc: 53.36 ng/ml



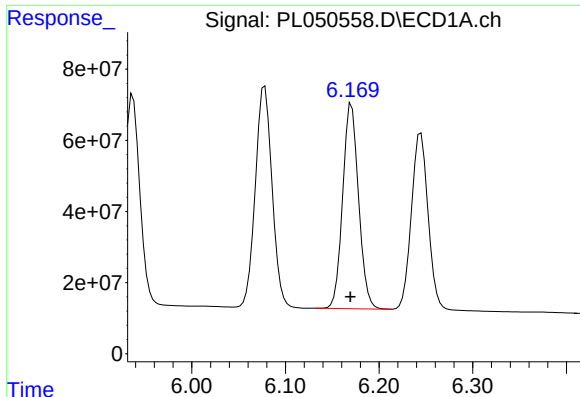
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 702323230
Conc: 58.61 ng/ml



#16 4,4'-DDD

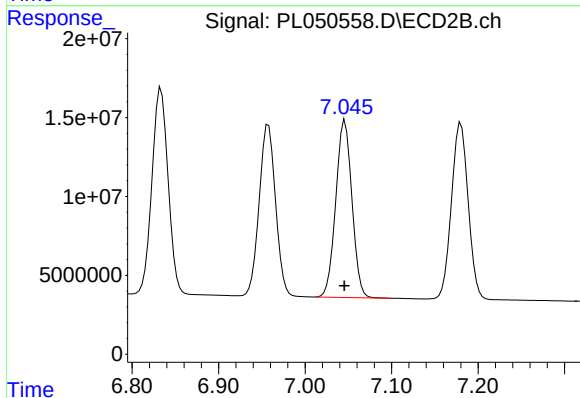
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 148073901
Conc: 55.61 ng/ml



#17 4,4'-DDT

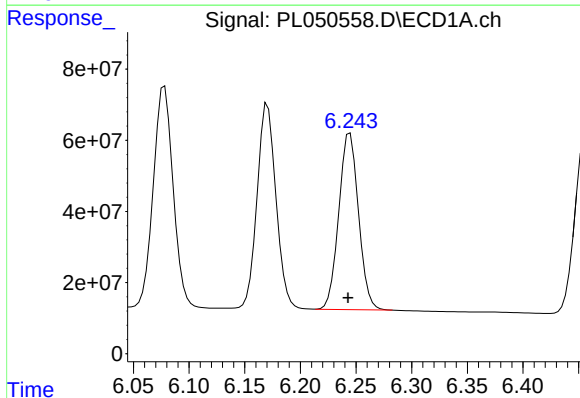
R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 680923174
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BSD



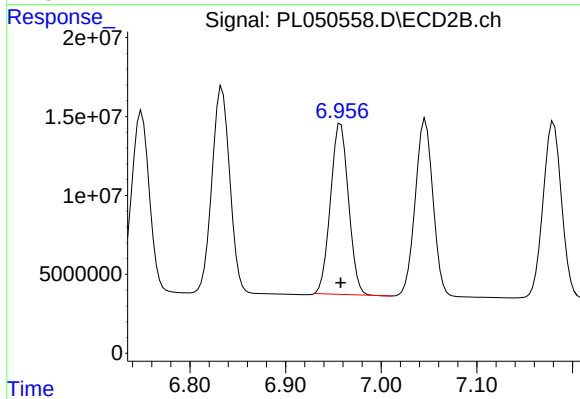
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 144923999
Conc: 53.68 ng/ml



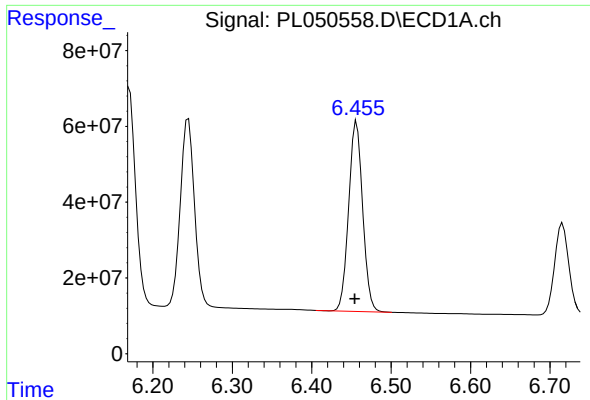
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 611740935
Conc: 53.03 ng/ml



#18 Endrin aldehyde

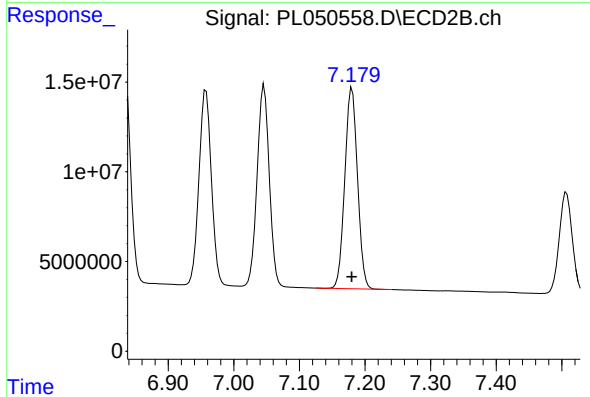
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 141129282
Conc: 51.93 ng/ml



#19 Endosulfan Sulfate

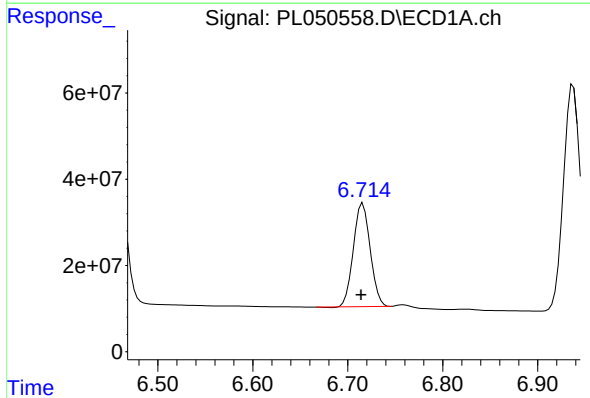
R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: 615059870
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BSD



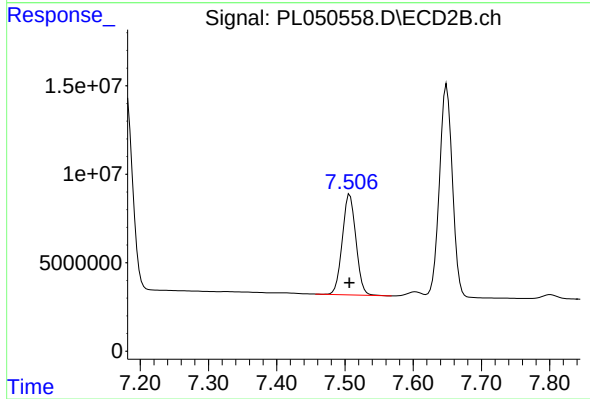
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 150543662
Conc: 52.12 ng/ml



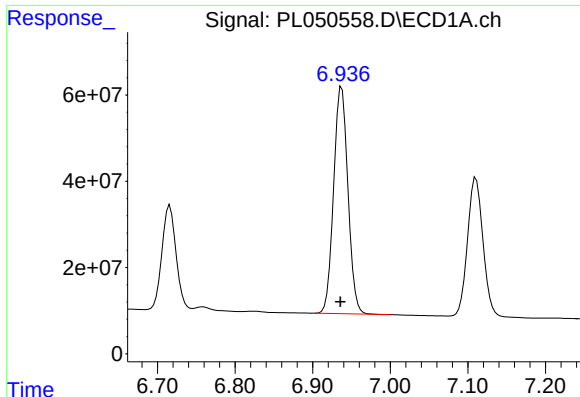
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 295690818
Conc: 47.39 ng/ml



#20 Methoxychlor

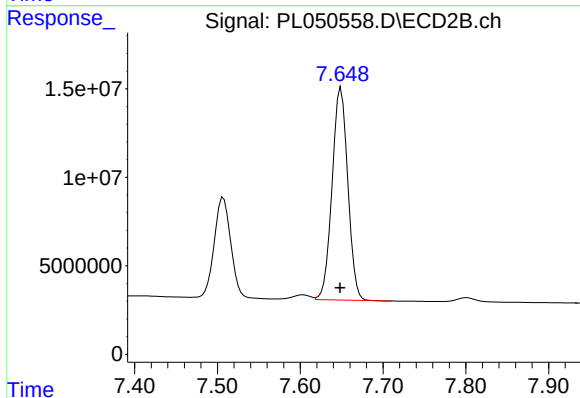
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 78884949
Conc: 53.76 ng/ml



#21 Endrin ketone

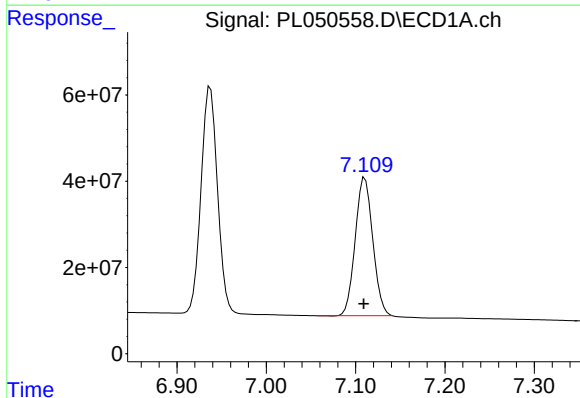
R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 672993025
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BSD



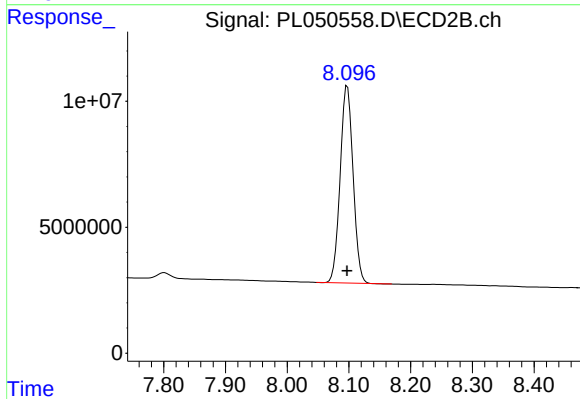
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.001 min
Response: 158518533
Conc: 54.83 ng/ml



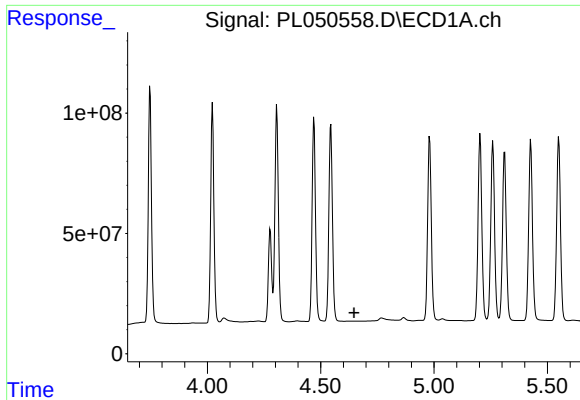
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 437534540
Conc: 44.63 ng/ml



#22 Mirex

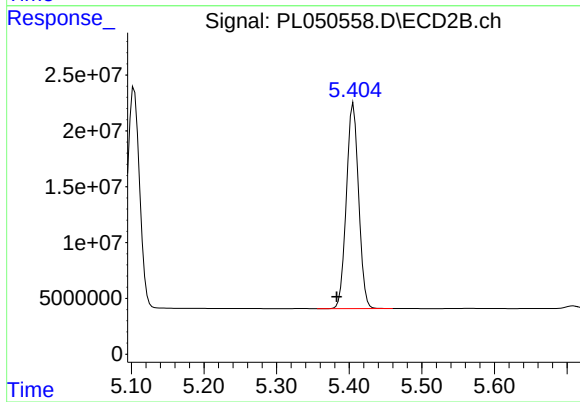
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 114064619
Conc: 49.66 ng/ml



#24 Chlordane-2

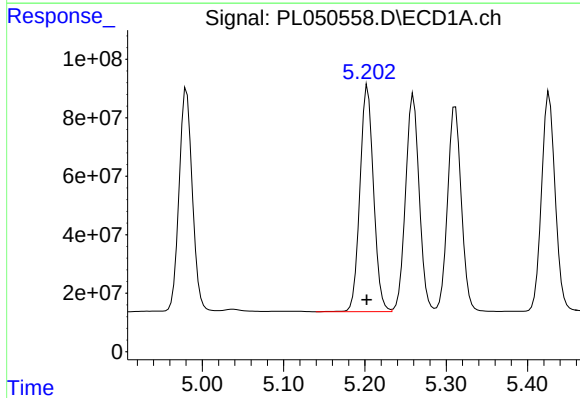
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB121481BSD



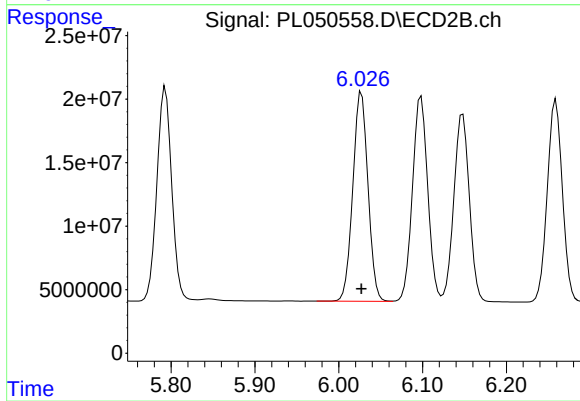
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.023 min
Response: 216060063
Conc: 1839.55 ng/ml



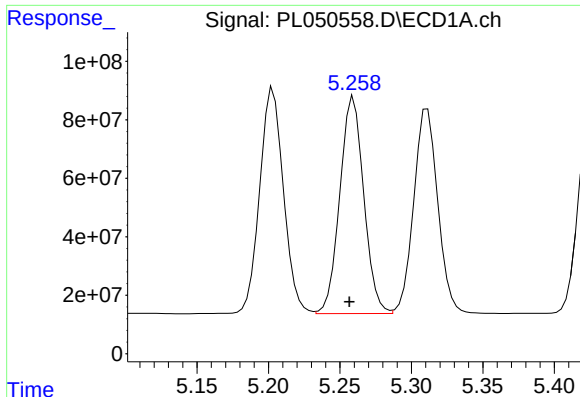
#25 Chlordane-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 897260721
Conc: 641.00 ng/ml



#25 Chlordane-3

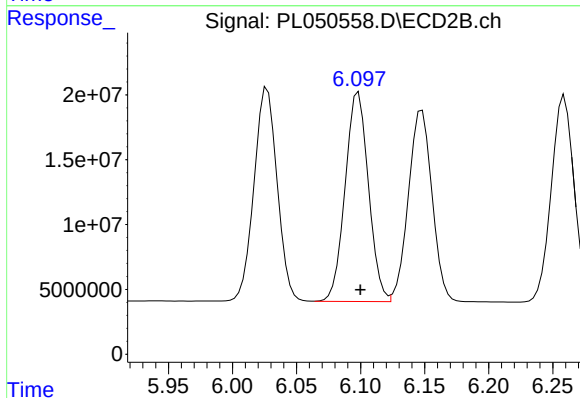
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 207580940
Conc: 431.58 ng/ml



#26 Chlordane-4

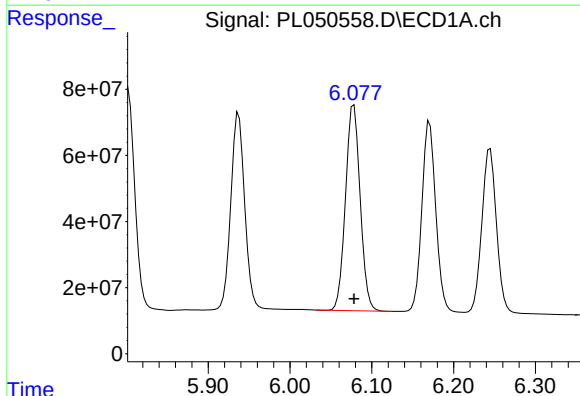
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 865717959
Conc: 656.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BSD



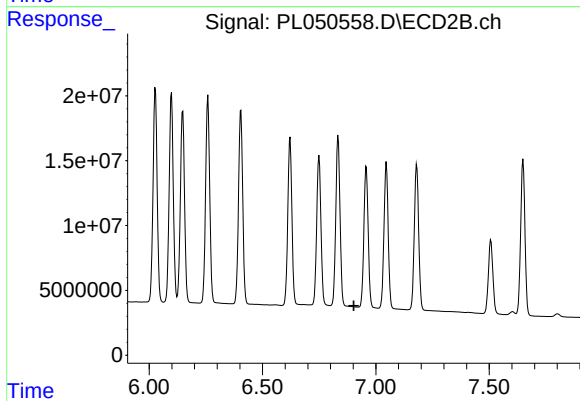
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 204575439
Conc: 352.16 ng/ml



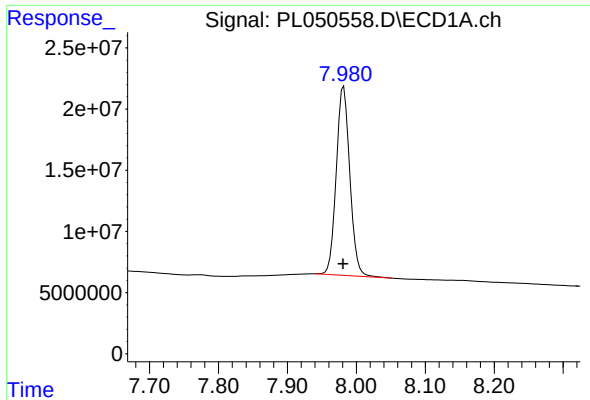
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 771783963
Conc: 1519.45 ng/ml



#27 Chlordane-5

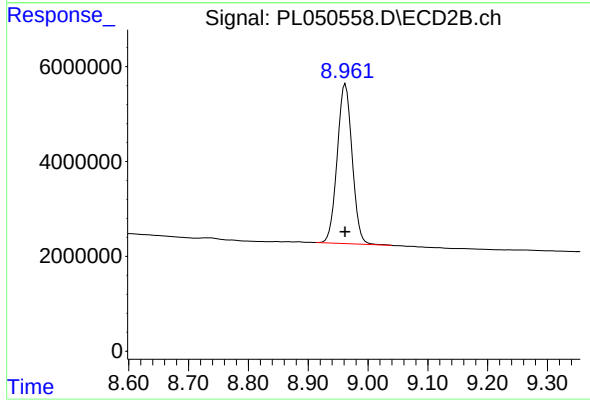
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.001 min
Response: 210723503
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121481BSD



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 58453007
Conc: 20.67 ng/ml