

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012721\
 Data File : PL064442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2021 10:58
 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 27 15:53:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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	4.109	151.3E6	127.8E6	50.465	49.985
28)	SA Decachlor...	8.173	9.273	131.9E6	97144855	43.210	40.931
Target Compounds							
2)	A alpha-BHC	3.874	4.511	263.0E6	195.9E6	52.881	53.613
3)	MA gamma-BHC...	4.155	4.802	239.5E6	182.0E6	51.664	51.657
4)	MA Heptachlor	4.454	5.316	234.3E6	191.4E6	53.479	53.296
5)	MB Aldrin	4.700	5.626	223.3E6	168.1E6	55.737	54.152
6)	B beta-BHC	4.405	4.979	99438965	82005177	53.659	50.968
7)	B delta-BHC	4.607	5.201	242.4E6	169.3E6	52.345	53.330
8)	B Heptachlo...	5.142	6.021	211.1E6	149.8E6	55.700	57.483
9)	A Endosulfan I	5.478	6.383	196.7E6	149.1E6	55.698	54.395
10)	B gamma-Chl...	5.368	6.257	215.2E6	165.0E6	55.553	54.914
11)	B alpha-Chl...	5.426	6.329	211.9E6	165.4E6	55.370	54.350
12)	B 4,4'-DDE	5.593	6.486	198.4E6	146.7E6	56.305	55.080
13)	MA Dieldrin	5.720	6.644	210.7E6	153.8E6	56.646	54.687
14)	MA Endrin	5.975	6.866	197.5E6	121.7E6	56.866	53.293
15)	B Endosulfa...	6.247	7.079	185.8E6	132.0E6	54.809	52.237
16)	A 4,4'-DDD	6.107	6.984	160.6E6	118.9E6	55.080	53.633
17)	MA 4,4'-DDT	6.346	7.284	172.7E6	122.0E6	57.835	53.882
18)	B Endrin al...	6.415	7.205	157.7E6	115.5E6	54.981	53.262
19)	B Endosulfa...	6.628	7.428	186.0E6	124.5E6	54.820	50.422
20)	A Methoxychlor	6.892	7.744	97121025	65706360	58.117	48.630
21)	B Endrin ke...	7.114	7.908	201.8E6	116.0E6	56.192	46.488
22)	Mirex	7.301	8.360	151.1E6	83765909	55.552	41.292 #
24)	Chlordane-2	0.000	5.626f	0	168.1E6	N.D.	1325.737 #
25)	Chlordane-3	5.368	6.257	215.2E6	165.0E6	538.585	408.094
26)	Chlordane-4	5.426	6.329	211.9E6	165.4E6	643.889	334.723 #
27)	Chlordane-5	6.247	0.000	185.8E6	0	1325.774	N.D. #

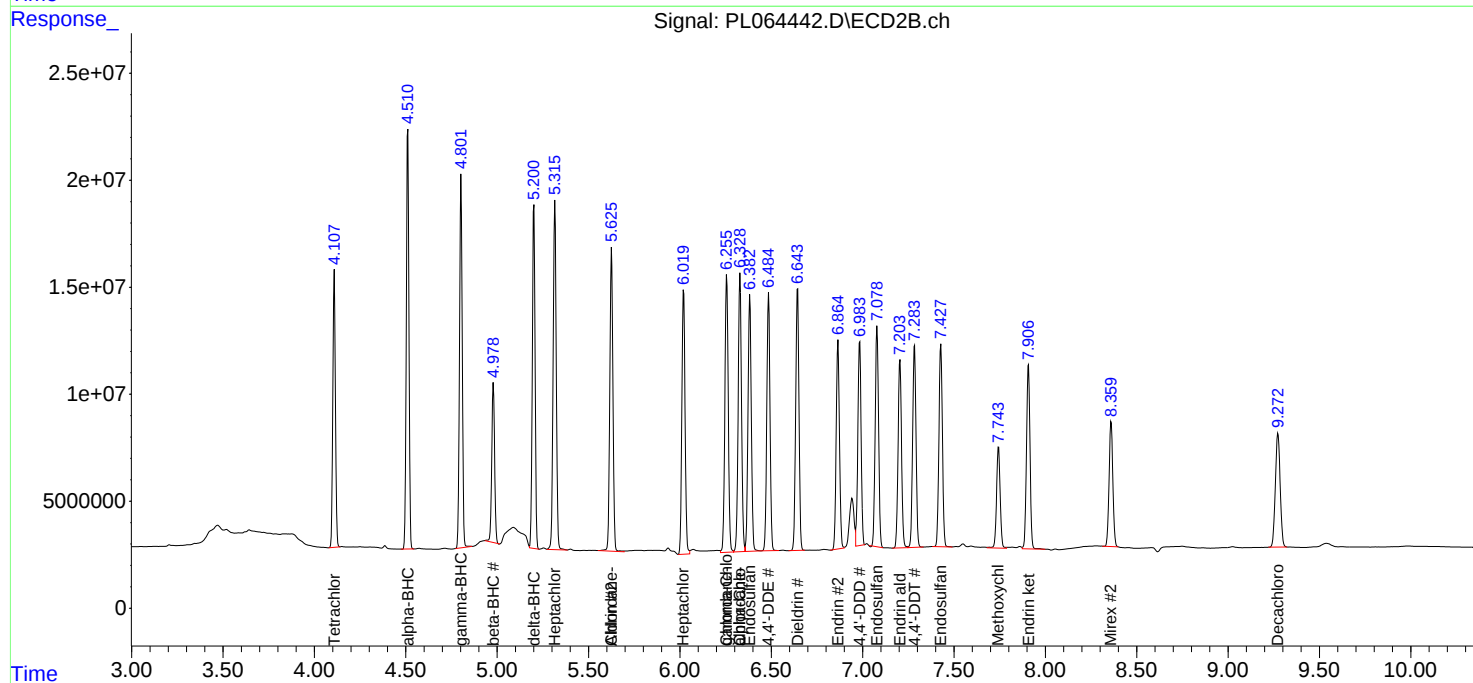
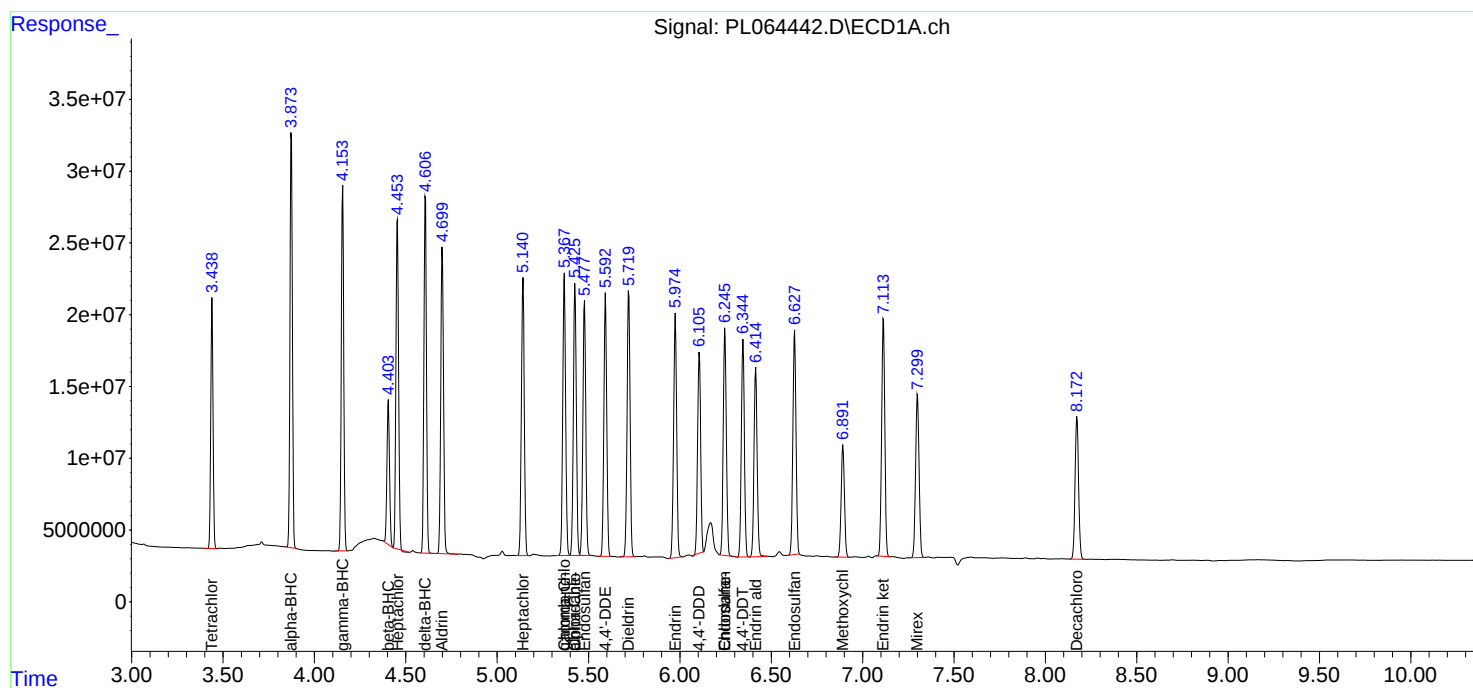
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

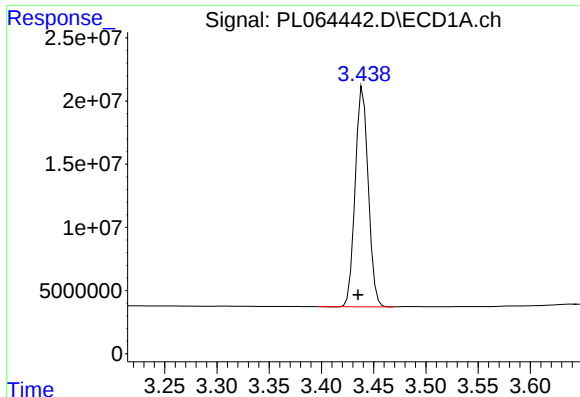
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012721\
Data File : PL064442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2021 10:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 15:53:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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

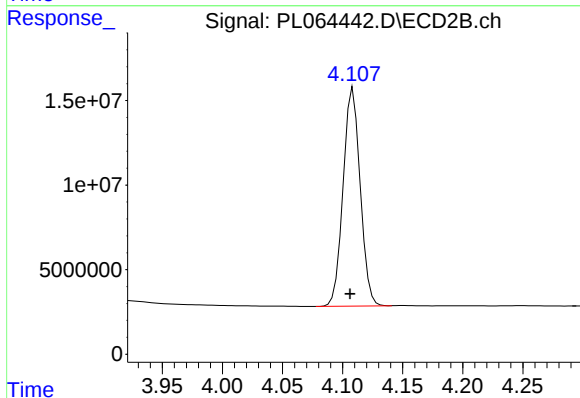




#1 Tetrachloro-m-xylene

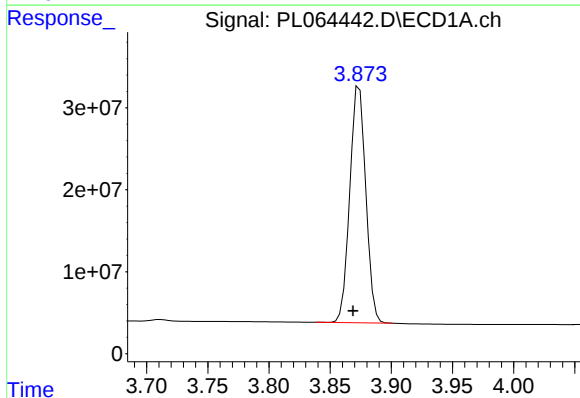
R.T.: 3.440 min
Delta R.T.: 0.005 min
Response: 151317538
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



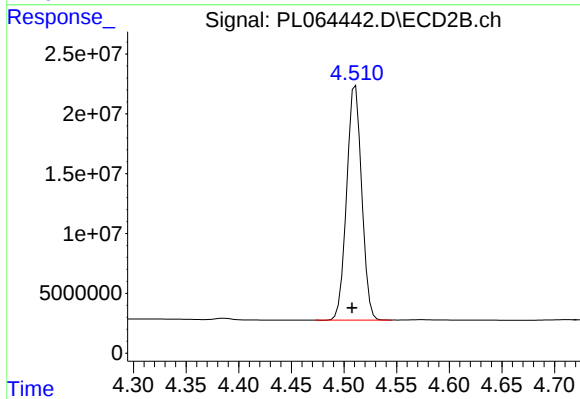
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 127784806
Conc: 49.99 ng/ml



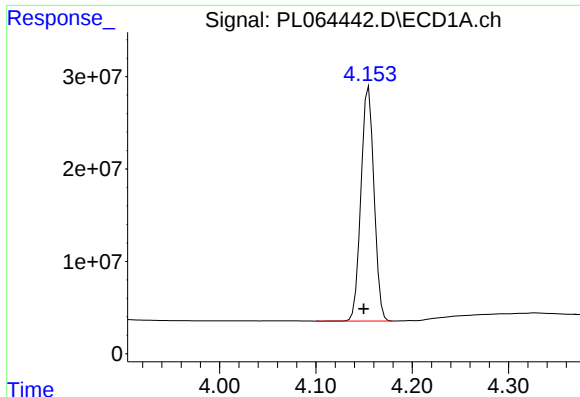
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.005 min
Response: 263023628
Conc: 52.88 ng/ml



#2 alpha-BHC

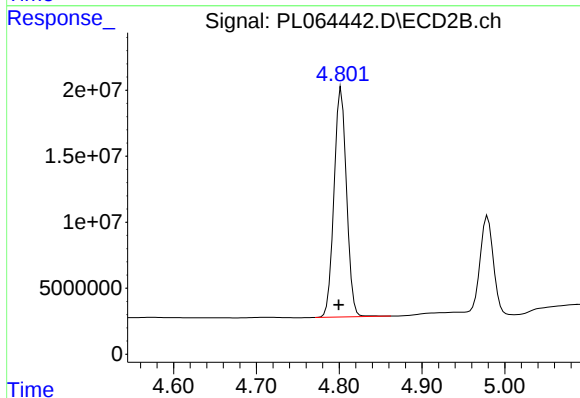
R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 195929389
Conc: 53.61 ng/ml



#3 gamma-BHC (Lindane)

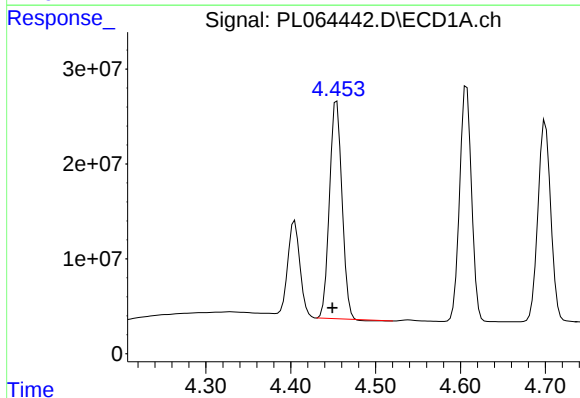
R.T.: 4.155 min
Delta R.T.: 0.005 min
Response: 239539090
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



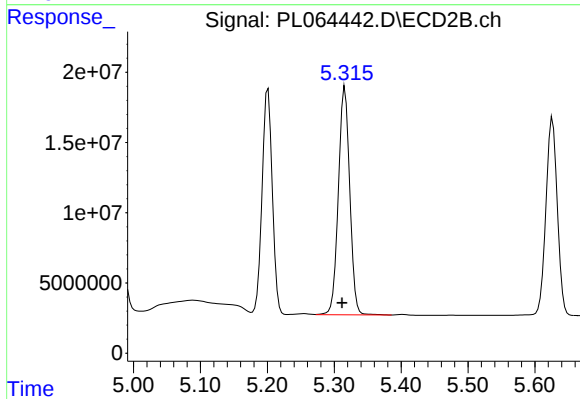
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 181959226
Conc: 51.66 ng/ml



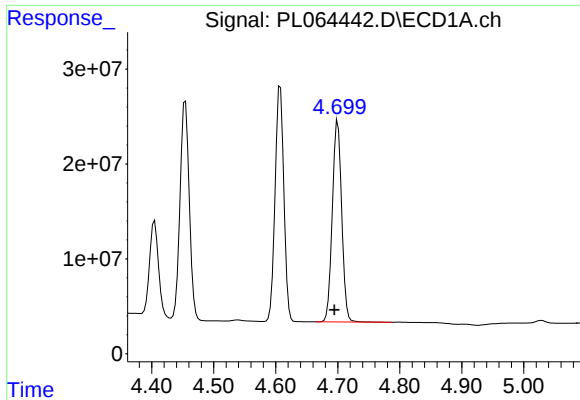
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: 0.005 min
Response: 234330265
Conc: 53.48 ng/ml



#4 Heptachlor

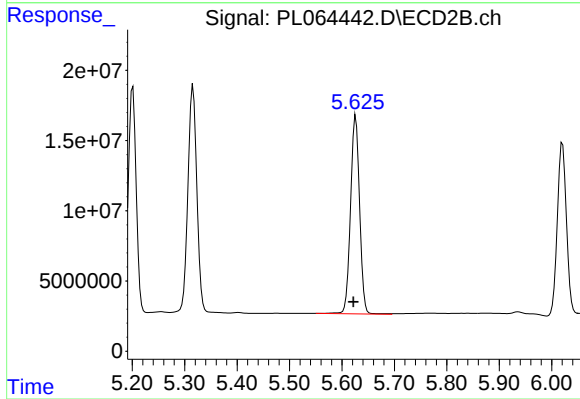
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 191423557
Conc: 53.30 ng/ml



#5 Aldrin

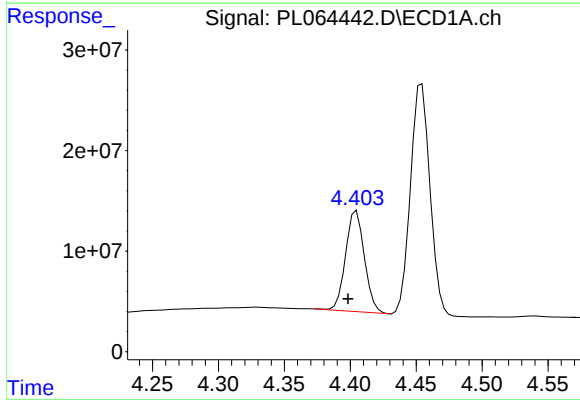
R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 223335716
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



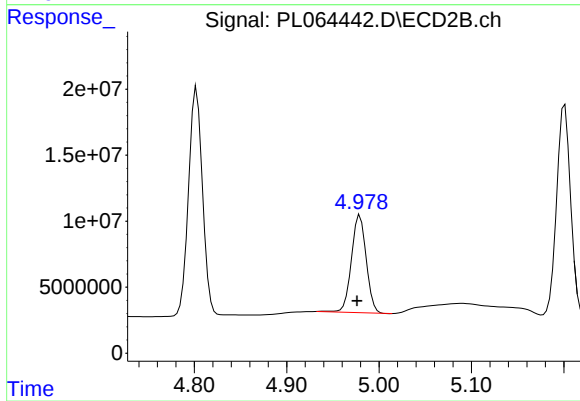
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.004 min
Response: 168076018
Conc: 54.15 ng/ml



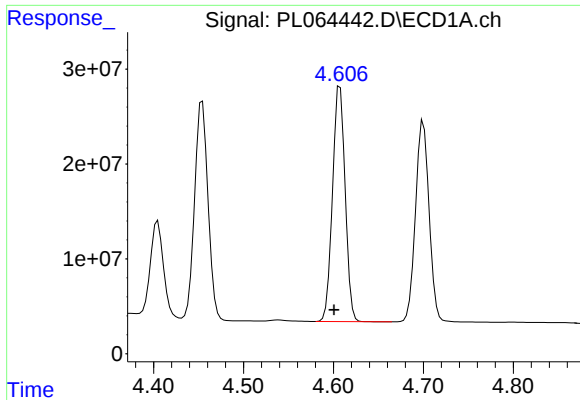
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.006 min
Response: 99438965
Conc: 53.66 ng/ml



#6 beta-BHC

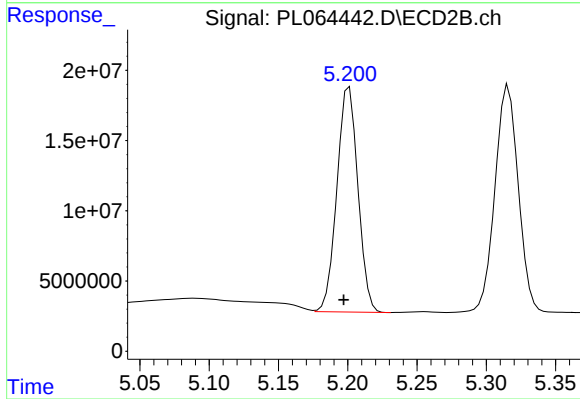
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 82005177
Conc: 50.97 ng/ml



#7 delta-BHC

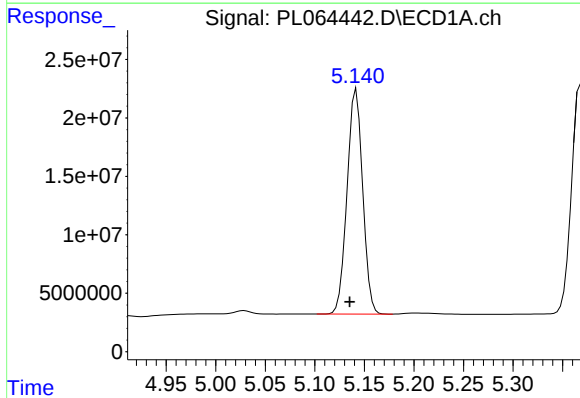
R.T.: 4.607 min
Delta R.T.: 0.007 min
Response: 242406739
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



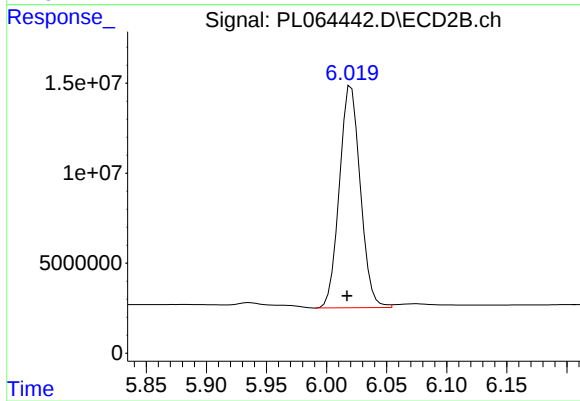
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 169303685
Conc: 53.33 ng/ml



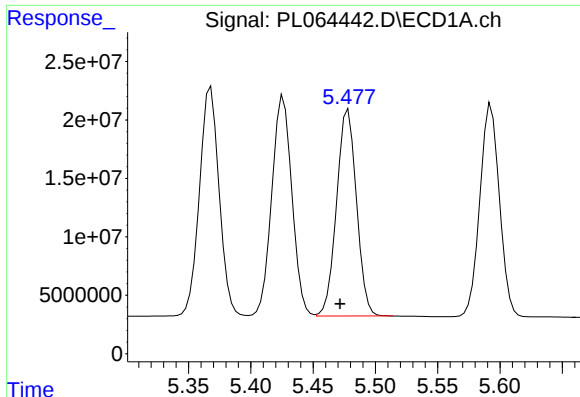
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.006 min
Response: 211081677
Conc: 55.70 ng/ml



#8 Heptachlor epoxide

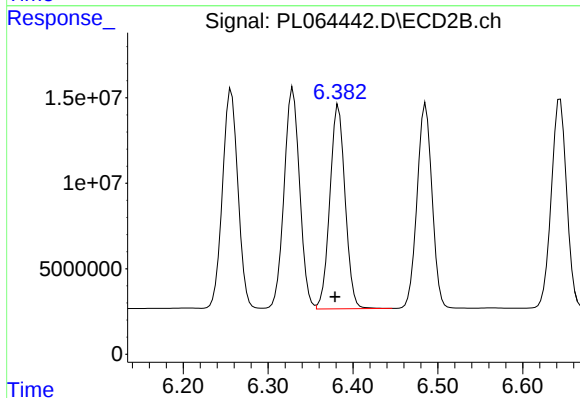
R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 149750558
Conc: 57.48 ng/ml



#9 Endosulfan I

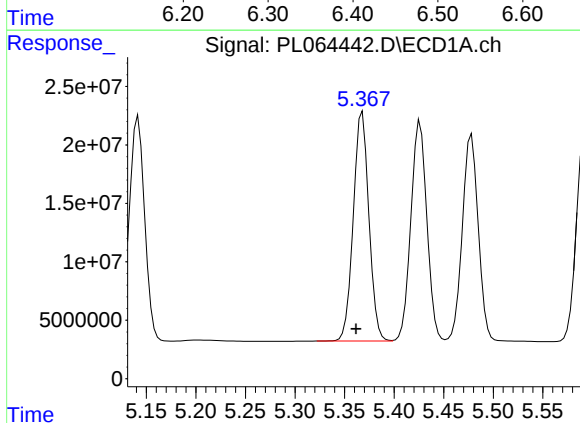
R.T.: 5.478 min
Delta R.T.: 0.007 min
Response: 196735436
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



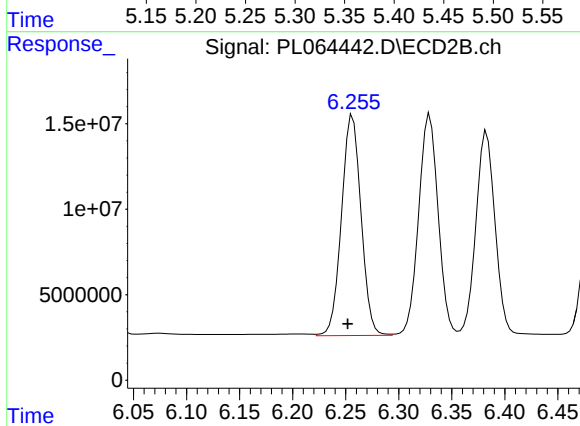
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 149083904
Conc: 54.40 ng/ml



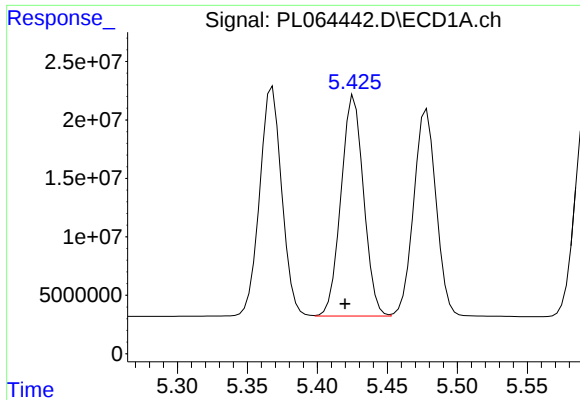
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.006 min
Response: 215194629
Conc: 55.55 ng/ml



#10 gamma-Chlordane

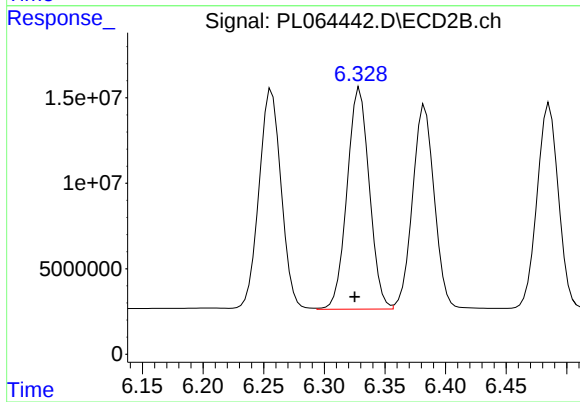
R.T.: 6.257 min
Delta R.T.: 0.005 min
Response: 165007200
Conc: 54.91 ng/ml



#11 alpha-Chlordane

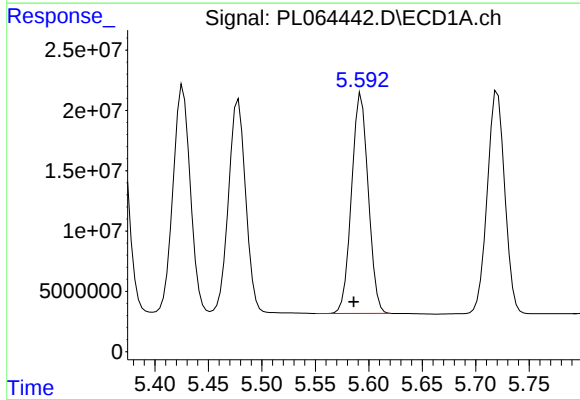
R.T.: 5.426 min
Delta R.T.: 0.006 min
Response: 211858053
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



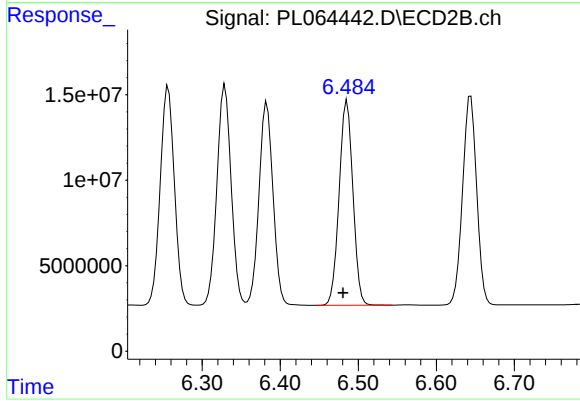
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 165449021
Conc: 54.35 ng/ml



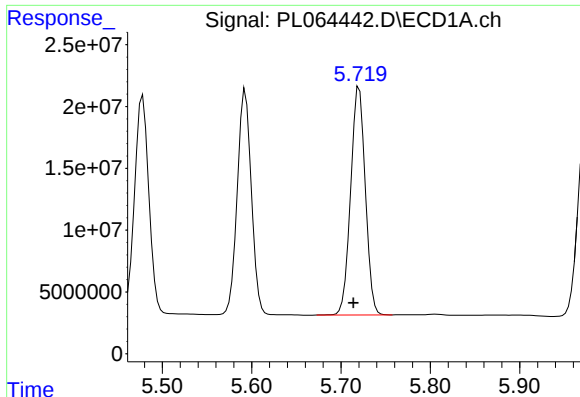
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: 0.007 min
Response: 198353653
Conc: 56.30 ng/ml



#12 4,4'-DDE

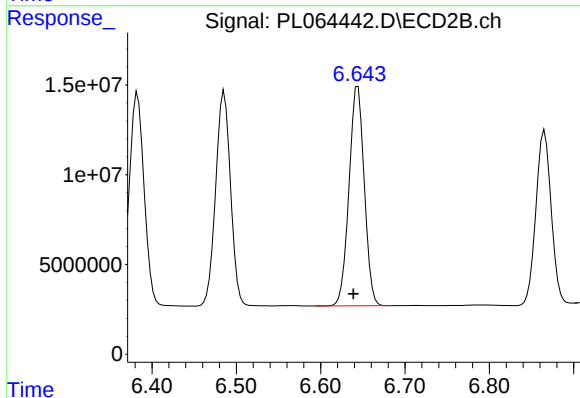
R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 146711950
Conc: 55.08 ng/ml



#13 Dieldrin

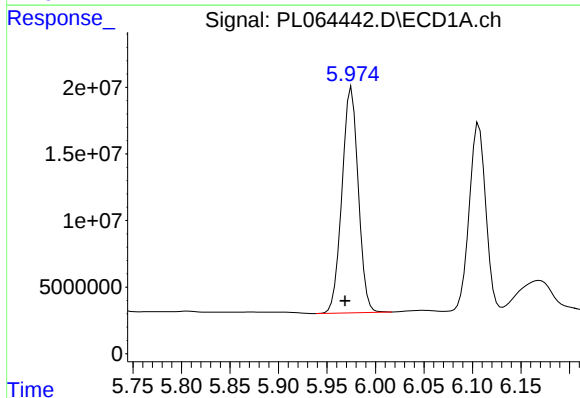
R.T.: 5.720 min
Delta R.T.: 0.007 min
Response: 210697721
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



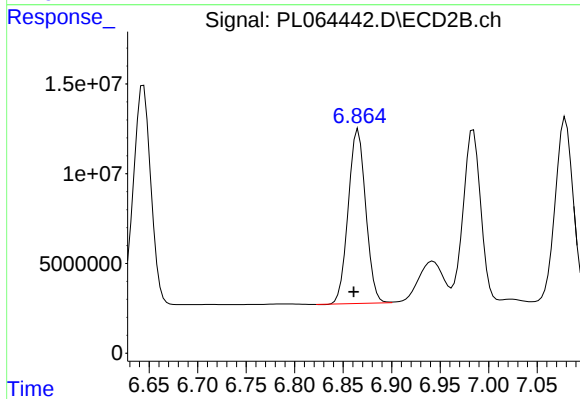
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 153776554
Conc: 54.69 ng/ml



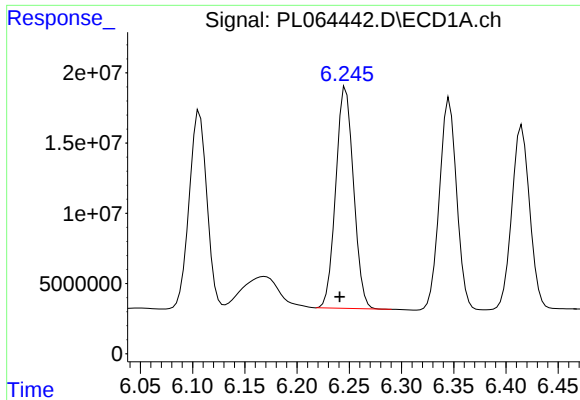
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.007 min
Response: 197461690
Conc: 56.87 ng/ml



#14 Endrin

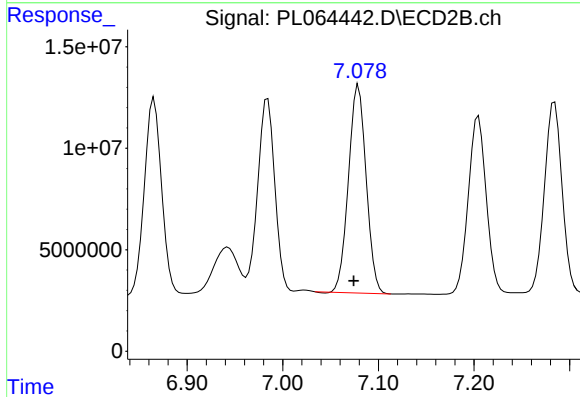
R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 121694905
Conc: 53.29 ng/ml



#15 Endosulfan II

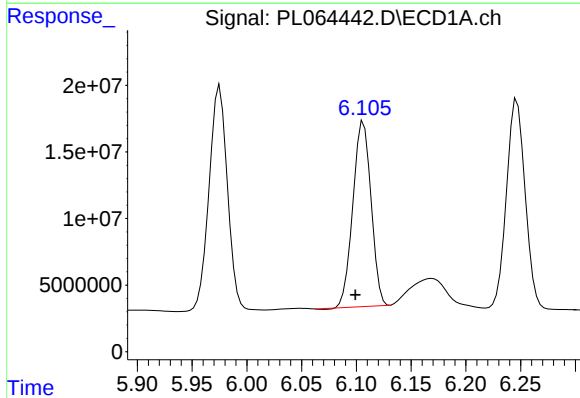
R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 185784639
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



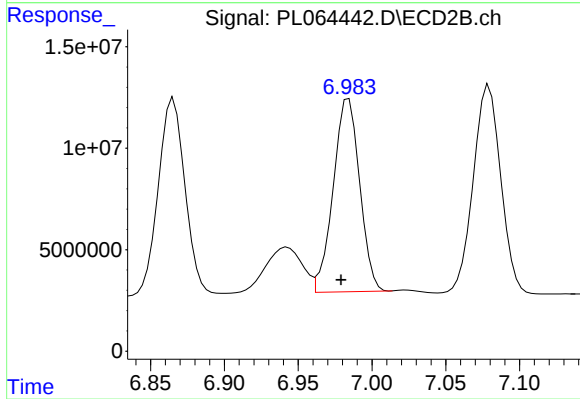
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 131959714
Conc: 52.24 ng/ml



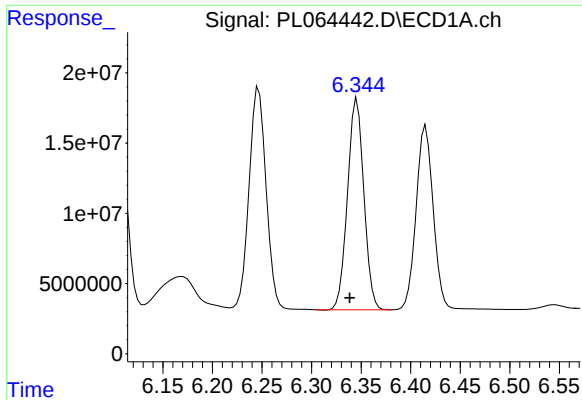
#16 4,4'-DDD

R.T.: 6.107 min
Delta R.T.: 0.008 min
Response: 160644168
Conc: 55.08 ng/ml



#16 4,4'-DDD

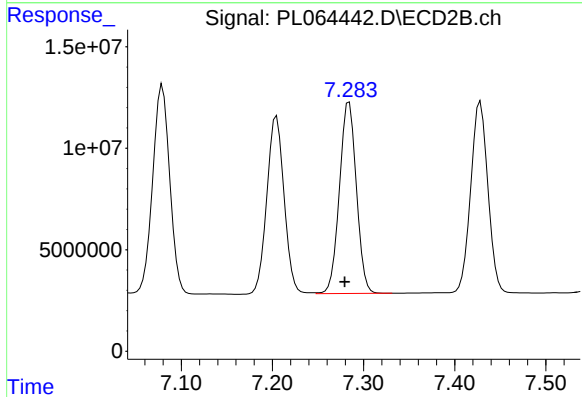
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 118880636
Conc: 53.63 ng/ml



#17 4,4'-DDT

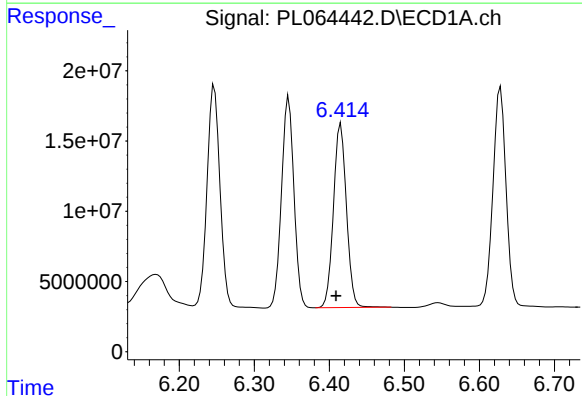
R.T.: 6.346 min
Delta R.T.: 0.007 min
Response: 172659070
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



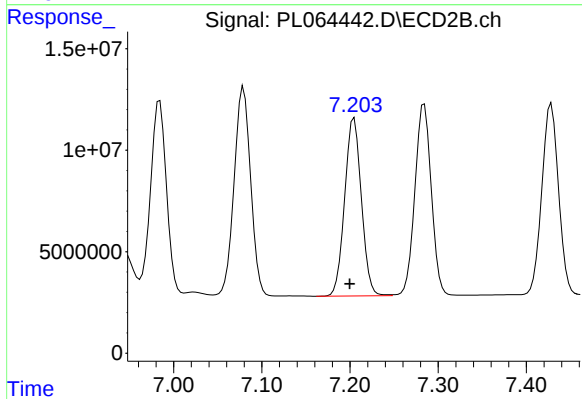
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 122040725
Conc: 53.88 ng/ml



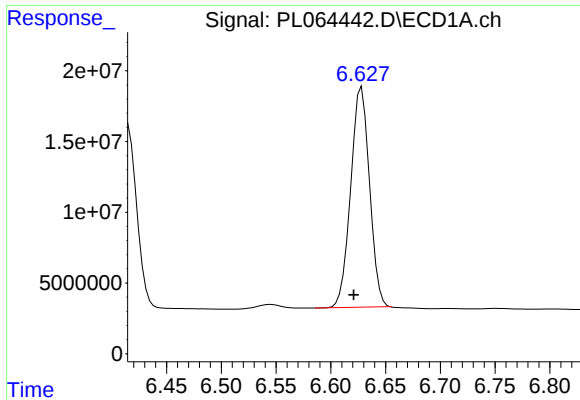
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.006 min
Response: 157711747
Conc: 54.98 ng/ml



#18 Endrin aldehyde

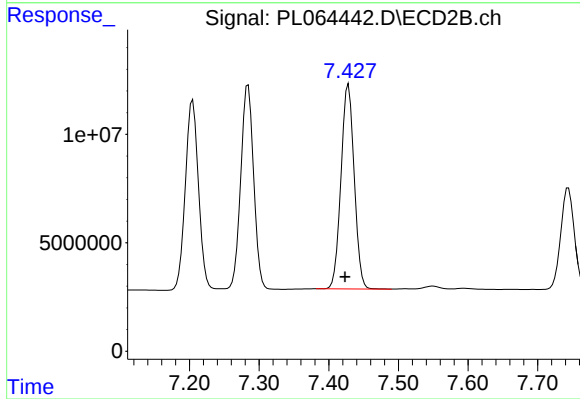
R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 115479528
Conc: 53.26 ng/ml



#19 Endosulfan Sulfate

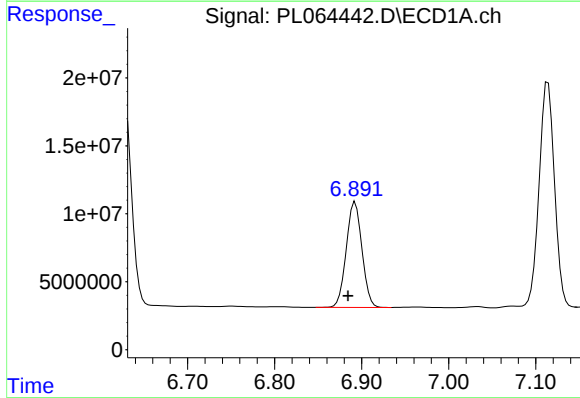
R.T.: 6.628 min
Delta R.T.: 0.007 min
Response: 185974953
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



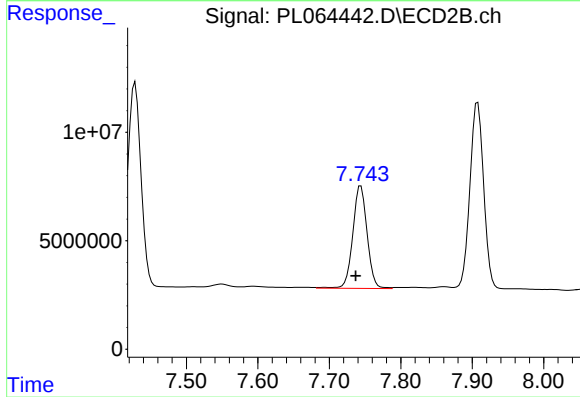
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.005 min
Response: 124543259
Conc: 50.42 ng/ml



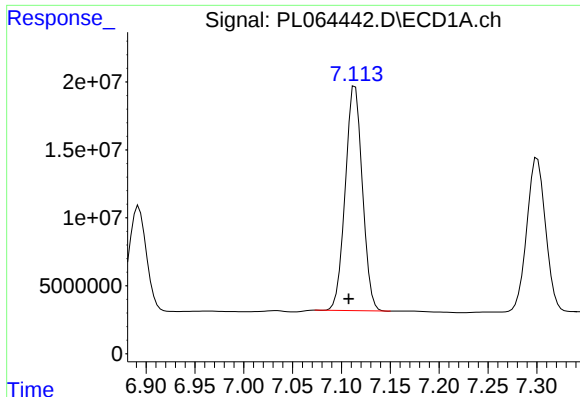
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: 0.008 min
Response: 97121025
Conc: 58.12 ng/ml



#20 Methoxychlor

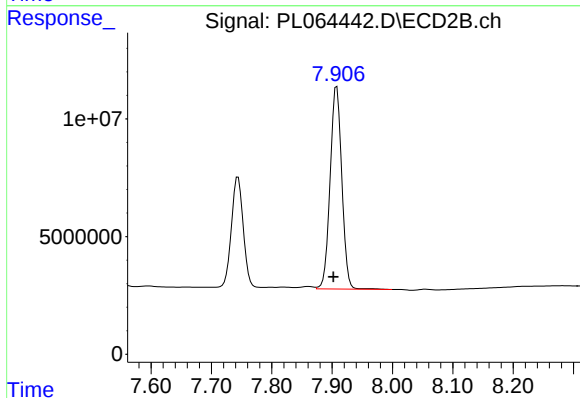
R.T.: 7.744 min
Delta R.T.: 0.007 min
Response: 65706360
Conc: 48.63 ng/ml



#21 Endrin ketone

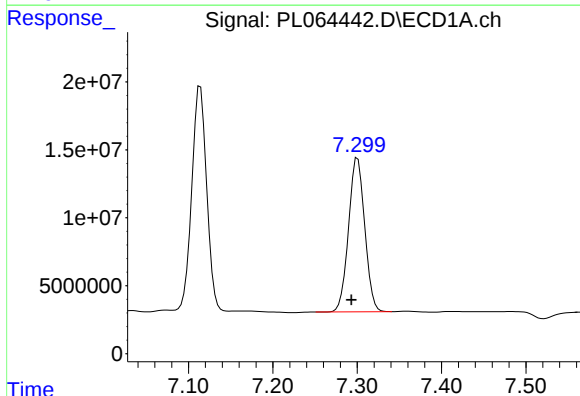
R.T.: 7.114 min
Delta R.T.: 0.006 min
Response: 201802190
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



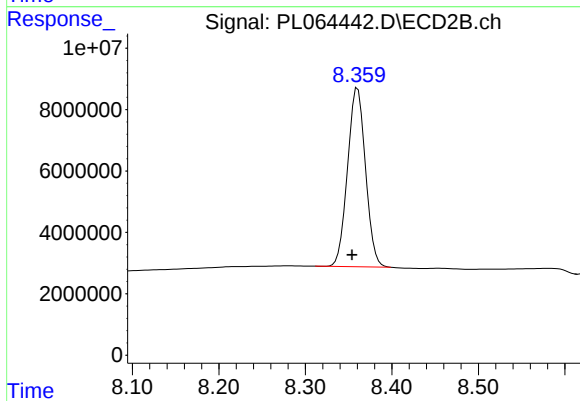
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.005 min
Response: 115951091
Conc: 46.49 ng/ml



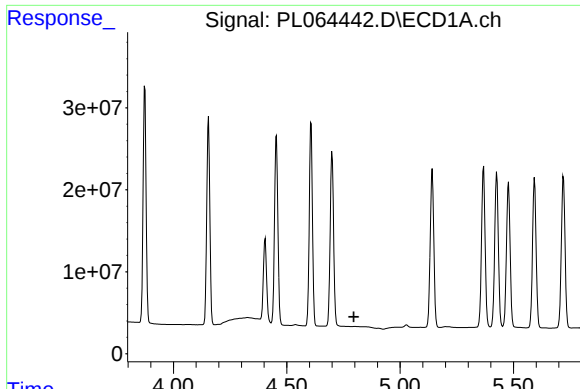
#22 Mirex

R.T.: 7.301 min
Delta R.T.: 0.007 min
Response: 151138976
Conc: 55.55 ng/ml



#22 Mirex

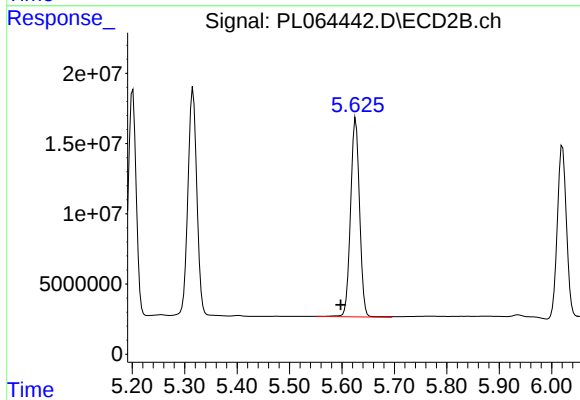
R.T.: 8.360 min
Delta R.T.: 0.007 min
Response: 83765909
Conc: 41.29 ng/ml



#24 Chlordane-2

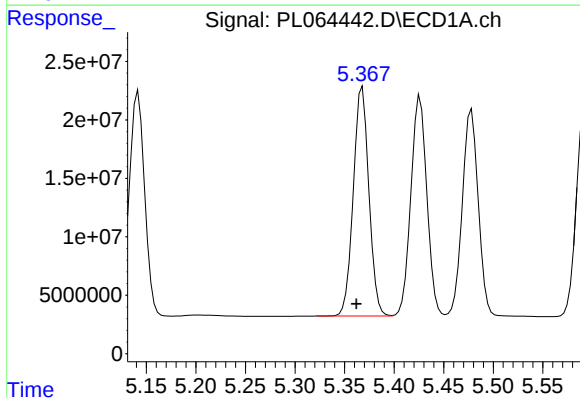
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



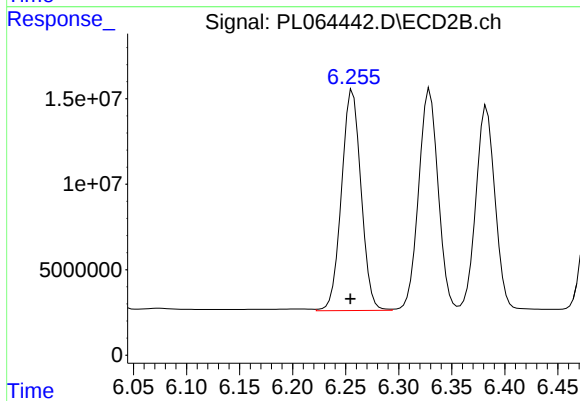
#24 Chlordane-2

R.T.: 5.626 min
Delta R.T.: 0.029 min
Response: 168076018
Conc: 1325.74 ng/ml



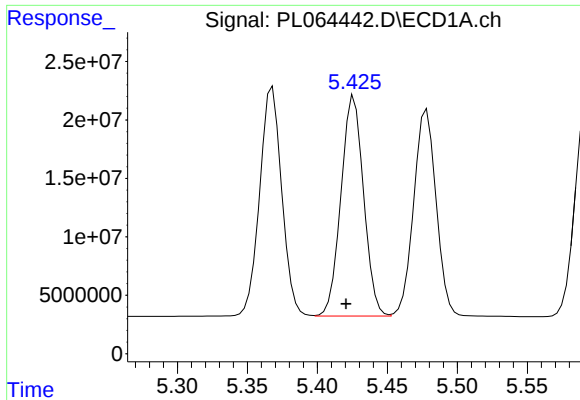
#25 Chlordane-3

R.T.: 5.368 min
Delta R.T.: 0.006 min
Response: 215194629
Conc: 538.59 ng/ml



#25 Chlordane-3

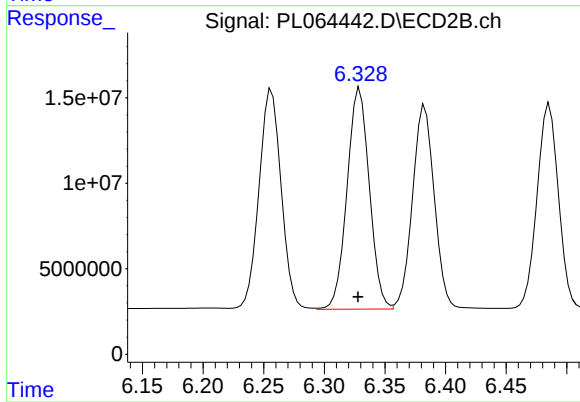
R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 165007200
Conc: 408.09 ng/ml



#26 Chlordane-4

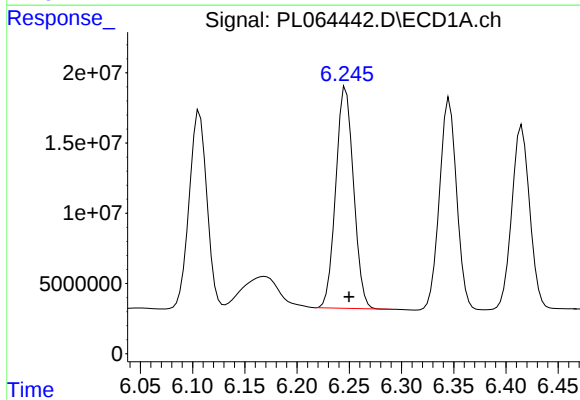
R.T.: 5.426 min
Delta R.T.: 0.006 min
Response: 211858053
Conc: 643.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



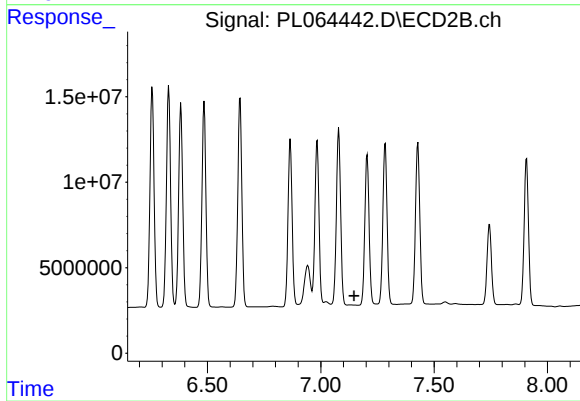
#26 Chlordane-4

R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 165449021
Conc: 334.72 ng/ml



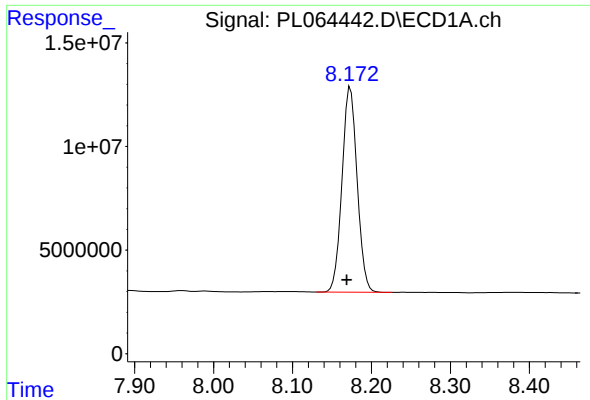
#27 Chlordane-5

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 185784639
Conc: 1325.77 ng/ml



#27 Chlordane-5

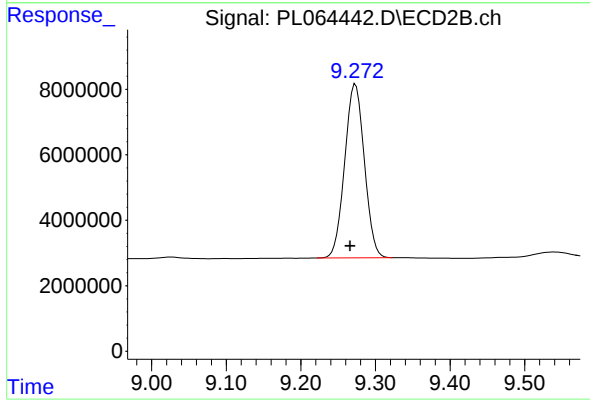
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: 0.004 min
Response: 131879175
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.007 min
Response: 97144855
Conc: 40.93 ng/ml