

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080420\
 Data File : PL060488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2020 09:07
 Operator : DD\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 04 11:21:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.464	4.011	90478672	129.7E6	45.397	49.571
28)	SA Decachlor...	8.222	9.101	78488696	89972217	51.432	50.022
Target Compounds							
2)	A alpha-BHC	3.902	4.401	134.3E6	187.7E6	46.061	49.049
3)	MA gamma-BHC...	4.185	4.686	116.6E6	175.4E6	45.960	48.695
4)	MA Heptachlor	4.487	5.197	106.2E6	164.1E6	45.554	48.224
5)	MB Aldrin	4.736	5.503	92746095	152.2E6	46.790	49.602
6)	B beta-BHC	4.436	4.857	46811301	74308578	46.157	49.416
7)	B delta-BHC	4.641	5.075	105.3E6	148.1E6	46.431	58.523 #
8)	B Heptachlo...	5.179	5.891	86530465	136.0E6	45.645	56.124
9)	A Endosulfan I	5.518	6.249	78747882	129.8E6	47.095	47.985
10)	B gamma-Chl...	5.406	6.126	85053323	140.5E6	46.943	49.703
11)	B alpha-Chl...	5.464	6.199	85010499	141.6E6	47.174	48.499
12)	B 4,4'-DDE	5.630	6.357	74143042	129.4E6	43.980	48.919
13)	MA Dieldrin	5.761	6.507	82928145	133.5E6	46.855	48.680
14)	MA Endrin	6.017	6.725	76180398	114.5E6	45.702	48.893
15)	B Endosulfa...	6.290	6.934	76039034	114.8E6	44.790	47.676
16)	A 4,4'-DDD	6.146	6.848	68131859	106.8E6	47.153	51.281
17)	MA 4,4'-DDT	6.386	7.148	62477045	97518473	45.736	48.219
18)	B Endrin al...	6.458	7.059	64513860	100.1E6	44.907	49.974
19)	B Endosulfa...	6.671	7.283	73906089	110.1E6	46.381	50.077
20)	A Methoxychlor	6.932	7.608	38363341	56237031	46.894	48.835
21)	B Endrin ke...	7.161	7.755	83660321	113.3E6	49.622	51.411
22)	Mirex	7.352	8.211	66479313	86094402	48.695	54.979
24)	Chlordane-2	0.000	5.503f	0	152.2E6	N.D.	1495.906 #
25)	Chlordane-3	5.406	6.126	85053323	140.5E6	508.803	381.940
26)	Chlordane-4	5.464	6.199	85010499	141.6E6	617.161	310.142 #
27)	Chlordane-5	6.290	0.000	76039034	0	1343.932	N.D. #

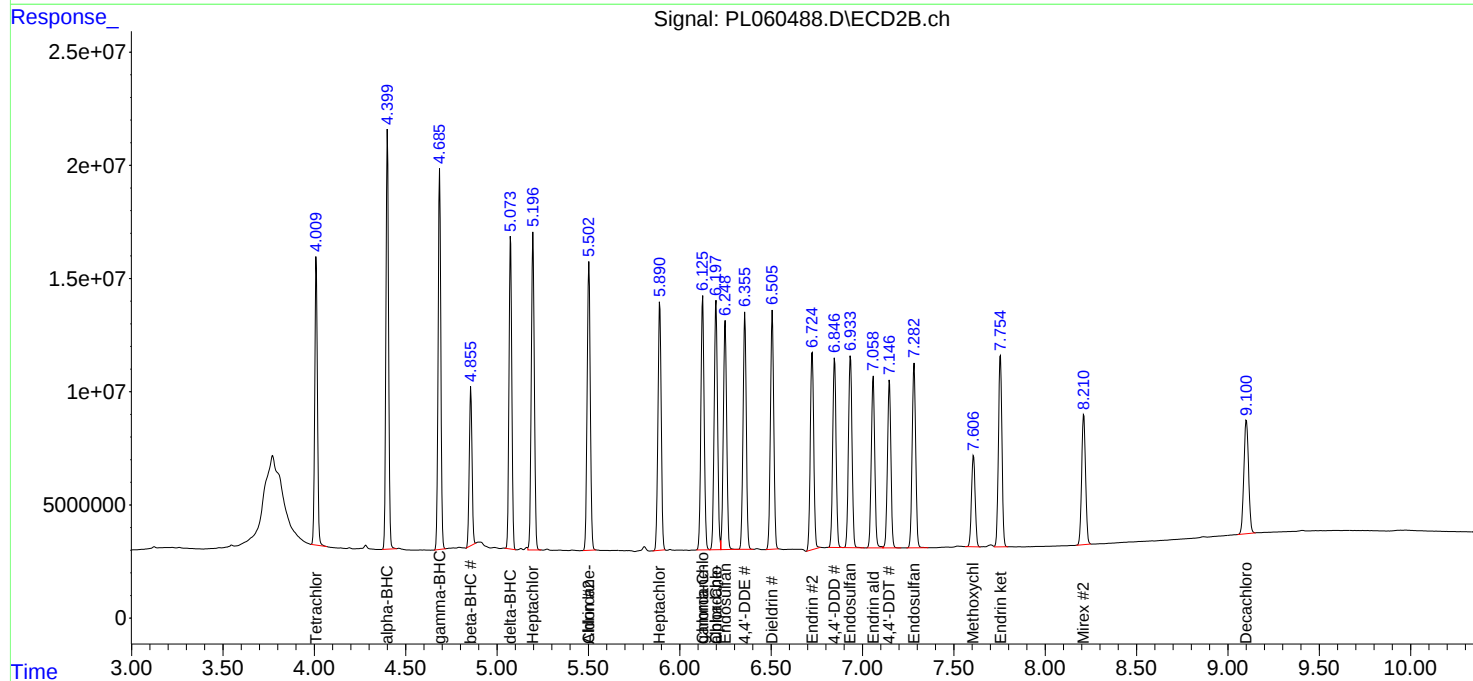
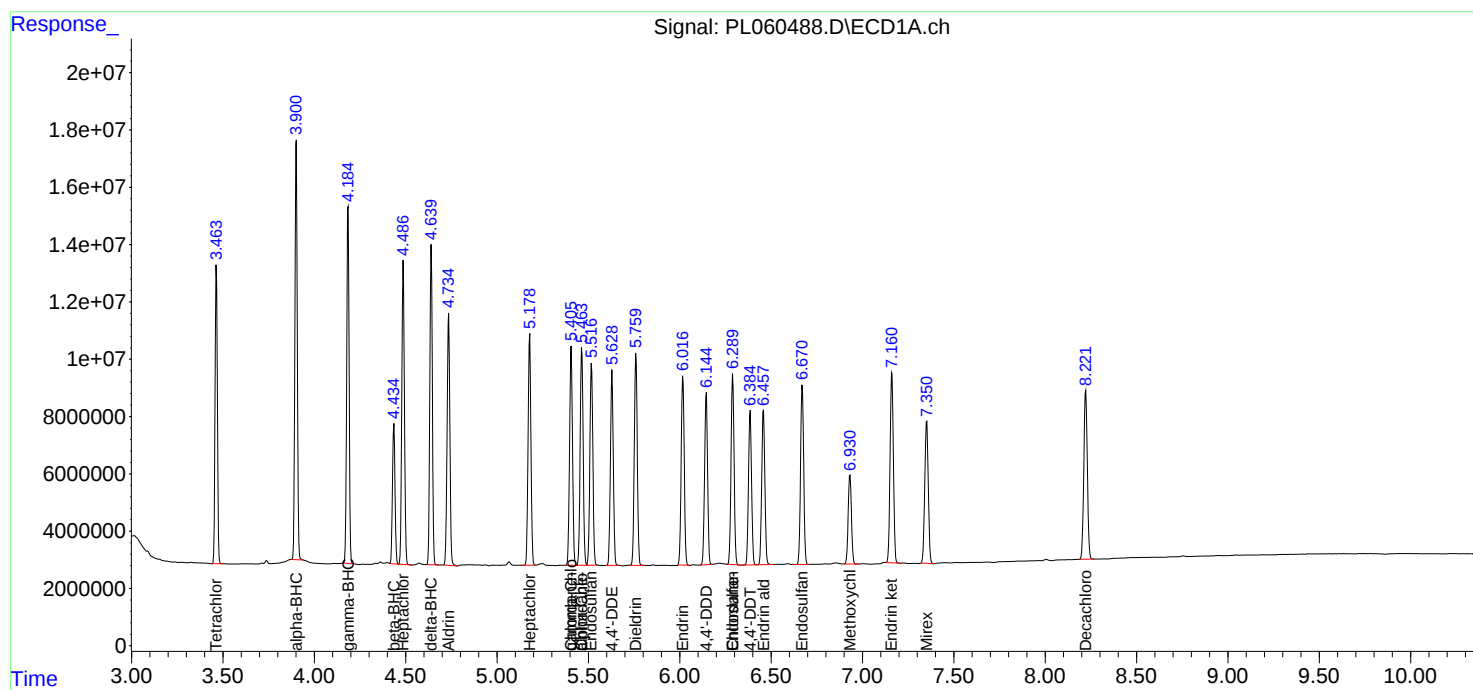
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

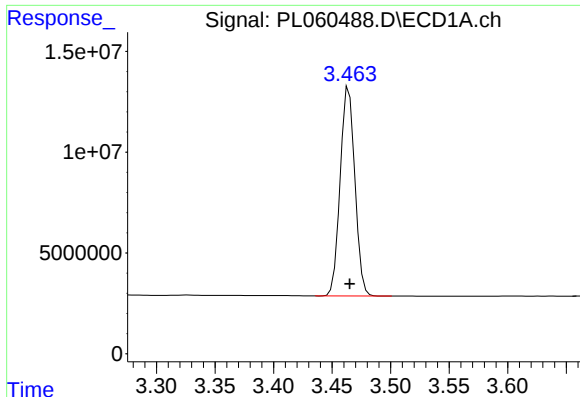
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080420\
Data File : PL060488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2020 09:07
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 11:21:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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

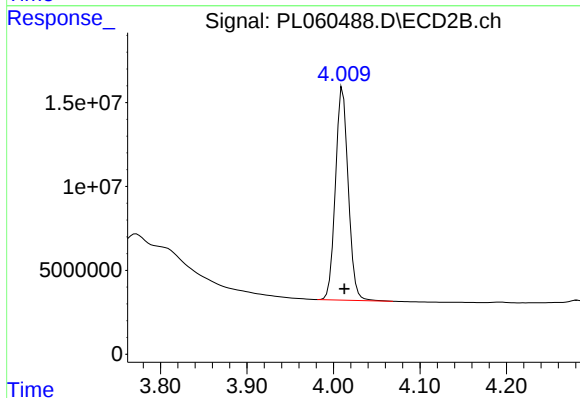




#1 Tetrachloro-m-xylene

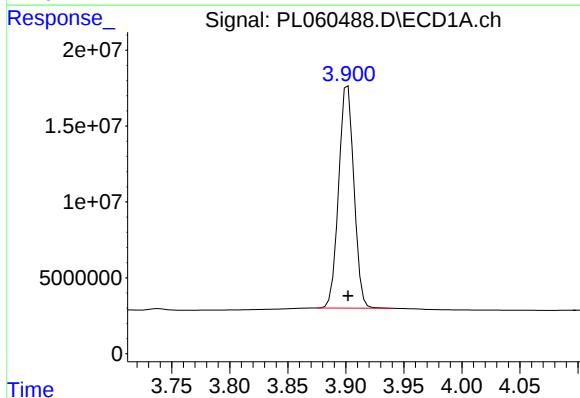
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 90478672
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



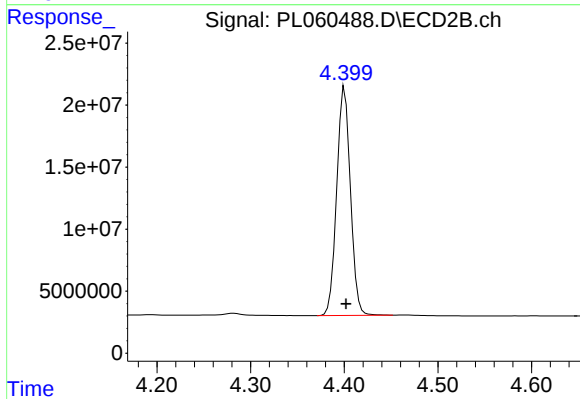
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 129658823
Conc: 49.57 ng/ml



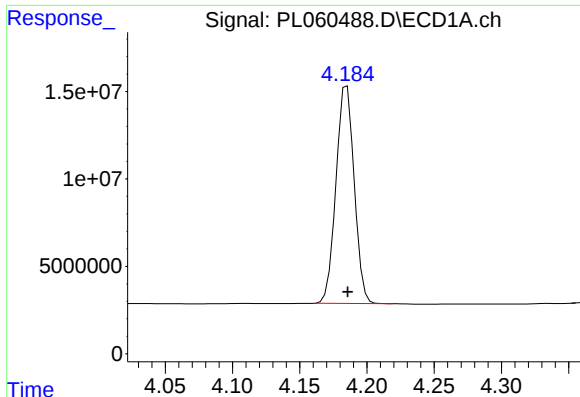
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 134336294
Conc: 46.06 ng/ml



#2 alpha-BHC

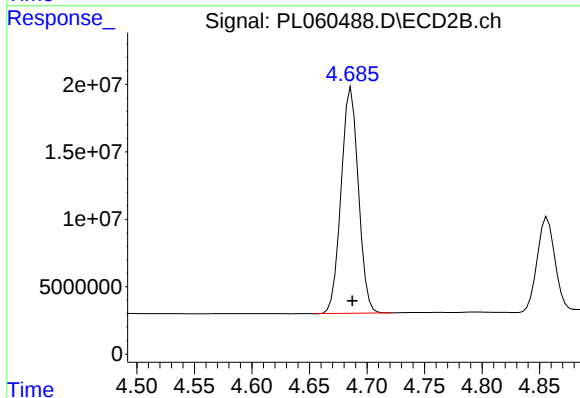
R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 187745178
Conc: 49.05 ng/ml



#3 gamma-BHC (Lindane)

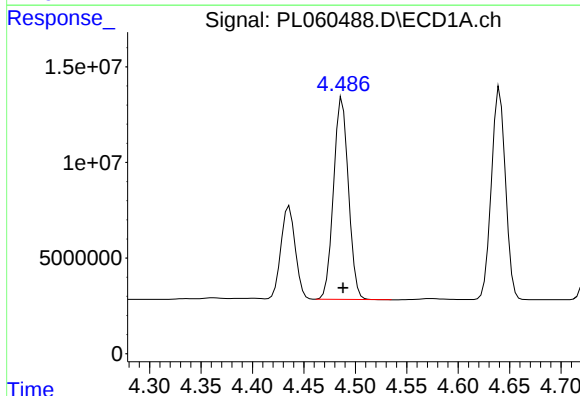
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 116639424
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



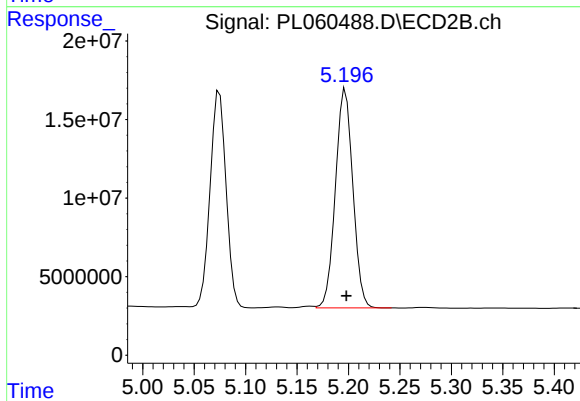
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 175364540
Conc: 48.70 ng/ml



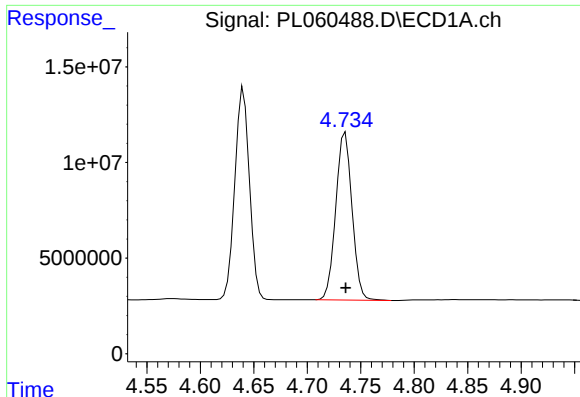
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 106164188
Conc: 45.55 ng/ml



#4 Heptachlor

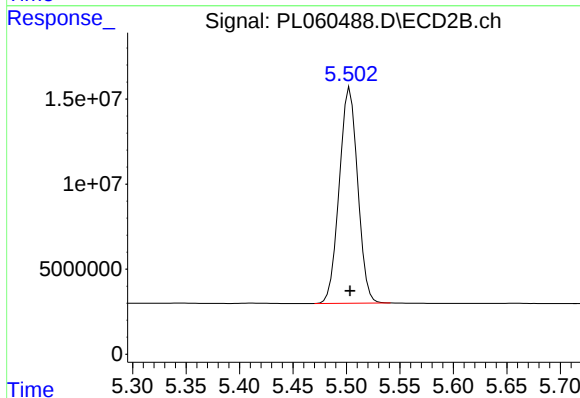
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 164135898
Conc: 48.22 ng/ml



#5 Aldrin

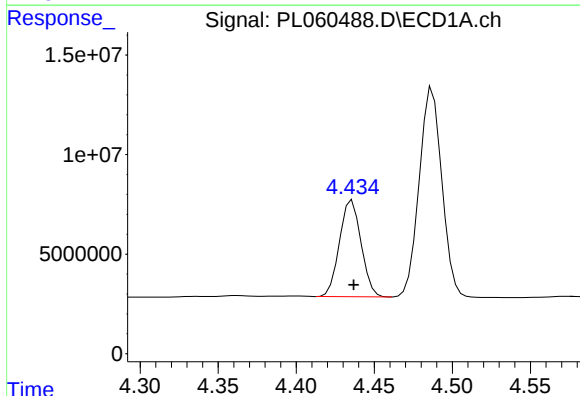
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 92746095
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



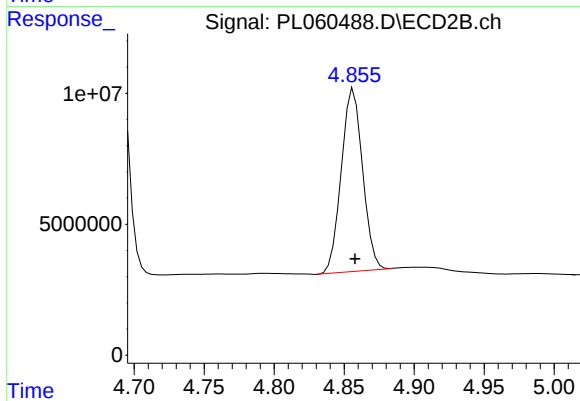
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 152218667
Conc: 49.60 ng/ml



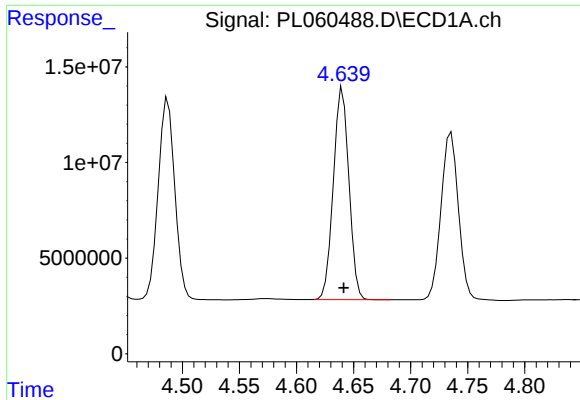
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 46811301
Conc: 46.16 ng/ml



#6 beta-BHC

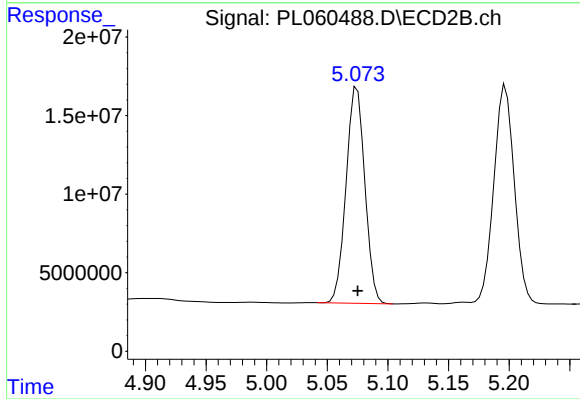
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 74308578
Conc: 49.42 ng/ml



#7 delta-BHC

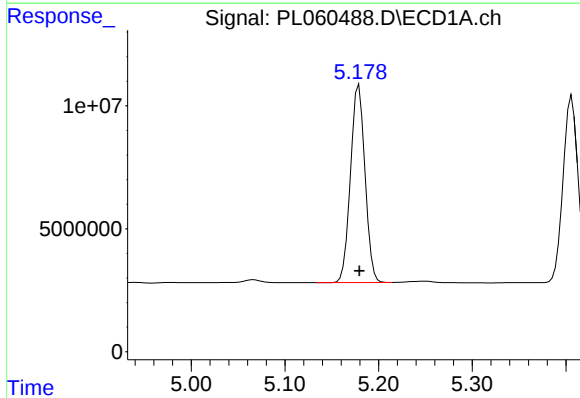
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 105321231
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



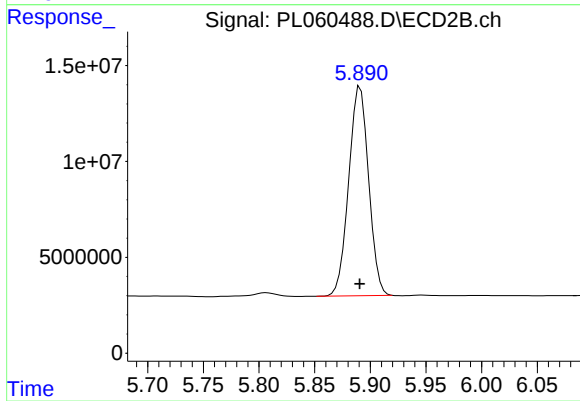
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 148136427
Conc: 58.52 ng/ml



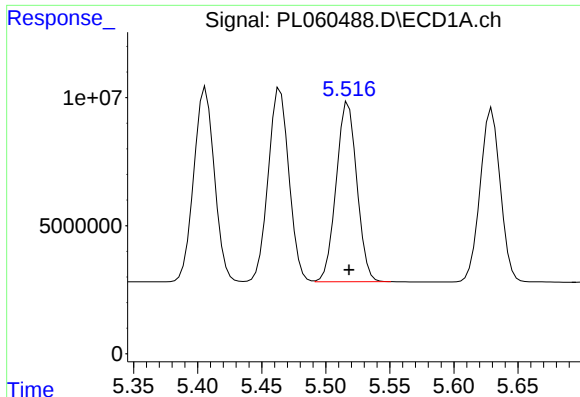
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 86530465
Conc: 45.65 ng/ml



#8 Heptachlor epoxide

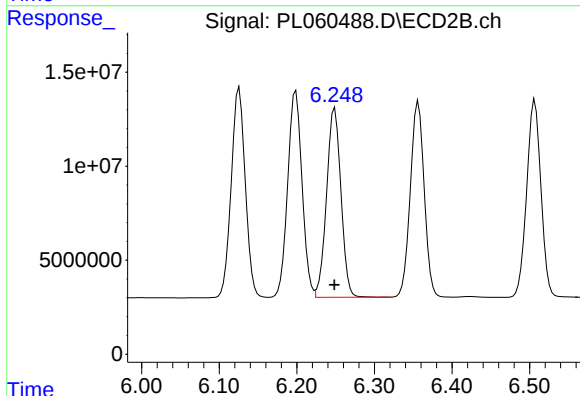
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 135994160
Conc: 56.12 ng/ml



#9 Endosulfan I

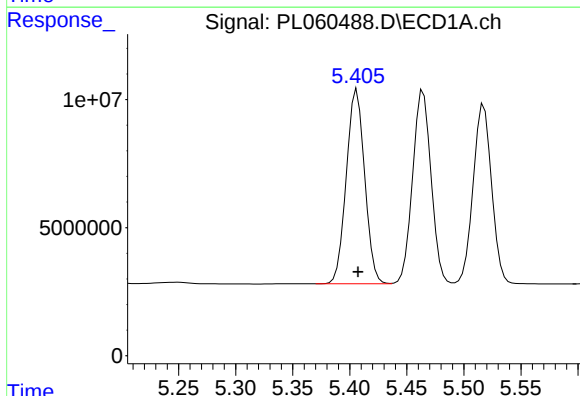
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 78747882
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



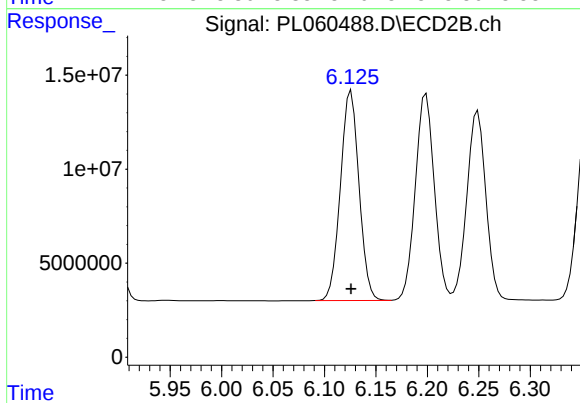
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 129755213
Conc: 47.99 ng/ml



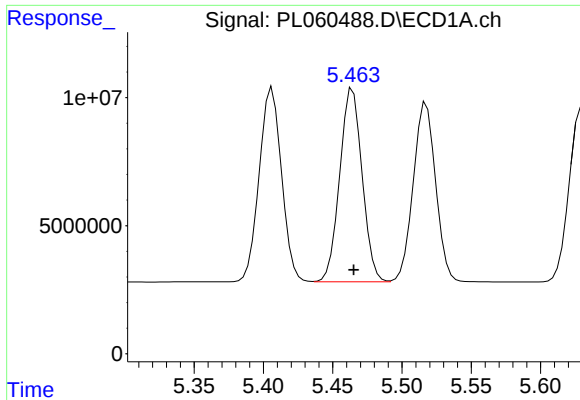
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 85053323
Conc: 46.94 ng/ml



#10 gamma-Chlordane

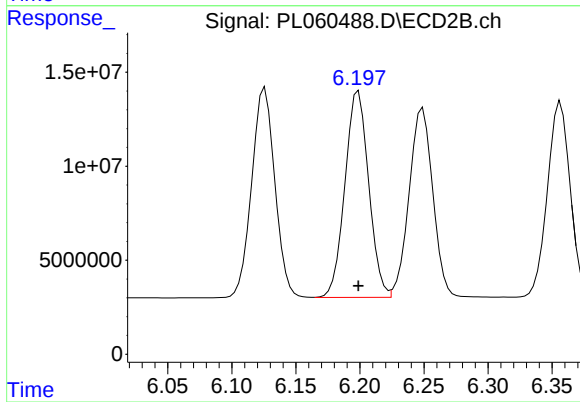
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 140537221
Conc: 49.70 ng/ml



#11 alpha-Chlordane

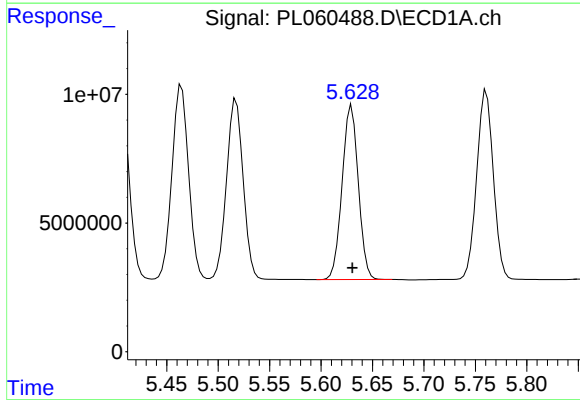
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 85010499
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



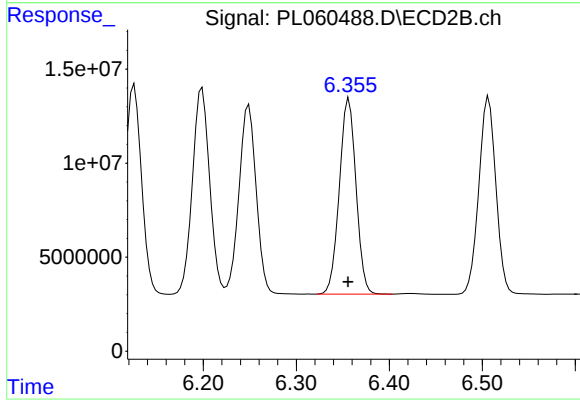
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 141588482
Conc: 48.50 ng/ml



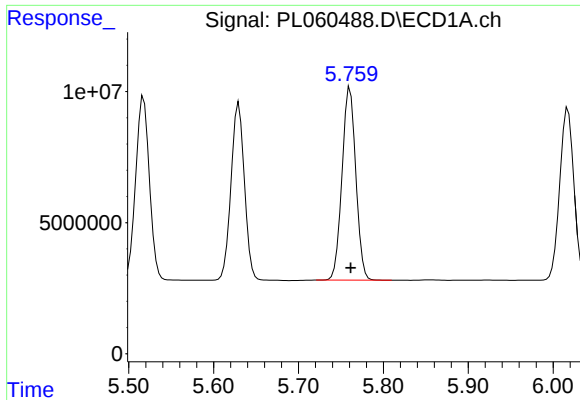
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 74143042
Conc: 43.98 ng/ml



#12 4,4'-DDE

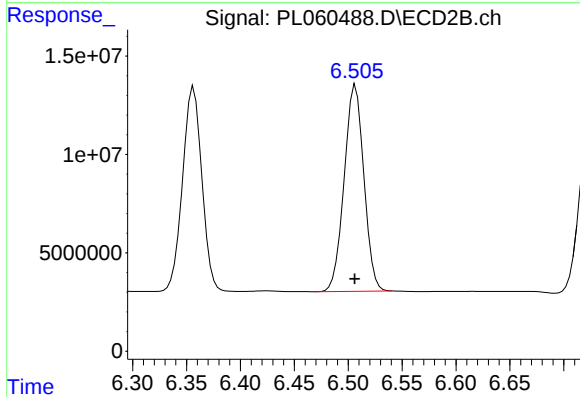
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 129390934
Conc: 48.92 ng/ml



#13 Dieldrin

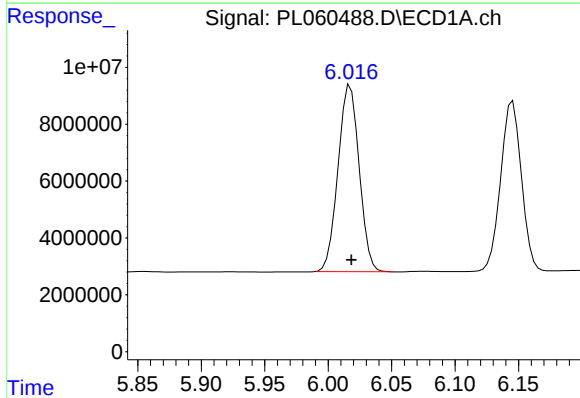
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 82928145
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



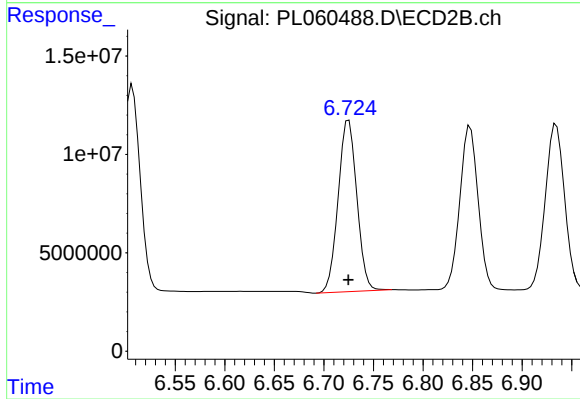
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 133481397
Conc: 48.68 ng/ml



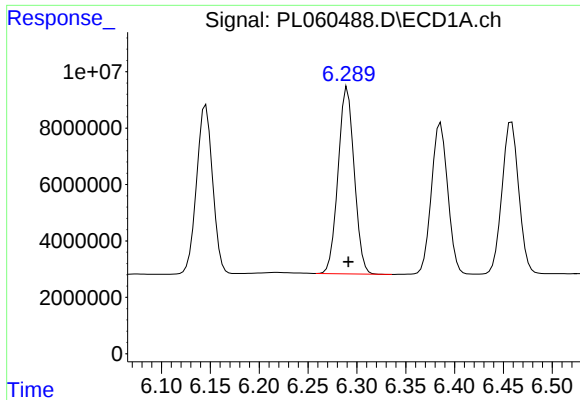
#14 Endrin

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 76180398
Conc: 45.70 ng/ml



#14 Endrin

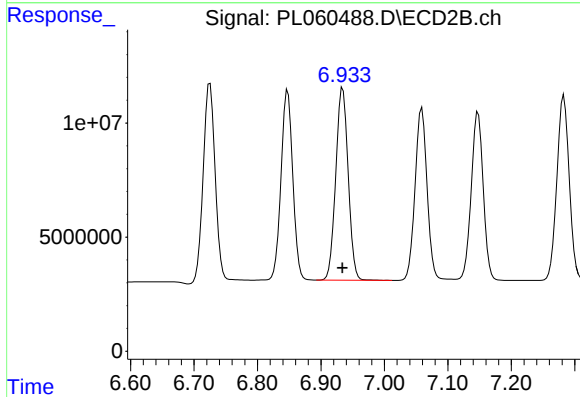
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 114509709
Conc: 48.89 ng/ml



#15 Endosulfan II

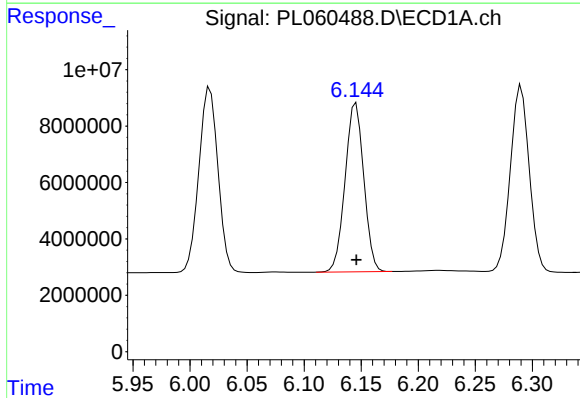
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 76039034
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



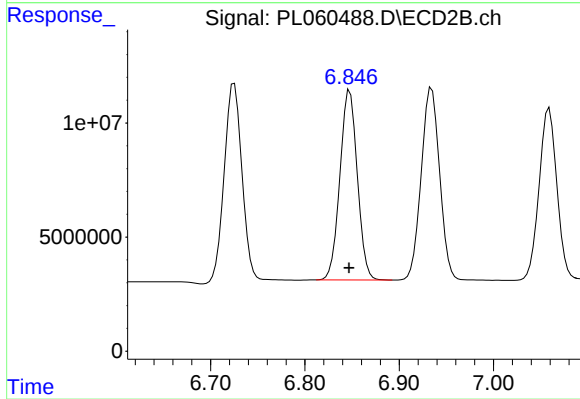
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 114835724
Conc: 47.68 ng/ml



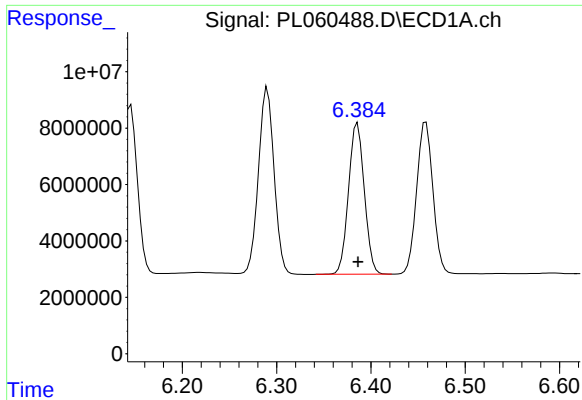
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 68131859
Conc: 47.15 ng/ml



#16 4,4'-DDD

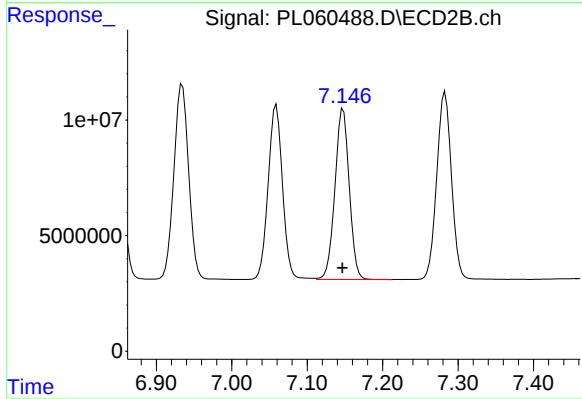
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 106828134
Conc: 51.28 ng/ml



#17 4,4'-DDT

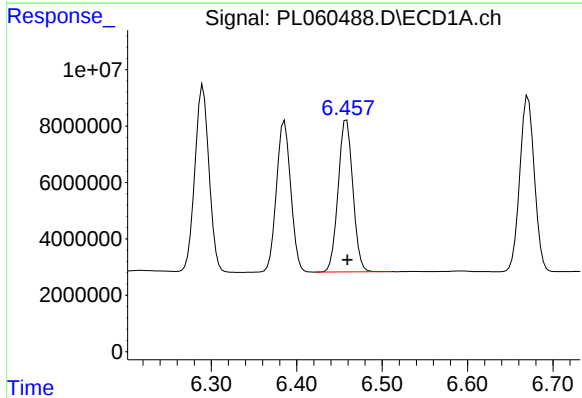
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 62477045
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



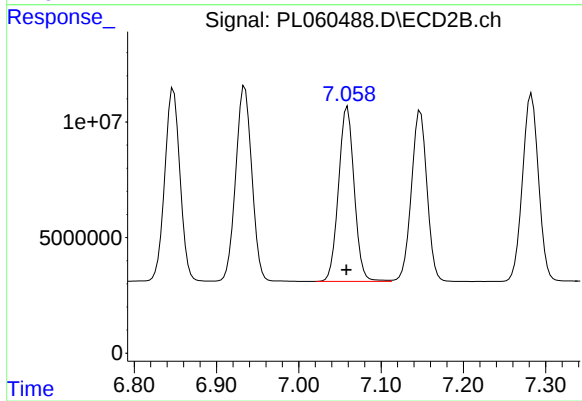
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 97518473
Conc: 48.22 ng/ml



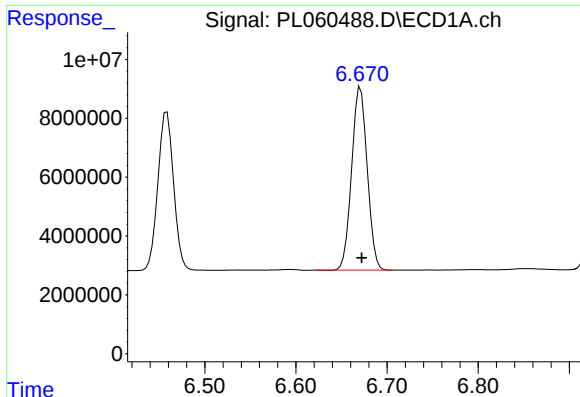
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 64513860
Conc: 44.91 ng/ml



#18 Endrin aldehyde

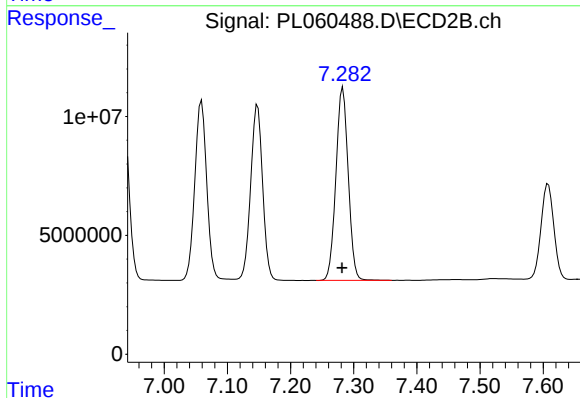
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 100132505
Conc: 49.97 ng/ml



#19 Endosulfan Sulfate

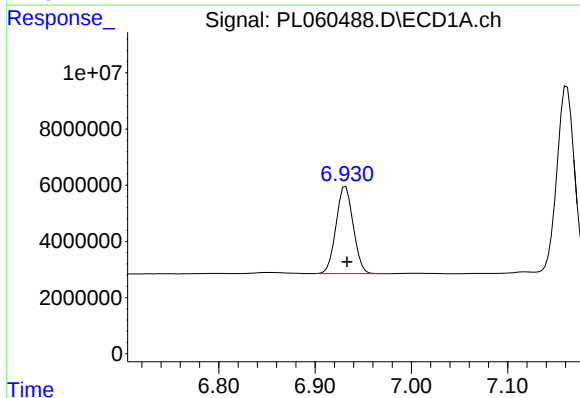
R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 73906089
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



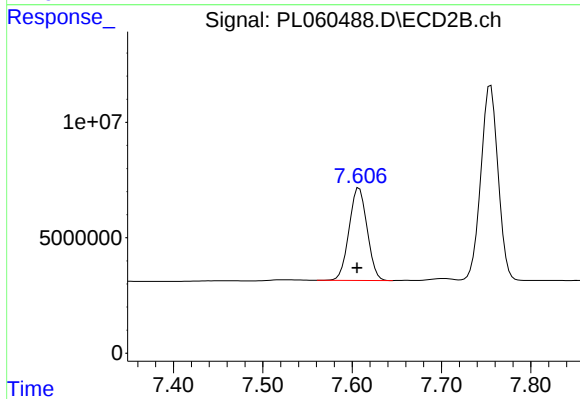
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 110092902
Conc: 50.08 ng/ml



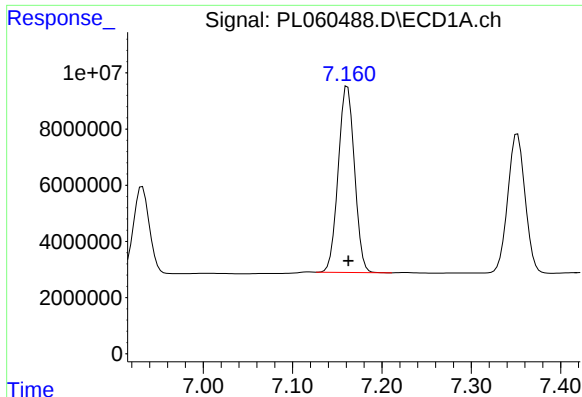
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 38363341
Conc: 46.89 ng/ml



#20 Methoxychlor

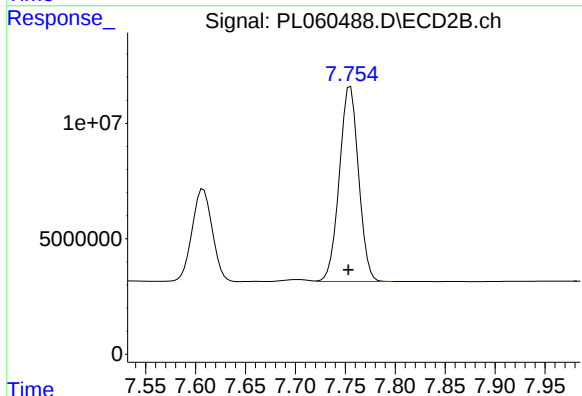
R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 56237031
Conc: 48.83 ng/ml



#21 Endrin ketone

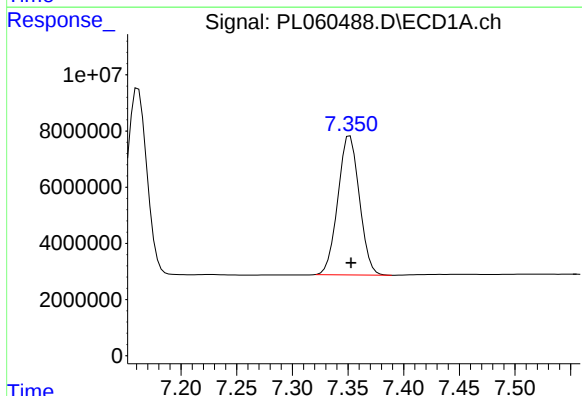
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 83660321
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



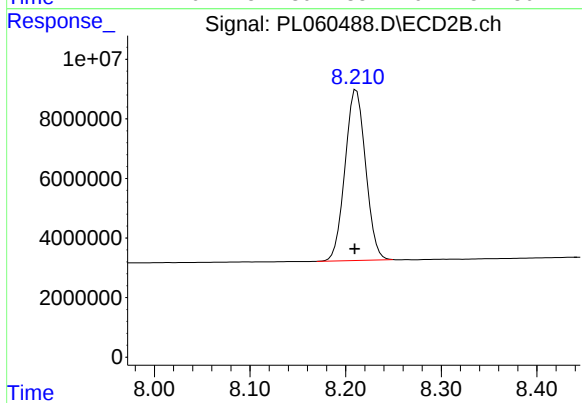
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 113299569
Conc: 51.41 ng/ml



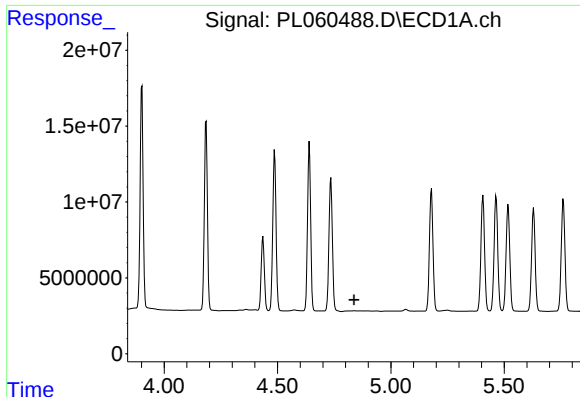
#22 Mirex

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 66479313
Conc: 48.70 ng/ml



#22 Mirex

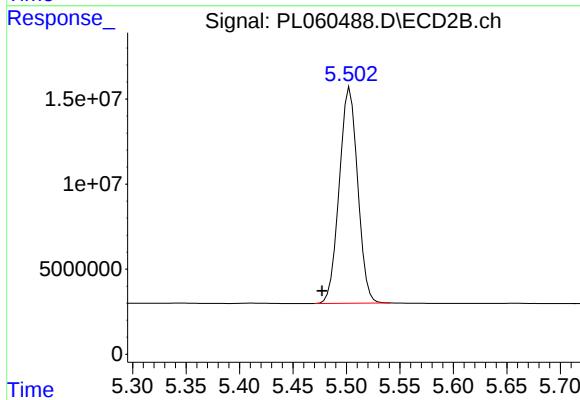
R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 86094402
Conc: 54.98 ng/ml



#24 Chlordane-2

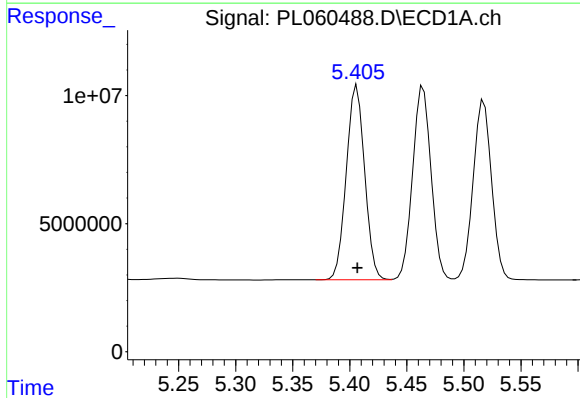
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



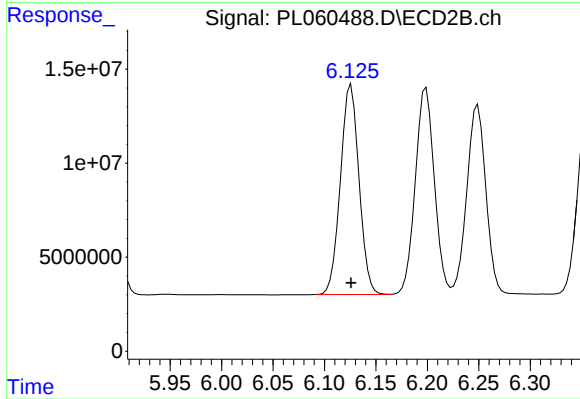
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 152218667
Conc: 1495.91 ng/ml



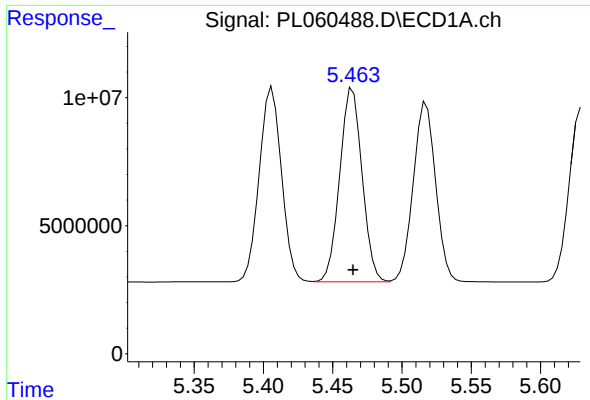
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 85053323
Conc: 508.80 ng/ml



#25 Chlordane-3

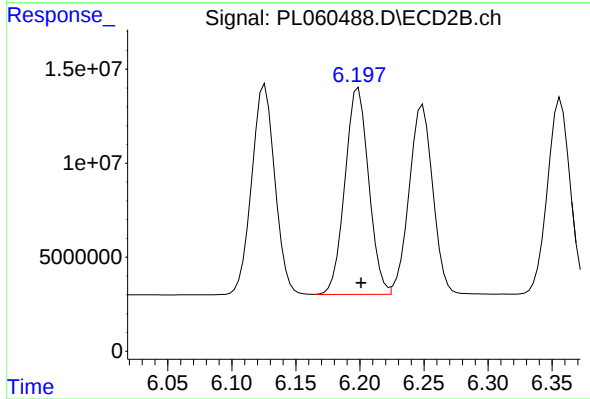
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 140537221
Conc: 381.94 ng/ml



#26 Chlordane-4

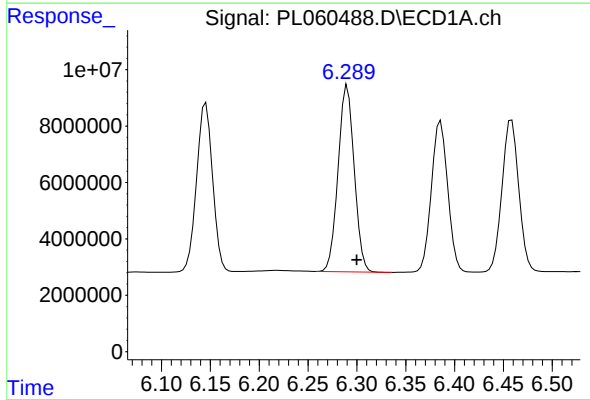
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 85010499
Conc: 617.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



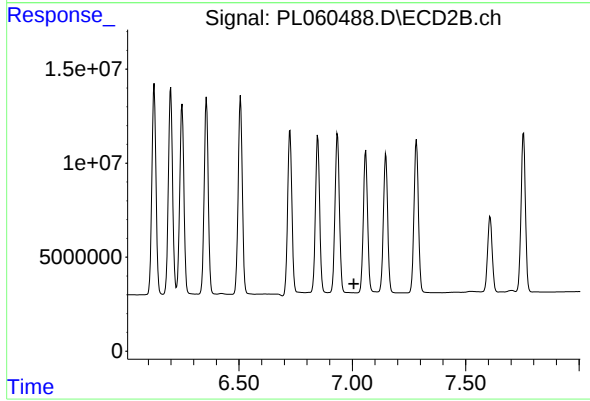
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 141588482
Conc: 310.14 ng/ml



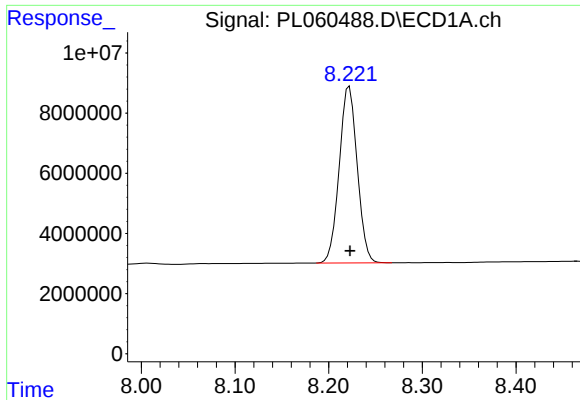
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.009 min
Response: 76039034
Conc: 1343.93 ng/ml



#27 Chlordane-5

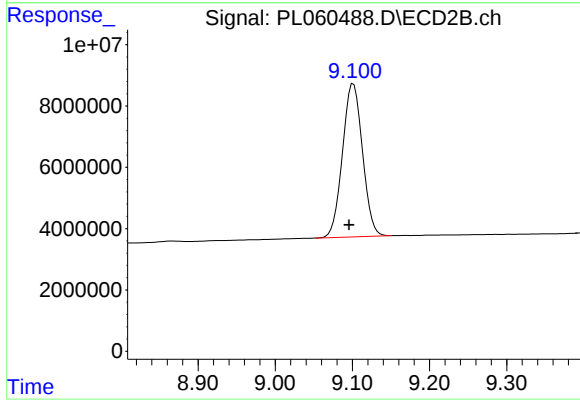
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 78488696
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.006 min
Response: 89972217
Conc: 50.02 ng/ml