

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL086000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 16:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 16:53:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.357	2.622	129.0E6	40185300	43.365	43.020
28)	SA Decachlor...	8.858	7.773	117.2E6	50524402	53.814	54.740
Target Compounds							
2)	A alpha-BHC	3.811	3.120	189.5E6	55963370	44.158	44.481
3)	MA gamma-BHC...	4.143	3.448	184.2E6	56270045	44.571	45.624
4)	MA Heptachlor	4.730	3.784	182.4E6	55752847	47.157	47.936
5)	MB Aldrin	5.069	4.061	175.3E6	54015698	45.233	48.303
6)	B beta-BHC	4.346	3.750	78667833	24935730	47.573	47.899
7)	B delta-BHC	4.589	3.975	179.4E6	55362171	46.776	48.184
8)	B Heptachlo...	5.499	4.565	153.9E6	50342689	44.602	50.122
9)	A Endosulfan I	5.883	4.933	147.2E6	47276592	45.523	44.071
10)	B gamma-Chl...	5.757	4.817	158.5E6	51794126	46.339	52.297
11)	B alpha-Chl...	5.836	4.881	157.6E6	52124378	46.114	47.789
12)	B 4,4'-DDE	6.019	5.080	135.0E6	45274304	48.268	55.136
13)	MA Dieldrin	6.160	5.199	149.4E6	49745787	45.471	51.273
14)	MA Endrin	6.389	5.473	133.3E6	46065697	46.780	51.241
15)	B Endosulfa...	6.611	5.770	131.0E6	45735130	47.558	48.094
16)	A 4,4'-DDD	6.539	5.636	108.5E6	38278536	53.863	54.994
17)	MA 4,4'-DDT	6.853	5.887	115.9E6	42702380	49.153	54.002
18)	B Endrin al...	6.742	5.952	94171034	35923108	46.464	48.173
19)	B Endosulfa...	6.978	6.176	123.8E6	45361013	49.330	50.283
20)	A Methoxychlor	7.339	6.471	66713244	26617092	47.768	50.595
21)	B Endrin ke...	7.460	6.678	130.8E6	54099475	45.421	47.067
22)	Mirex	7.934	6.855	104.3E6	46442329	47.128	49.241
24)	Chlordane-2	5.069f	4.202	175.3E6	103403	1348.313	2.657 #
25)	Chlordane-3	5.757	4.817	158.5E6	51794126	310.750	512.571 #
26)	Chlordane-4	5.836	4.881	157.6E6	52124378	248.413	450.186 #

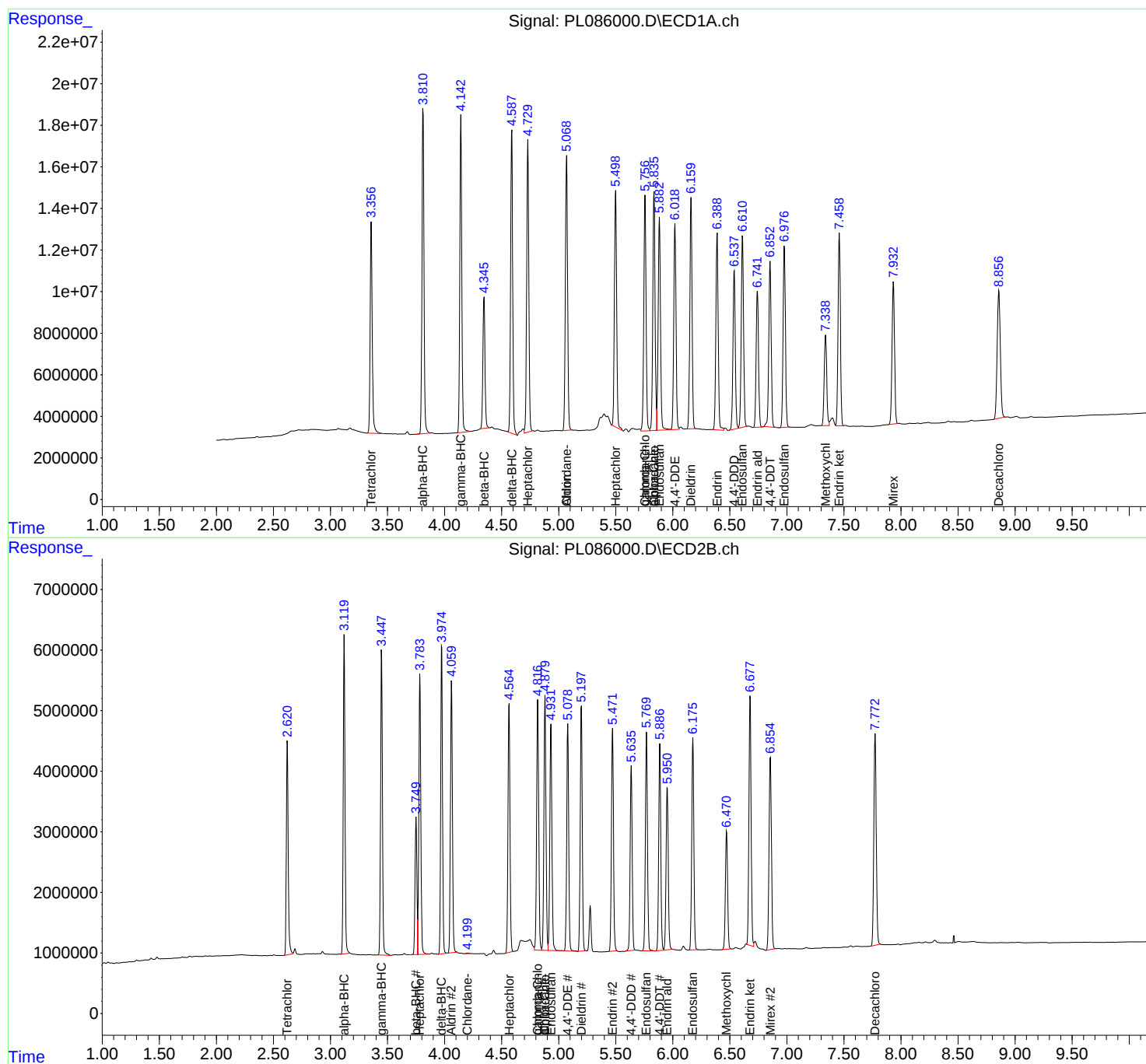
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

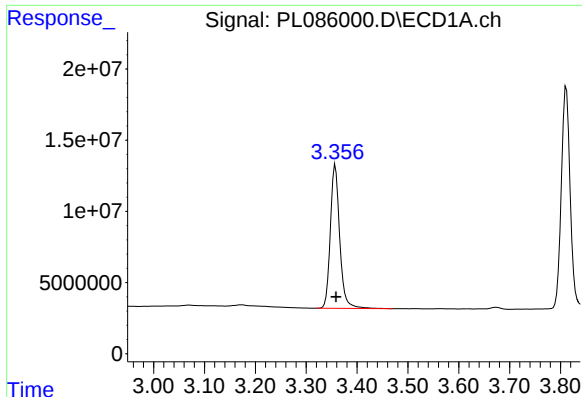
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL086000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 16:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 16:53:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

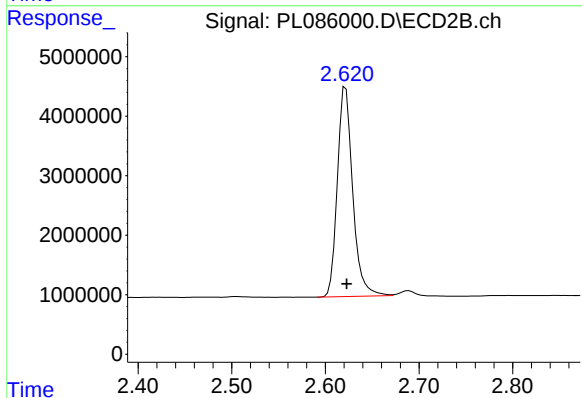




#1 Tetrachloro-m-xylene

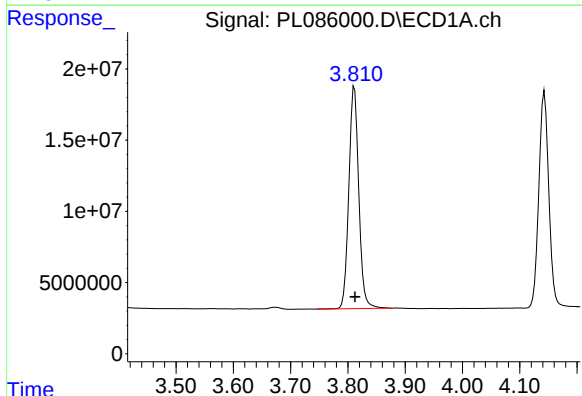
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 128973755
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



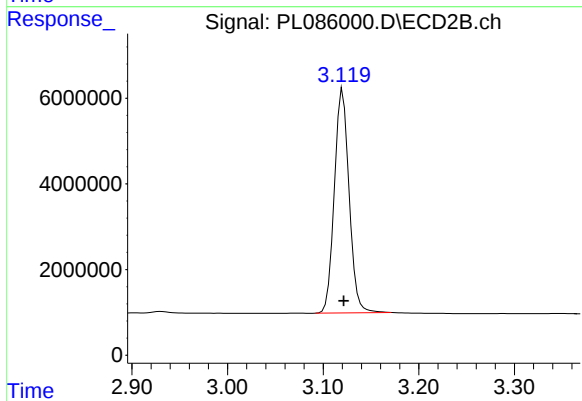
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 40185300
Conc: 43.02 ng/ml



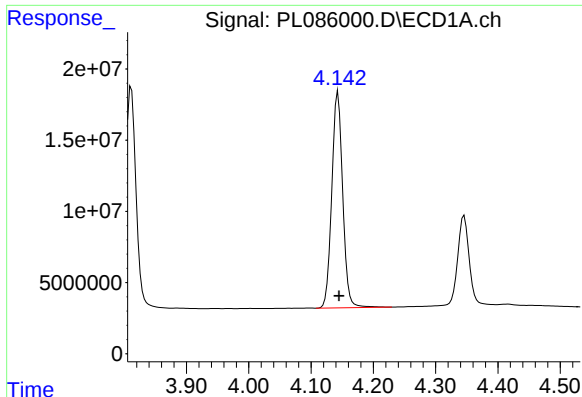
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.001 min
Response: 189520920
Conc: 44.16 ng/ml



#2 alpha-BHC

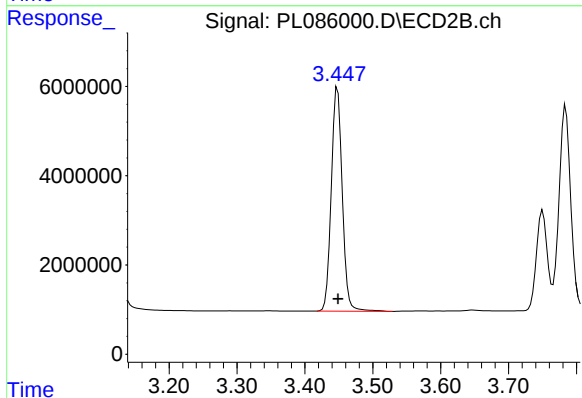
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 55963370
Conc: 44.48 ng/ml



#3 gamma-BHC (Lindane)

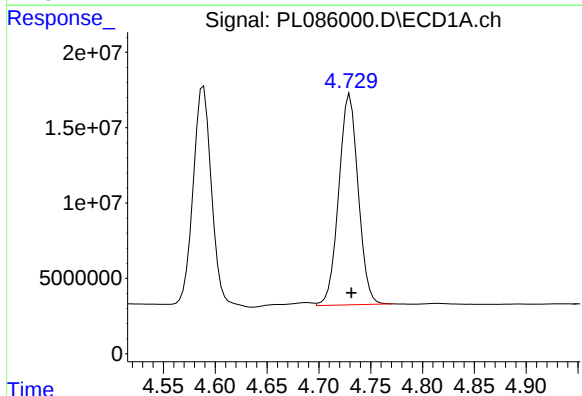
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 184226364
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



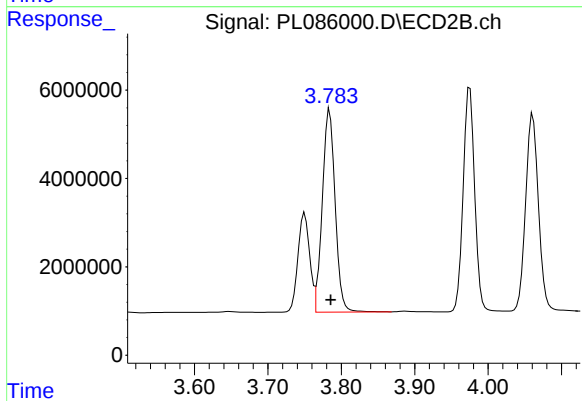
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 56270045
Conc: 45.62 ng/ml



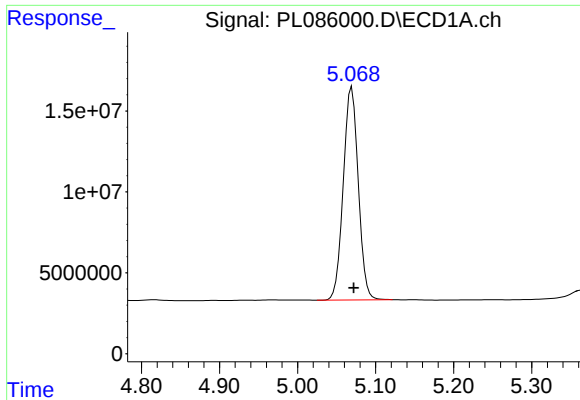
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 182385081
Conc: 47.16 ng/ml



#4 Heptachlor

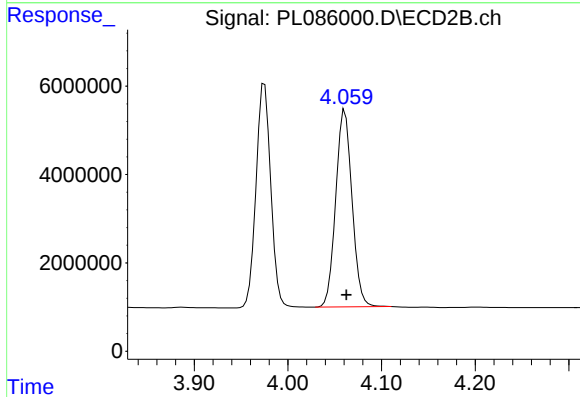
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 55752847
Conc: 47.94 ng/ml



#5 Aldrin

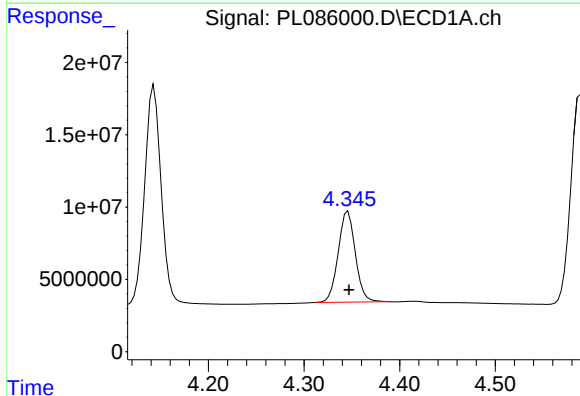
R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 175339951
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



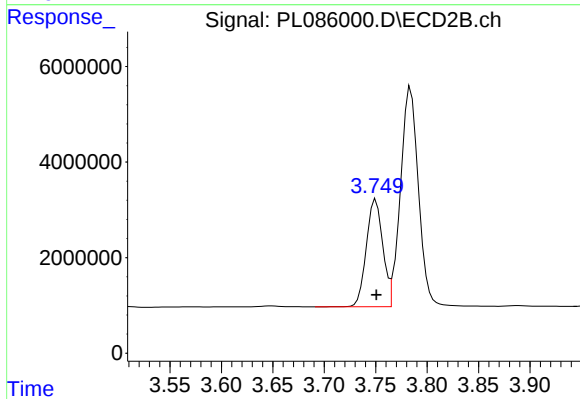
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 54015698
Conc: 48.30 ng/ml



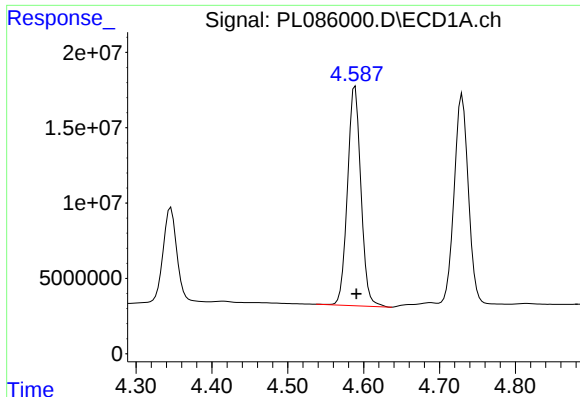
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 78667833
Conc: 47.57 ng/ml



#6 beta-BHC

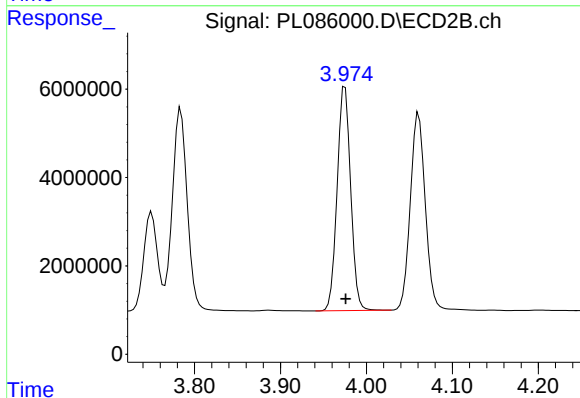
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 24935730
Conc: 47.90 ng/ml



#7 delta-BHC

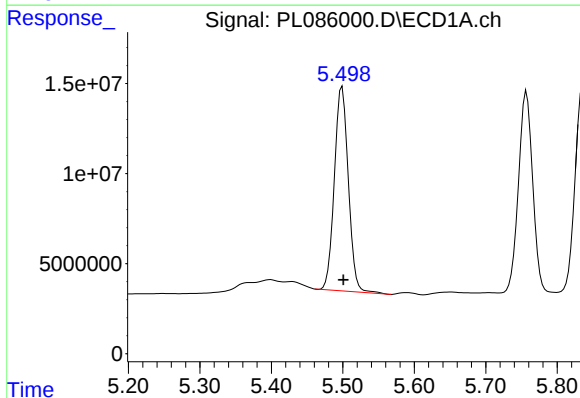
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 179358597
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



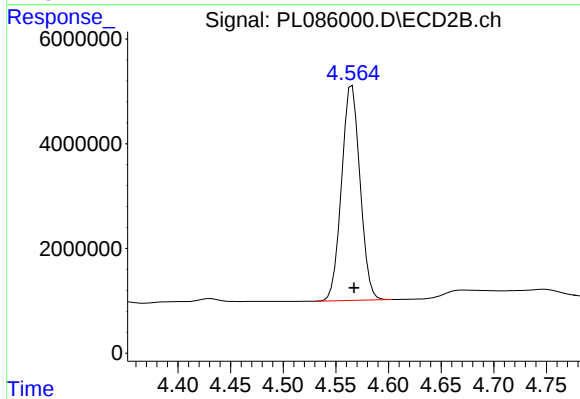
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 55362171
Conc: 48.18 ng/ml



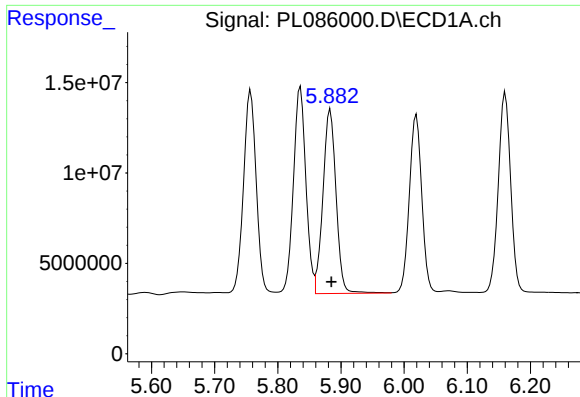
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 153867973
Conc: 44.60 ng/ml



#8 Heptachlor epoxide

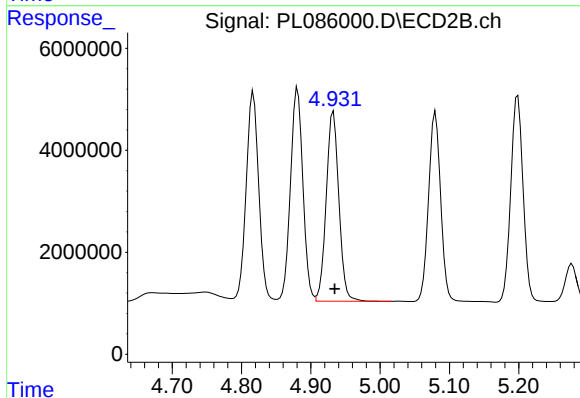
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 50342689
Conc: 50.12 ng/ml



#9 Endosulfan I

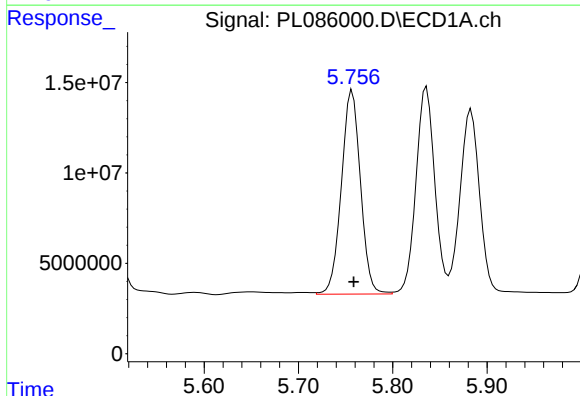
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 147220841
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



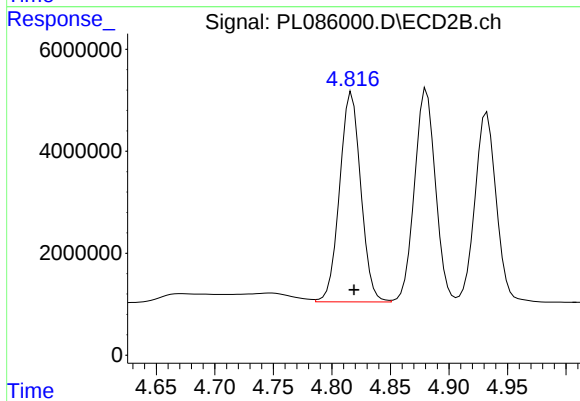
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 47276592
Conc: 44.07 ng/ml



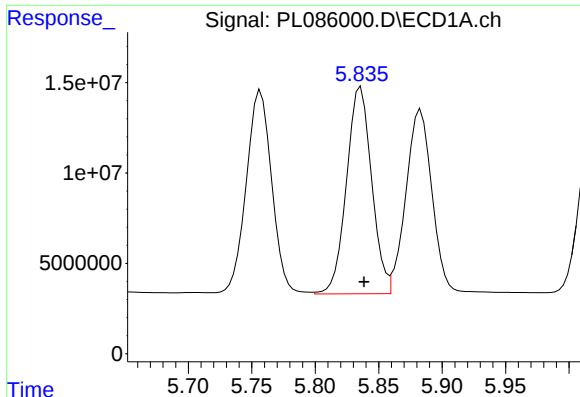
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 158544933
Conc: 46.34 ng/ml



#10 gamma-Chlordane

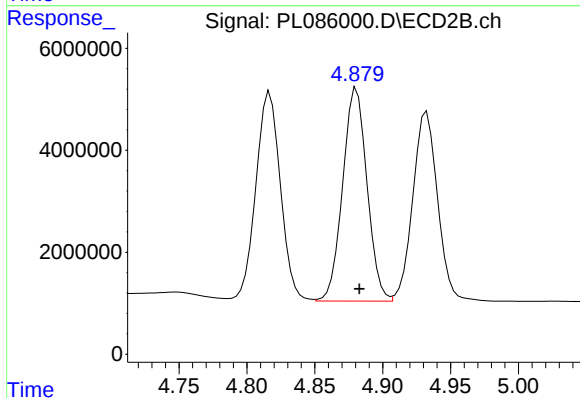
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 51794126
Conc: 52.30 ng/ml



#11 alpha-Chlordane

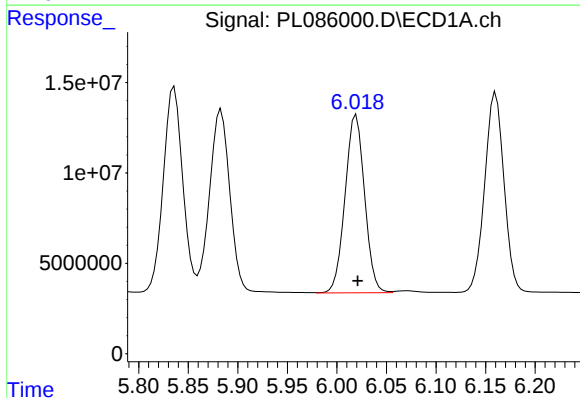
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 157603247
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



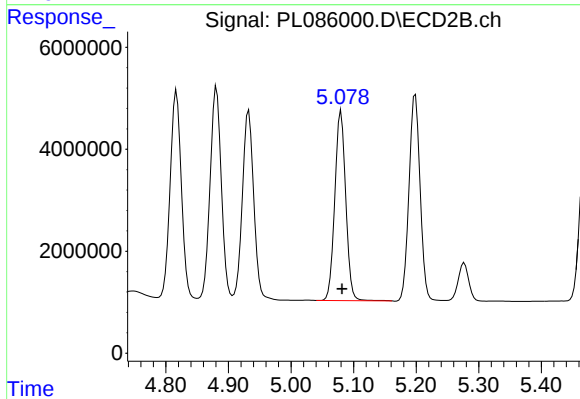
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 52124378
Conc: 47.79 ng/ml



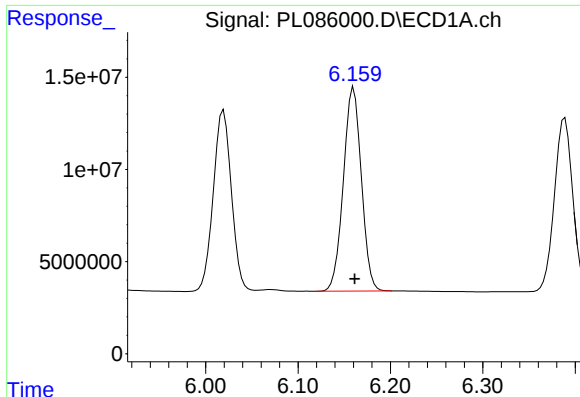
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 134983023
Conc: 48.27 ng/ml



#12 4,4'-DDE

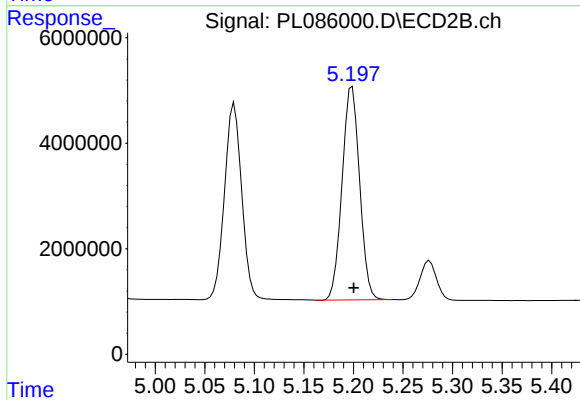
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 45274304
Conc: 55.14 ng/ml



#13 Dieldrin

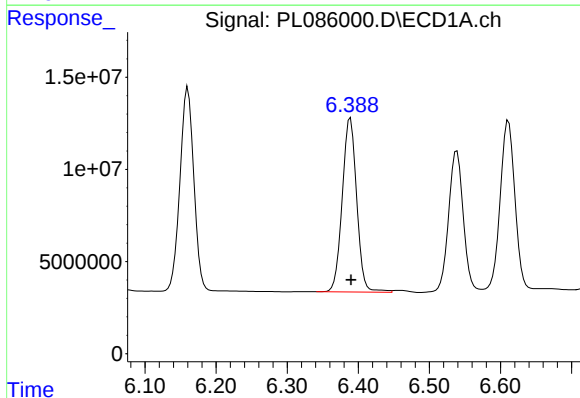
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 149415380
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



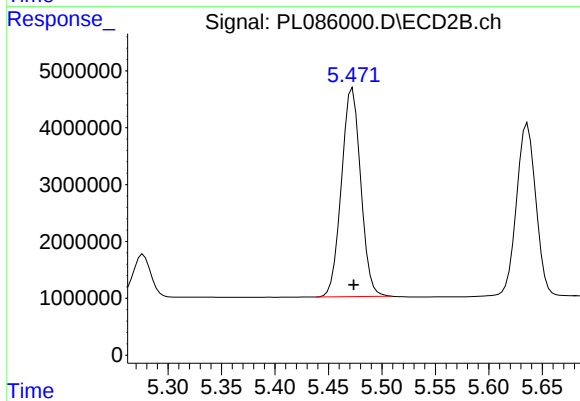
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 49745787
Conc: 51.27 ng/ml



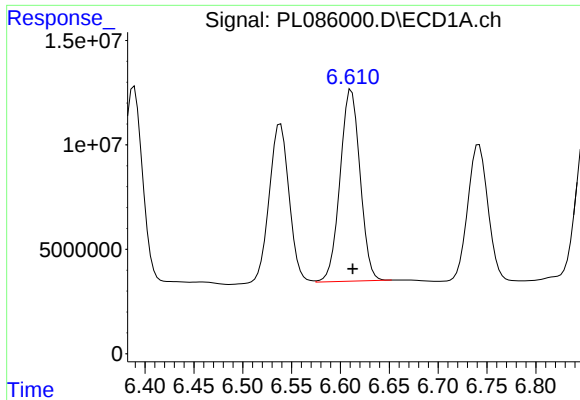
#14 Endrin

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 133311185
Conc: 46.78 ng/ml



#14 Endrin

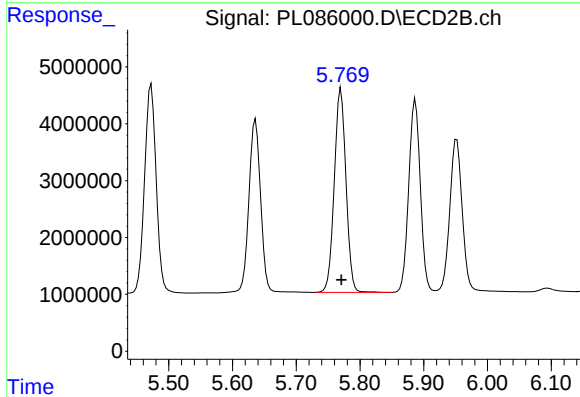
R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 46065697
Conc: 51.24 ng/ml



#15 Endosulfan II

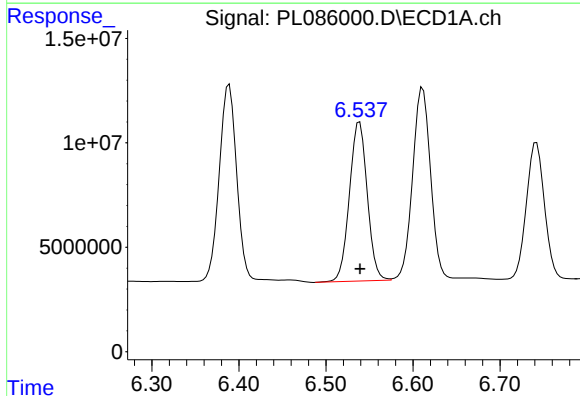
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 131044828
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



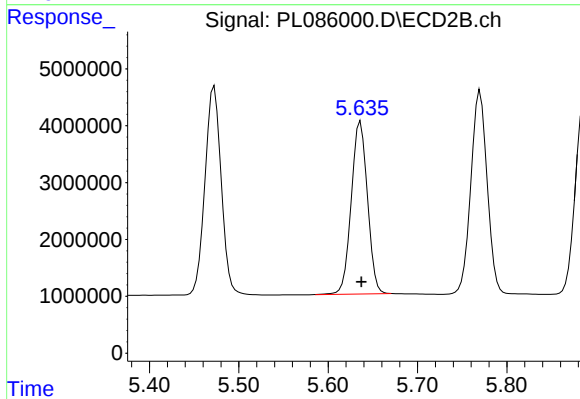
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 45735130
Conc: 48.09 ng/ml



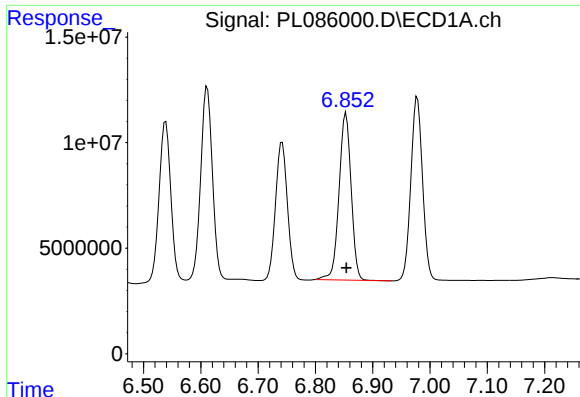
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 108516684
Conc: 53.86 ng/ml



#16 4,4'-DDD

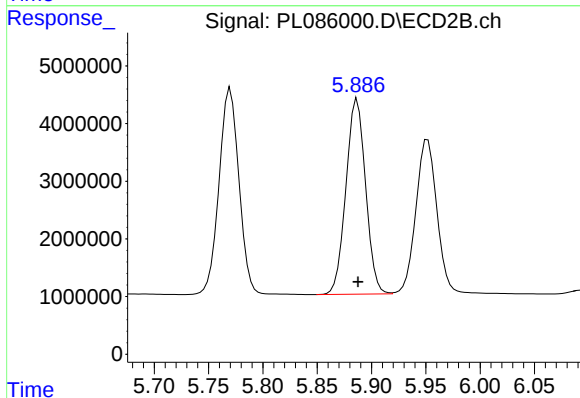
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 38278536
Conc: 54.99 ng/ml



#17 4,4'-DDT

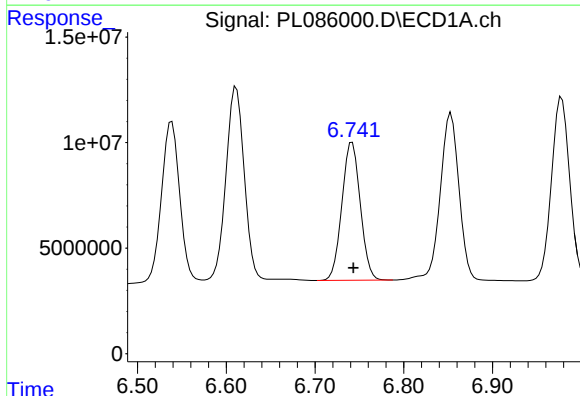
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 115858162
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



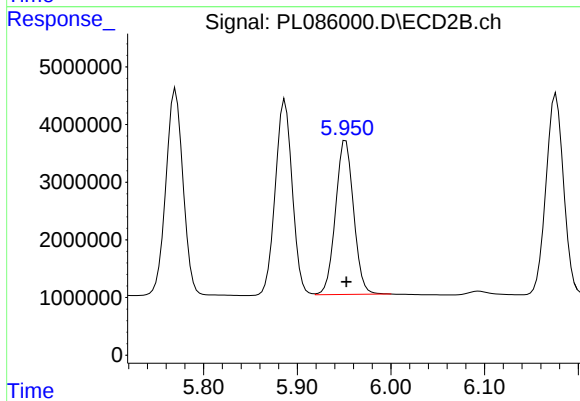
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 42702380
Conc: 54.00 ng/ml



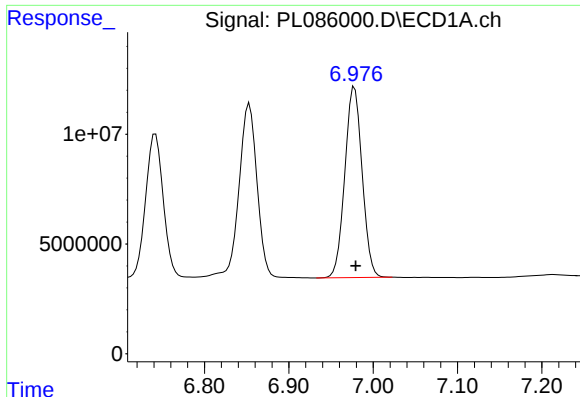
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 94171034
Conc: 46.46 ng/ml



#18 Endrin aldehyde

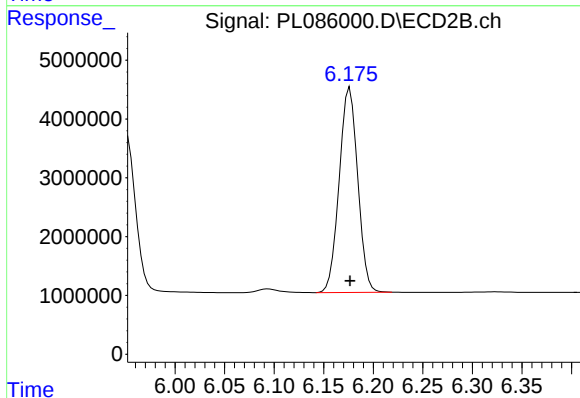
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 35923108
Conc: 48.17 ng/ml



#19 Endosulfan Sulfate

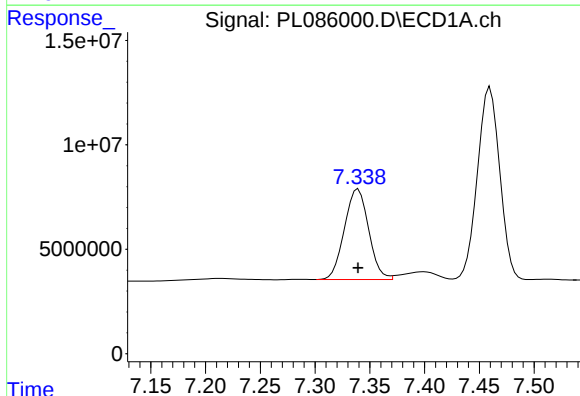
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 123803996
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



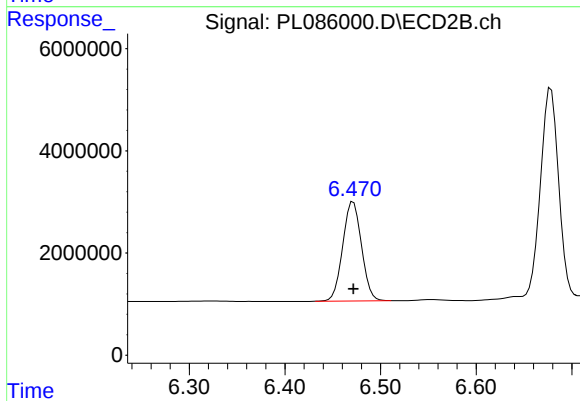
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 45361013
Conc: 50.28 ng/ml



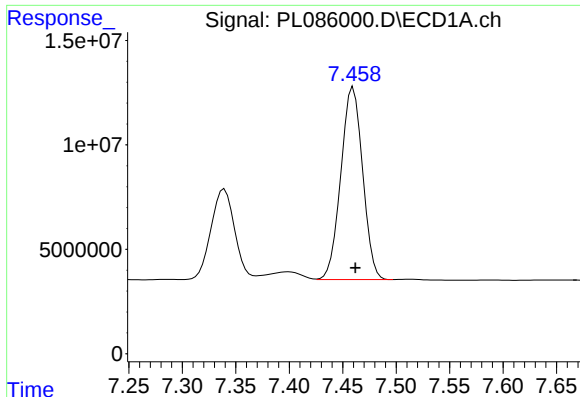
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 66713244
Conc: 47.77 ng/ml



#20 Methoxychlor

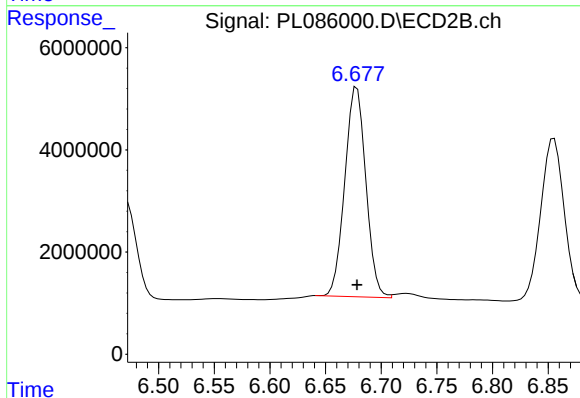
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 26617092
Conc: 50.60 ng/ml



#21 Endrin ketone

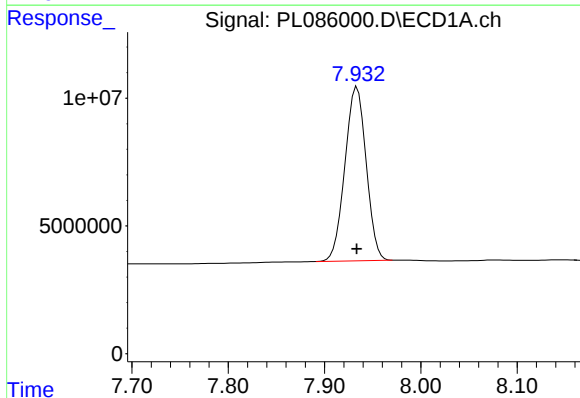
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 130825087
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



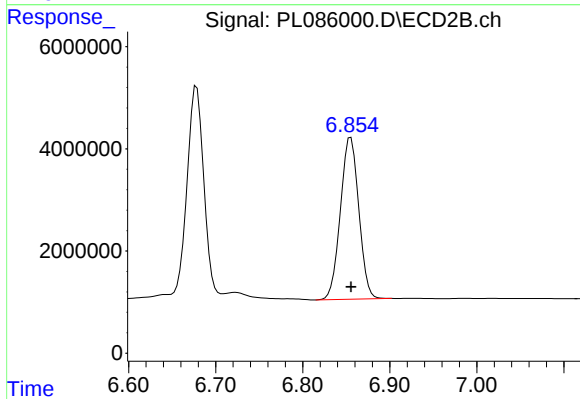
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 54099475
Conc: 47.07 ng/ml



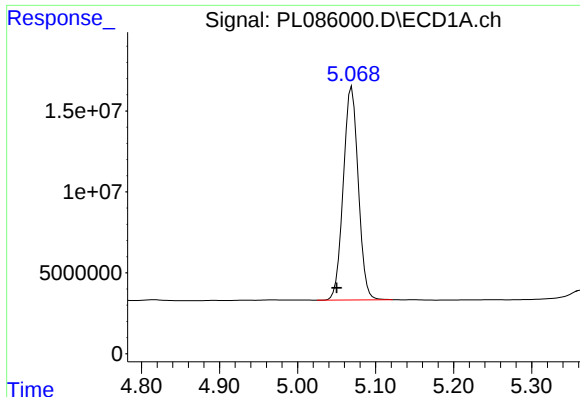
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 104340323
Conc: 47.13 ng/ml



#22 Mirex

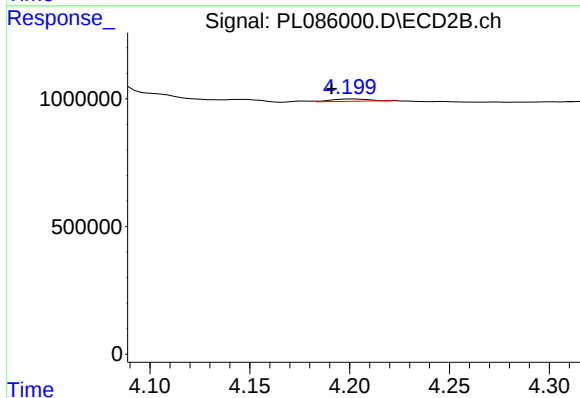
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 46442329
Conc: 49.24 ng/ml



#24 Chlordane-2

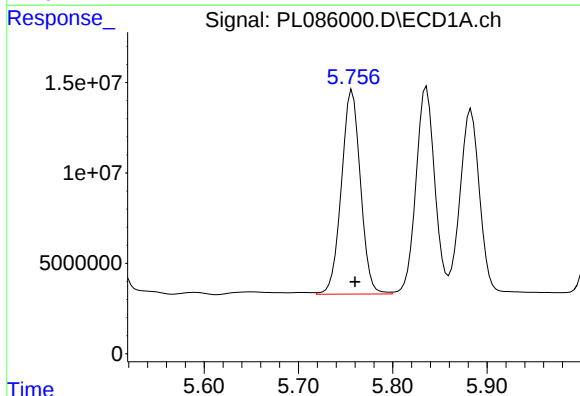
R.T.: 5.069 min
Delta R.T.: 0.019 min
Response: 175339951
Conc: 1348.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



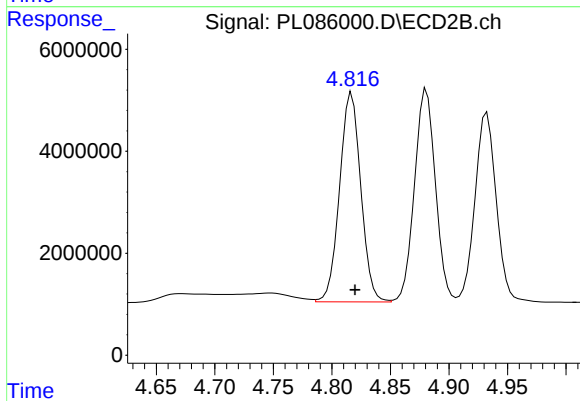
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: 0.011 min
Response: 103403
Conc: 2.66 ng/ml



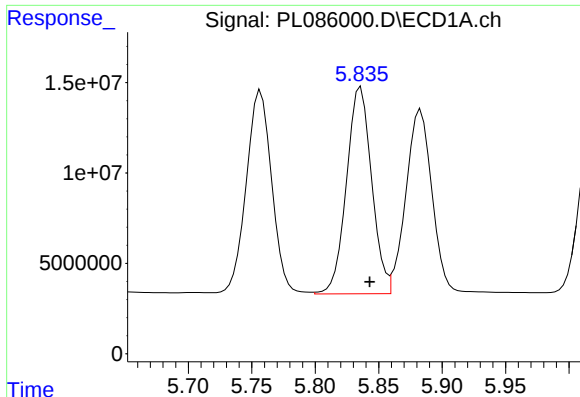
#25 Chlordane-3

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 158544933
Conc: 310.75 ng/ml



#25 Chlordane-3

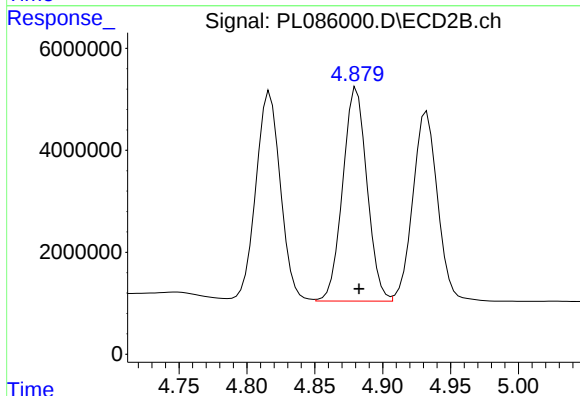
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 51794126
Conc: 512.57 ng/ml



#26 Chlordane-4

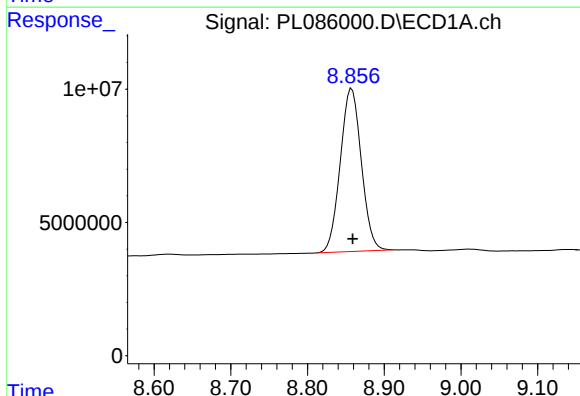
R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 157603247
Conc: 248.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



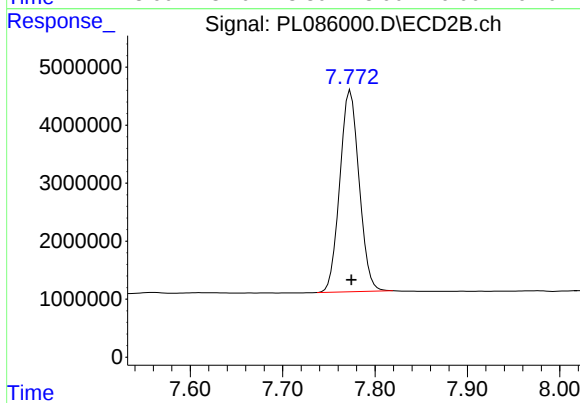
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 52124378
Conc: 450.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.001 min
Response: 117210105
Conc: 53.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 50524402
Conc: 54.74 ng/ml