

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111620\
 Data File : PL063032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2020 12:56
 Operator : DD\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: Nov 17 00:54:26 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...	3.411	3.951	81080261	152.8E6	47.137	51.982
28)	SA Decachlor...	8.128	8.993	85856168	109.6E6	53.517	52.377
Target Compounds							
2)	A alpha-BHC	3.843	4.338	117.5E6	229.9E6	46.099	51.752
3)	MA gamma-BHC...	4.123	4.621	101.7E6	212.5E6	43.897	50.895
4)	MA Heptachlor	4.420	5.126	99519881	193.6E6	46.379	48.536
5)	MB Aldrin	4.665	5.429	88615027	180.4E6	46.426	49.834
6)	B beta-BHC	4.372	4.792	43706413	89875719	45.757	47.730
7)	B delta-BHC	4.573	5.007	101.1E6	171.5E6	46.506	49.017
8)	B Heptachlo...	5.104	5.814	91201058	149.6E6	49.984	46.204
9)	A Endosulfan I	5.438	6.170	78599435	151.4E6	47.020	47.999
10)	B gamma-Chl...	5.329	6.048	83683165	161.8E6	46.450	48.068
11)	B alpha-Chl...	5.386	6.121	83370786	162.9E6	46.118	48.356
12)	B 4,4'-DDE	5.551	6.279	77740909	158.5E6	46.989	49.177
13)	MA Dieldrin	5.680	6.427	82579827	155.1E6	46.735	48.447
14)	MA Endrin	5.934	6.644	77388242	134.8E6	46.514	48.280
15)	B Endosulfa...	6.206	6.854	76773463	135.4E6	46.568	47.368
16)	A 4,4'-DDD	6.063	6.769	66731639	123.2E6	47.177	48.125
17)	MA 4,4'-DDT	6.302	7.068	65985866	119.6E6	49.444	53.280
18)	B Endrin al...	6.373	6.978	68881402	118.5E6	47.436	51.944
19)	B Endosulfa...	6.586	7.201	76761444	125.3E6	46.515	52.218
20)	A Methoxychlor	6.846	7.527	41239531	64254735	47.881	52.007
21)	B Endrin ke...	7.072	7.670	94453454	128.0E6	52.386	54.033
22)	Mirex	7.258	8.124	70710344	85278502	49.877	50.044
23)	Chlordane-1	4.296f	0.000	11404504	0	221.232	N.D. #
24)	Chlordane-2	0.000	5.429f	0	180.4E6	N.D.	1654.246 #
25)	Chlordane-3	5.329	6.048	83683165	161.8E6	546.488	400.589 #
26)	Chlordane-4	5.386	6.121	83370786	162.9E6	640.030	336.384 #
27)	Chlordane-5	6.206	0.000	76773463	0	1591.303	N.D. #

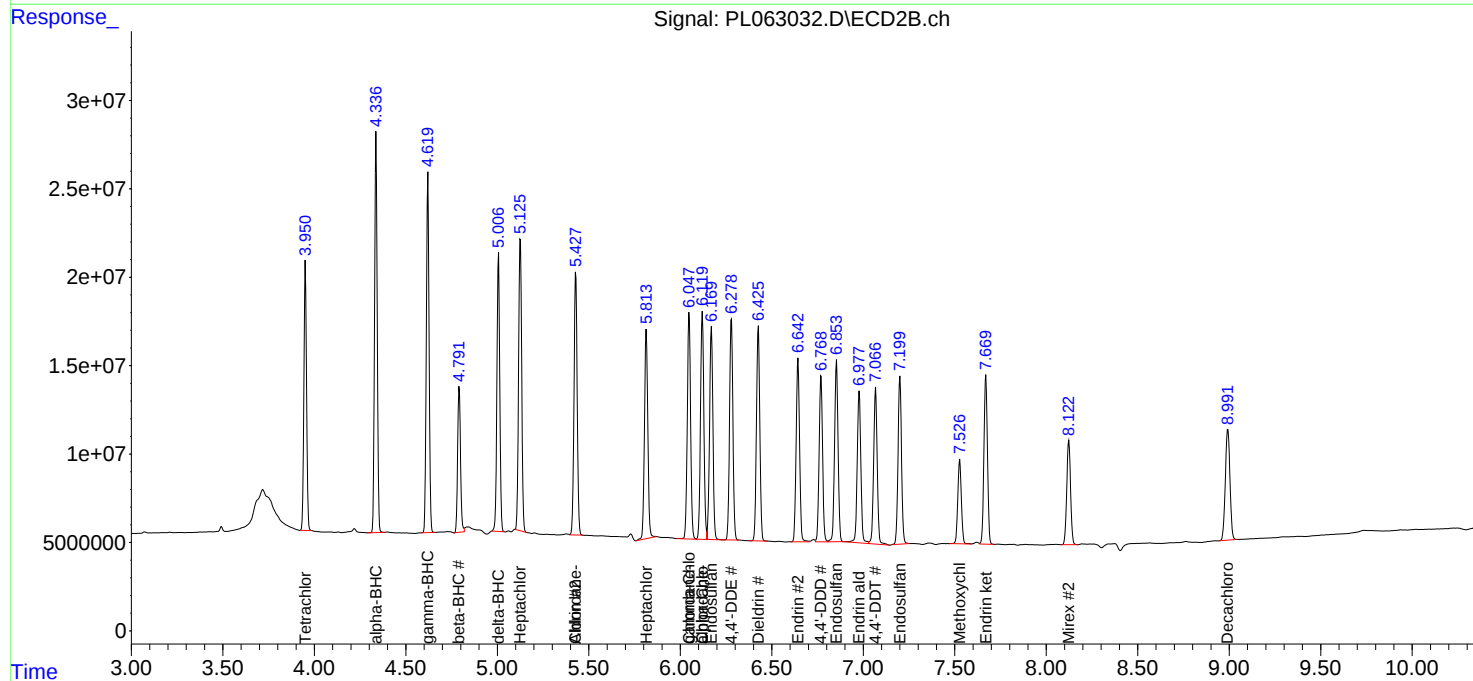
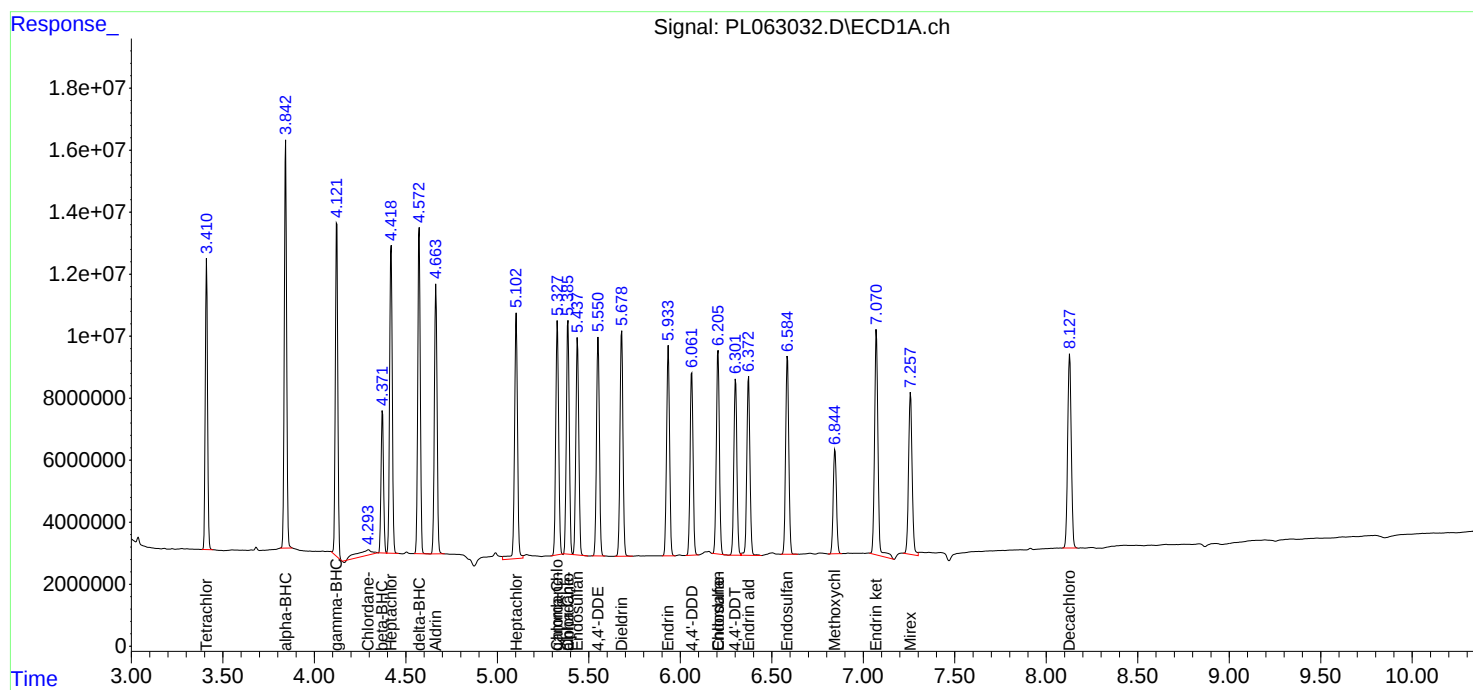
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

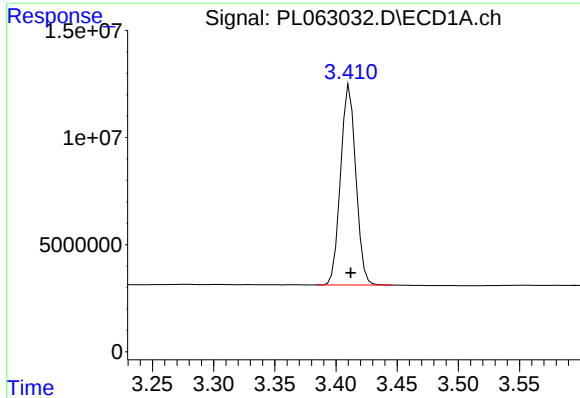
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111620\
Data File : PL063032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2020 12:56
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 00:54:26 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

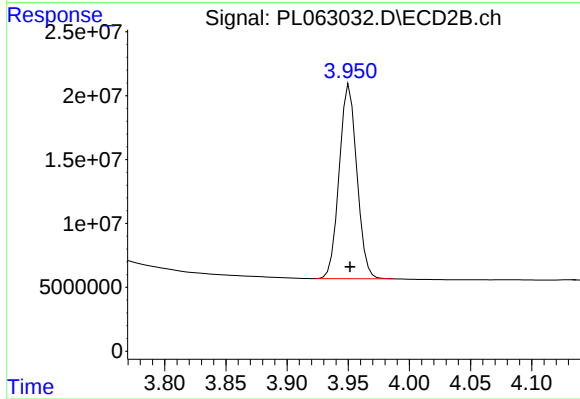




#1 Tetrachloro-m-xylene

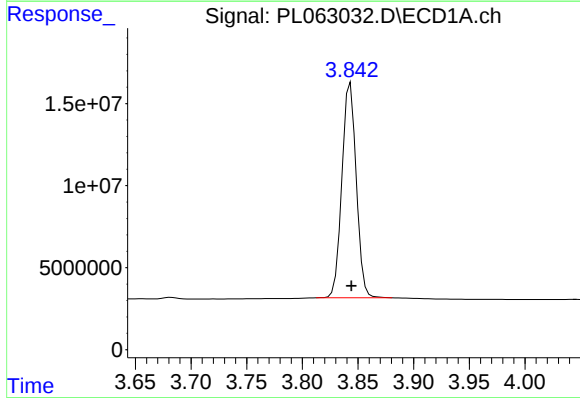
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 81080261
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



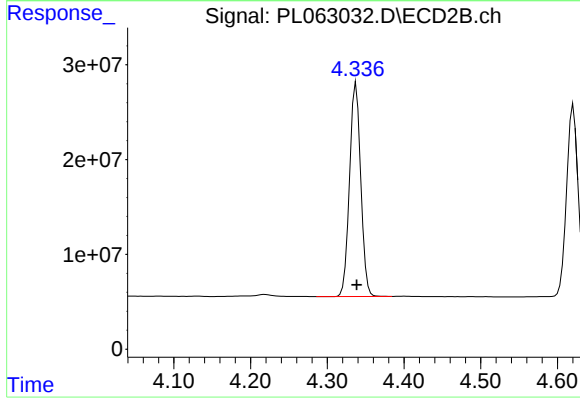
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 152761071
Conc: 51.98 ng/ml



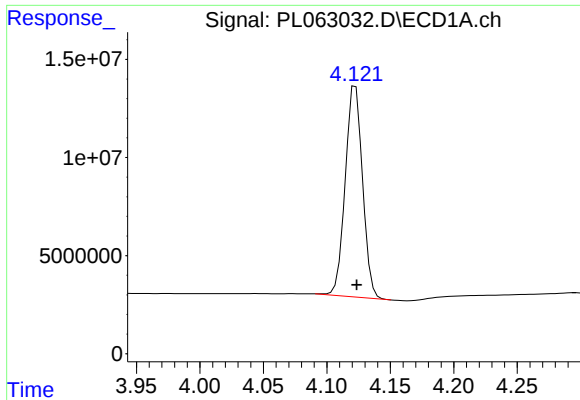
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 117539297
Conc: 46.10 ng/ml



#2 alpha-BHC

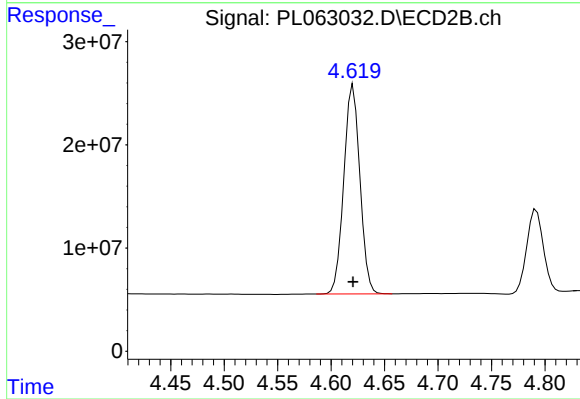
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 229945444
Conc: 51.75 ng/ml



#3 gamma-BHC (Lindane)

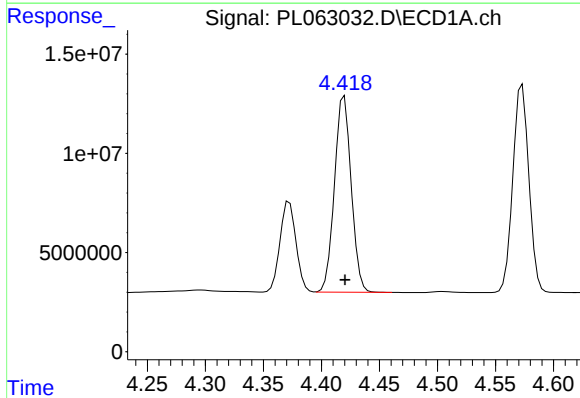
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 101696219
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



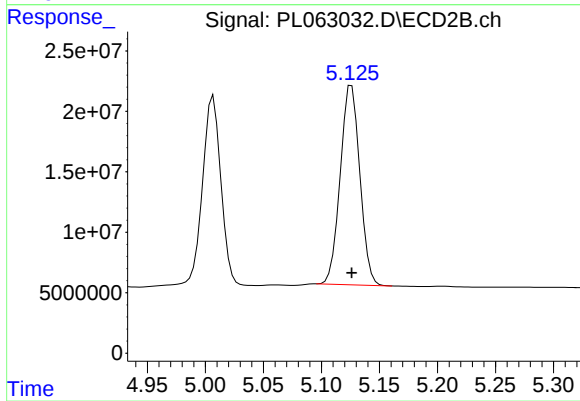
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 212523294
Conc: 50.89 ng/ml



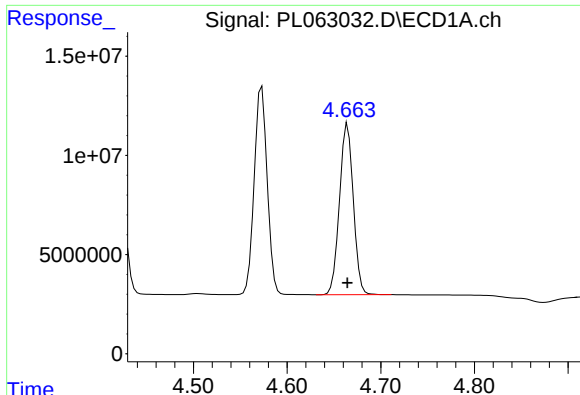
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 99519881
Conc: 46.38 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 193558392
Conc: 48.54 ng/ml



#5 Aldrin

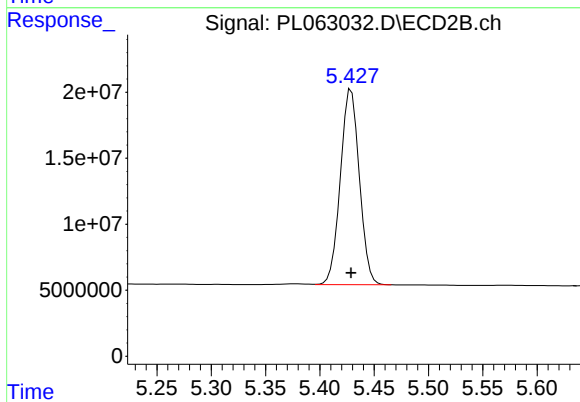
R.T.: 4.665 min

Delta R.T.: 0.000 min

Response: 88615027

Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



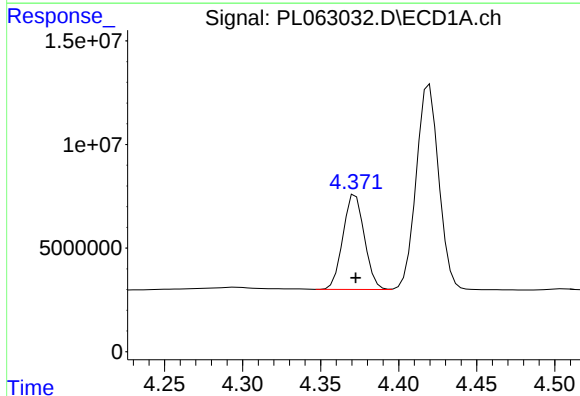
#5 Aldrin

R.T.: 5.429 min

Delta R.T.: 0.000 min

Response: 180372258

Conc: 49.83 ng/ml



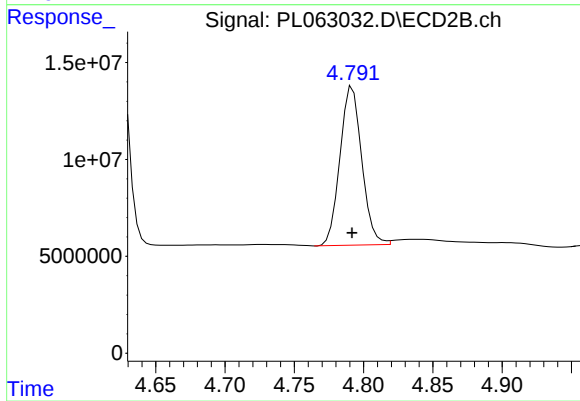
#6 beta-BHC

R.T.: 4.372 min

Delta R.T.: 0.000 min

Response: 43706413

Conc: 45.76 ng/ml



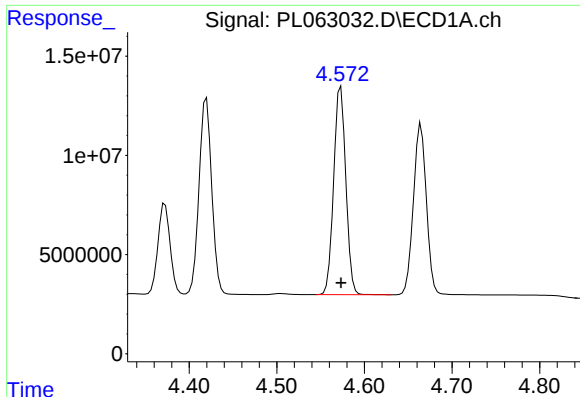
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.000 min

Response: 89875719

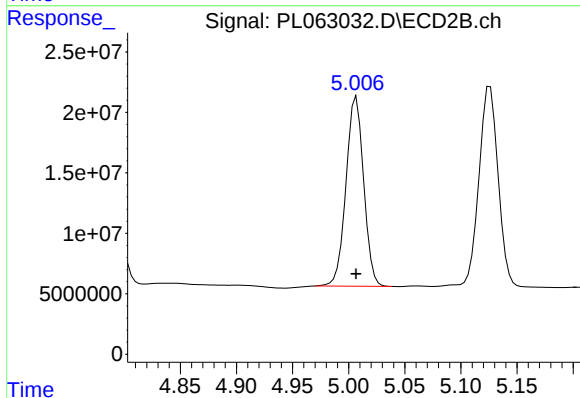
Conc: 47.73 ng/ml



#7 delta-BHC

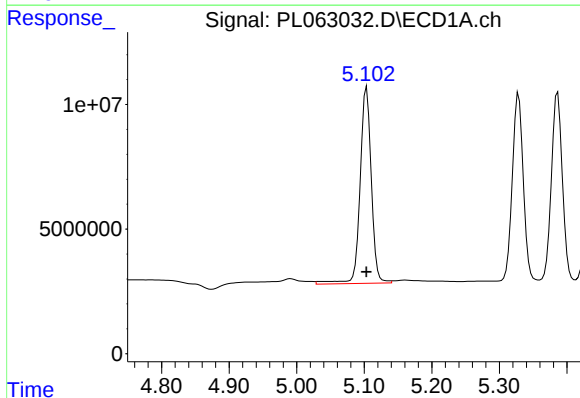
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 101066875
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



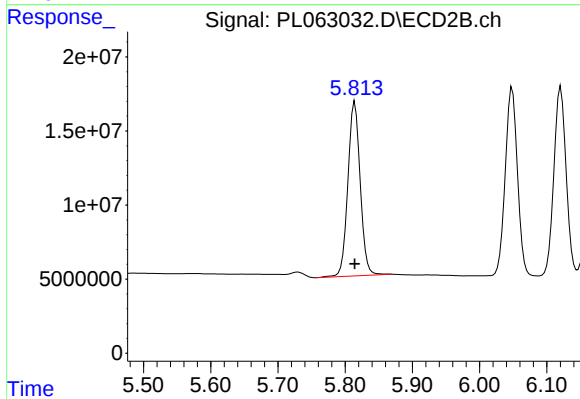
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 171533151
Conc: 49.02 ng/ml



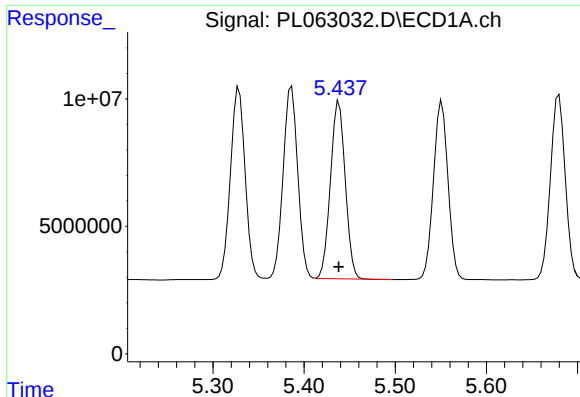
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 91201058
Conc: 49.98 ng/ml



#8 Heptachlor epoxide

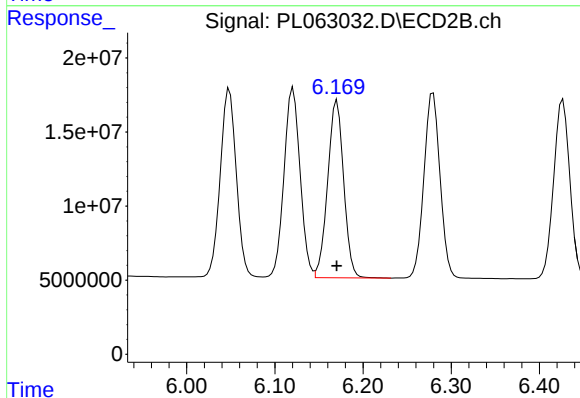
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 149637200
Conc: 46.20 ng/ml



#9 Endosulfan I

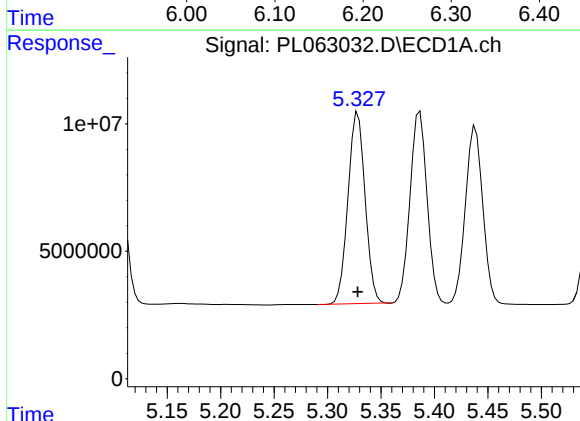
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 78599435
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



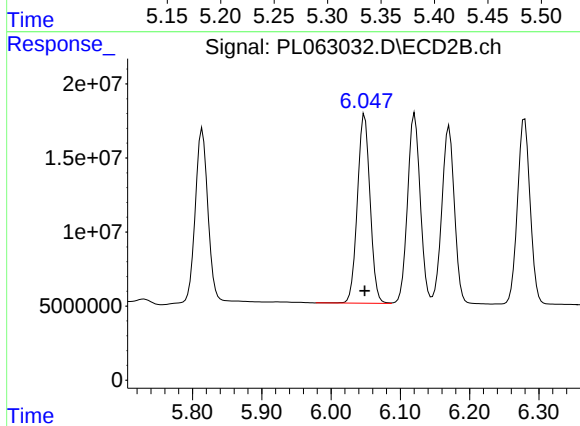
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 151379601
Conc: 48.00 ng/ml



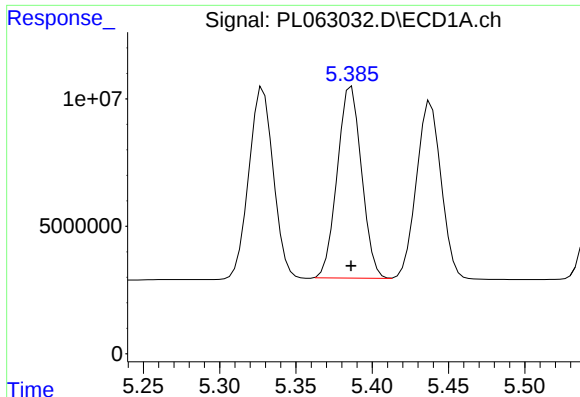
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 83683165
Conc: 46.45 ng/ml



#10 gamma-Chlordane

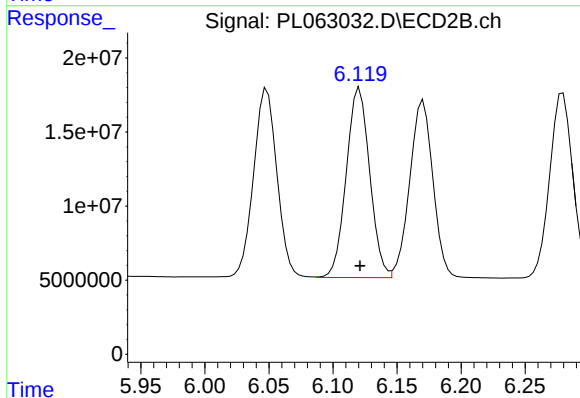
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 161814376
Conc: 48.07 ng/ml



#11 alpha-Chlordane

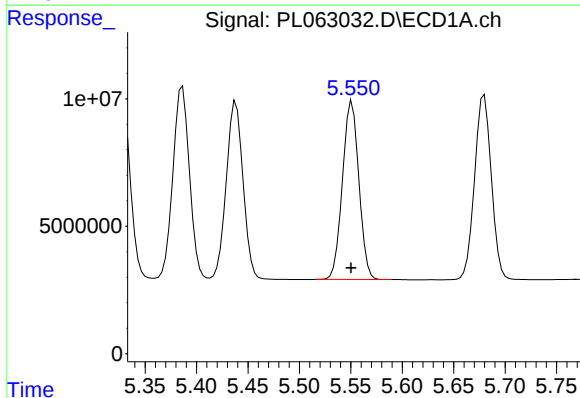
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 83370786
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



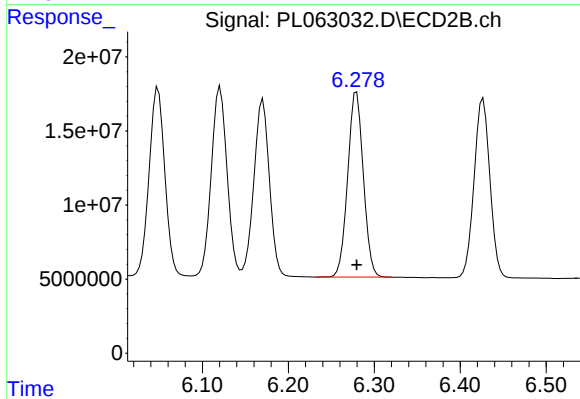
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 162906526
Conc: 48.36 ng/ml



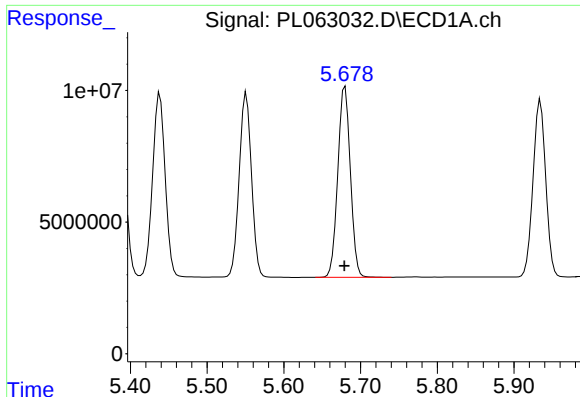
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 77740909
Conc: 46.99 ng/ml



#12 4,4'-DDE

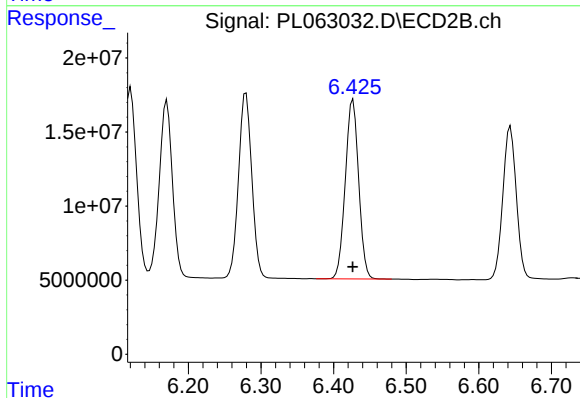
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 158450355
Conc: 49.18 ng/ml



#13 Dieldrin

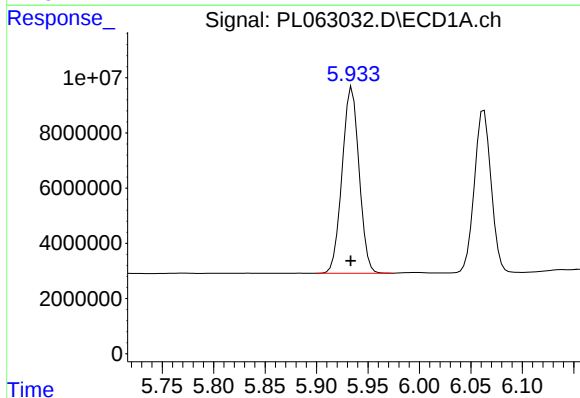
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 82579827
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



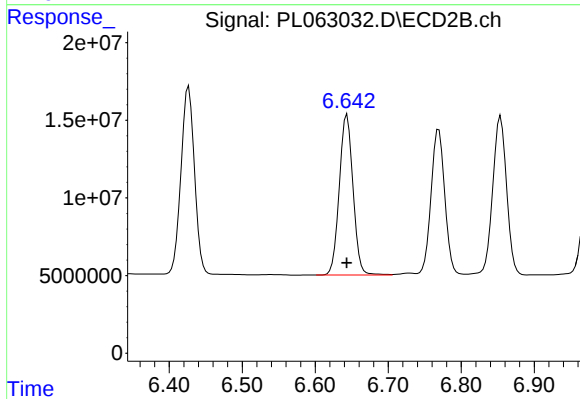
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 155073437
Conc: 48.45 ng/ml



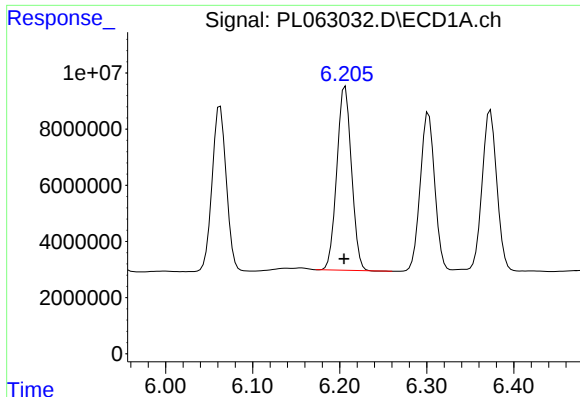
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 77388242
Conc: 46.51 ng/ml



#14 Endrin

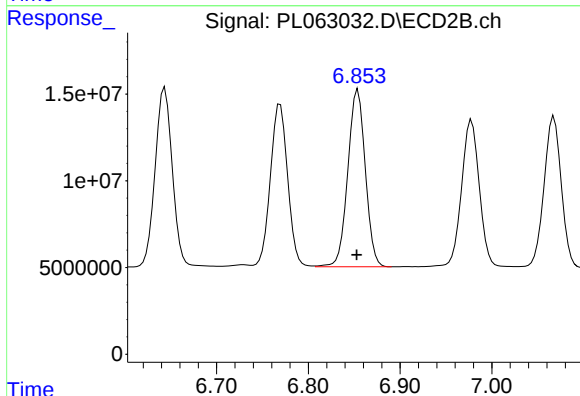
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 134755792
Conc: 48.28 ng/ml



#15 Endosulfan II

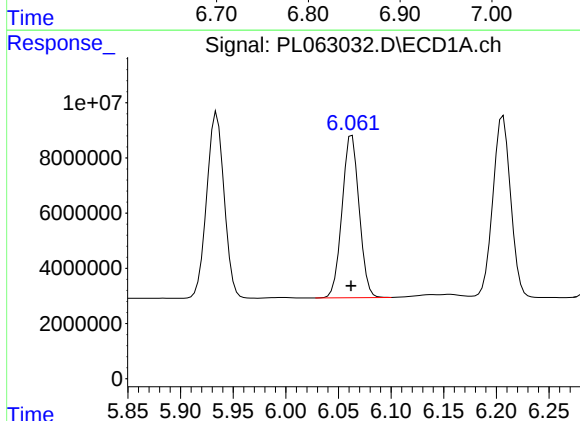
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 76773463
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



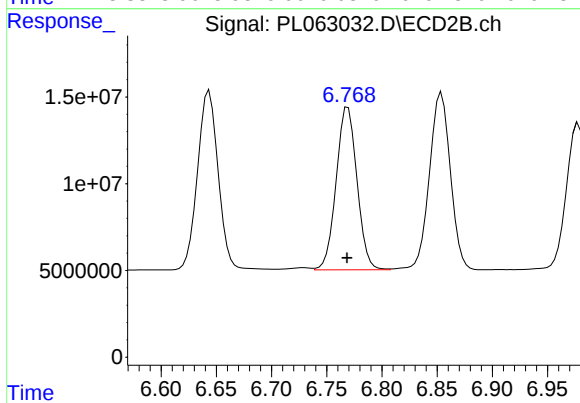
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 135409162
Conc: 47.37 ng/ml



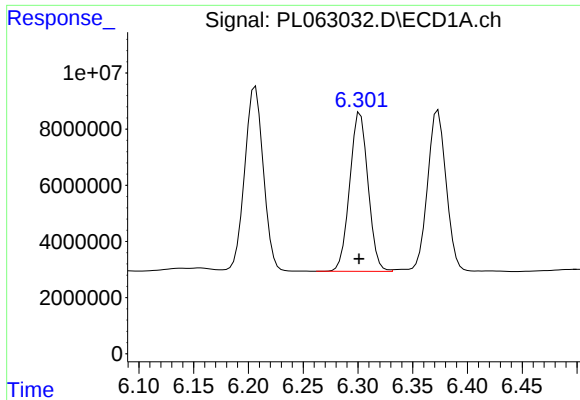
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 66731639
Conc: 47.18 ng/ml



#16 4,4'-DDD

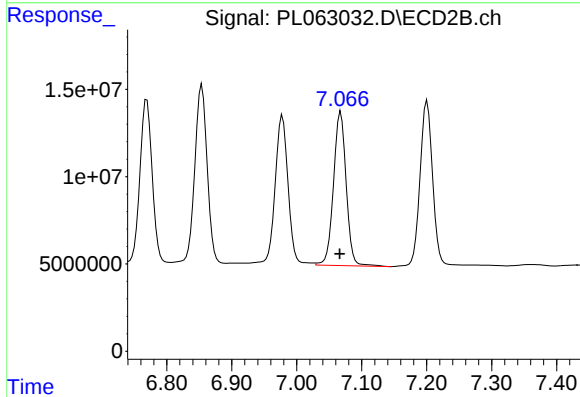
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 123197684
Conc: 48.12 ng/ml



#17 4,4'-DDT

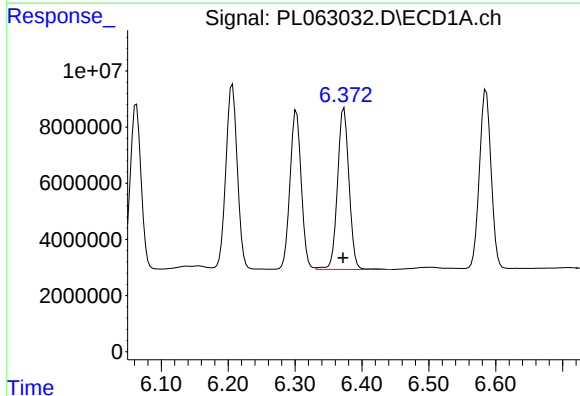
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 65985866
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



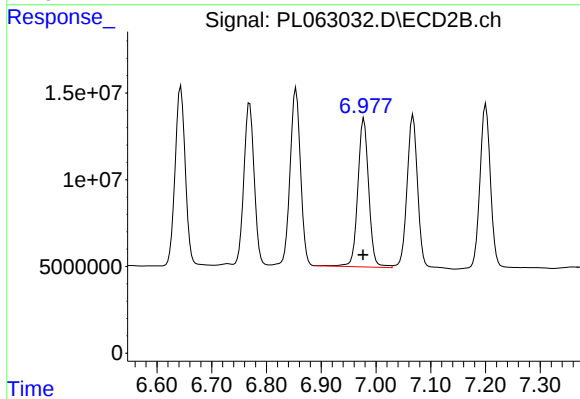
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 119627429
Conc: 53.28 ng/ml



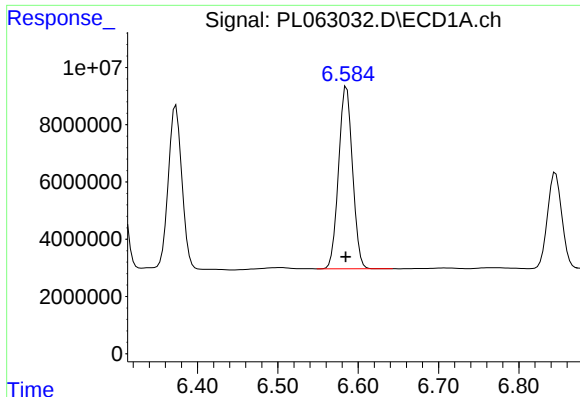
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 68881402
Conc: 47.44 ng/ml



#18 Endrin aldehyde

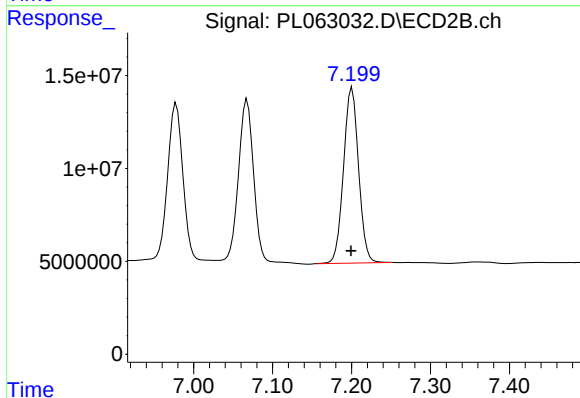
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 118462038
Conc: 51.94 ng/ml



#19 Endosulfan Sulfate

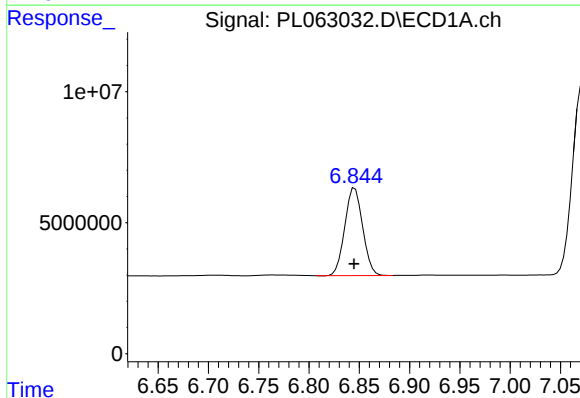
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 76761444
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



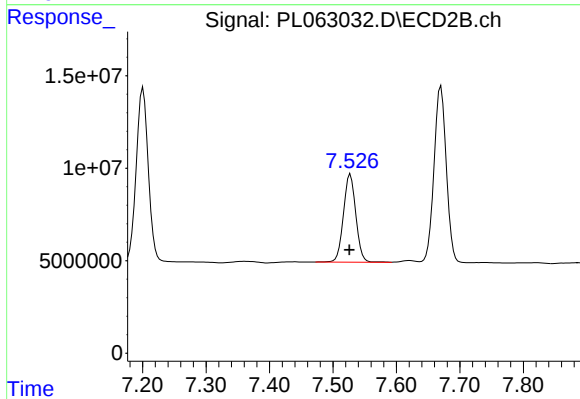
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 125282574
Conc: 52.22 ng/ml



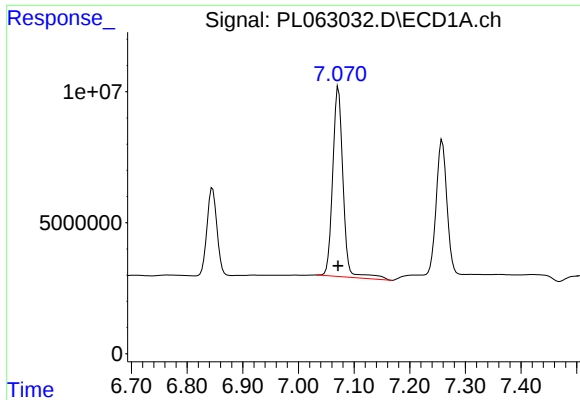
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 41239531
Conc: 47.88 ng/ml



#20 Methoxychlor

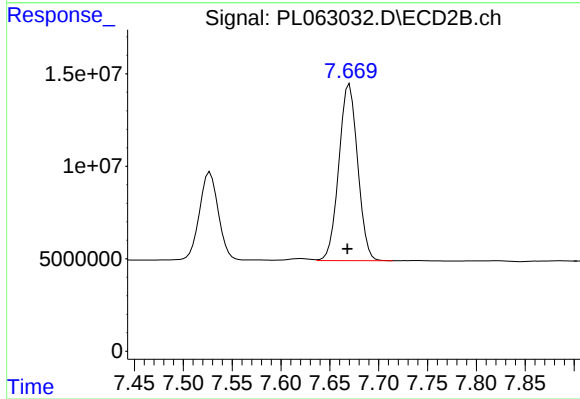
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 64254735
Conc: 52.01 ng/ml



#21 Endrin ketone

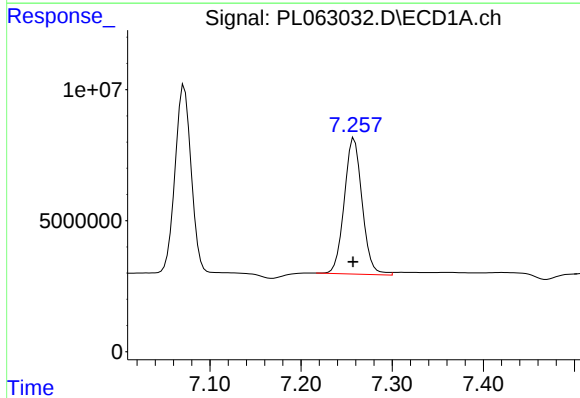
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 94453454
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



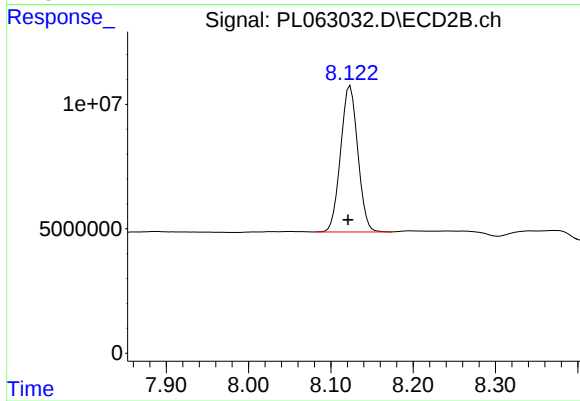
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 128048693
Conc: 54.03 ng/ml



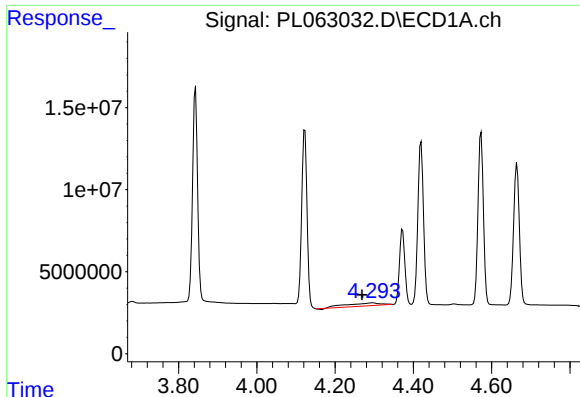
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 70710344
Conc: 49.88 ng/ml



#22 Mirex

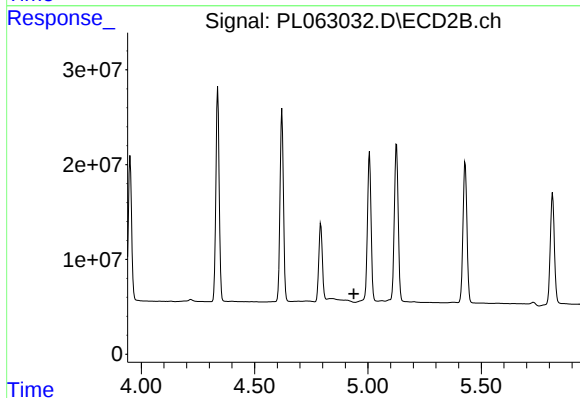
R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 85278502
Conc: 50.04 ng/ml



#23 Chlordane-1

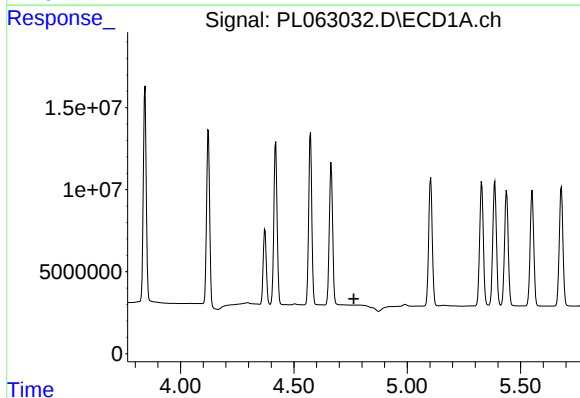
R.T.: 4.296 min
Delta R.T.: 0.026 min
Response: 11404504
Conc: 221.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



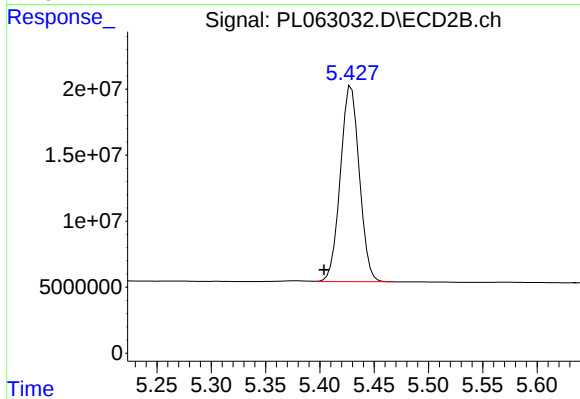
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



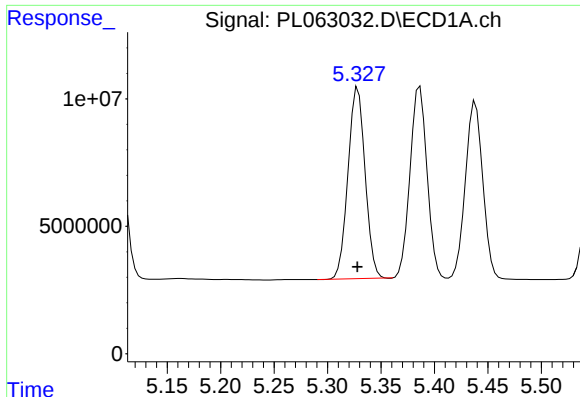
#24 Chlordane-2

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



#24 Chlordane-2

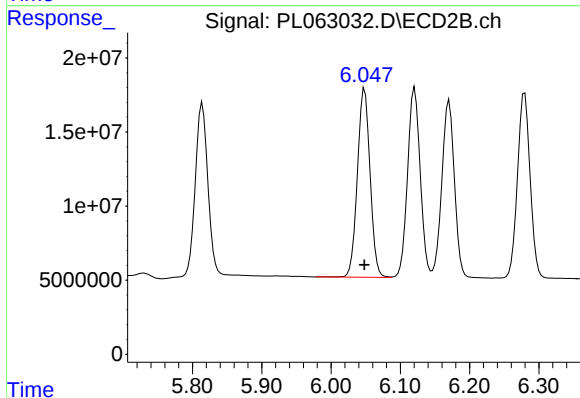
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 180372258
Conc: 1654.25 ng/ml



#25 Chlordane-3

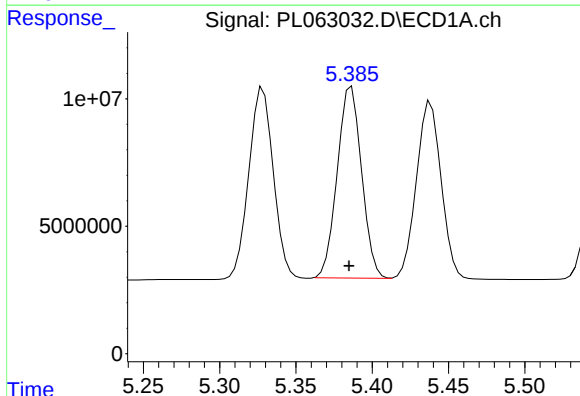
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 83683165
Conc: 546.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



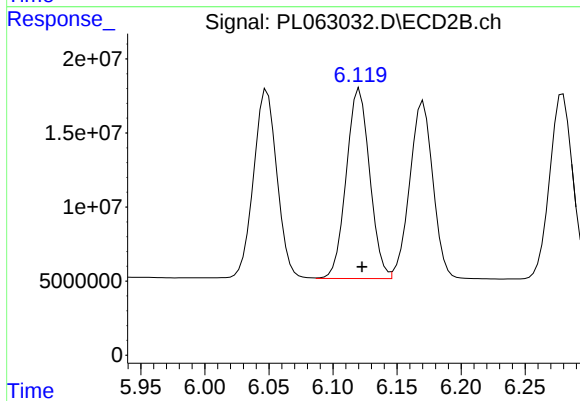
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 161814376
Conc: 400.59 ng/ml



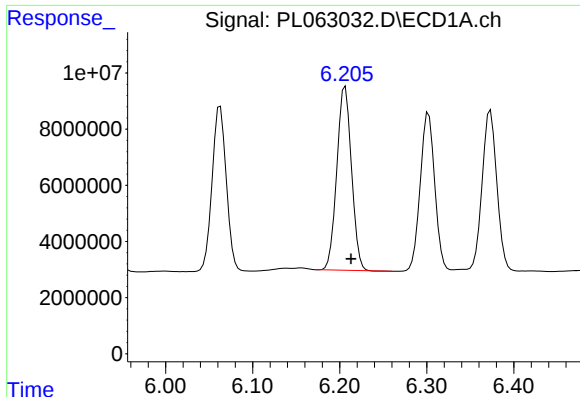
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 83370786
Conc: 640.03 ng/ml



#26 Chlordane-4

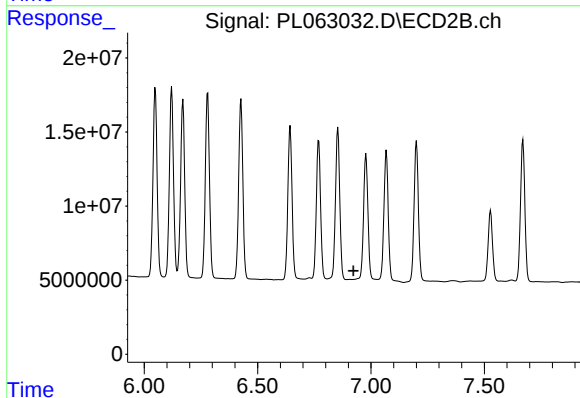
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 162906526
Conc: 336.38 ng/ml



#27 Chlordane-5

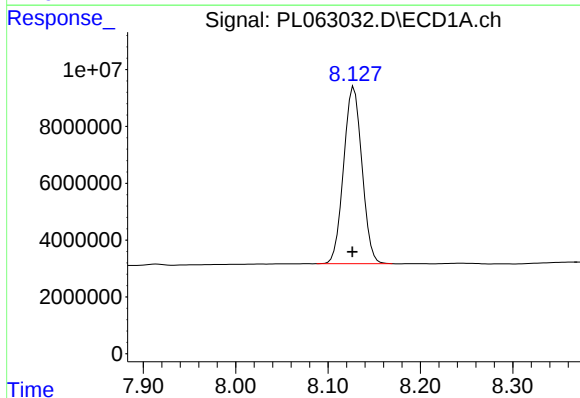
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 76773463
Conc: 1591.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



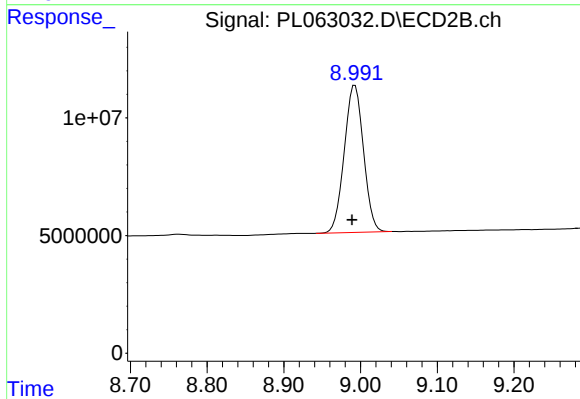
#27 Chlordane-5

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.: 0.002 min
Response: 85856168
Conc: 53.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 109623382
Conc: 52.38 ng/ml