

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010521\
 Data File : PL063922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2021 10:21
 Operator : AR\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: Jan 05 10:39:20 2021
 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...	3.443	4.112	161.9E6	132.5E6	54.013	51.914
28)	SA Decachlor...	8.184	9.274	130.7E6	81266731	47.429	41.219
Target Compounds							
2)	A alpha-BHC	3.878	4.514	274.6E6	189.8E6	55.002	52.697
3)	MA gamma-BHC...	4.159	4.807	252.8E6	175.3E6	55.306	51.378
4)	MA Heptachlor	4.460	5.319	222.3E6	155.6E6	52.778	48.736
5)	MB Aldrin	4.706	5.629	216.8E6	142.7E6	54.283	49.870
6)	B beta-BHC	4.409	4.982	99109512	82346588	51.278	46.912
7)	B delta-BHC	4.612	5.203	241.4E6	160.7E6	53.271	48.885
8)	B Heptachlo...	5.148	6.023	202.3E6	134.3E6	53.855	48.402
9)	A Endosulfan I	5.484	6.385	185.4E6	121.4E6	53.556	48.258
10)	B gamma-Chl...	5.374	6.258	204.6E6	134.3E6	53.823	48.522
11)	B alpha-Chl...	5.433	6.331	201.0E6	133.3E6	53.591	48.299
12)	B 4,4'-DDE	5.600	6.487	185.7E6	119.1E6	54.028	48.238
13)	MA Dieldrin	5.727	6.646	195.6E6	125.3E6	53.973	48.089
14)	MA Endrin	5.982	6.867	153.8E6	90271420	52.757	46.517
15)	B Endosulfa...	6.254	7.080	171.5E6	108.5E6	52.039	46.010
16)	A 4,4'-DDD	6.113	6.985	168.3E6	105.5E6	57.539	49.909
17)	MA 4,4'-DDT	6.353	7.285	126.2E6	78414030	47.634	40.306
18)	B Endrin al...	6.423	7.206	140.7E6	91856597	50.843	45.563
19)	B Endosulfa...	6.636	7.429	164.3E6	100.3E6	52.180	44.589
20)	A Methoxychlor	6.901	7.744	61450263	42542387	46.774	40.323
21)	B Endrin ke...	7.122	7.908	187.8E6	112.9E6	54.013	45.786
22)	Mirex	7.309	8.361	129.4E6	77312400	51.534	42.860
24)	Chlordane-2	0.000	5.629f	0	142.7E6	N.D.	1479.412 #
25)	Chlordane-3	5.374	6.258	204.6E6	134.3E6	626.203	391.828 #
26)	Chlordane-4	5.433	6.331	201.0E6	133.3E6	751.371	324.347 #
27)	Chlordane-5	6.254	0.000	171.5E6	0	1595.147	N.D. #

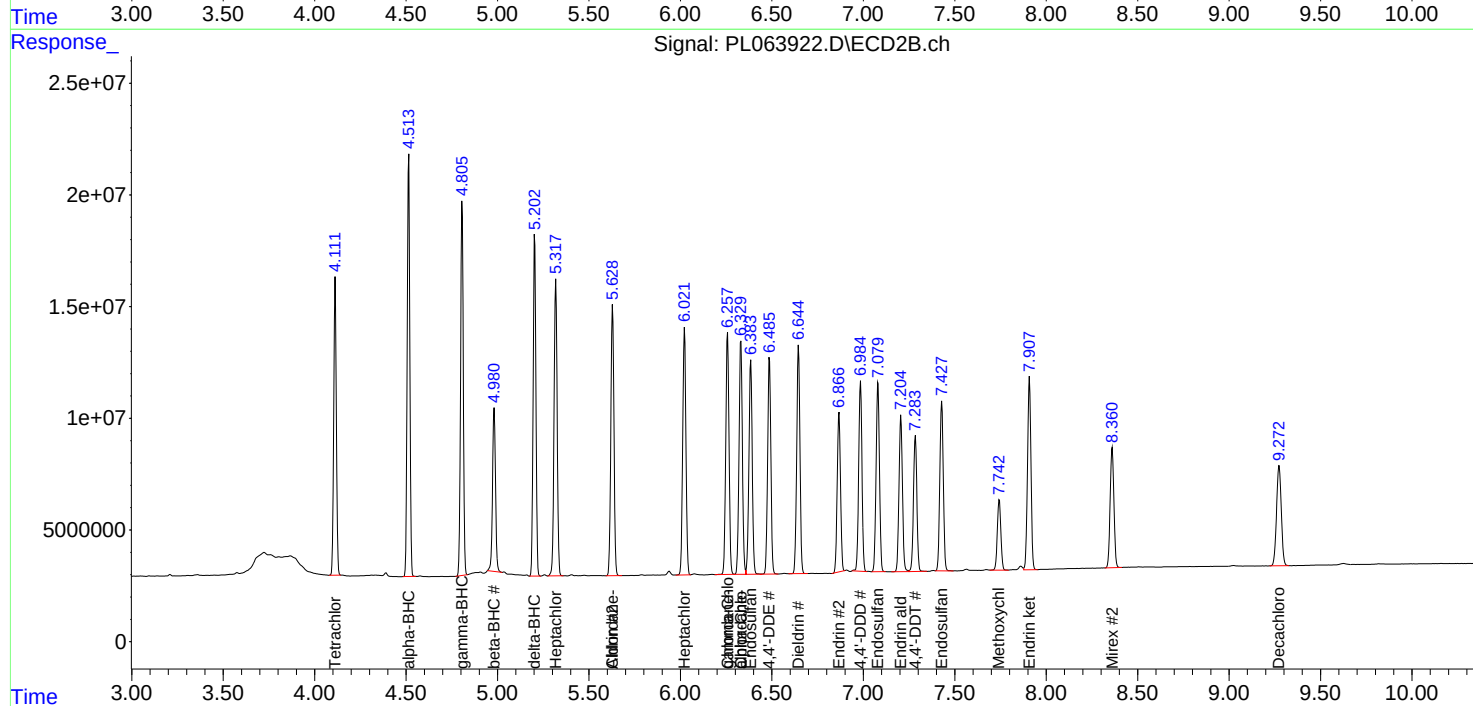
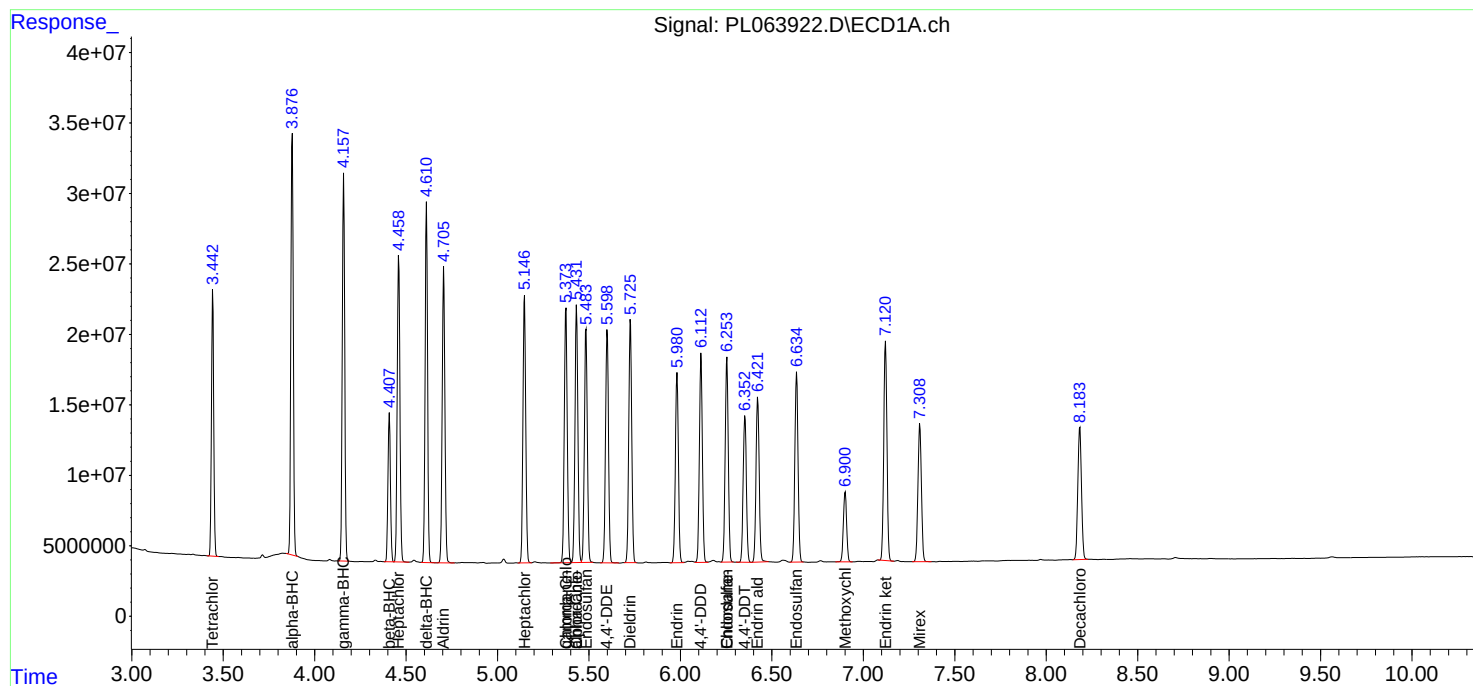
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

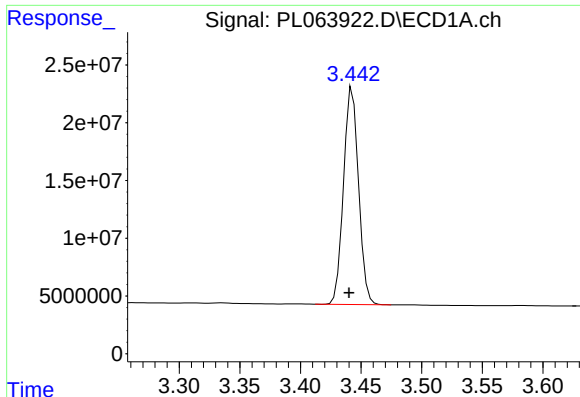
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010521\
Data File : PL063922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2021 10:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 10:39:20 2021
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

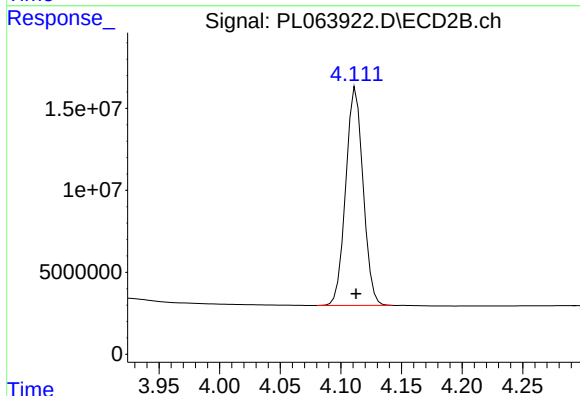




#1 Tetrachloro-m-xylene

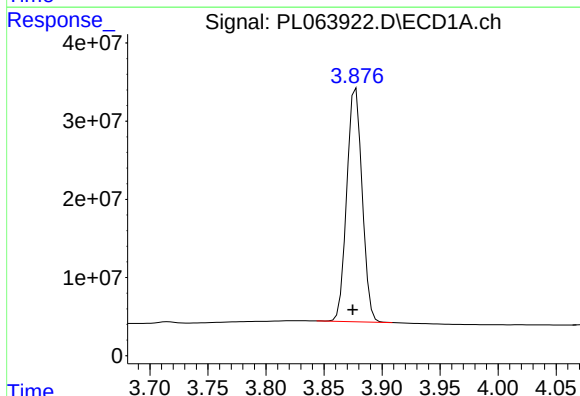
R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 161930227
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



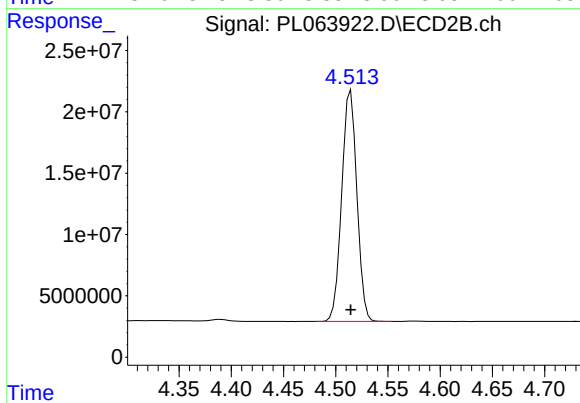
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 132537357
Conc: 51.91 ng/ml



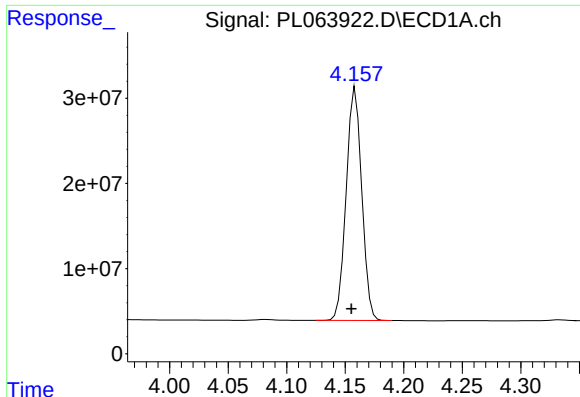
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.003 min
Response: 274570637
Conc: 55.00 ng/ml



#2 alpha-BHC

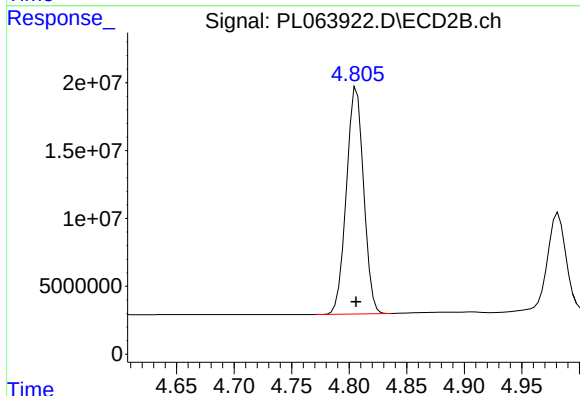
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 189837589
Conc: 52.70 ng/ml



#3 gamma-BHC (Lindane)

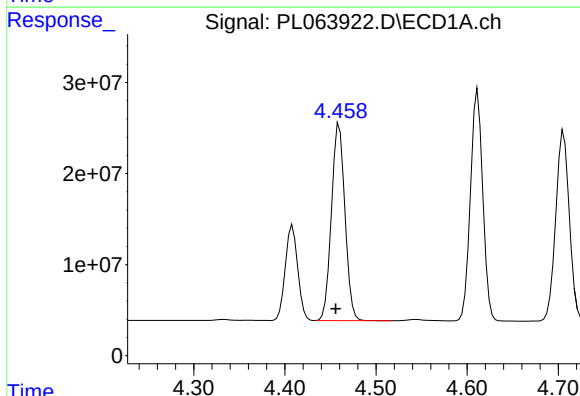
R.T.: 4.159 min
Delta R.T.: 0.003 min
Response: 252807874
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



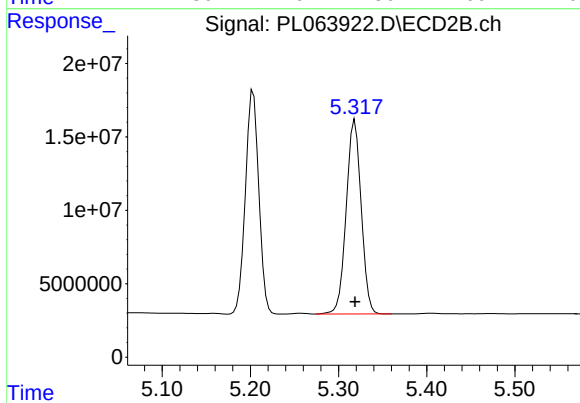
#3 gamma-BHC (Lindane)

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 175261646
Conc: 51.38 ng/ml



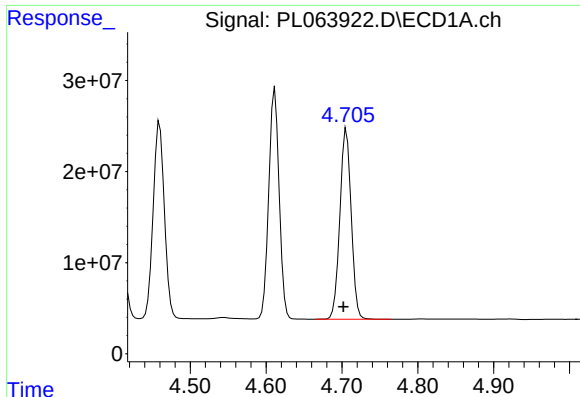
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.004 min
Response: 222259637
Conc: 52.78 ng/ml



#4 Heptachlor

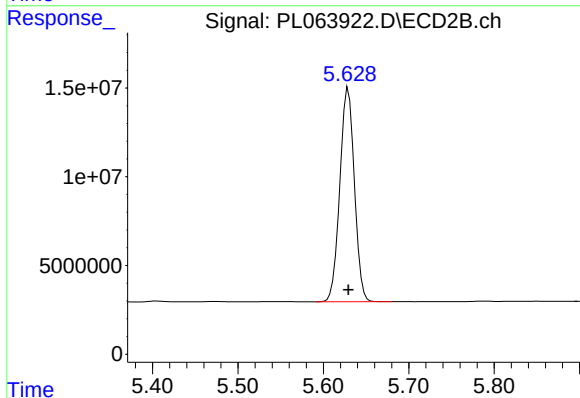
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 155615174
Conc: 48.74 ng/ml



#5 Aldrin

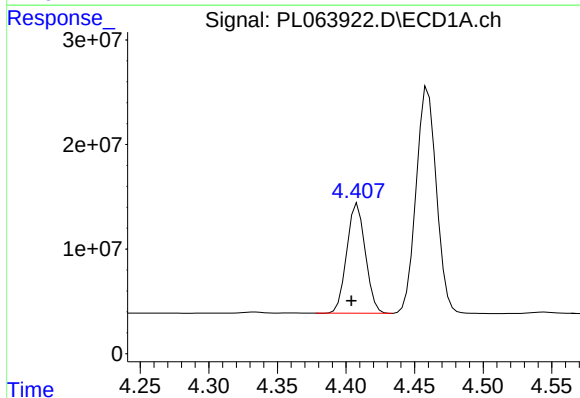
R.T.: 4.706 min
Delta R.T.: 0.004 min
Response: 216816584
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



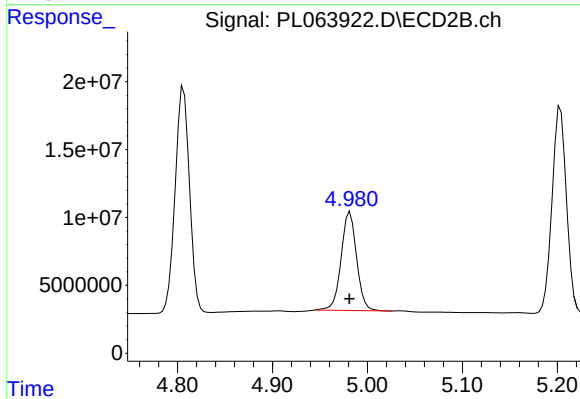
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 142745607
Conc: 49.87 ng/ml



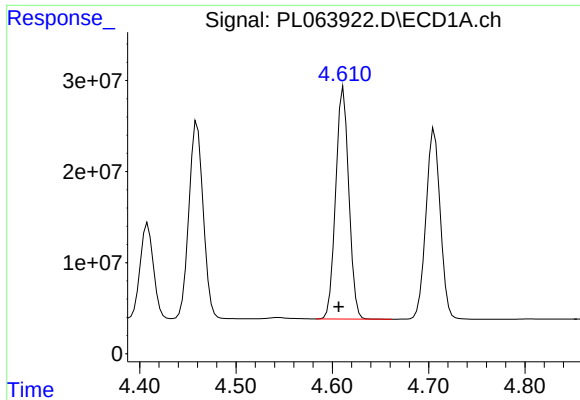
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.005 min
Response: 99109512
Conc: 51.28 ng/ml



#6 beta-BHC

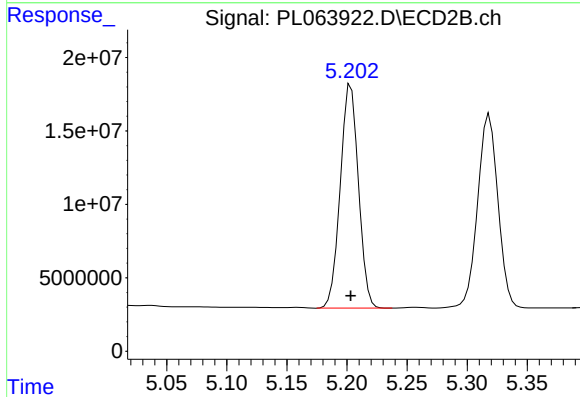
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 82346588
Conc: 46.91 ng/ml



#7 delta-BHC

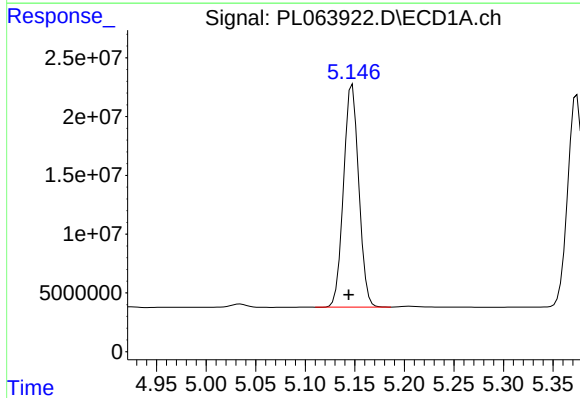
R.T.: 4.612 min
Delta R.T.: 0.005 min
Response: 241437320
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



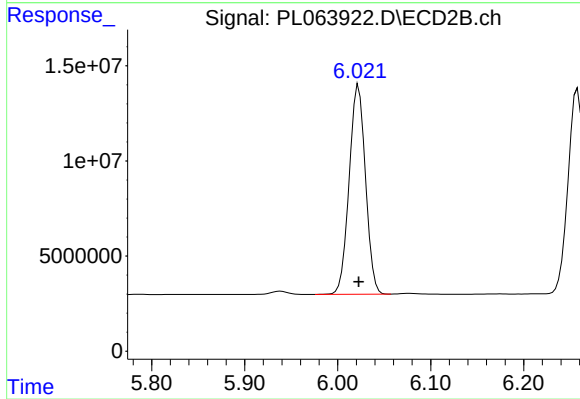
#7 delta-BHC

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 160706172
Conc: 48.89 ng/ml



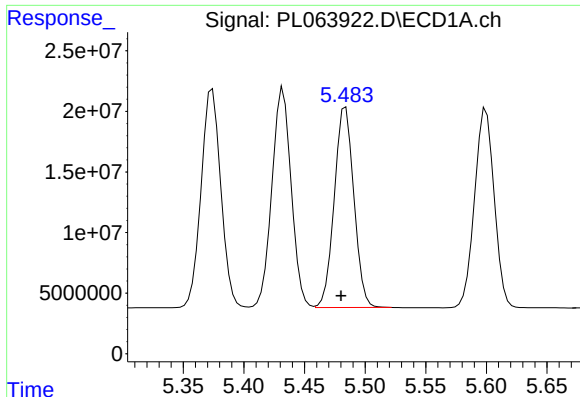
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: 0.004 min
Response: 202329861
Conc: 53.85 ng/ml



#8 Heptachlor epoxide

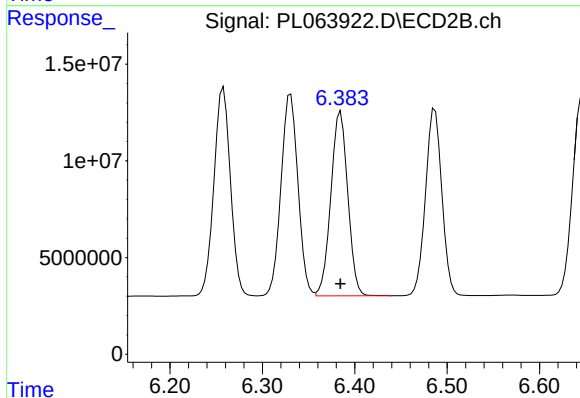
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 134320006
Conc: 48.40 ng/ml



#9 Endosulfan I

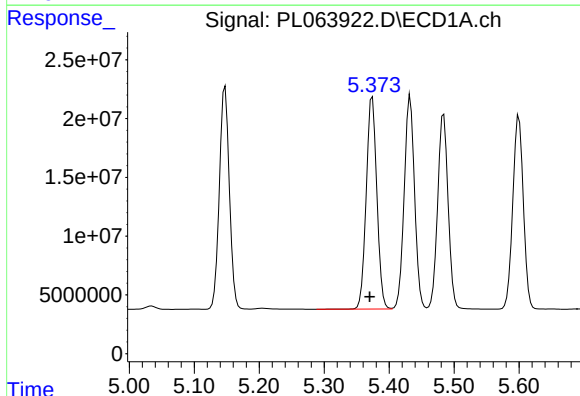
R.T.: 5.484 min
Delta R.T.: 0.004 min
Response: 185433369
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



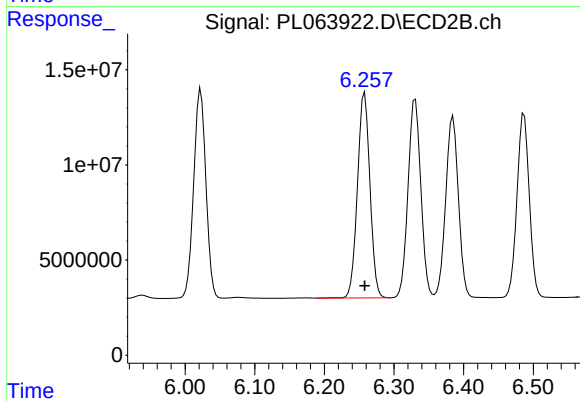
#9 Endosulfan I

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 121390288
Conc: 48.26 ng/ml



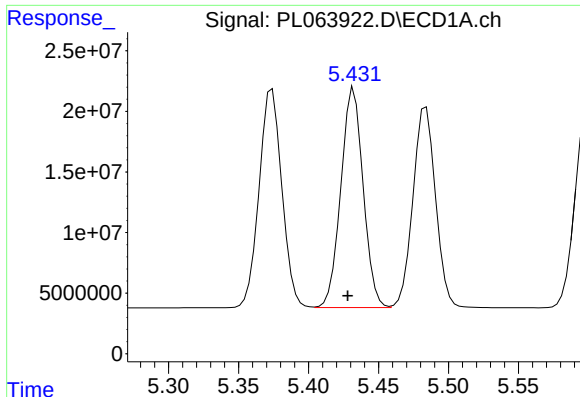
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: 0.004 min
Response: 204623813
Conc: 53.82 ng/ml



#10 gamma-Chlordane

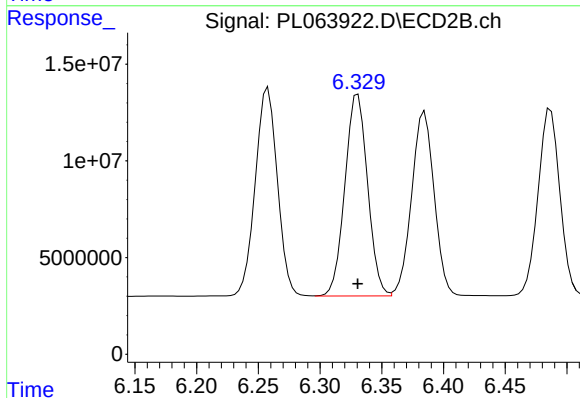
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 134254960
Conc: 48.52 ng/ml



#11 alpha-Chlordane

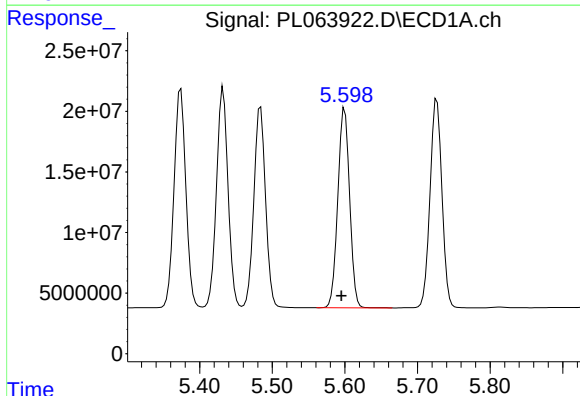
R.T.: 5.433 min
Delta R.T.: 0.004 min
Response: 201038752
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



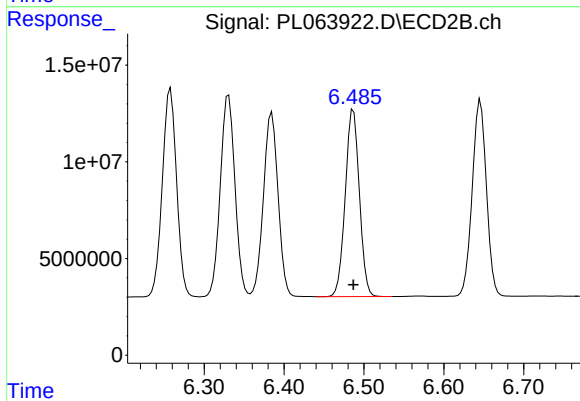
#11 alpha-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 133316968
Conc: 48.30 ng/ml



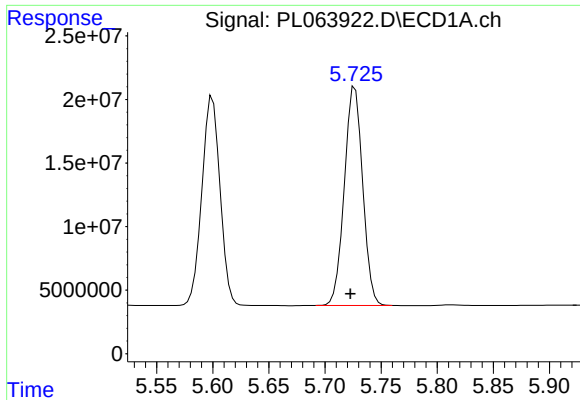
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.005 min
Response: 185739501
Conc: 54.03 ng/ml



#12 4,4'-DDE

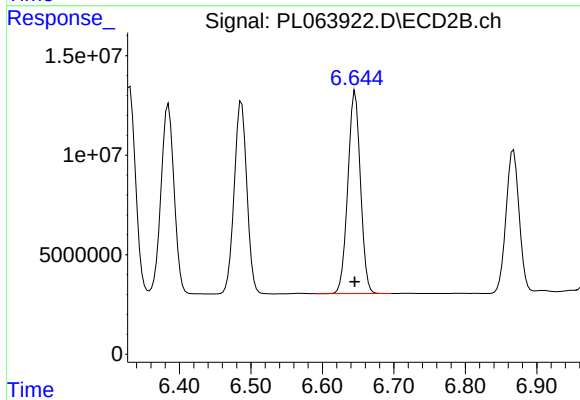
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 119131887
Conc: 48.24 ng/ml



#13 Dieldrin

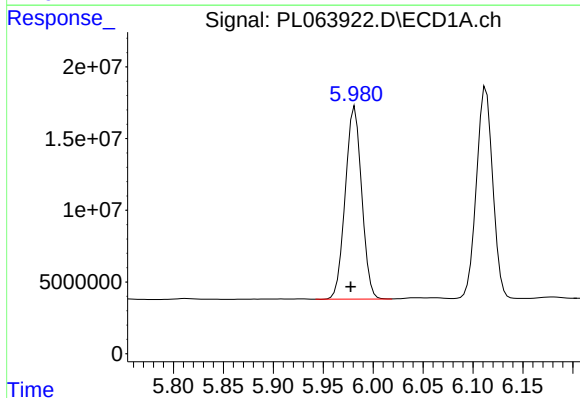
R.T.: 5.727 min
Delta R.T.: 0.004 min
Response: 195625143
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



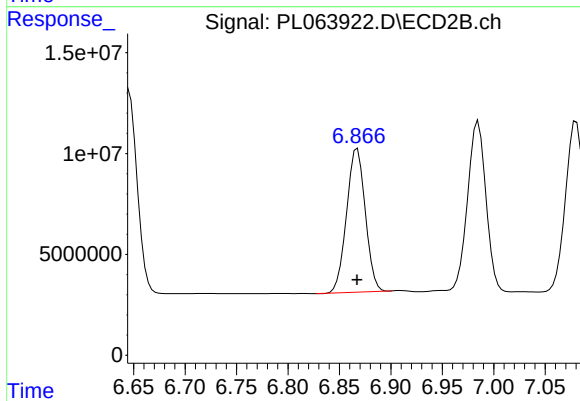
#13 Dieldrin

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 125274360
Conc: 48.09 ng/ml



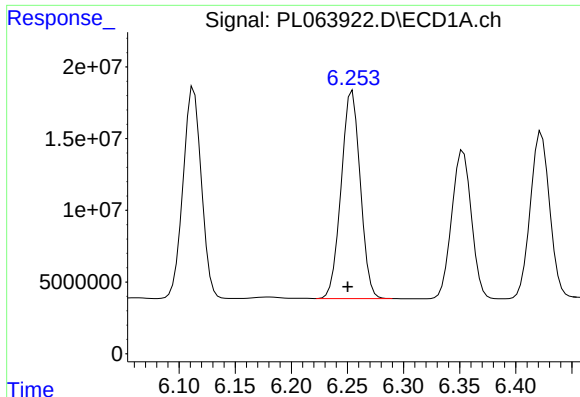
#14 Endrin

R.T.: 5.982 min
Delta R.T.: 0.004 min
Response: 153753387
Conc: 52.76 ng/ml



#14 Endrin

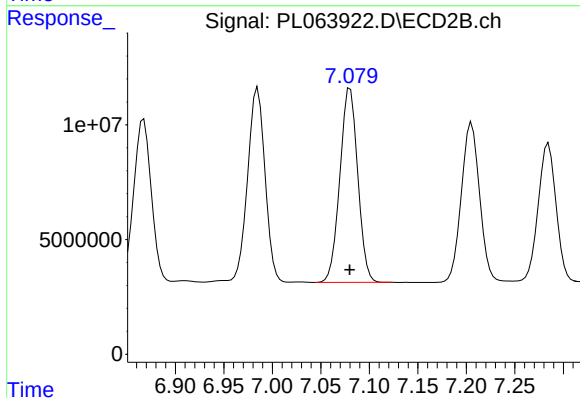
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 90271420
Conc: 46.52 ng/ml



#15 Endosulfan II

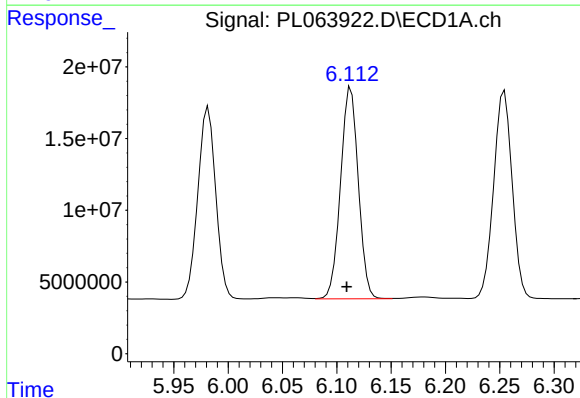
R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 171541200
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



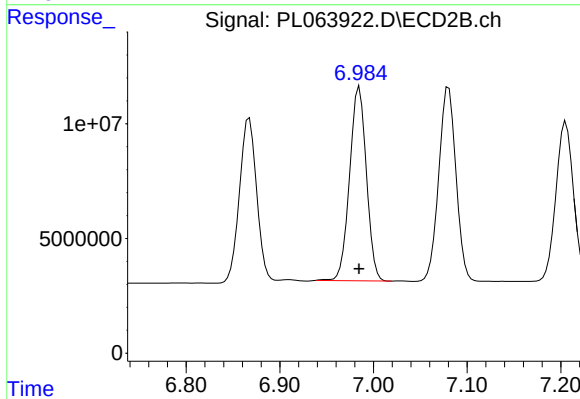
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 108463315
Conc: 46.01 ng/ml



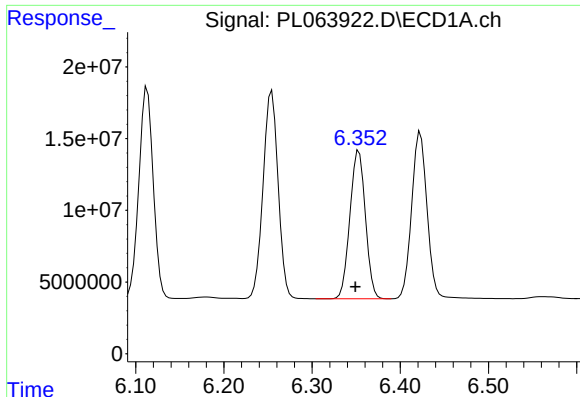
#16 4,4'-DDD

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 168293646
Conc: 57.54 ng/ml



#16 4,4'-DDD

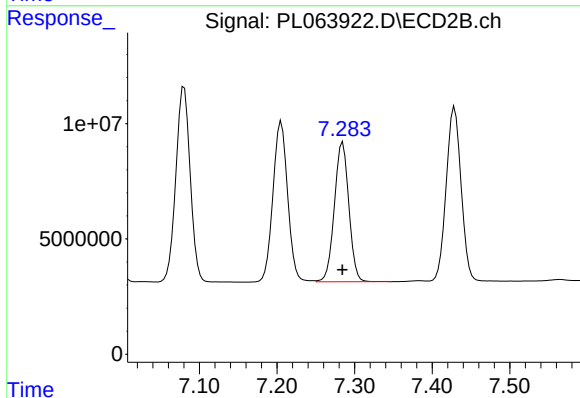
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 105516344
Conc: 49.91 ng/ml



#17 4,4'-DDT

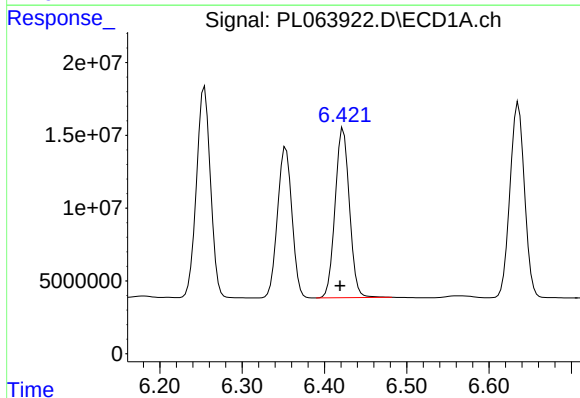
R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 126231976
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



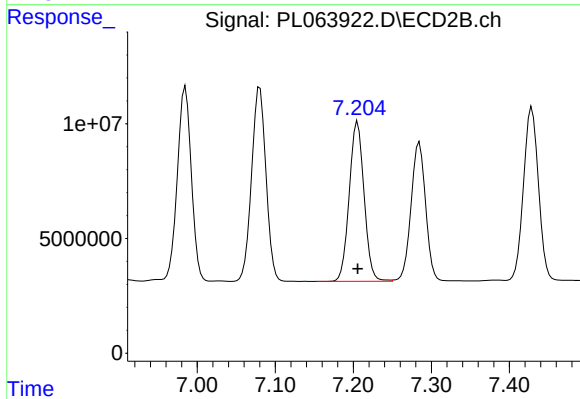
#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 78414030
Conc: 40.31 ng/ml



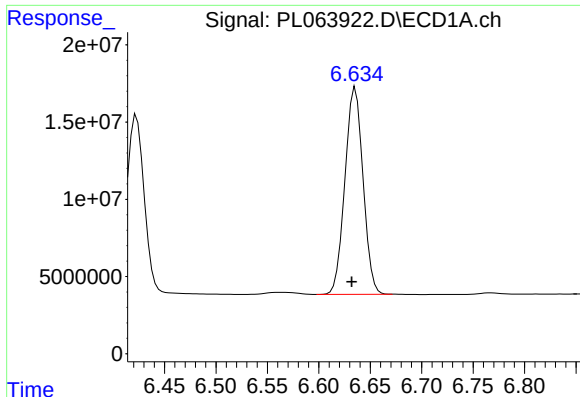
#18 Endrin aldehyde

R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 140708968
Conc: 50.84 ng/ml



#18 Endrin aldehyde

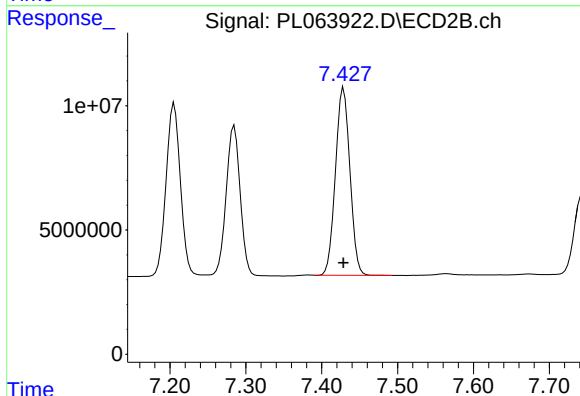
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 91856597
Conc: 45.56 ng/ml



#19 Endosulfan Sulfate

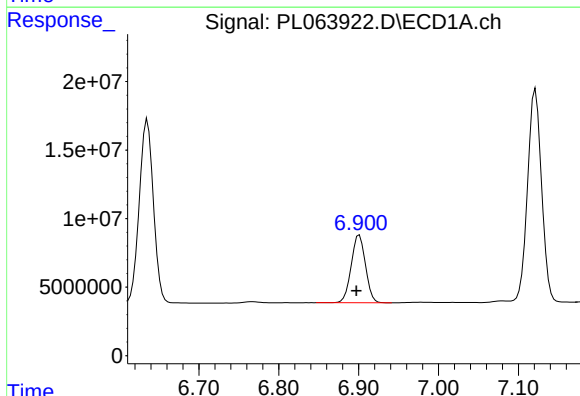
R.T.: 6.636 min
Delta R.T.: 0.004 min
Response: 164307397
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



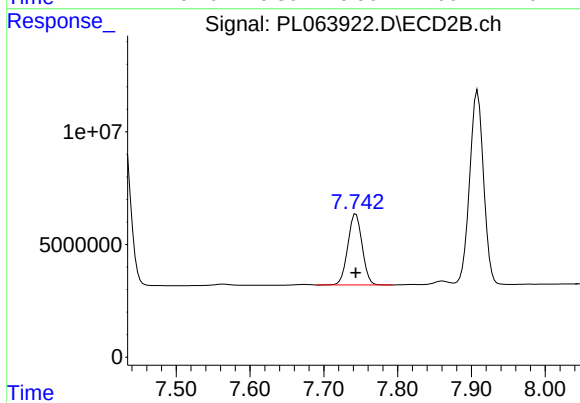
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 100276393
Conc: 44.59 ng/ml



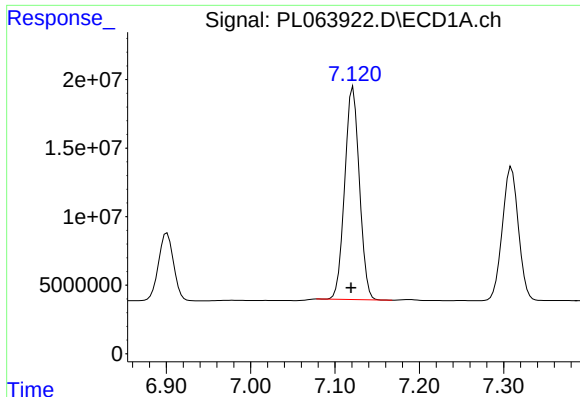
#20 Methoxychlor

R.T.: 6.901 min
Delta R.T.: 0.004 min
Response: 61450263
Conc: 46.77 ng/ml



#20 Methoxychlor

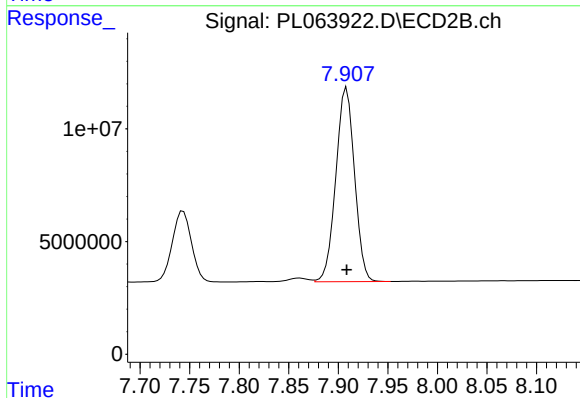
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 42542387
Conc: 40.32 ng/ml



#21 Endrin ketone

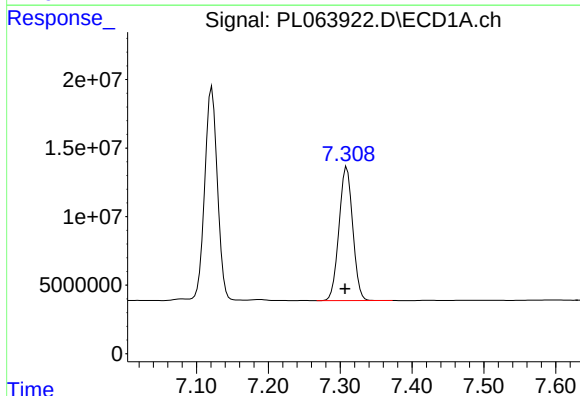
R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 187786801
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



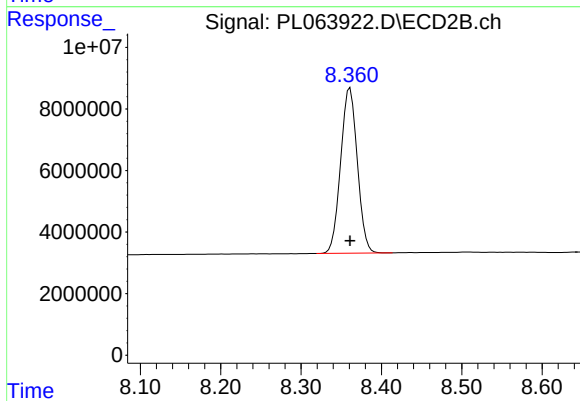
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 112910318
Conc: 45.79 ng/ml



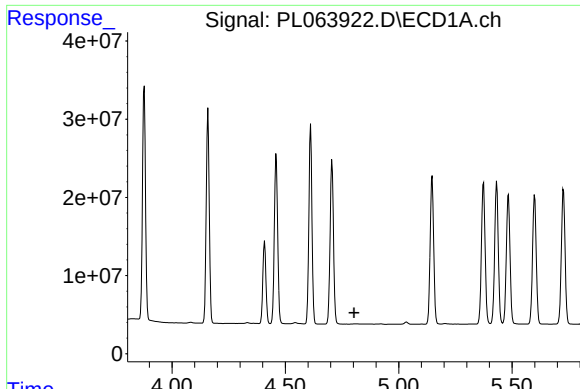
#22 Mirex

R.T.: 7.309 min
Delta R.T.: 0.003 min
Response: 129402084
Conc: 51.53 ng/ml



#22 Mirex

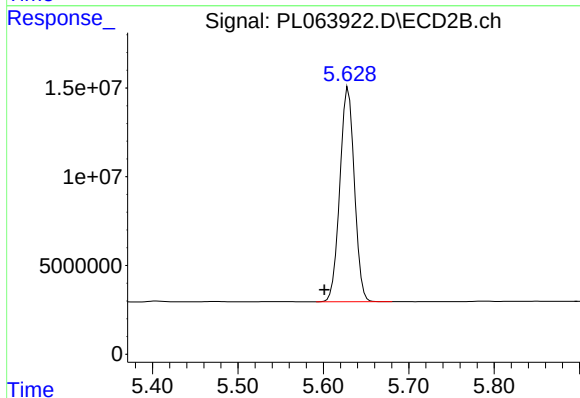
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 77312400
Conc: 42.86 ng/ml



#24 Chlordane-2

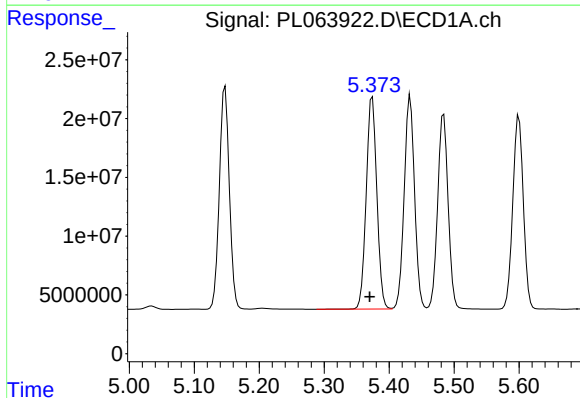
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



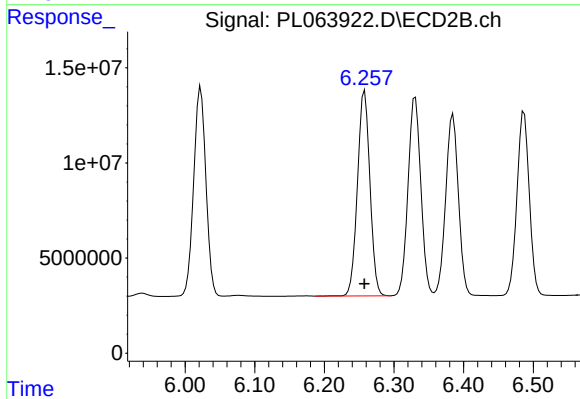
#24 Chlordane-2

R.T.: 5.629 min
Delta R.T.: 0.028 min
Response: 142745607
Conc: 1479.41 ng/ml



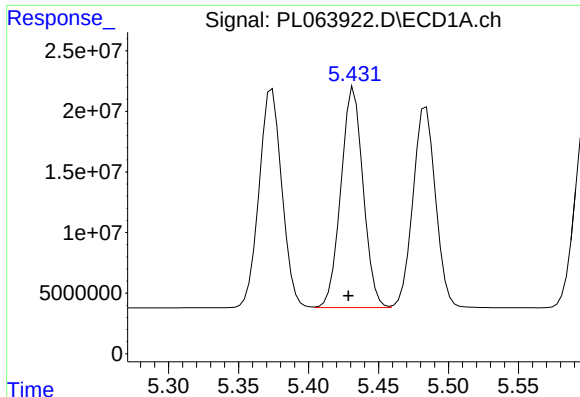
#25 Chlordane-3

R.T.: 5.374 min
Delta R.T.: 0.004 min
Response: 204623813
Conc: 626.20 ng/ml



#25 Chlordane-3

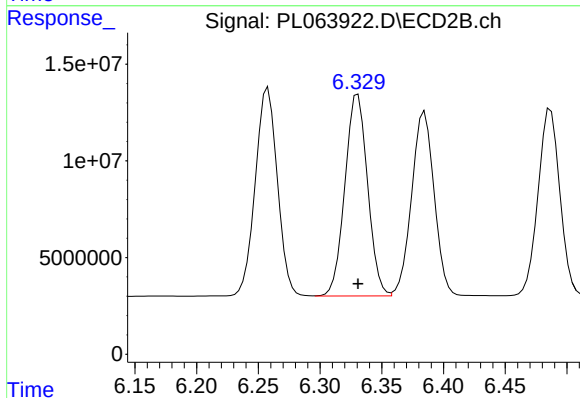
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 134254960
Conc: 391.83 ng/ml



#26 Chlordane-4

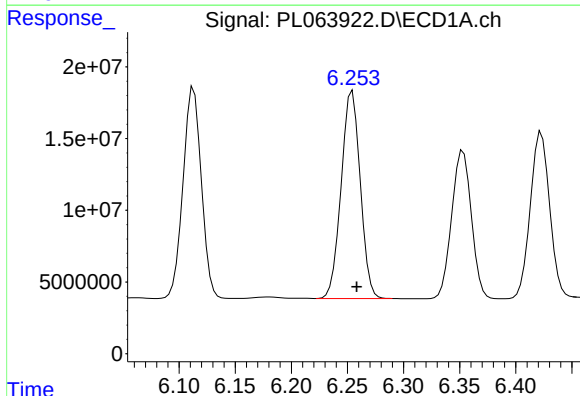
R.T.: 5.433 min
Delta R.T.: 0.004 min
Response: 201038752
Conc: 751.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



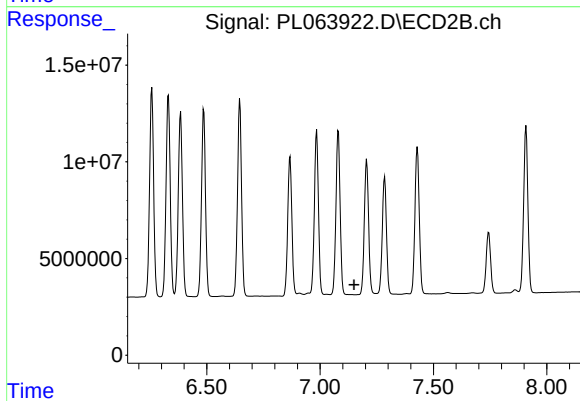
#26 Chlordane-4

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 133316968
Conc: 324.35 ng/ml



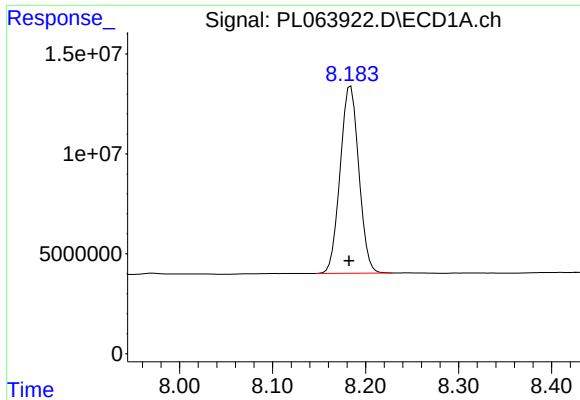
#27 Chlordane-5

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 171541200
Conc: 1595.15 ng/ml



#27 Chlordane-5

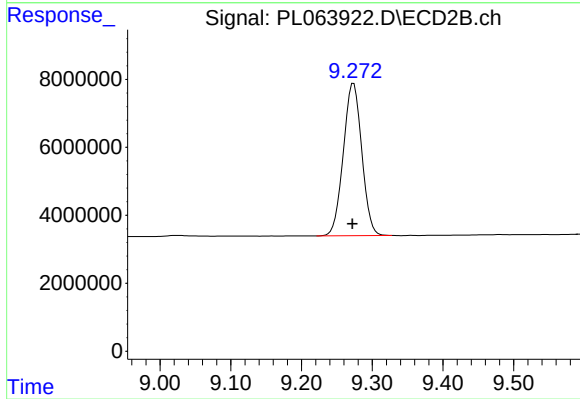
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.184 min
Delta R.T.: 0.002 min
Response: 130674909
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 81266731
Conc: 41.22 ng/ml