

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092622\
 Data File : PL077924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 16:31
 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: Sep 27 00:16:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.421	2.623	79473435	138.4E6	49.578	46.606
28)	SA Decachlor...	8.915	7.726	63657976	109.0E6	49.255	43.420
Target Compounds							
2)	A alpha-BHC	3.886	3.116	120.0E6	214.7E6	50.570	47.352
3)	MA gamma-BHC...	4.222	3.440	108.9E6	193.3E6	49.213	47.876
4)	MA Heptachlor	4.798	3.772	112.4E6	187.9E6	50.766	47.440
5)	MB Aldrin	5.139	4.046	101.3E6	177.1E6	50.980	46.672
6)	B beta-BHC	4.435	3.740	47803623	76297843	49.187	45.830
7)	B delta-BHC	4.679	3.963	102.7E6	190.2E6	50.026	46.873
8)	B Heptachlo...	5.572	4.546	93096169	160.6E6	53.402	47.509
9)	A Endosulfan I	5.958	4.911	84477254	150.0E6	52.415	47.551
10)	B gamma-Chl...	5.828	4.795	91057537	162.5E6	52.006	47.684
11)	B alpha-Chl...	5.905	4.858	90533021	157.4E6	52.412	47.518
12)	B 4,4'-DDE	6.085	5.053	86086740	153.5E6	54.080	47.191
13)	MA Dieldrin	6.236	5.175	85529096	157.7E6	52.991	47.571
14)	MA Endrin	6.468	5.448	70488086	136.9E6	50.968	48.011
15)	B Endosulfa...	6.696	5.745	71593246	126.7E6	51.828	48.069
16)	A 4,4'-DDD	6.609	5.606	66385471	129.3E6	56.698	49.905
17)	MA 4,4'-DDT	6.920	5.855	67086819	122.9E6	52.944	46.643
18)	B Endrin al...	6.828	5.924	54108815	96727765	51.168	46.874
19)	B Endosulfa...	7.060	6.147	66672266	126.7E6	52.063	47.122
20)	A Methoxychlor	7.401	6.432	32782394	64523204	49.636	47.117
21)	B Endrin ke...	7.549	6.646	70899965	144.1E6	51.310	47.599
22)	Mirex	8.008	6.822	52607494	99677473	50.103	46.365
25)	Chlordane-3	5.828	4.795	91057537	162.5E6	369.758	472.466 #
26)	Chlordane-4	5.905	4.858	90533021	157.4E6	304.241	433.721 #
27)	Chlordane-5	0.000	5.523	0	1344291	N.D.	14.287 #

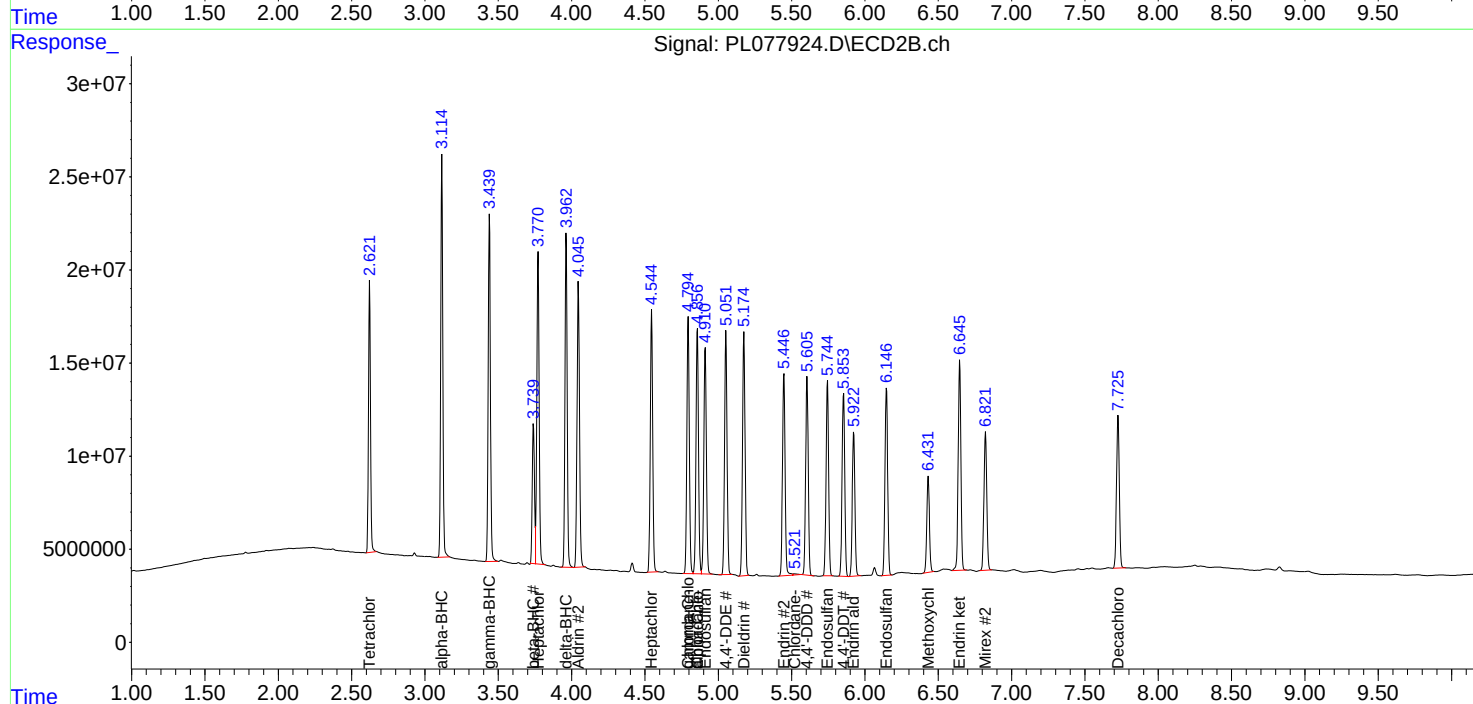
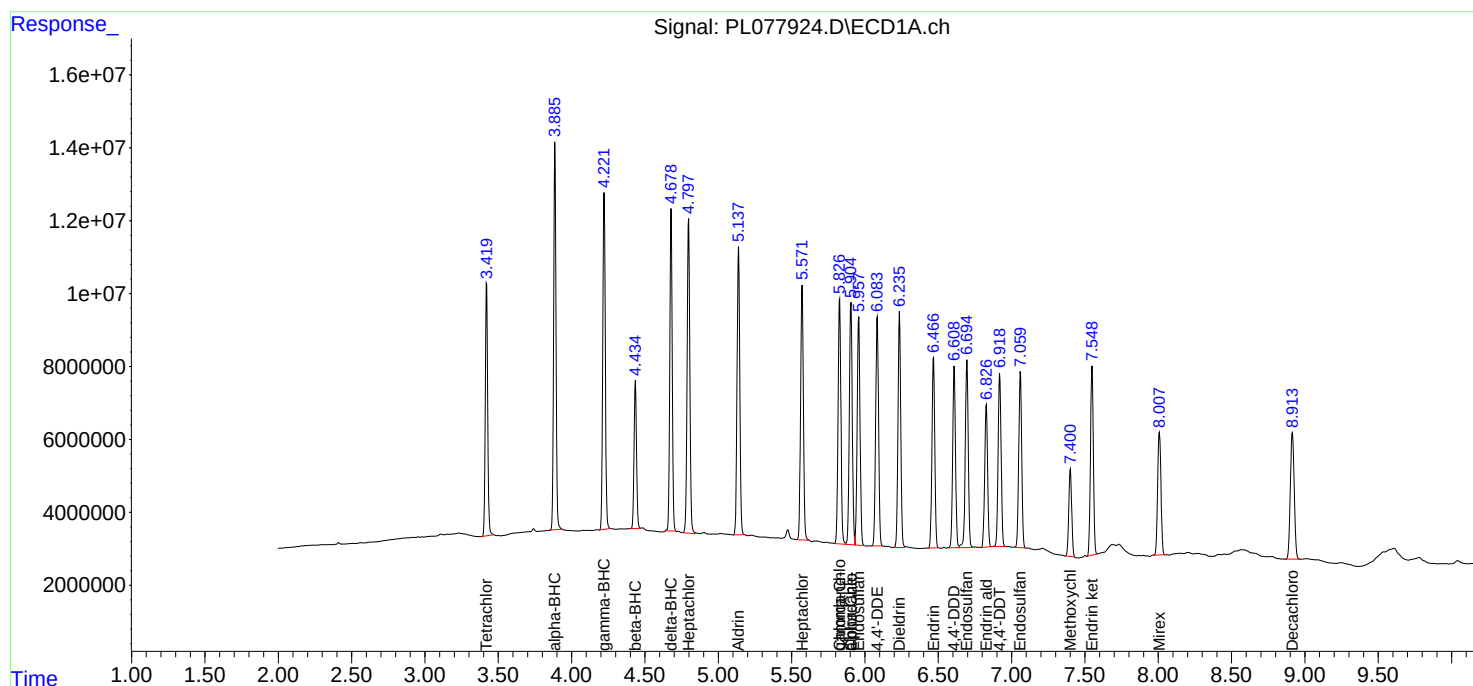
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

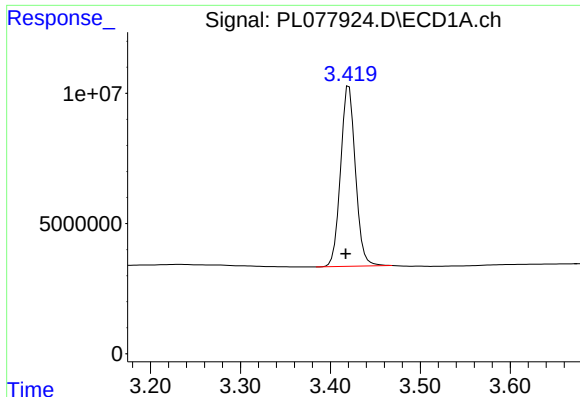
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092622\
Data File : PL077924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2022 16:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:16:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

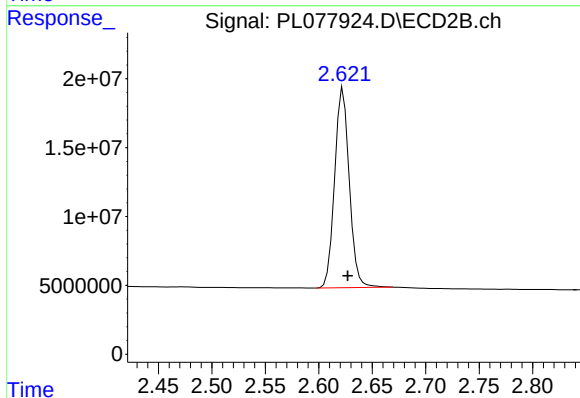




#1 Tetrachloro-m-xylene

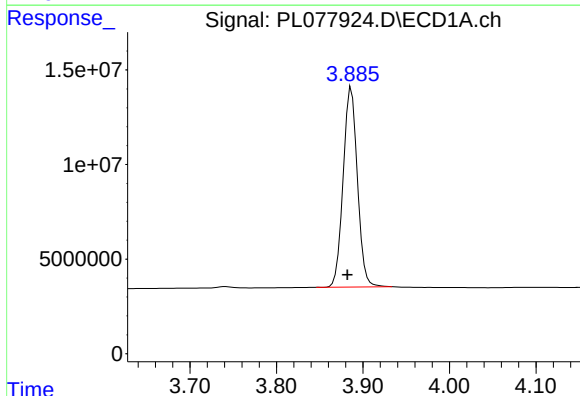
R.T.: 3.421 min
Delta R.T.: 0.004 min
Response: 79473435
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



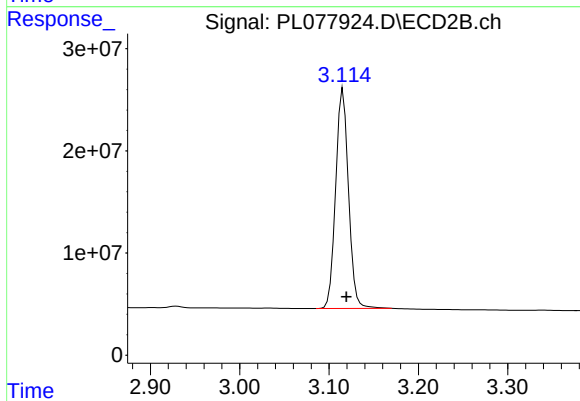
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: -0.004 min
Response: 138360710
Conc: 46.61 ng/ml



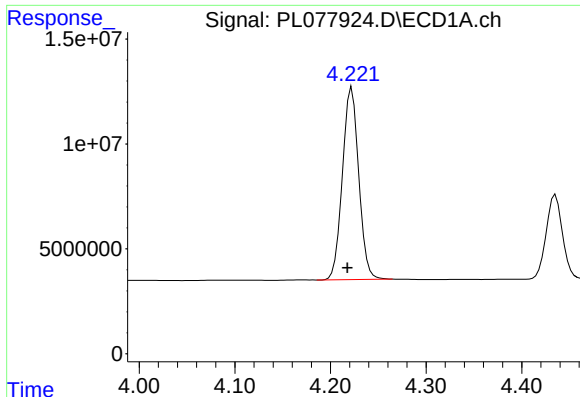
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.005 min
Response: 120007062
Conc: 50.57 ng/ml



#2 alpha-BHC

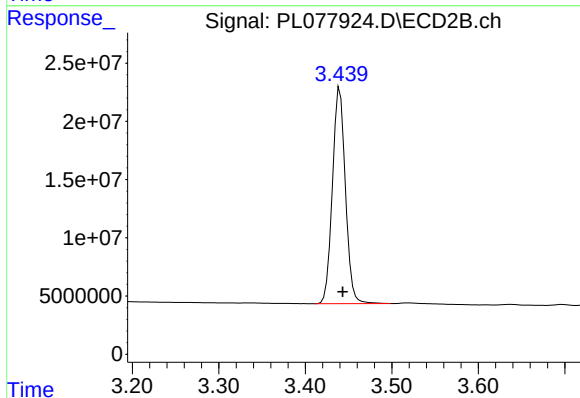
R.T.: 3.116 min
Delta R.T.: -0.004 min
Response: 214749048
Conc: 47.35 ng/ml



#3 gamma-BHC (Lindane)

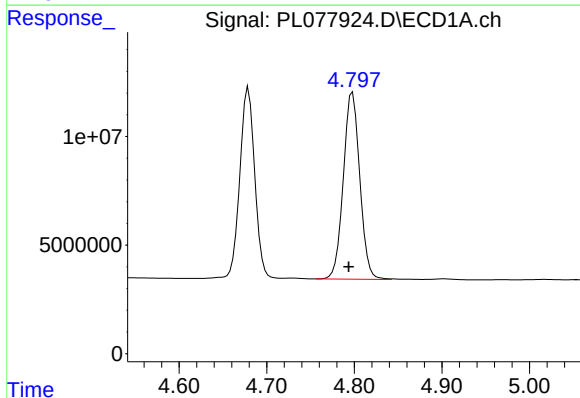
R.T.: 4.222 min
Delta R.T.: 0.004 min
Response: 108880994
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



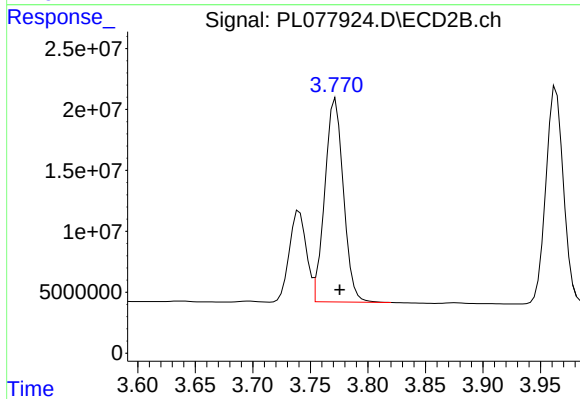
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 193332518
Conc: 47.88 ng/ml



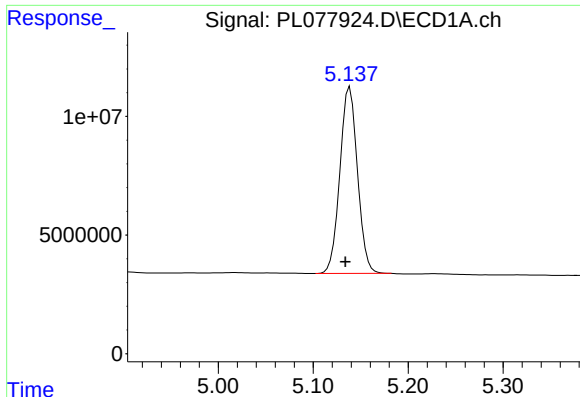
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 112397640
Conc: 50.77 ng/ml



#4 Heptachlor

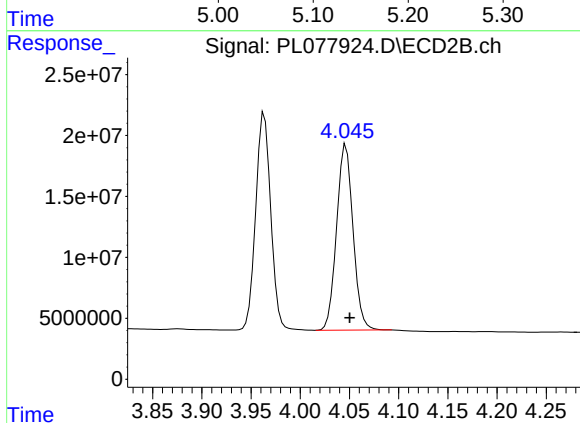
R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 187892155
Conc: 47.44 ng/ml



#5 Aldrin

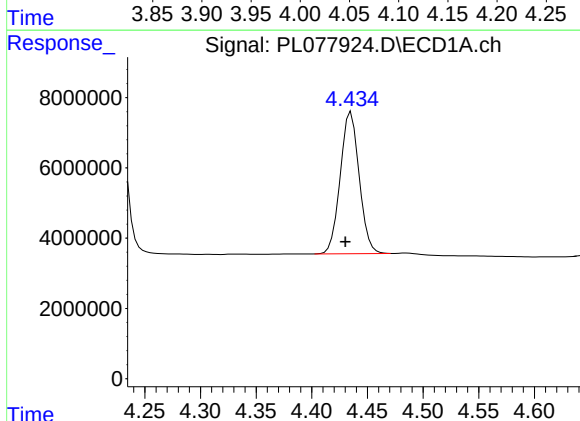
R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 101318530
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



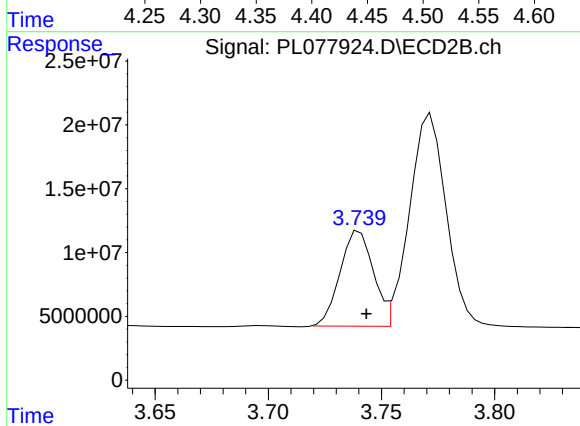
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 177114387
Conc: 46.67 ng/ml



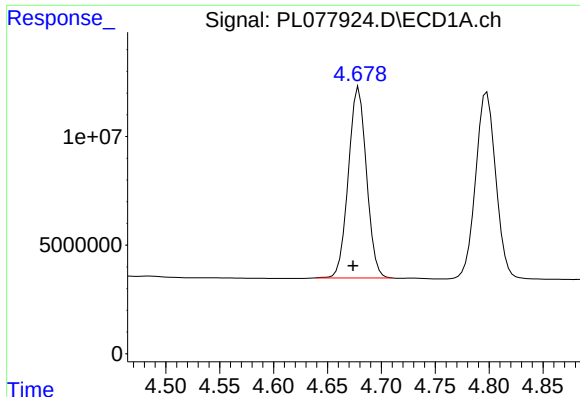
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.005 min
Response: 47803623
Conc: 49.19 ng/ml



#6 beta-BHC

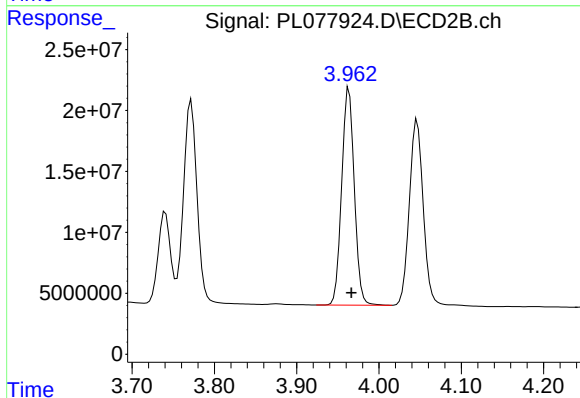
R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 76297843
Conc: 45.83 ng/ml



#7 delta-BHC

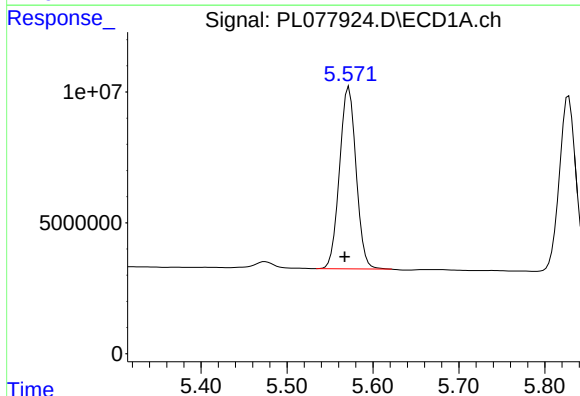
R.T.: 4.679 min
Delta R.T.: 0.005 min
Response: 102713728
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



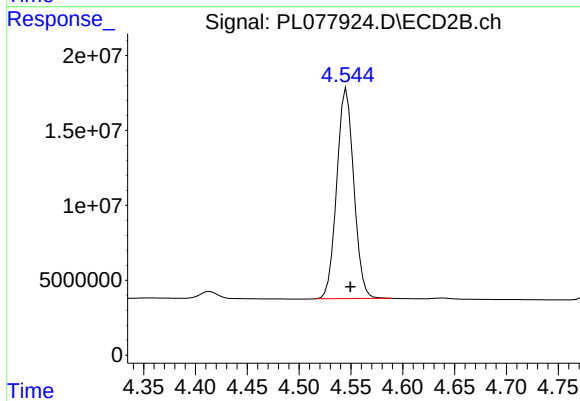
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 190200277
Conc: 46.87 ng/ml



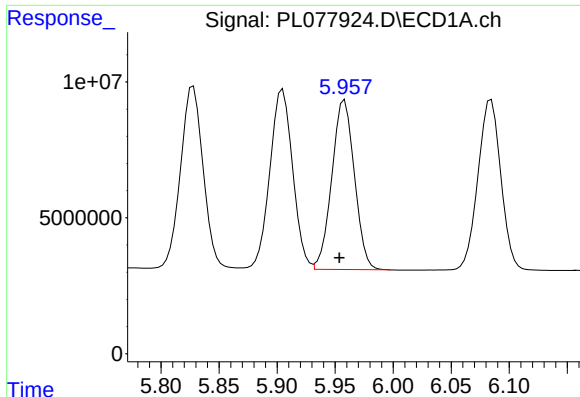
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 93096169
Conc: 53.40 ng/ml



#8 Heptachlor epoxide

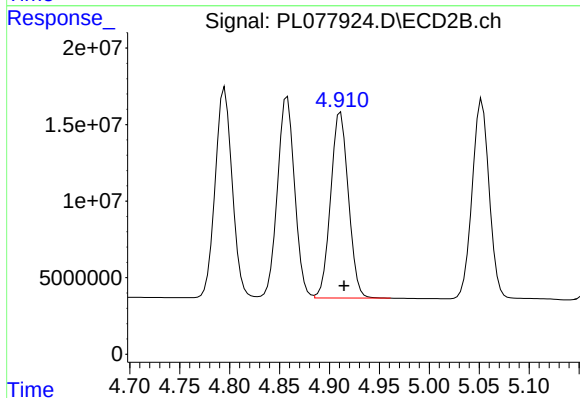
R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 160646670
Conc: 47.51 ng/ml



#9 Endosulfan I

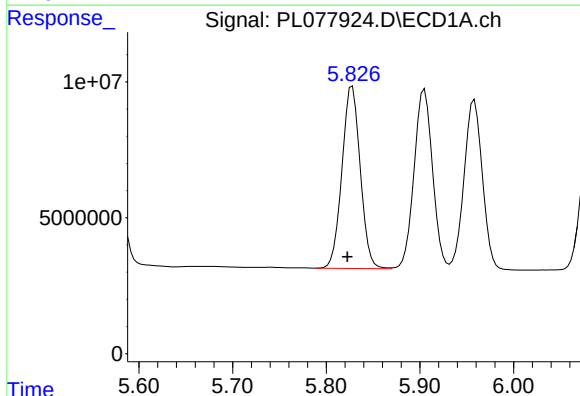
R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 84477254
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



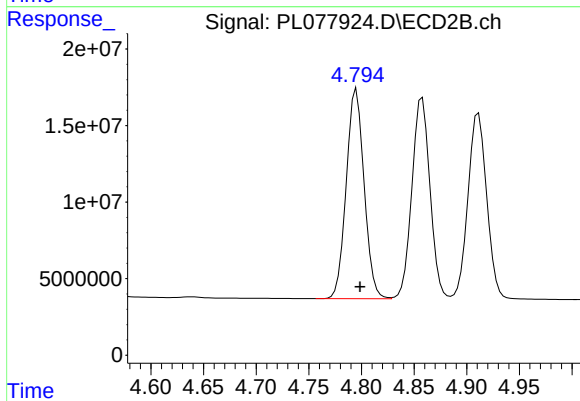
#9 Endosulfan I

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 150034559
Conc: 47.55 ng/ml



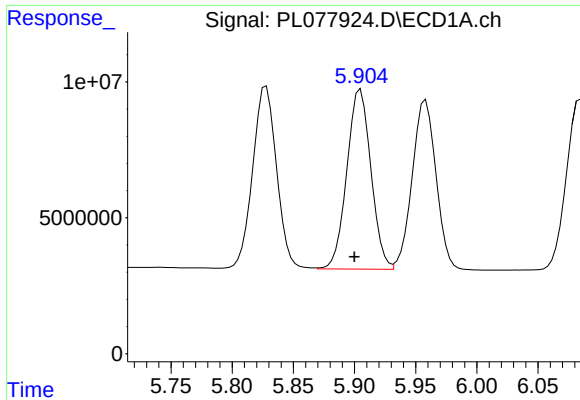
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 91057537
Conc: 52.01 ng/ml



#10 gamma-Chlordane

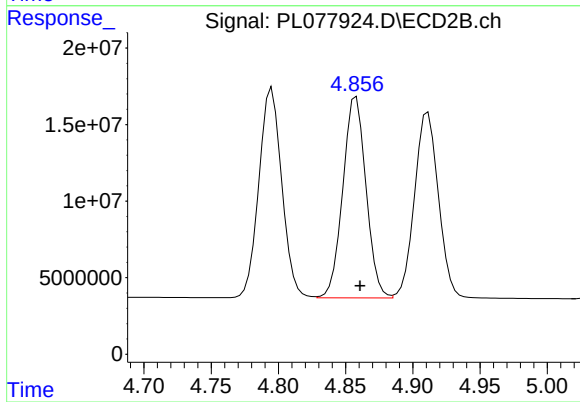
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 162522420
Conc: 47.68 ng/ml



#11 alpha-Chlordane

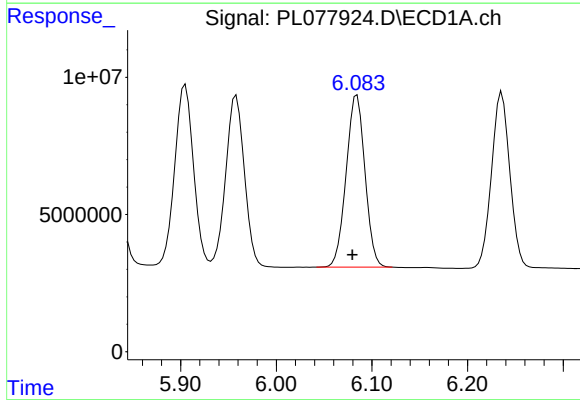
R.T.: 5.905 min
Delta R.T.: 0.005 min
Response: 90533021
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



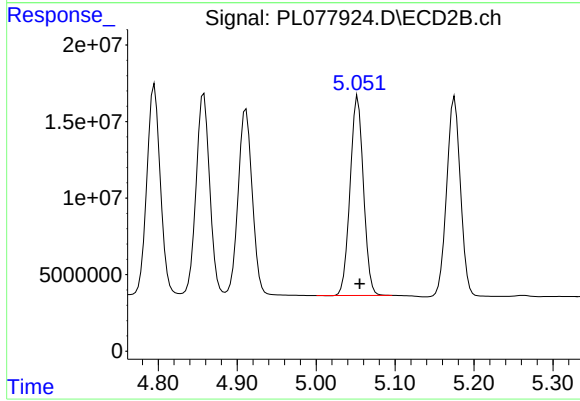
#11 alpha-Chlordane

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 157361764
Conc: 47.52 ng/ml



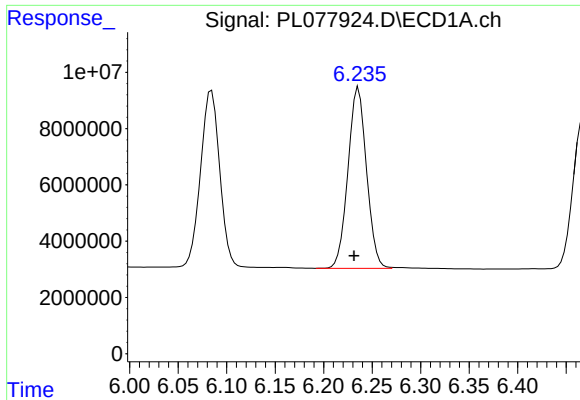
#12 4,4'-DDE

R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 86086740
Conc: 54.08 ng/ml



#12 4,4'-DDE

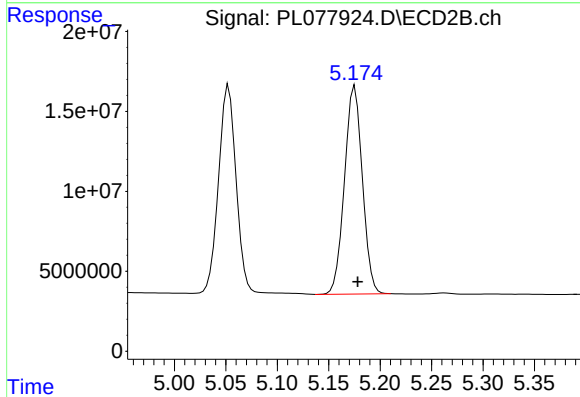
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 153549992
Conc: 47.19 ng/ml



#13 Dieldrin

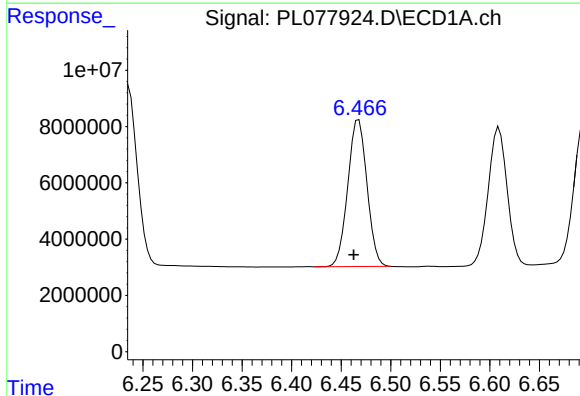
R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 85529096
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



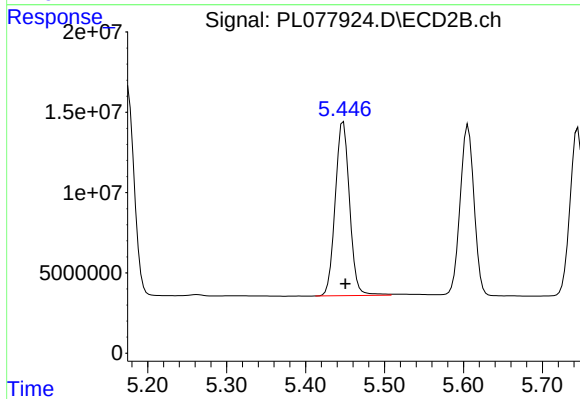
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 157730413
Conc: 47.57 ng/ml



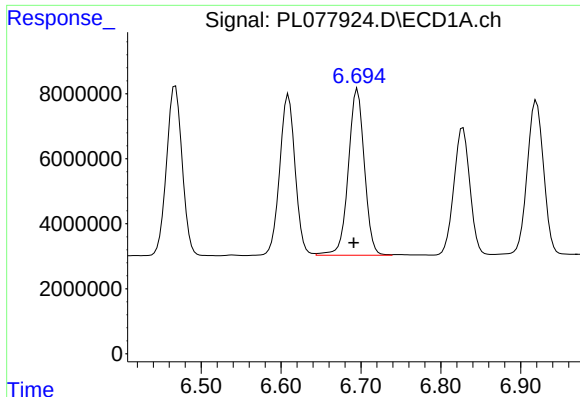
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 70488086
Conc: 50.97 ng/ml



#14 Endrin

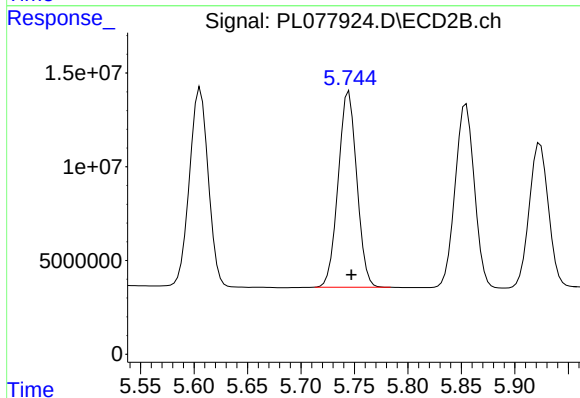
R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 136903066
Conc: 48.01 ng/ml



#15 Endosulfan II

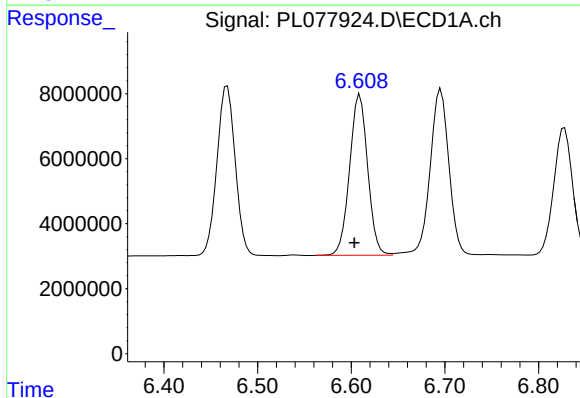
R.T.: 6.696 min
Delta R.T.: 0.005 min
Response: 71593246
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



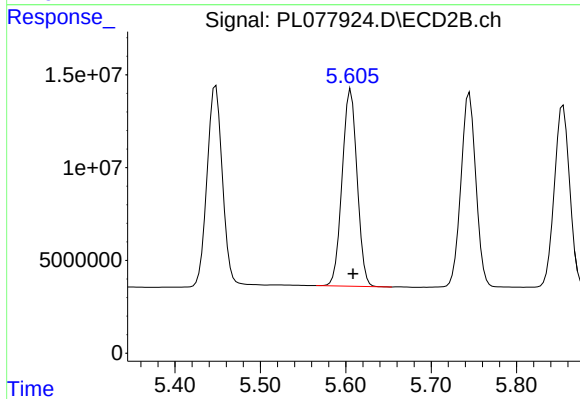
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 126670300
Conc: 48.07 ng/ml



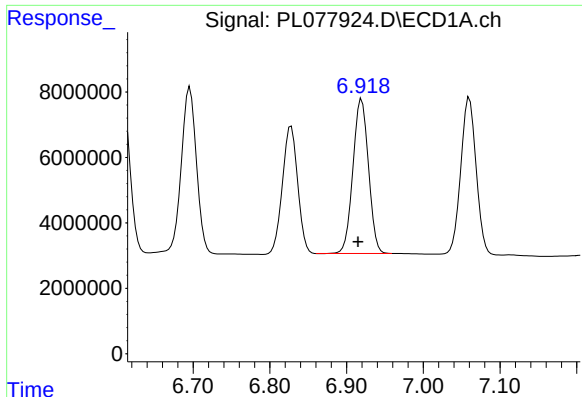
#16 4,4'-DDD

R.T.: 6.609 min
Delta R.T.: 0.006 min
Response: 66385471
Conc: 56.70 ng/ml



#16 4,4'-DDD

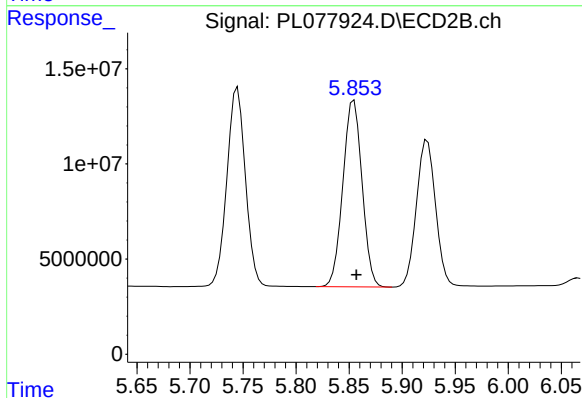
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 129284182
Conc: 49.91 ng/ml



#17 4,4'-DDT

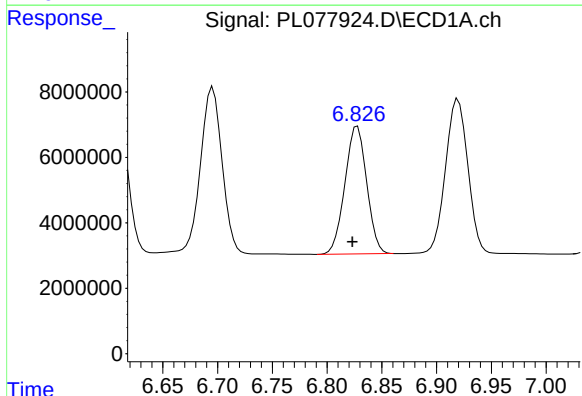
R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 67086819
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



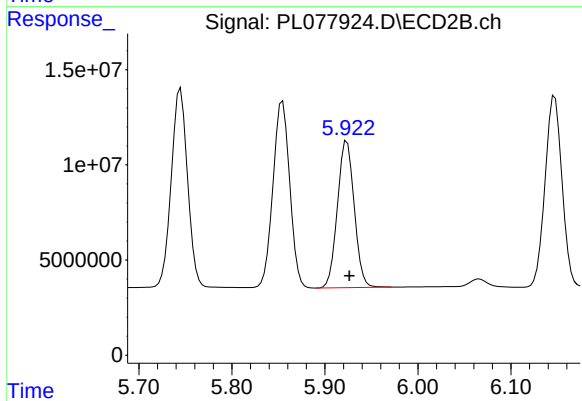
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 122895035
Conc: 46.64 ng/ml



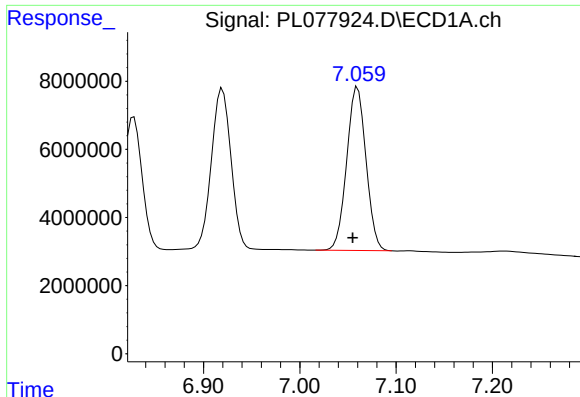
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.005 min
Response: 54108815
Conc: 51.17 ng/ml



#18 Endrin aldehyde

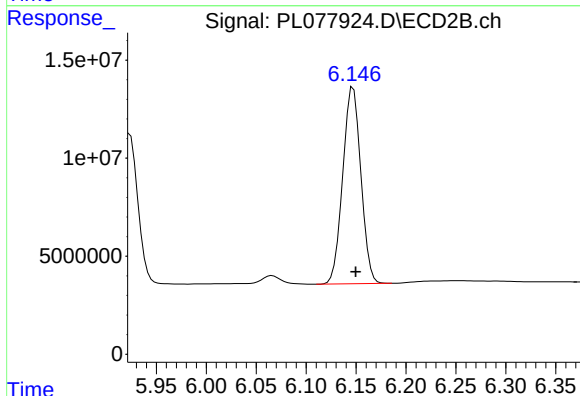
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 96727765
Conc: 46.87 ng/ml



#19 Endosulfan Sulfate

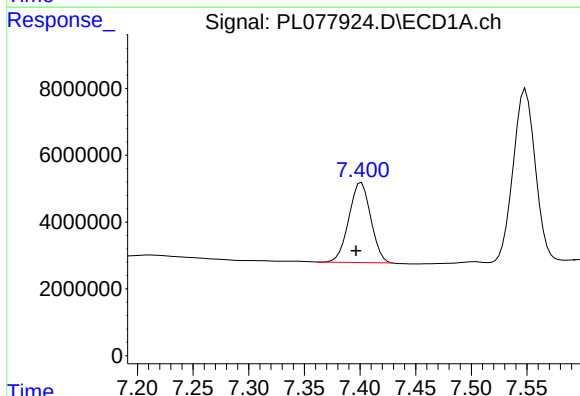
R.T.: 7.060 min
Delta R.T.: 0.005 min
Response: 66672266
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



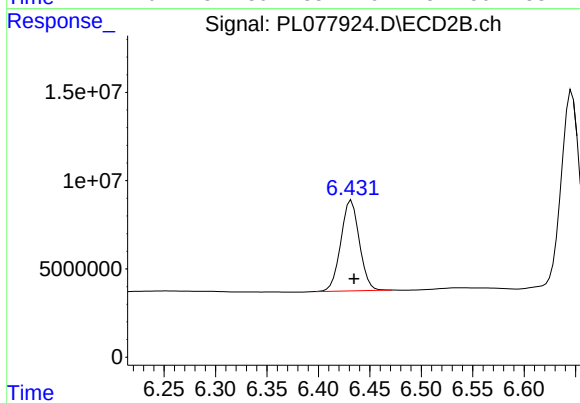
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 126719619
Conc: 47.12 ng/ml



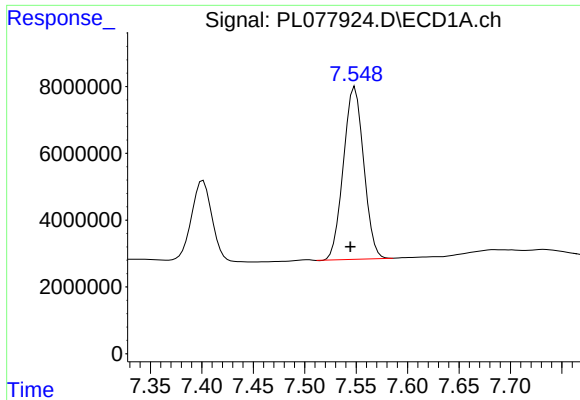
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.005 min
Response: 32782394
Conc: 49.64 ng/ml



#20 Methoxychlor

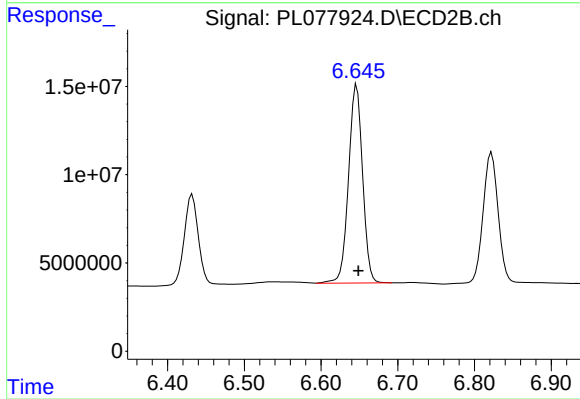
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 64523204
Conc: 47.12 ng/ml



#21 Endrin ketone

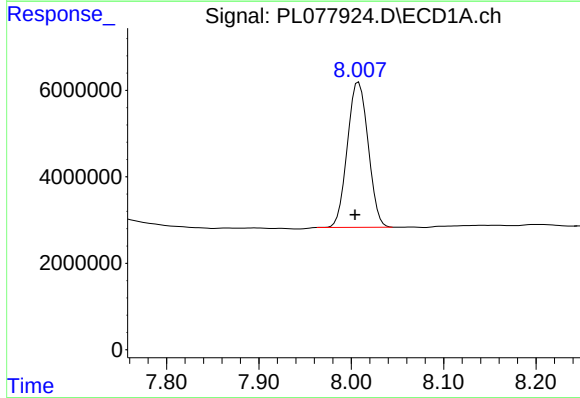
R.T.: 7.549 min
Delta R.T.: 0.005 min
Response: 70899965
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



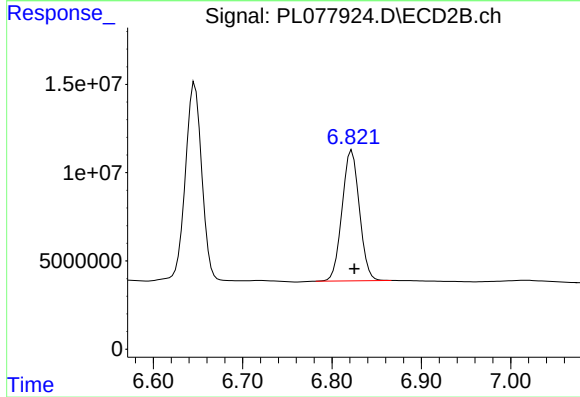
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 144147639
Conc: 47.60 ng/ml



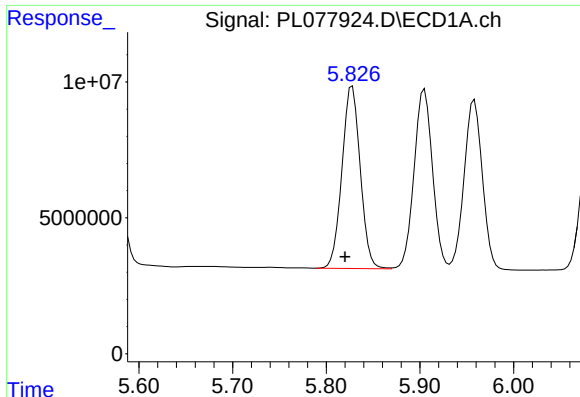
#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.004 min
Response: 52607494
Conc: 50.10 ng/ml



#22 Mirex

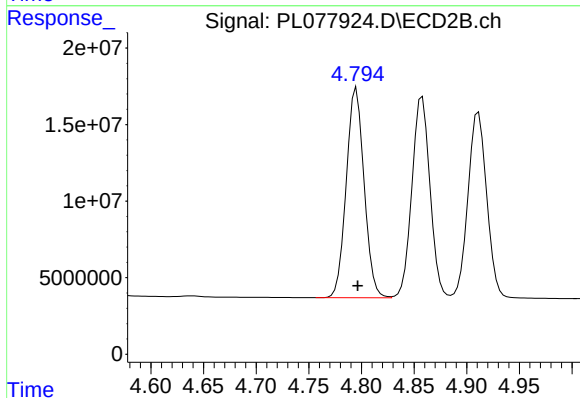
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 99677473
Conc: 46.36 ng/ml



#25 Chlordane-3

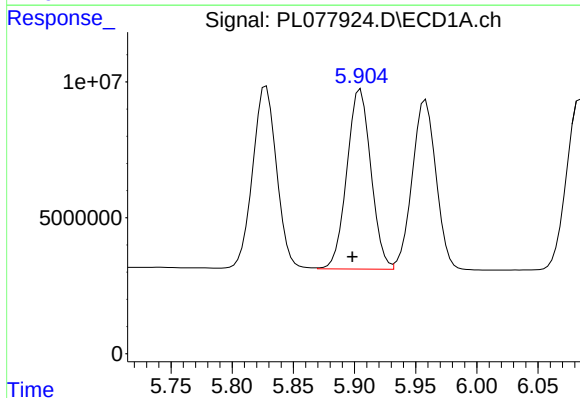
R.T.: 5.828 min
Delta R.T.: 0.008 min
Response: 91057537
Conc: 369.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



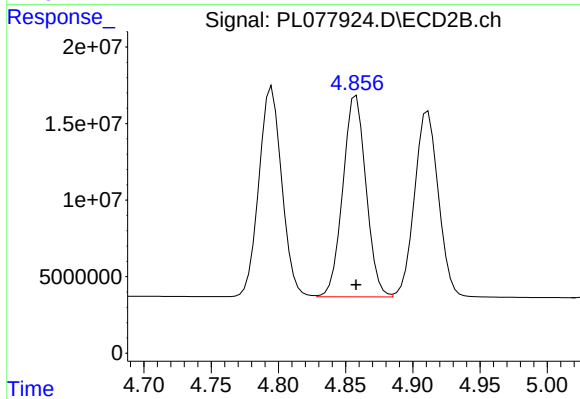
#25 Chlordane-3

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 162522420
Conc: 472.47 ng/ml



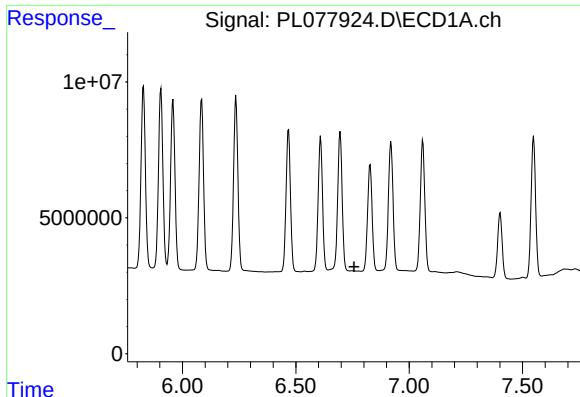
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: 0.007 min
Response: 90533021
Conc: 304.24 ng/ml



#26 Chlordane-4

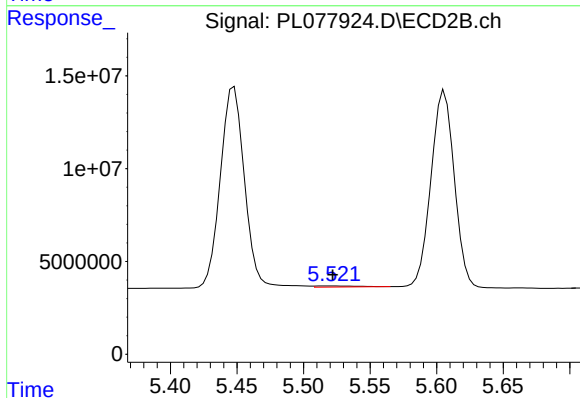
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 157361764
Conc: 433.72 ng/ml



#27 Chlordane-5

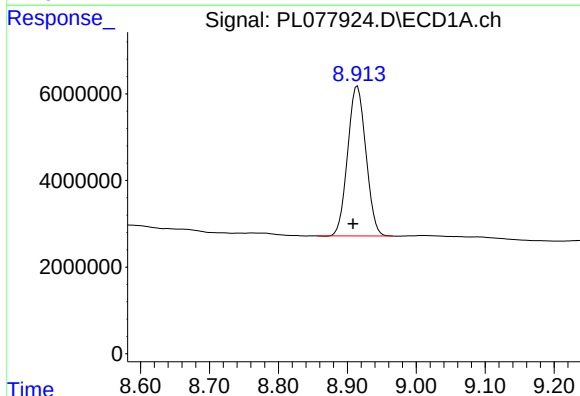
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



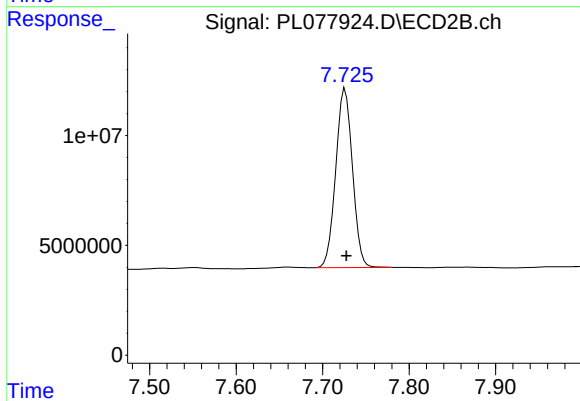
#27 Chlordane-5

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 1344291
Conc: 14.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.006 min
Response: 63657976
Conc: 49.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.001 min
Response: 108993597
Conc: 43.42 ng/ml