

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 23:03
 Operator : SG\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: Oct 01 01:04:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.549	4.047	476.7E6	125.6E6	47.928	46.768
28)	SA Decachlor...	8.343	9.123	480.6E6	141.9E6	47.980	48.371
Target Compounds							
2)	A alpha-BHC	3.993	4.438	780.2E6	183.3E6	48.916	47.742
3)	MA gamma-BHC...	4.280	4.723	713.5E6	170.3E6	48.986	47.024
4)	MA Heptachlor	4.589	5.233	715.6E6	177.5E6	47.894	46.586
5)	MB Aldrin	4.842	5.539	676.0E6	165.3E6	49.146	47.703
6)	B beta-BHC	4.530	4.891	290.6E6	78284143	46.813	49.805
7)	B delta-BHC	4.739	5.109	699.9E6	170.5E6	48.844	47.089
8)	B Heptachlo...	5.288	5.924	625.6E6	160.5E6	48.006	47.903
9)	A Endosulfan I	5.630	6.281	581.4E6	147.5E6	47.907	47.179
10)	B gamma-Chl...	5.517	6.157	645.2E6	162.0E6	47.974	47.878
11)	B alpha-Chl...	5.576	6.231	629.8E6	158.5E6	47.752	47.090
12)	B 4,4'-DDE	5.739	6.386	566.6E6	152.9E6	48.818	46.814
13)	MA Dieldrin	5.875	6.537	631.2E6	153.9E6	48.901	47.176
14)	MA Endrin	6.134	6.755	533.1E6	127.2E6	46.803	45.800
15)	B Endosulfa...	6.406	6.963	541.2E6	142.5E6	47.228	48.015
16)	A 4,4'-DDD	6.257	6.875	440.6E6	118.9E6	49.019	48.479
17)	MA 4,4'-DDT	6.500	7.174	482.6E6	121.3E6	47.257	46.624
18)	B Endrin al...	6.575	7.087	439.9E6	115.6E6	46.843	47.126
19)	B Endosulfa...	6.789	7.310	486.5E6	126.7E6	46.741	46.395
20)	A Methoxychlor	7.046	7.631	236.5E6	65197288	45.840	46.307
21)	B Endrin ke...	7.283	7.781	556.5E6	134.7E6	47.746	47.223
22)	Mirex	7.479	8.236	427.5E6	107.6E6	45.267	47.838
24)	Chlordane-2	0.000	5.539f	0	165.3E6	N.D.	1477.120 #
25)	Chlordane-3	5.517	6.157	645.2E6	162.0E6	556.792	371.921 #
26)	Chlordane-4	5.576	6.231	629.8E6	158.5E6	659.895	298.499 #
27)	Chlordane-5	6.406	0.000	541.2E6	0	1372.112	N.D. #

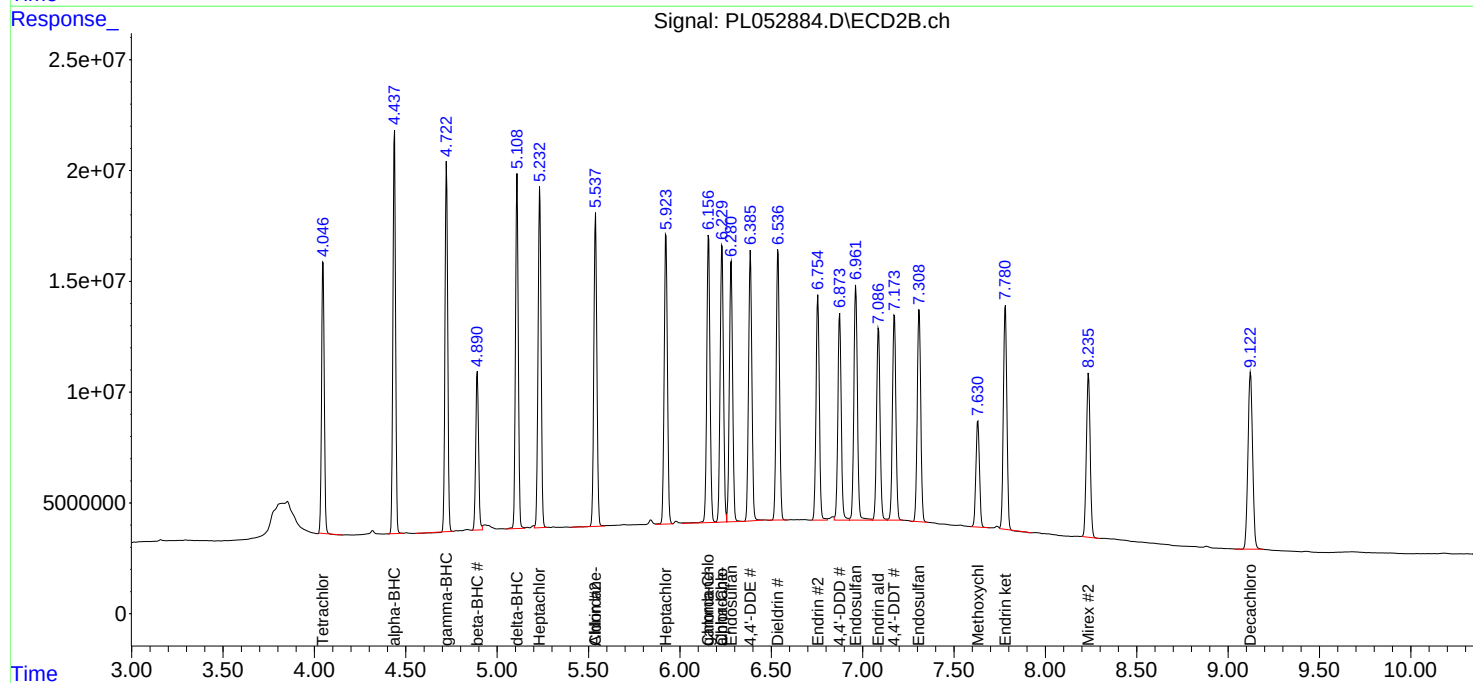
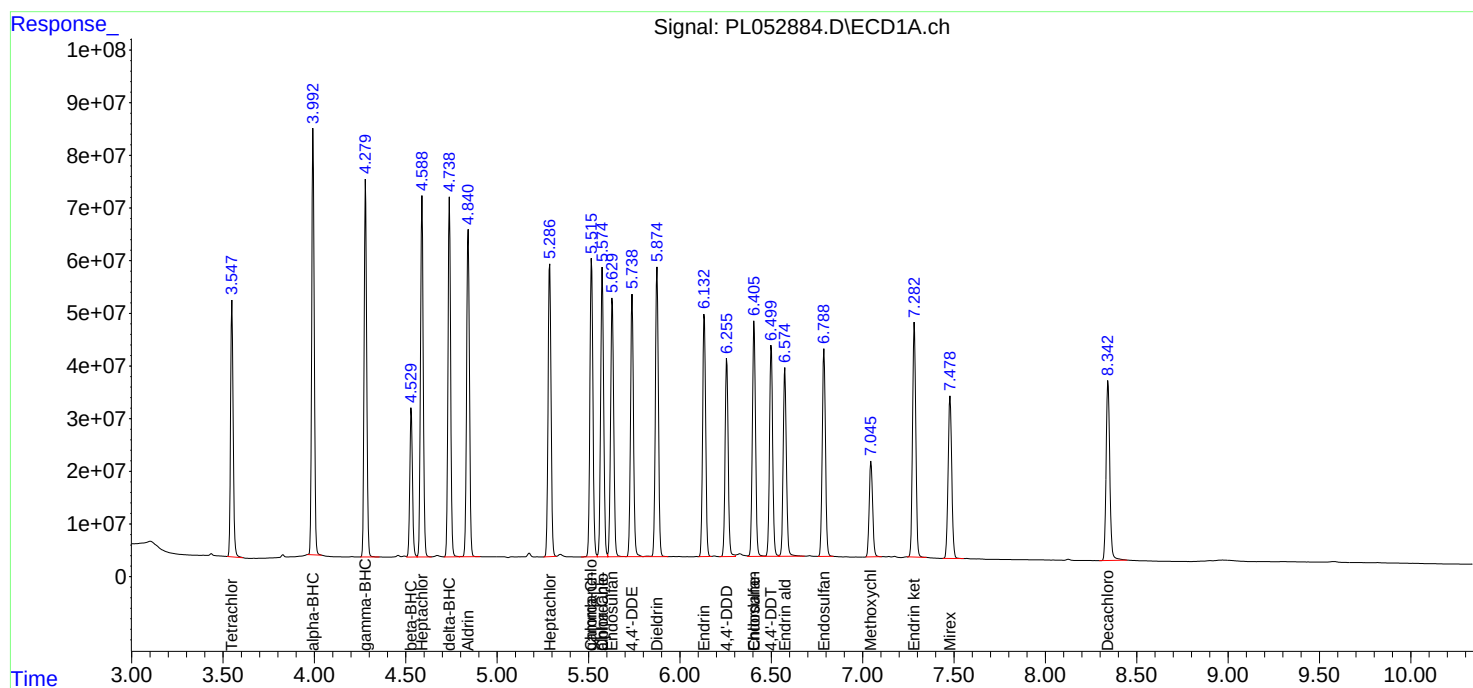
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

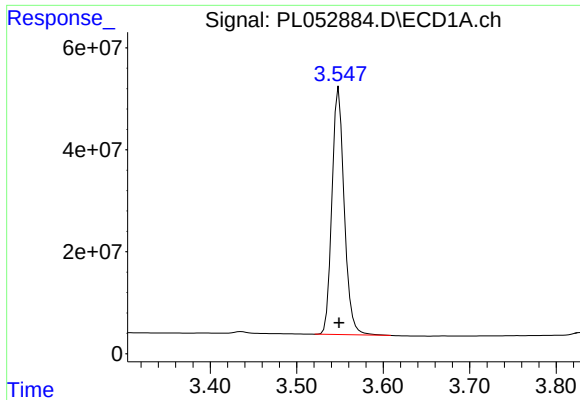
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 23:03
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:04:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

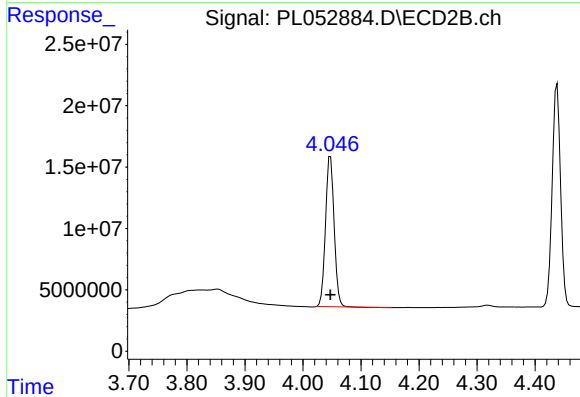




#1 Tetrachloro-m-xylene

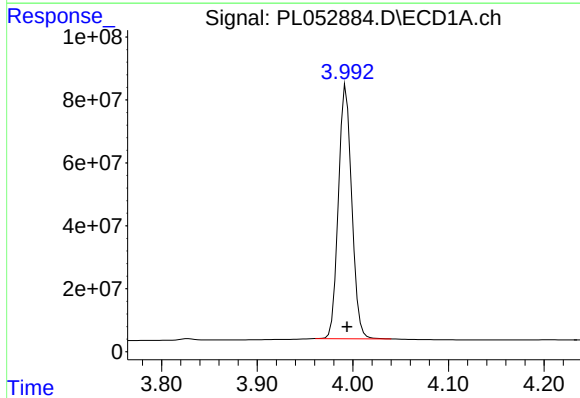
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 476729621
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



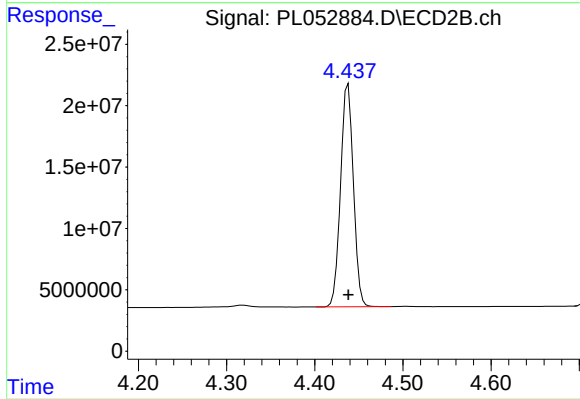
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 125581277
Conc: 46.77 ng/ml



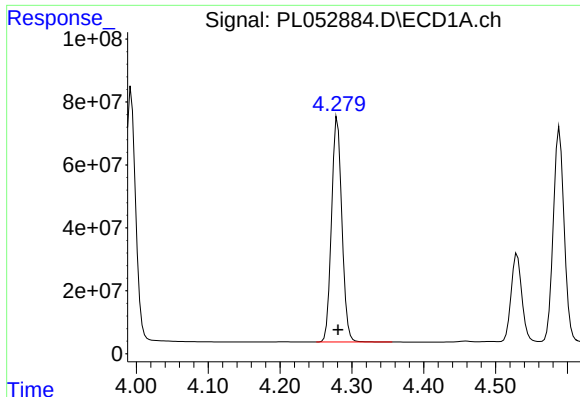
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 780238285
Conc: 48.92 ng/ml



#2 alpha-BHC

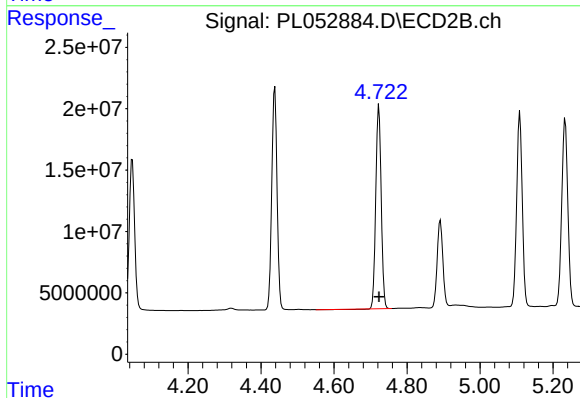
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 183331425
Conc: 47.74 ng/ml



#3 gamma-BHC (Lindane)

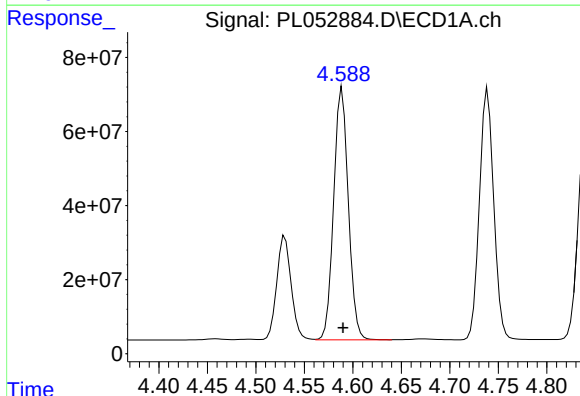
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 713463211
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



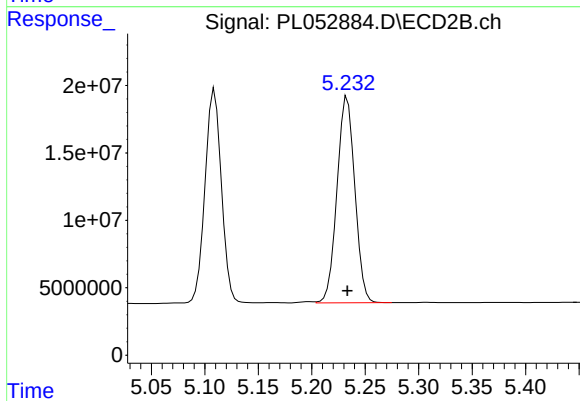
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 170284357
Conc: 47.02 ng/ml



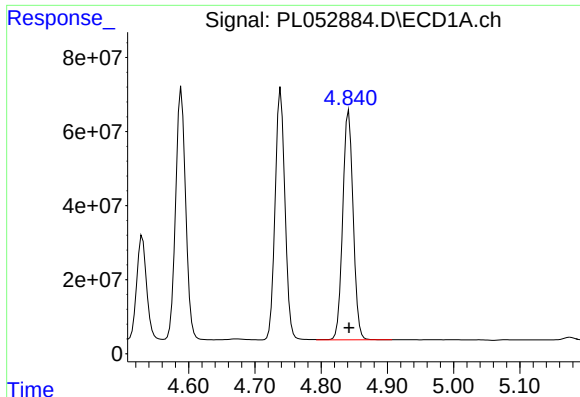
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 715638175
Conc: 47.89 ng/ml



#4 Heptachlor

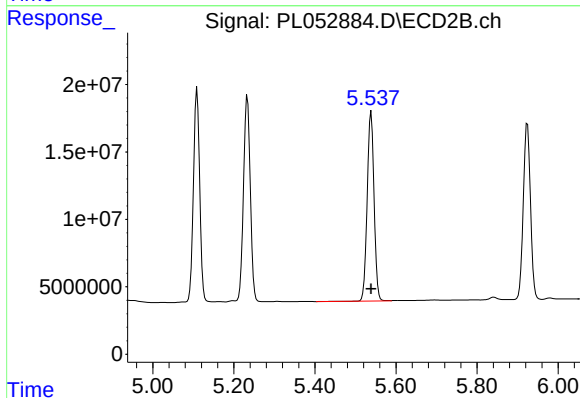
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 177525809
Conc: 46.59 ng/ml



#5 Aldrin

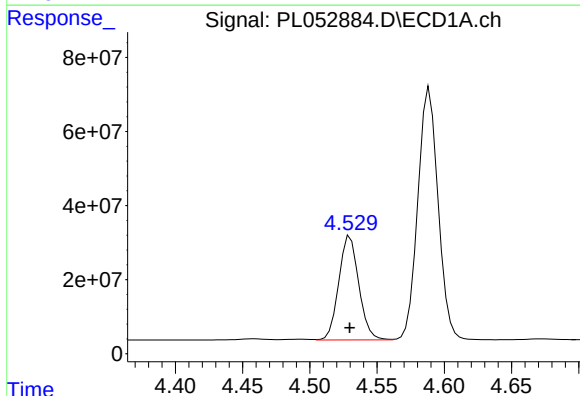
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 676012964
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



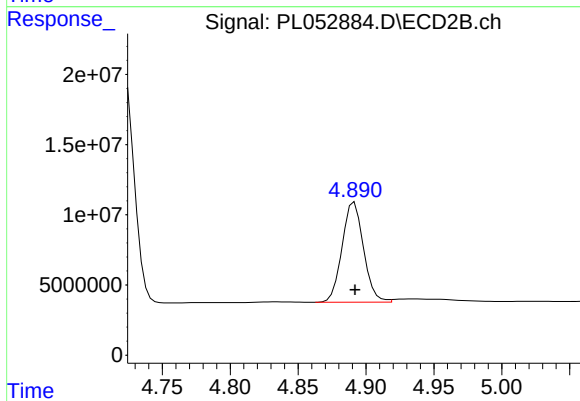
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 165322756
Conc: 47.70 ng/ml



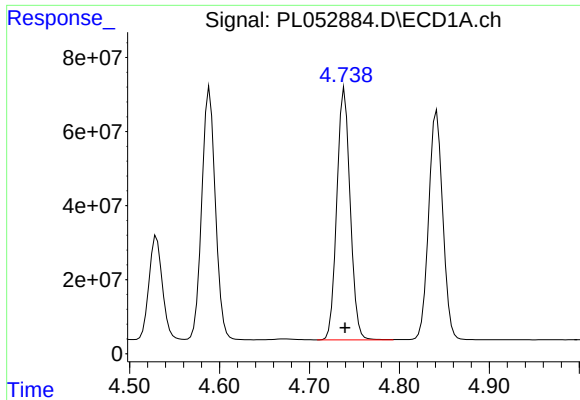
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 290643791
Conc: 46.81 ng/ml



#6 beta-BHC

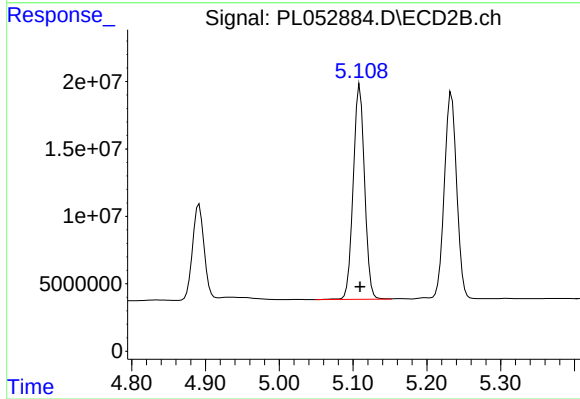
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 78284143
Conc: 49.81 ng/ml



#7 delta-BHC

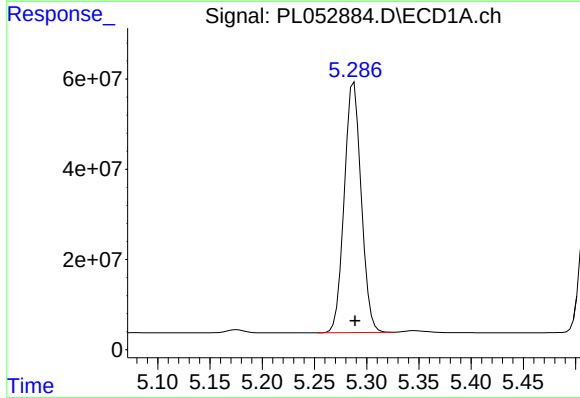
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 699894889
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



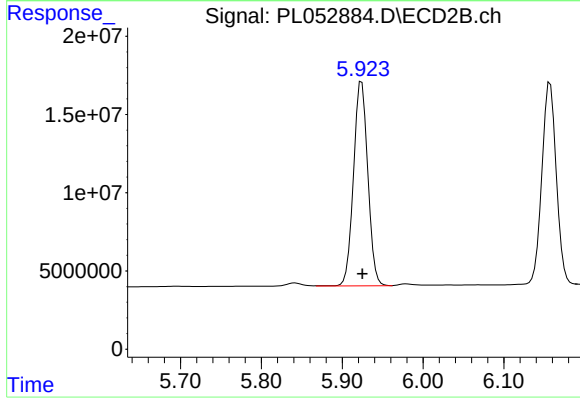
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 170456665
Conc: 47.09 ng/ml



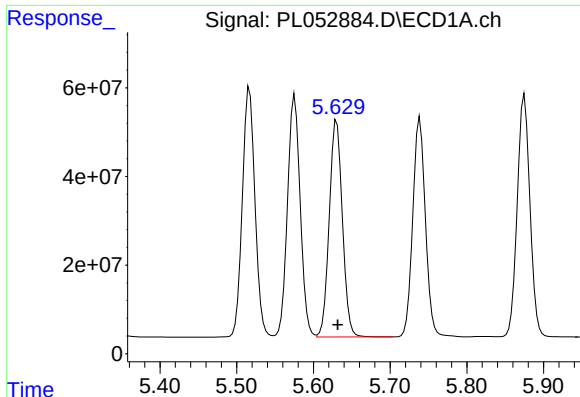
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 625566843
Conc: 48.01 ng/ml



#8 Heptachlor epoxide

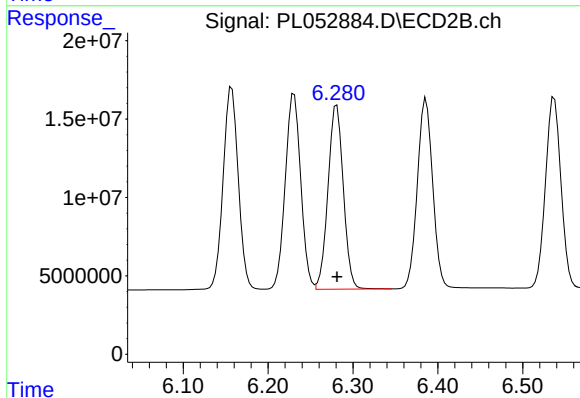
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 160546053
Conc: 47.90 ng/ml



#9 Endosulfan I

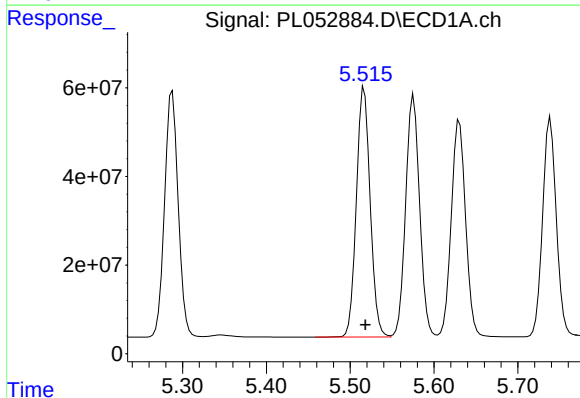
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 581392428
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



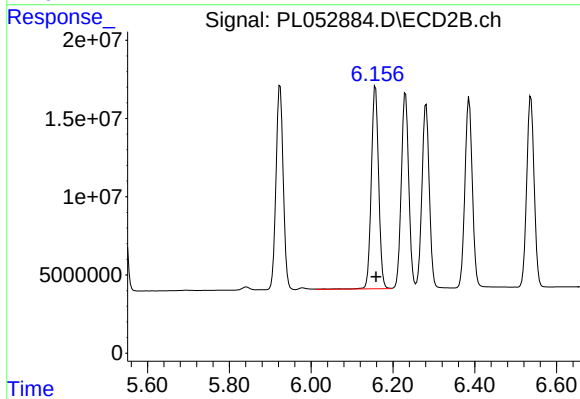
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 147468917
Conc: 47.18 ng/ml



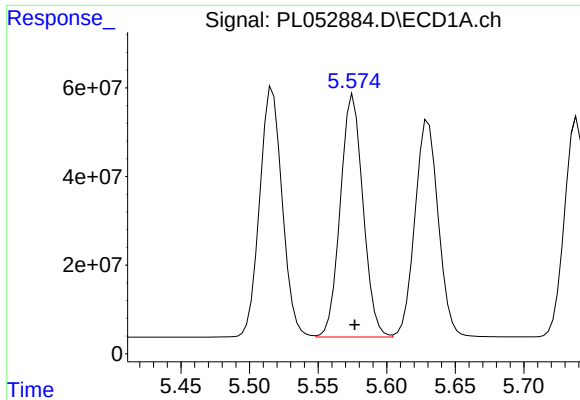
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 645153942
Conc: 47.97 ng/ml



#10 gamma-Chlordane

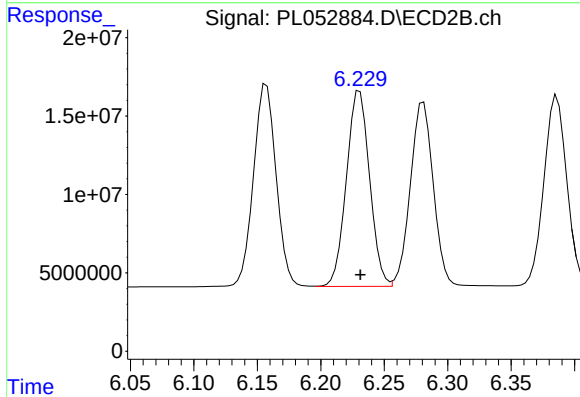
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 161974864
Conc: 47.88 ng/ml



#11 alpha-Chlordane

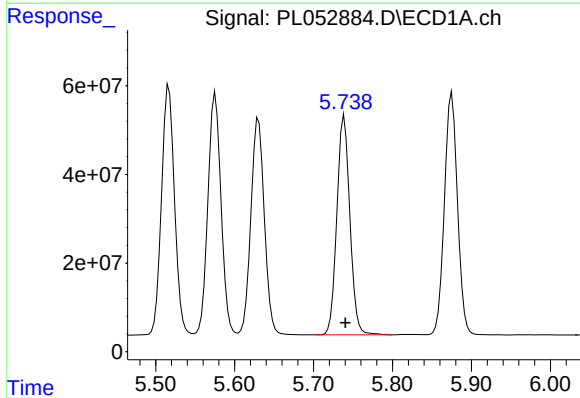
R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 629811471
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



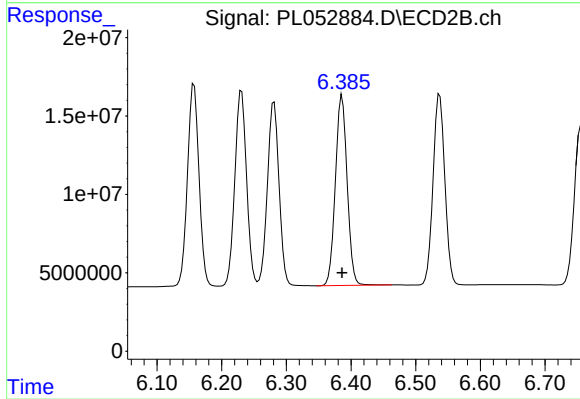
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 158501981
Conc: 47.09 ng/ml



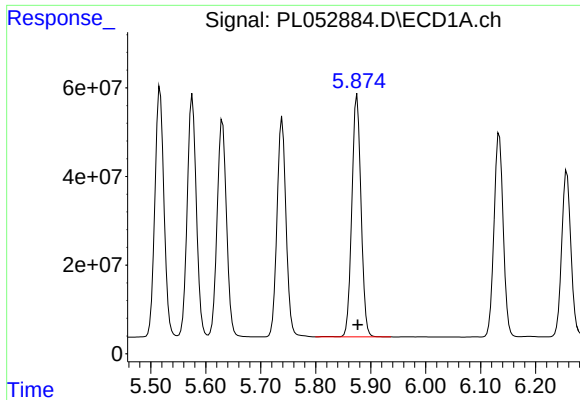
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 566601410
Conc: 48.82 ng/ml



#12 4,4'-DDE

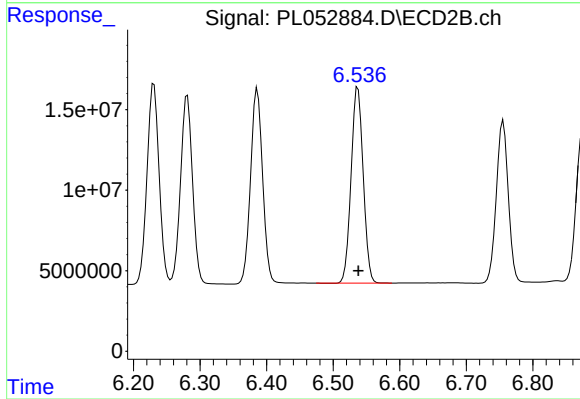
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 152902955
Conc: 46.81 ng/ml



#13 Dieldrin

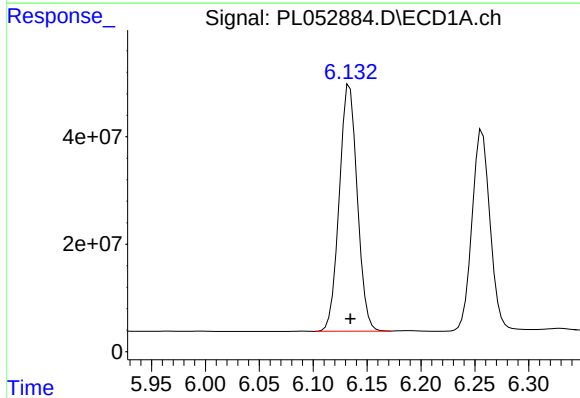
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 631223488
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



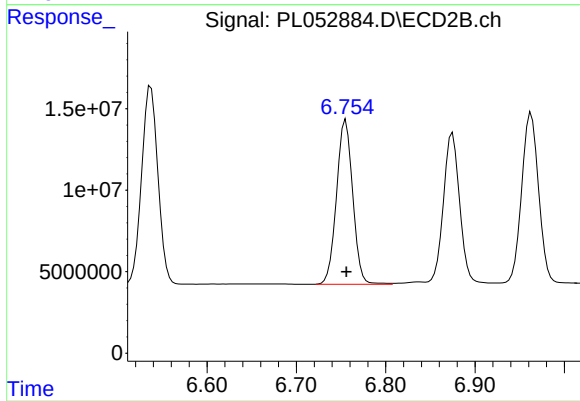
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 153885346
Conc: 47.18 ng/ml



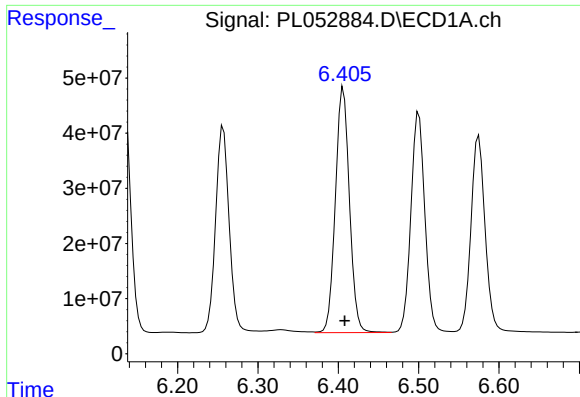
#14 Endrin

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 533125752
Conc: 46.80 ng/ml



#14 Endrin

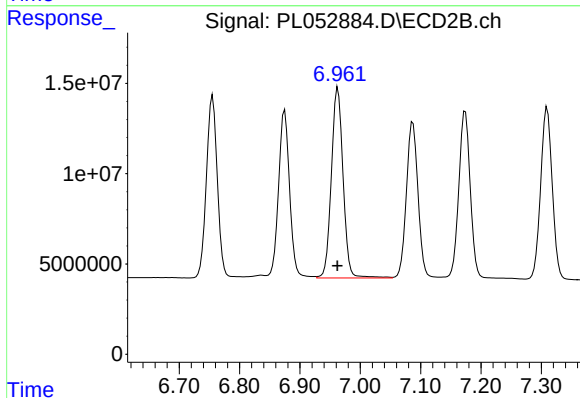
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 127182144
Conc: 45.80 ng/ml



#15 Endosulfan II

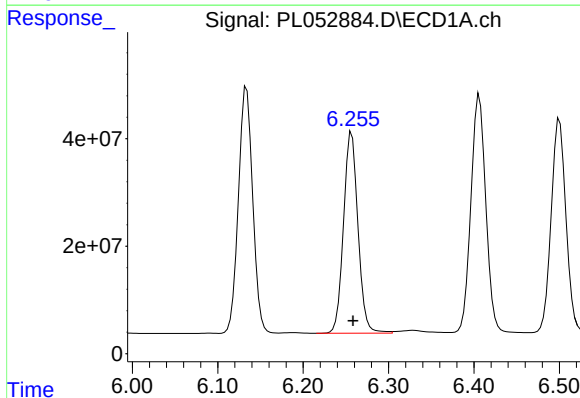
R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 541208048
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



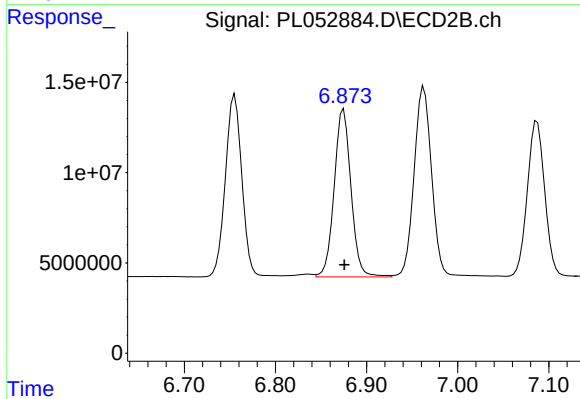
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 142460959
Conc: 48.02 ng/ml



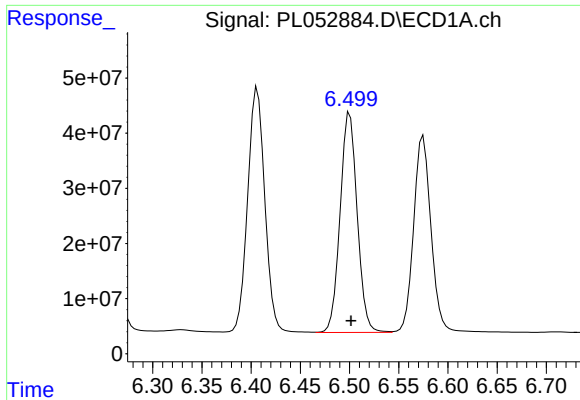
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 440602058
Conc: 49.02 ng/ml



#16 4,4'-DDD

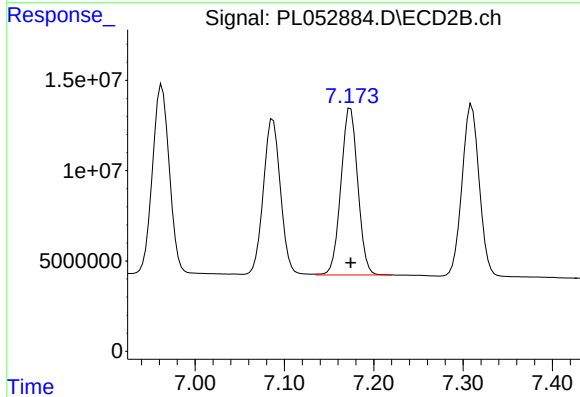
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 118898216
Conc: 48.48 ng/ml



#17 4,4'-DDT

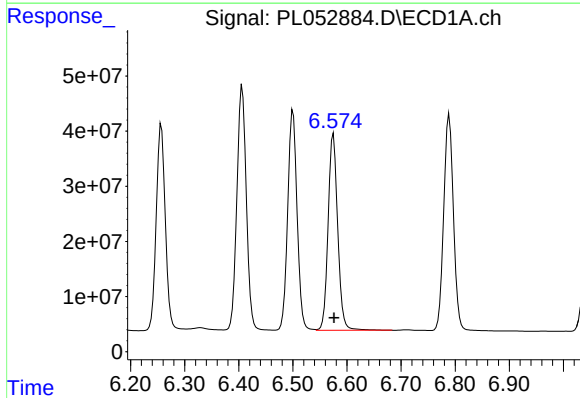
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 482607308
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



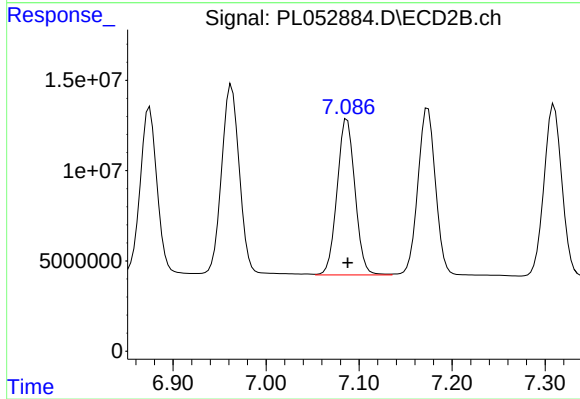
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 121342021
Conc: 46.62 ng/ml



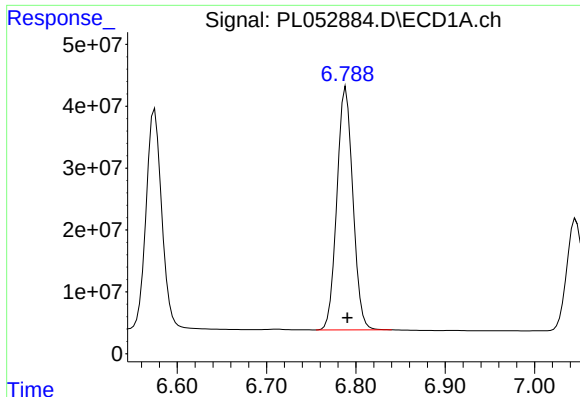
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 439892756
Conc: 46.84 ng/ml



#18 Endrin aldehyde

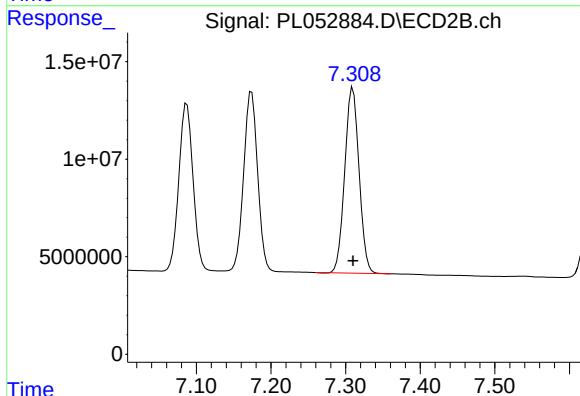
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 115585143
Conc: 47.13 ng/ml



#19 Endosulfan Sulfate

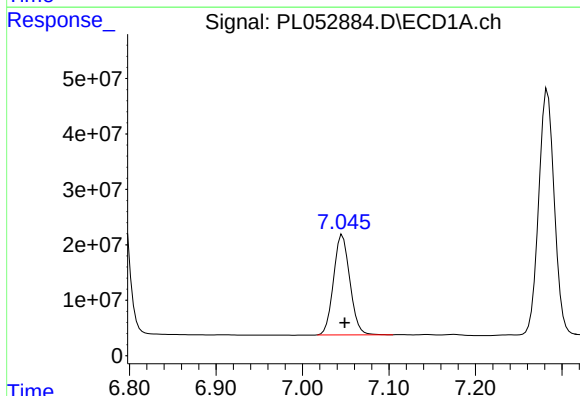
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 486529080
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



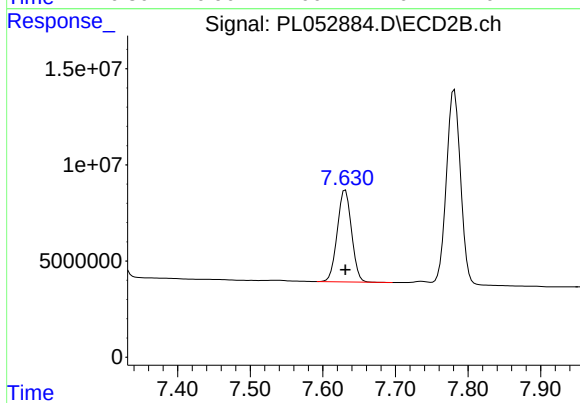
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 126676932
Conc: 46.39 ng/ml



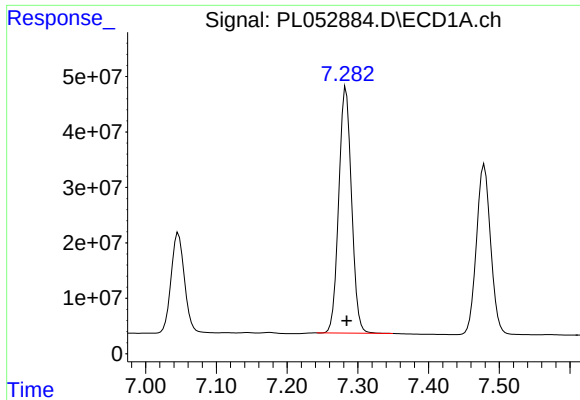
#20 Methoxychlor

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 236450918
Conc: 45.84 ng/ml



#20 Methoxychlor

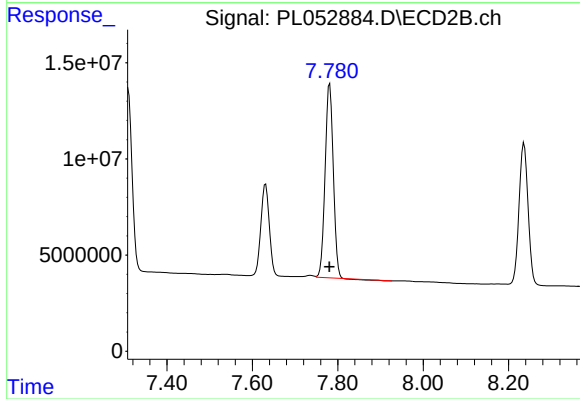
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 65197288
Conc: 46.31 ng/ml



#21 Endrin ketone

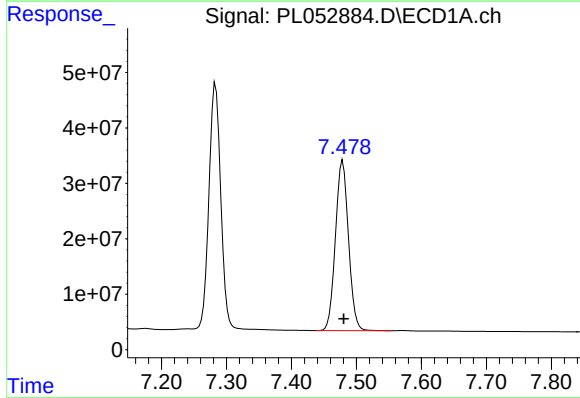
R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 556478835
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



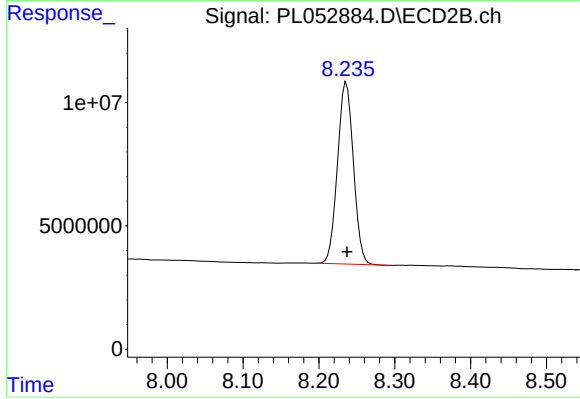
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 134721686
Conc: 47.22 ng/ml



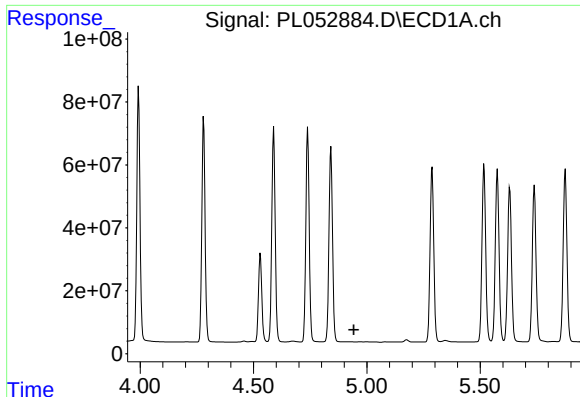
#22 Mirex

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 427482419
Conc: 45.27 ng/ml



#22 Mirex

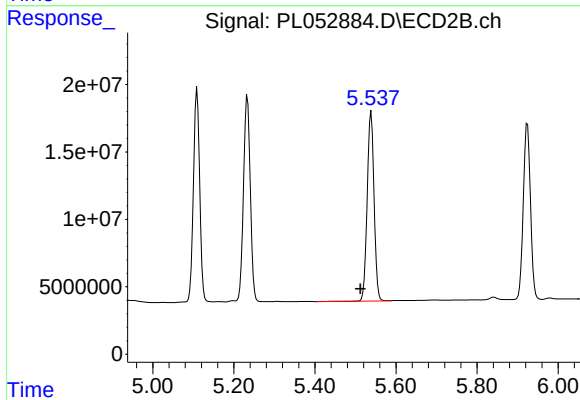
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 107599268
Conc: 47.84 ng/ml



#24 Chlordane-2

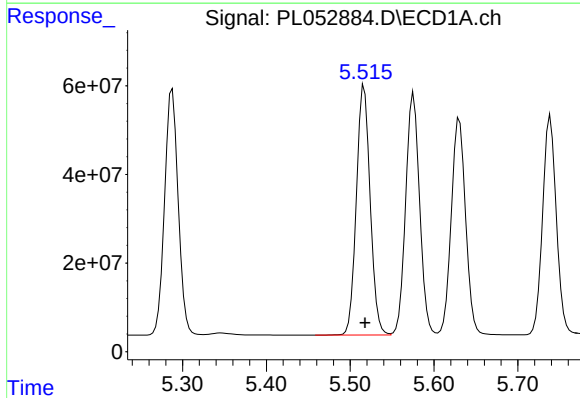
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



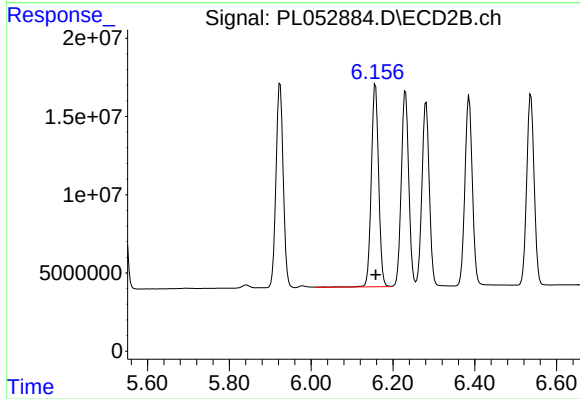
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 165322756
Conc: 1477.12 ng/ml



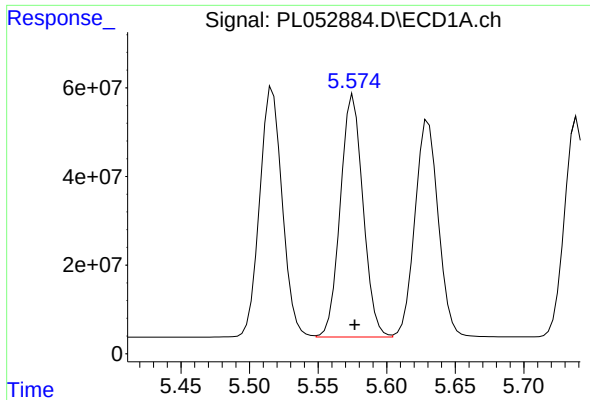
#25 Chlordane-3

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 645153942
Conc: 556.79 ng/ml



#25 Chlordane-3

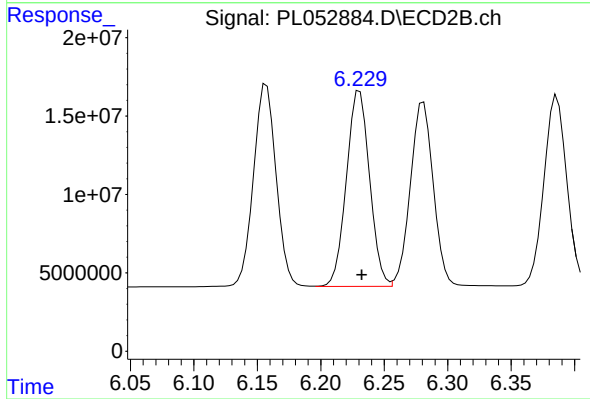
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 161974864
Conc: 371.92 ng/ml



#26 Chlordane-4

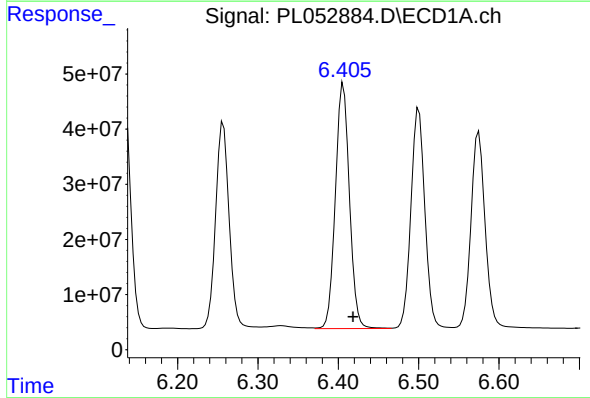
R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 629811471
Conc: 659.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



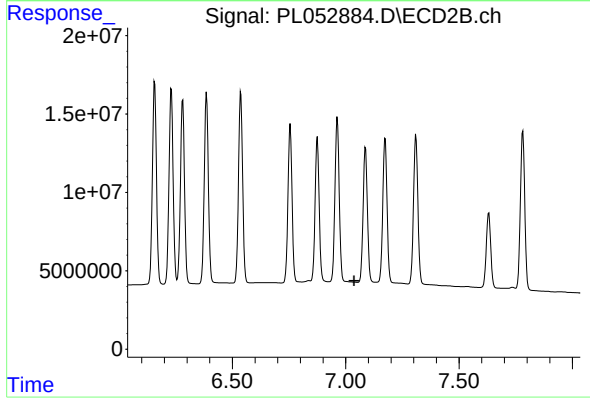
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 158501981
Conc: 298.50 ng/ml



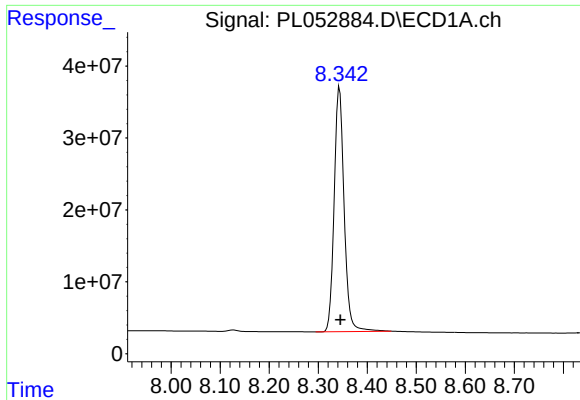
#27 Chlordane-5

R.T.: 6.406 min
Delta R.T.: -0.012 min
Response: 541208048
Conc: 1372.11 ng/ml



#27 Chlordane-5

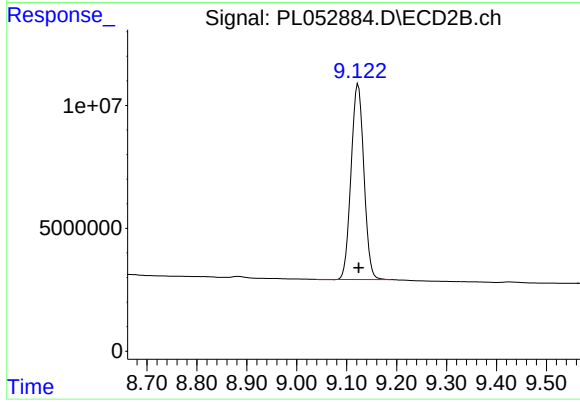
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 480575004
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 141905635
Conc: 48.37 ng/ml