

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
 Data File : PL062484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 16:50
 Operator : DD\AJ
 Sample : PB132519BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132519BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 09:13:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.952	29080873	51814044	16.907	17.632
28)	SA Decachlor...	8.128	8.989	31248862	41345645	19.478	19.755
Target Compounds							
2)	A alpha-BHC	3.844	4.338	113.8E6	212.3E6	44.623	47.790
3)	MA gamma-BHC...	4.123	4.621	103.1E6	198.3E6	44.498	47.477
4)	MA Heptachlor	4.420	5.126	97565884	188.4E6	45.468	47.232
5)	MB Aldrin	4.664	5.429	85888025	173.6E6	44.997	47.951
6)	B beta-BHC	4.372	4.792	43063029	82213626	45.083	43.661
7)	B delta-BHC	4.573	5.006	98204355	171.9E6	45.188	49.123
8)	B Heptachlo...	5.103	5.815	83820632	154.6E6	45.939	47.724
9)	A Endosulfan I	5.438	6.170	77054834	146.8E6	46.096	46.534
10)	B gamma-Chl...	5.328	6.049	81551324	156.6E6	45.267	46.511
11)	B alpha-Chl...	5.386	6.121	81754131	158.2E6	45.224	46.958
12)	B 4,4'-DDE	5.550	6.280	75865664	151.7E6	45.856	47.075
13)	MA Dieldrin	5.679	6.427	80848396	151.3E6	45.755	47.267
14)	MA Endrin	5.933	6.644	76031424	131.8E6	45.698	47.211
15)	B Endosulfa...	6.206	6.853	75676067	133.1E6	45.902	46.549
16)	A 4,4'-DDD	6.063	6.769	65692759	124.0E6	46.443	48.438
17)	MA 4,4'-DDT	6.302	7.066	63603186	113.5E6	47.658	50.562
18)	B Endrin al...	6.373	6.977	66976423	112.4E6	46.124	49.290
19)	B Endosulfa...	6.585	7.199	76287393	120.7E6	46.228	50.297
20)	A Methoxychlor	6.846	7.526	40284252	60755941	46.772	49.175
21)	B Endrin ke...	7.071	7.668	87127610	118.5E6	48.323	50.022
22)	Mirex	7.257	8.121	66454590	82289670	46.875	48.290
24)	Chlordane-2	0.000	5.429f	0	173.6E6	N.D.	1591.758 #
25)	Chlordane-3	5.328	6.049	81551324	156.6E6	532.566	387.609 #
26)	Chlordane-4	5.386	6.121	81754131	158.2E6	627.619	326.659 #
27)	Chlordane-5	6.206	0.000	75676067	0	1568.557	N.D. #

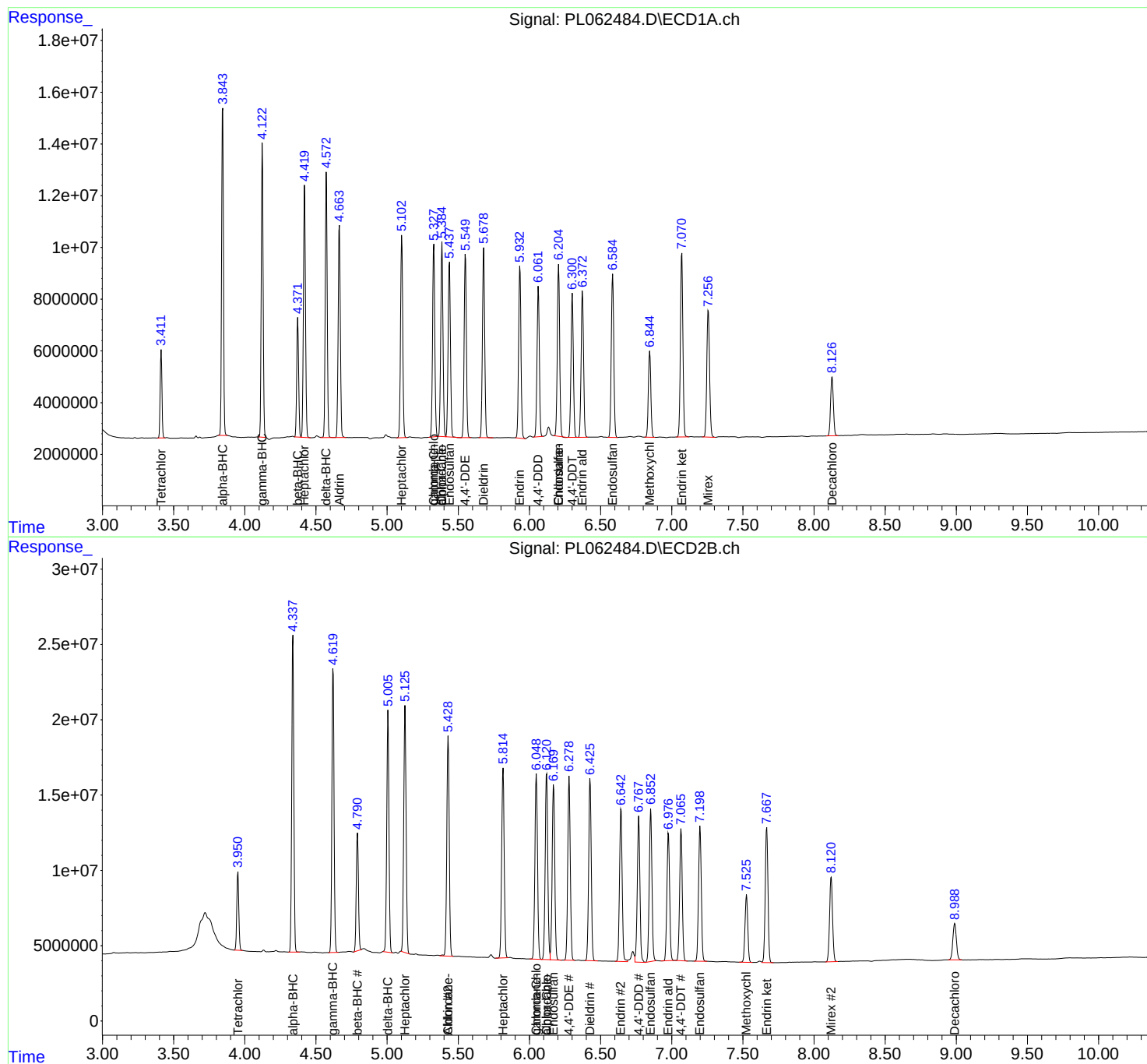
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

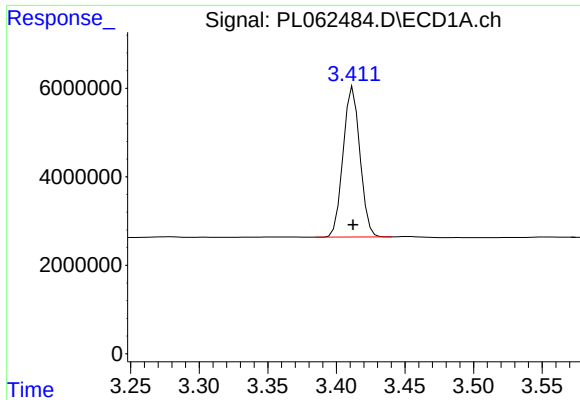
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
Data File : PL062484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 16:50
Operator : DD\AJ
Sample : PB132519BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB132519BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 09:13:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

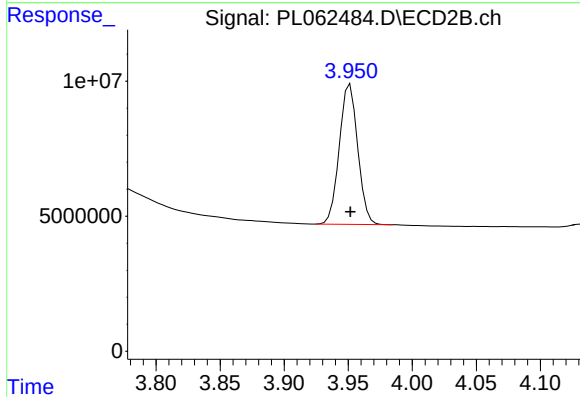




#1 Tetrachloro-m-xylene

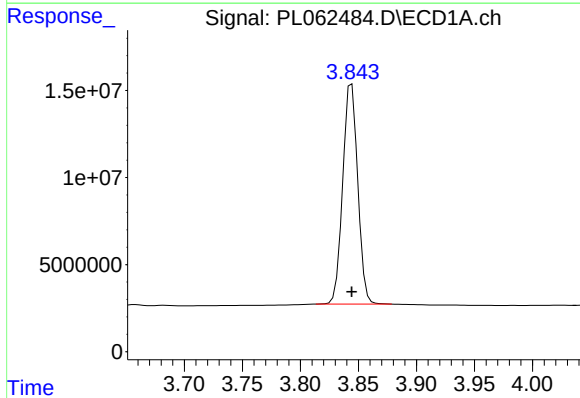
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 29080873
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132519BS



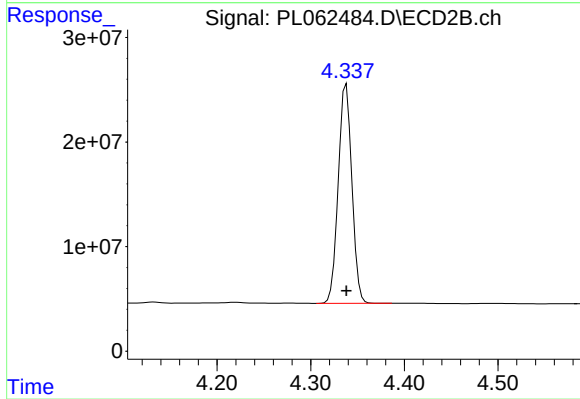
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 51814044
Conc: 17.63 ng/ml



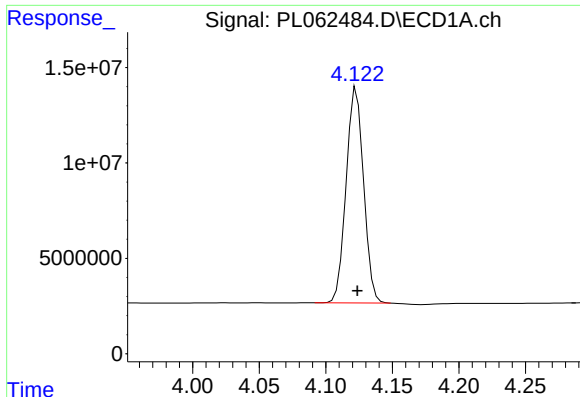
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 113775206
Conc: 44.62 ng/ml



#2 alpha-BHC

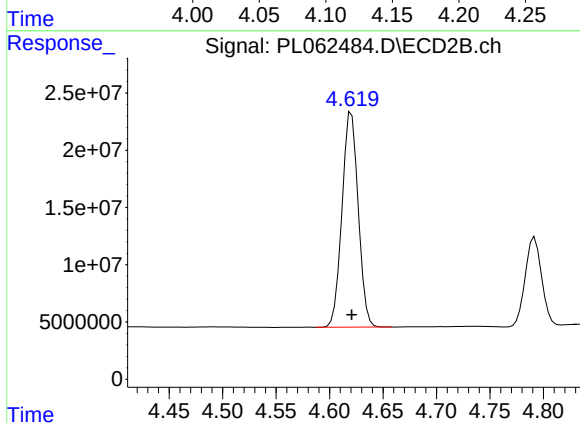
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 212341249
Conc: 47.79 ng/ml



#3 gamma-BHC (Lindane)

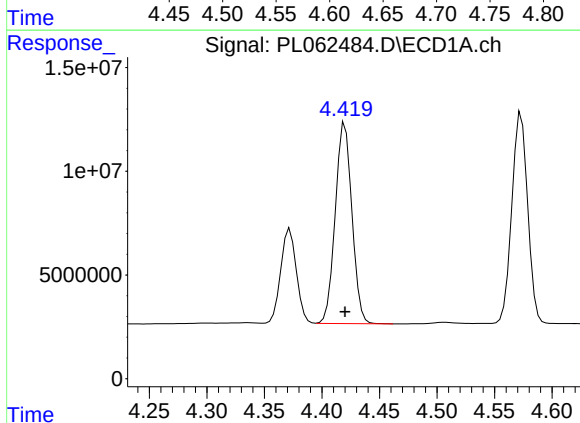
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 103086738
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132519BS



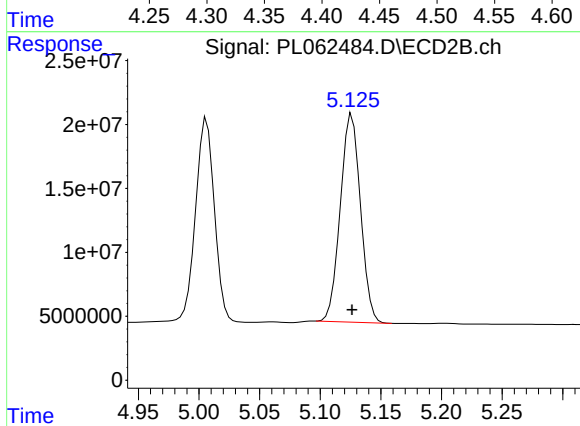
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 198252407
Conc: 47.48 ng/ml



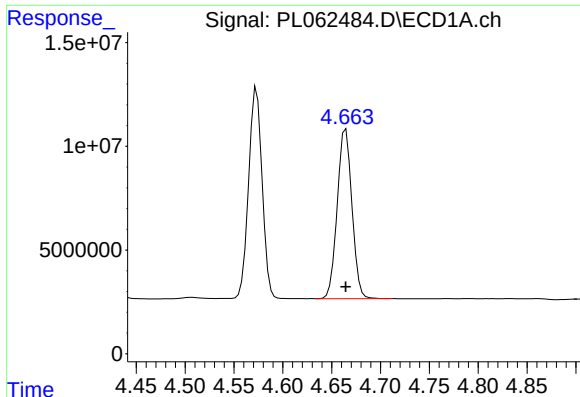
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 97565884
Conc: 45.47 ng/ml



#4 Heptachlor

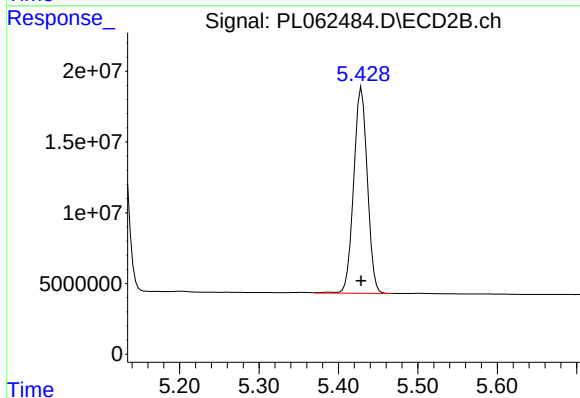
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 188357716
Conc: 47.23 ng/ml



#5 Aldrin

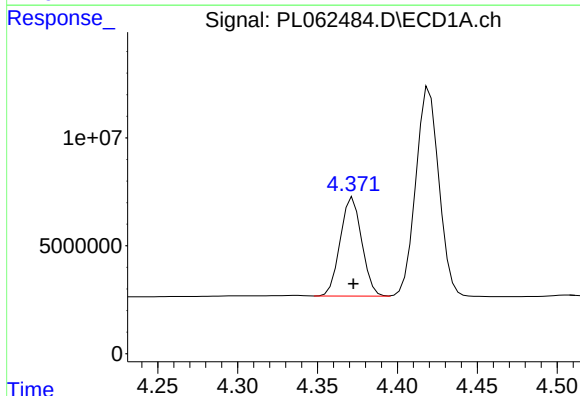
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 85888025
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132519BS



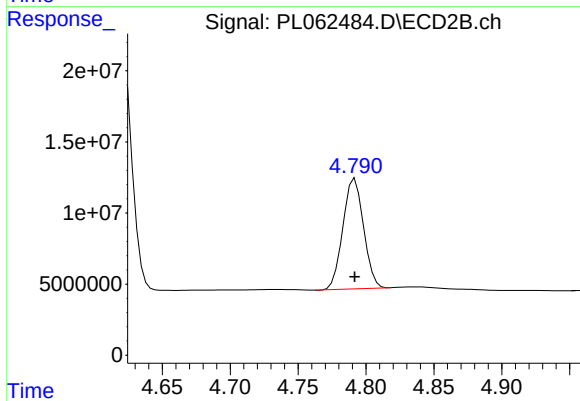
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 173558807
Conc: 47.95 ng/ml



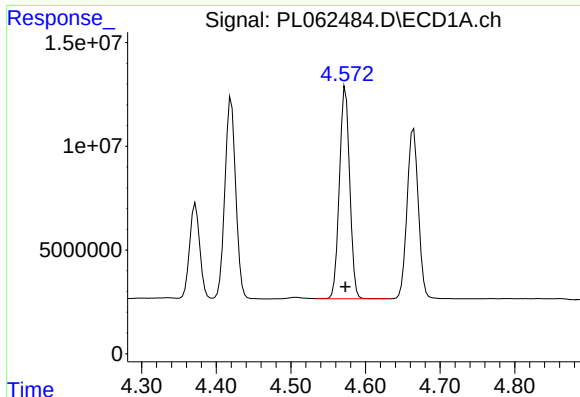
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 43063029
Conc: 45.08 ng/ml



#6 beta-BHC

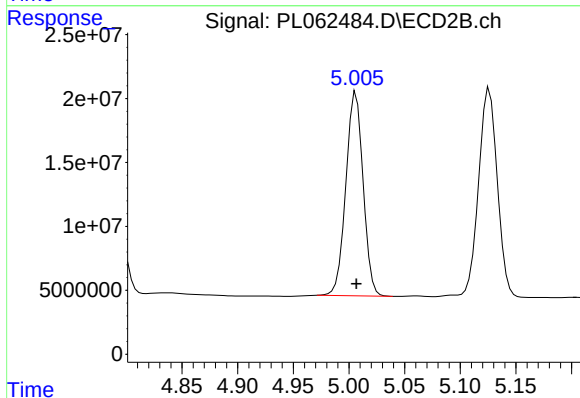
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 82213626
Conc: 43.66 ng/ml



#7 delta-BHC

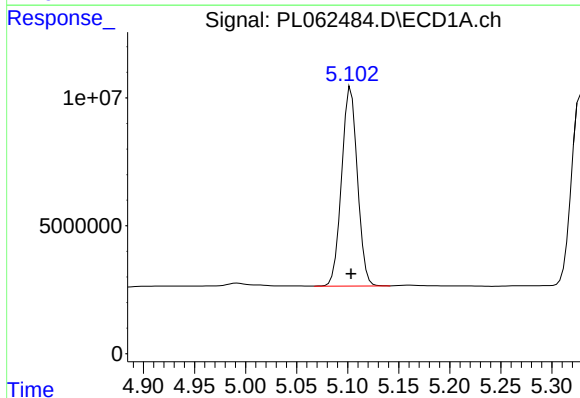
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 98204355
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132519BS



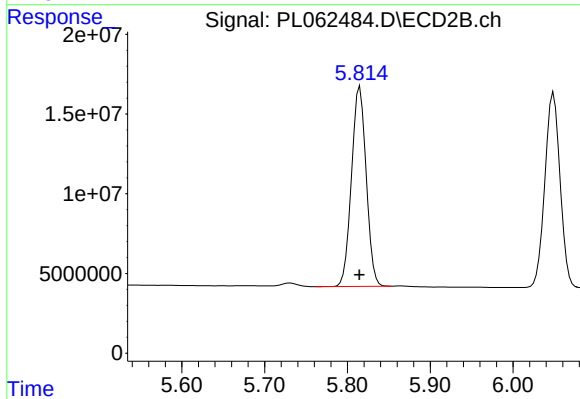
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 171904435
Conc: 49.12 ng/ml



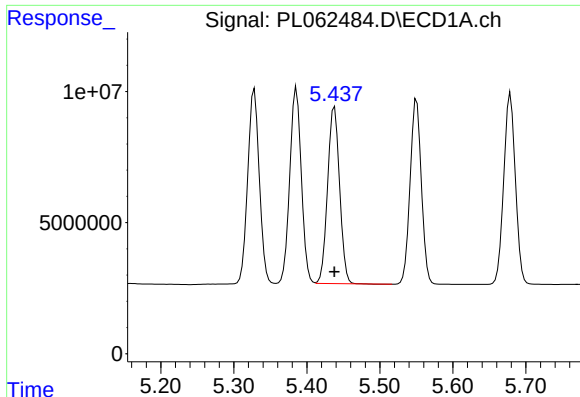
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 83820632
Conc: 45.94 ng/ml



#8 Heptachlor epoxide

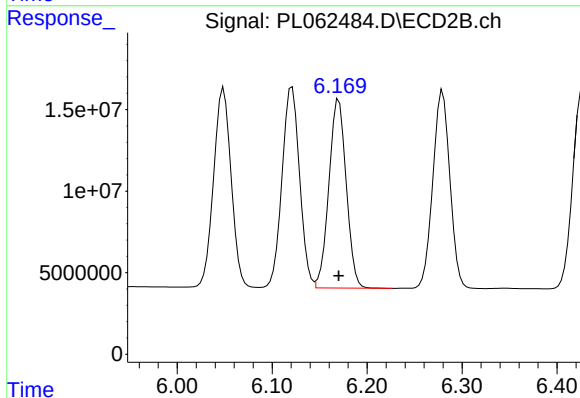
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 154558905
Conc: 47.72 ng/ml



#9 Endosulfan I

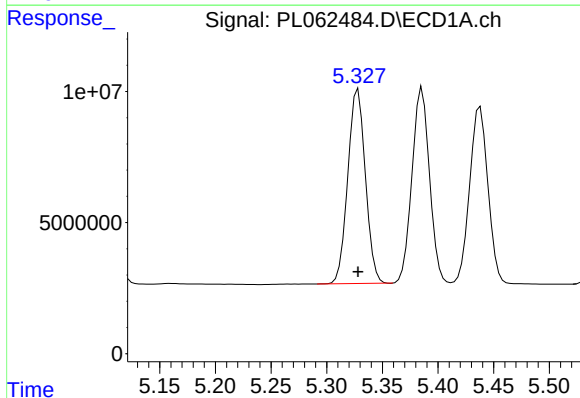
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 77054834
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132519BS



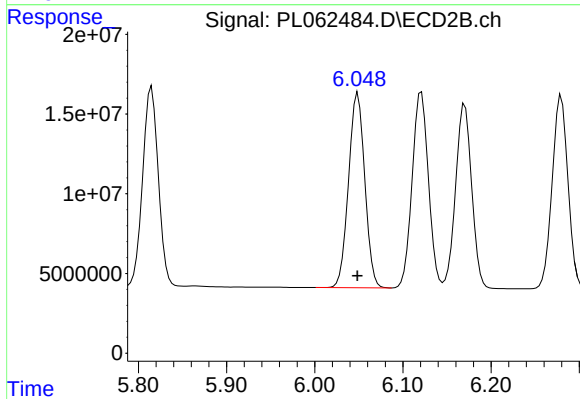
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 146758489
Conc: 46.53 ng/ml



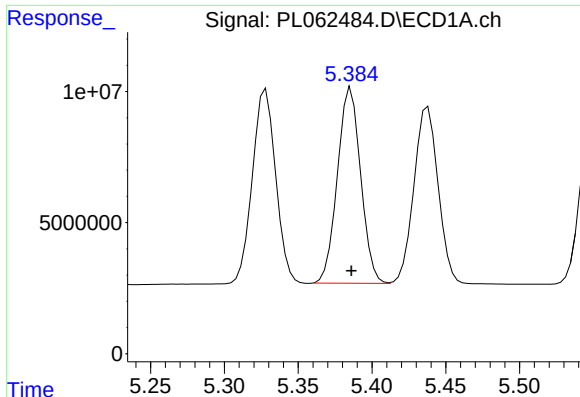
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 81551324
Conc: 45.27 ng/ml



#10 gamma-Chlordane

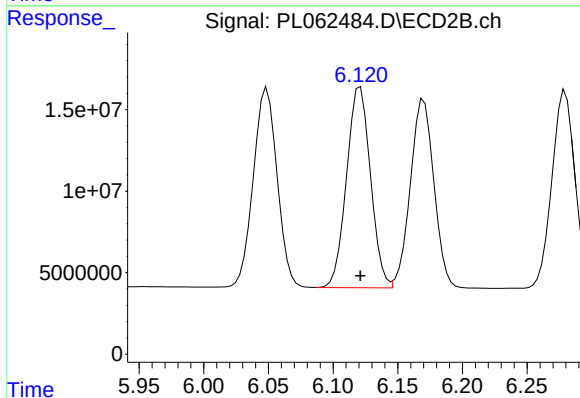
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 156571204
Conc: 46.51 ng/ml



#11 alpha-Chlordane

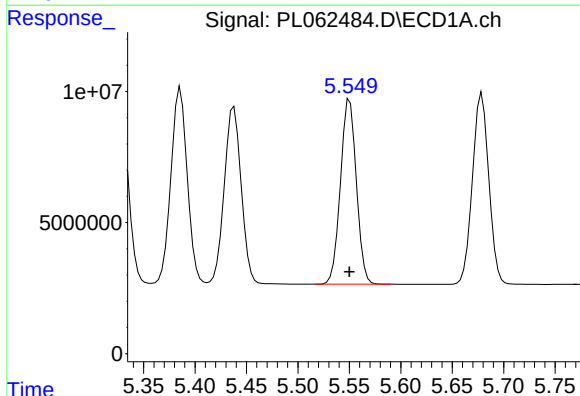
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 81754131
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132519BS



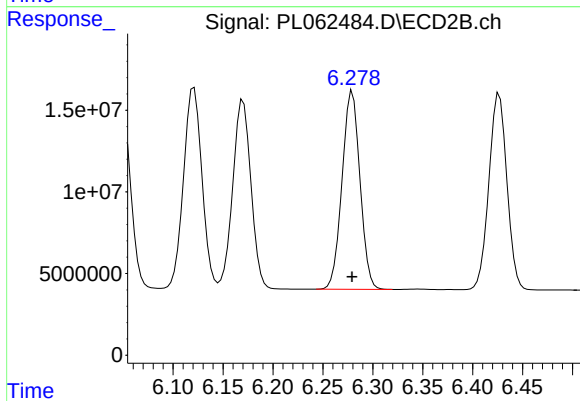
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 158196665
Conc: 46.96 ng/ml



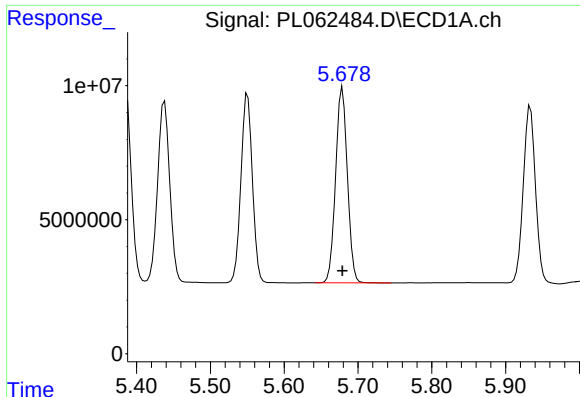
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 75865664
Conc: 45.86 ng/ml



#12 4,4'-DDE

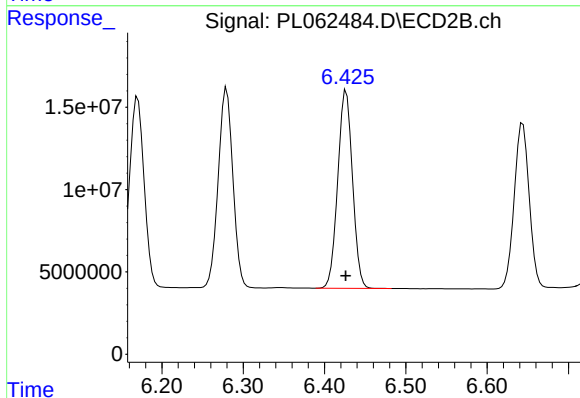
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 151678549
Conc: 47.08 ng/ml



#13 Dieldrin

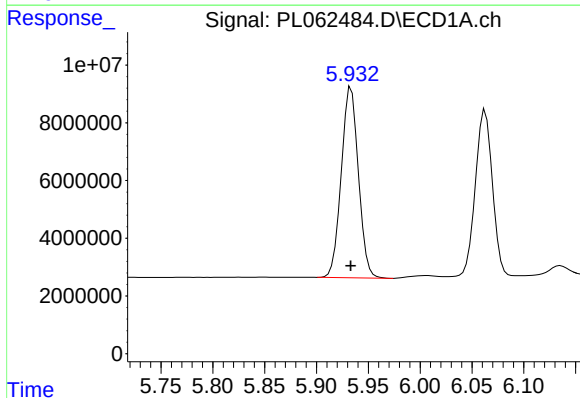
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 80848396
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132519BS



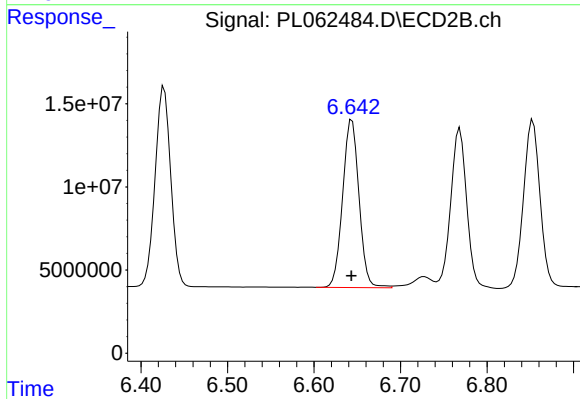
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 151294095
Conc: 47.27 ng/ml



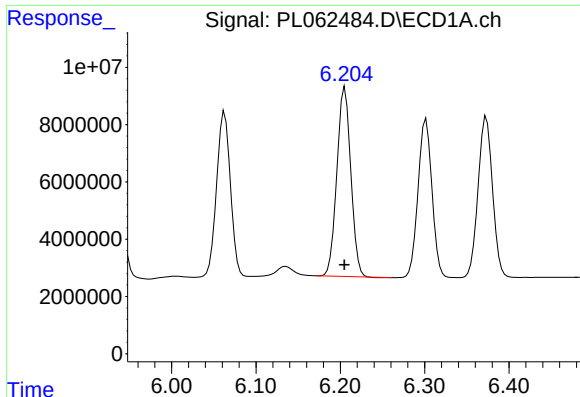
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 76031424
Conc: 45.70 ng/ml



#14 Endrin

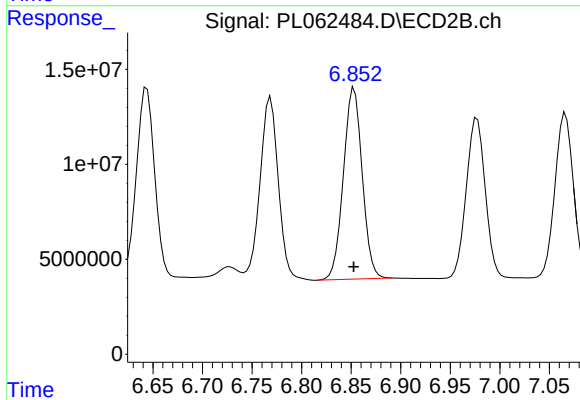
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 131772502
Conc: 47.21 ng/ml



#15 Endosulfan II

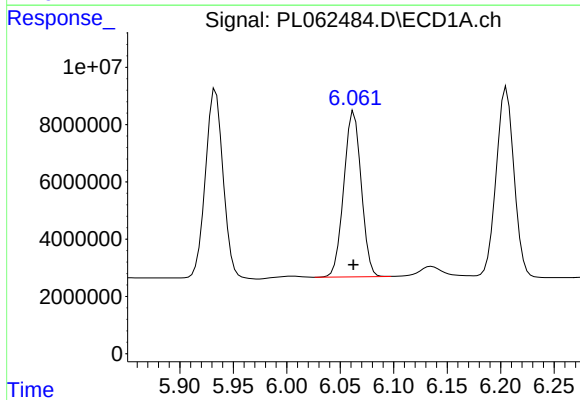
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 75676067
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132519BS



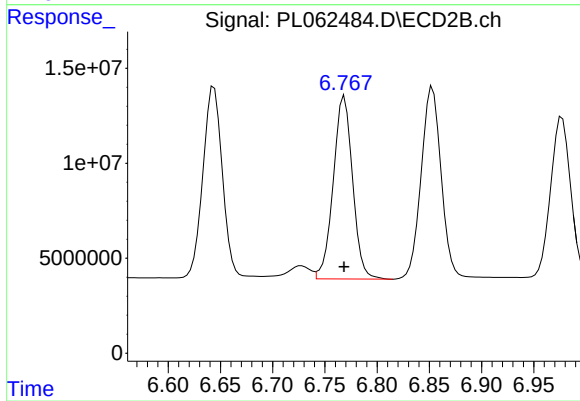
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 133068112
Conc: 46.55 ng/ml



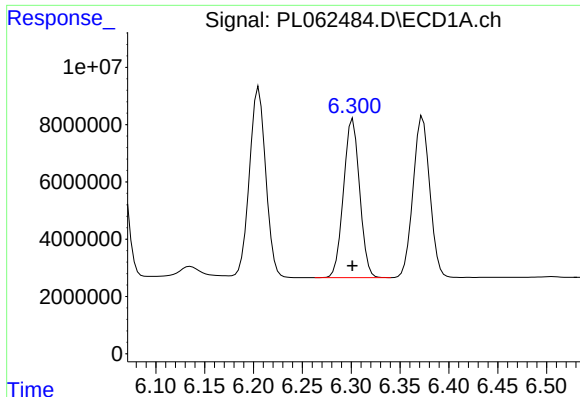
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 65692759
Conc: 46.44 ng/ml



#16 4,4'-DDD

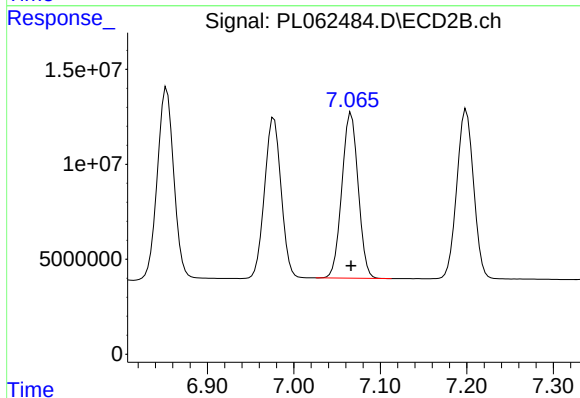
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 123998771
Conc: 48.44 ng/ml



#17 4,4'-DDT

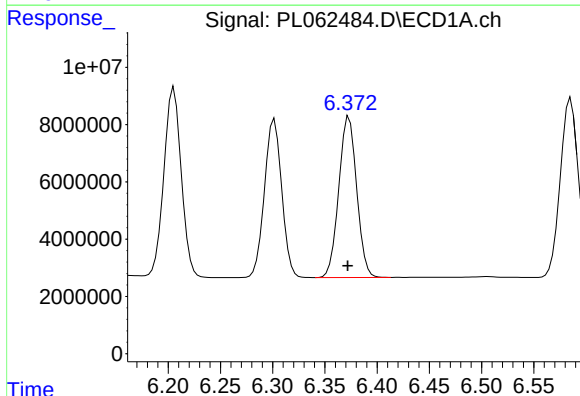
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 63603186
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132519BS



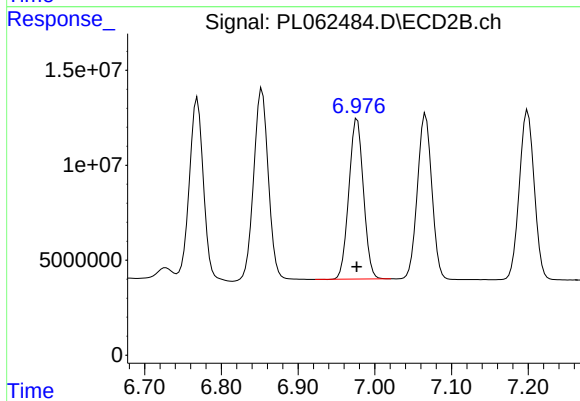
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 113524414
Conc: 50.56 ng/ml



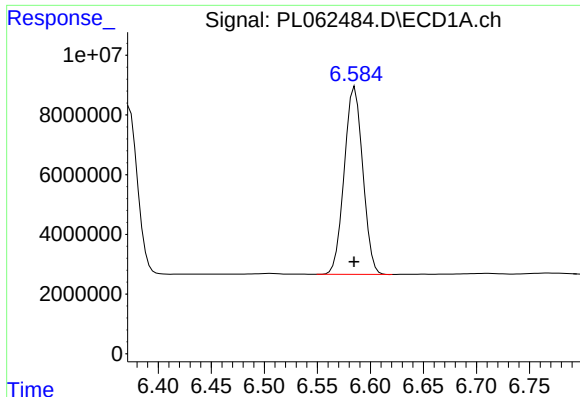
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 66976423
Conc: 46.12 ng/ml



#18 Endrin aldehyde

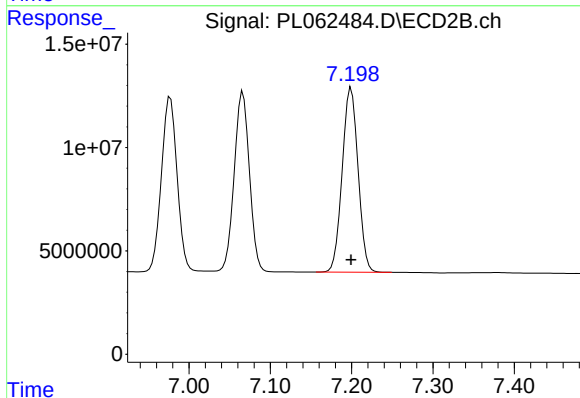
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 112409888
Conc: 49.29 ng/ml



#19 Endosulfan Sulfate

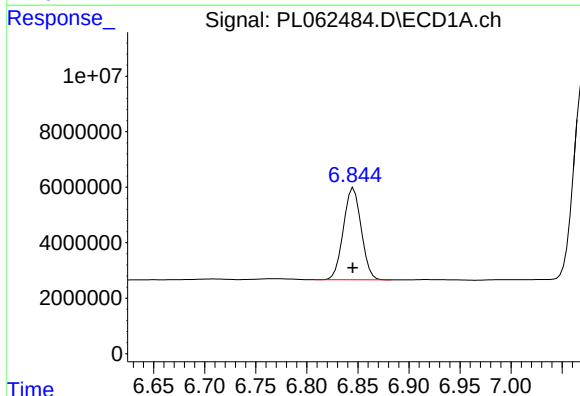
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 76287393
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132519BS



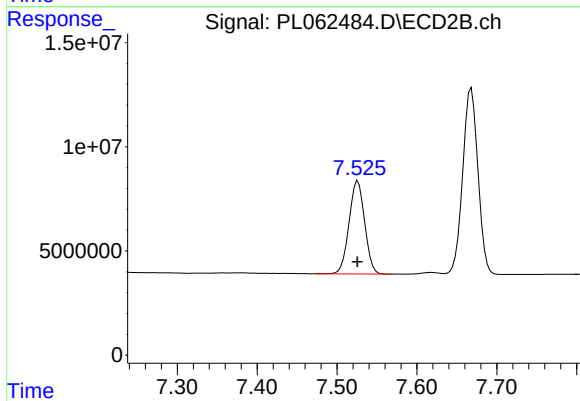
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 120674175
Conc: 50.30 ng/ml



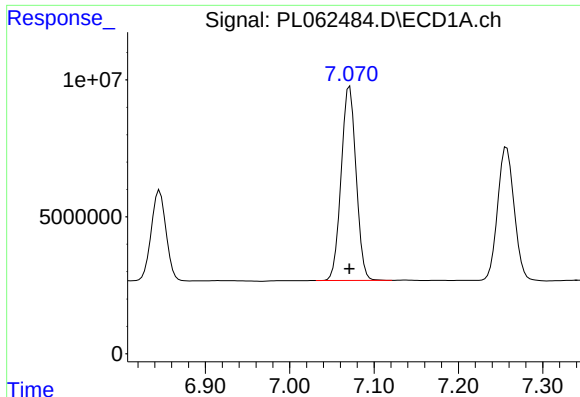
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 40284252
Conc: 46.77 ng/ml



#20 Methoxychlor

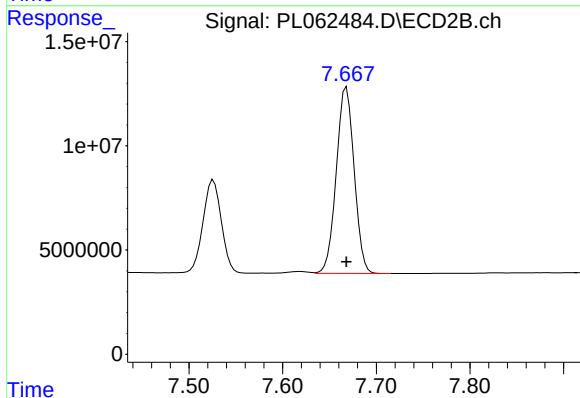
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 60755941
Conc: 49.17 ng/ml



#21 Endrin ketone

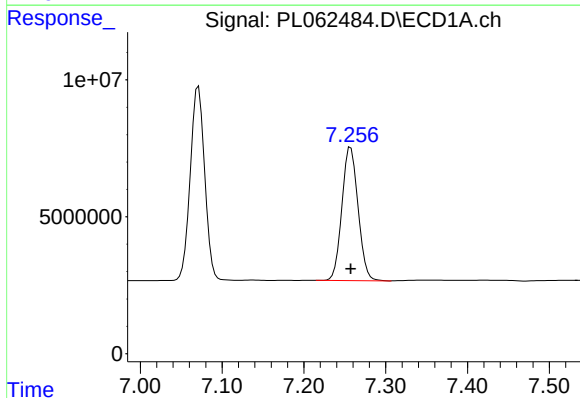
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 87127610
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132519BS



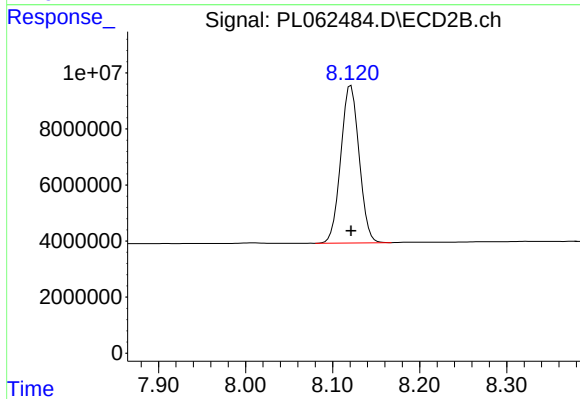
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 118542785
Conc: 50.02 ng/ml



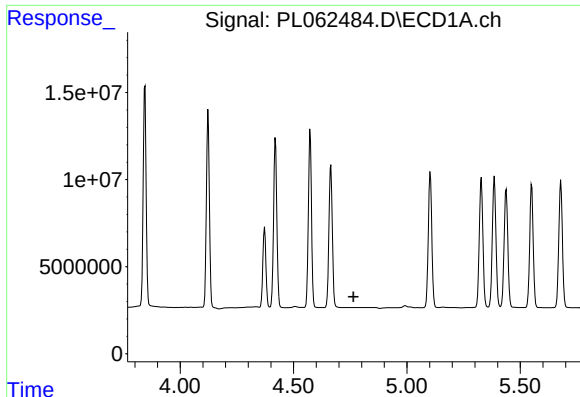
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 66454590
Conc: 46.88 ng/ml



#22 Mirex

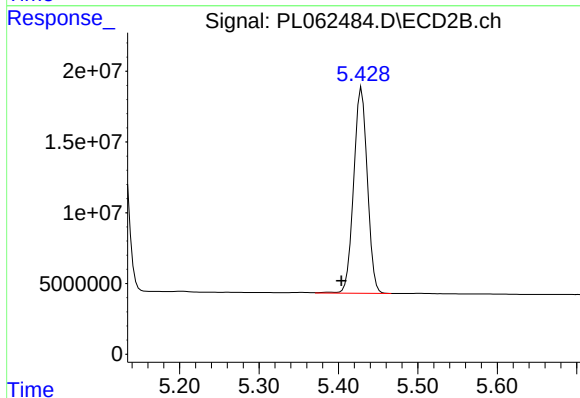
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 82289670
Conc: 48.29 ng/ml



#24 Chlordane-2

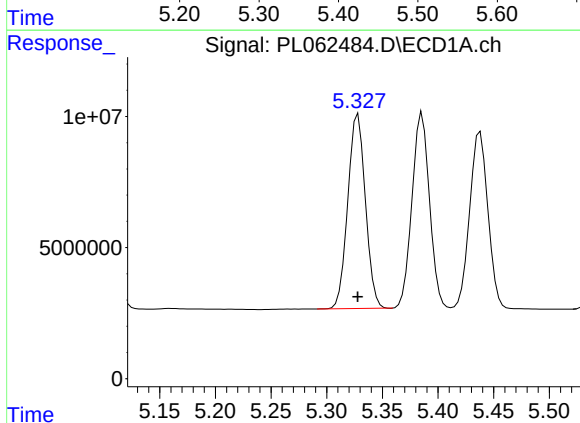
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB132519BS



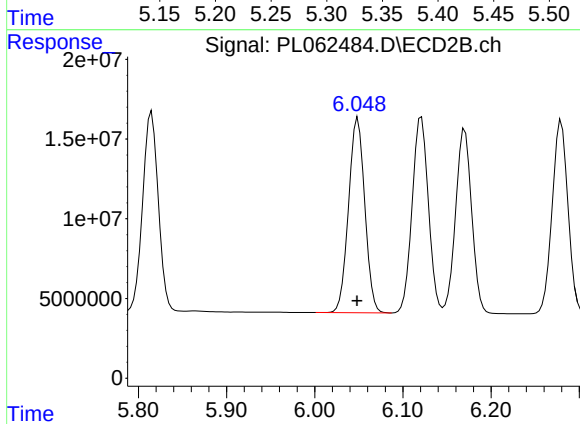
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 173558807
Conc: 1591.76 ng/ml



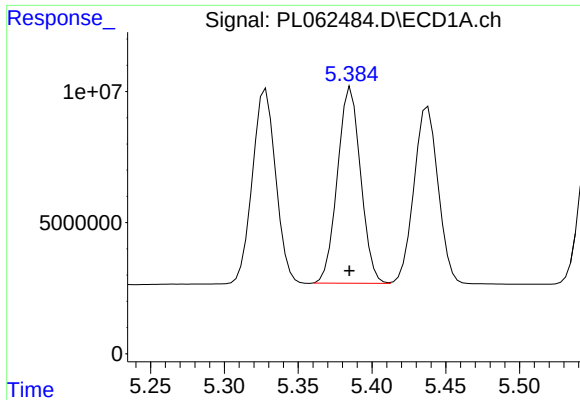
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 81551324
Conc: 532.57 ng/ml



#25 Chlordane-3

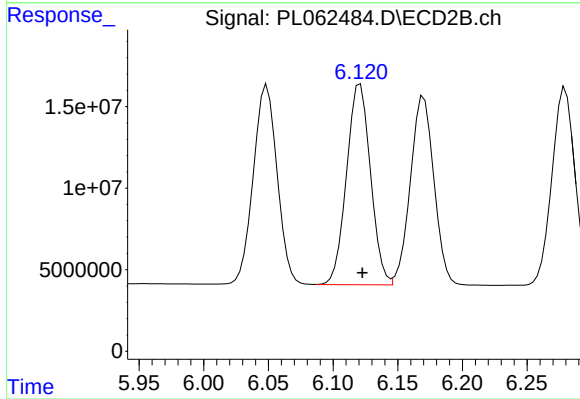
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 156571204
Conc: 387.61 ng/ml



#26 Chlordane-4

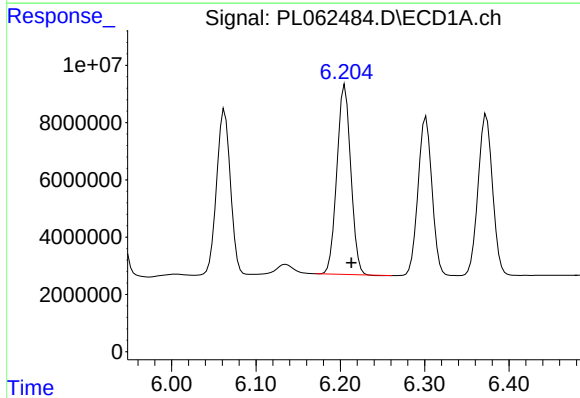
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 81754131
Conc: 627.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132519BS



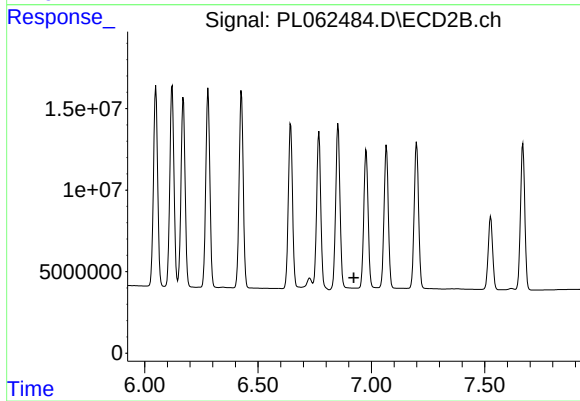
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 158196665
Conc: 326.66 ng/ml



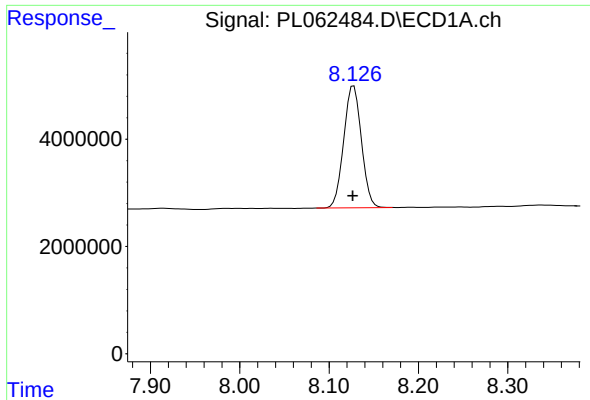
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 75676067
Conc: 1568.56 ng/ml



#27 Chlordane-5

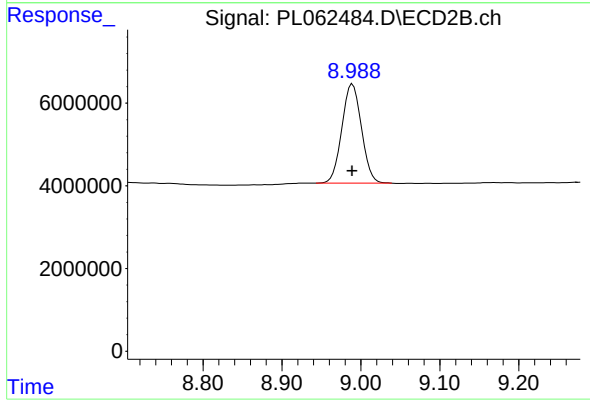
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 31248862
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132519BS



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 41345645
Conc: 19.75 ng/ml