

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
 Data File : PL063071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 17:24
 Operator : DD\AJ
 Sample : PB133055BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:16:12 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	31895929	60132958	18.543	20.462
28)	SA Decachlor...	8.129	8.993	28344459	35563754	17.668	16.992
Target Compounds							
2)	A alpha-BHC	3.843	4.337	112.1E6	217.1E6	43.970	48.861
3)	MA gamma-BHC...	4.123	4.621	100.1E6	197.7E6	43.226	47.339
4)	MA Heptachlor	4.420	5.126	95783263	173.5E6	44.638	43.514
5)	MB Aldrin	4.664	5.429	87312137	161.3E6	45.743	44.578
6)	B beta-BHC	4.373	4.792	43842226	87451087	45.899	46.442
7)	B delta-BHC	4.573	5.007	98884850	176.7E6	45.501	50.481
8)	B Heptachlo...	5.103	5.814	82537380	139.0E6	45.236	42.909
9)	A Endosulfan I	5.439	6.170	74969176	125.7E6	44.848	39.859
10)	B gamma-Chl...	5.329	6.048	80224886	135.4E6	44.530	40.217
11)	B alpha-Chl...	5.387	6.121	79074418	133.3E6	43.742	39.572
12)	B 4,4'-DDE	5.552	6.279	73262757	131.1E6	44.282	40.693
13)	MA Dieldrin	5.680	6.427	77072794	124.5E6	43.619	38.898
14)	MA Endrin	5.935	6.644	71042606	107.0E6	42.700	38.329
15)	B Endosulfa...	6.207	6.854	66759985	99419300	40.494	34.778
16)	A 4,4'-DDD	6.064	6.770	64895091	102.7E6	45.879	40.135
17)	MA 4,4'-DDT	6.303	7.068	53769252	84771657	40.290	37.756
18)	B Endrin al...	6.374	6.978	55372615	80907036	38.133	35.476
19)	B Endosulfa...	6.586	7.201	68900380	93203878	41.752	38.848
20)	A Methoxychlor	6.847	7.528	33203865	45703578	38.551	36.992
21)	B Endrin ke...	7.073	7.670	73528645	97278787	40.781	41.049
22)	Mirex	7.259	8.124	60792585	67195649	42.881	39.432
23)	Chlordane-1	4.260	0.000	218047	0	4.230	N.D. #
24)	Chlordane-2	0.000	5.429f	0	161.3E6	N.D.	1479.784 #
25)	Chlordane-3	5.329	6.048	80224886	135.4E6	523.904	335.159 #
26)	Chlordane-4	5.387	6.121	79074418	133.3E6	607.047	275.281 #
27)	Chlordane-5	6.207	0.000	66759985	0	1383.751	N.D. #

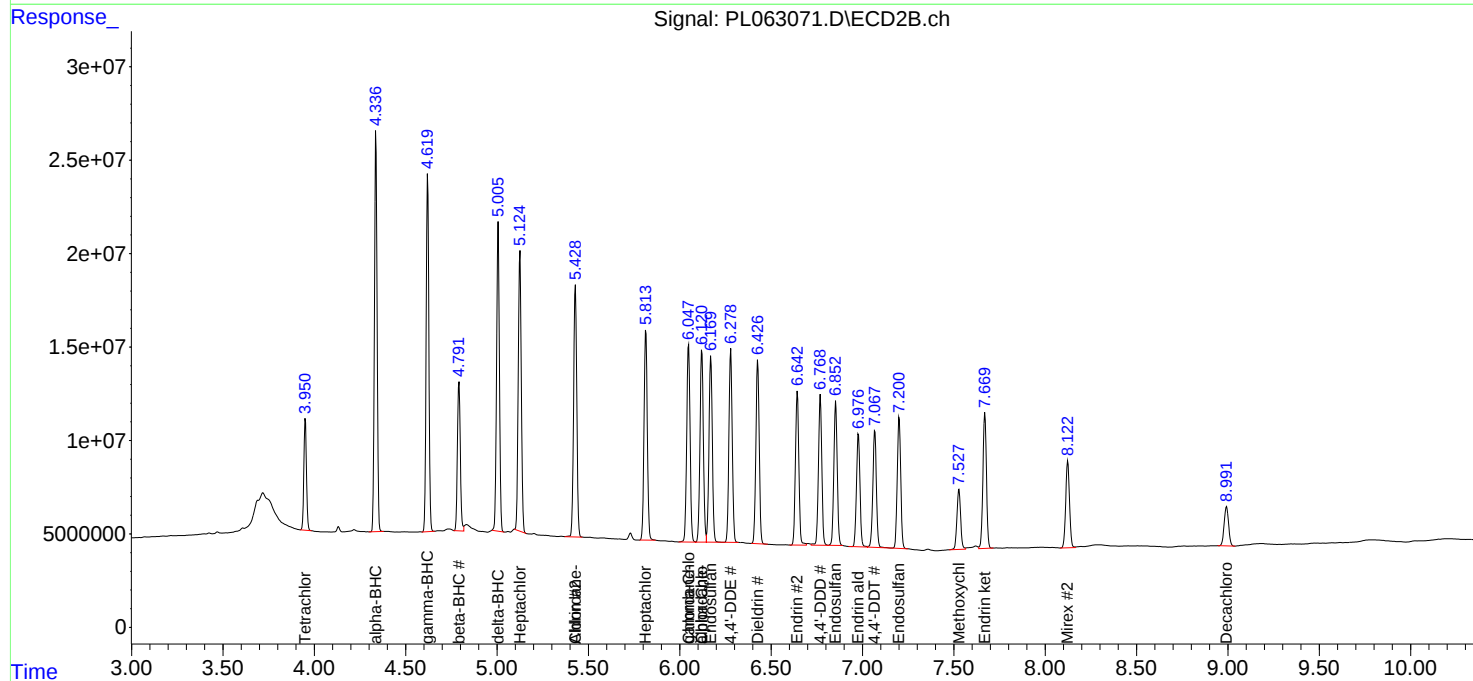
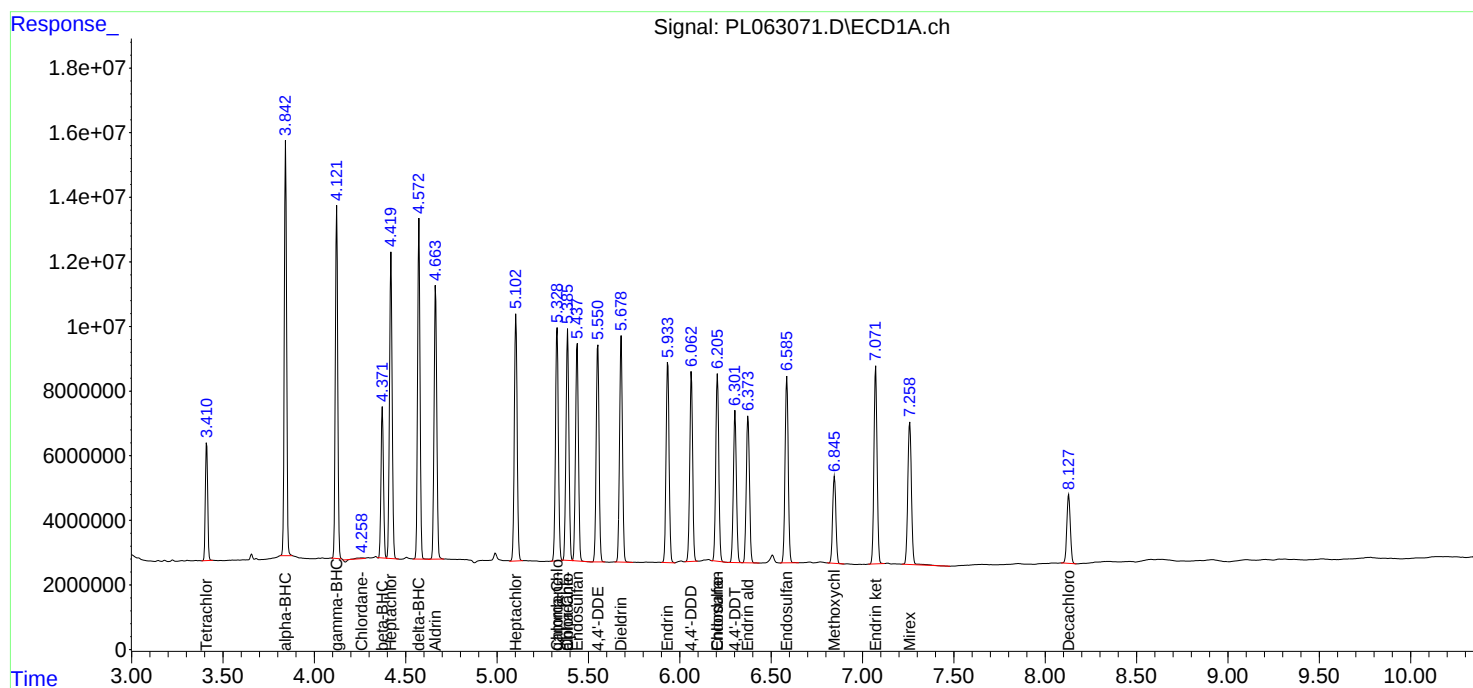
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

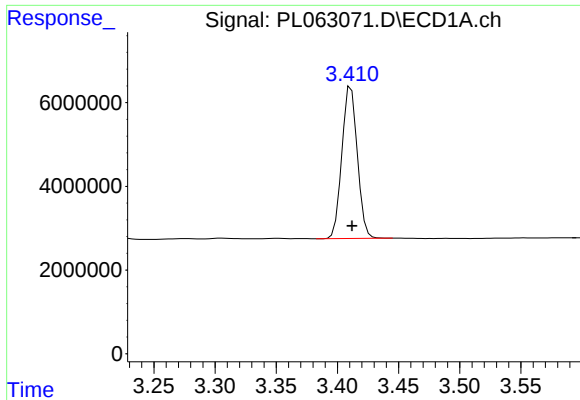
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
Data File : PL063071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 17:24
Operator : DD\AJ
Sample : PB133055BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:16:12 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

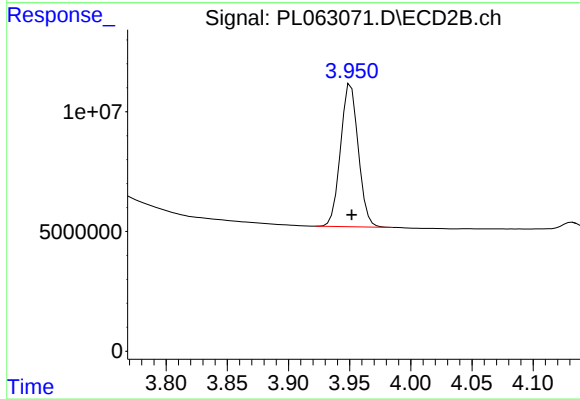




#1 Tetrachloro-m-xylene

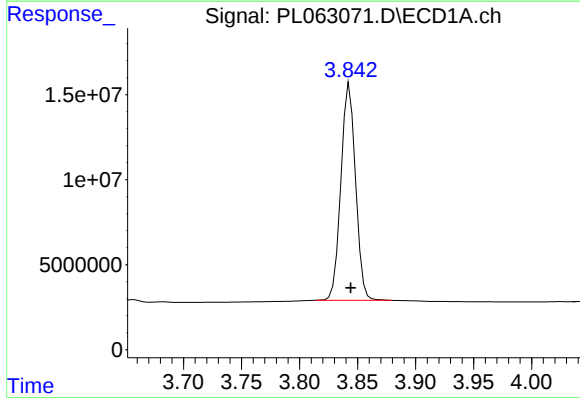
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 31895929
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



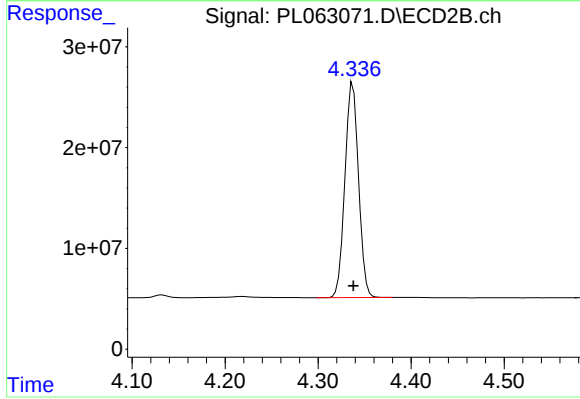
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 60132958
Conc: 20.46 ng/ml



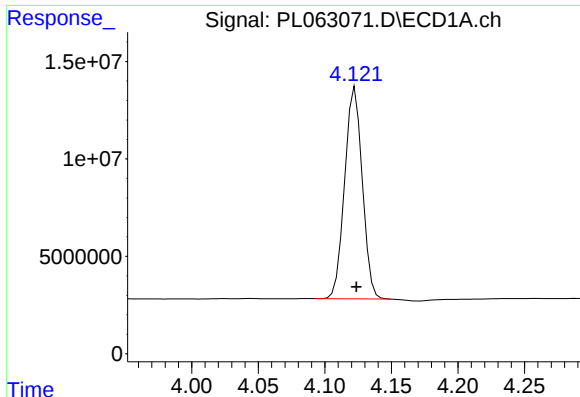
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 112109782
Conc: 43.97 ng/ml



#2 alpha-BHC

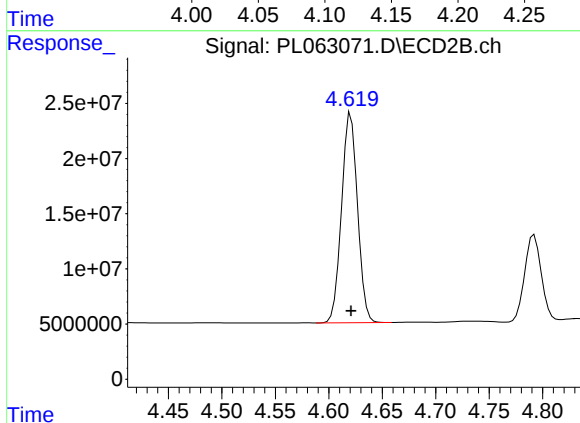
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 217099885
Conc: 48.86 ng/ml



#3 gamma-BHC (Lindane)

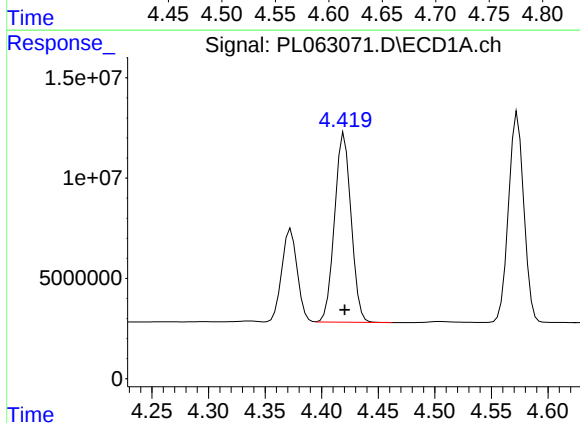
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 100141761
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



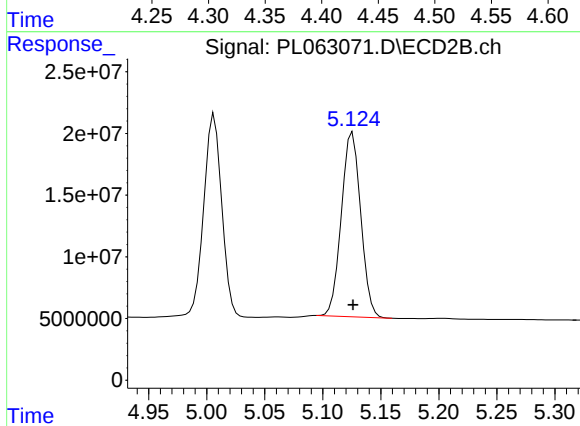
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 197676480
Conc: 47.34 ng/ml



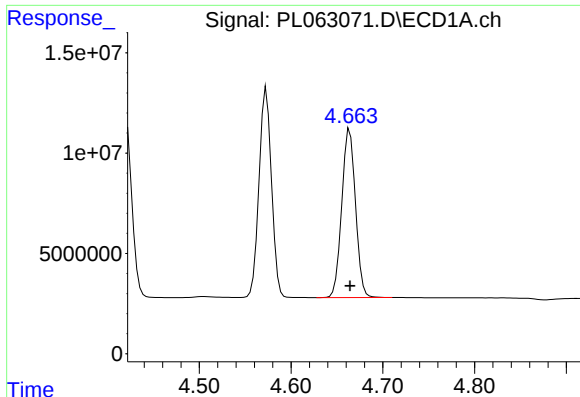
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 95783263
Conc: 44.64 ng/ml



#4 Heptachlor

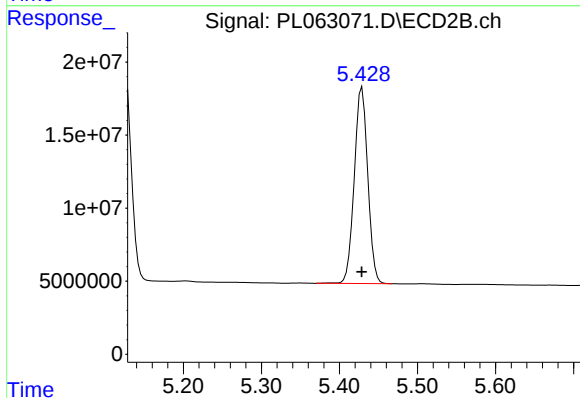
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 173530756
Conc: 43.51 ng/ml



#5 Aldrin

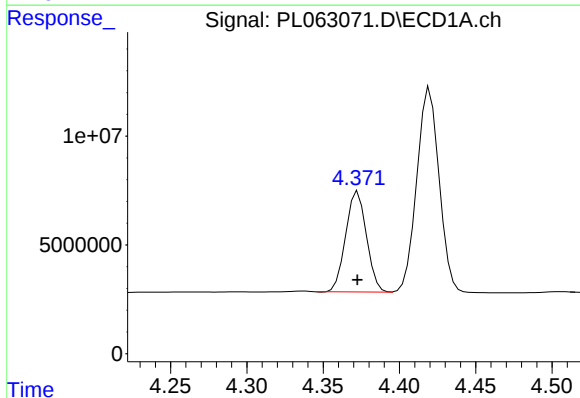
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 87312137
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



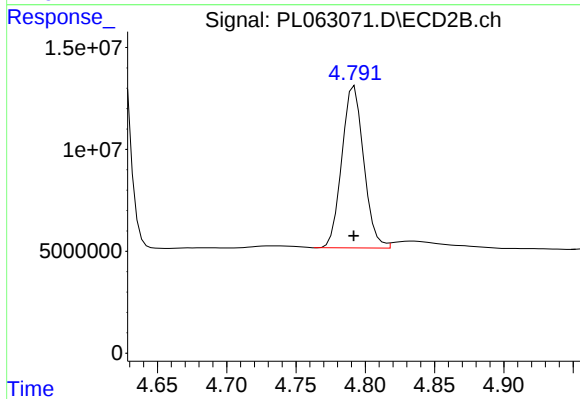
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 161349695
Conc: 44.58 ng/ml



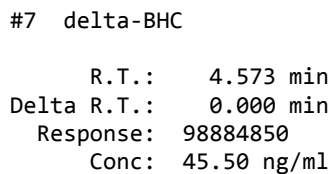
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 43842226
Conc: 45.90 ng/ml

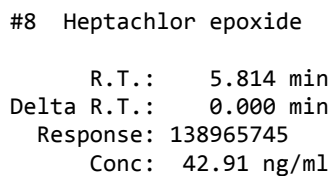
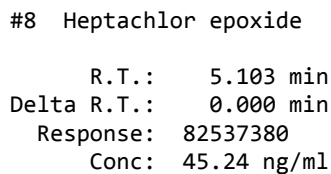
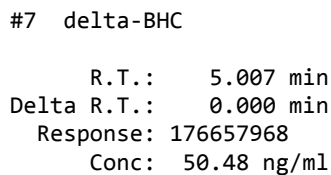


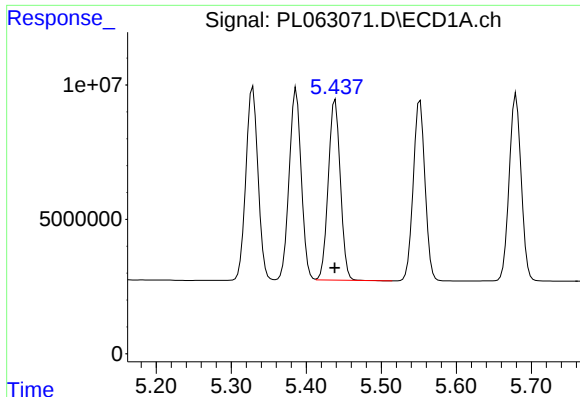
#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 87451087
Conc: 46.44 ng/ml



Instrument :
ECD_L
ClientSampleId :

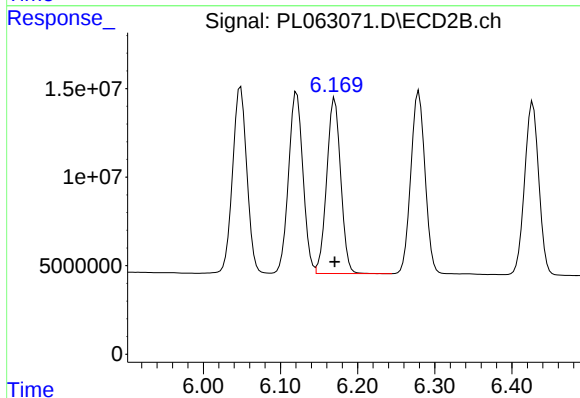




#9 Endosulfan I

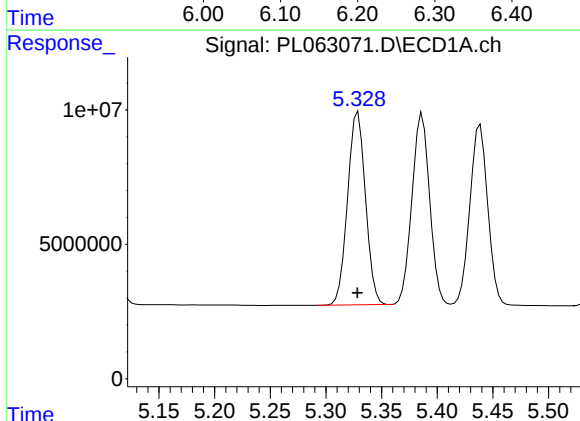
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 74969176
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



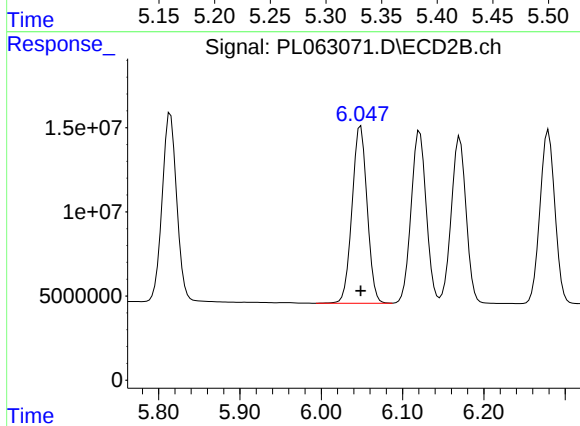
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 125707698
Conc: 39.86 ng/ml



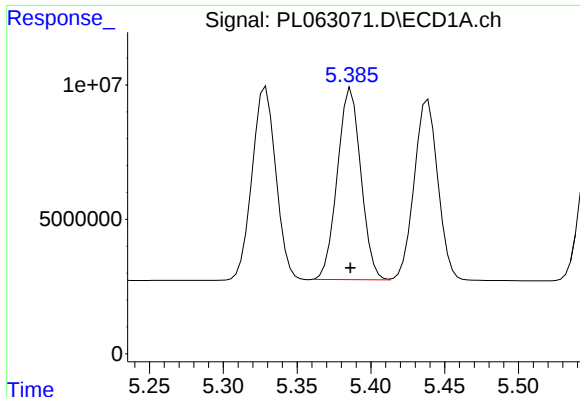
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 80224886
Conc: 44.53 ng/ml



#10 gamma-Chlordane

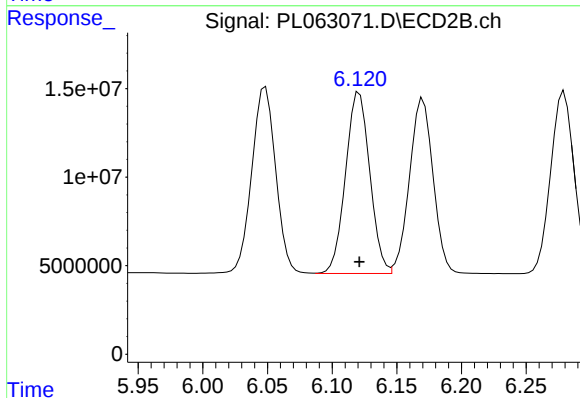
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 135384587
Conc: 40.22 ng/ml



#11 alpha-Chlordane

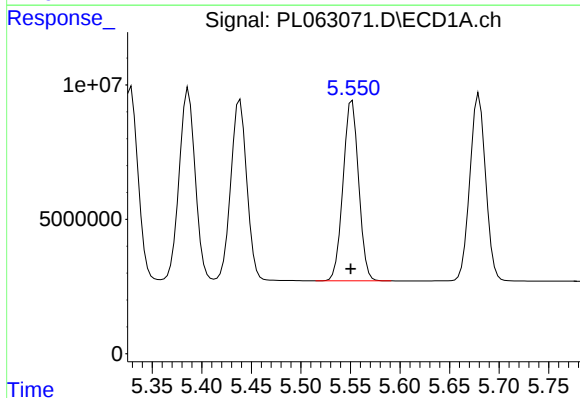
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 79074418
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



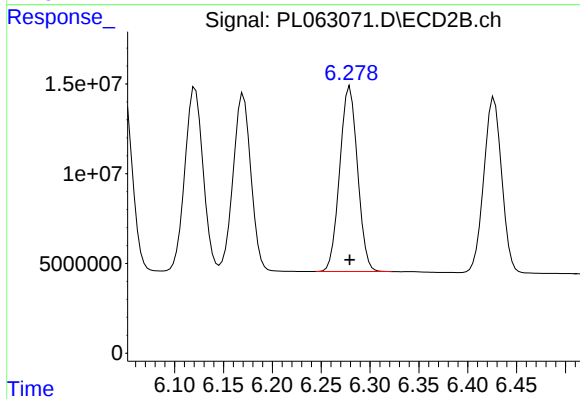
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 133314953
Conc: 39.57 ng/ml



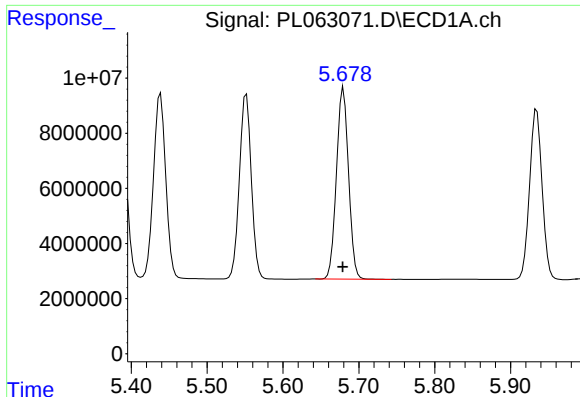
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 73262757
Conc: 44.28 ng/ml



#12 4,4'-DDE

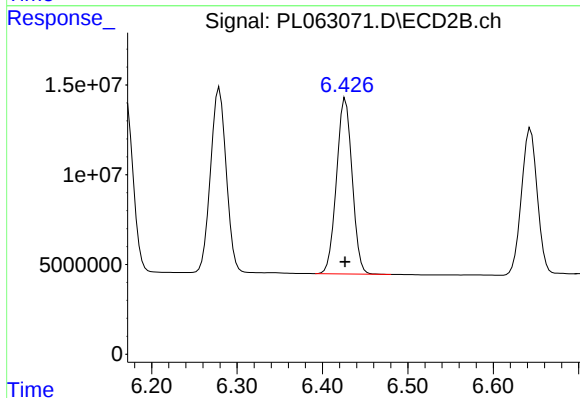
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 131112539
Conc: 40.69 ng/ml



#13 Dieldrin

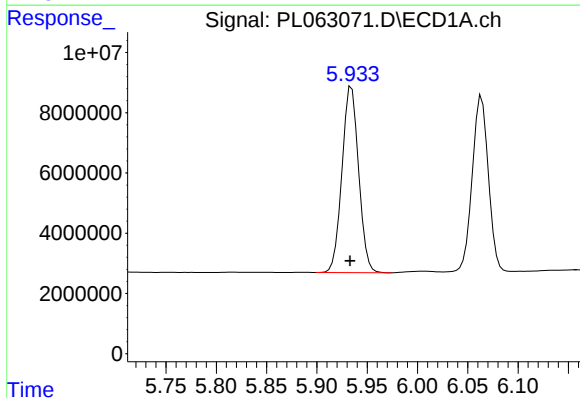
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 77072794
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



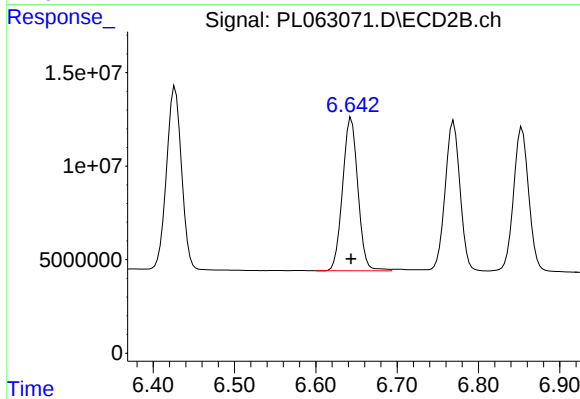
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 124505973
Conc: 38.90 ng/ml



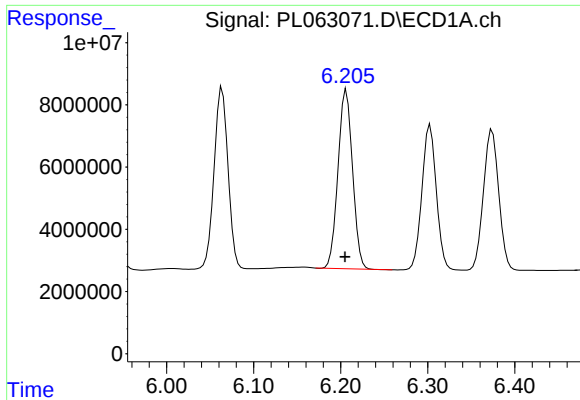
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 71042606
Conc: 42.70 ng/ml



#14 Endrin

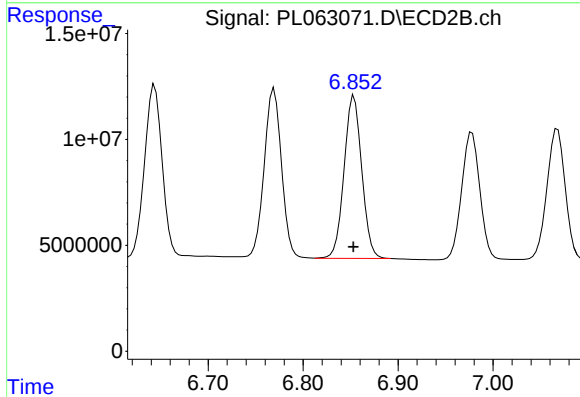
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 106980013
Conc: 38.33 ng/ml



#15 Endosulfan II

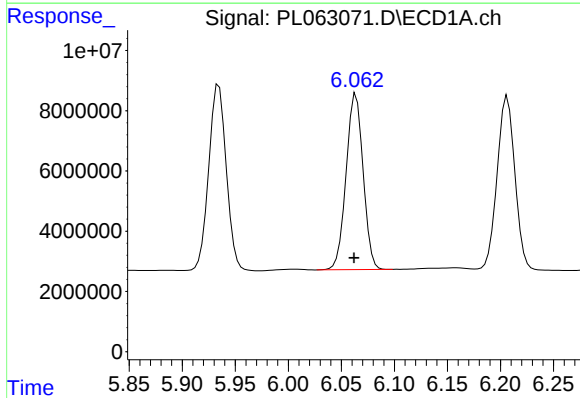
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 66759985
Conc: 40.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



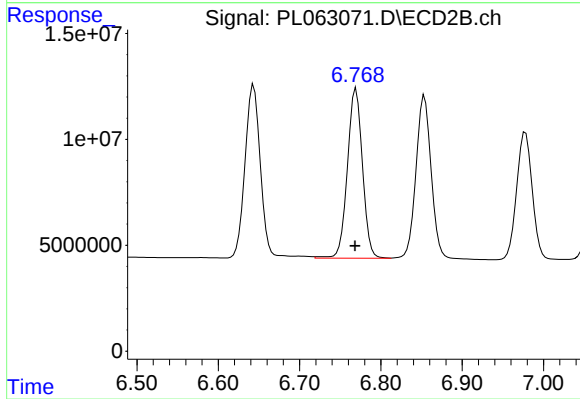
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 99419300
Conc: 34.78 ng/ml



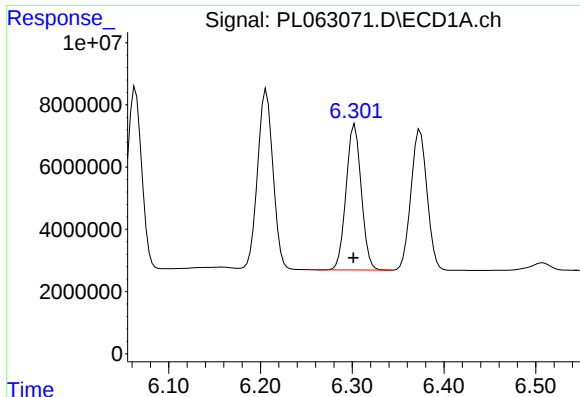
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 64895091
Conc: 45.88 ng/ml



#16 4,4'-DDD

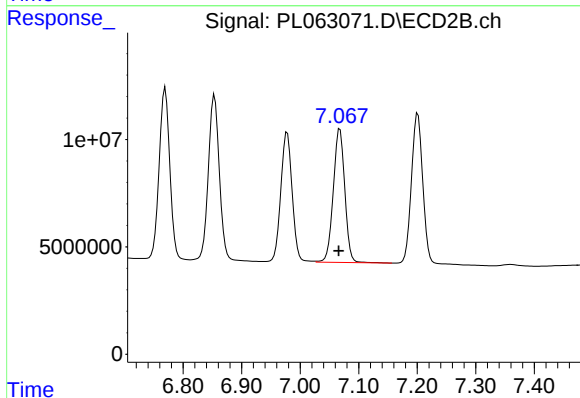
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 102743325
Conc: 40.13 ng/ml



#17 4,4'-DDT

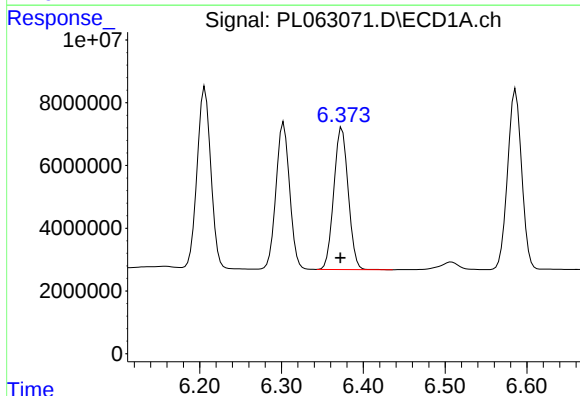
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 53769252
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



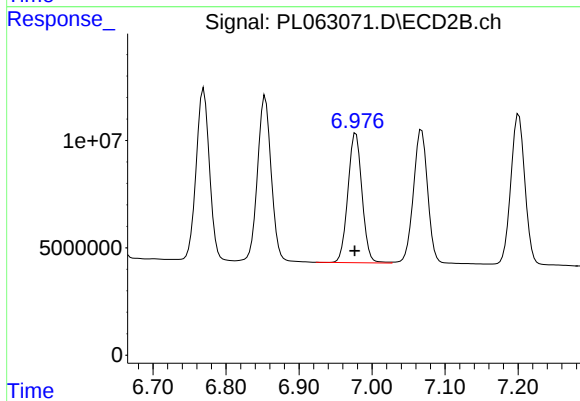
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 84771657
Conc: 37.76 ng/ml



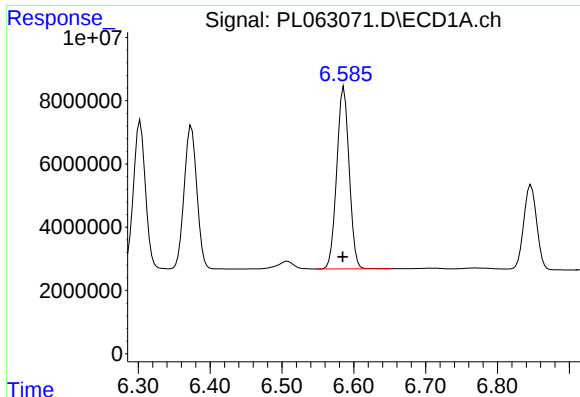
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 55372615
Conc: 38.13 ng/ml



#18 Endrin aldehyde

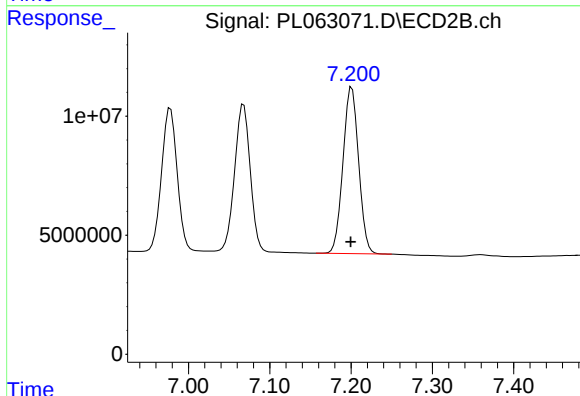
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 80907036
Conc: 35.48 ng/ml



#19 Endosulfan Sulfate

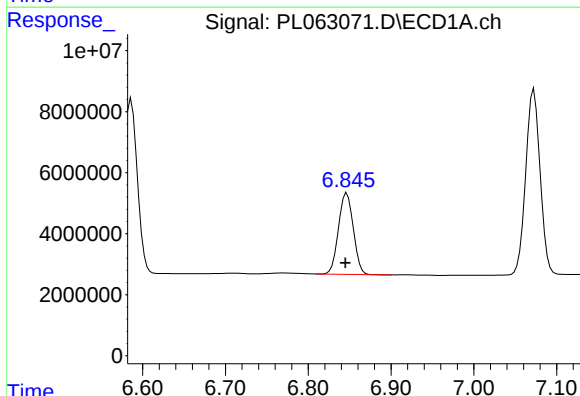
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 68900380
Conc: 41.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



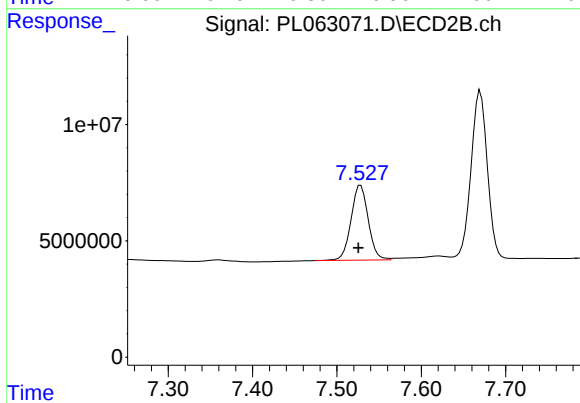
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 93203878
Conc: 38.85 ng/ml



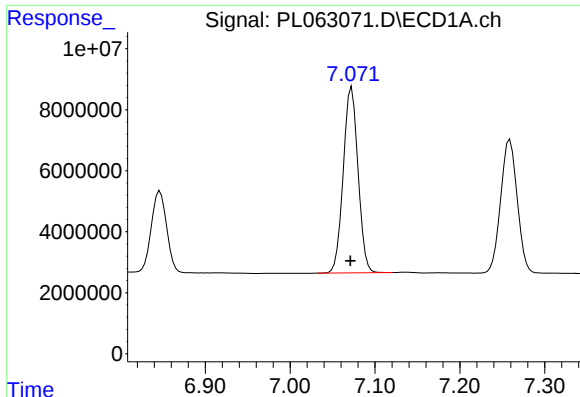
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 33203865
Conc: 38.55 ng/ml



#20 Methoxychlor

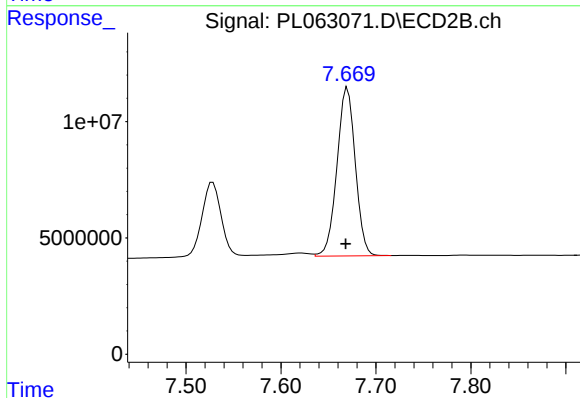
R.T.: 7.528 min
Delta R.T.: 0.003 min
Response: 45703578
Conc: 36.99 ng/ml



#21 Endrin ketone

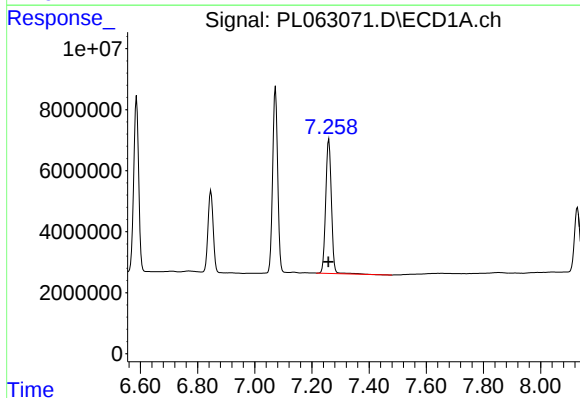
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 73528645
Conc: 40.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



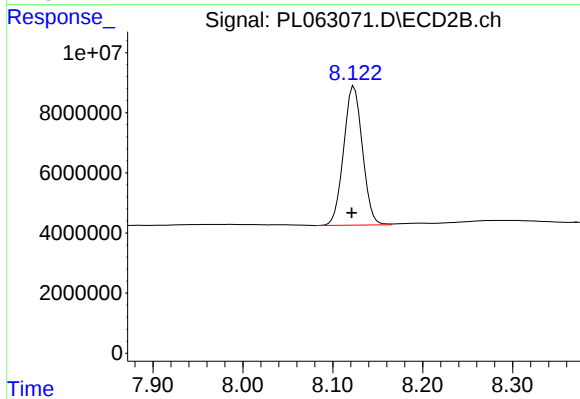
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 97278787
Conc: 41.05 ng/ml



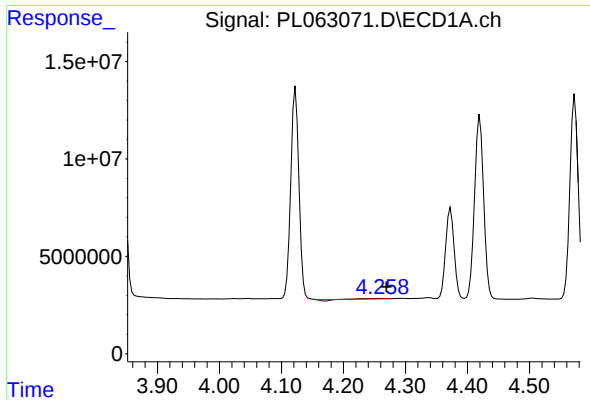
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 60792585
Conc: 42.88 ng/ml



#22 Mirex

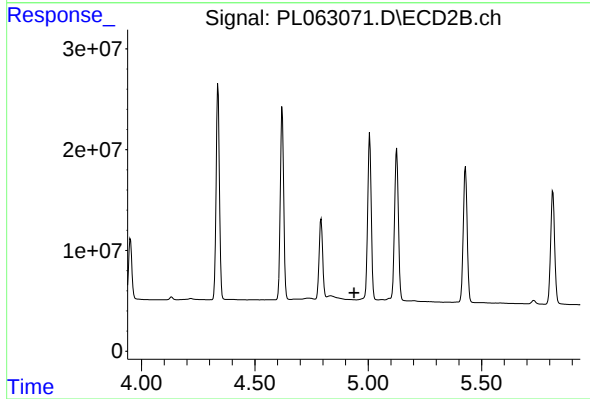
R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 67195649
Conc: 39.43 ng/ml



#23 Chlordane-1

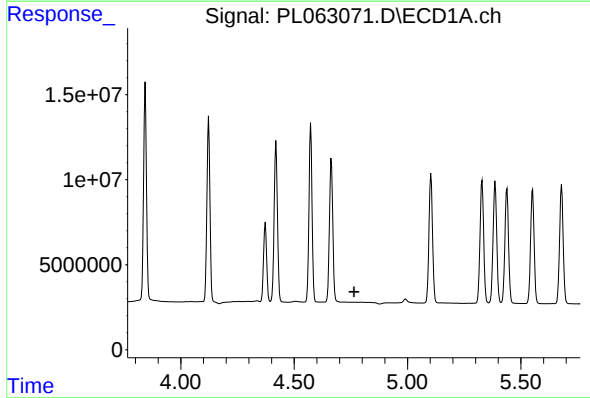
R.T.: 4.260 min
Delta R.T.: -0.009 min
Response: 218047
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



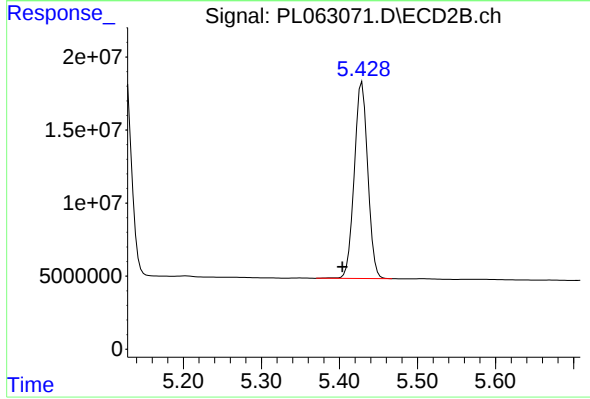
#23 Chlordane-1

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



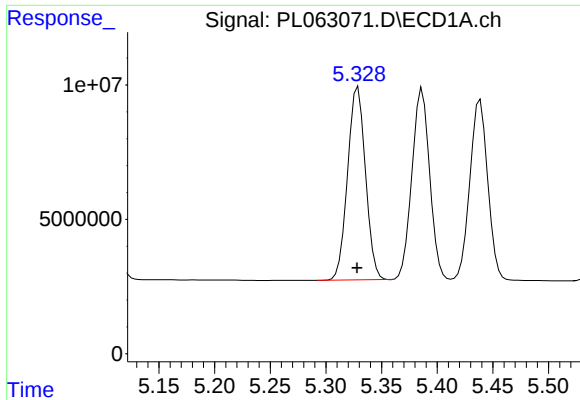
#24 Chlordane-2

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



#24 Chlordane-2

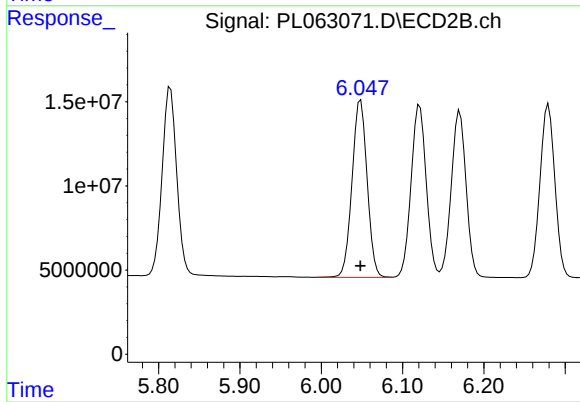
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 161349695
Conc: 1479.78 ng/ml



#25 Chlordane-3

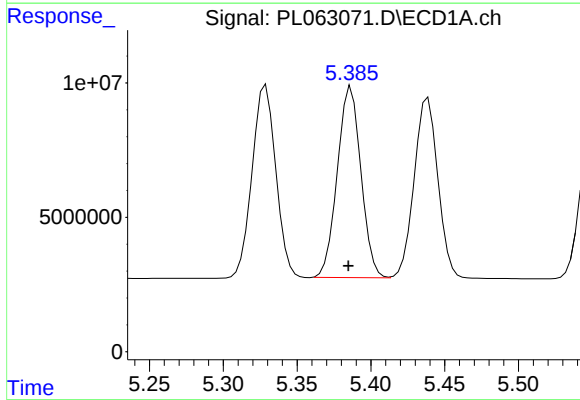
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 80224886
Conc: 523.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



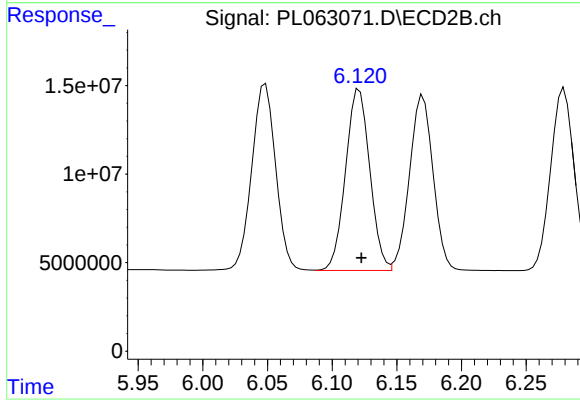
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 135384587
Conc: 335.16 ng/ml



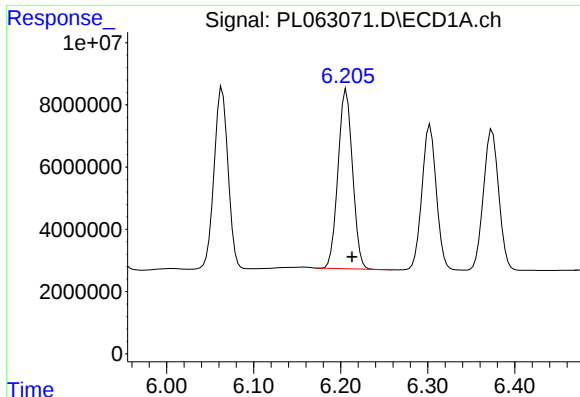
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 79074418
Conc: 607.05 ng/ml



#26 Chlordane-4

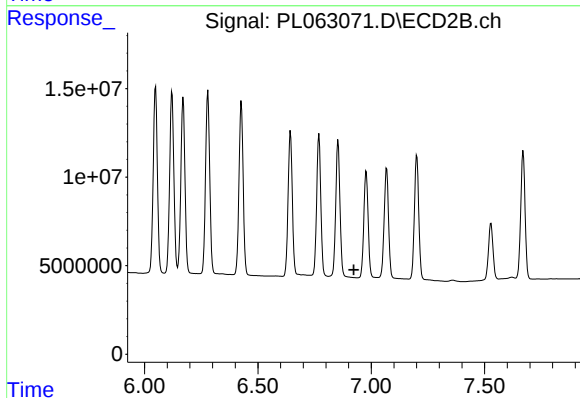
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 133314953
Conc: 275.28 ng/ml



#27 Chlordane-5

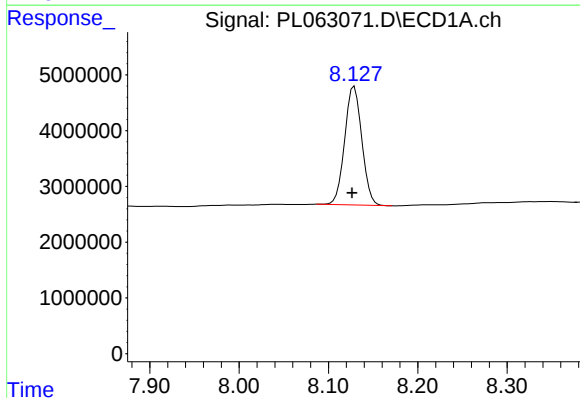
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 66759985
Conc: 1383.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



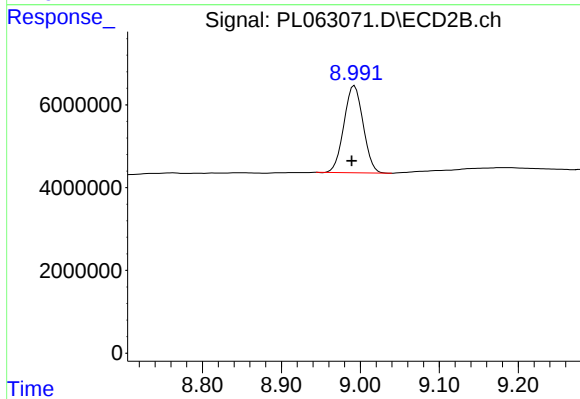
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 28344459
Conc: 17.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 35563754
Conc: 16.99 ng/ml