

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
 Data File : PL050767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 12:17
 Operator : SM\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: Jul 26 00:48:03 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...	3.323	3.930	545.7E6	146.3E6	54.307	51.261
28)	SA Decachlor...	7.985	8.962	535.8E6	139.7E6	52.919	49.394
Target Compounds							
2)	A alpha-BHC	3.751	4.318	913.0E6	214.6E6	54.482	52.006
3)	MA gamma-BHC...	4.027	4.602	845.1E6	198.3E6	54.942	51.187
4)	MA Heptachlor	4.310	5.103	869.3E6	211.0E6	52.981	50.895
5)	MB Aldrin	4.549	5.405	851.4E6	196.8E6	54.959	52.230
6)	B beta-BHC	4.281	4.778	354.1E6	103.7E6	54.010	59.976
7)	B delta-BHC	4.475	4.992	902.3E6	203.1E6	54.989	52.505
8)	B Heptachlo...	4.985	5.792	794.1E6	187.4E6	53.750	48.983
9)	A Endosulfan I	5.315	6.147	764.9E6	175.5E6	52.591	51.039
10)	B gamma-Chl...	5.208	6.026	838.0E6	191.5E6	53.096	51.817
11)	B alpha-Chl...	5.263	6.098	807.1E6	188.6E6	52.903	51.447
12)	B 4,4'-DDE	5.431	6.259	777.5E6	188.0E6	51.885	52.160
13)	MA Dieldrin	5.554	6.404	813.8E6	183.4E6	52.512	51.785
14)	MA Endrin	5.807	6.621	701.9E6	145.8E6	47.679	47.001
15)	B Endosulfa...	6.082	6.833	706.4E6	160.5E6	50.473	50.485
16)	A 4,4'-DDD	5.942	6.749	649.7E6	144.6E6	54.218	54.307
17)	MA 4,4'-DDT	6.175	7.046	601.3E6	132.1E6	48.548	48.939
18)	B Endrin al...	6.248	6.957	574.8E6	131.8E6	49.828	48.486
19)	B Endosulfa...	6.460	7.180	631.7E6	146.3E6	49.583	50.643
20)	A Methoxychlor	6.719	7.507	288.0E6	68945133	46.169	46.989
21)	B Endrin ke...	6.941	7.649	708.5E6	156.4E6	51.801	54.090
22)	Mirex	7.113	8.097	455.9E6	115.2E6	46.498	50.170
24)	Chlordane-2	0.000	5.405f	0	196.8E6	N.D.	1675.752 #
25)	Chlordane-3	5.208	6.026	838.0E6	191.5E6	598.680	398.098 #
26)	Chlordane-4	5.263	6.098	807.1E6	188.6E6	611.909	324.593 #
27)	Chlordane-5	6.082	0.000	706.4E6	0	1390.659	N.D. #

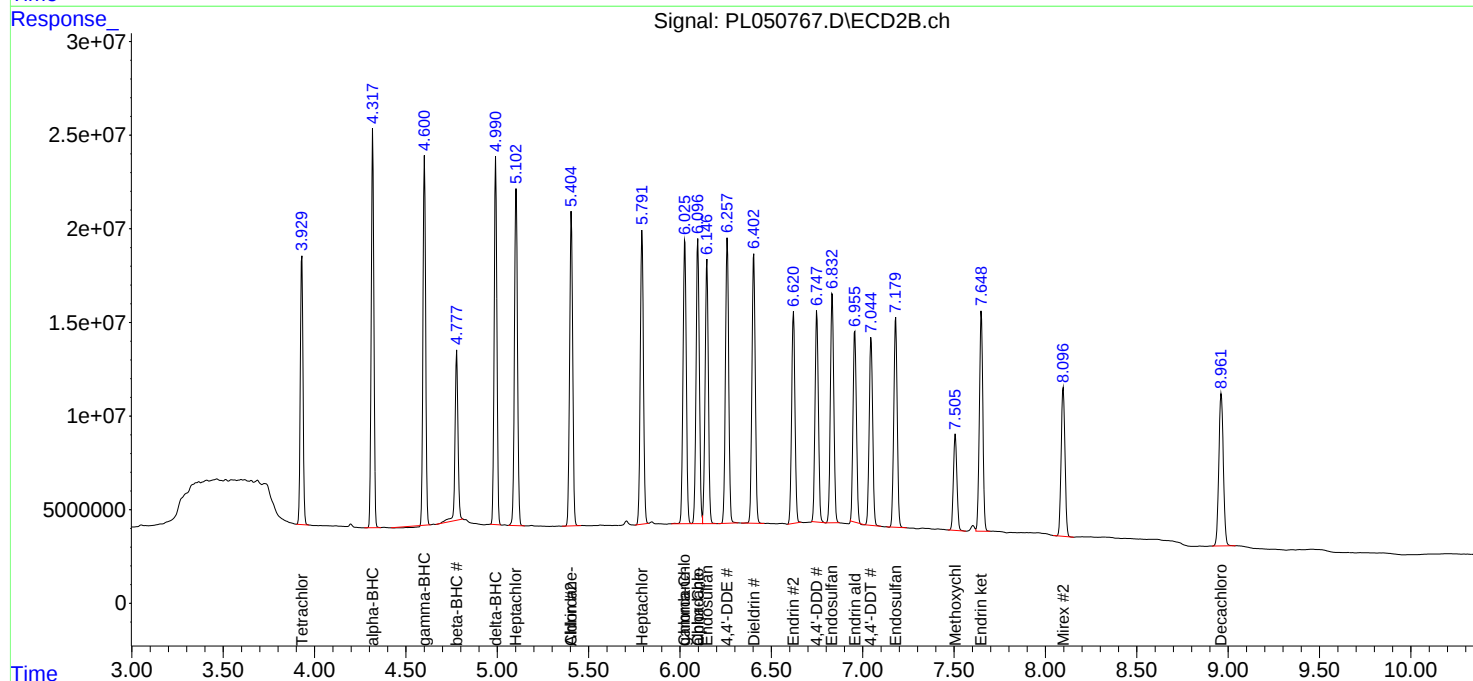
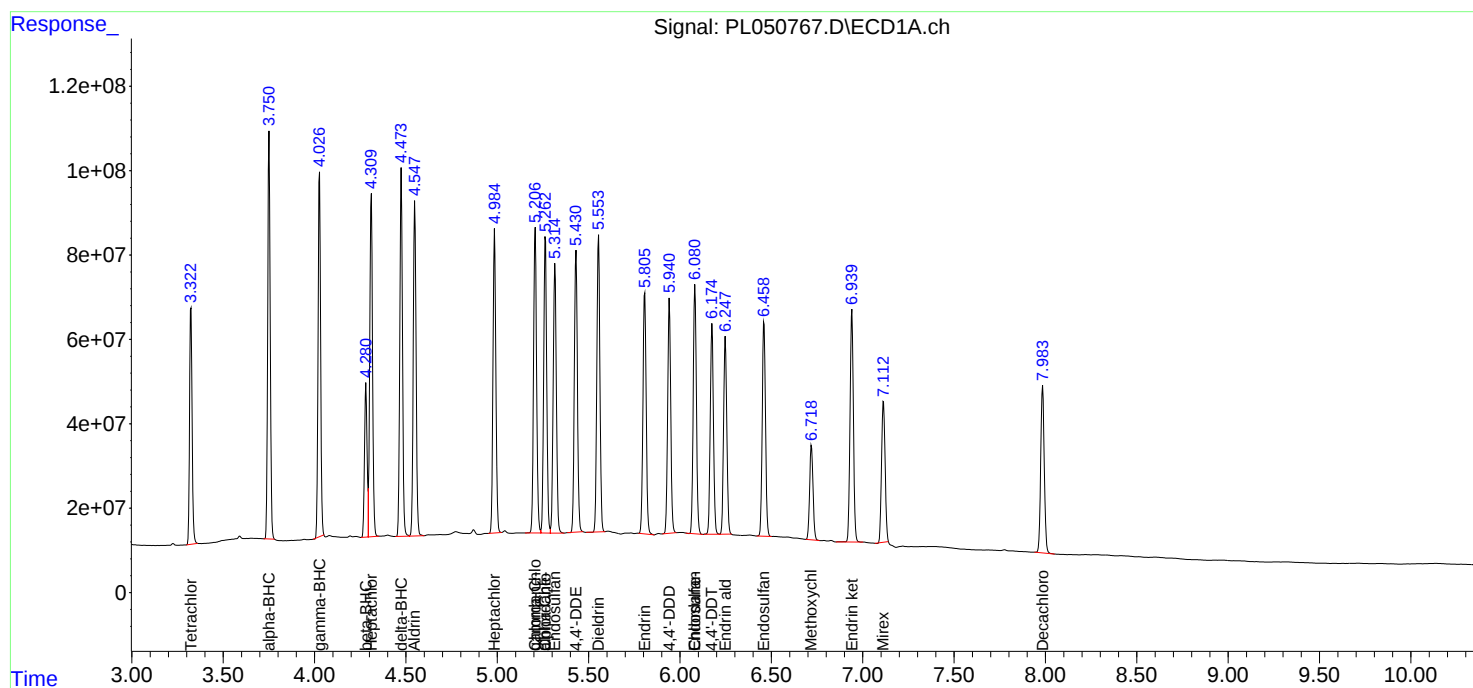
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

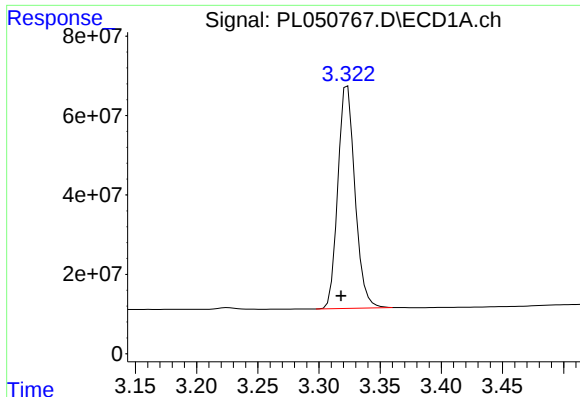
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
 Data File : PL050767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 12:17
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:48:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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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

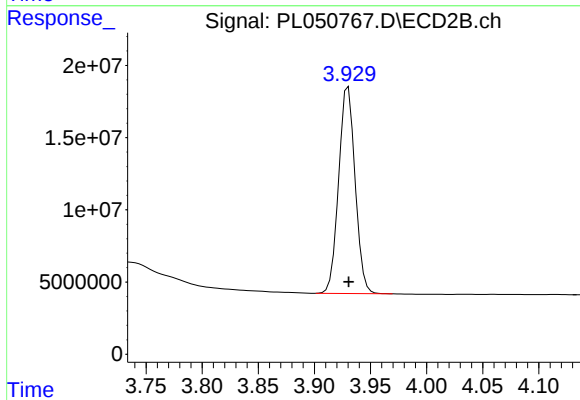




#1 Tetrachloro-m-xylene

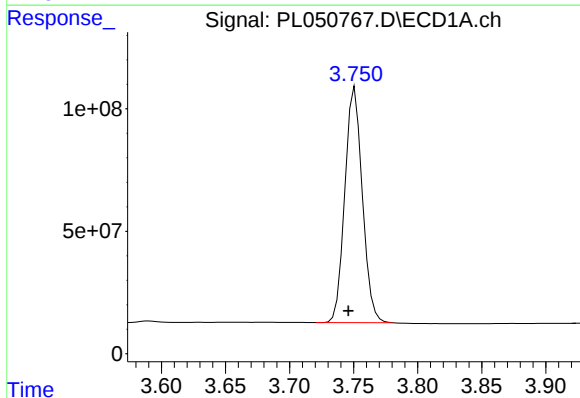
R.T.: 3.323 min
Delta R.T.: 0.005 min
Response: 545663485
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



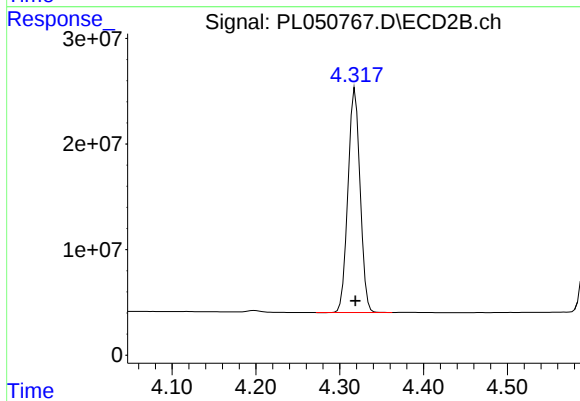
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 146259502
Conc: 51.26 ng/ml



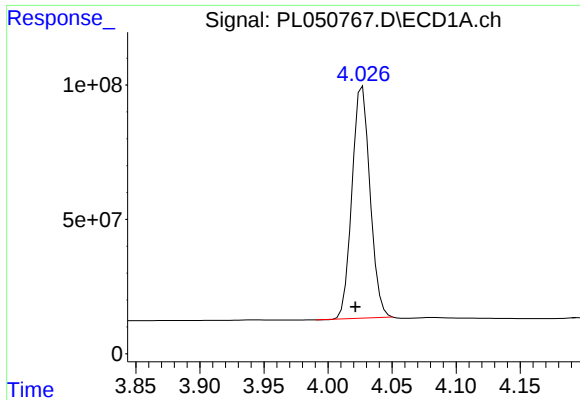
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 912989264
Conc: 54.48 ng/ml



#2 alpha-BHC

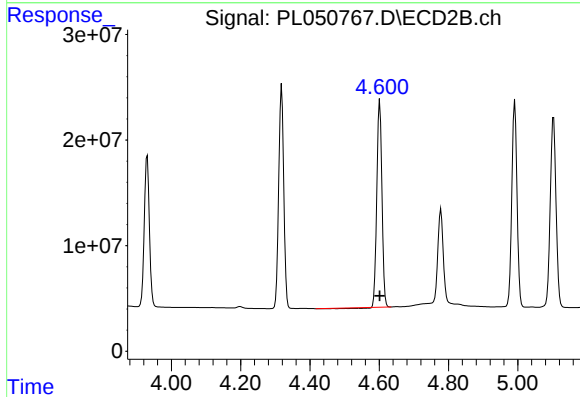
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 214575738
Conc: 52.01 ng/ml



#3 gamma-BHC (Lindane)

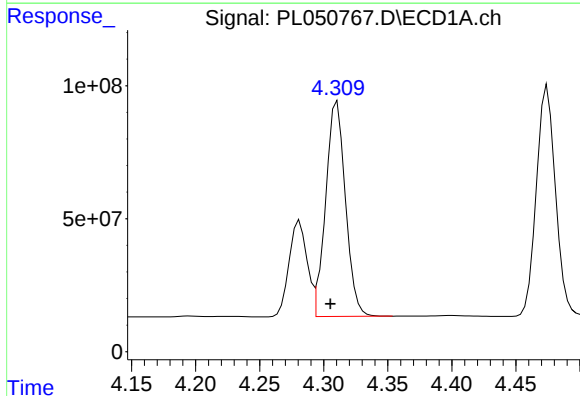
R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 845107566
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



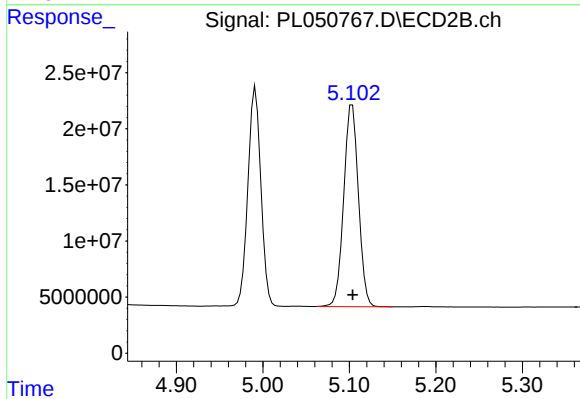
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 198255281
Conc: 51.19 ng/ml



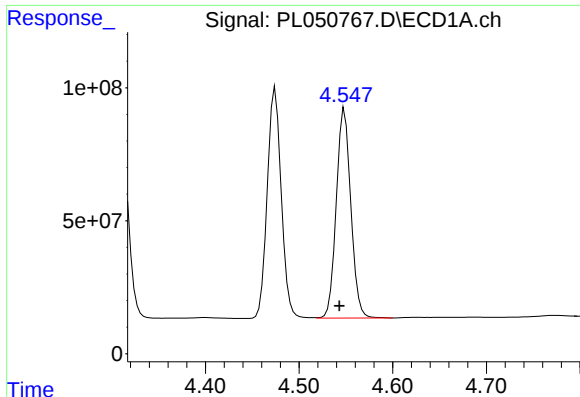
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: 0.005 min
Response: 869303896
Conc: 52.98 ng/ml



#4 Heptachlor

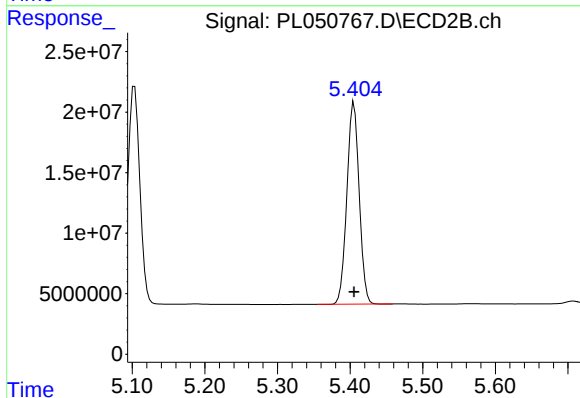
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 211045448
Conc: 50.89 ng/ml



#5 Aldrin

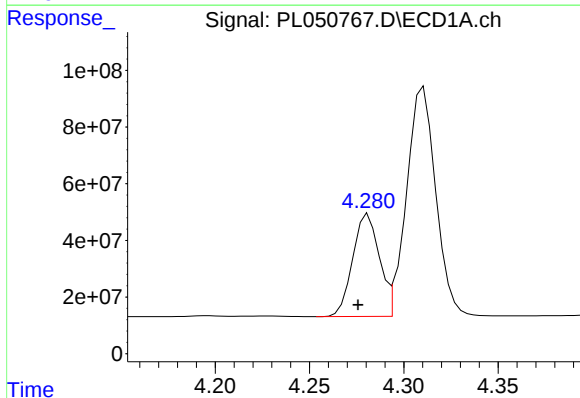
R.T.: 4.549 min
Delta R.T.: 0.005 min
Response: 851398632
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



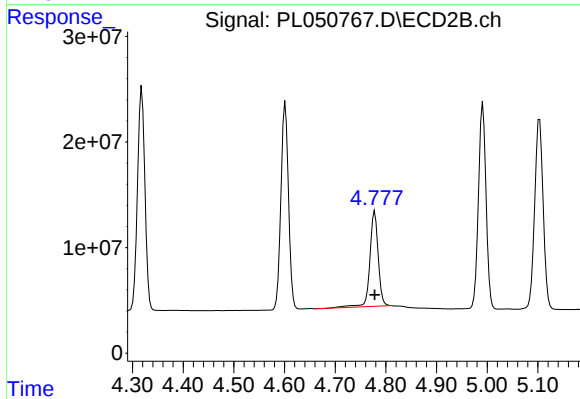
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 196821163
Conc: 52.23 ng/ml



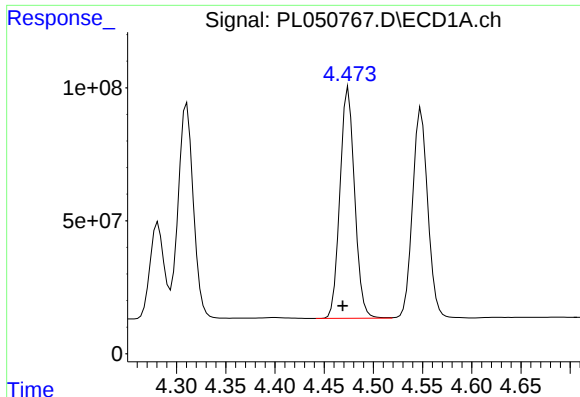
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.005 min
Response: 354080332
Conc: 54.01 ng/ml



#6 beta-BHC

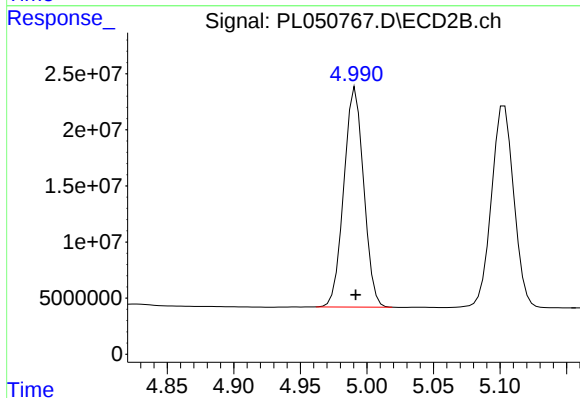
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 103689688
Conc: 59.98 ng/ml



#7 delta-BHC

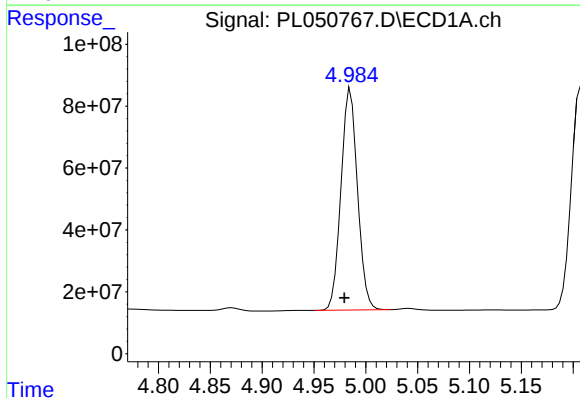
R.T.: 4.475 min
Delta R.T.: 0.006 min
Response: 902294596
Conc: 54.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



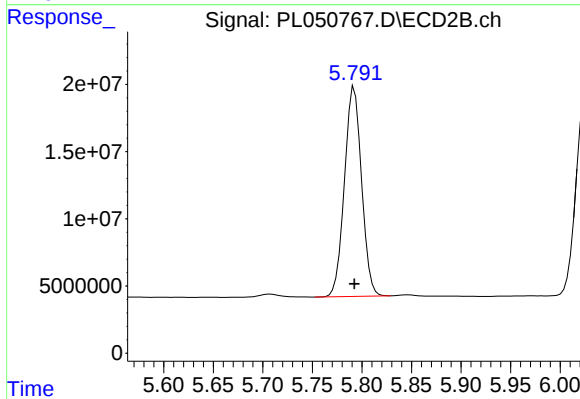
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 203069211
Conc: 52.50 ng/ml



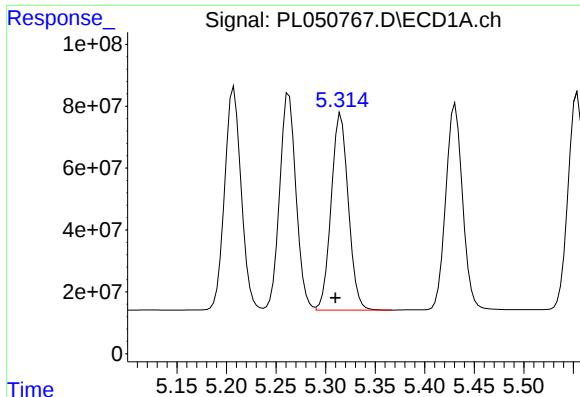
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: 0.006 min
Response: 794083938
Conc: 53.75 ng/ml



#8 Heptachlor epoxide

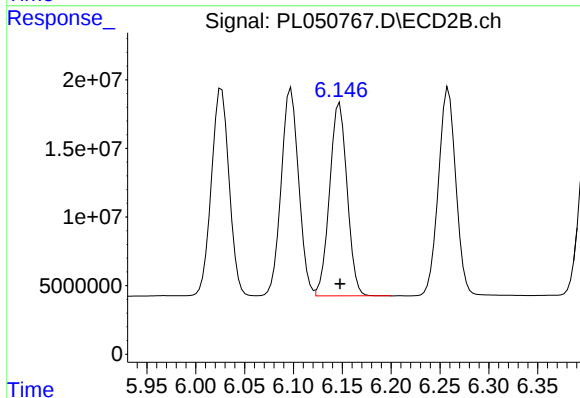
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 187351657
Conc: 48.98 ng/ml



#9 Endosulfan I

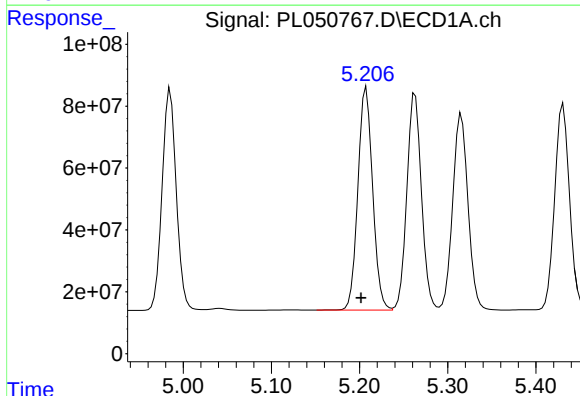
R.T.: 5.315 min
Delta R.T.: 0.006 min
Response: 764873804
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



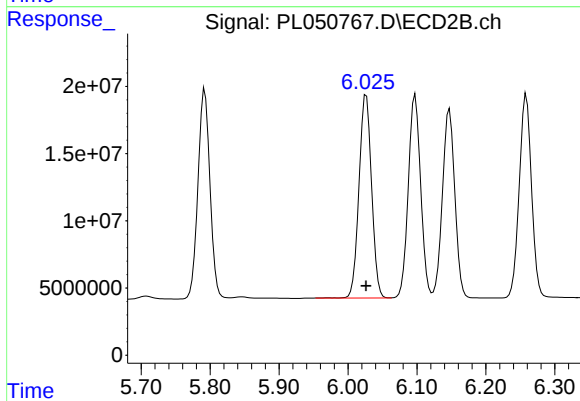
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 175518010
Conc: 51.04 ng/ml



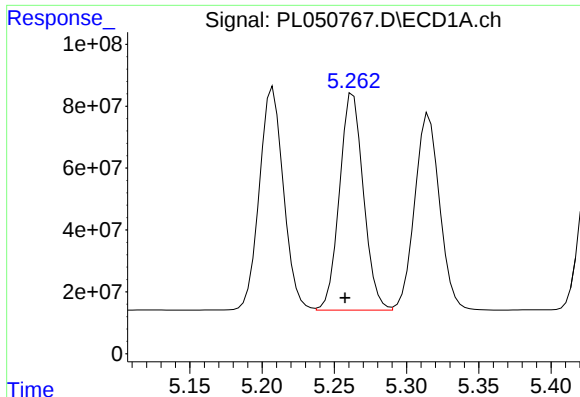
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.006 min
Response: 838024132
Conc: 53.10 ng/ml



#10 gamma-Chlordane

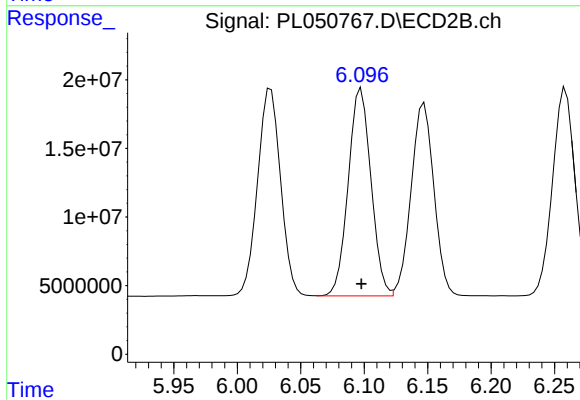
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 191477430
Conc: 51.82 ng/ml



#11 alpha-Chlordane

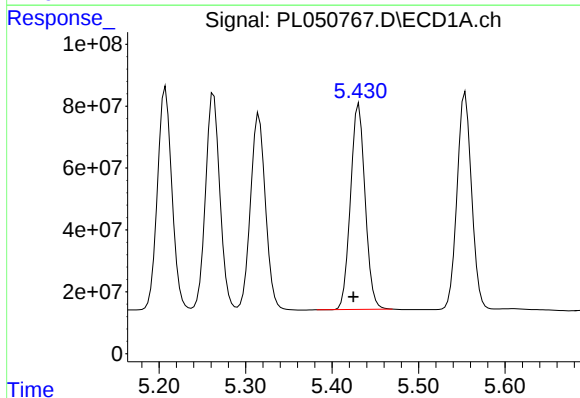
R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 807094897
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



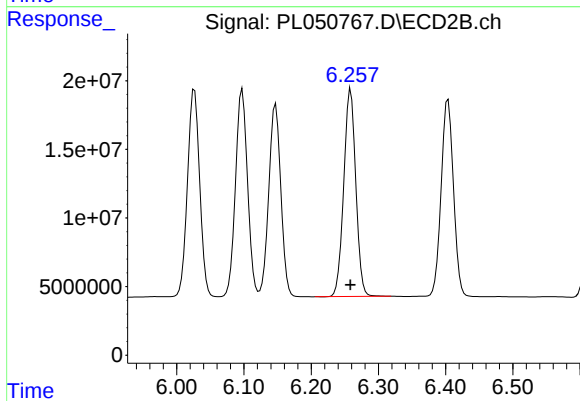
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 188561842
Conc: 51.45 ng/ml



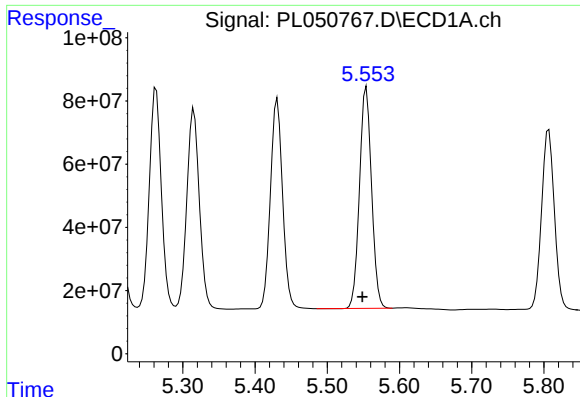
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: 0.006 min
Response: 777540059
Conc: 51.88 ng/ml



#12 4,4'-DDE

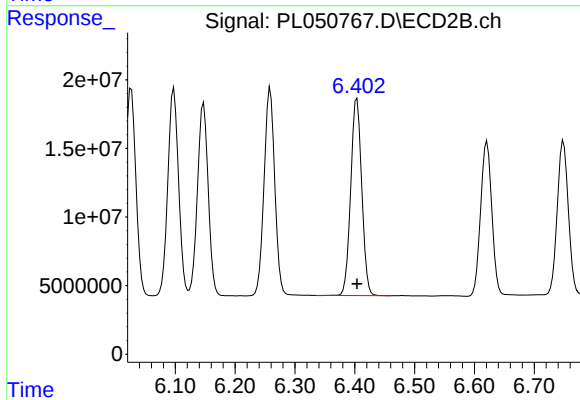
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 187952433
Conc: 52.16 ng/ml



#13 Dieldrin

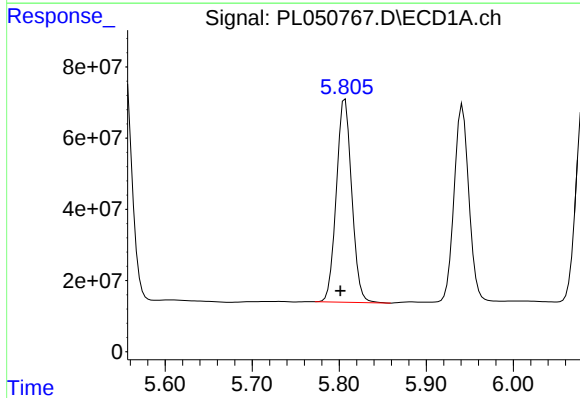
R.T.: 5.554 min
Delta R.T.: 0.006 min
Response: 813759942
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



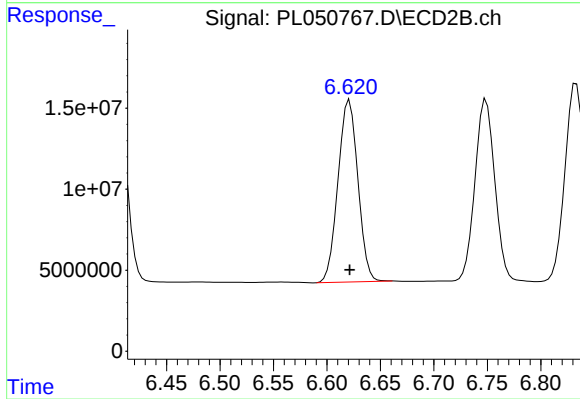
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 183376804
Conc: 51.78 ng/ml



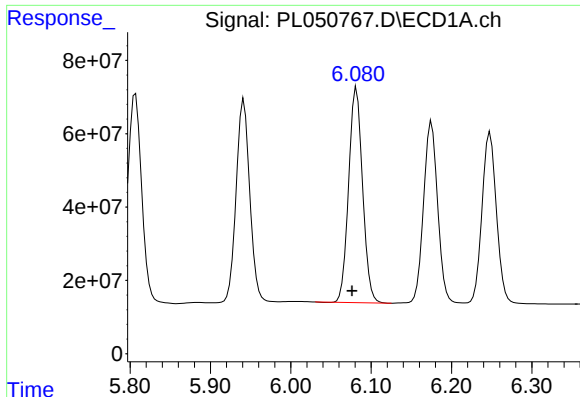
#14 Endrin

R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 701850587
Conc: 47.68 ng/ml



#14 Endrin

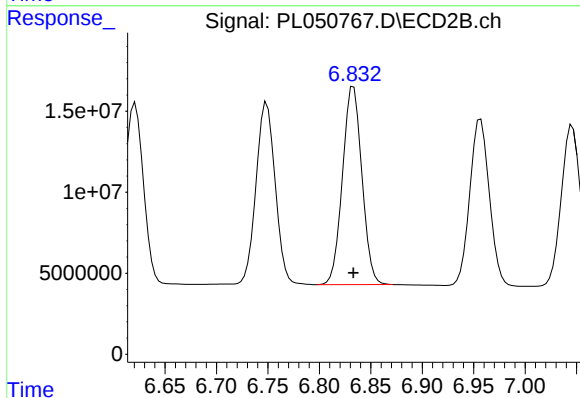
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 145770608
Conc: 47.00 ng/ml



#15 Endosulfan II

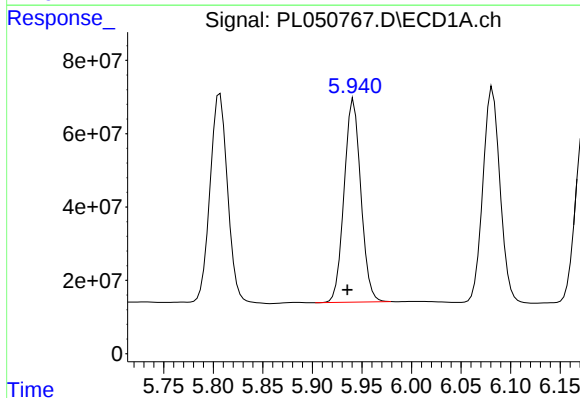
R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 706367085
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



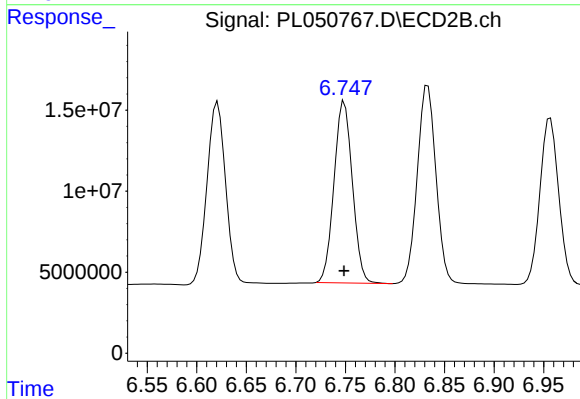
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 160501721
Conc: 50.49 ng/ml



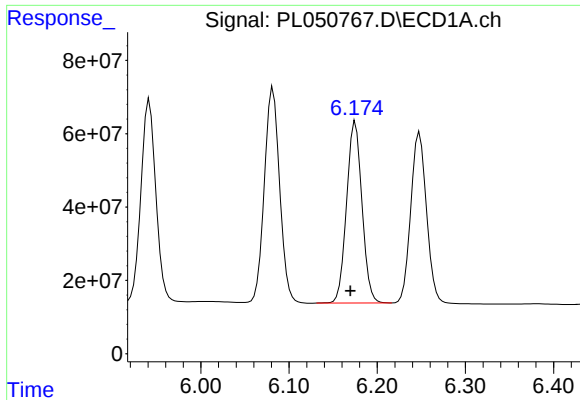
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.006 min
Response: 649741337
Conc: 54.22 ng/ml



#16 4,4'-DDD

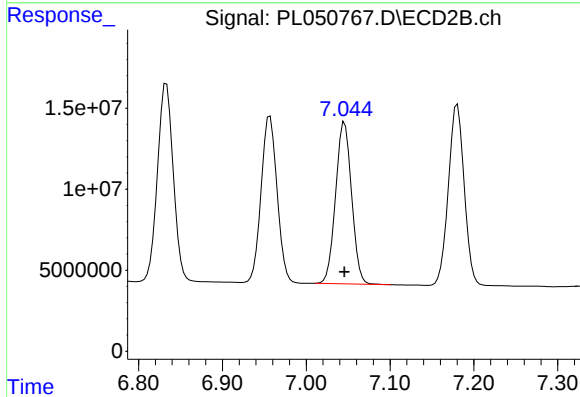
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 144614364
Conc: 54.31 ng/ml



#17 4,4'-DDT

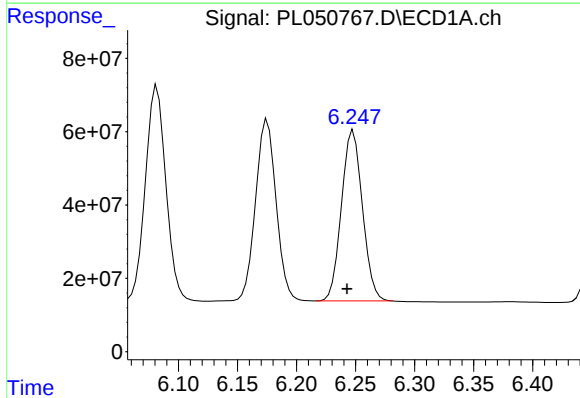
R.T.: 6.175 min
Delta R.T.: 0.006 min
Response: 601304333
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



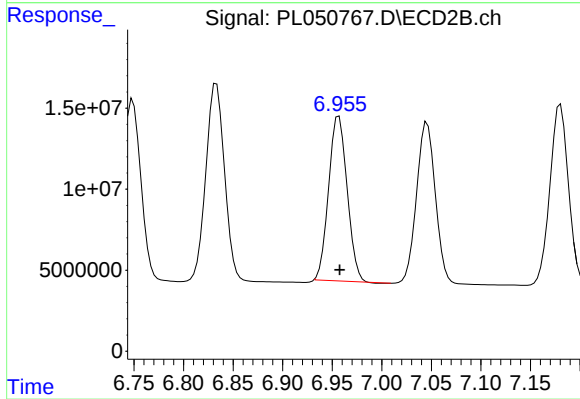
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 132115894
Conc: 48.94 ng/ml



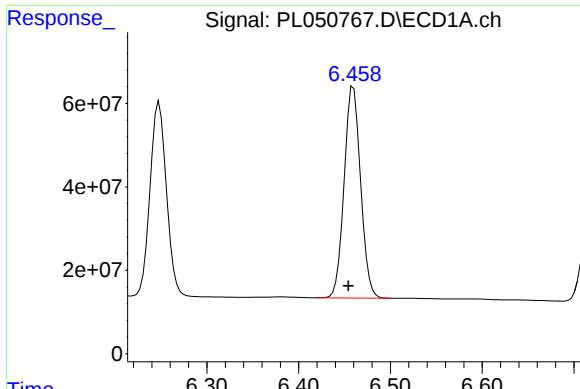
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: 0.005 min
Response: 574834119
Conc: 49.83 ng/ml



#18 Endrin aldehyde

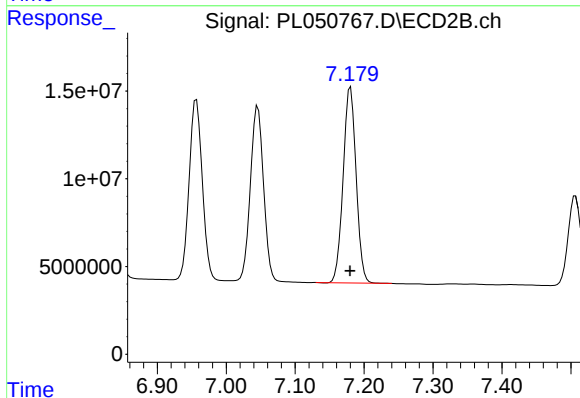
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 131765088
Conc: 48.49 ng/ml



#19 Endosulfan Sulfate

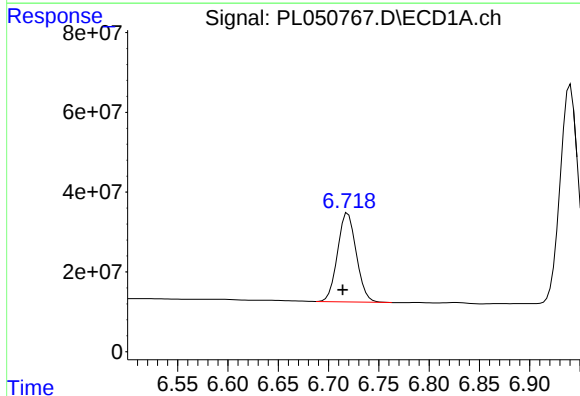
R.T.: 6.460 min
Delta R.T.: 0.005 min
Response: 631659930
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



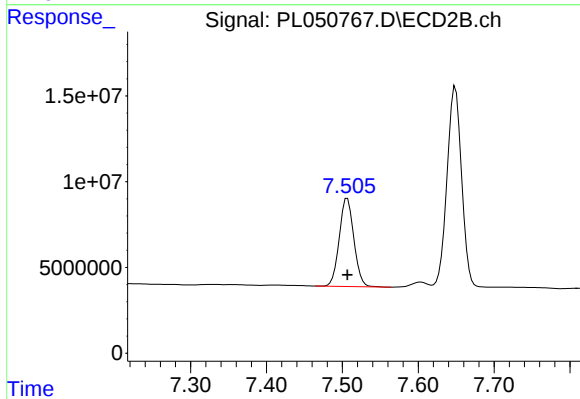
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 146269465
Conc: 50.64 ng/ml



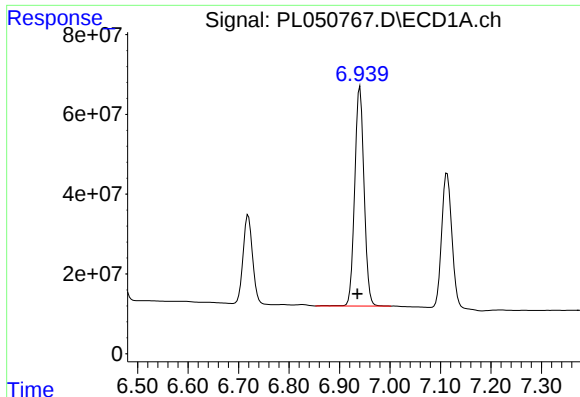
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 288044169
Conc: 46.17 ng/ml



#20 Methoxychlor

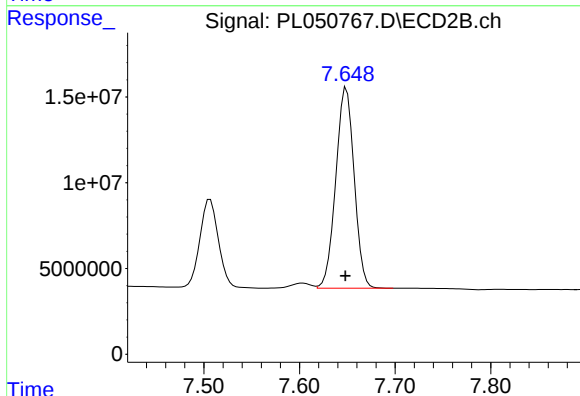
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 68945133
Conc: 46.99 ng/ml



#21 Endrin ketone

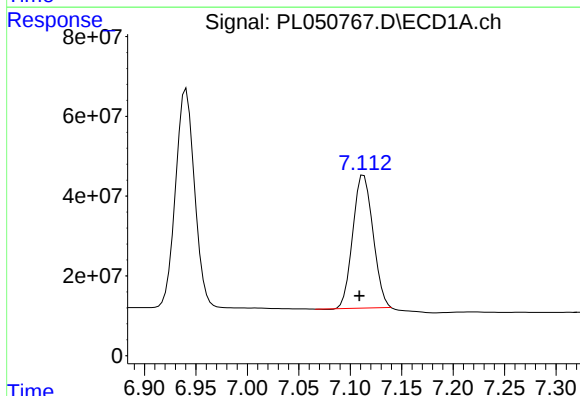
R.T.: 6.941 min
Delta R.T.: 0.005 min
Response: 708506507
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



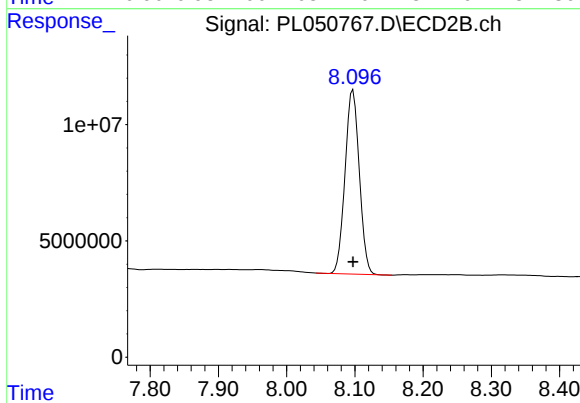
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 156390008
Conc: 54.09 ng/ml



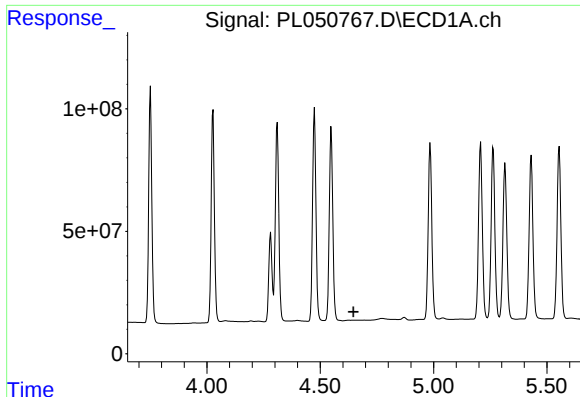
#22 Mirex

R.T.: 7.113 min
Delta R.T.: 0.004 min
Response: 455879049
Conc: 46.50 ng/ml



#22 Mirex

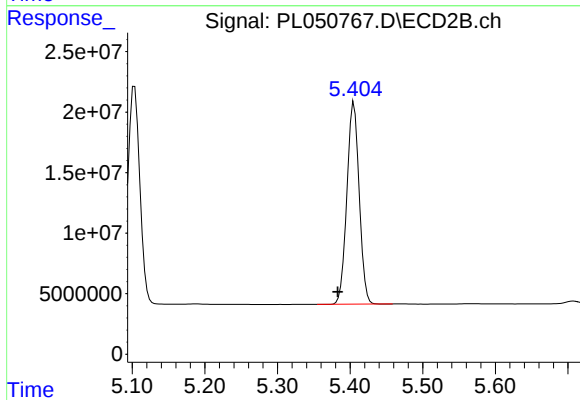
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 115241319
Conc: 50.17 ng/ml



#24 Chlordane-2

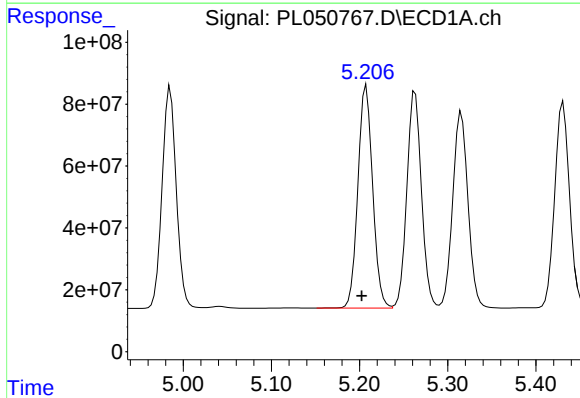
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



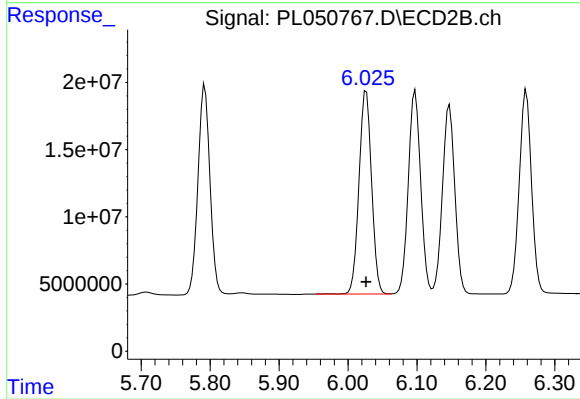
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.022 min
Response: 196821163
Conc: 1675.75 ng/ml



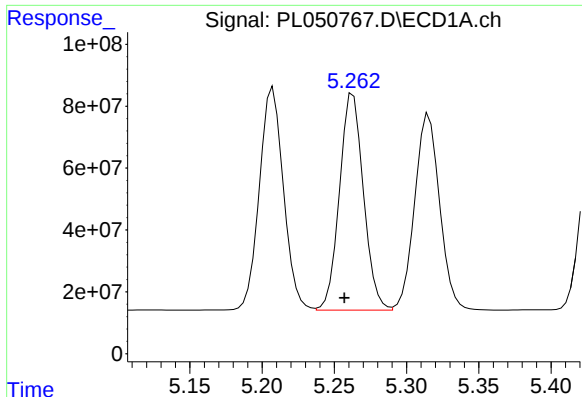
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: 0.005 min
Response: 838024132
Conc: 598.68 ng/ml



#25 Chlordane-3

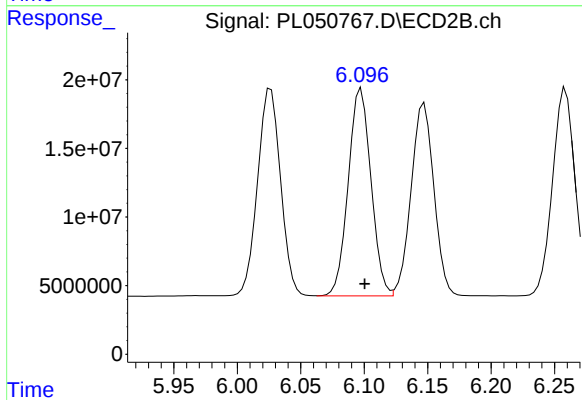
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 191477430
Conc: 398.10 ng/ml



#26 Chlordane-4

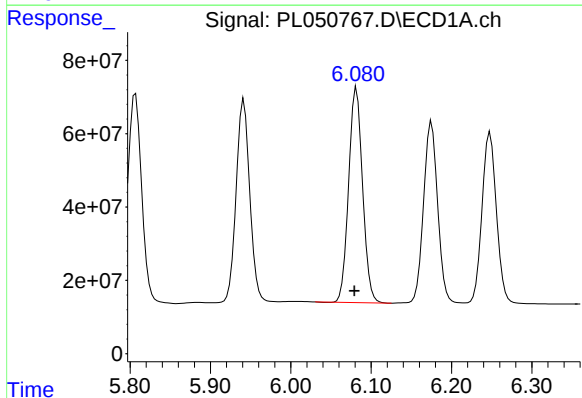
R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 807094897
Conc: 611.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



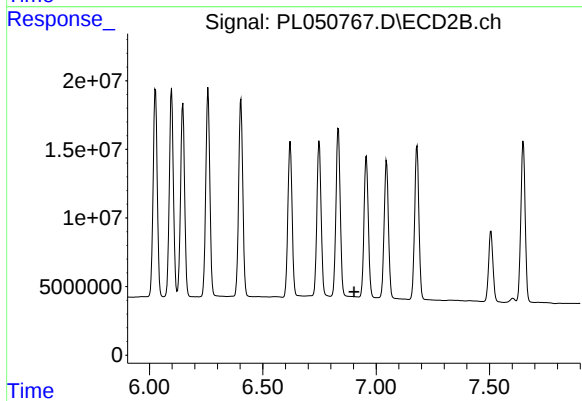
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 188561842
Conc: 324.59 ng/ml



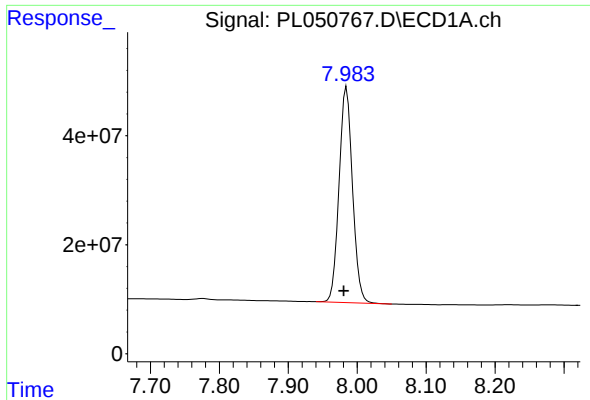
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 706367085
Conc: 1390.66 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

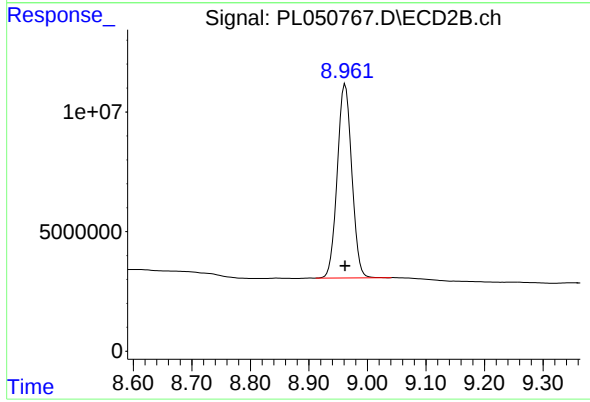
R.T.: 7.985 min

Delta R.T.: 0.004 min

Response: 535825345

Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.962 min

Delta R.T.: 0.000 min

Response: 139681047

Conc: 49.39 ng/ml