

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122220\
 Data File : PL063766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 16:19
 Operator : AR\AJ
 Sample : L5176-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 00:54:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.440	4.112	40063501	38450299	13.364	15.061
2)	SA Decachlor...	8.182	9.272	40583893	33643152	14.730	17.064
Target Compounds							
2)	A alpha-BHC	3.874	4.514	152.7E6	118.9E6	30.598	33.002
3)	MA gamma-BHC...	4.156	4.806	136.2E6	109.4E6	29.801	32.064
4)	MA Heptachlor	4.456	5.318	136.0E6	113.2E6	32.286	35.445
5)	MB Aldrin	4.702	5.629	123.1E6	95347653	30.830	33.311
6)	B beta-BHC	4.405	4.981	60344782	52634219	31.222	29.985
7)	B delta-BHC	4.607	5.203	101.3E6	77120310	22.361	23.459
8)	B Heptachlo...	5.144	6.022	118.6E6	96153101	31.561	34.649
9)	A Endosulfan I	5.481	6.385	111.4E6	82949175	32.165	32.976
10)	B gamma-Chl...	5.370	6.258	124.5E6	93612504	32.735	33.833
11)	B alpha-Chl...	5.429	6.330	120.4E6	93225412	32.106	33.774
12)	B 4,4'-DDE	5.596	6.486	115.3E6	81663374	33.546	33.067
13)	MA Dieldrin	5.723	6.645	117.2E6	86549601	32.346	33.224
14)	MA Endrin	5.977	6.867	108.5E6	72329791	37.223	37.272
15)	B Endosulfa...	6.250	7.080	104.9E6	75689857	31.819	32.107
16)	A 4,4'-DDD	6.109	6.984	96813756	70322237	33.100	33.262
17)	MA 4,4'-DDT	6.349	7.285	99816777	77208499	37.667	39.687
18)	B Endrin al...	6.419	7.205	83516077	60754030	30.177	30.136
19)	B Endosulfa...	6.632	7.429	112.0E6	74157020	35.567	32.975
20)	A Methoxychlor	6.898	7.744	55051430	45582364	41.903	43.204
21)	B Endrin ke...	7.119	7.908	126.3E6	88133065	36.325	35.739
22)	Mirex	7.307	8.361	113.0E6	75976620	45.019	42.119
24)	Chlordane-2	0.000	5.629f	0	95347653	N.D.	988.181 #
25)	Chlordane-3	5.370	6.258	124.5E6	93612504	380.853	273.212 #
26)	Chlordane-4	5.429	6.330	120.4E6	93225412	450.148	226.808 #
27)	Chlordane-5	6.250	0.000	104.9E6	0	975.322	N.D. #

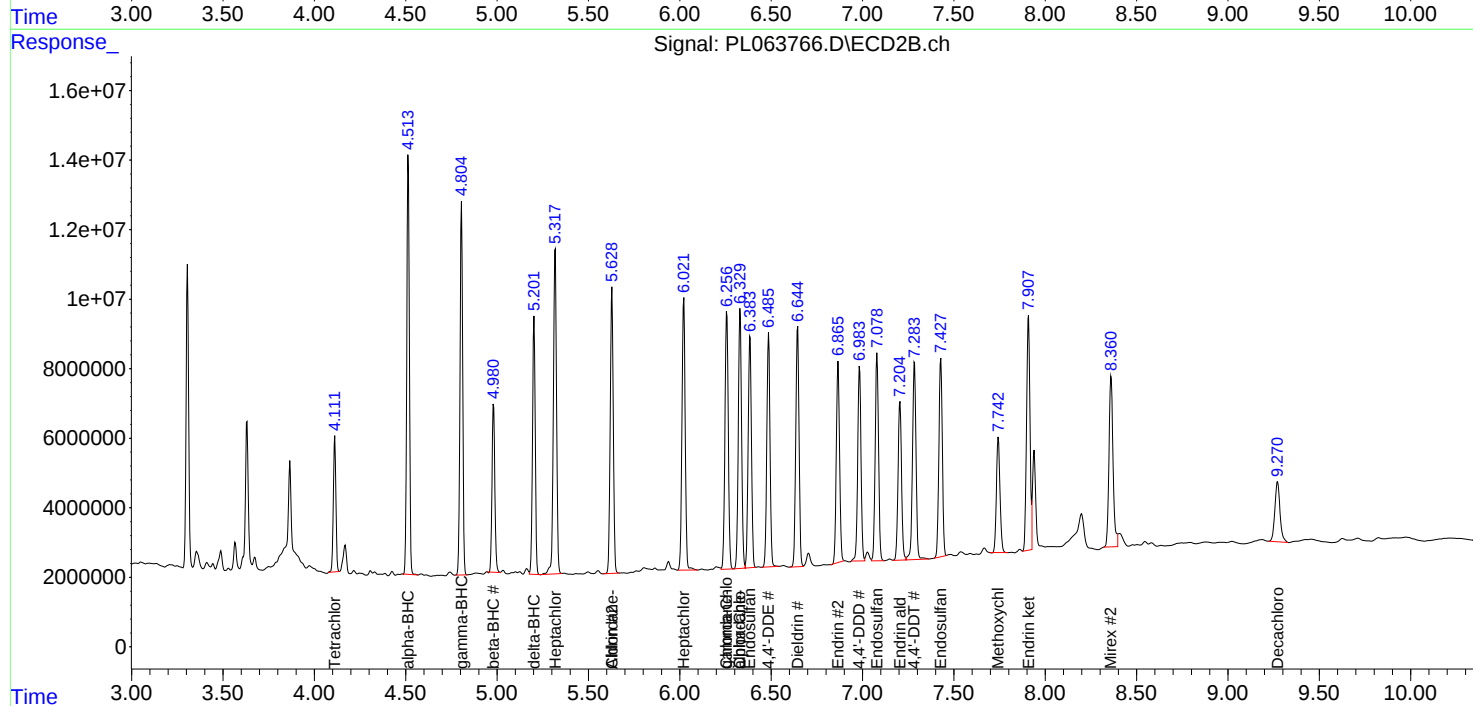
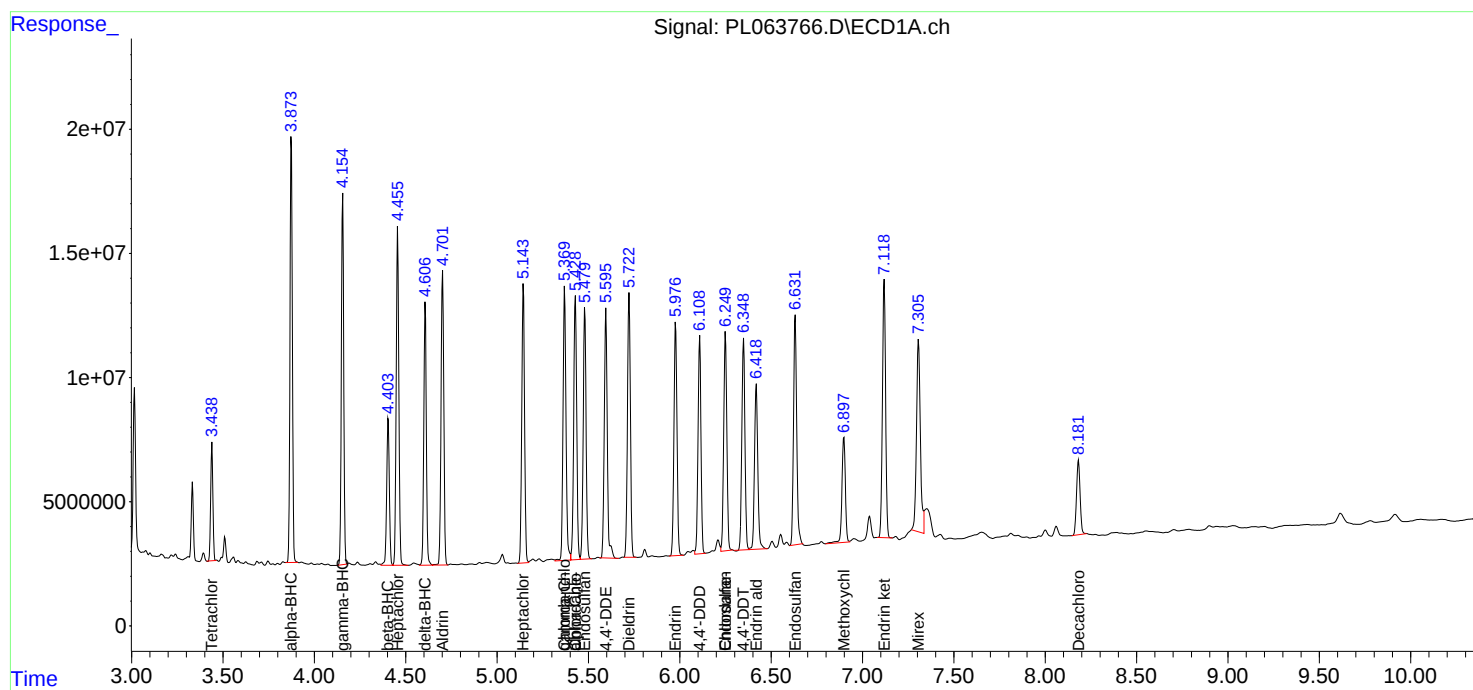
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

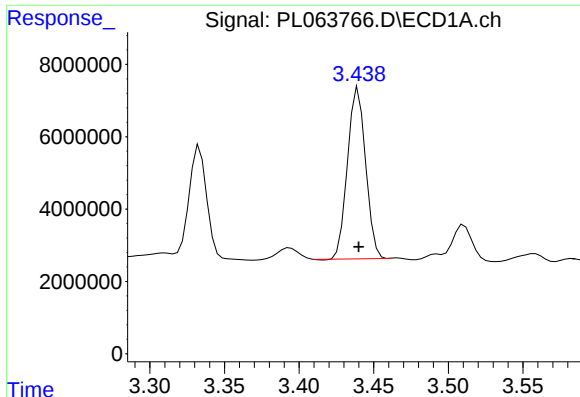
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122220\
Data File : PL063766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2020 16:19
Operator : AR\AJ
Sample : L5176-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 00:54:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 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

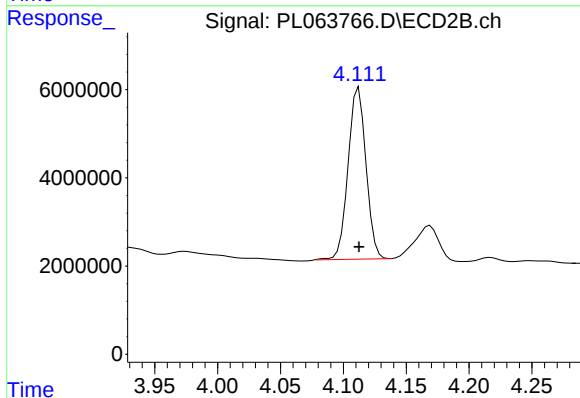




#1 Tetrachloro-m-xylene

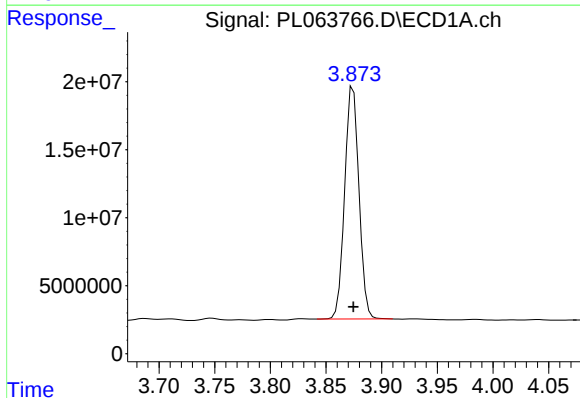
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 40063501
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



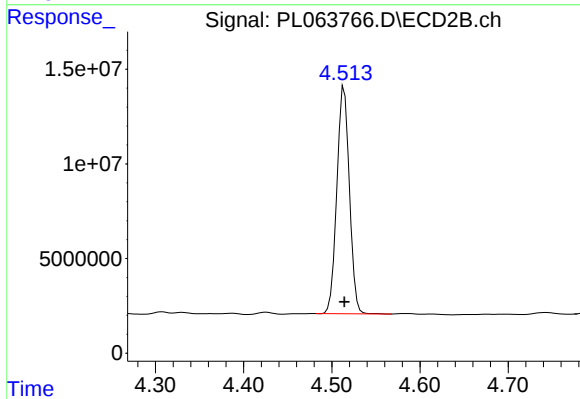
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 38450299
Conc: 15.06 ng/ml



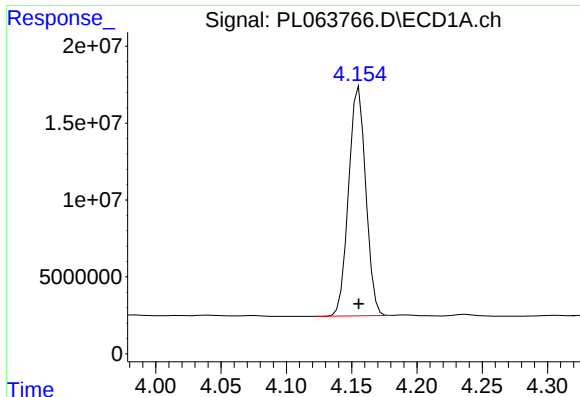
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 152747977
Conc: 30.60 ng/ml



#2 alpha-BHC

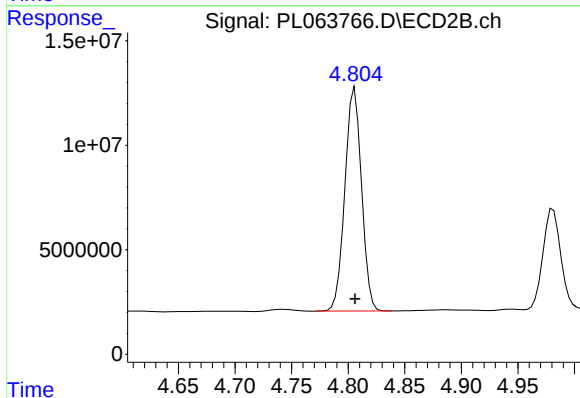
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 118886789
Conc: 33.00 ng/ml



#3 gamma-BHC (Lindane)

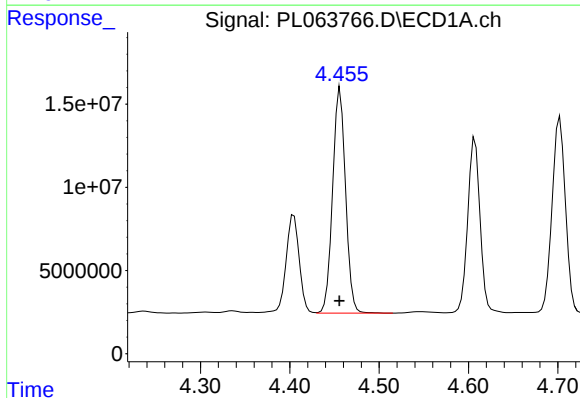
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 136223854
Conc: 29.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



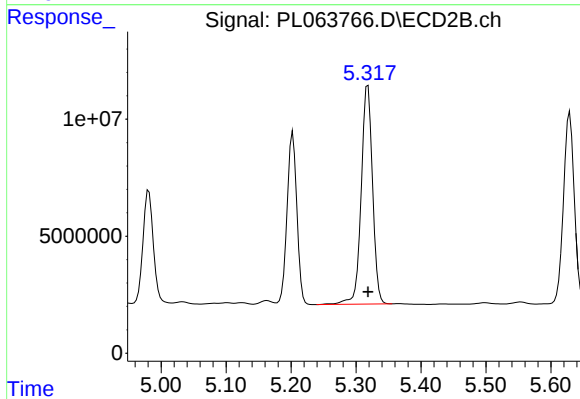
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 109377469
Conc: 32.06 ng/ml



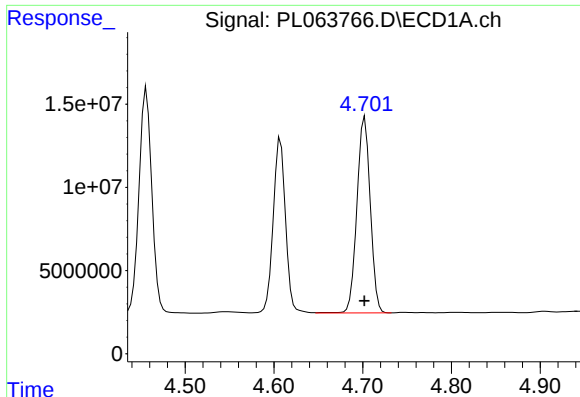
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 135962062
Conc: 32.29 ng/ml



#4 Heptachlor

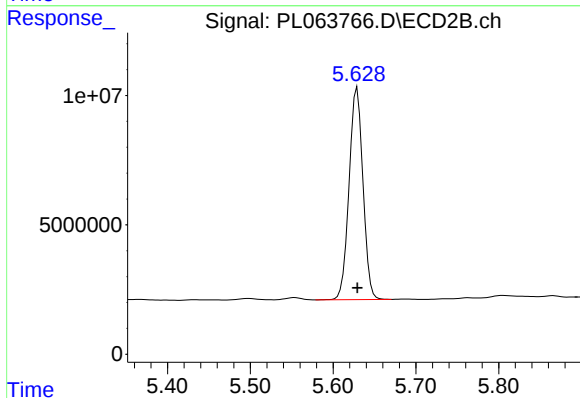
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 113175829
Conc: 35.45 ng/ml



#5 Aldrin

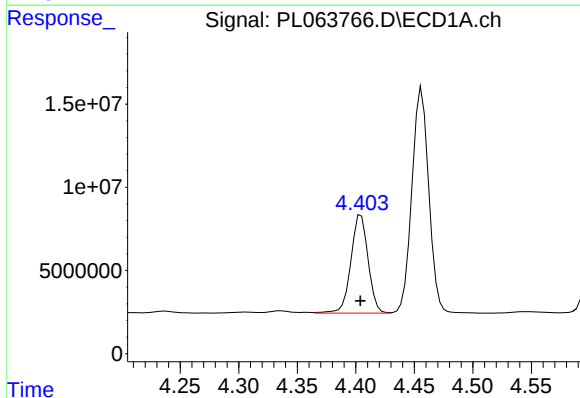
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 123140227
Conc: 30.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



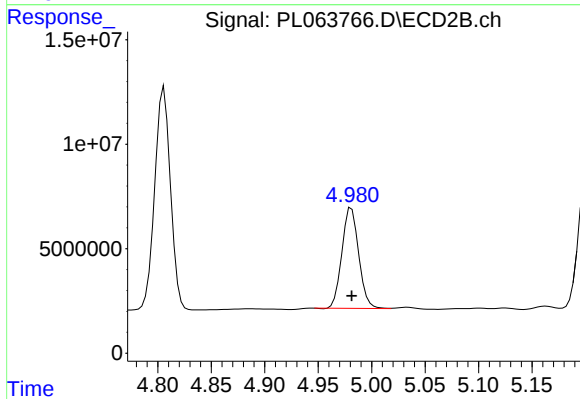
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 95347653
Conc: 33.31 ng/ml



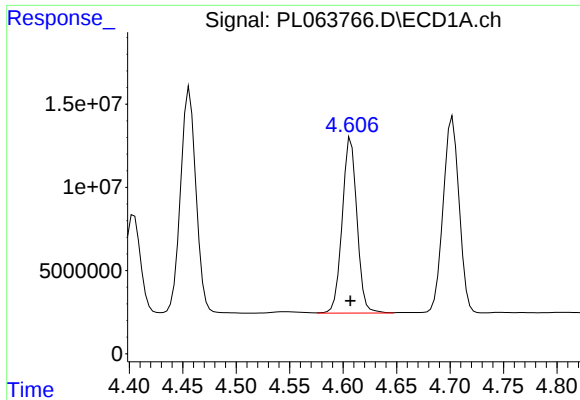
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 60344782
Conc: 31.22 ng/ml



#6 beta-BHC

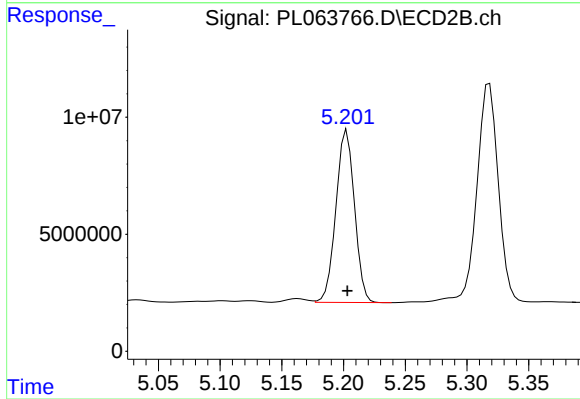
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 52634219
Conc: 29.99 ng/ml



#7 delta-BHC

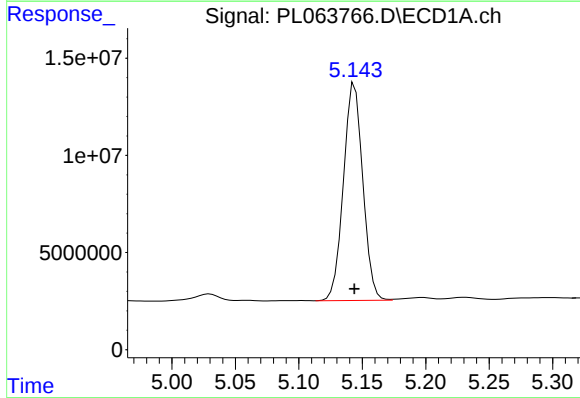
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 101345309
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



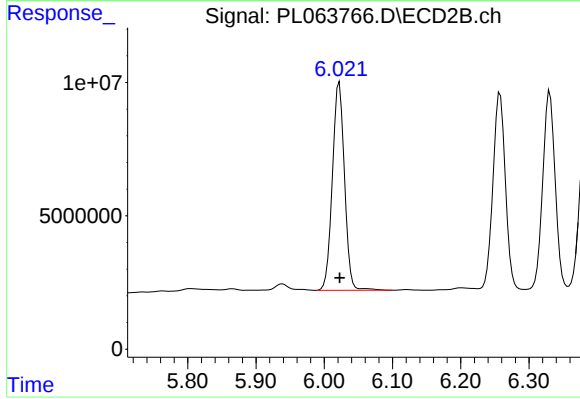
#7 delta-BHC

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 77120310
Conc: 23.46 ng/ml



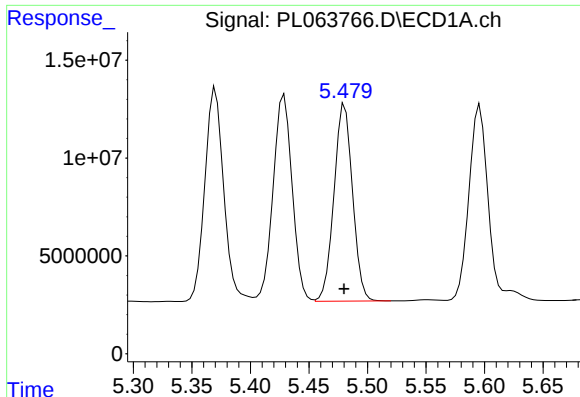
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 118572559
Conc: 31.56 ng/ml



#8 Heptachlor epoxide

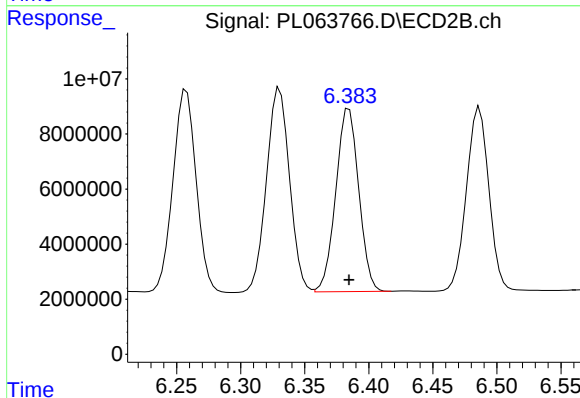
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 96153101
Conc: 34.65 ng/ml



#9 Endosulfan I

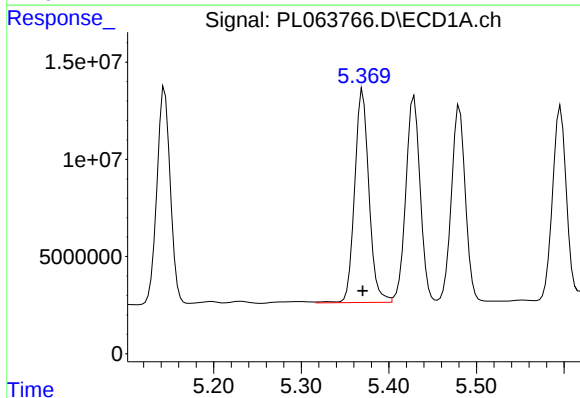
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 111368045
Conc: 32.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



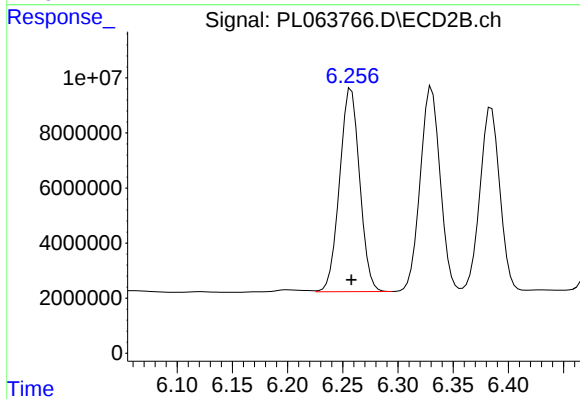
#9 Endosulfan I

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 82949175
Conc: 32.98 ng/ml



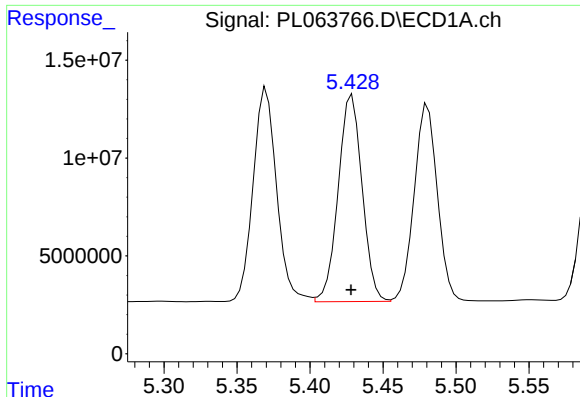
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 124451220
Conc: 32.73 ng/ml



#10 gamma-Chlordane

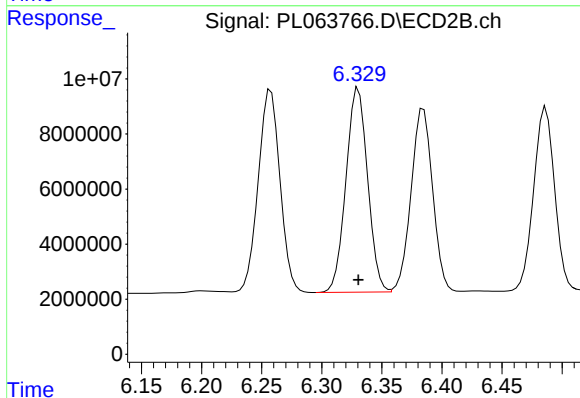
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 93612504
Conc: 33.83 ng/ml



#11 alpha-Chlordane

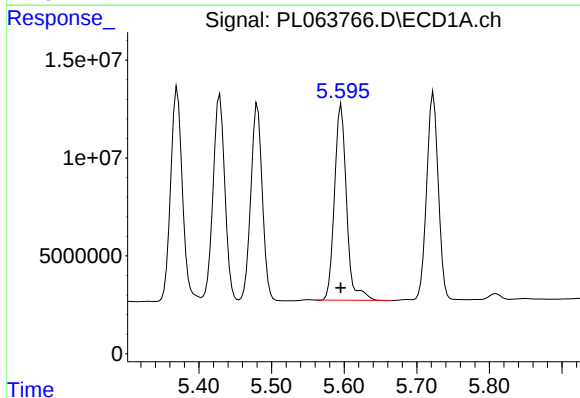
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 120442689
Conc: 32.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



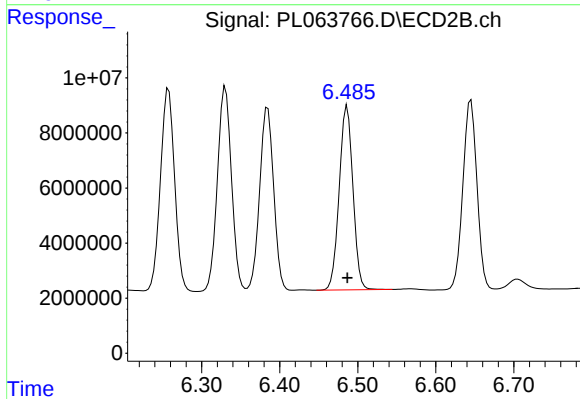
#11 alpha-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 93225412
Conc: 33.77 ng/ml



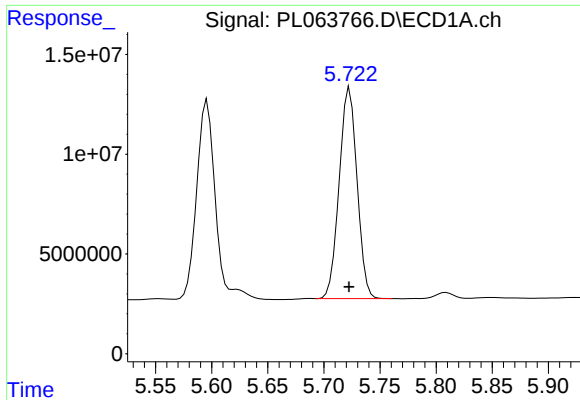
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 115323603
Conc: 33.55 ng/ml



#12 4,4'-DDE

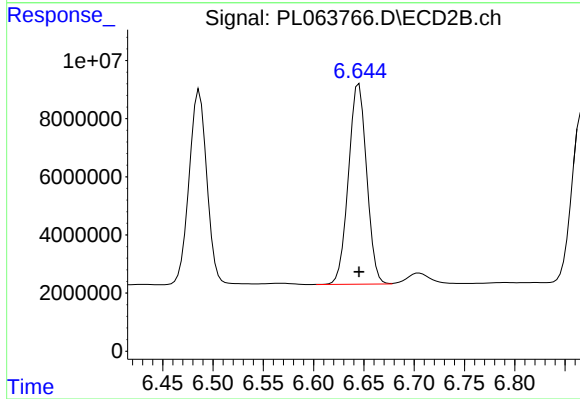
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 81663374
Conc: 33.07 ng/ml



#13 Dieldrin

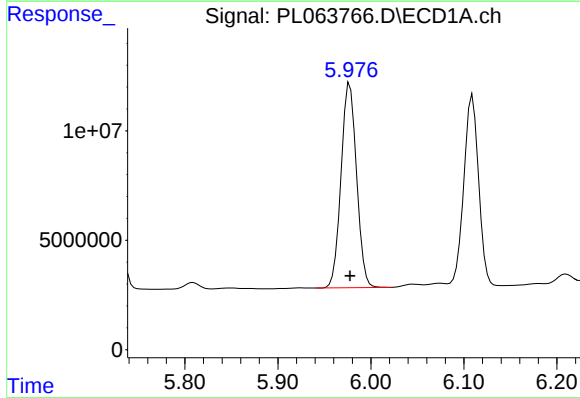
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 117236998
Conc: 32.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



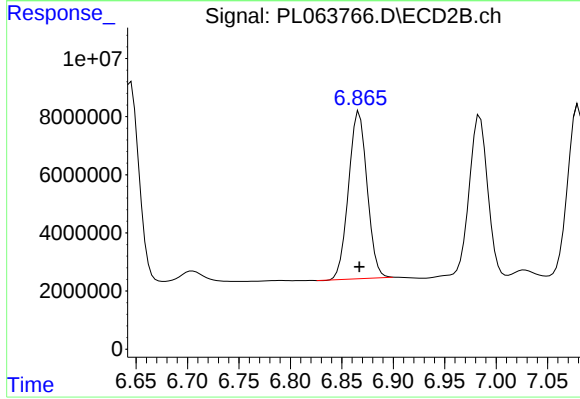
#13 Dieldrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 86549601
Conc: 33.22 ng/ml



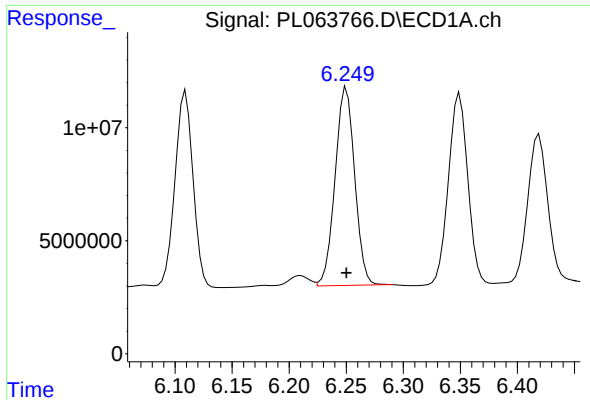
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 108481951
Conc: 37.22 ng/ml



#14 Endrin

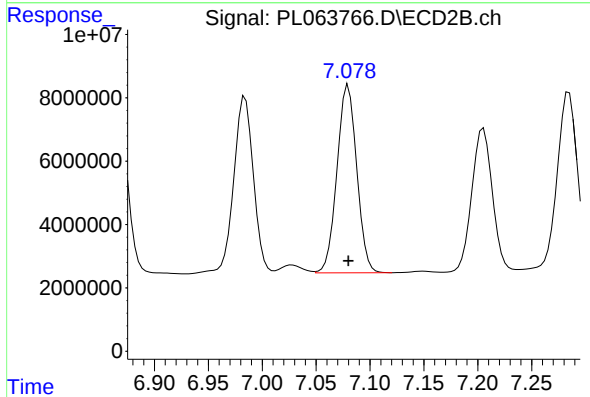
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 72329791
Conc: 37.27 ng/ml



#15 Endosulfan II

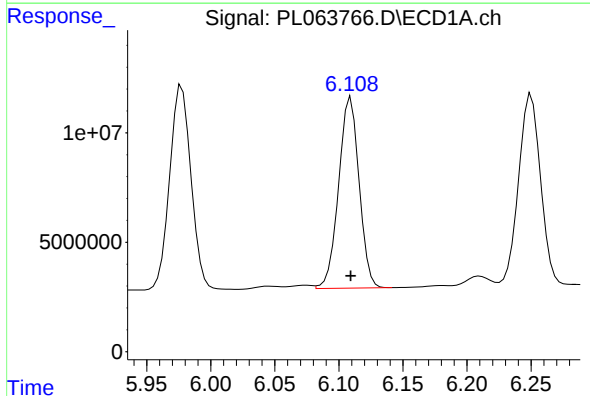
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 104885524
Conc: 31.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



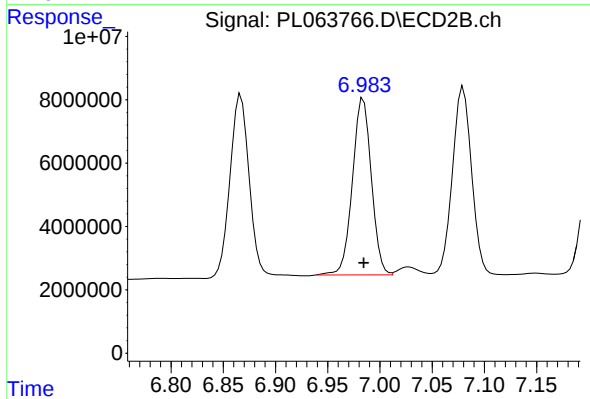
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 75689857
Conc: 32.11 ng/ml



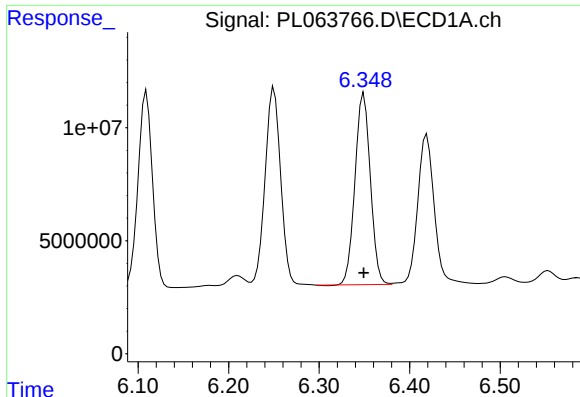
#16 4,4'-DDD

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 96813756
Conc: 33.10 ng/ml



#16 4,4'-DDD

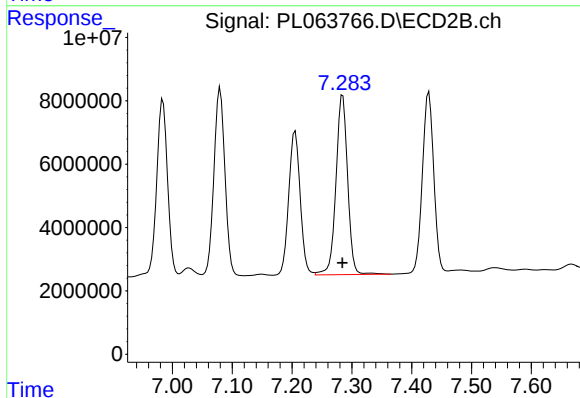
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 70322237
Conc: 33.26 ng/ml



#17 4,4'-DDT

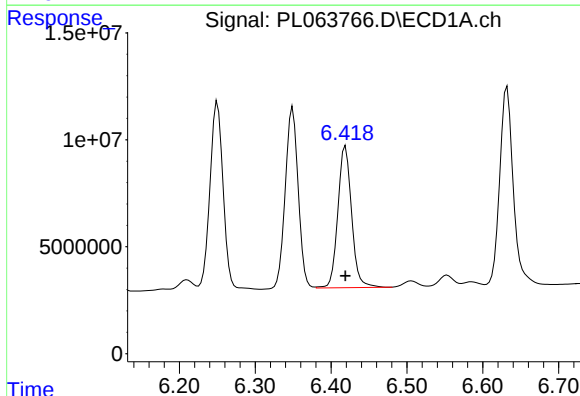
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 99816777
Conc: 37.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



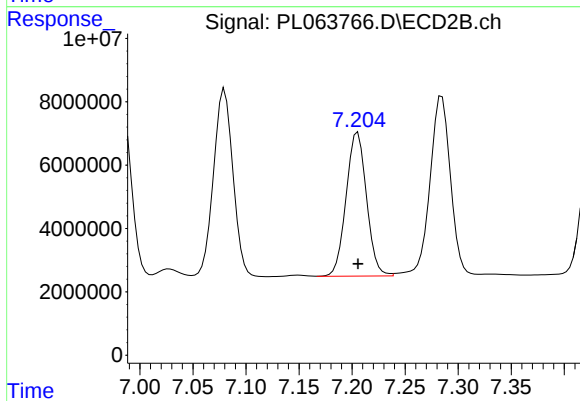
#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 77208499
Conc: 39.69 ng/ml



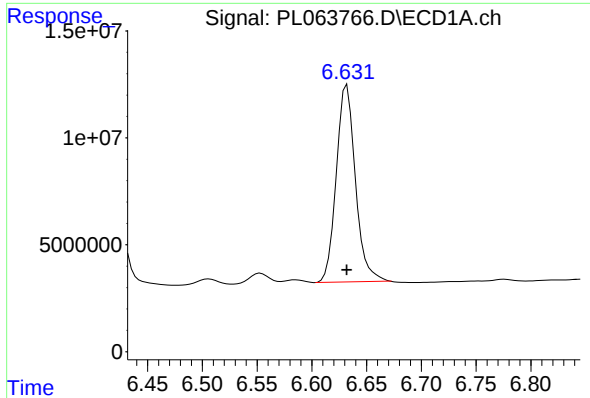
#18 Endrin aldehyde

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 83516077
Conc: 30.18 ng/ml



#18 Endrin aldehyde

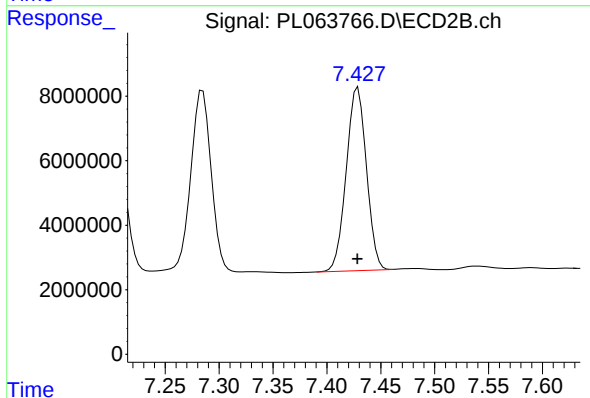
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 60754030
Conc: 30.14 ng/ml



#19 Endosulfan Sulfate

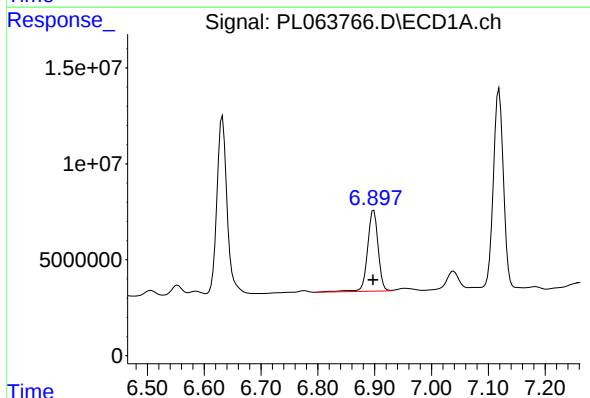
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 111996155
Conc: 35.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



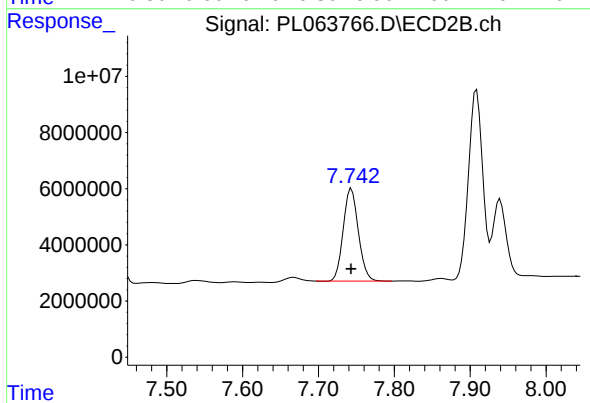
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 74157020
Conc: 32.97 ng/ml



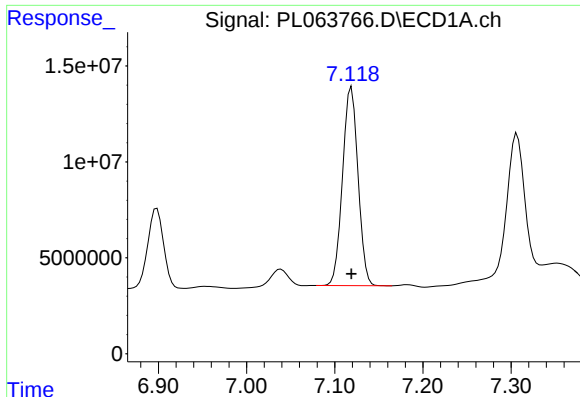
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 55051430
Conc: 41.90 ng/ml



#20 Methoxychlor

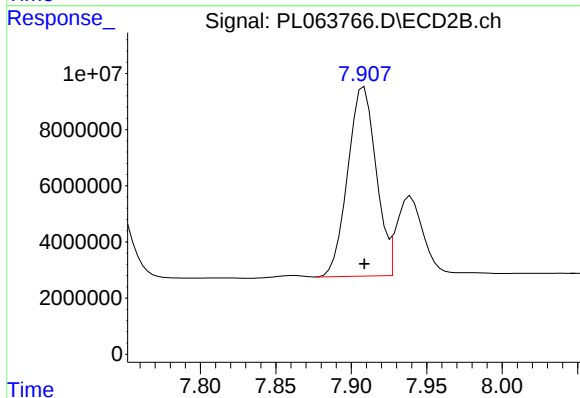
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 45582364
Conc: 43.20 ng/ml



#21 Endrin ketone

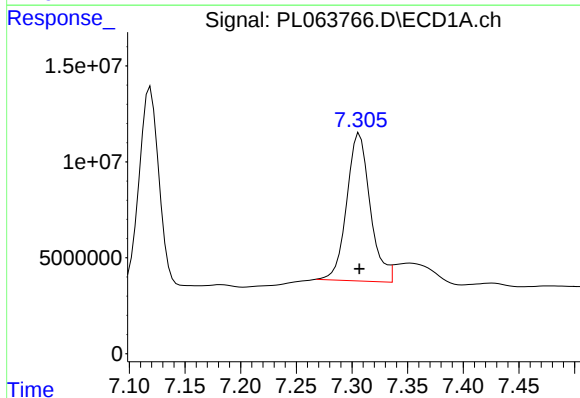
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 126289844
Conc: 36.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



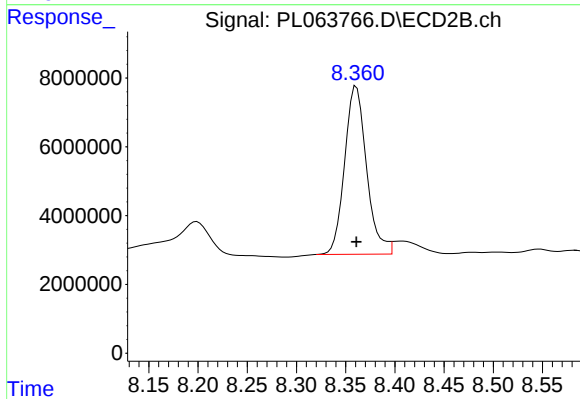
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 88133065
Conc: 35.74 ng/ml



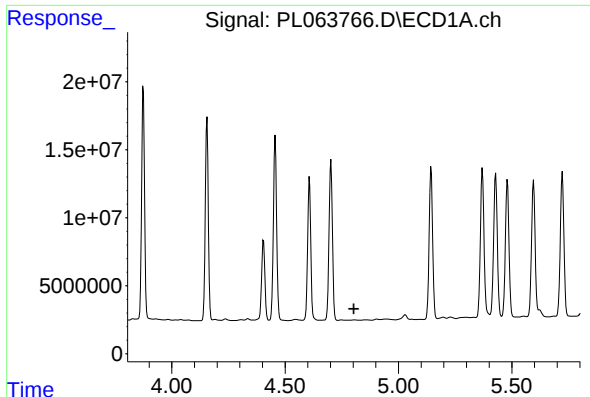
#22 Mirex

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 113044194
Conc: 45.02 ng/ml



#22 Mirex

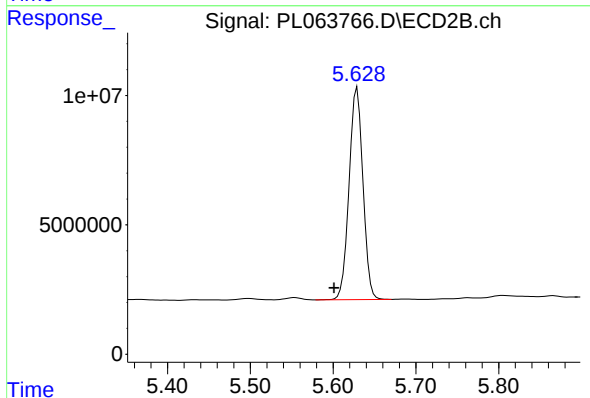
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 75976620
Conc: 42.12 ng/ml



#24 Chlordane-2

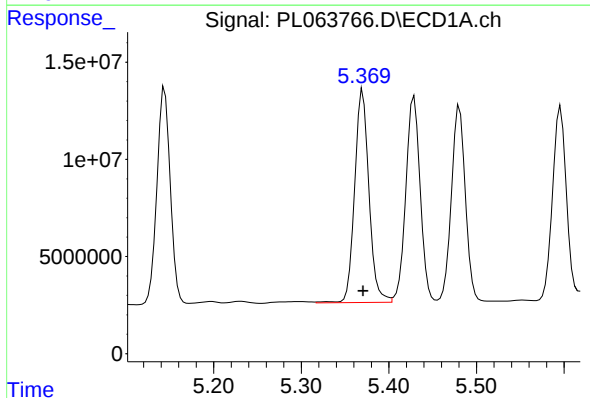
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



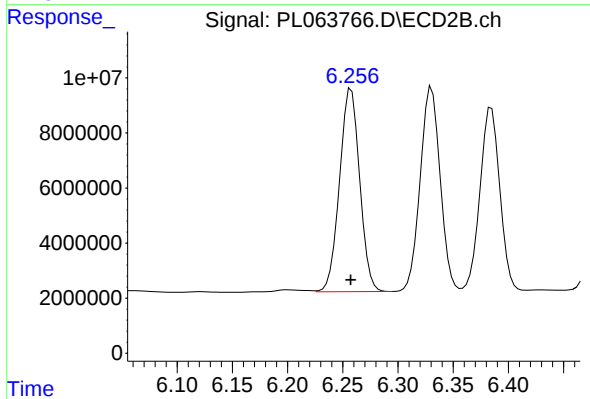
#24 Chlordane-2

R.T.: 5.629 min
Delta R.T.: 0.028 min
Response: 95347653
Conc: 988.18 ng/ml



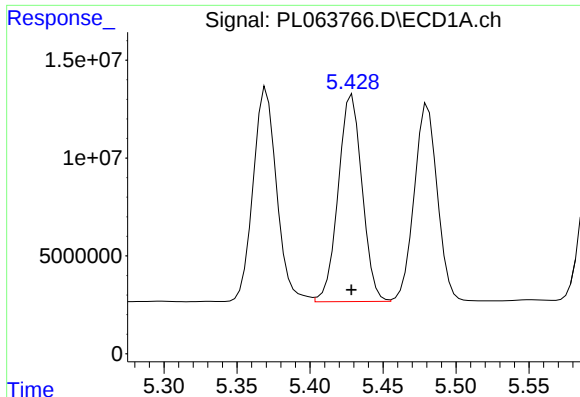
#25 Chlordane-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 124451220
Conc: 380.85 ng/ml



#25 Chlordane-3

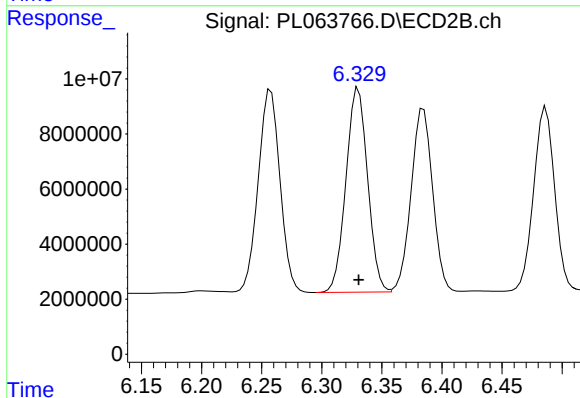
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 93612504
Conc: 273.21 ng/ml



#26 Chlordane-4

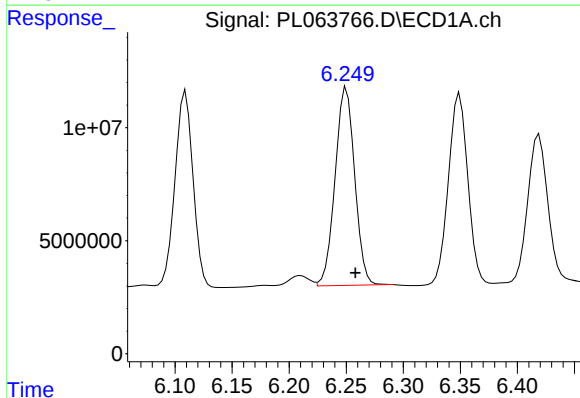
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 120442689
Conc: 450.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



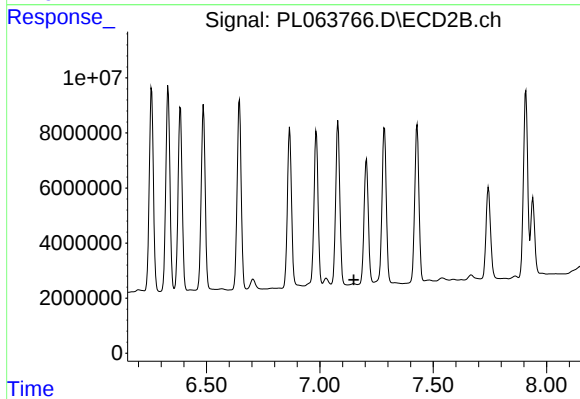
#26 Chlordane-4

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 93225412
Conc: 226.81 ng/ml



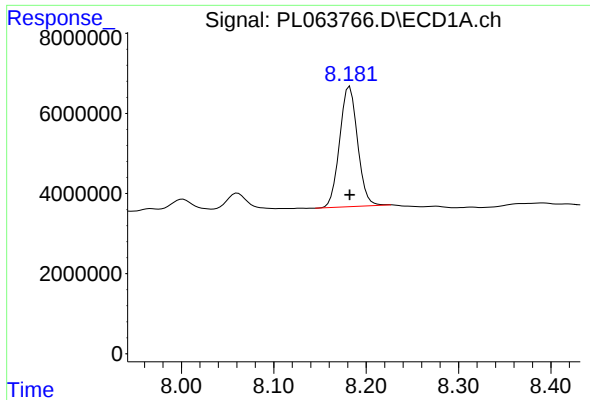
#27 Chlordane-5

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 104885524
Conc: 975.32 ng/ml



#27 Chlordane-5

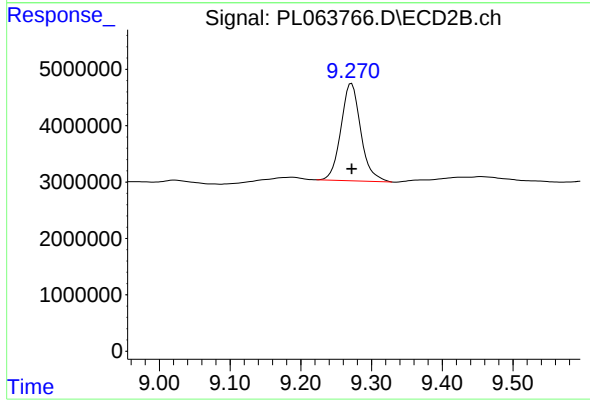
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 40583893
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.000 min
Response: 33643152
Conc: 17.06 ng/ml