

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
 Data File : PL051542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 20:42
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:58:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.315	3.926	521.3E6	134.3E6	51.880	47.076
2)	SA Decachlor...	7.973	8.953	550.5E6	138.6E6	54.368	49.024
Target Compounds							
2)	A alpha-BHC	3.742	4.314	876.1E6	202.1E6	52.282	48.992
3)	MA gamma-BHC...	4.017	4.597	821.6E6	192.5E6	53.414	49.696
4)	MA Heptachlor	4.300	5.098	846.3E6	196.6E6	51.580	47.422
5)	MB Aldrin	4.538	5.400	836.3E6	188.9E6	53.982	50.131
6)	B beta-BHC	4.272	4.774	341.9E6	90052570	52.145	52.088
7)	B delta-BHC	4.465	4.987	866.8E6	196.6E6	52.823	50.821
8)	B Heptachlo...	4.974	5.787	762.2E6	184.3E6	51.592	48.183
9)	A Endosulfan I	5.305	6.142	710.8E6	173.2E6	48.874	50.357
10)	B gamma-Chl...	5.196	6.020	810.2E6	188.8E6	51.331	51.103
11)	B alpha-Chl...	5.252	6.092	779.3E6	186.7E6	51.080	50.945
12)	B 4,4'-DDE	5.420	6.253	657.9E6	185.3E6	43.901	51.416
13)	MA Dieldrin	5.543	6.398	804.0E6	183.7E6	51.885	51.870
14)	MA Endrin	5.796	6.615	707.7E6	152.7E6	48.077	49.247
15)	B Endosulfa...	6.071	6.827	693.7E6	162.7E6	49.566	51.182
16)	A 4,4'-DDD	5.930	6.743	638.8E6	138.7E6	53.304	52.071
17)	MA 4,4'-DDT	6.164	7.039	583.7E6	134.4E6	47.125	49.795
18)	B Endrin al...	6.237	6.951	567.2E6	111.5E6	49.168	41.022
19)	B Endosulfa...	6.449	7.174	632.1E6	153.1E6	49.620	53.023
20)	A Methoxychlor	6.708	7.500	296.9E6	73124514	47.587	49.837
21)	B Endrin ke...	6.930	7.642	714.8E6	162.9E6	52.264	56.357
22)	Mirex	7.102	8.090	496.6E6	120.5E6	50.655	52.479
24)	Chlordane-2	4.662	5.400f	10834245	188.9E6	24.205	1608.411 #
25)	Chlordane-3	5.196	6.020	810.2E6	188.8E6	578.781	392.613 #
26)	Chlordane-4	5.252	6.092	779.3E6	186.7E6	590.813	321.424 #
27)	Chlordane-5	6.071	0.000	693.7E6	0	1365.654	N.D. #

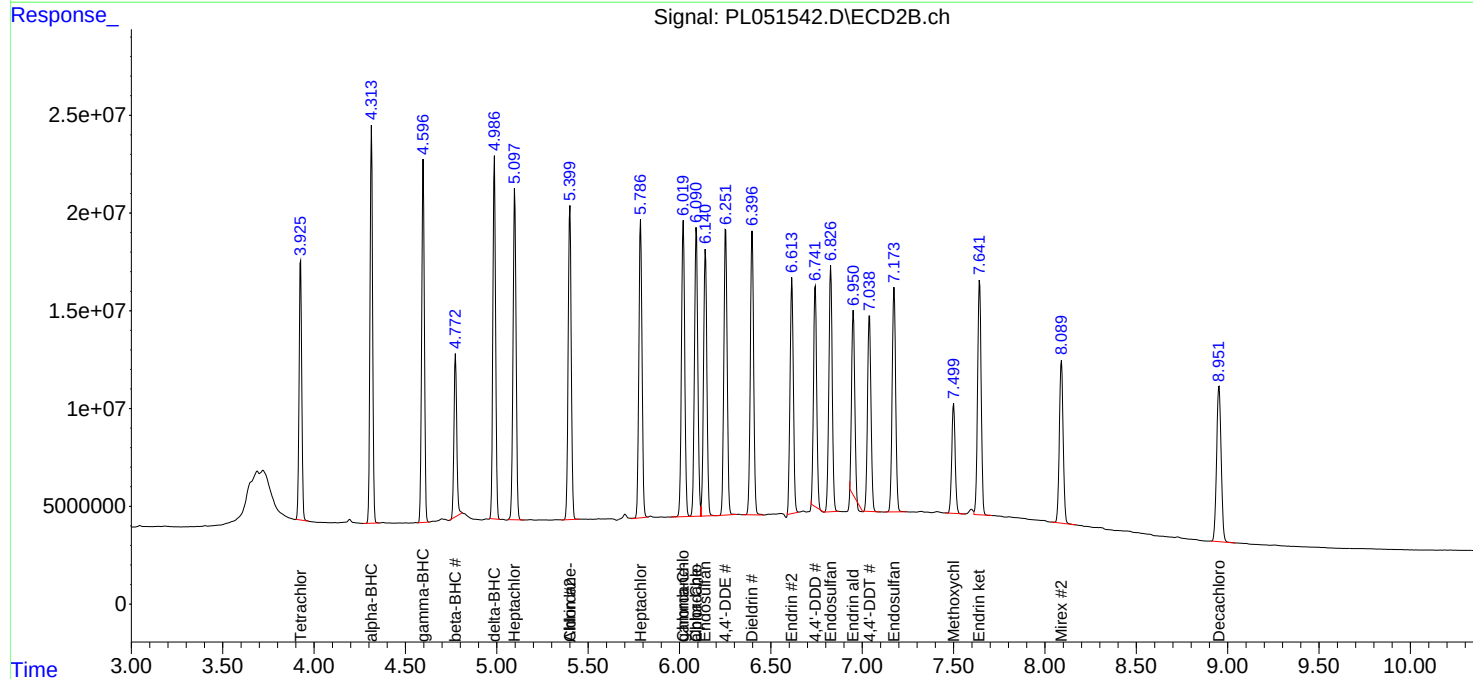
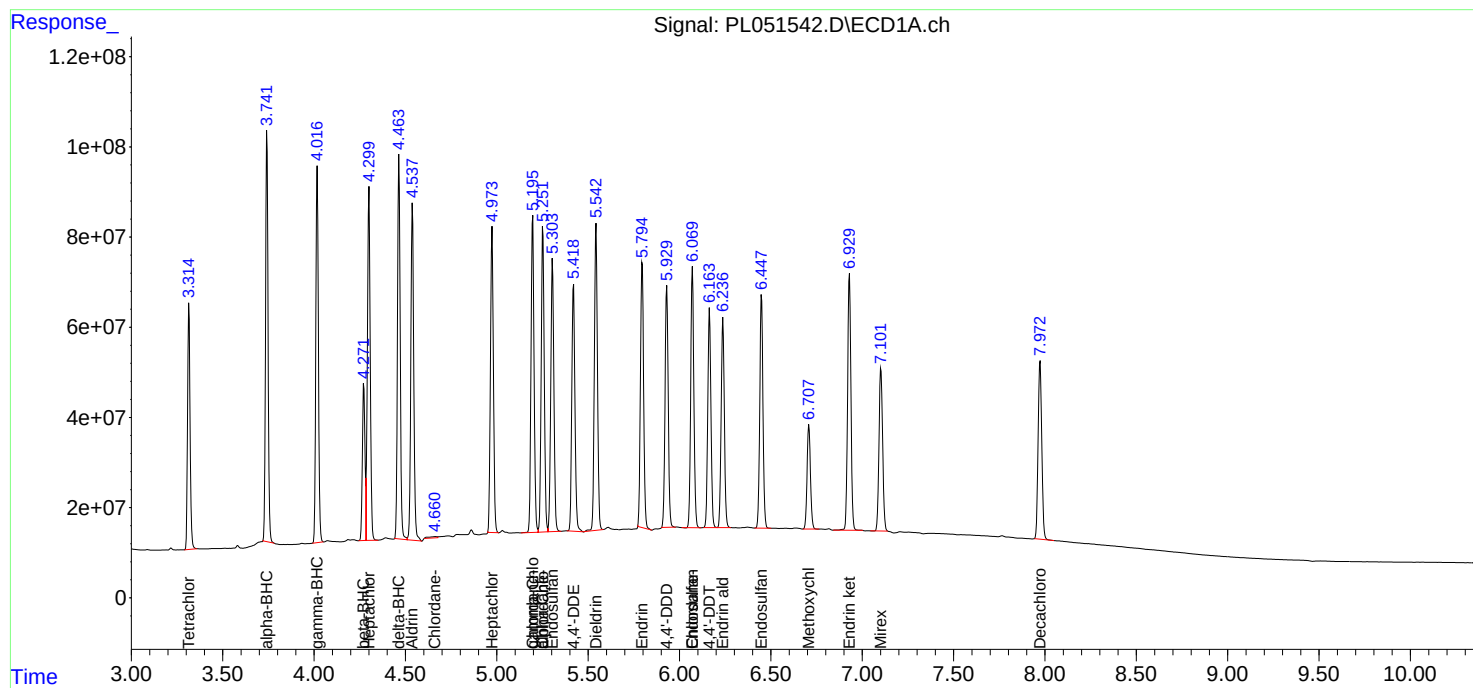
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

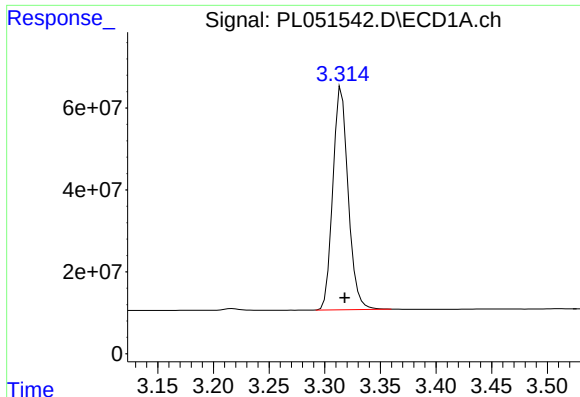
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
Data File : PL051542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 20:42
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:58:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

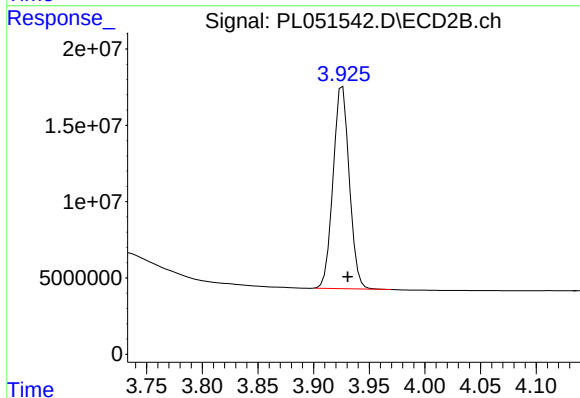




#1 Tetrachloro-m-xylene

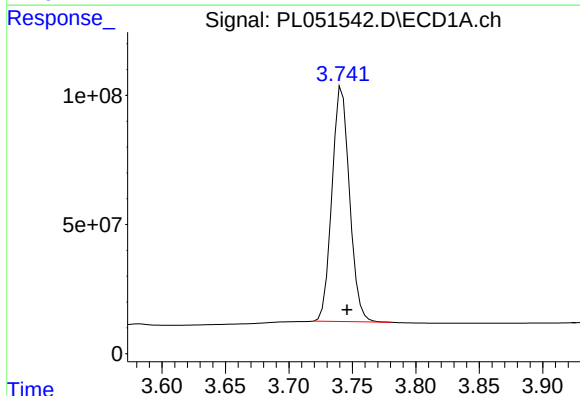
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 521286518
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



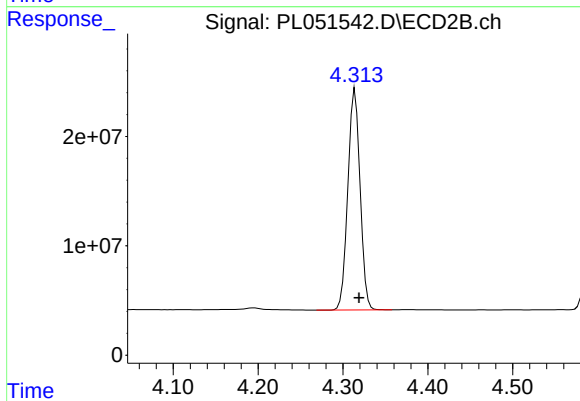
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 134318687
Conc: 47.08 ng/ml



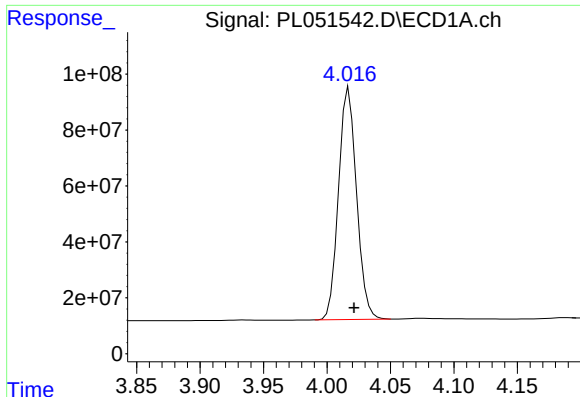
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 876120115
Conc: 52.28 ng/ml



#2 alpha-BHC

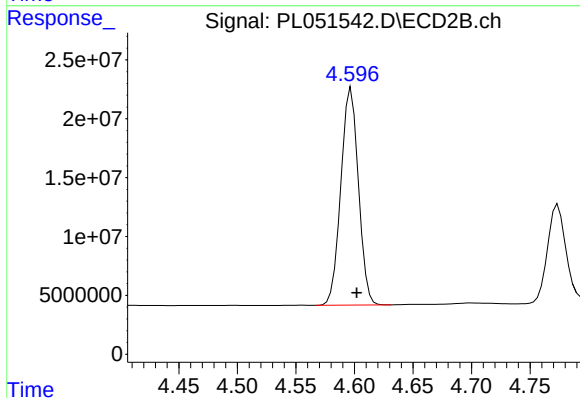
R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 202139203
Conc: 48.99 ng/ml



#3 gamma-BHC (Lindane)

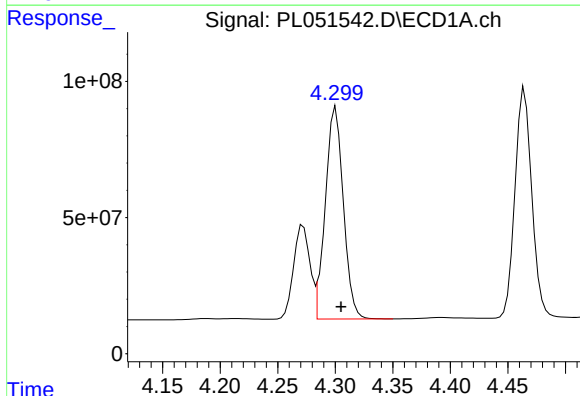
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 821604392
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



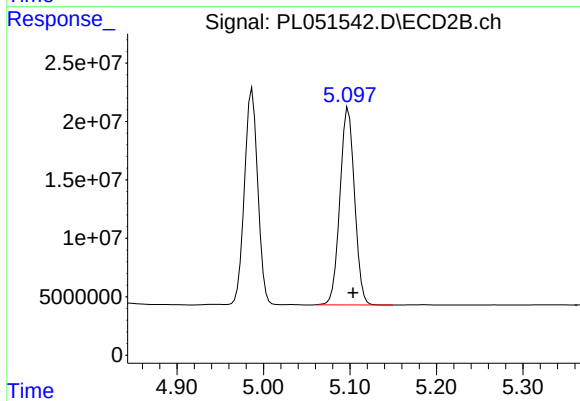
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 192479579
Conc: 49.70 ng/ml



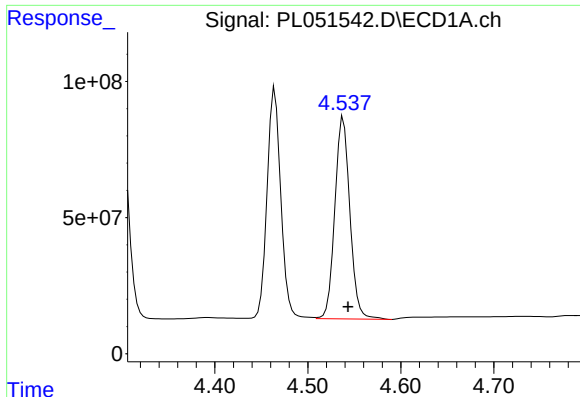
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 846310049
Conc: 51.58 ng/ml



#4 Heptachlor

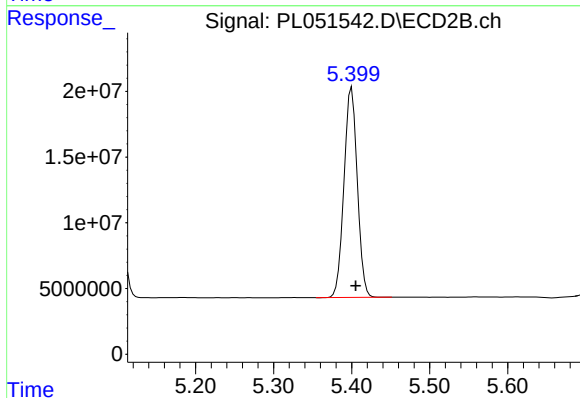
R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 196644102
Conc: 47.42 ng/ml



#5 Aldrin

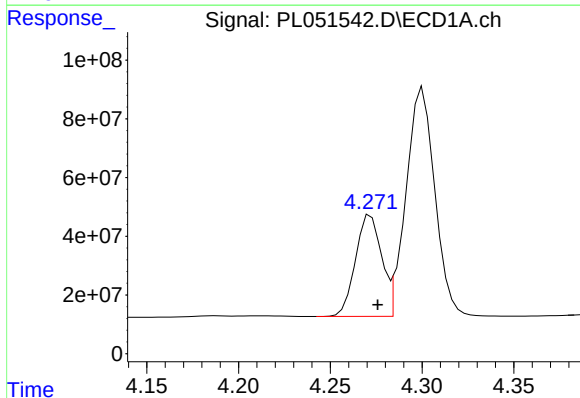
R.T.: 4.538 min
Delta R.T.: -0.005 min
Response: 836270441
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



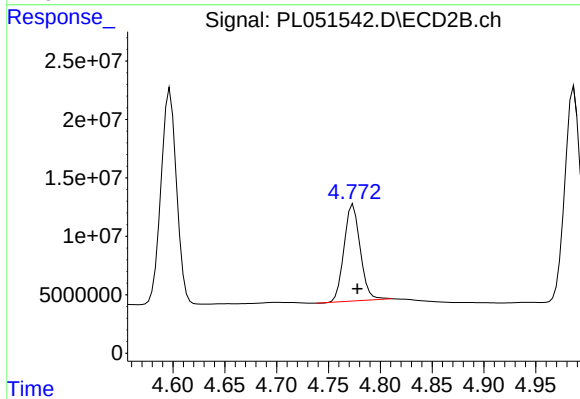
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 188911863
Conc: 50.13 ng/ml



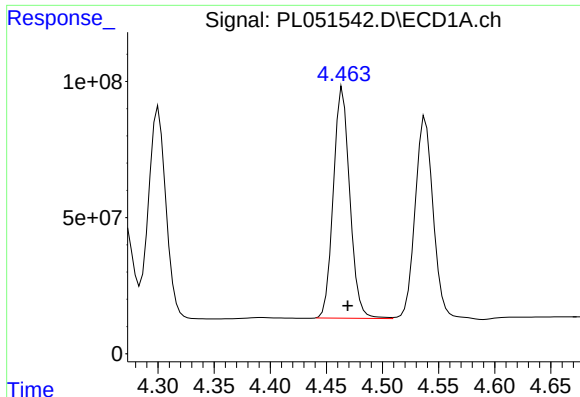
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 341851795
Conc: 52.14 ng/ml



#6 beta-BHC

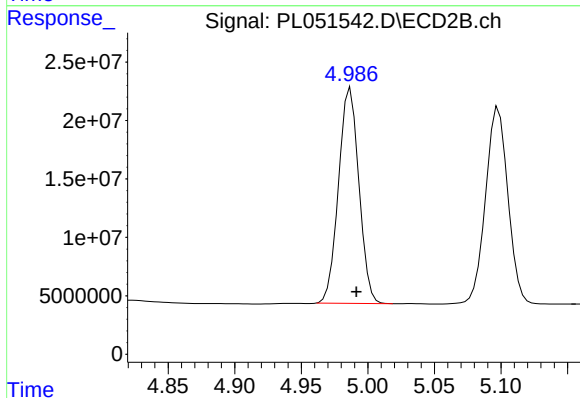
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 90052570
Conc: 52.09 ng/ml



#7 delta-BHC

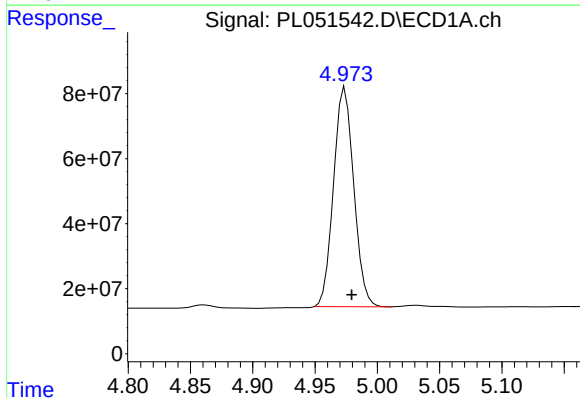
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 866754826
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



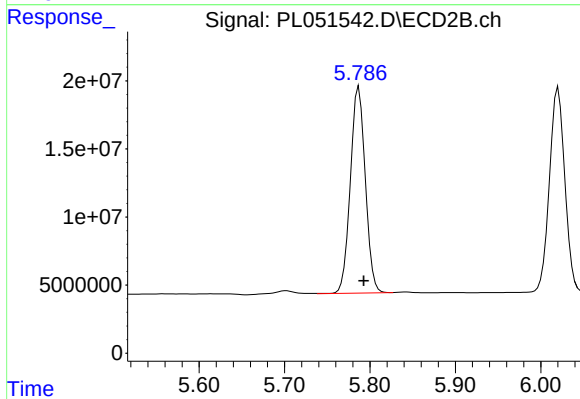
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 196555745
Conc: 50.82 ng/ml



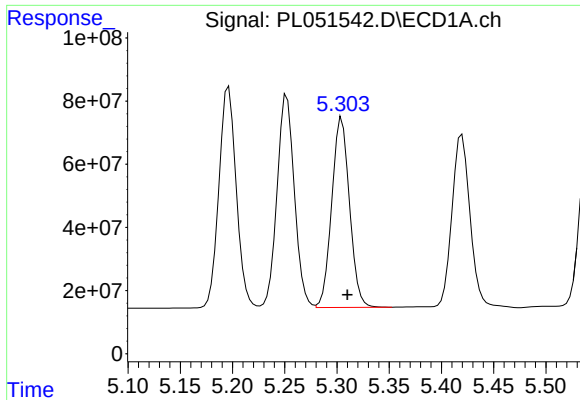
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 762210343
Conc: 51.59 ng/ml



#8 Heptachlor epoxide

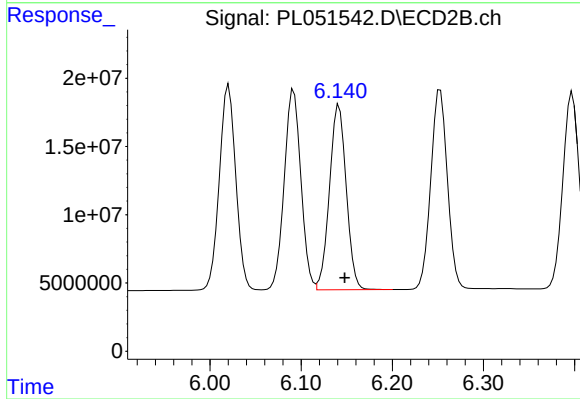
R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 184292659
Conc: 48.18 ng/ml



#9 Endosulfan I

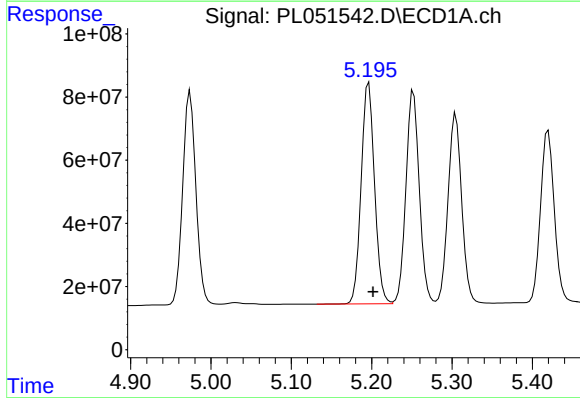
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 710812827
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



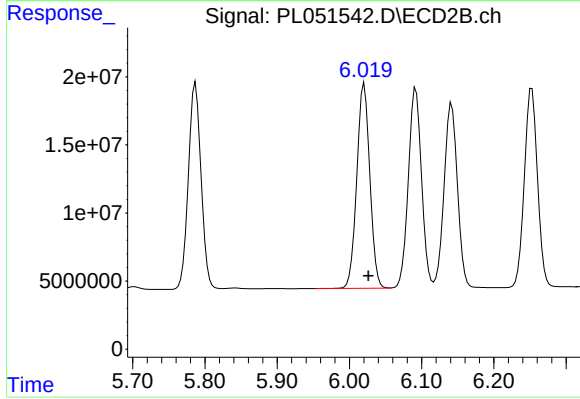
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 173172655
Conc: 50.36 ng/ml



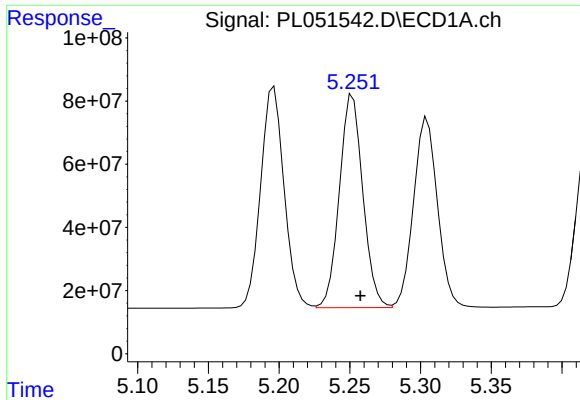
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 810170042
Conc: 51.33 ng/ml



#10 gamma-Chlordane

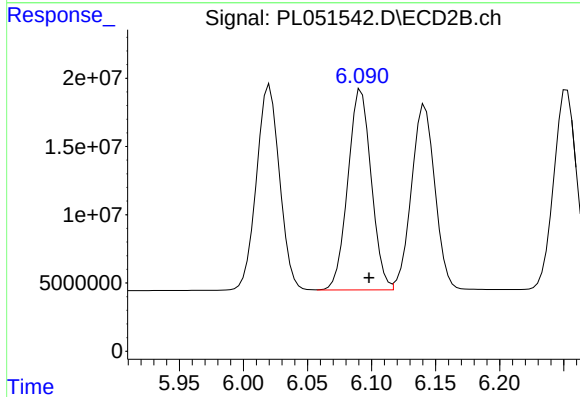
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 188838933
Conc: 51.10 ng/ml



#11 alpha-Chlordane

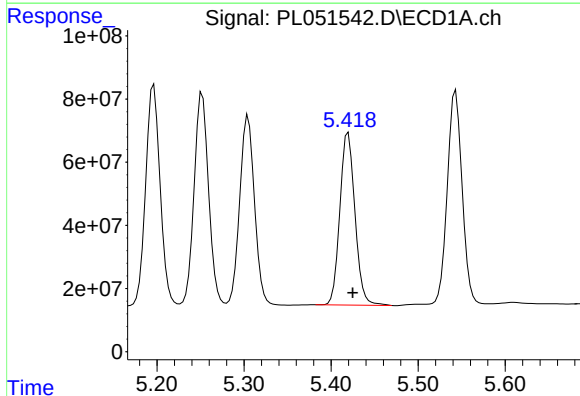
R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 779270048
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



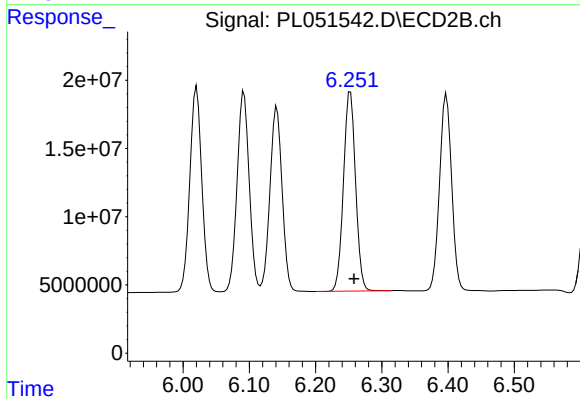
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 186721349
Conc: 50.95 ng/ml



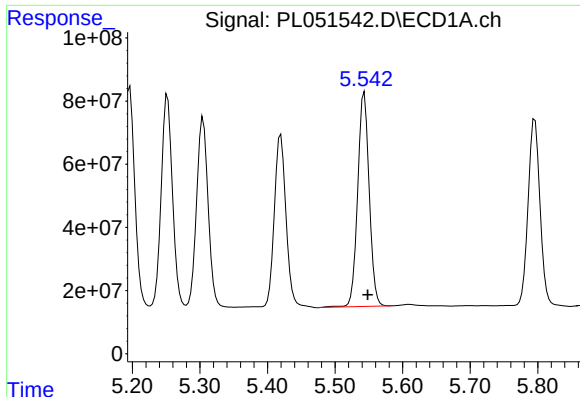
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 657897425
Conc: 43.90 ng/ml



#12 4,4'-DDE

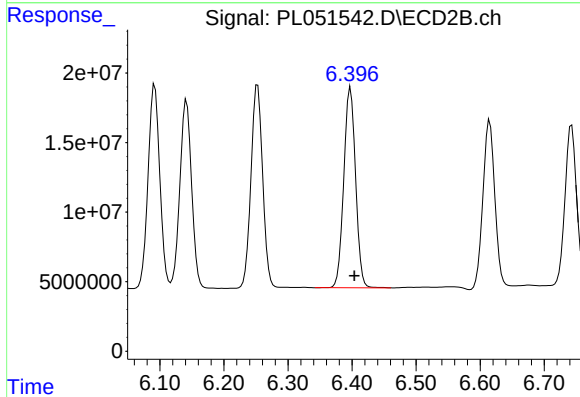
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 185272459
Conc: 51.42 ng/ml



#13 Dieldrin

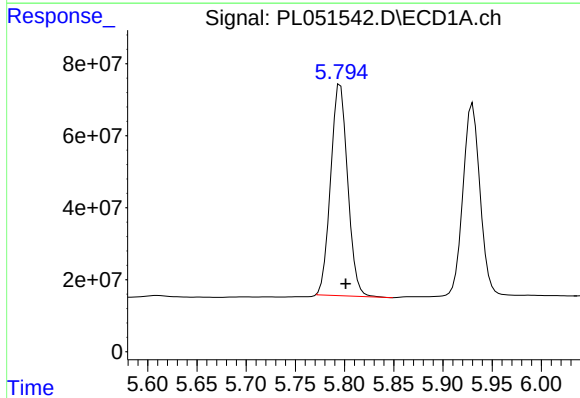
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 804042059
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



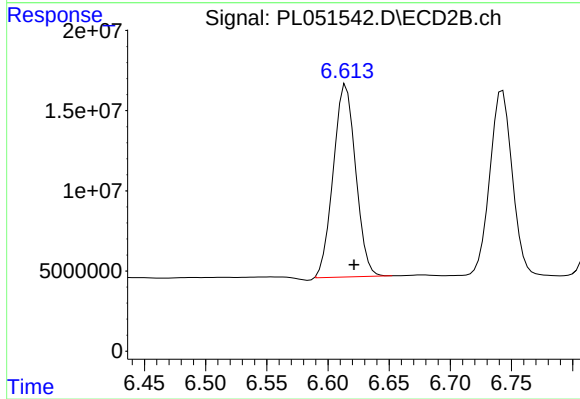
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 183677483
Conc: 51.87 ng/ml



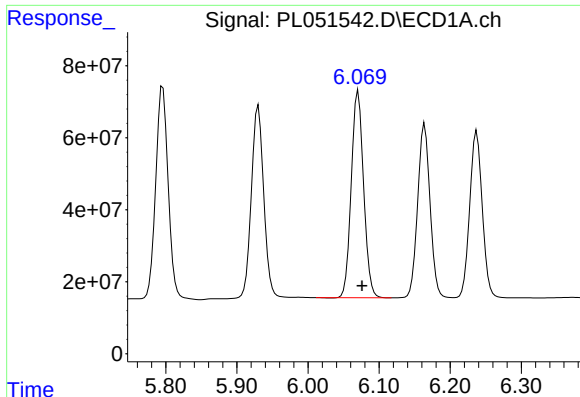
#14 Endrin

R.T.: 5.796 min
Delta R.T.: -0.006 min
Response: 707720795
Conc: 48.08 ng/ml



#14 Endrin

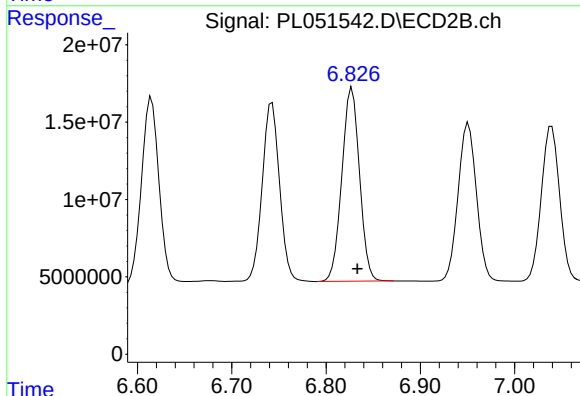
R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 152736764
Conc: 49.25 ng/ml



#15 Endosulfan II

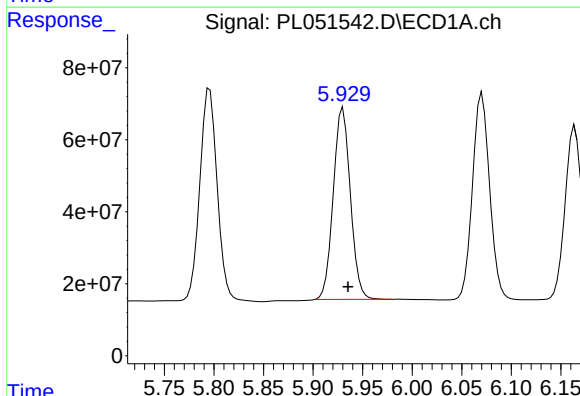
R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 693666381
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



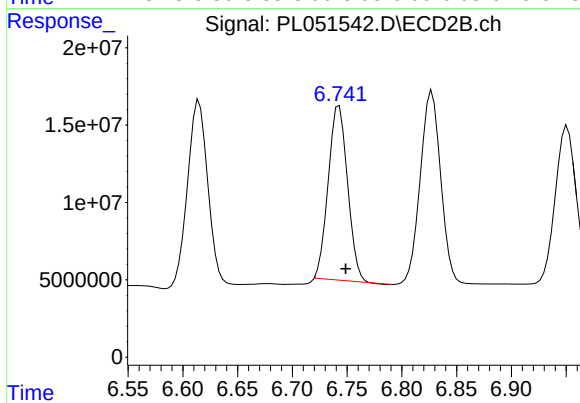
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 162716920
Conc: 51.18 ng/ml



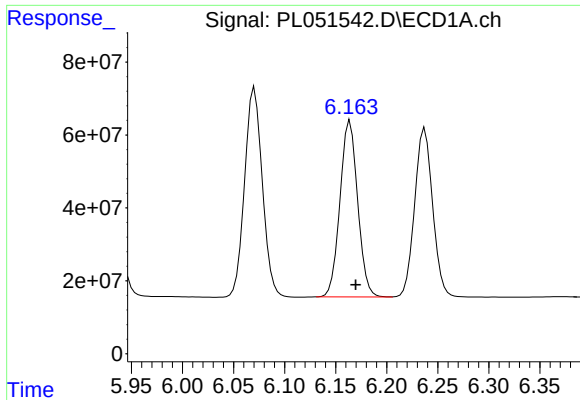
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 638790074
Conc: 53.30 ng/ml



#16 4,4'-DDD

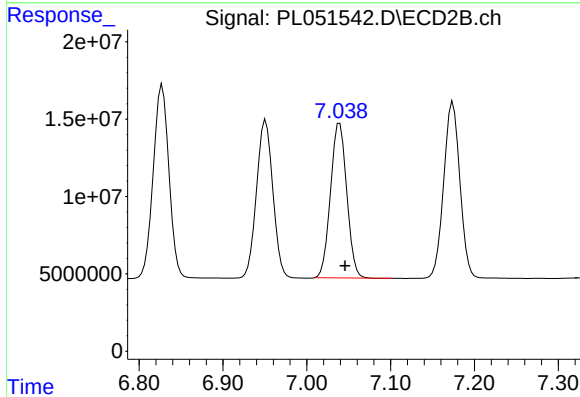
R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 138659772
Conc: 52.07 ng/ml



#17 4,4'-DDT

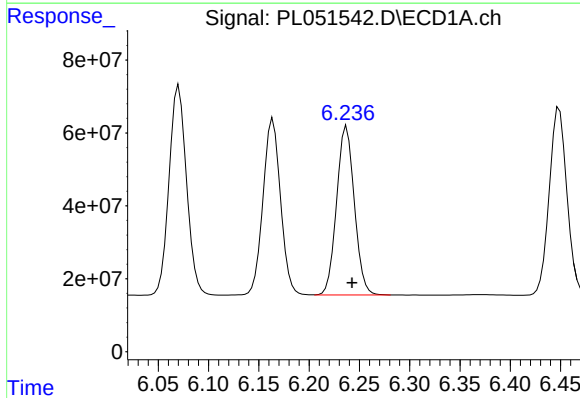
R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 583681504
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



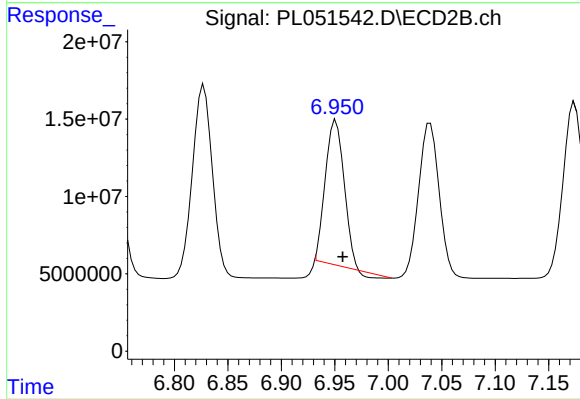
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 134426955
Conc: 49.80 ng/ml



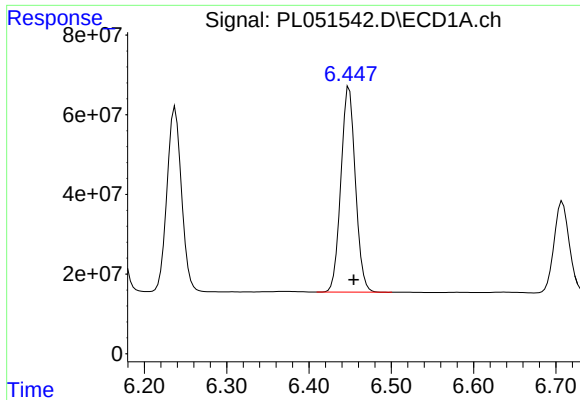
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 567222951
Conc: 49.17 ng/ml



#18 Endrin aldehyde

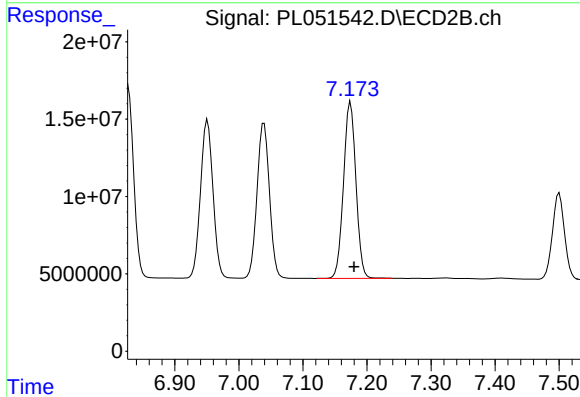
R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 111481459
Conc: 41.02 ng/ml



#19 Endosulfan Sulfate

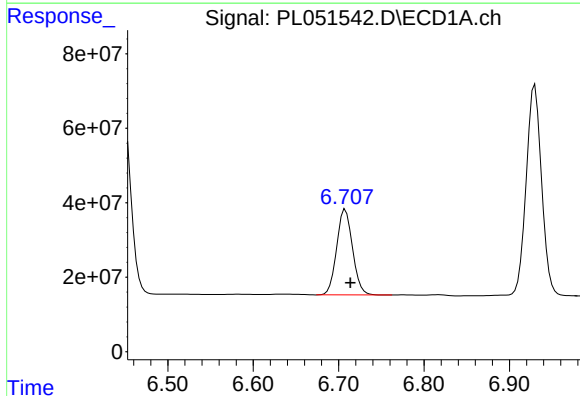
R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 632133057
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



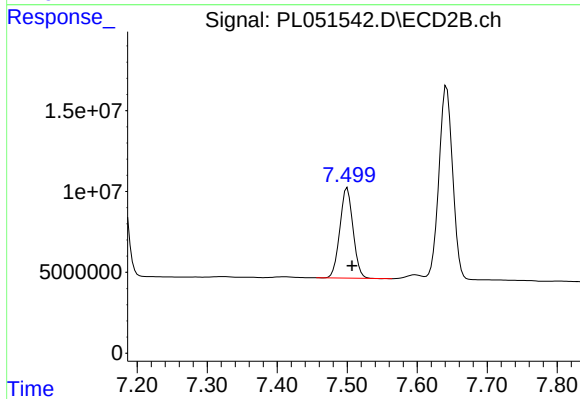
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 153144174
Conc: 53.02 ng/ml



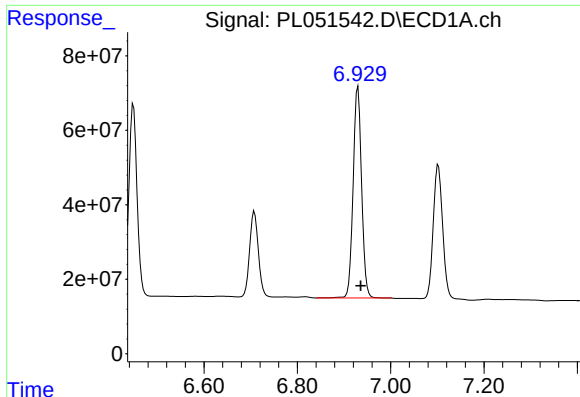
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 296892818
Conc: 47.59 ng/ml



#20 Methoxychlor

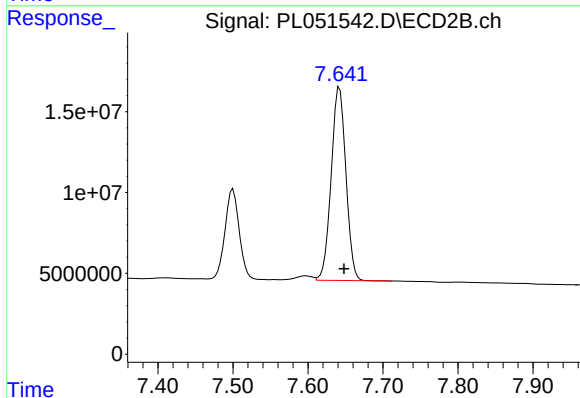
R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 73124514
Conc: 49.84 ng/ml



#21 Endrin ketone

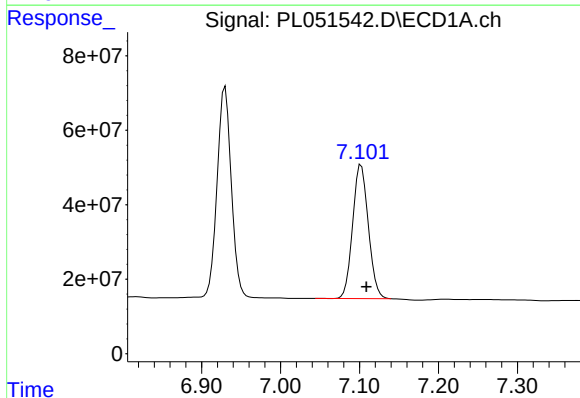
R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 714843977
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



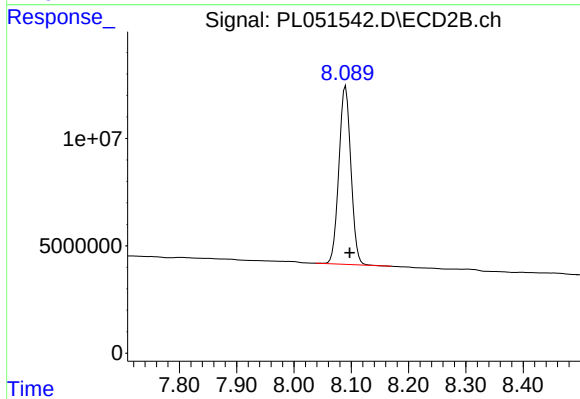
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 162943293
Conc: 56.36 ng/ml



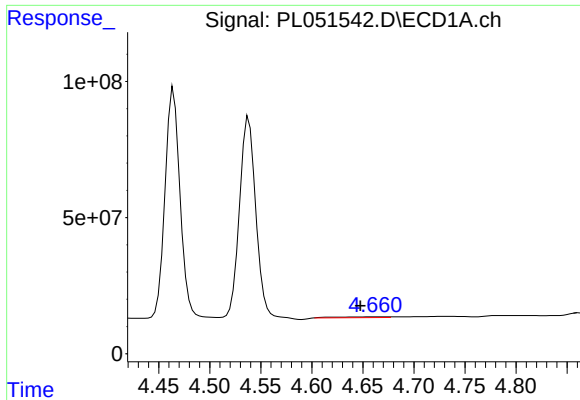
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.007 min
Response: 496638387
Conc: 50.66 ng/ml



#22 Mirex

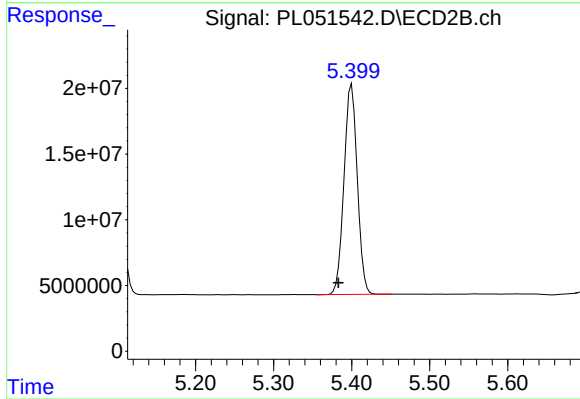
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 120544371
Conc: 52.48 ng/ml



#24 Chlordane-2

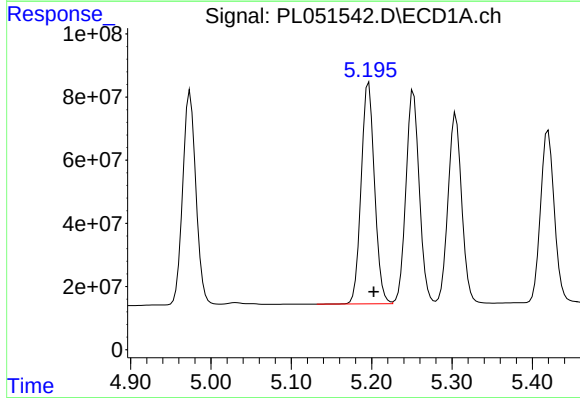
R.T.: 4.662 min
Delta R.T.: 0.015 min
Response: 10834245
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



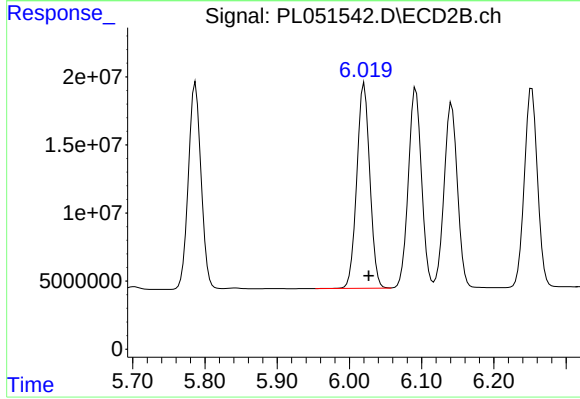
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.017 min
Response: 188911863
Conc: 1608.41 ng/ml



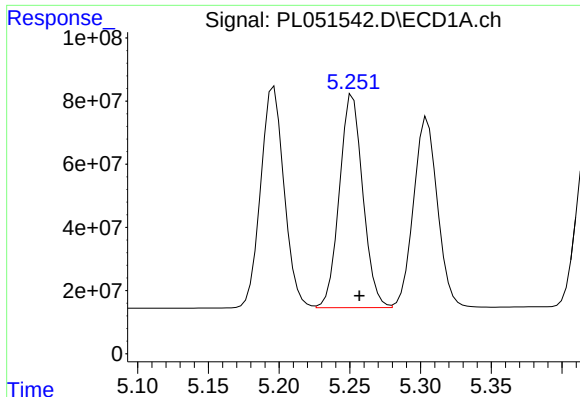
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 810170042
Conc: 578.78 ng/ml



#25 Chlordane-3

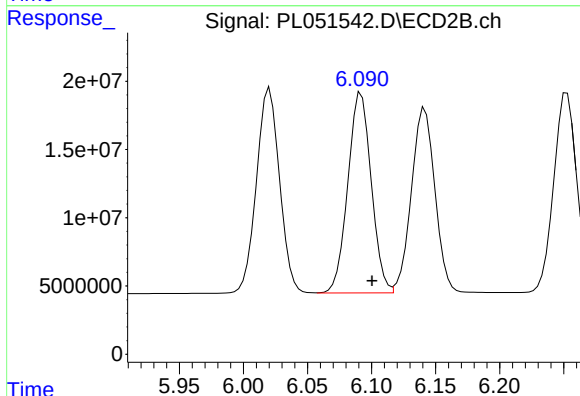
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 188838933
Conc: 392.61 ng/ml



#26 Chlordane-4

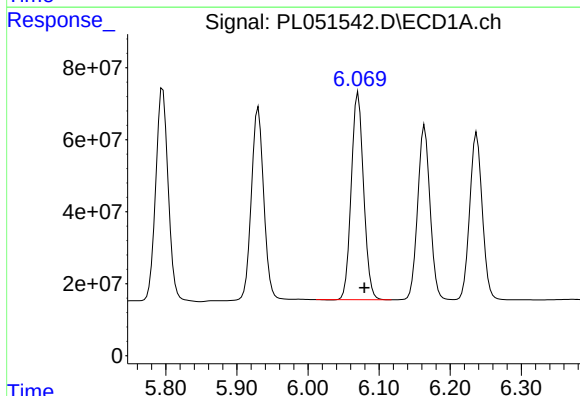
R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 779270048
Conc: 590.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



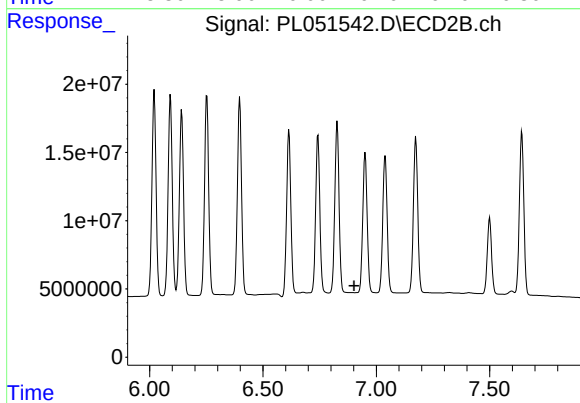
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 186721349
Conc: 321.42 ng/ml



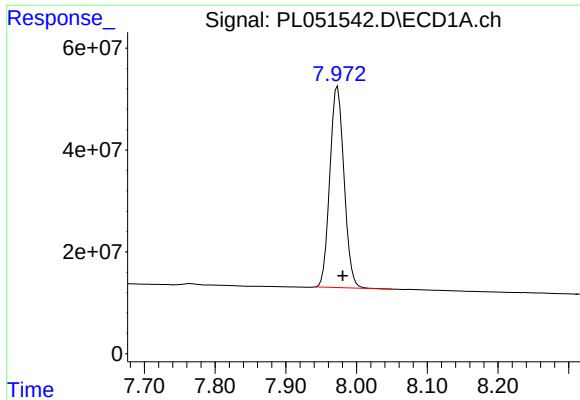
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.009 min
Response: 693666381
Conc: 1365.65 ng/ml



#27 Chlordane-5

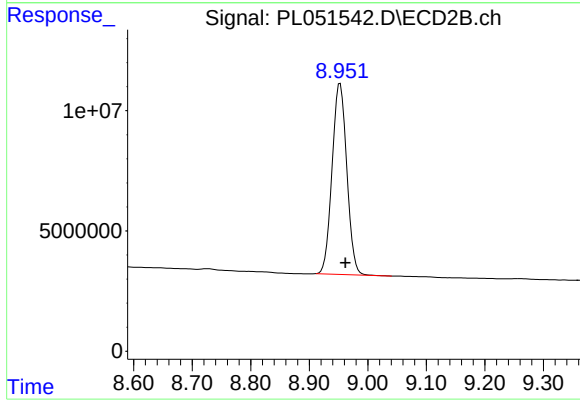
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.007 min
Response: 550492591
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.009 min
Response: 138635351
Conc: 49.02 ng/ml