

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
 Data File : PL076834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 21:40
 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 02 04:27:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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	2.640	45708962	118.0E6	48.014	51.126
28)	SA Decachlor...	8.910	7.747	36509418	94673448	45.944	49.243
Target Compounds							
2)	A alpha-BHC	3.884	3.134	65530004	175.4E6	47.609	52.817
3)	MA gamma-BHC...	4.220	3.458	61318627	157.0E6	48.357	54.914
4)	MA Heptachlor	4.796	3.792	59222077	149.5E6	48.405	52.046
5)	MB Aldrin	5.136	4.067	56219707	148.8E6	48.292	53.533
6)	B beta-BHC	4.431	3.756	26358021	63648840	49.877	52.249
7)	B delta-BHC	4.675	3.981	51655714	158.6E6	54.882	51.787
8)	B Heptachlo...	5.569	4.567	48522221	127.0E6	51.902	51.911
9)	A Endosulfan I	5.955	4.932	45572552	112.9E6	47.449	53.157
10)	B gamma-Chl...	5.825	4.816	49894289	126.8E6	48.809	51.792
11)	B alpha-Chl...	5.902	4.878	49758276	123.9E6	47.470	51.639
12)	B 4,4'-DDE	6.081	5.073	44424120	119.3E6	47.064	51.222
13)	MA Dieldrin	6.233	5.196	48569028	124.7E6	47.566	51.407
14)	MA Endrin	6.464	5.468	42660127	110.4E6	46.306	50.982
15)	B Endosulfa...	6.692	5.764	42258371	105.9E6	47.147	47.964
16)	A 4,4'-DDD	6.605	5.625	38841953	94682500	45.447	50.710
17)	MA 4,4'-DDT	6.915	5.874	39004864	94439174	46.331	50.561
18)	B Endrin al...	6.823	5.944	34210349	80239558	46.492	49.788
19)	B Endosulfa...	7.056	6.166	40563853	97286212	47.156	50.729
20)	A Methoxychlor	7.397	6.452	22594373	51181694	46.900	50.139
21)	B Endrin ke...	7.544	6.666	44068069	104.3E6	47.288	50.001
22)	Mirex	8.005	6.844	34957658	80775078	47.323	50.143
24)	Chlordane-2	5.136f	4.195	56219707	1702616	1350.267	17.287 #
25)	Chlordane-3	5.825	4.816	49894289	126.8E6	309.042	459.942 #
26)	Chlordane-4	5.902	4.878	49758276	123.9E6	253.575	429.509 #

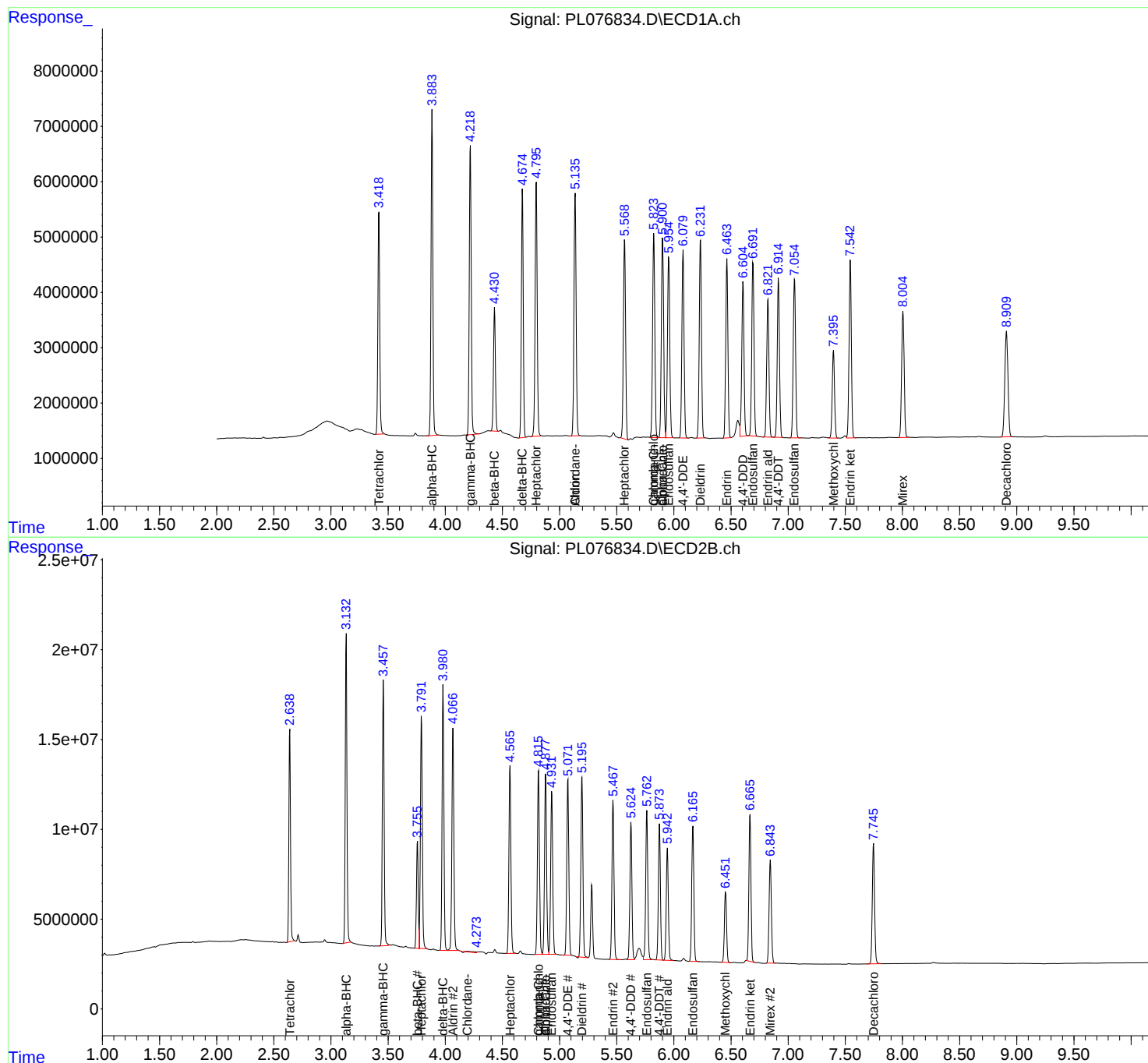
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

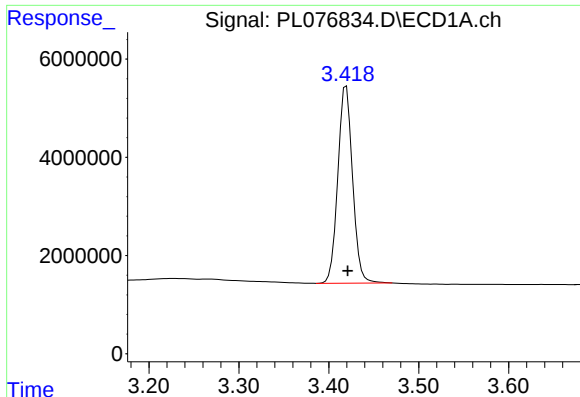
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
Data File : PL076834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 21:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:27:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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

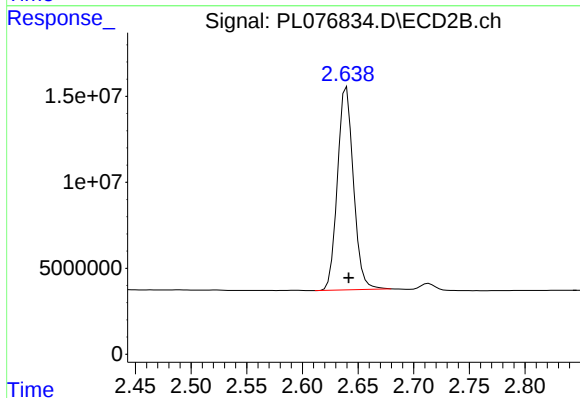




#1 Tetrachloro-m-xylene

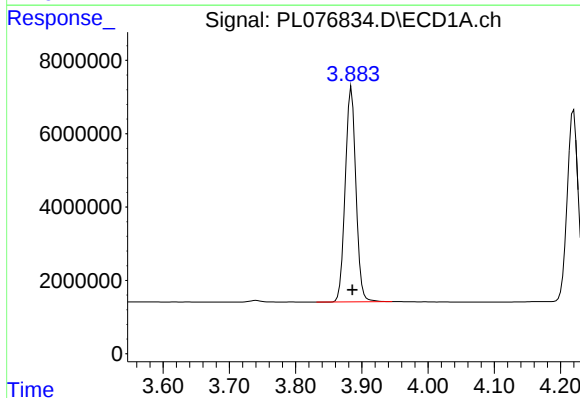
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 45708962
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



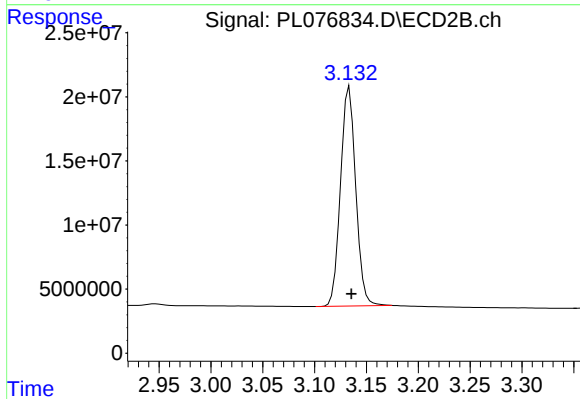
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.002 min
Response: 118005785
Conc: 51.13 ng/ml



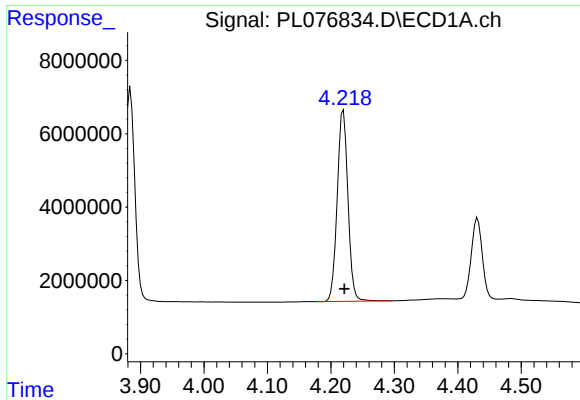
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 65530004
Conc: 47.61 ng/ml



#2 alpha-BHC

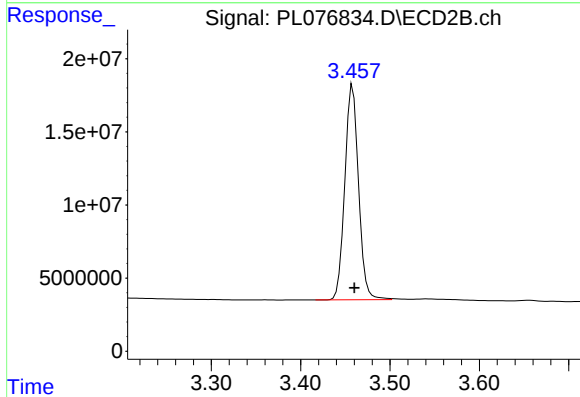
R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 175352566
Conc: 52.82 ng/ml



#3 gamma-BHC (Lindane)

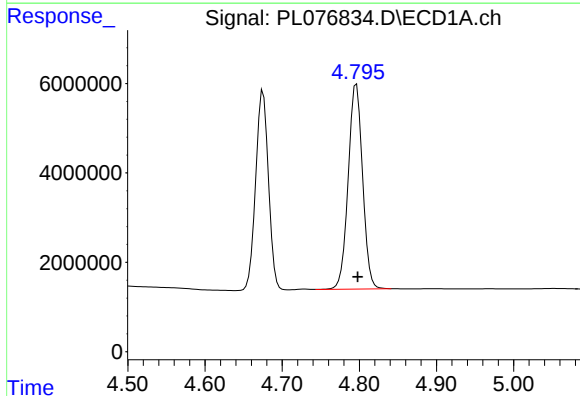
R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 61318627
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



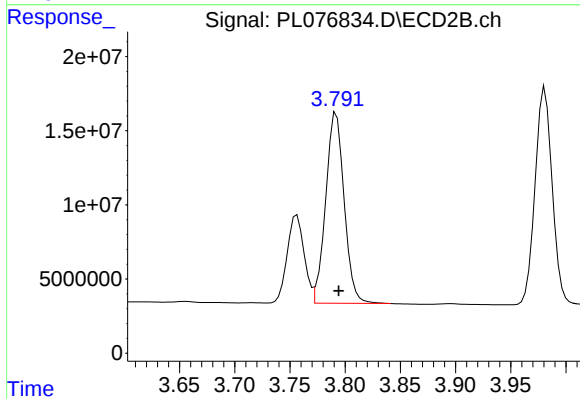
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.002 min
Response: 157049221
Conc: 54.91 ng/ml



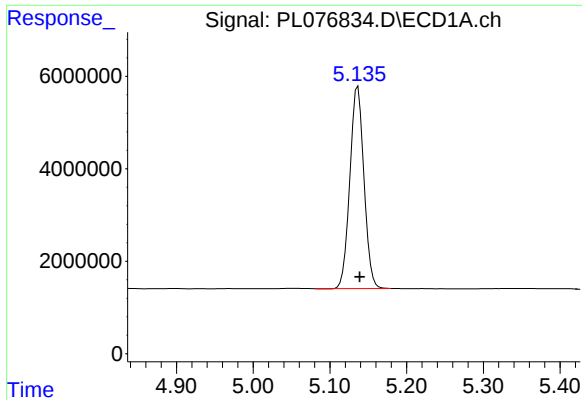
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 59222077
Conc: 48.40 ng/ml



#4 Heptachlor

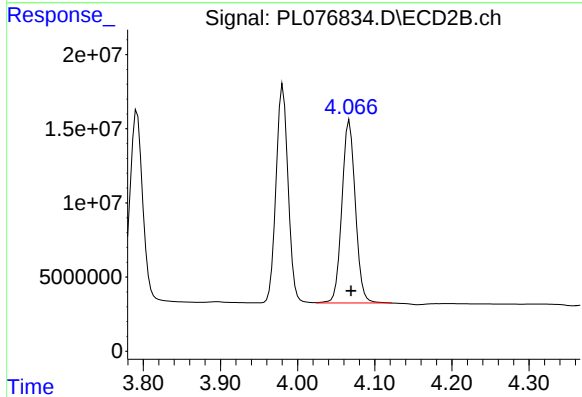
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 149537585
Conc: 52.05 ng/ml



#5 Aldrin

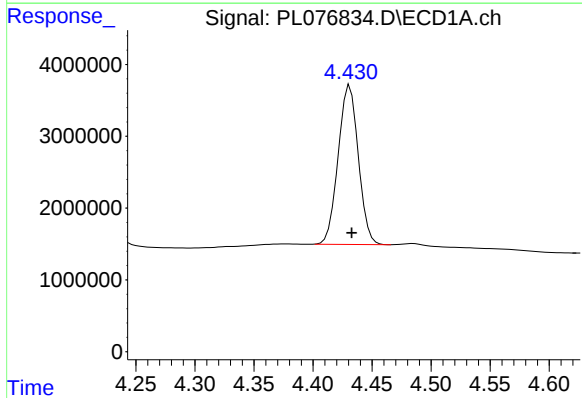
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 56219707
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



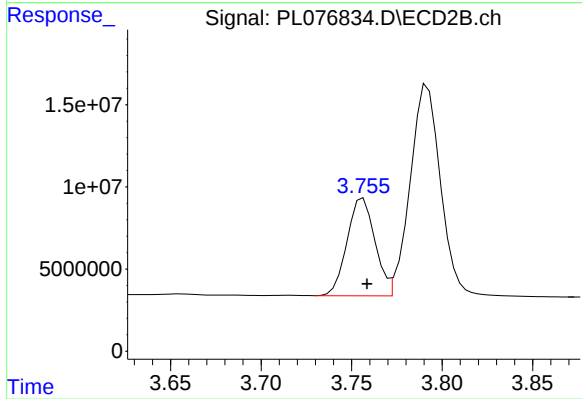
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 148835935
Conc: 53.53 ng/ml



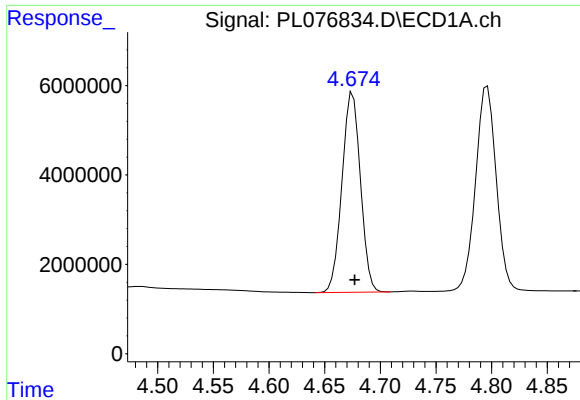
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 26358021
Conc: 49.88 ng/ml



#6 beta-BHC

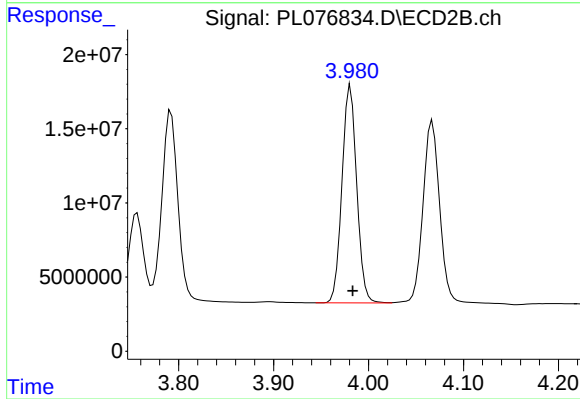
R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 63648840
Conc: 52.25 ng/ml



#7 delta-BHC

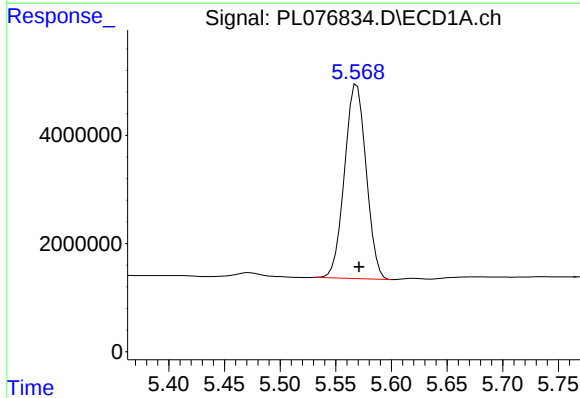
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 51655714
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



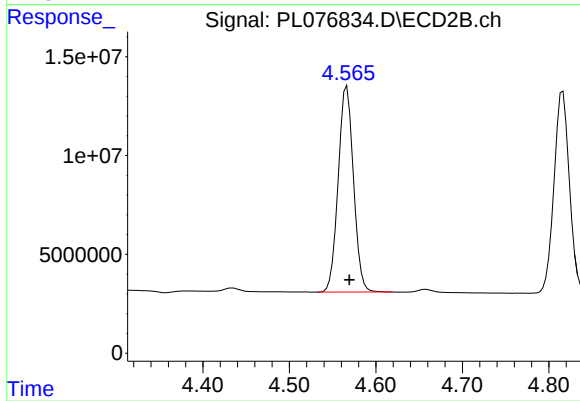
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 158598334
Conc: 51.79 ng/ml



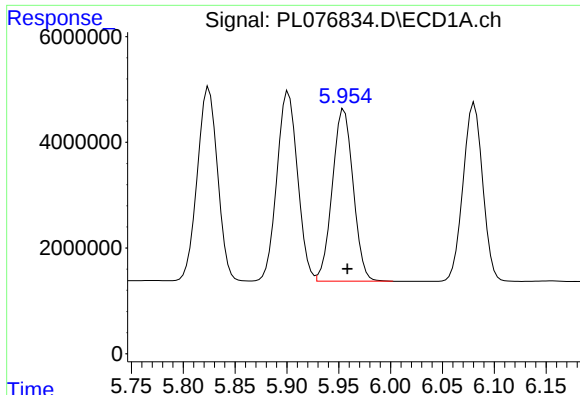
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 48522221
Conc: 51.90 ng/ml



#8 Heptachlor epoxide

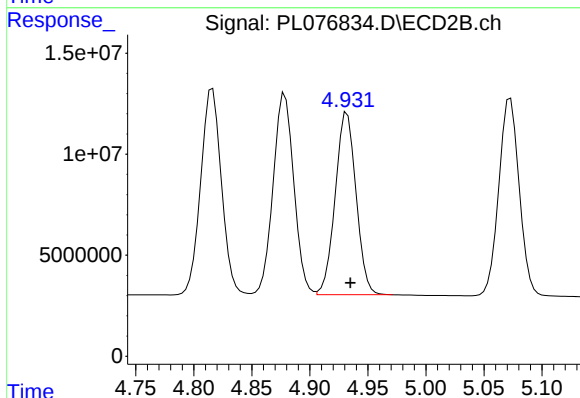
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 126970901
Conc: 51.91 ng/ml



#9 Endosulfan I

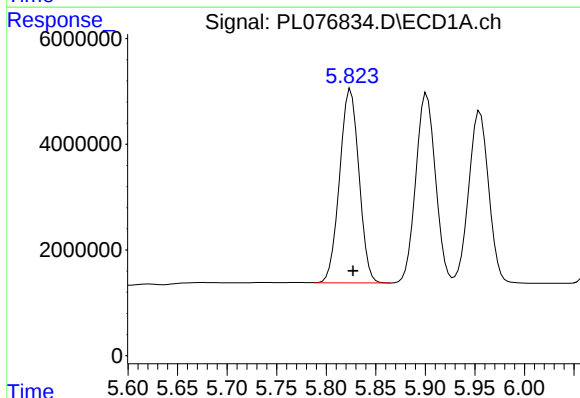
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 45572552
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



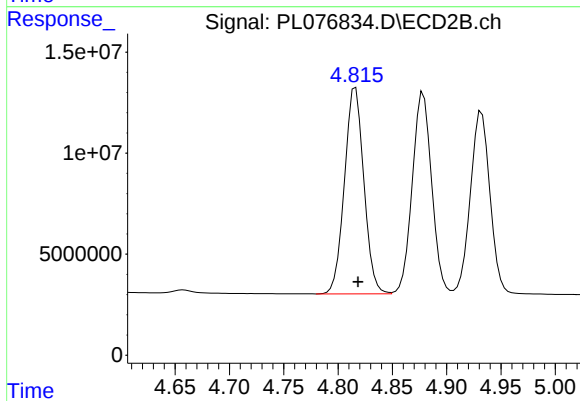
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 112888524
Conc: 53.16 ng/ml



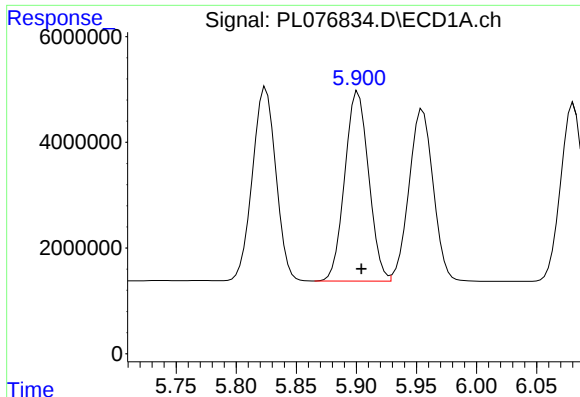
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 49894289
Conc: 48.81 ng/ml



#10 gamma-Chlordane

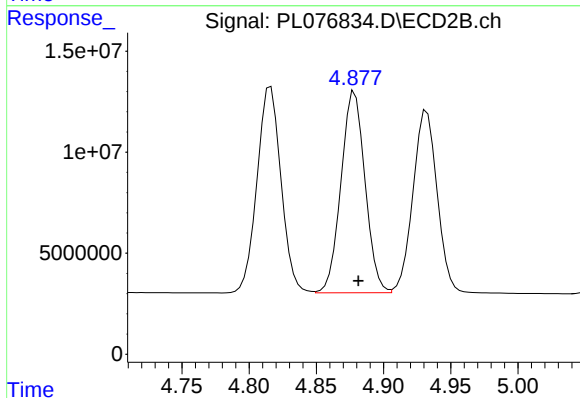
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 126837741
Conc: 51.79 ng/ml



#11 alpha-Chlordane

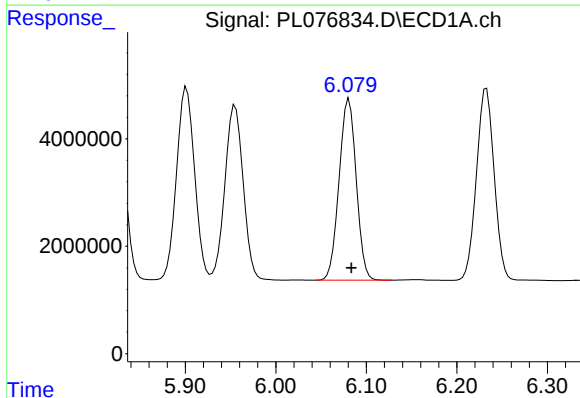
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 49758276
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



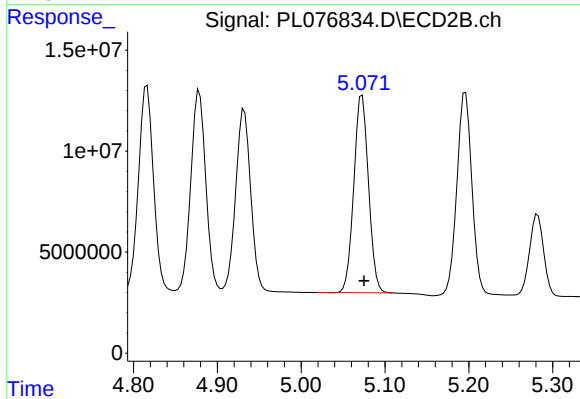
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 123897353
Conc: 51.64 ng/ml



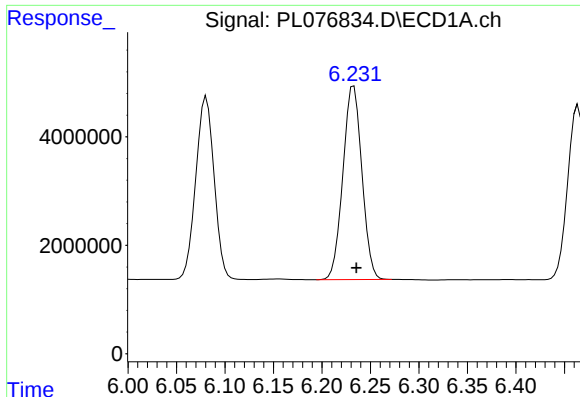
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 44424120
Conc: 47.06 ng/ml



#12 4,4'-DDE

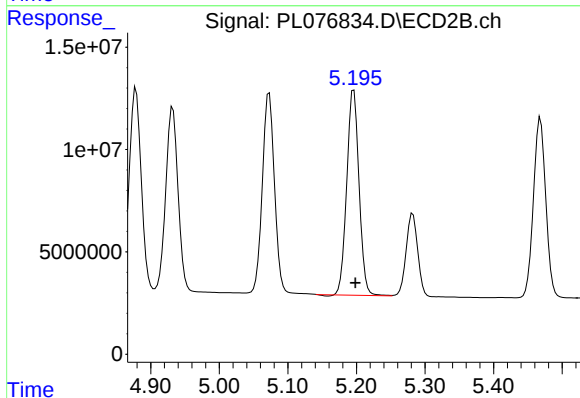
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 119307832
Conc: 51.22 ng/ml



#13 Dieldrin

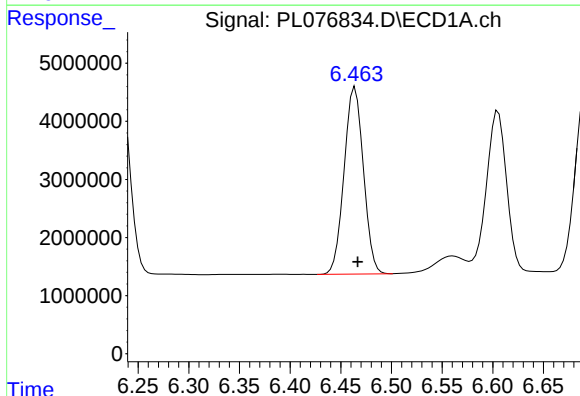
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 48569028
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



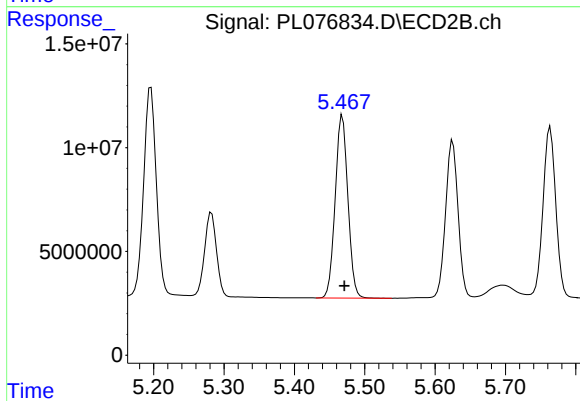
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 124680071
Conc: 51.41 ng/ml



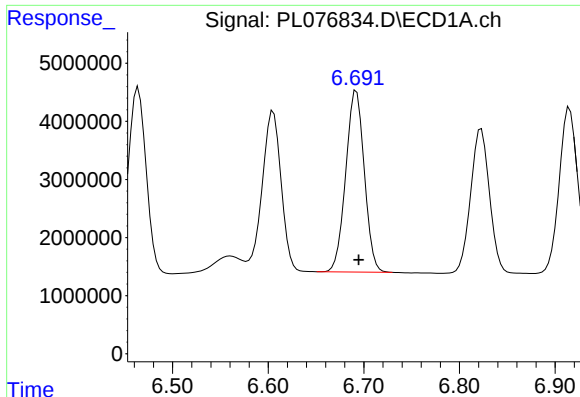
#14 Endrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 42660127
Conc: 46.31 ng/ml



#14 Endrin

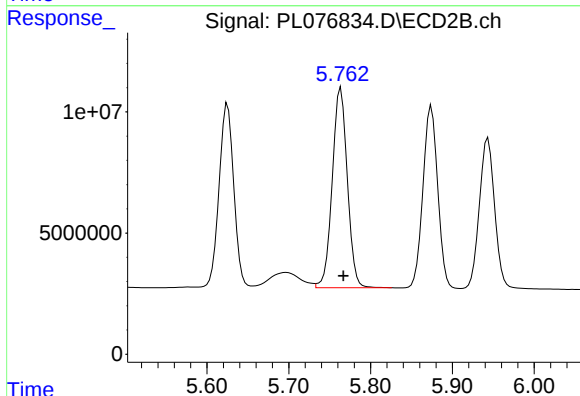
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 110353519
Conc: 50.98 ng/ml



#15 Endosulfan II

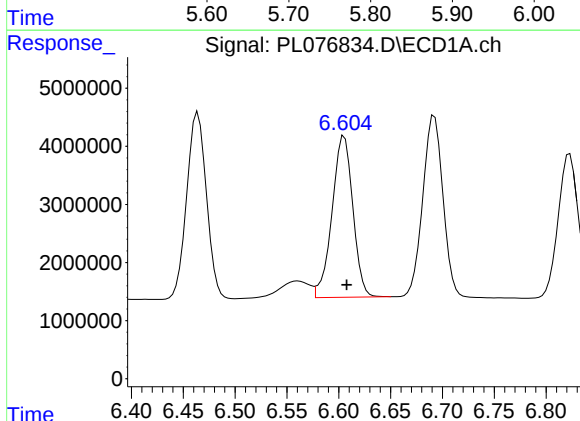
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 42258371
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



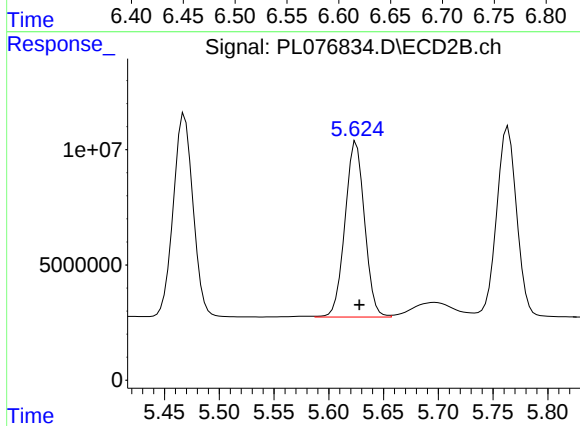
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 105887124
Conc: 47.96 ng/ml



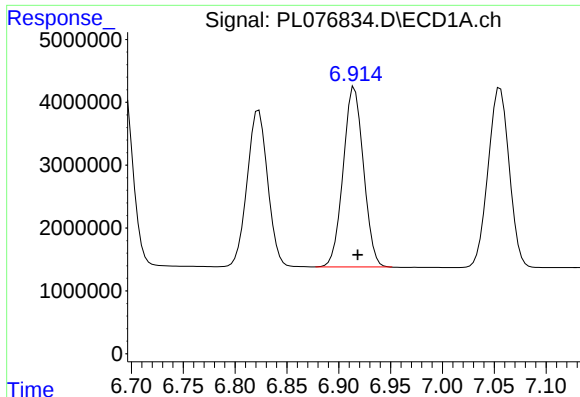
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 38841953
Conc: 45.45 ng/ml



#16 4,4'-DDD

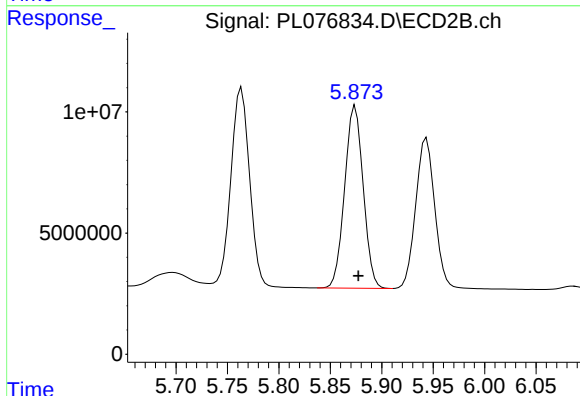
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 94682500
Conc: 50.71 ng/ml



#17 4,4'-DDT

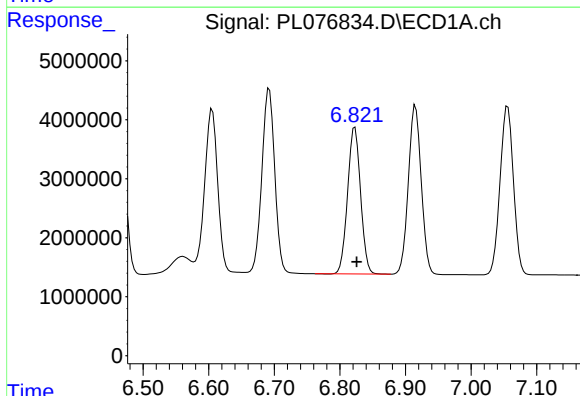
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 39004864
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



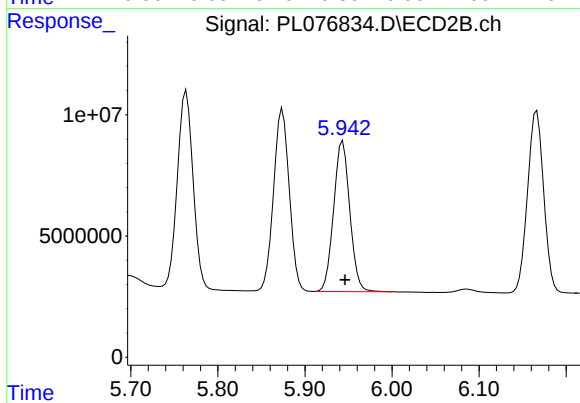
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 94439174
Conc: 50.56 ng/ml



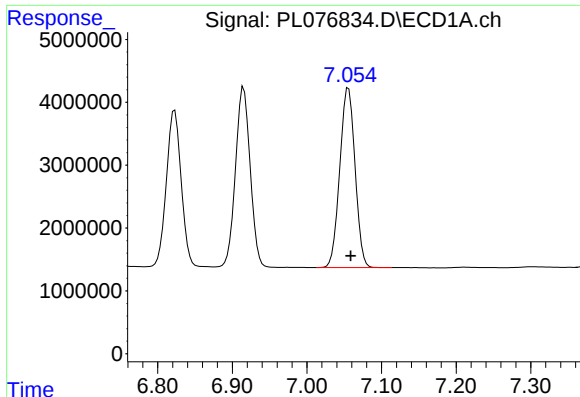
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 34210349
Conc: 46.49 ng/ml



#18 Endrin aldehyde

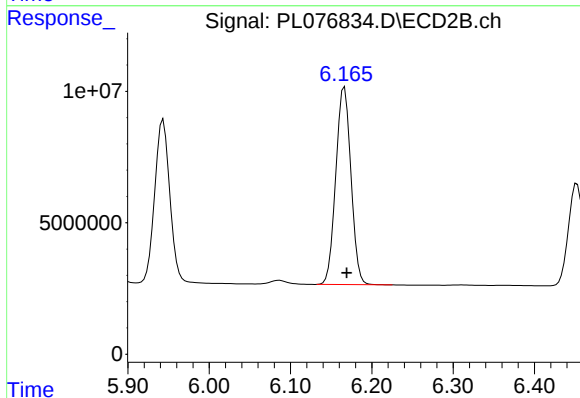
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 80239558
Conc: 49.79 ng/ml



#19 Endosulfan Sulfate

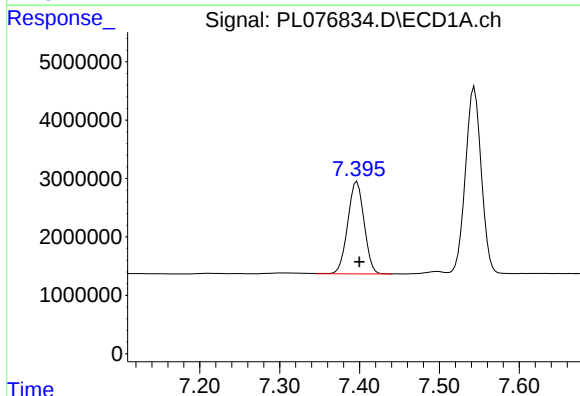
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 40563853
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



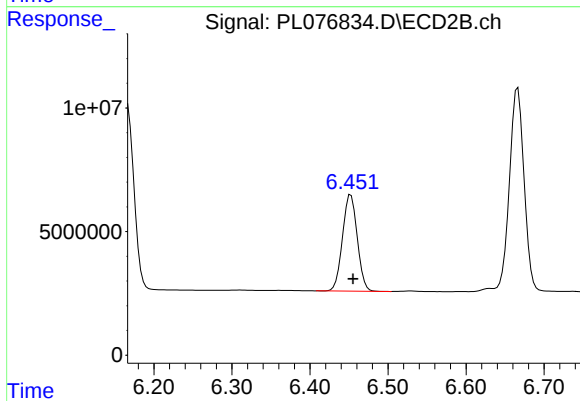
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 97286212
Conc: 50.73 ng/ml



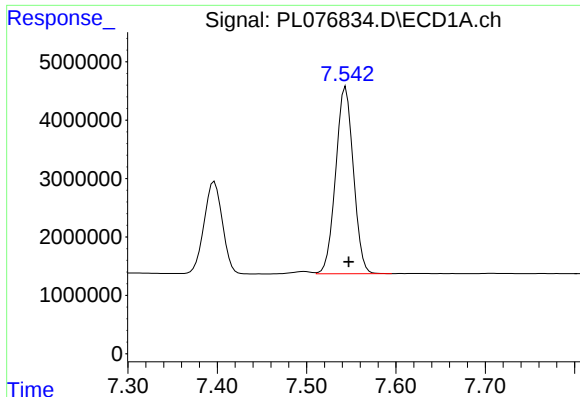
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 22594373
Conc: 46.90 ng/ml



#20 Methoxychlor

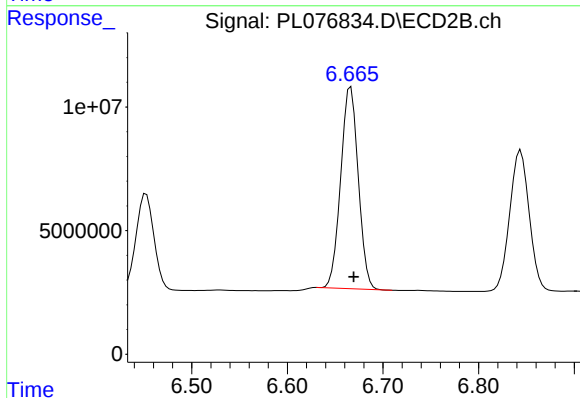
R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 51181694
Conc: 50.14 ng/ml



#21 Endrin ketone

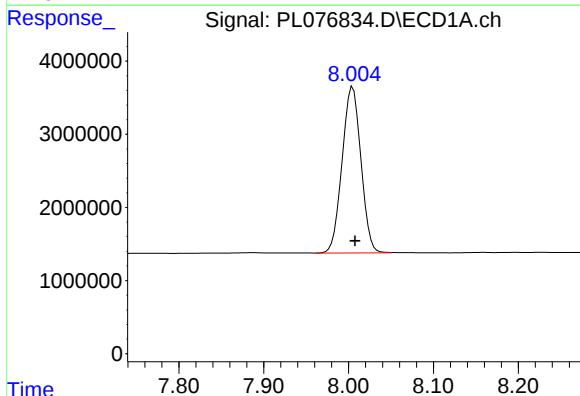
R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 44068069
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



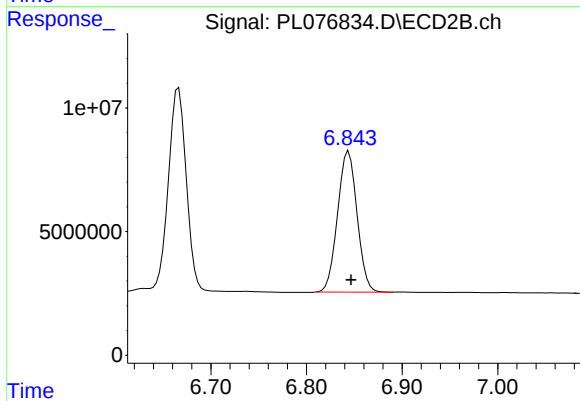
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 104334502
Conc: 50.00 ng/ml



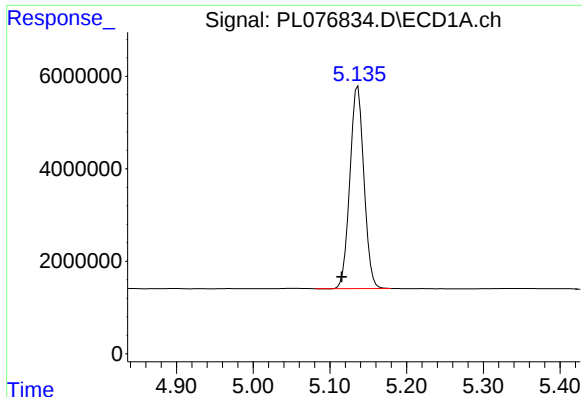
#22 Mirex

R.T.: 8.005 min
Delta R.T.: -0.003 min
Response: 34957658
Conc: 47.32 ng/ml



#22 Mirex

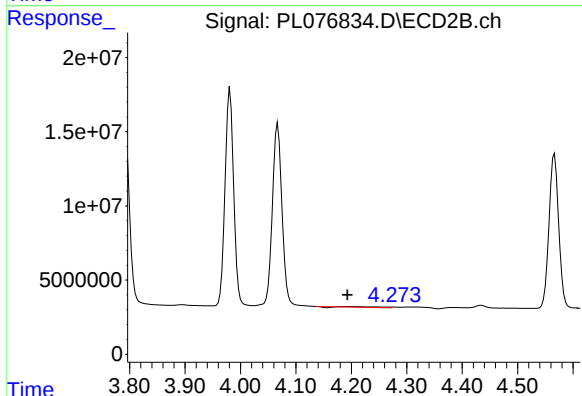
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 80775078
Conc: 50.14 ng/ml



#24 Chlordane-2

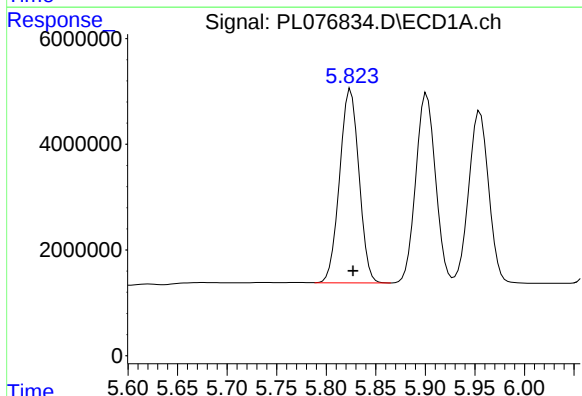
R.T.: 5.136 min
Delta R.T.: 0.021 min
Response: 56219707
Conc: 1350.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



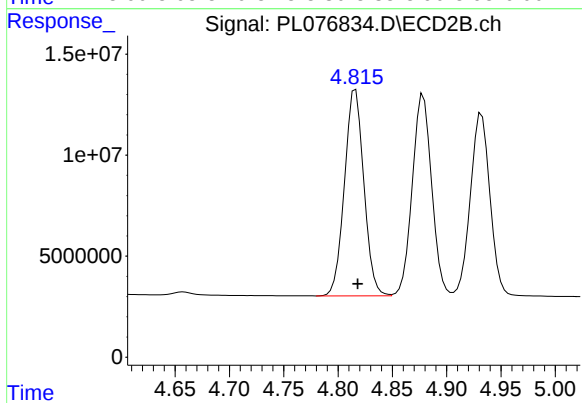
#24 Chlordane-2

R.T.: 4.195 min
Delta R.T.: 0.002 min
Response: 1702616
Conc: 17.29 ng/ml



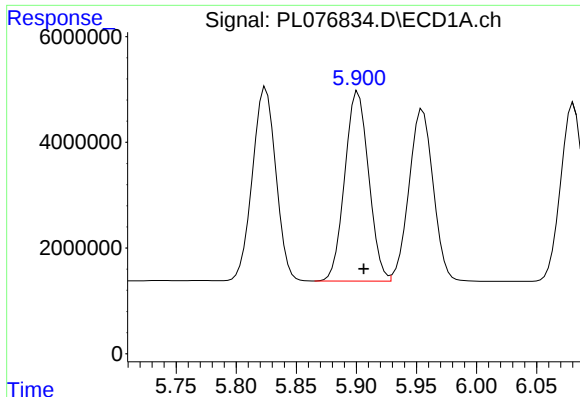
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 49894289
Conc: 309.04 ng/ml



#25 Chlordane-3

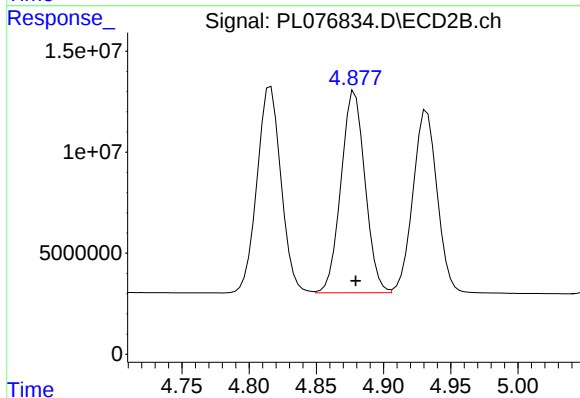
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 126837741
Conc: 459.94 ng/ml



#26 Chlordane-4

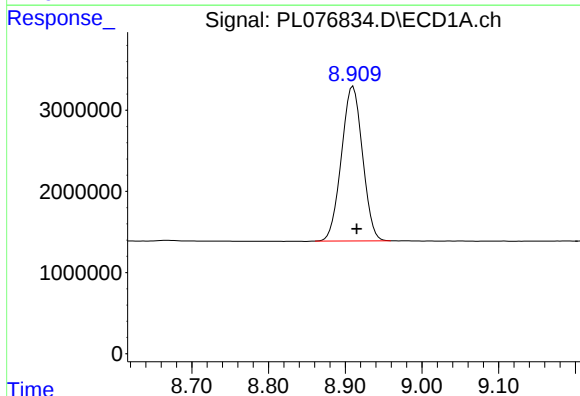
R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 49758276
Conc: 253.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



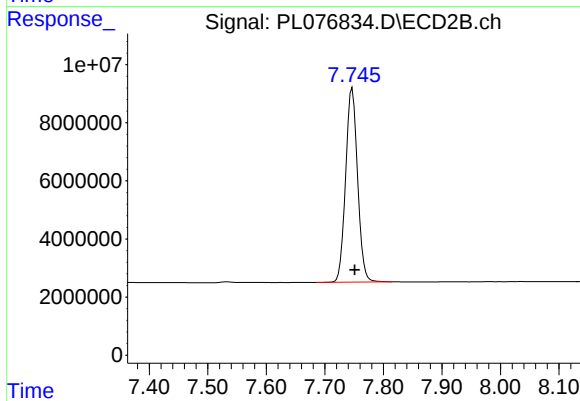
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 123897353
Conc: 429.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.005 min
Response: 36509418
Conc: 45.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 94673448
Conc: 49.24 ng/ml