

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 17:13
 Operator : AJ\MA
 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: May 01 01:49:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.455	3.954	524.0E6	105.8E6	49.240	48.961
2)	SA Decachlor...	8.199	8.973	463.8E6	100.9E6	42.889	45.479
Target Compounds							
2)	A alpha-BHC	3.891	4.341	885.6E6	167.2E6	48.354	50.497
3)	MA gamma-BHC...	4.175	4.623	831.7E6	165.0E6	48.179	49.861
4)	MA Heptachlor	4.474	5.124	870.4E6	171.2E6	49.258	49.554
5)	MB Aldrin	4.721	5.425	802.9E6	164.2E6	48.410	48.584
6)	B beta-BHC	4.427	4.797	349.7E6	70907697	48.930	48.666
7)	B delta-BHC	4.630	5.010	828.7E6	151.5E6	48.781	60.272
8)	B Heptachlo...	5.165	5.811	749.6E6	160.9E6	49.354	50.244
9)	A Endosulfan I	5.502	6.165	656.3E6	145.0E6	46.494	46.883
10)	B gamma-Chl...	5.391	6.044	725.3E6	160.5E6	47.102	47.550
11)	B alpha-Chl...	5.449	6.116	700.2E6	158.9E6	46.169	46.720
12)	B 4,4'-DDE	5.613	6.275	729.9E6	143.5E6	48.273	47.058
13)	MA Dieldrin	5.745	6.420	701.5E6	147.6E6	47.054	47.166
14)	MA Endrin	6.003	6.637	617.5E6	123.4E6	45.425	48.010
15)	B Endosulfa...	6.276	6.847	566.4E6	119.9E6	44.764	44.981
16)	A 4,4'-DDD	6.129	6.764	527.8E6	107.6E6	45.010	47.331
17)	MA 4,4'-DDT	6.368	7.059	532.8E6	104.6E6	45.664	47.759
18)	B Endrin al...	6.444	6.971	474.2E6	101.6E6	44.707	46.621
19)	B Endosulfa...	6.657	7.193	517.2E6	109.8E6	44.590	46.425
20)	A Methoxychlor	6.913	7.519	265.0E6	57920425	44.600	46.731
21)	B Endrin ke...	7.147	7.661	541.1E6	114.6E6	45.663	47.020
22)	Mirex	7.333	8.110	388.7E6	89776850	43.930	47.012
23)	Chlordane-1	4.305f	0.000	4518870	0	10.513	N.D. #
24)	Chlordane-2	4.827	5.425f	8947815	164.2E6	21.546	1656.387 #
25)	Chlordane-3	5.391	6.044	725.3E6	160.5E6	552.200	401.325 #
26)	Chlordane-4	5.449	6.116	700.2E6	158.9E6	637.905	326.868 #
27)	Chlordane-5	6.276	0.000	566.4E6	0	1392.427	N.D. #

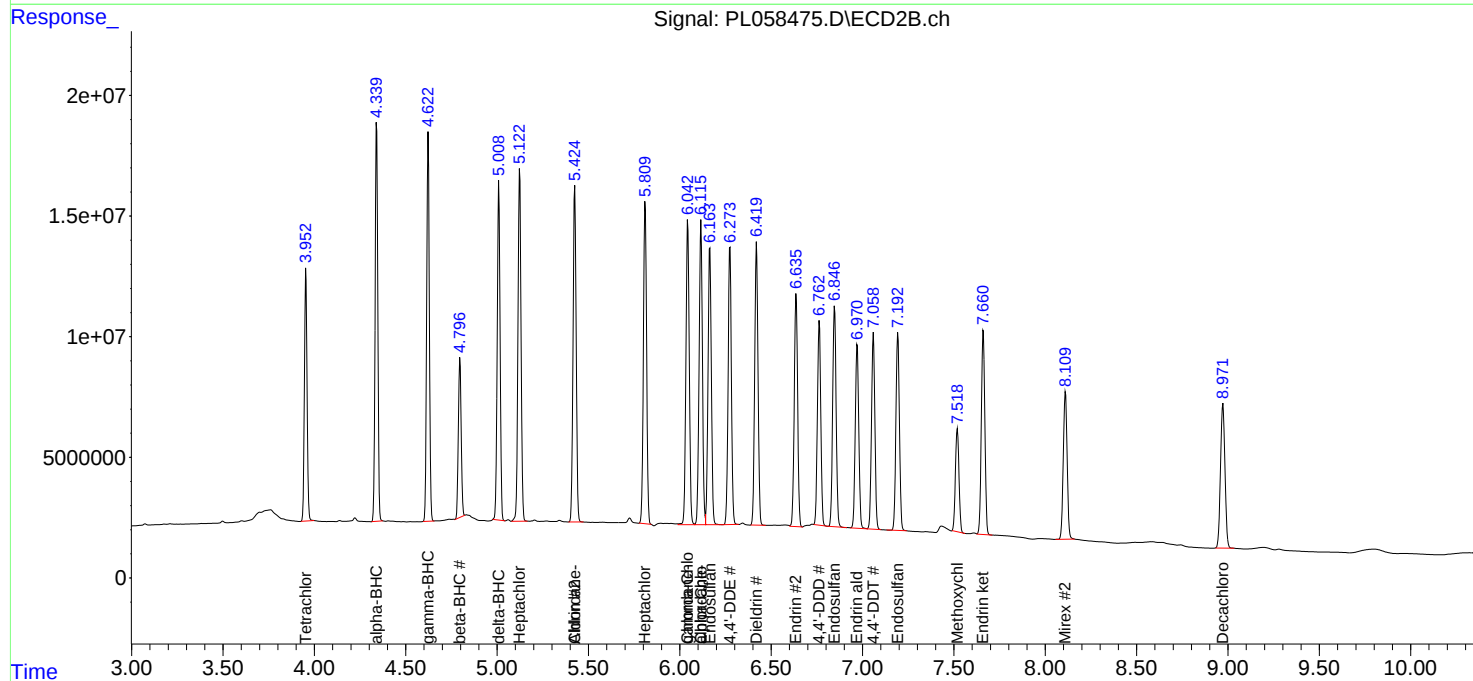
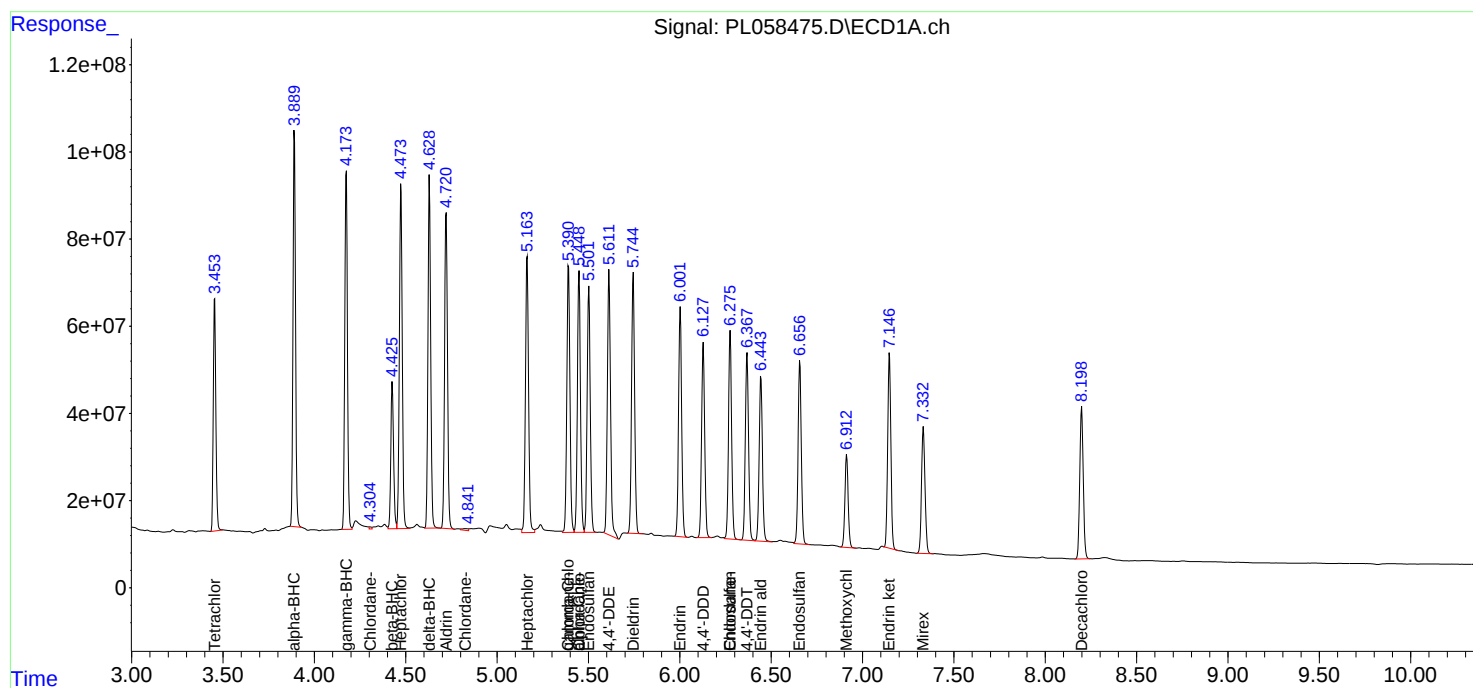
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

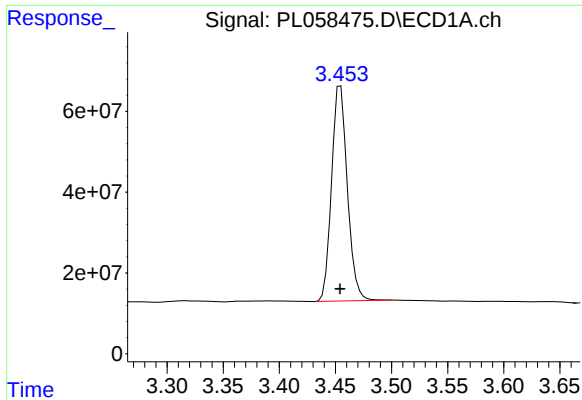
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
Data File : PL058475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 17:13
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:49:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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

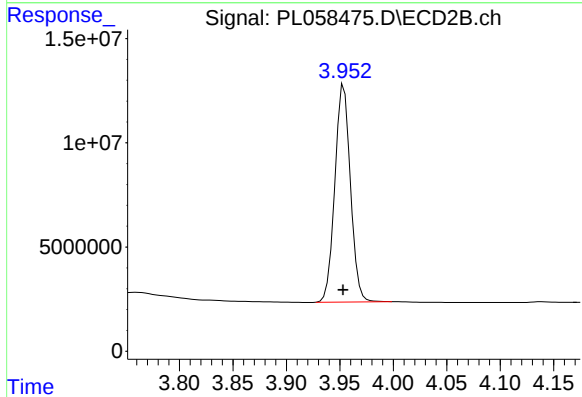




#1 Tetrachloro-m-xylene

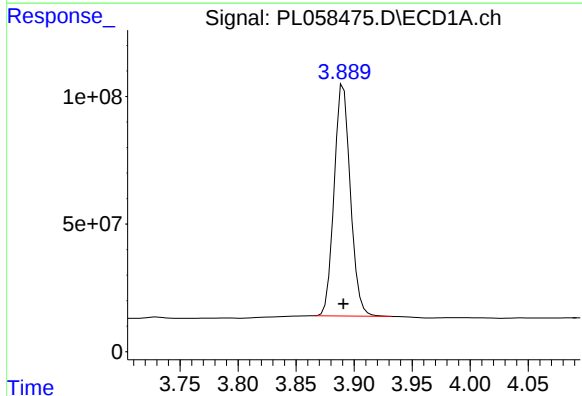
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 524013000
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



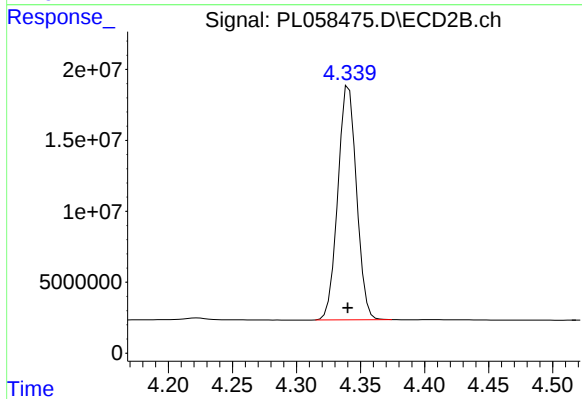
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 105825168
Conc: 48.96 ng/ml



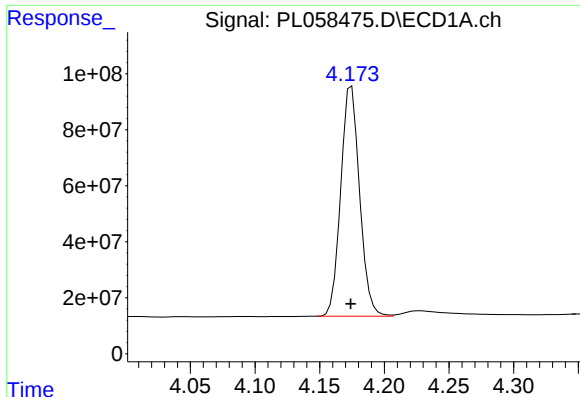
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 885561636
Conc: 48.35 ng/ml



#2 alpha-BHC

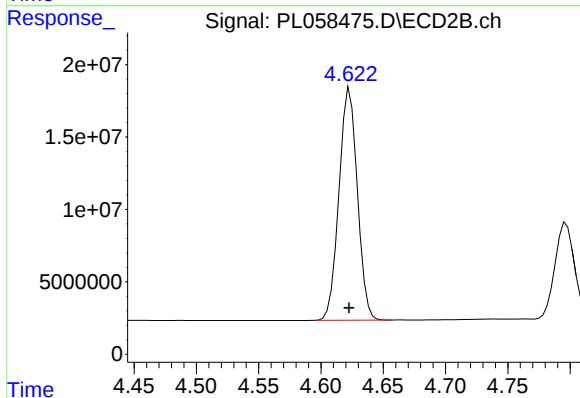
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 167231819
Conc: 50.50 ng/ml



#3 gamma-BHC (Lindane)

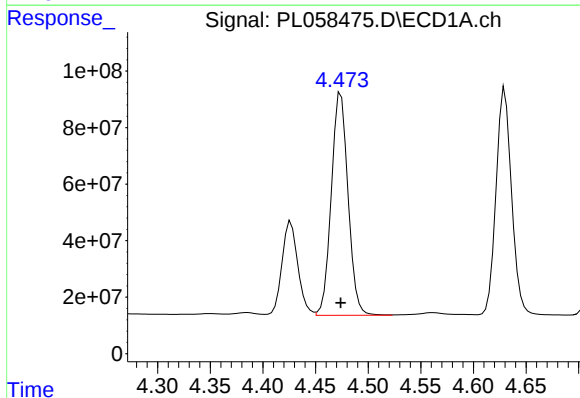
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 831704644
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



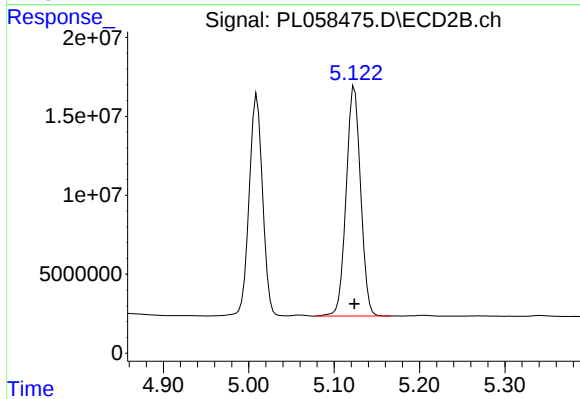
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 164967297
Conc: 49.86 ng/ml



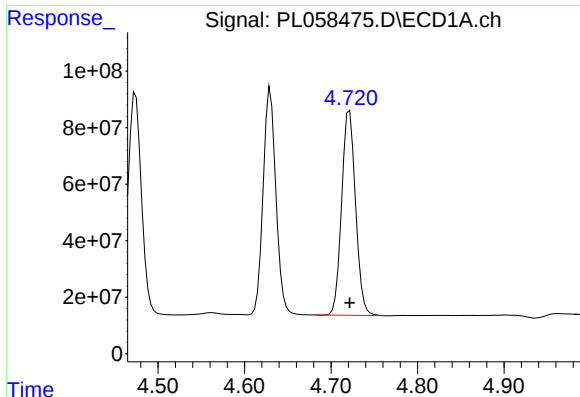
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 870372769
Conc: 49.26 ng/ml



#4 Heptachlor

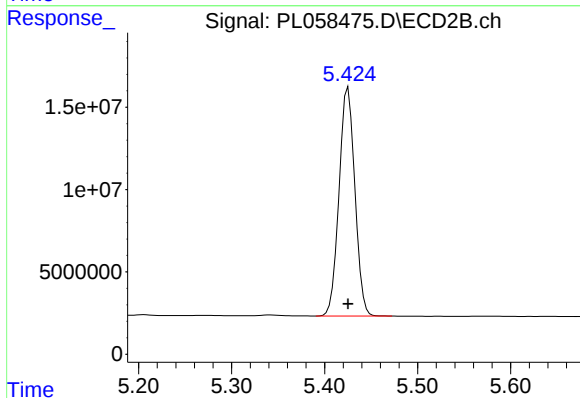
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 171174343
Conc: 49.55 ng/ml



#5 Aldrin

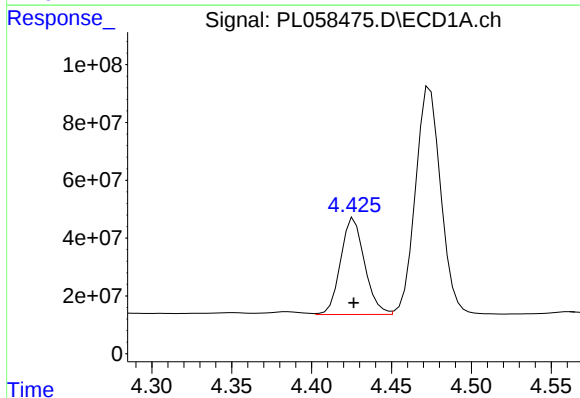
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 802939614
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



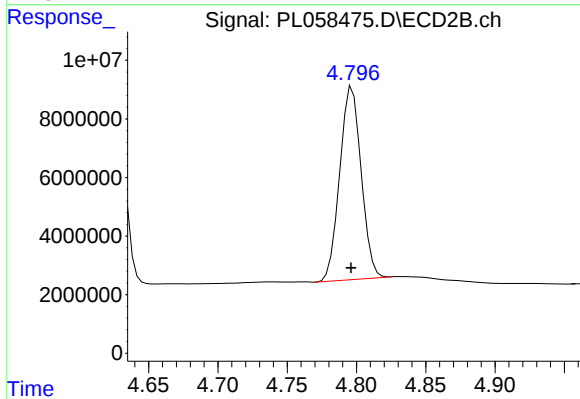
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 164189508
Conc: 48.58 ng/ml



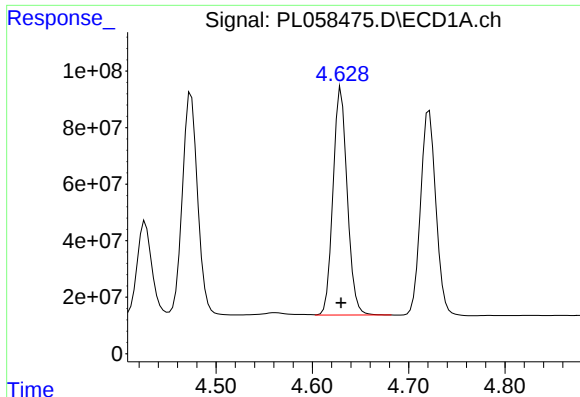
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 349691515
Conc: 48.93 ng/ml



#6 beta-BHC

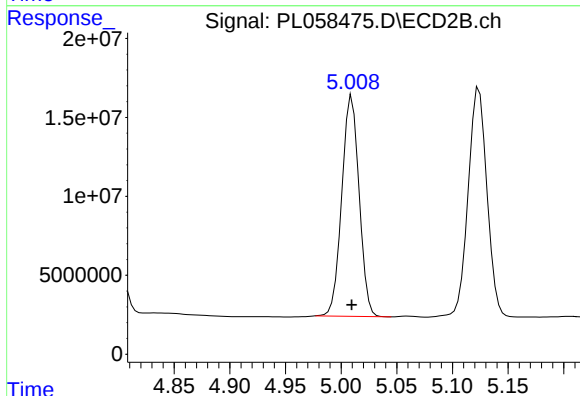
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 70907697
Conc: 48.67 ng/ml



#7 delta-BHC

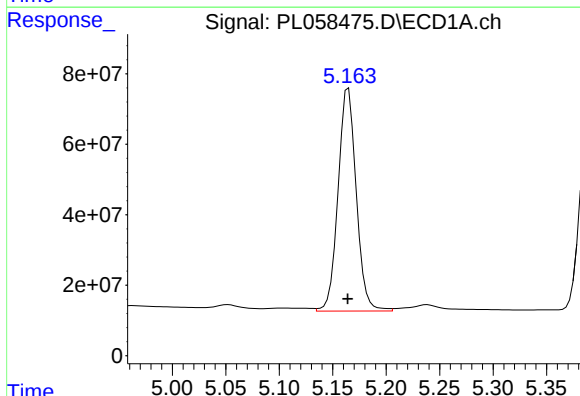
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 828732687
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



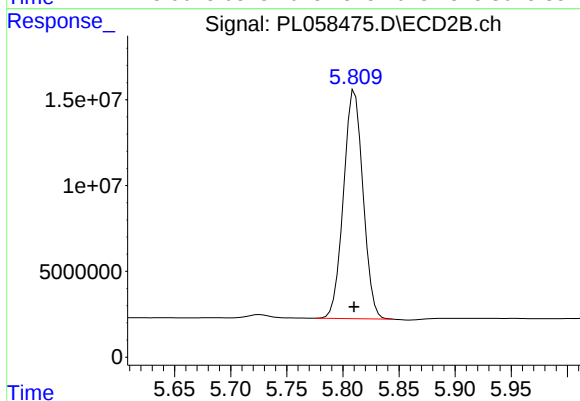
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 151530343
Conc: 60.27 ng/ml



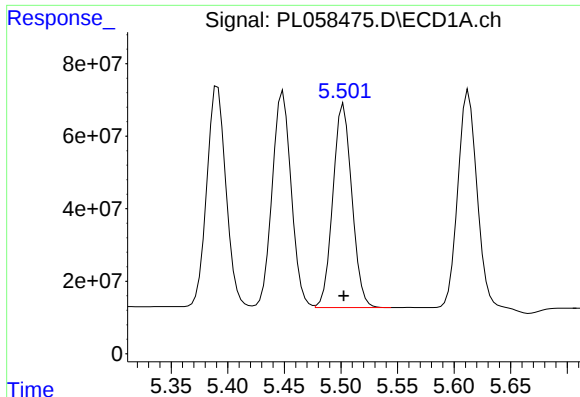
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 749609620
Conc: 49.35 ng/ml



#8 Heptachlor epoxide

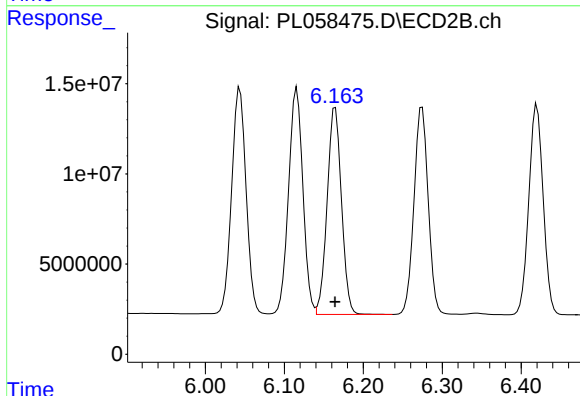
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 160872371
Conc: 50.24 ng/ml



#9 Endosulfan I

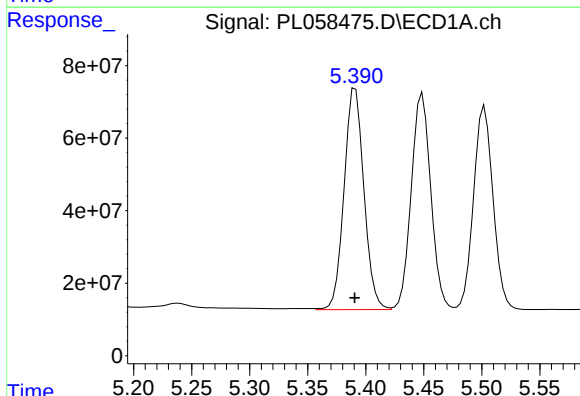
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 656321292
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



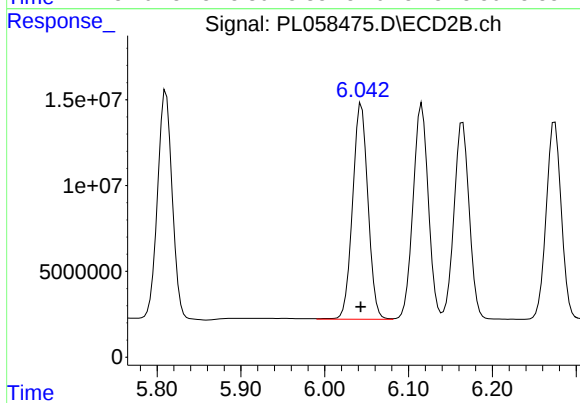
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 145006690
Conc: 46.88 ng/ml



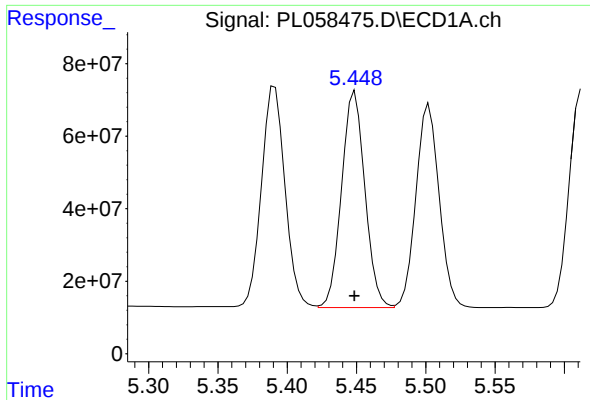
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 725292179
Conc: 47.10 ng/ml



#10 gamma-Chlordane

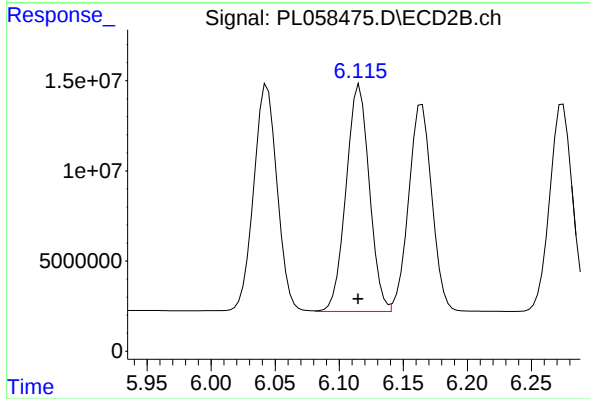
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 160514096
Conc: 47.55 ng/ml



#11 alpha-Chlordane

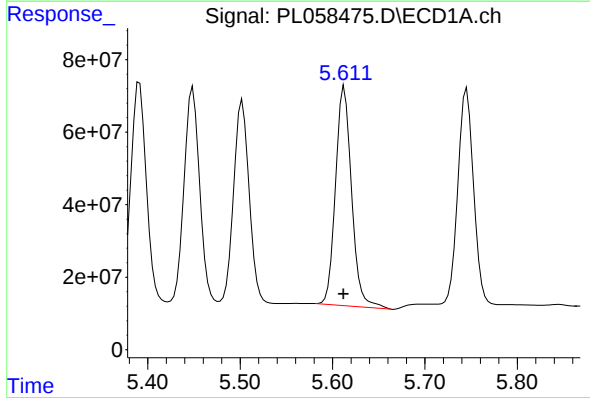
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 700177902
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



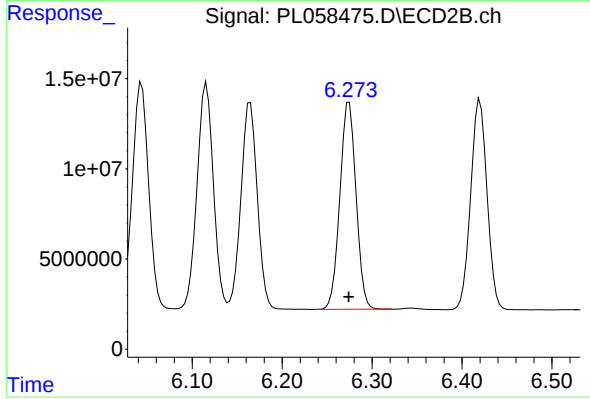
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 158872910
Conc: 46.72 ng/ml



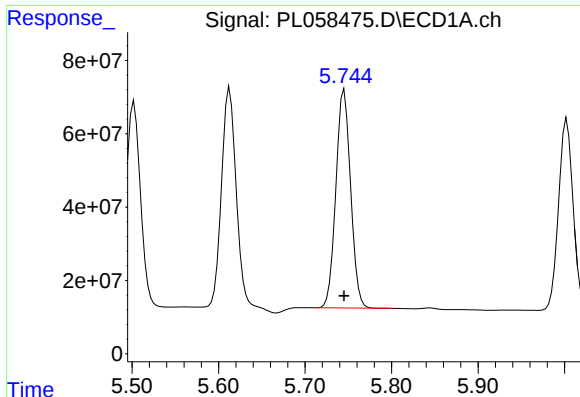
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 729889226
Conc: 48.27 ng/ml



#12 4,4'-DDE

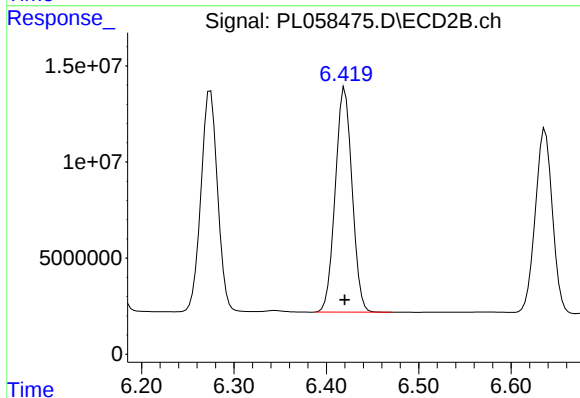
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 143545136
Conc: 47.06 ng/ml



#13 Dieldrin

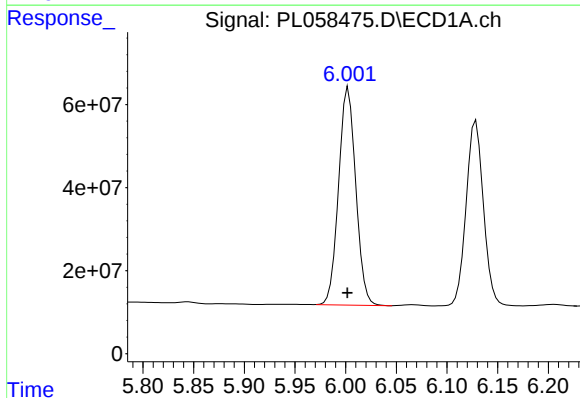
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 701532145
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



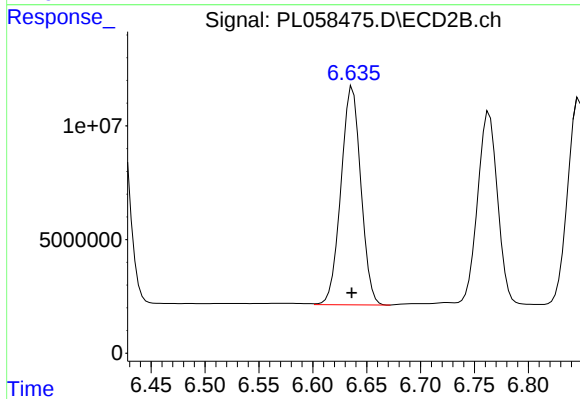
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 147625003
Conc: 47.17 ng/ml



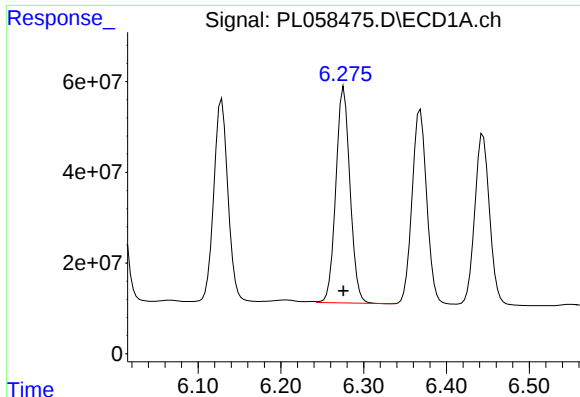
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 617494003
Conc: 45.42 ng/ml



#14 Endrin

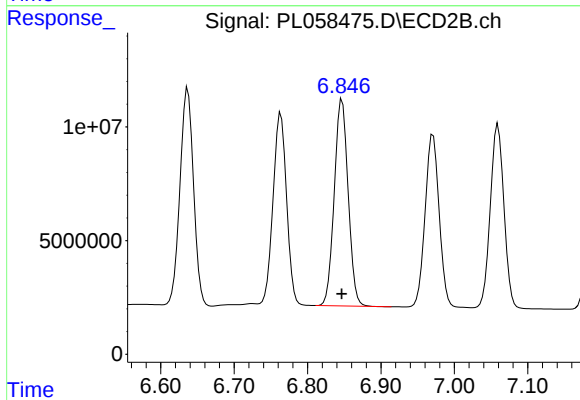
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 123436690
Conc: 48.01 ng/ml



#15 Endosulfan II

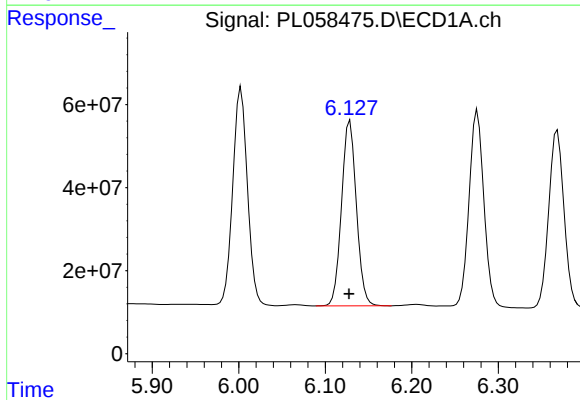
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 566372589
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



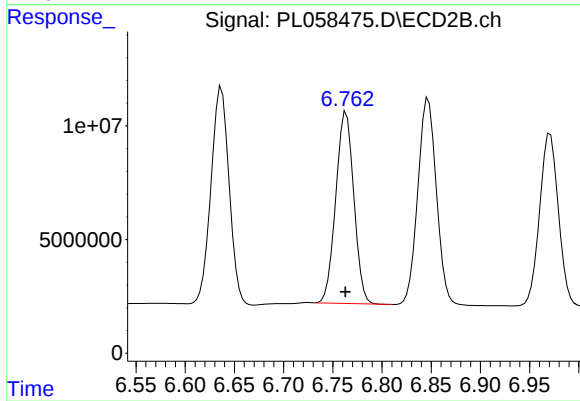
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 119859519
Conc: 44.98 ng/ml



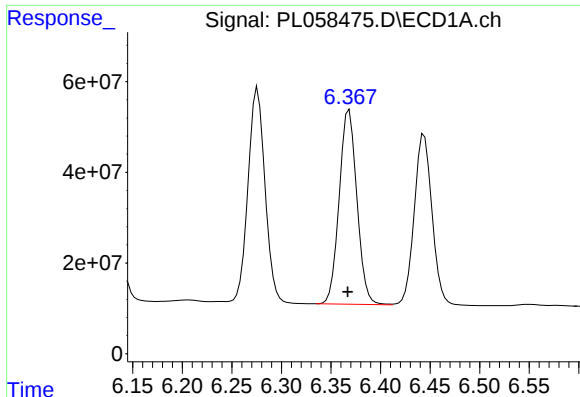
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 527820946
Conc: 45.01 ng/ml



#16 4,4'-DDD

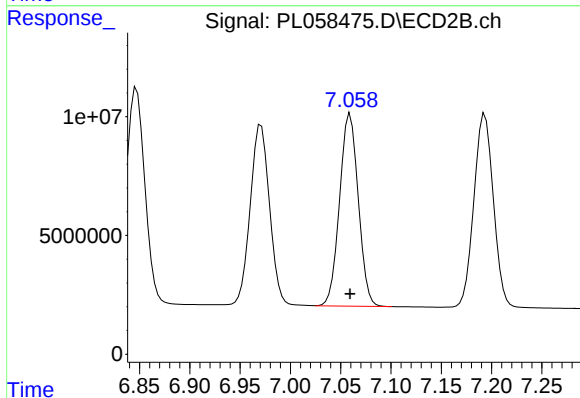
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 107575715
Conc: 47.33 ng/ml



#17 4,4'-DDT

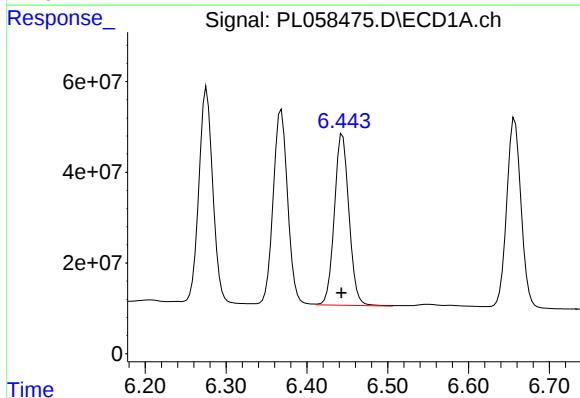
R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 532842577
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



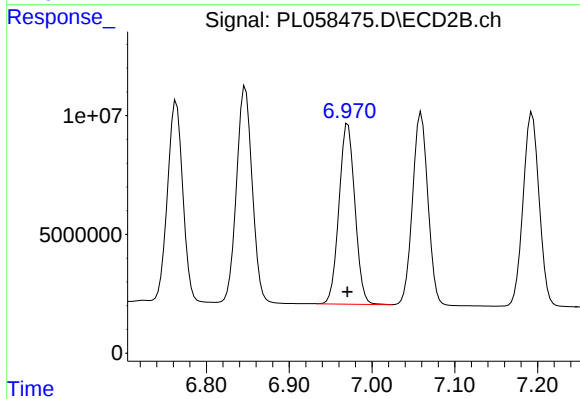
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 104574726
Conc: 47.76 ng/ml



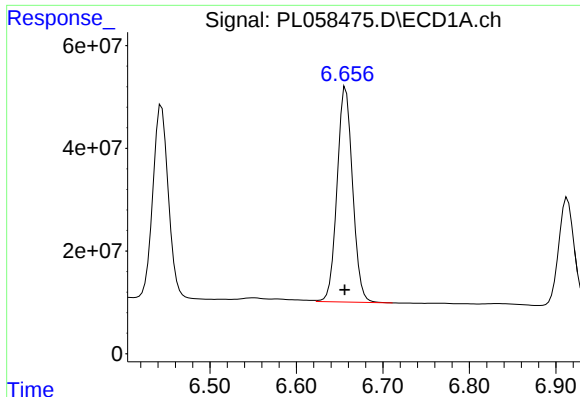
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 474217308
Conc: 44.71 ng/ml



#18 Endrin aldehyde

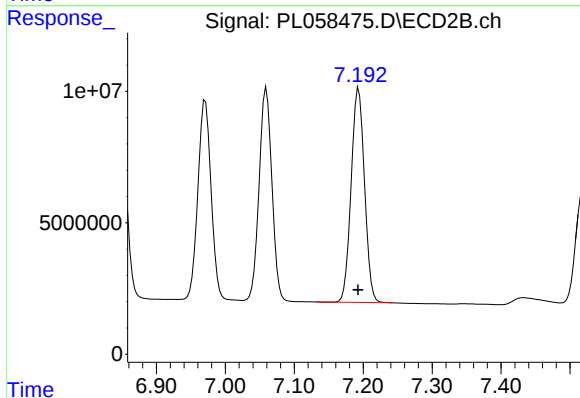
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 101644346
Conc: 46.62 ng/ml



#19 Endosulfan Sulfate

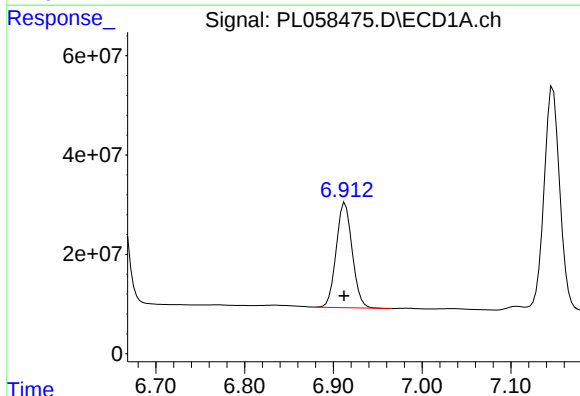
R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 517194963
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



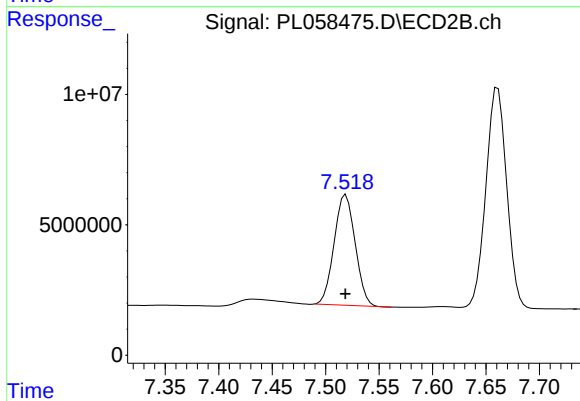
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 109790538
Conc: 46.43 ng/ml



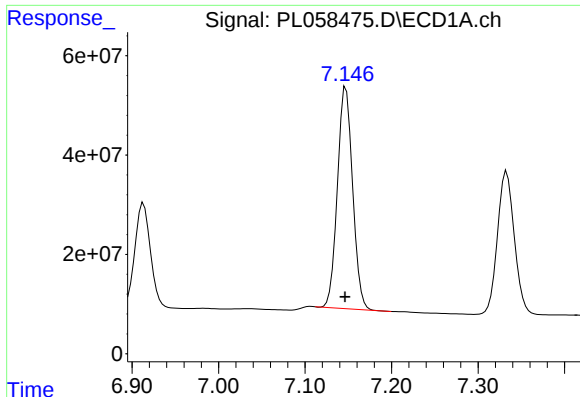
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 265002127
Conc: 44.60 ng/ml



#20 Methoxychlor

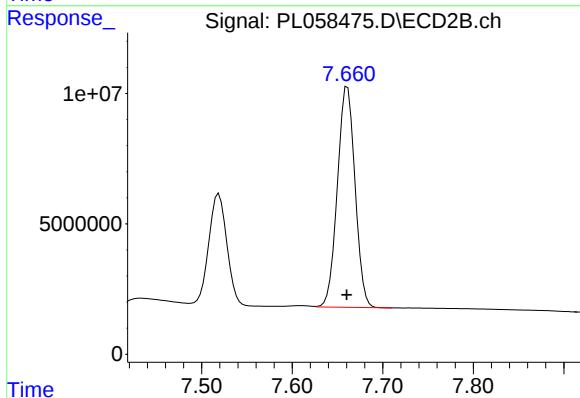
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 57920425
Conc: 46.73 ng/ml



#21 Endrin ketone

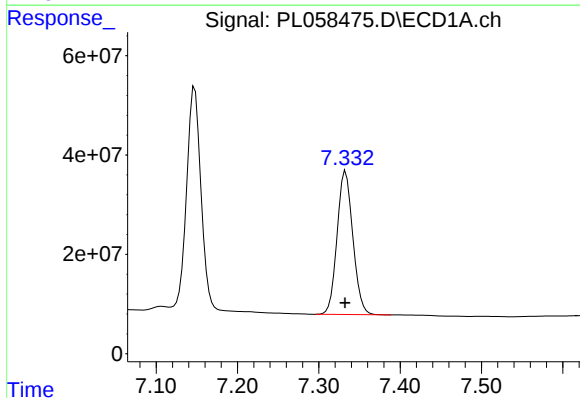
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 541058055
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



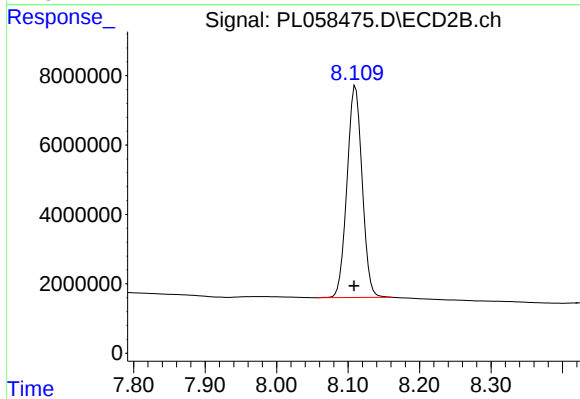
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 114624578
Conc: 47.02 ng/ml



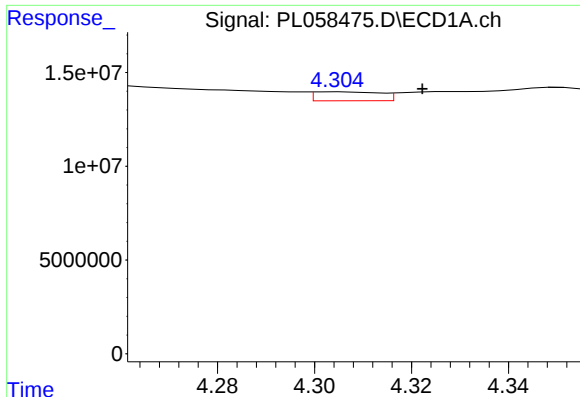
#22 Mirex

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 388687089
Conc: 43.93 ng/ml



#22 Mirex

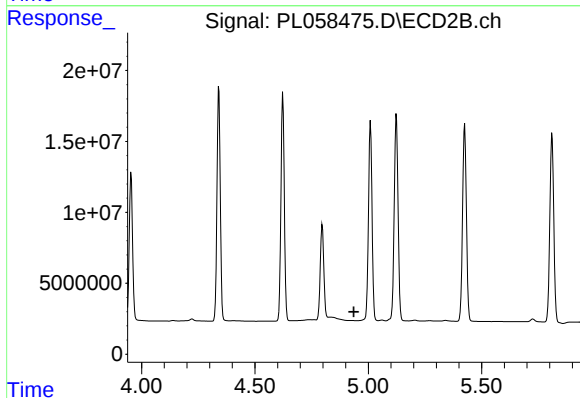
R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 89776850
Conc: 47.01 ng/ml



#23 Chlordane-1

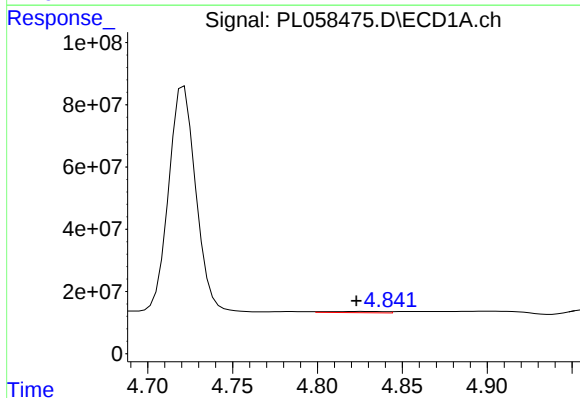
R.T.: 4.305 min
Delta R.T.: -0.017 min
Response: 4518870
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



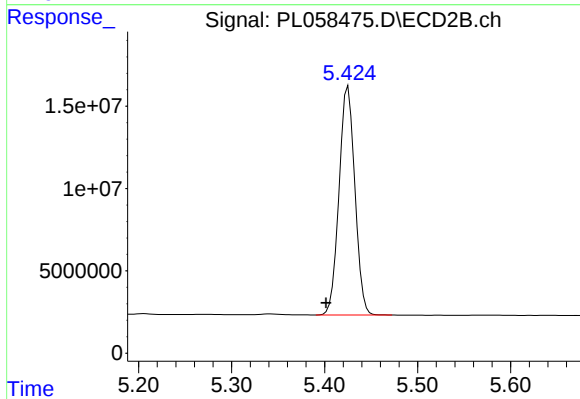
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



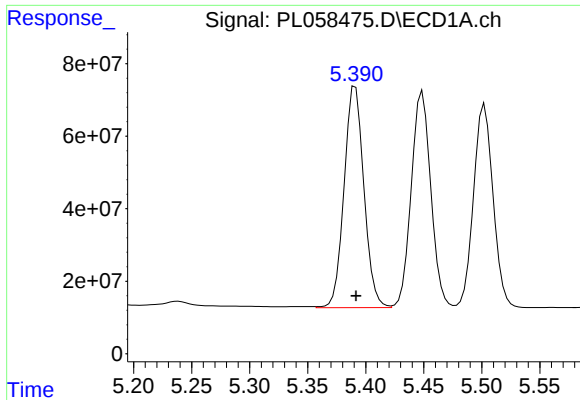
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 8947815
Conc: 21.55 ng/ml



#24 Chlordane-2

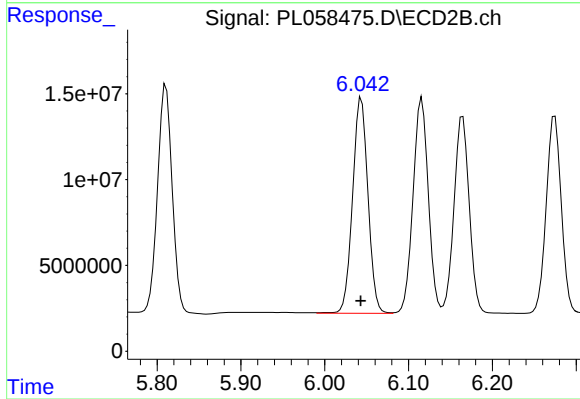
R.T.: 5.425 min
Delta R.T.: 0.024 min
Response: 164189508
Conc: 1656.39 ng/ml



#25 Chlordane-3

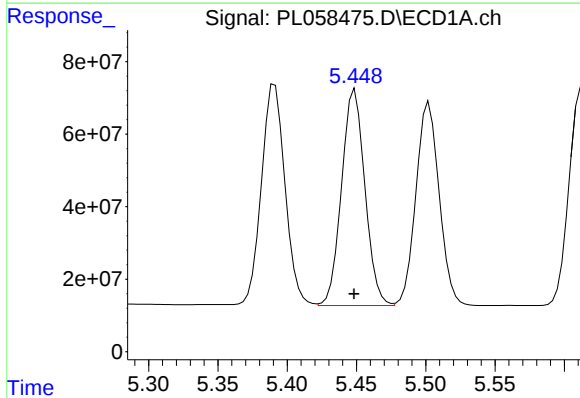
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 725292179
Conc: 552.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



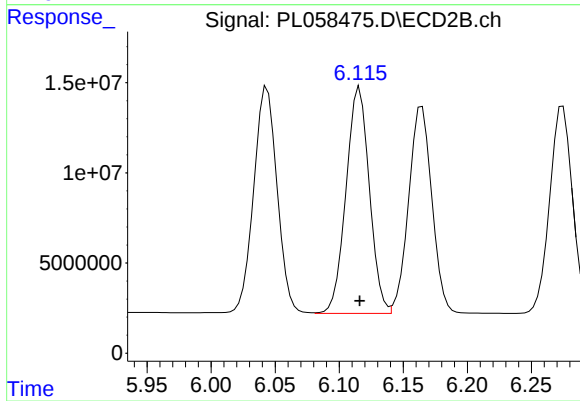
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 160514096
Conc: 401.32 ng/ml



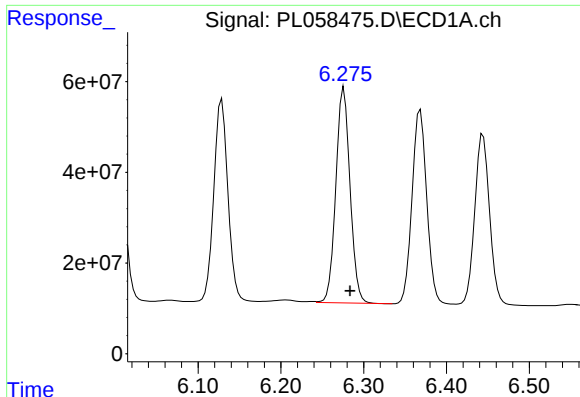
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 700177902
Conc: 637.91 ng/ml



#26 Chlordane-4

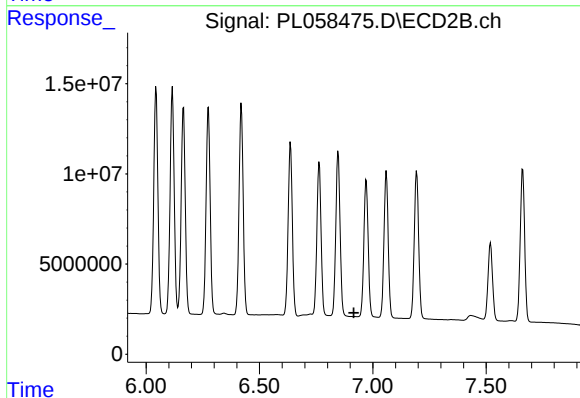
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 158872910
Conc: 326.87 ng/ml



#27 Chlordane-5

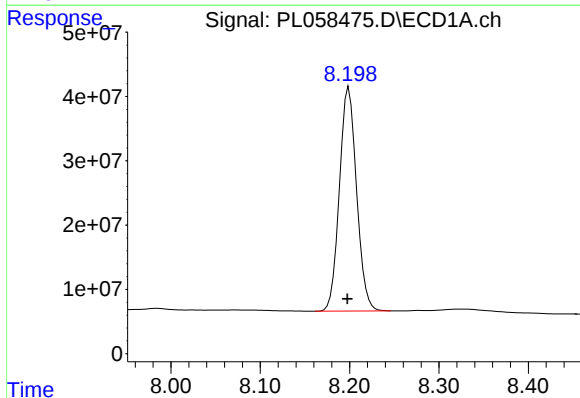
R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 566372589
Conc: 1392.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



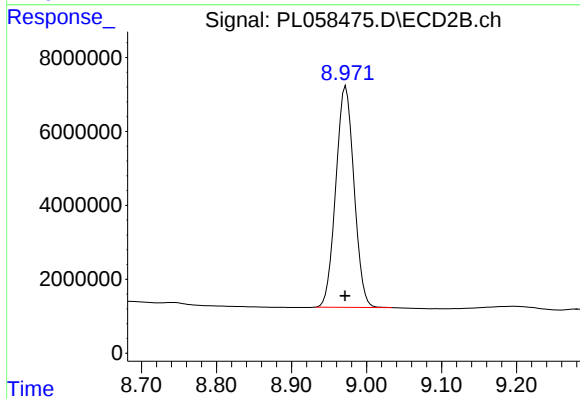
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 463832782
Conc: 42.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.001 min
Response: 100911174
Conc: 45.48 ng/ml