

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081022\
 Data File : PL077009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 10:29
 Operator : AR\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 10 15:32:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
 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...	3.419	2.637	47480404	133.6E6	48.422	46.669
28)	SA Decachlor...	8.907	7.741	37171983	104.1E6	49.238	46.225
Target Compounds							
2)	A alpha-BHC	3.884	3.131	67267979	198.4E6	48.595	46.793
3)	MA gamma-BHC...	4.219	3.455	62499608	180.2E6	48.876	47.238
4)	MA Heptachlor	4.796	3.788	59024632	166.5E6	48.041	46.391
5)	MB Aldrin	5.136	4.063	54819702	164.0E6	48.315	46.286
6)	B beta-BHC	4.431	3.754	26990748	72213704	48.085	46.218
7)	B delta-BHC	4.675	3.978	58151339	178.6E6	52.229	46.719
8)	B Heptachlo...	5.569	4.563	49489704	140.5E6	49.011	46.236
9)	A Endosulfan I	5.955	4.928	44519690	126.0E6	48.605	46.102
10)	B gamma-Chl...	5.824	4.811	48748962	140.8E6	48.637	46.216
11)	B alpha-Chl...	5.901	4.874	48437097	137.4E6	48.530	46.149
12)	B 4,4'-DDE	6.080	5.068	42912770	132.9E6	49.180	46.073
13)	MA Dieldrin	6.232	5.191	47550326	137.0E6	48.970	45.679
14)	MA Endrin	6.464	5.463	41169784	119.4E6	50.587	47.019
15)	B Endosulfa...	6.691	5.760	41797628	116.4E6	48.729	44.440
16)	A 4,4'-DDD	6.604	5.620	36969722	105.0E6	48.527	46.596
17)	MA 4,4'-DDT	6.915	5.869	38050368	105.4E6	49.516	46.514
18)	B Endrin al...	6.822	5.938	35126949	90306345	48.719	45.932
19)	B Endosulfa...	7.055	6.161	40374292	106.3E6	48.834	46.057
20)	A Methoxychlor	7.396	6.447	22317700	55472704	50.278	46.119
21)	B Endrin ke...	7.543	6.661	44783187	115.8E6	49.435	45.506
22)	Mirex	8.004	6.838	34328353	87506099	48.860	45.738

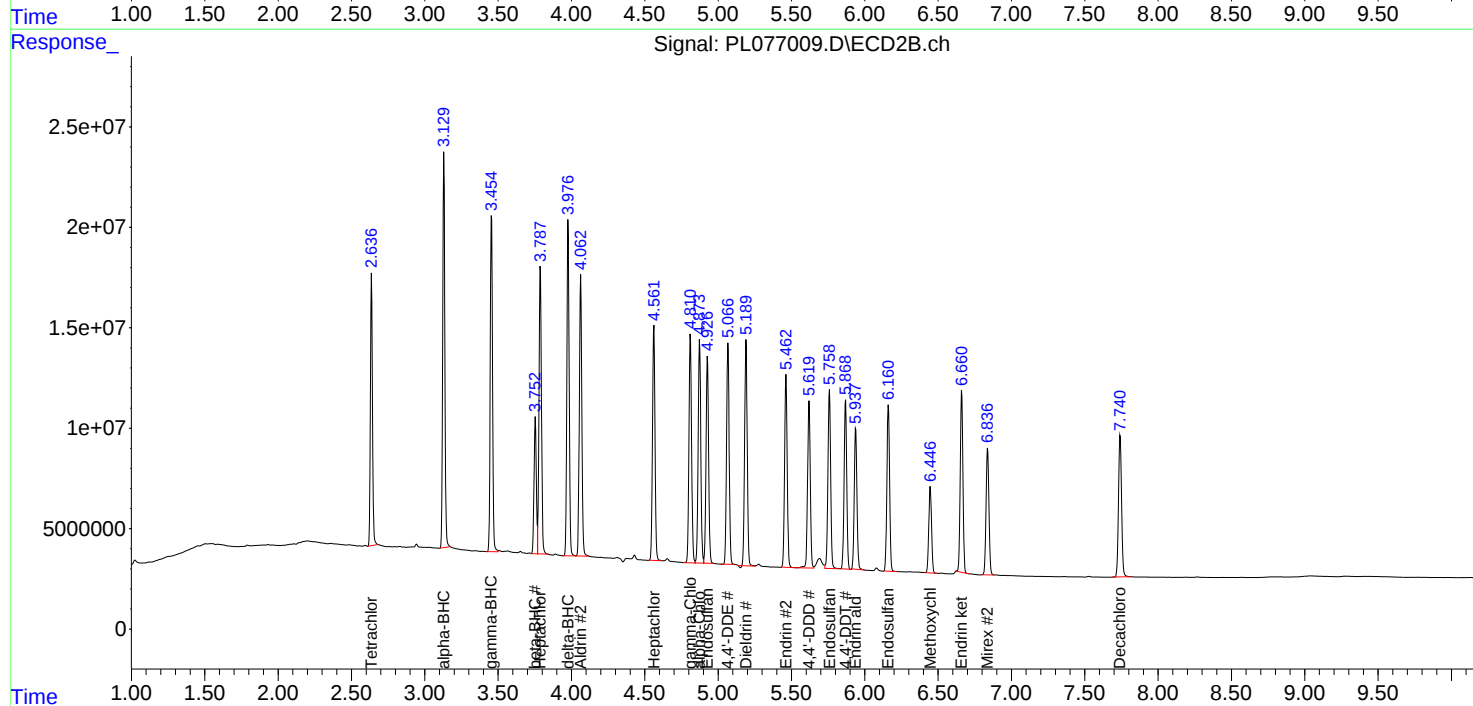
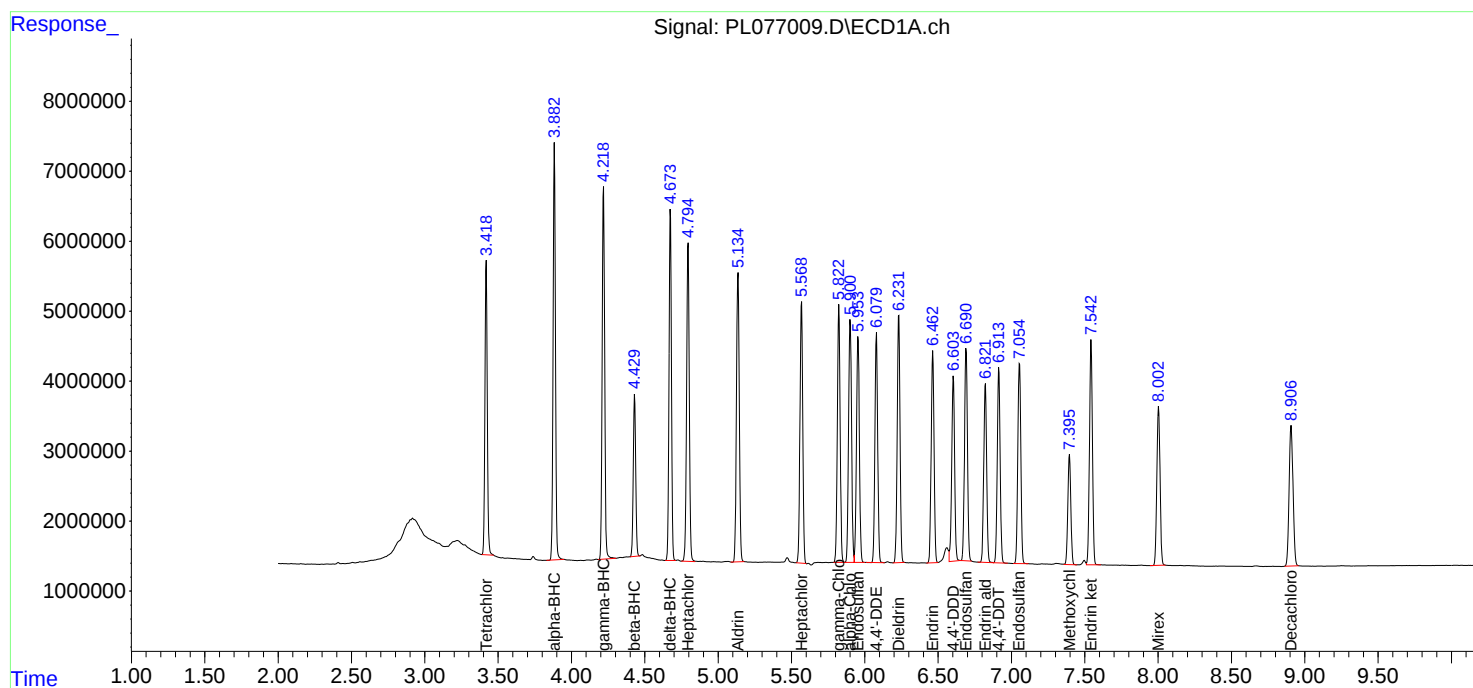
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

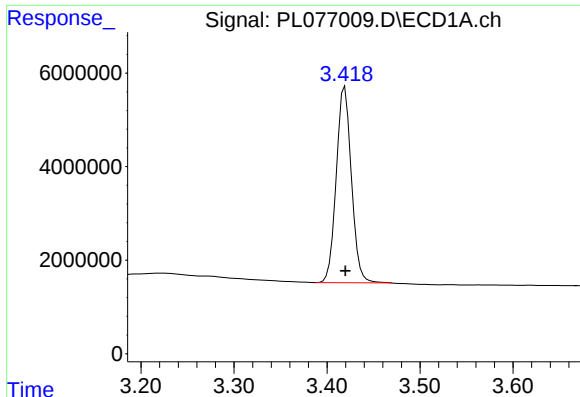
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081022\
Data File : PL077009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 10:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 15:32:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 2022
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

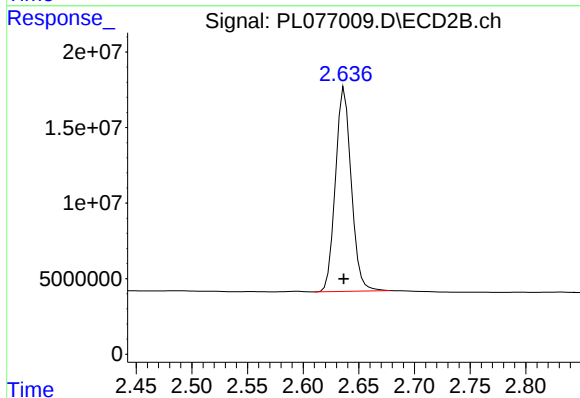




#1 Tetrachloro-m-xylene

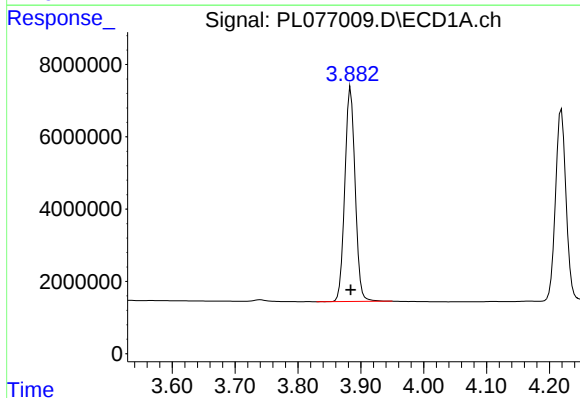
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 47480404
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



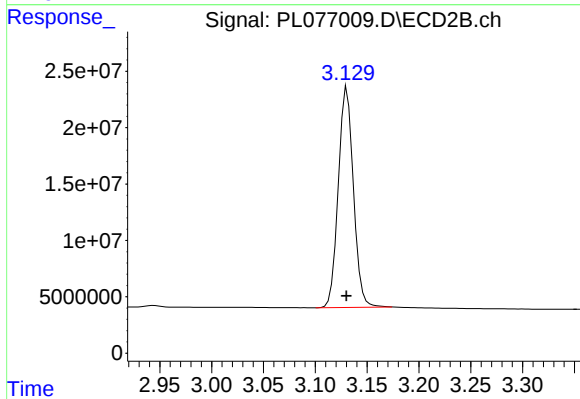
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: 0.000 min
Response: 133594697
Conc: 46.67 ng/ml



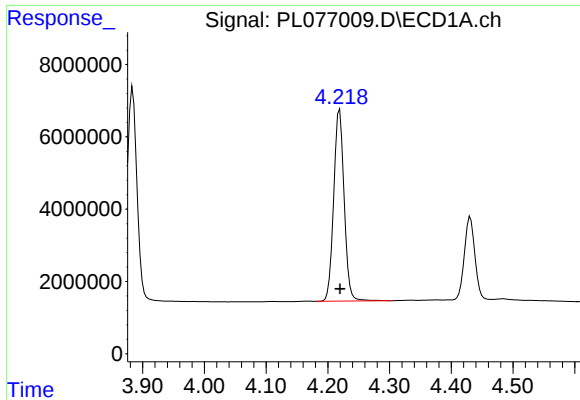
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 67267979
Conc: 48.59 ng/ml



#2 alpha-BHC

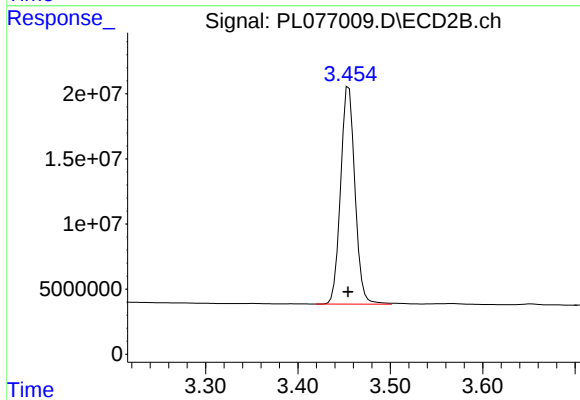
R.T.: 3.131 min
Delta R.T.: 0.000 min
Response: 198440750
Conc: 46.79 ng/ml



#3 gamma-BHC (Lindane)

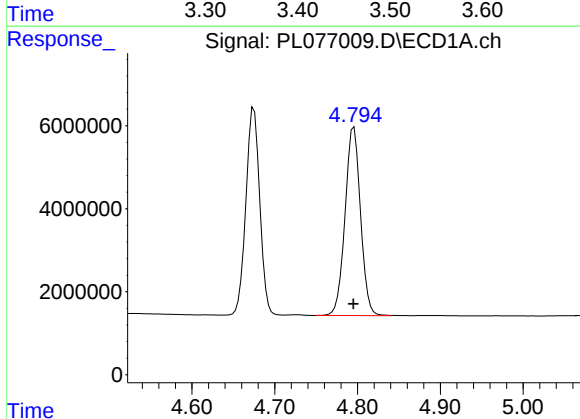
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 62499608
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



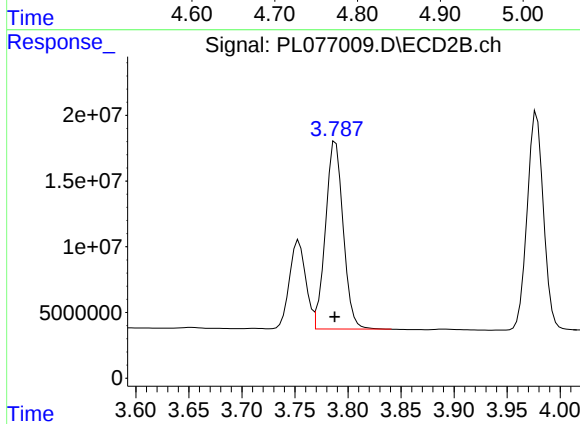
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 180226354
Conc: 47.24 ng/ml



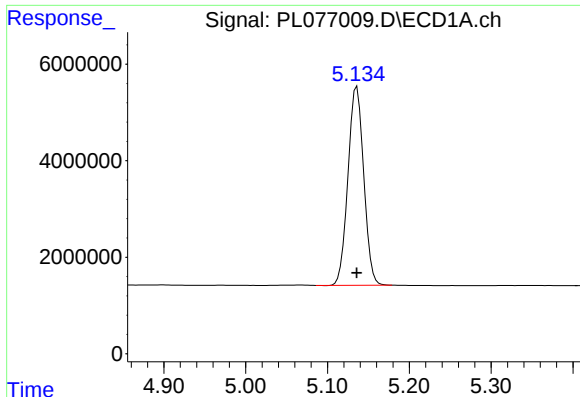
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 59024632
Conc: 48.04 ng/ml



#4 Heptachlor

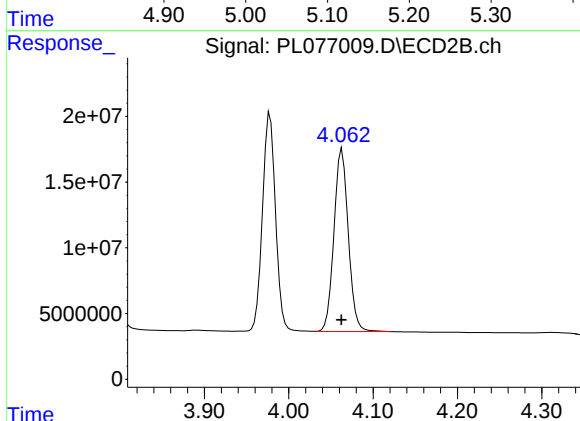
R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 166465703
Conc: 46.39 ng/ml



#5 Aldrin

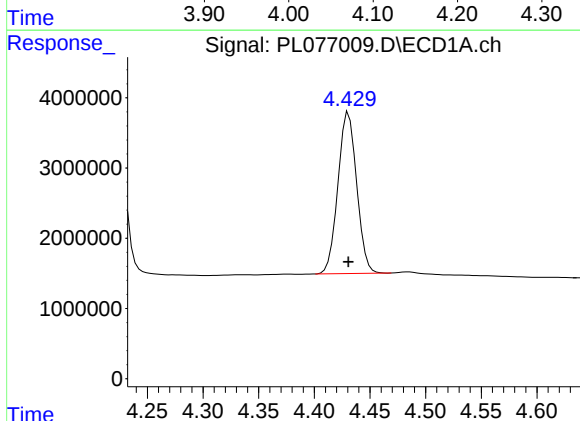
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 54819702
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



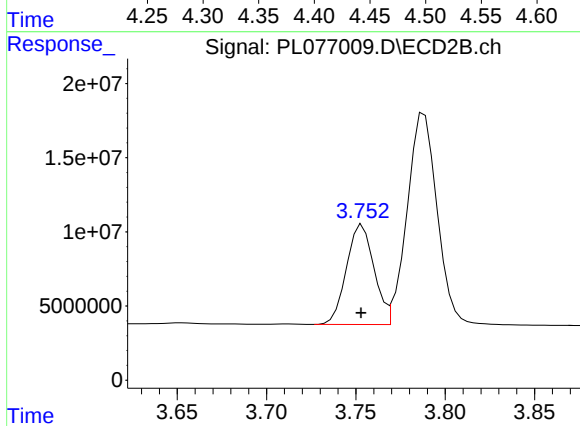
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 163983487
Conc: 46.29 ng/ml



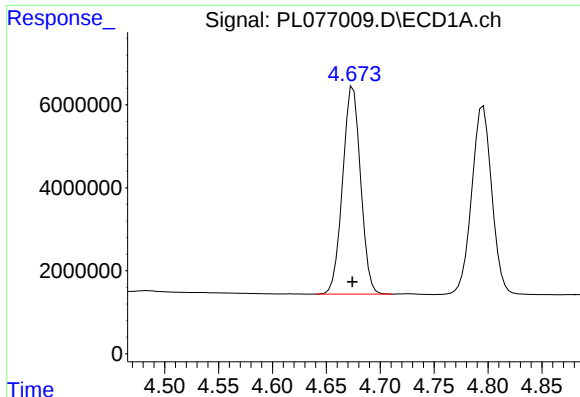
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 26990748
Conc: 48.09 ng/ml



#6 beta-BHC

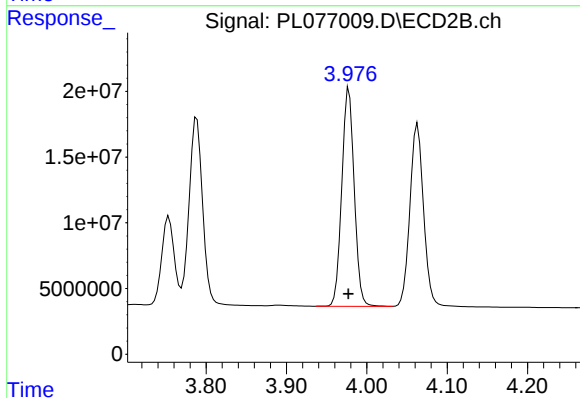
R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 72213704
Conc: 46.22 ng/ml



#7 delta-BHC

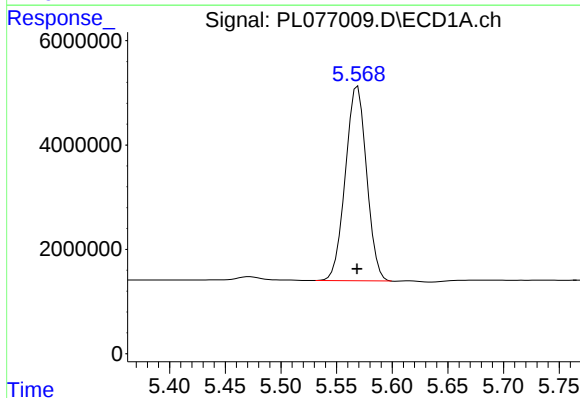
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 58151339
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



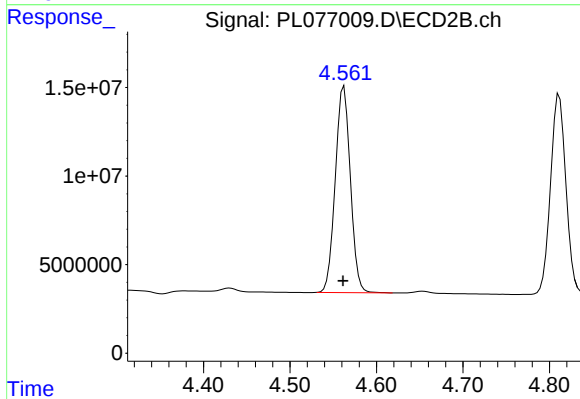
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 178553202
Conc: 46.72 ng/ml



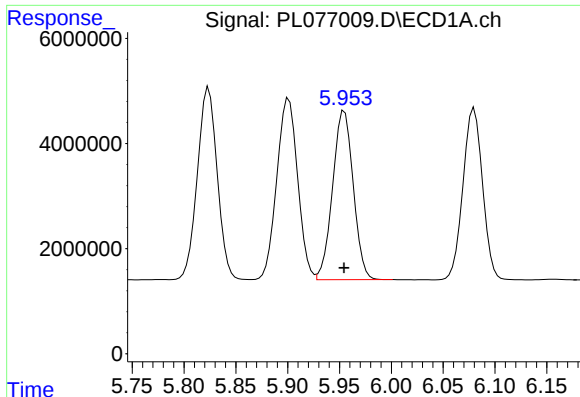
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 49489704
Conc: 49.01 ng/ml



#8 Heptachlor epoxide

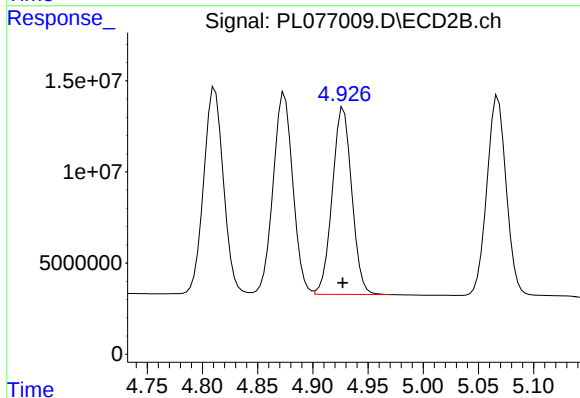
R.T.: 4.563 min
Delta R.T.: 0.001 min
Response: 140516585
Conc: 46.24 ng/ml



#9 Endosulfan I

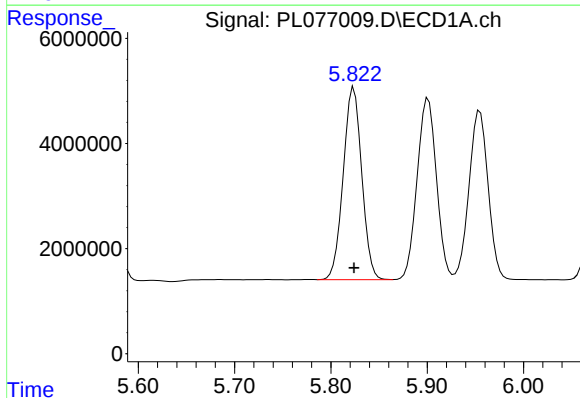
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 44519690
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



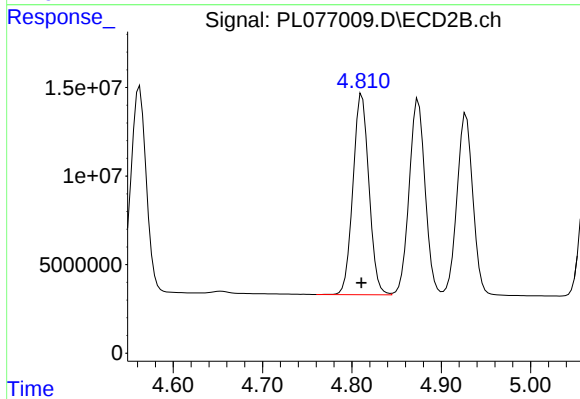
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 125989001
Conc: 46.10 ng/ml



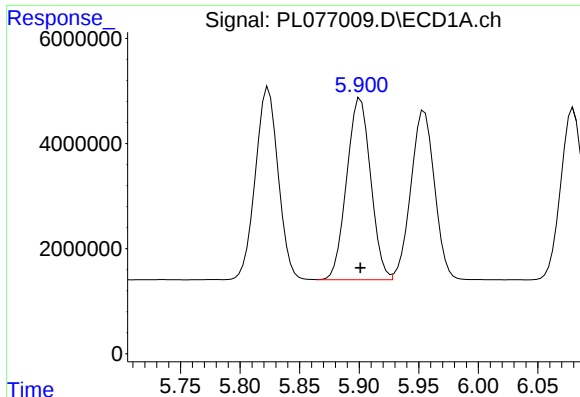
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 48748962
Conc: 48.64 ng/ml



#10 gamma-Chlordane

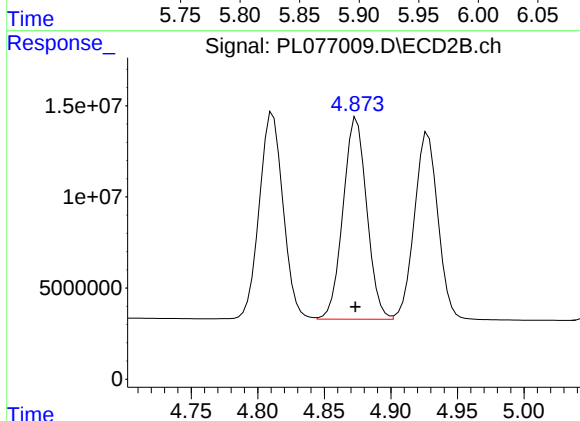
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 140798238
Conc: 46.22 ng/ml



#11 alpha-Chlordane

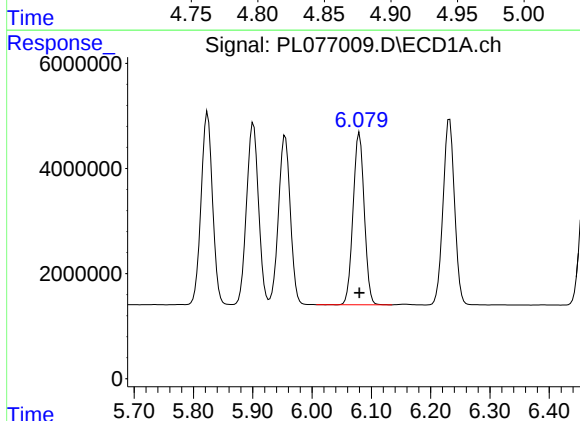
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 48437097
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



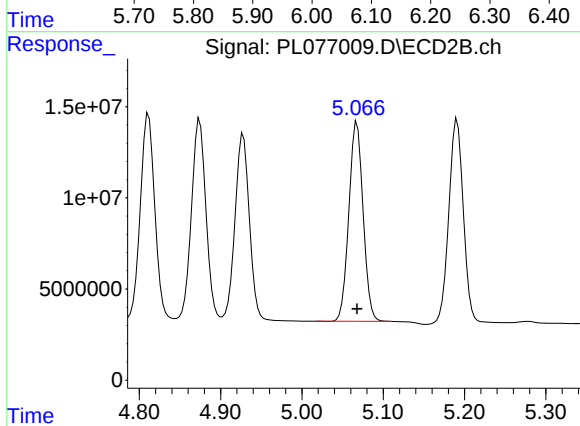
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 137426434
Conc: 46.15 ng/ml



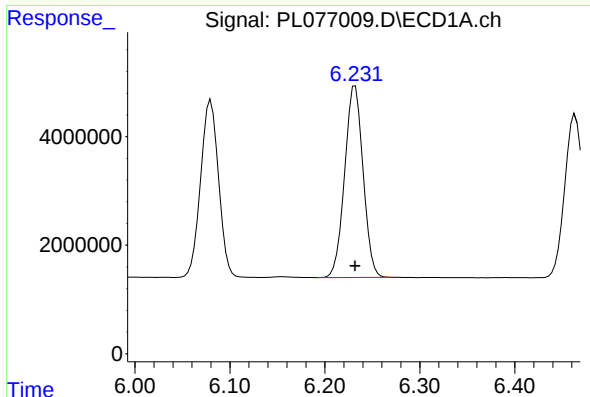
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 42912770
Conc: 49.18 ng/ml



#12 4,4'-DDE

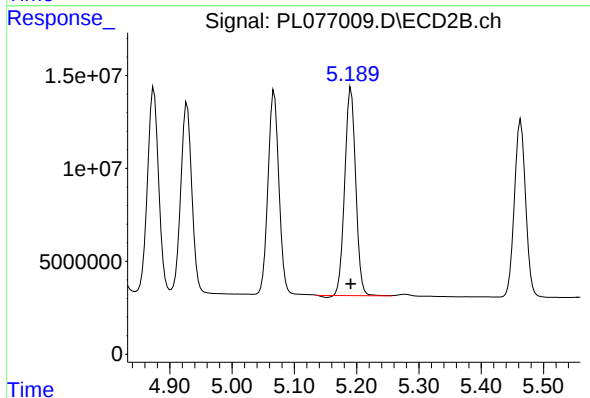
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 132934334
Conc: 46.07 ng/ml



#13 Dieldrin

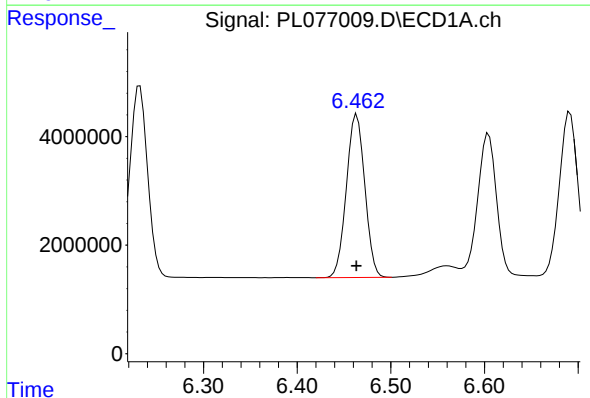
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 47550326
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



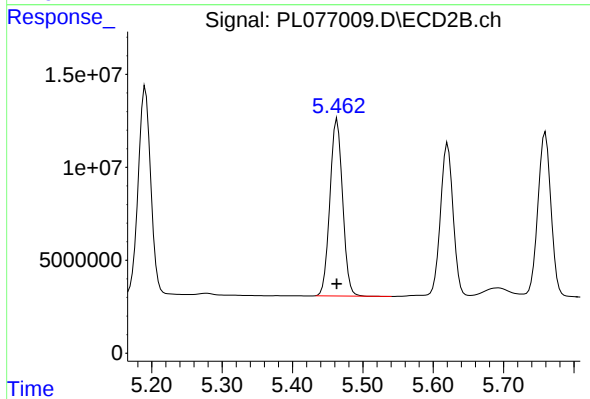
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 137019432
Conc: 45.68 ng/ml



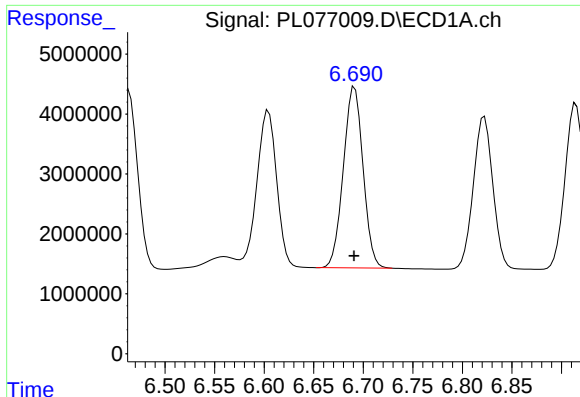
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 41169784
Conc: 50.59 ng/ml



#14 Endrin

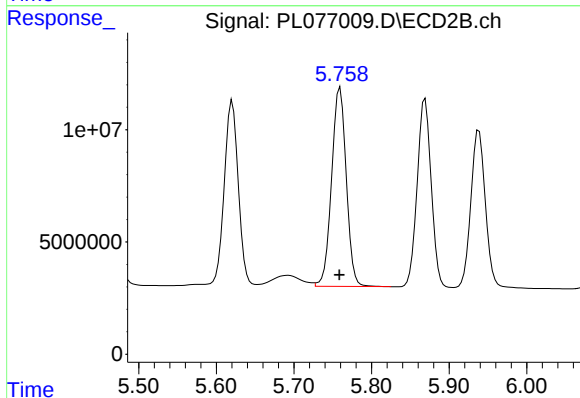
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 119442909
Conc: 47.02 ng/ml



#15 Endosulfan II

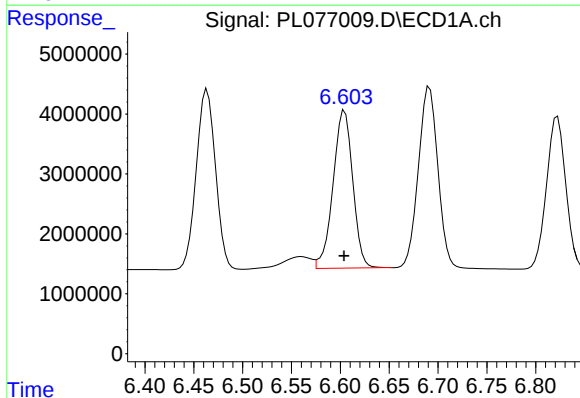
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 41797628
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



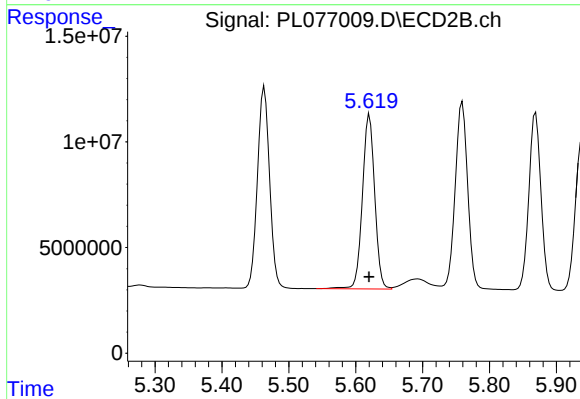
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 116393680
Conc: 44.44 ng/ml



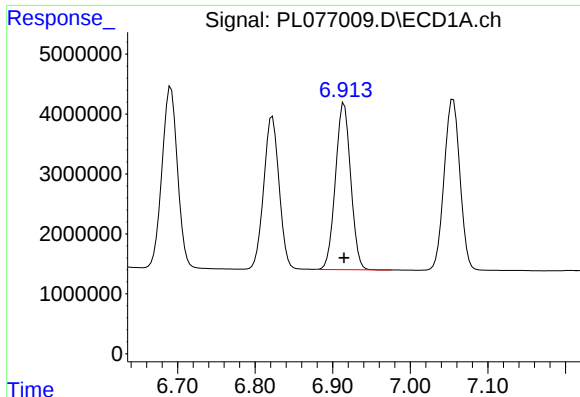
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 36969722
Conc: 48.53 ng/ml



#16 4,4'-DDD

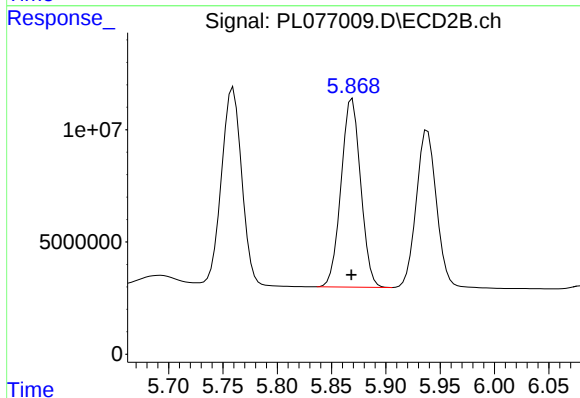
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 104997991
Conc: 46.60 ng/ml



#17 4,4'-DDT

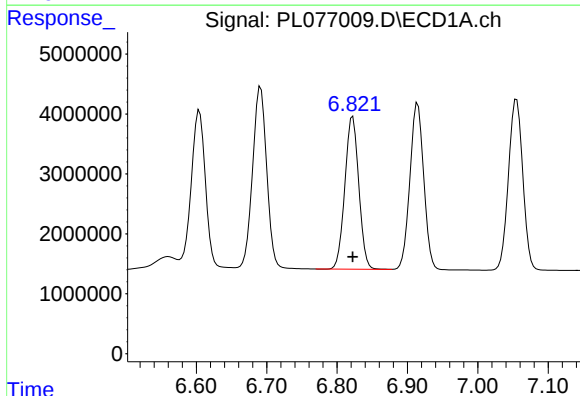
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 38050368
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



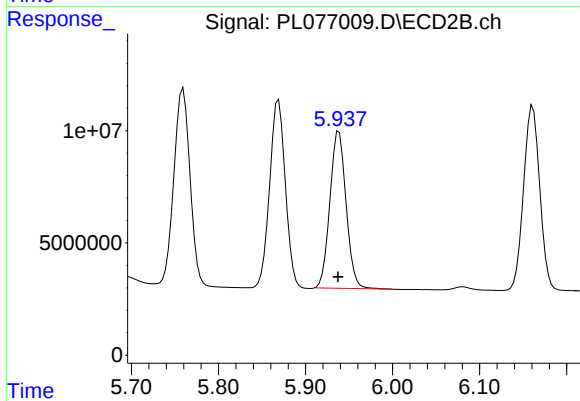
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 105437398
Conc: 46.51 ng/ml



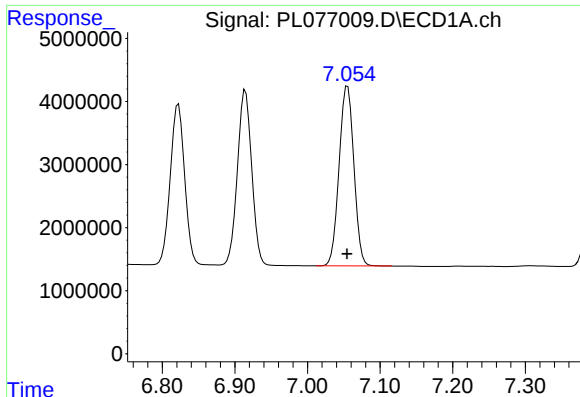
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 35126949
Conc: 48.72 ng/ml



#18 Endrin aldehyde

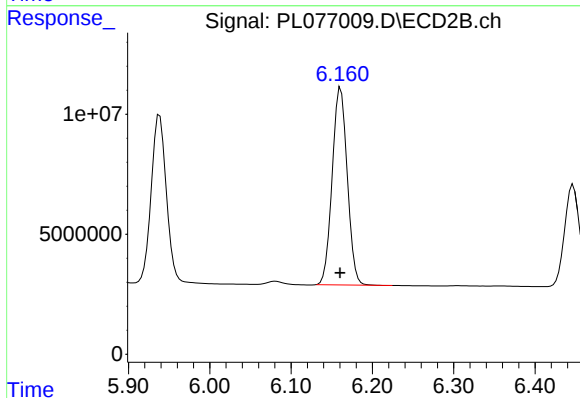
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 90306345
Conc: 45.93 ng/ml



#19 Endosulfan Sulfate

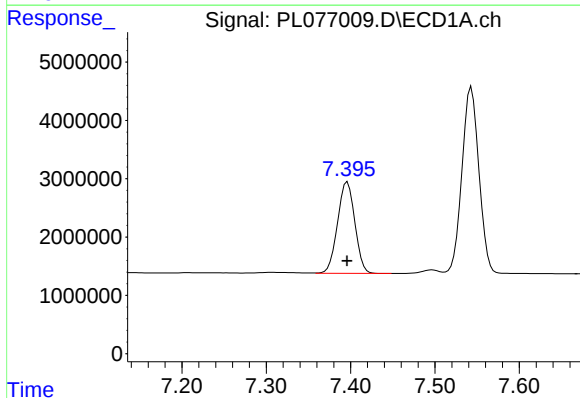
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 40374292
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



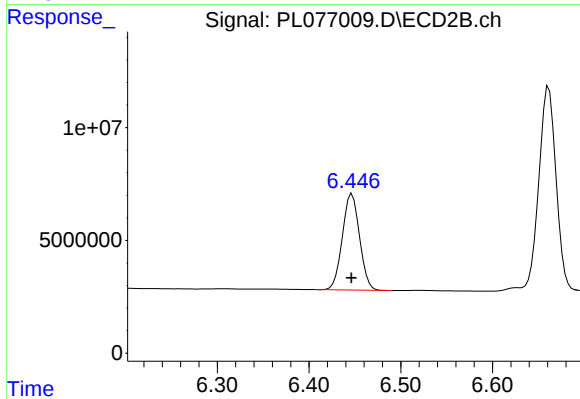
#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 106257469
Conc: 46.06 ng/ml



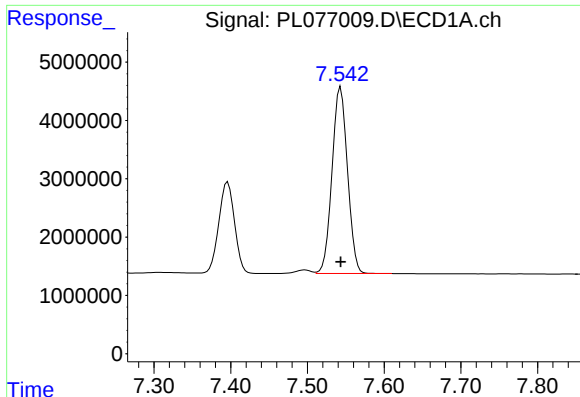
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 22317700
Conc: 50.28 ng/ml



#20 Methoxychlor

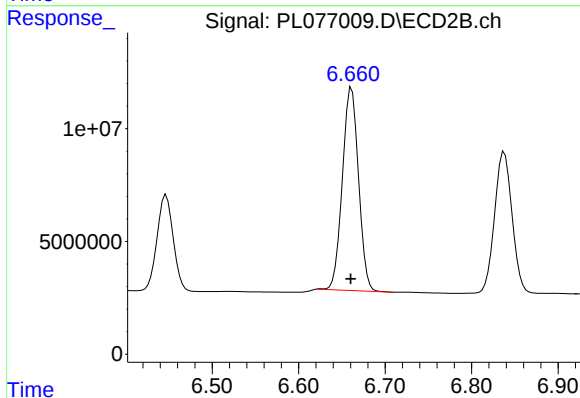
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 55472704
Conc: 46.12 ng/ml



#21 Endrin ketone

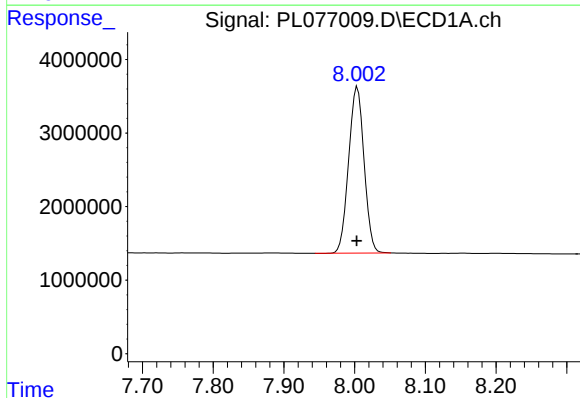
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 44783187
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



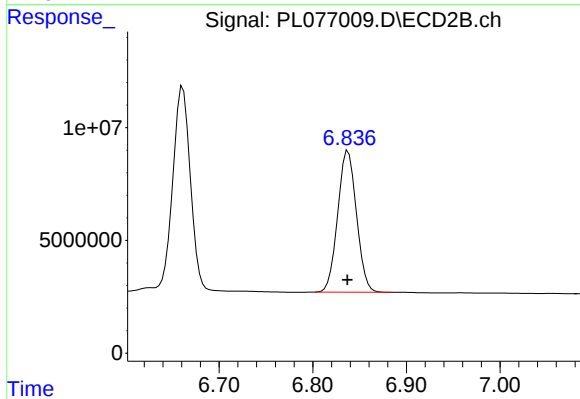
#21 Endrin ketone

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 115756448
Conc: 45.51 ng/ml



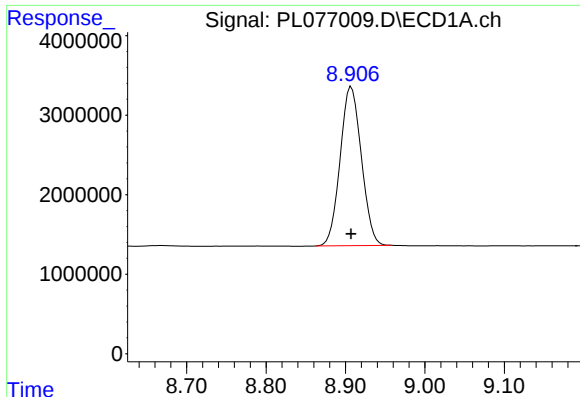
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 34328353
Conc: 48.86 ng/ml



#22 Mirex

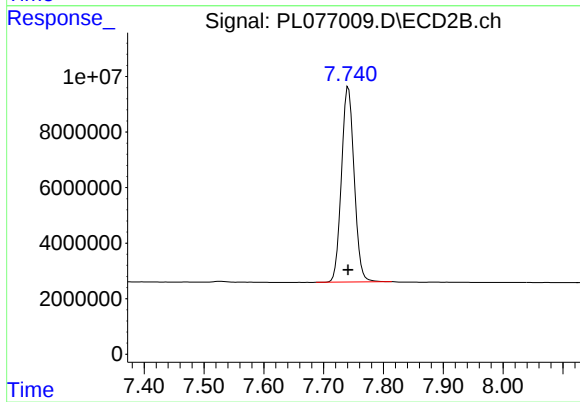
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 87506099
Conc: 45.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 37171983
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 104062325
Conc: 46.23 ng/ml