

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111320\
 Data File : PL063005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2020 09:04
 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 13 10:06:26 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	88238939	159.0E6	51.299	54.113
28)	SA Decachlor...	8.128	8.991	81377364	104.8E6	50.725	50.090
Target Compounds							
2)	A alpha-BHC	3.843	4.337	129.7E6	237.6E6	50.850	53.473
3)	MA gamma-BHC...	4.123	4.620	115.9E6	220.0E6	50.048	52.680
4)	MA Heptachlor	4.420	5.125	104.8E6	193.3E6	48.845	48.467
5)	MB Aldrin	4.664	5.428	96657520	188.1E6	50.639	51.964
6)	B beta-BHC	4.373	4.792	48662206	95155383	50.945	50.533
7)	B delta-BHC	4.573	5.006	110.6E6	201.8E6	50.891	57.652
8)	B Heptachlo...	5.103	5.813	92831250	170.5E6	50.878	52.648
9)	A Endosulfan I	5.438	6.168	86334622	155.4E6	51.647	49.277
10)	B gamma-Chl...	5.328	6.047	92066664	167.8E6	51.103	49.861
11)	B alpha-Chl...	5.386	6.120	92242921	166.1E6	51.026	49.317
12)	B 4,4'-DDE	5.551	6.279	84102984	160.3E6	50.835	49.753
13)	MA Dieldrin	5.679	6.425	89670728	157.1E6	50.748	49.070
14)	MA Endrin	5.934	6.643	72845732	119.7E6	43.783	42.880
15)	B Endosulfa...	6.206	6.852	82598489	131.9E6	50.101	46.129
16)	A 4,4'-DDD	6.063	6.768	78215341	131.6E6	55.296	51.411
17)	MA 4,4'-DDT	6.302	7.066	59104578	97223046	44.288	43.301
18)	B Endrin al...	6.374	6.977	71080487	112.9E6	48.951	49.510
19)	B Endosulfa...	6.585	7.199	81341762	120.9E6	49.291	50.412
20)	A Methoxychlor	6.846	7.526	36627091	50802089	42.526	41.118
21)	B Endrin ke...	7.072	7.668	98404801	129.1E6	54.578	54.487
22)	Mirex	7.258	8.121	70815763	84659367	49.952	49.680
23)	Chlordane-1	4.297f	0.000	404401	0	7.845	N.D. #
24)	Chlordane-2	0.000	5.428f	0	188.1E6	N.D.	1724.953 #
25)	Chlordane-3	5.328	6.047	92066664	167.8E6	601.236	415.527 #
26)	Chlordane-4	5.386	6.120	92242921	166.1E6	708.141	343.067 #
27)	Chlordane-5	6.206	0.000	82598489	0	1712.040	N.D. #

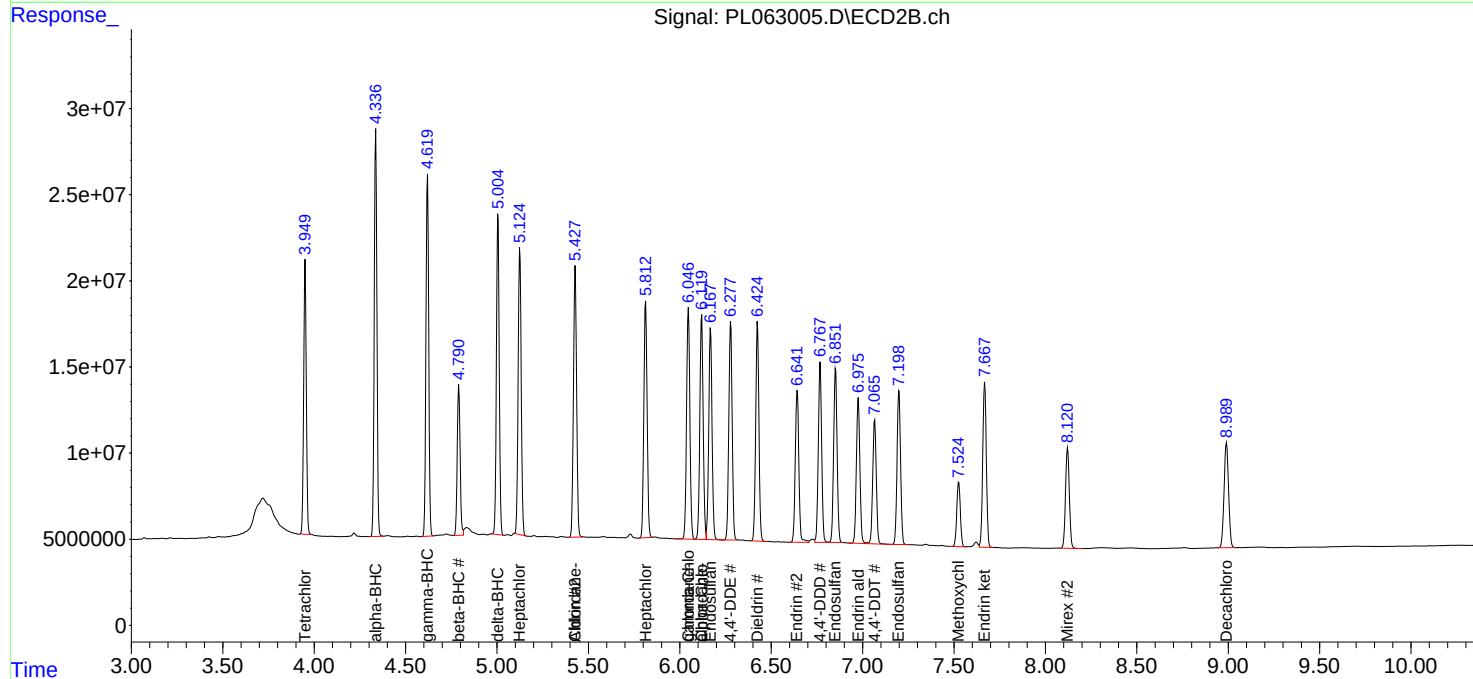
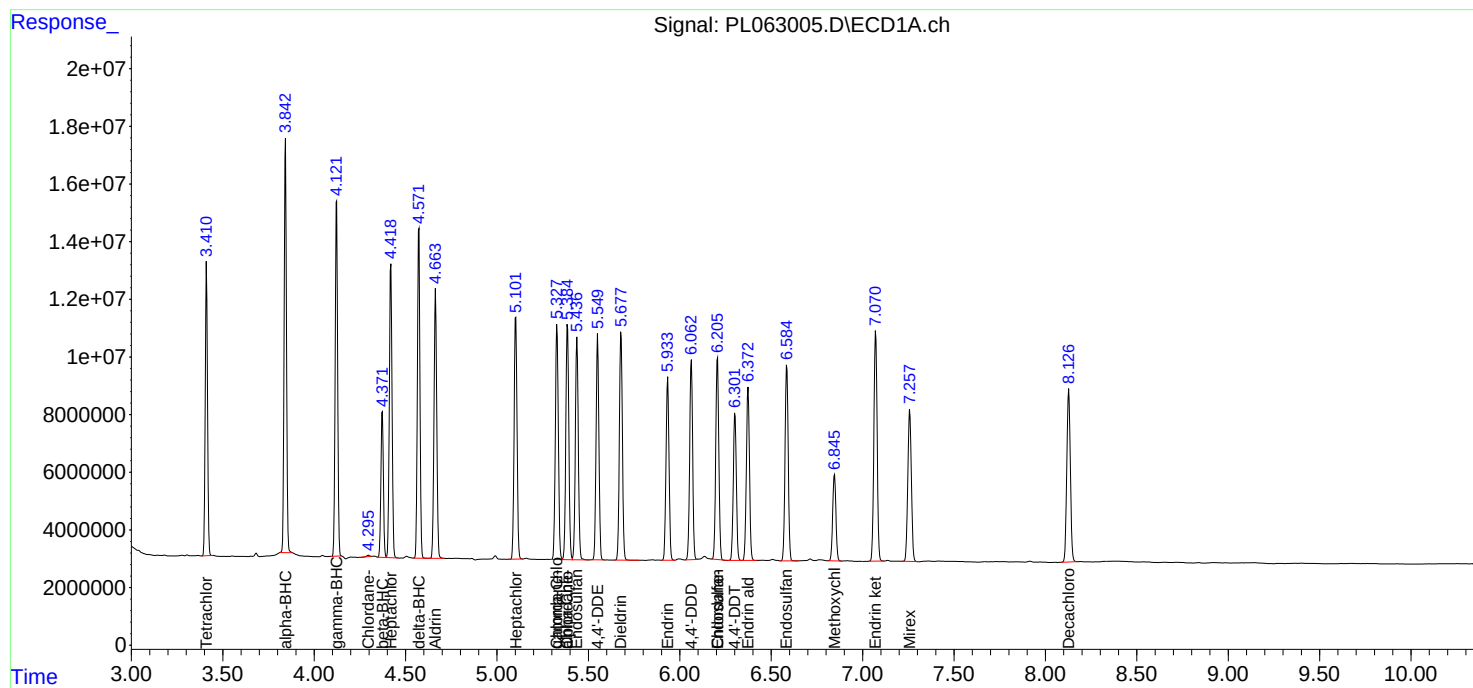
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

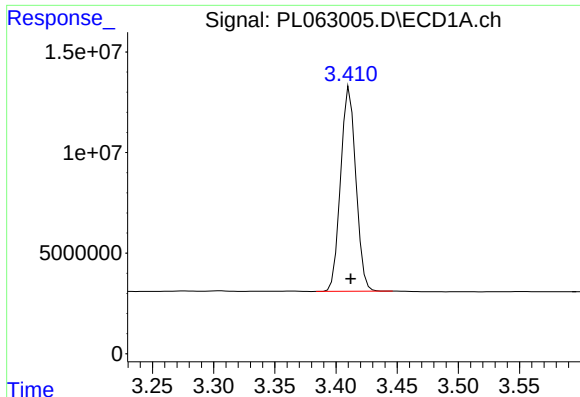
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111320\
Data File : PL063005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2020 09:04
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 10:06:26 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

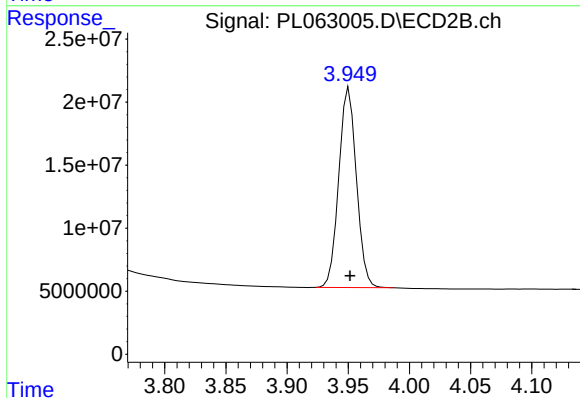




#1 Tetrachloro-m-xylene

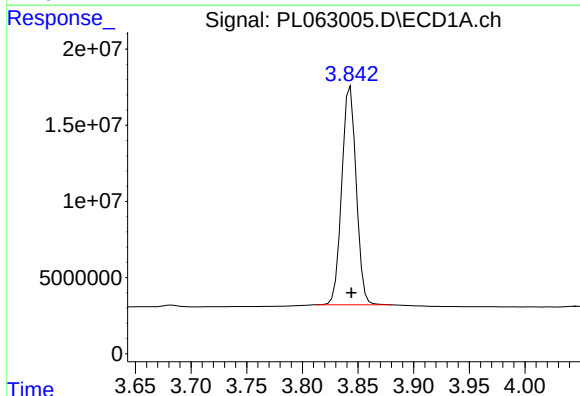
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 88238939
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



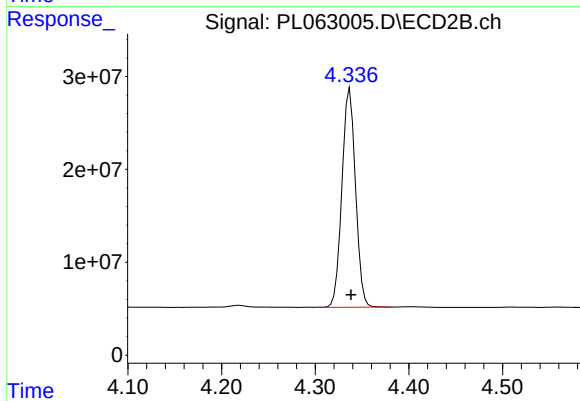
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 159022697
Conc: 54.11 ng/ml



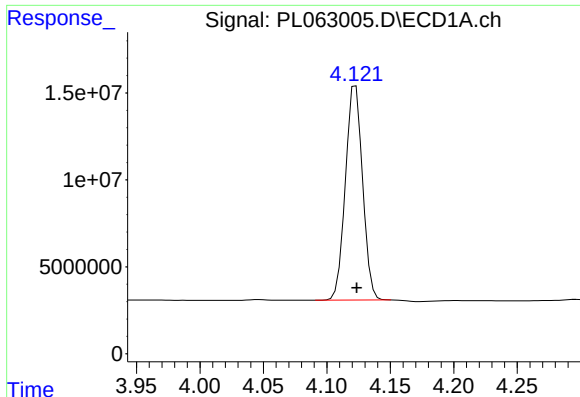
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 129652664
Conc: 50.85 ng/ml



#2 alpha-BHC

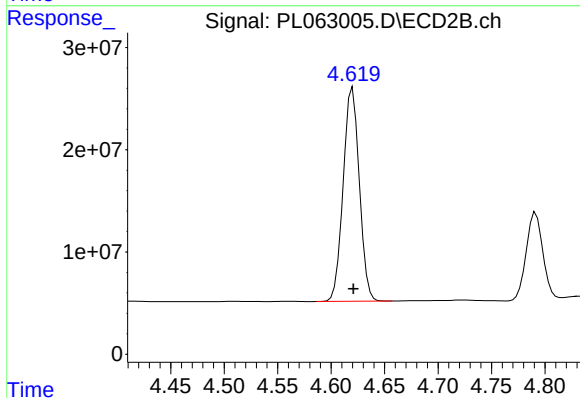
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 237592167
Conc: 53.47 ng/ml



#3 gamma-BHC (Lindane)

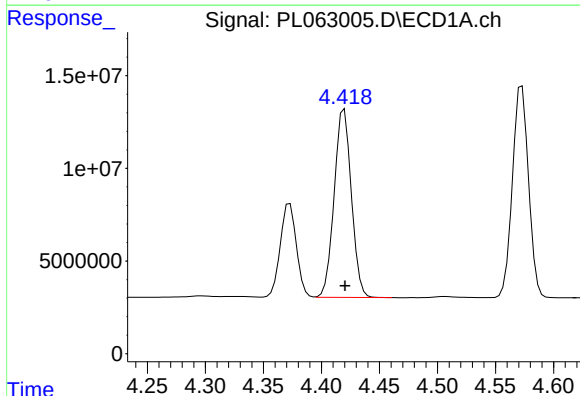
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 115945938
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



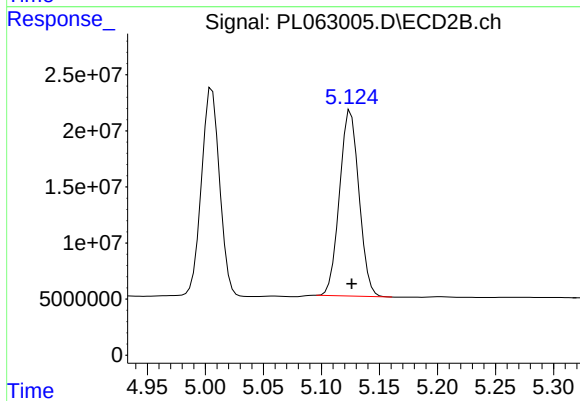
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 219977534
Conc: 52.68 ng/ml



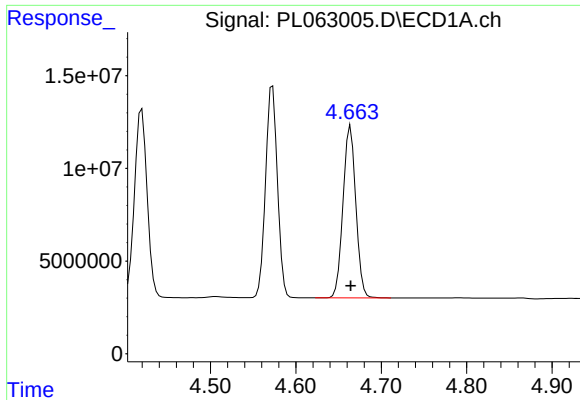
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 104812122
Conc: 48.85 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 193280170
Conc: 48.47 ng/ml



#5 Aldrin

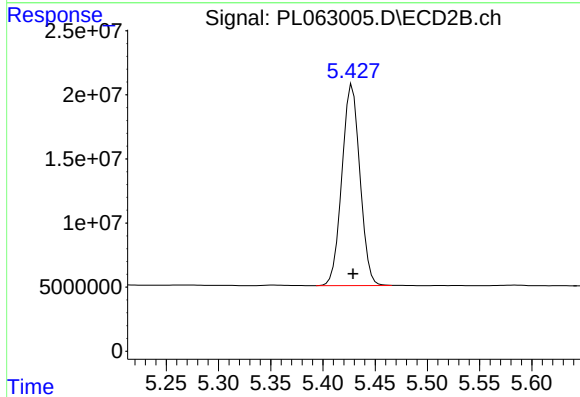
R.T.: 4.664 min

Delta R.T.: 0.000 min

Response: 96657520

Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



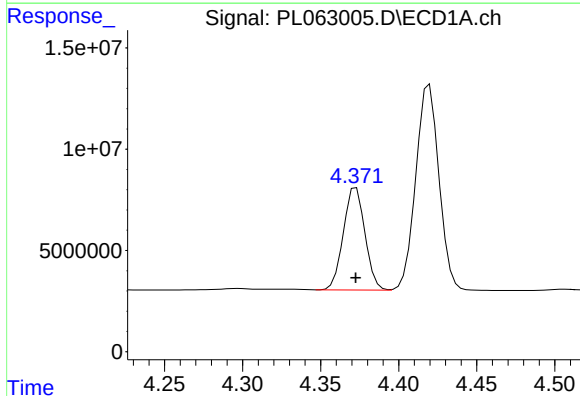
#5 Aldrin

R.T.: 5.428 min

Delta R.T.: 0.000 min

Response: 188081910

Conc: 51.96 ng/ml



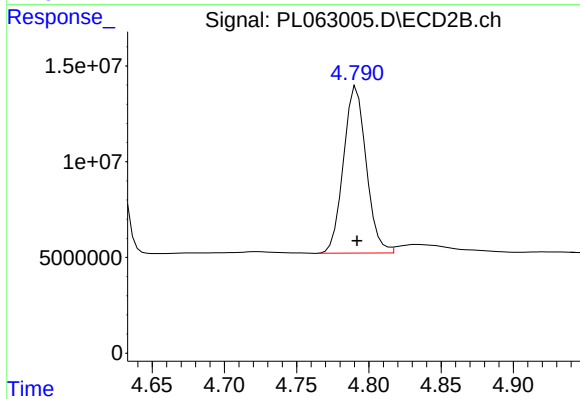
#6 beta-BHC

R.T.: 4.373 min

Delta R.T.: 0.000 min

Response: 48662206

Conc: 50.94 ng/ml



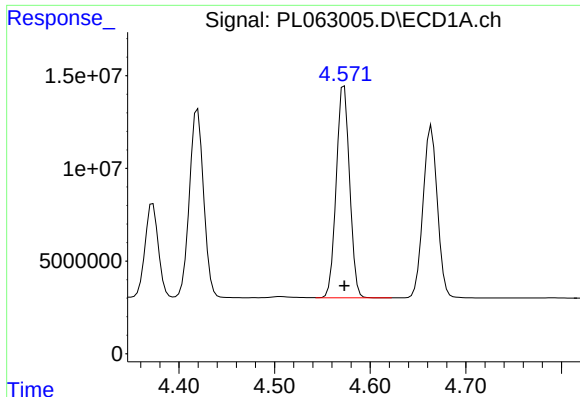
#6 beta-BHC

R.T.: 4.792 min

Delta R.T.: 0.000 min

Response: 95155383

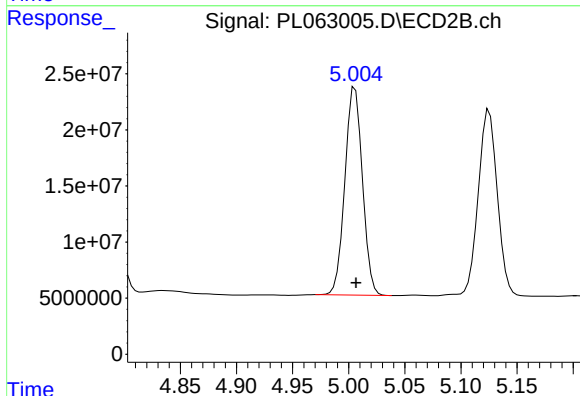
Conc: 50.53 ng/ml



#7 delta-BHC

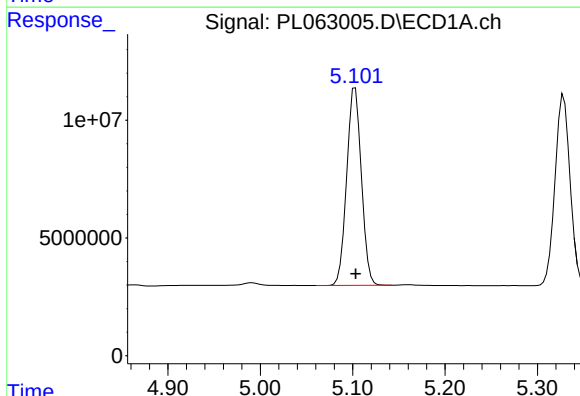
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 110598166
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



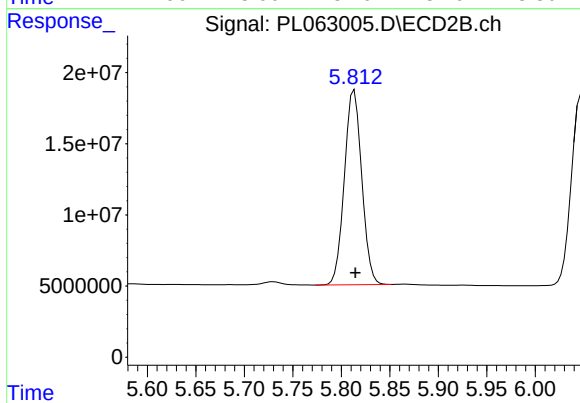
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 201752448
Conc: 57.65 ng/ml



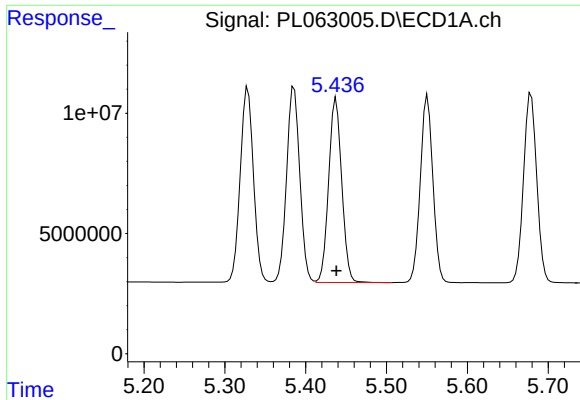
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 92831250
Conc: 50.88 ng/ml



#8 Heptachlor epoxide

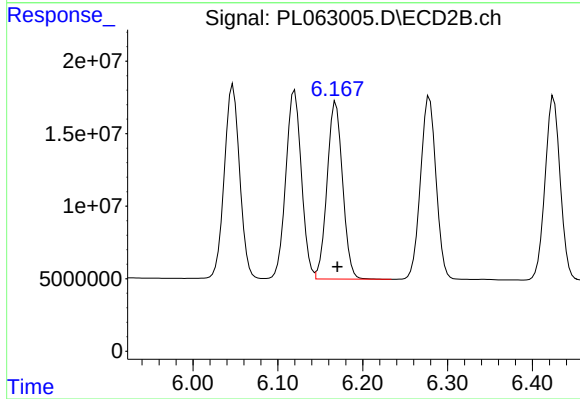
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 170504969
Conc: 52.65 ng/ml



#9 Endosulfan I

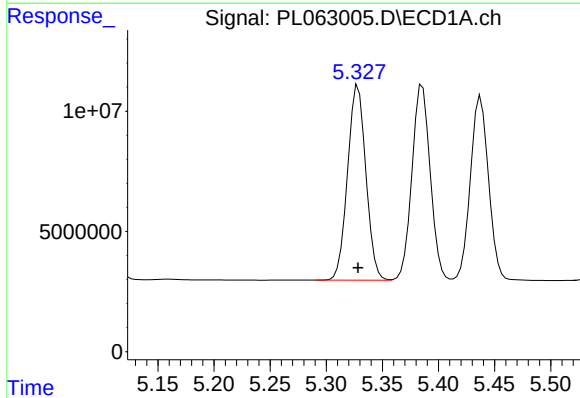
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 86334622
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



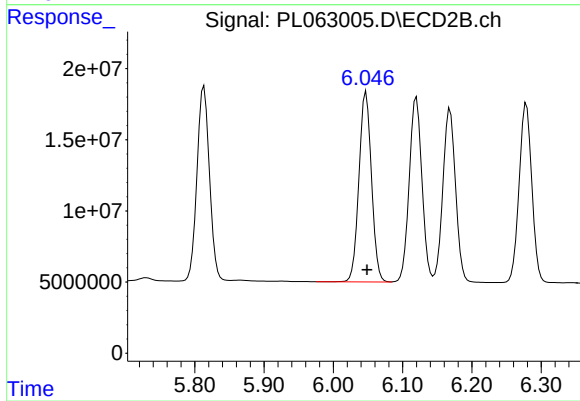
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 155410957
Conc: 49.28 ng/ml



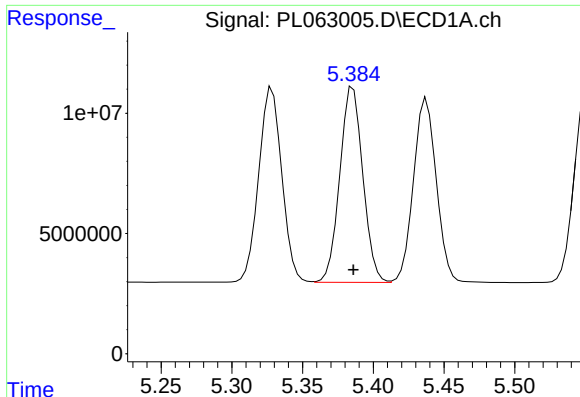
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 92066664
Conc: 51.10 ng/ml



#10 gamma-Chlordane

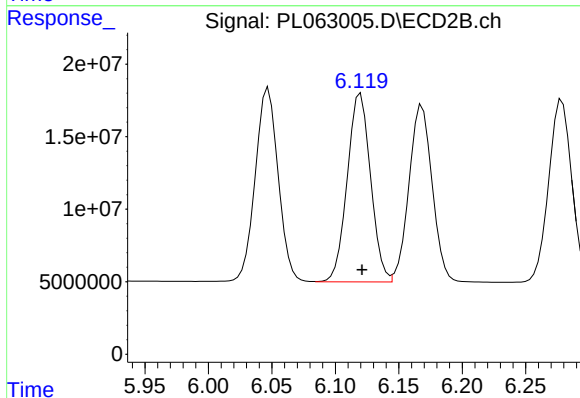
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 167848248
Conc: 49.86 ng/ml



#11 alpha-Chlordane

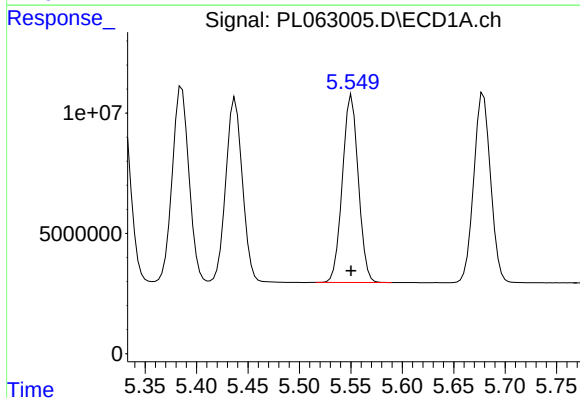
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 92242921
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



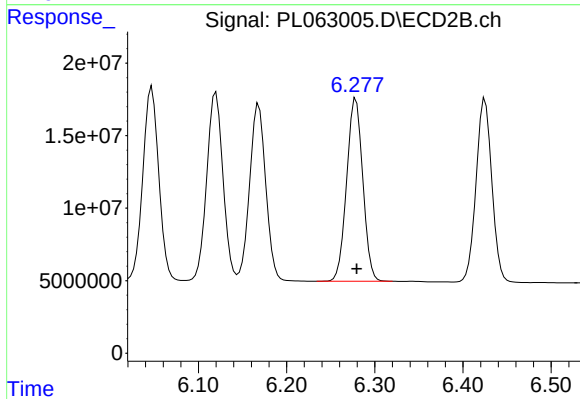
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 166143005
Conc: 49.32 ng/ml



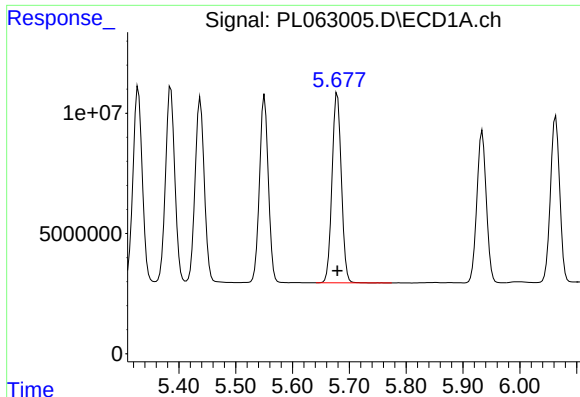
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 84102984
Conc: 50.83 ng/ml



#12 4,4'-DDE

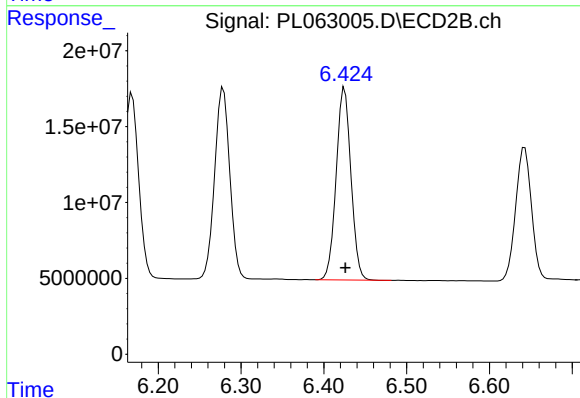
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 160304569
Conc: 49.75 ng/ml



#13 Dieldrin

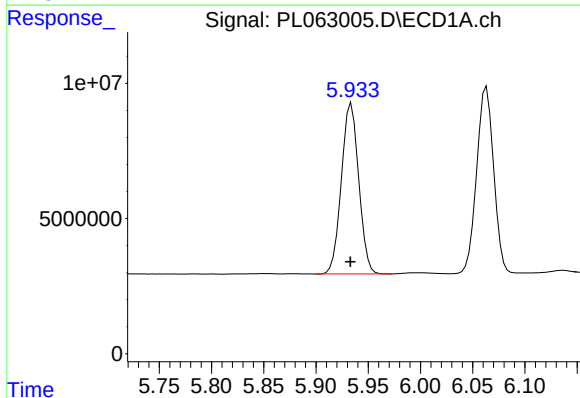
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 89670728
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



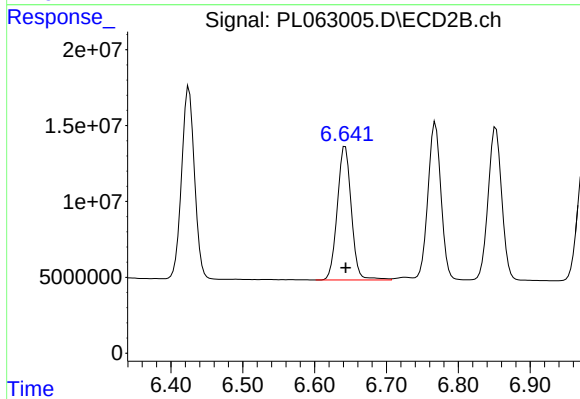
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 157065076
Conc: 49.07 ng/ml



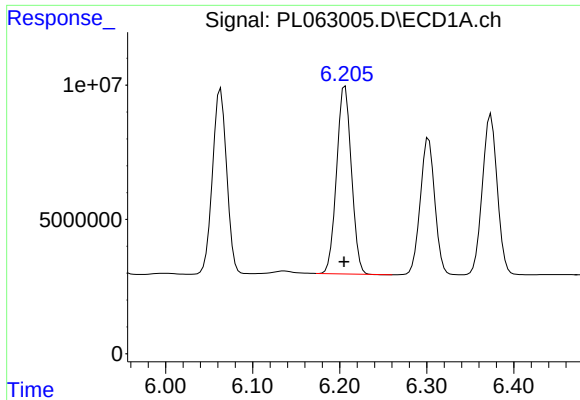
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 72845732
Conc: 43.78 ng/ml



#14 Endrin

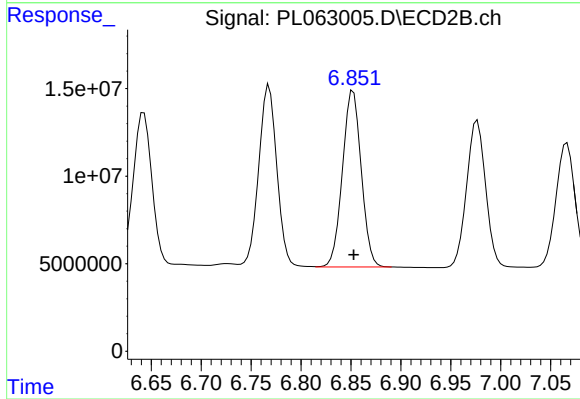
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 119684087
Conc: 42.88 ng/ml



#15 Endosulfan II

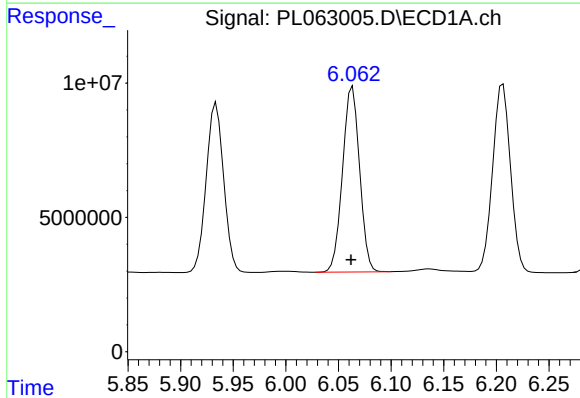
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 82598489
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



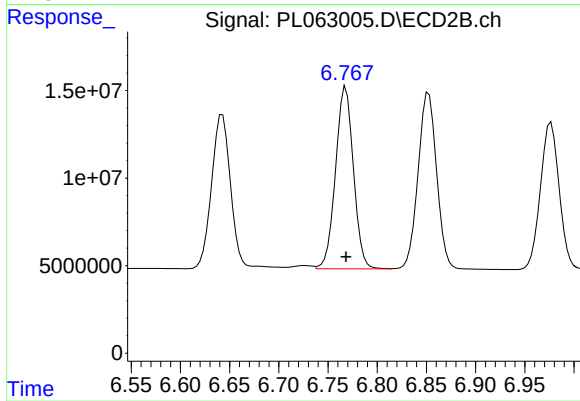
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 131866809
Conc: 46.13 ng/ml



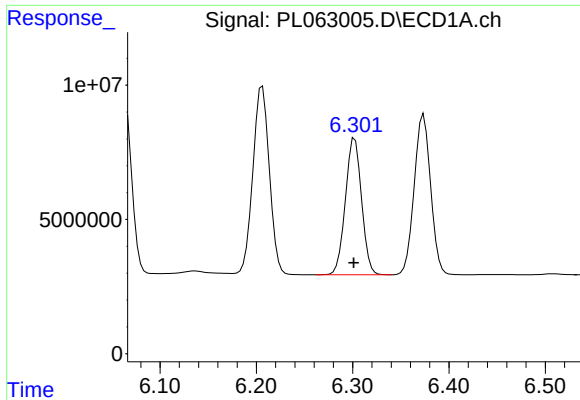
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 78215341
Conc: 55.30 ng/ml



#16 4,4'-DDD

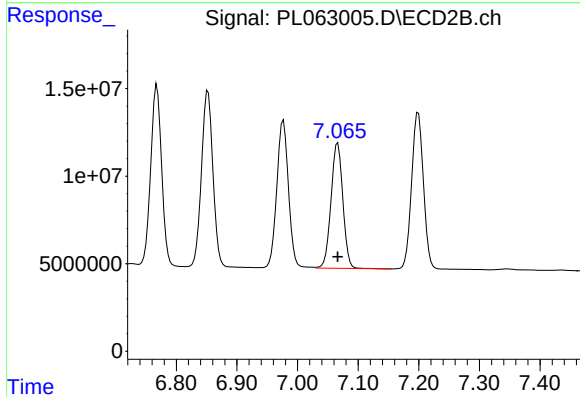
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 131610702
Conc: 51.41 ng/ml



#17 4,4'-DDT

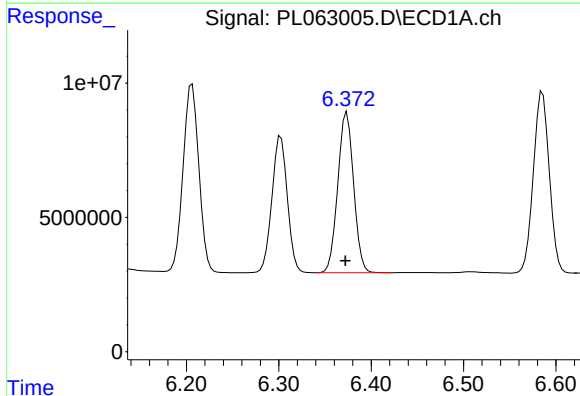
R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 59104578
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



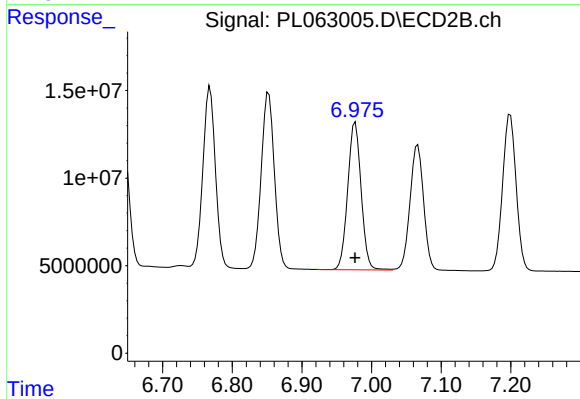
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 97223046
Conc: 43.30 ng/ml



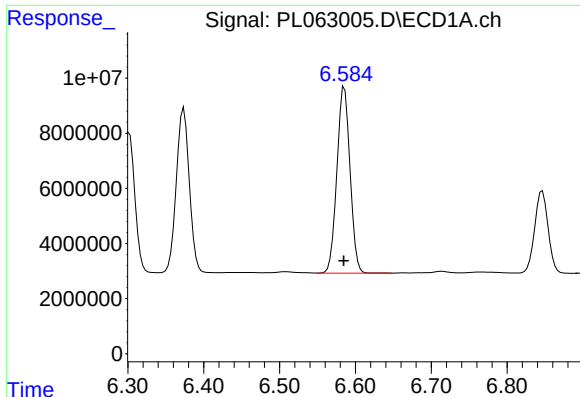
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 71080487
Conc: 48.95 ng/ml



#18 Endrin aldehyde

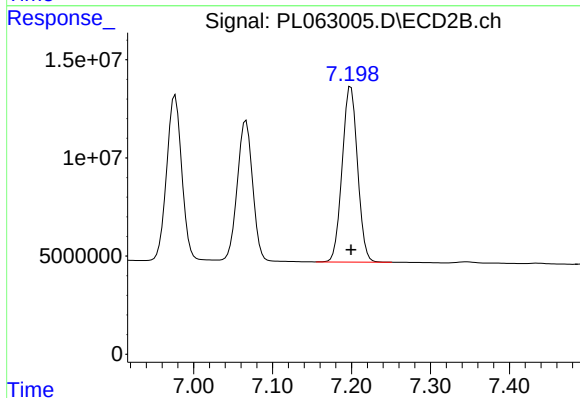
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 112911222
Conc: 49.51 ng/ml



#19 Endosulfan Sulfate

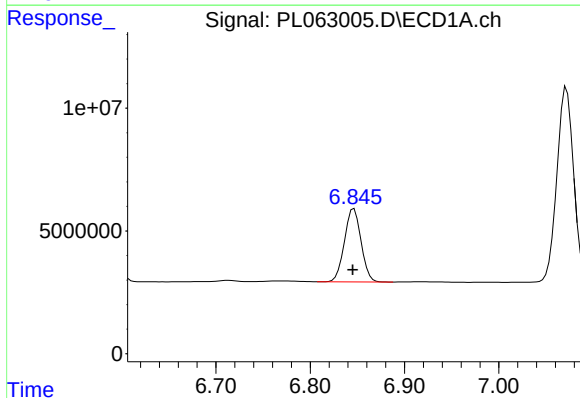
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 81341762
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



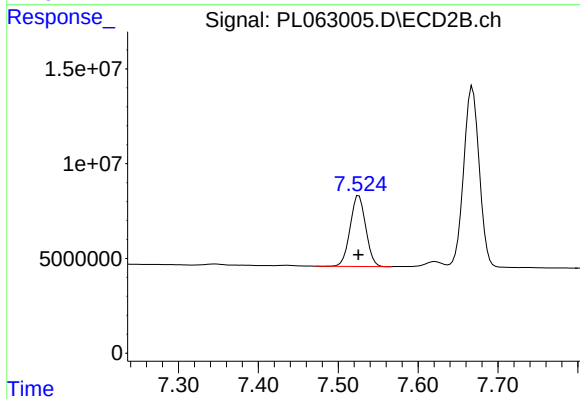
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 120949555
Conc: 50.41 ng/ml



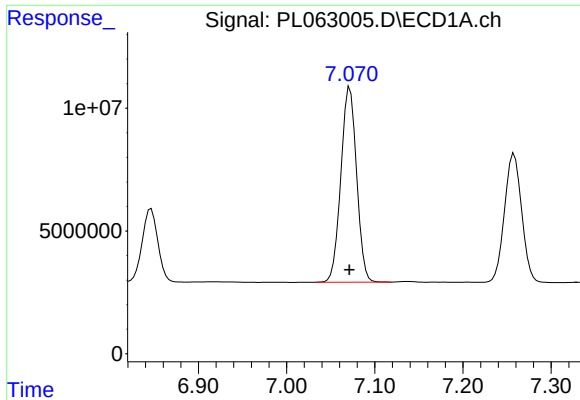
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 36627091
Conc: 42.53 ng/ml



#20 Methoxychlor

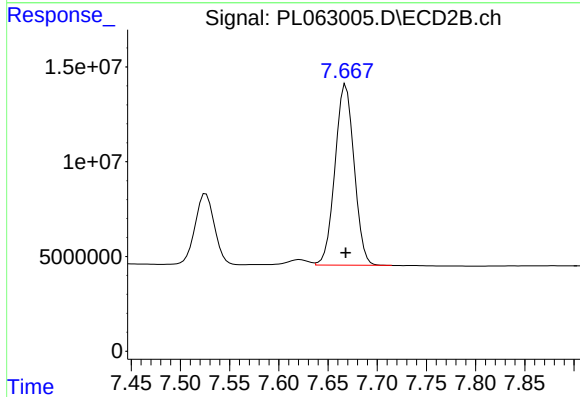
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 50802089
Conc: 41.12 ng/ml



#21 Endrin ketone

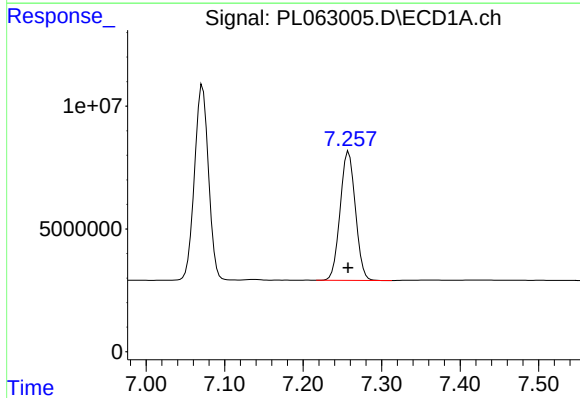
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 98404801
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



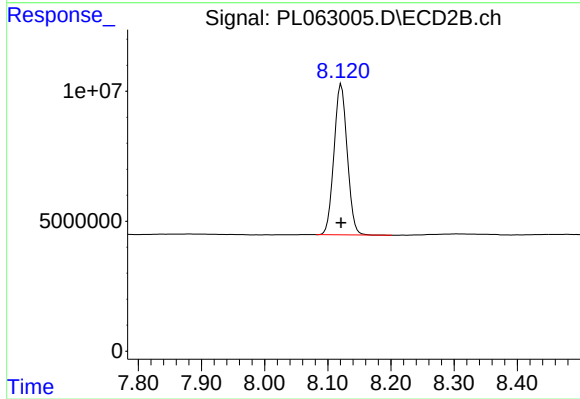
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 129123307
Conc: 54.49 ng/ml



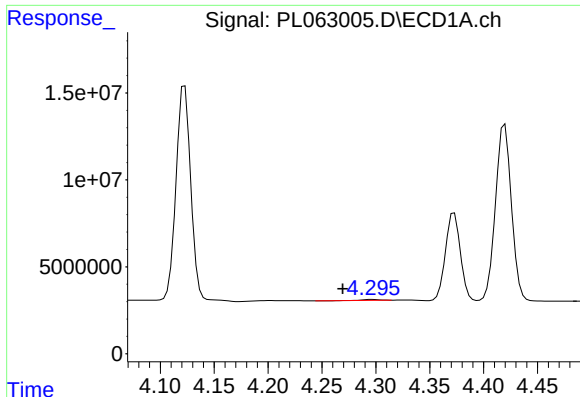
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 70815763
Conc: 49.95 ng/ml



#22 Mirex

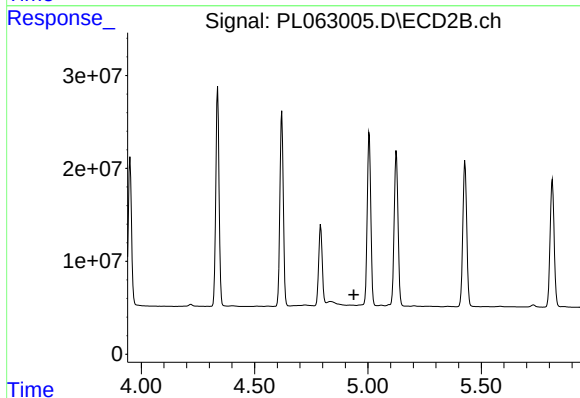
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 84659367
Conc: 49.68 ng/ml



#23 Chlordane-1

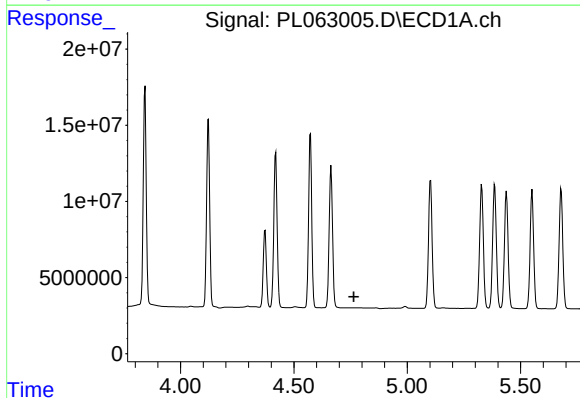
R.T.: 4.297 min
Delta R.T.: 0.028 min
Response: 404401
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



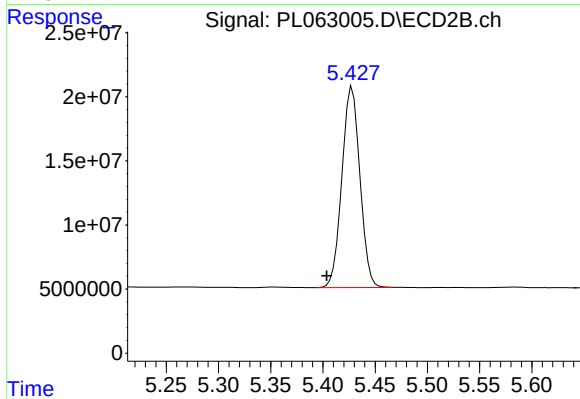
#23 Chlordane-1

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



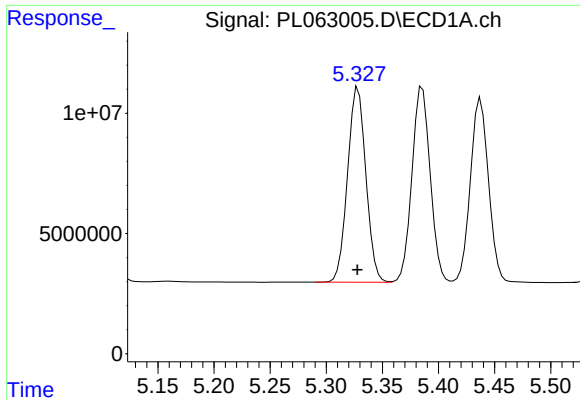
#24 Chlordane-2

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



#24 Chlordane-2

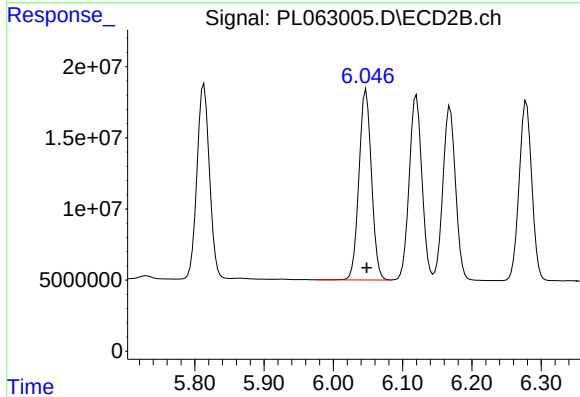
R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 188081910
Conc: 1724.95 ng/ml



#25 Chlordane-3

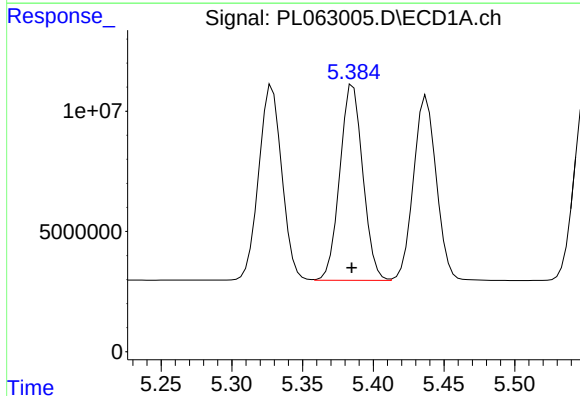
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 92066664
Conc: 601.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



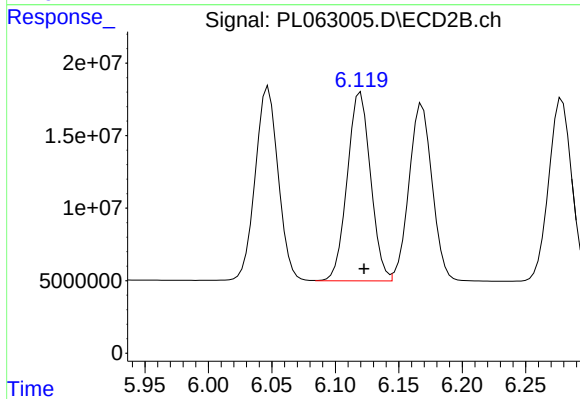
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 167848248
Conc: 415.53 ng/ml



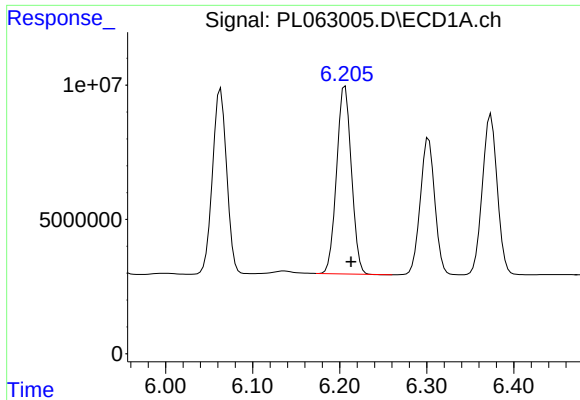
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 92242921
Conc: 708.14 ng/ml



#26 Chlordane-4

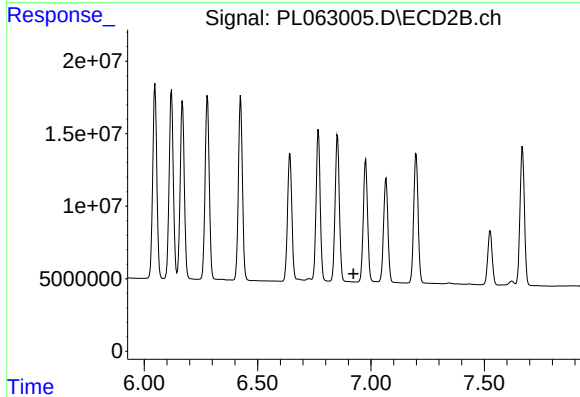
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 166143005
Conc: 343.07 ng/ml



#27 Chlordane-5

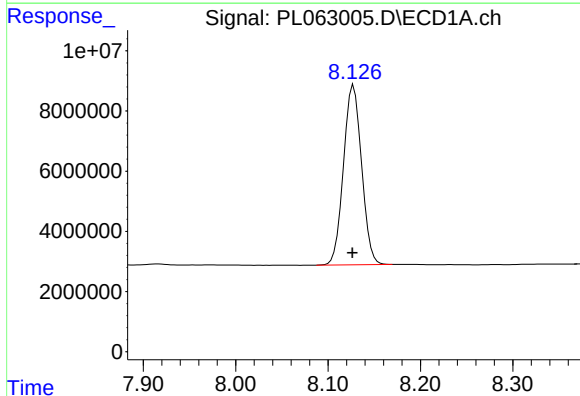
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 82598489
Conc: 1712.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



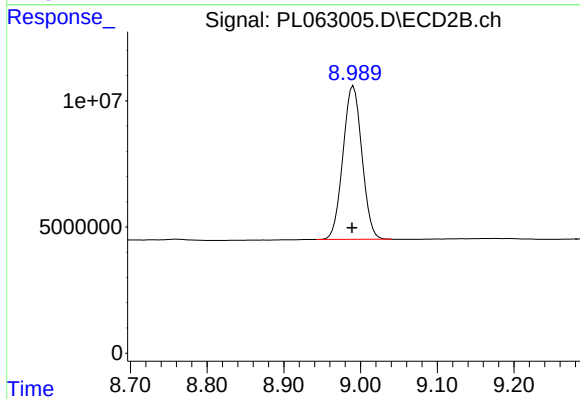
#27 Chlordane-5

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.: 0.001 min
Response: 81377364
Conc: 50.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 104835708
Conc: 50.09 ng/ml