

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
 Data File : PL064362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2021 18:54
 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 23 02:56:53 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...	3.435	4.109	162.2E6	137.5E6	54.099	53.775
2)	SA Decachlor...	8.167	9.272	146.4E6	111.8E6	47.954	47.114
Target Compounds							
2)	A alpha-BHC	3.868	4.511	275.0E6	204.6E6	55.288	55.980
3)	MA gamma-BHC...	4.149	4.803	258.1E6	189.7E6	55.667	53.859
4)	MA Heptachlor	4.448	5.316	236.4E6	186.7E6	53.956	51.985
5)	MB Aldrin	4.694	5.626	222.7E6	167.1E6	55.573	53.840
6)	B beta-BHC	4.398	4.978	102.0E6	88142603	55.114	55.090
7)	B delta-BHC	4.600	5.200	249.2E6	178.9E6	53.812	56.342
8)	B Heptachlo...	5.134	6.020	209.5E6	153.3E6	55.283	58.844
9)	A Endosulfan I	5.471	6.382	192.6E6	143.2E6	54.535	52.258
10)	B gamma-Chl...	5.360	6.255	210.9E6	158.1E6	54.435	52.601
11)	B alpha-Chl...	5.419	6.328	207.7E6	157.7E6	54.285	51.818
12)	B 4,4'-DDE	5.585	6.485	191.5E6	140.7E6	54.346	52.836
13)	MA Dieldrin	5.713	6.643	203.2E6	147.5E6	54.622	52.459
14)	MA Endrin	5.967	6.865	162.9E6	107.5E6	46.925	47.056
15)	B Endosulfa...	6.240	7.078	177.2E6	127.1E6	52.272	50.326
16)	A 4,4'-DDD	6.098	6.983	172.7E6	125.3E6	59.229	56.529
17)	MA 4,4'-DDT	6.338	7.283	127.5E6	89623657	42.701	39.570
18)	B Endrin al...	6.408	7.204	150.0E6	110.8E6	52.301	51.090
19)	B Endosulfa...	6.620	7.427	174.5E6	122.3E6	51.445	49.531
20)	A Methoxychlor	6.885	7.744	74047095	55149051	44.309	40.816
21)	B Endrin ke...	7.106	7.907	197.4E6	131.3E6	54.957	52.631
22)	Mirex	7.292	8.360	137.1E6	94921886	50.388	46.791
24)	Chlordane-2	0.000	5.626f	0	167.1E6	N.D.	1318.112 #
25)	Chlordane-3	5.360	6.255	210.9E6	158.1E6	527.749	390.899 #
26)	Chlordane-4	5.419	6.328	207.7E6	157.7E6	631.272	319.132 #
27)	Chlordane-5	6.240	0.000	177.2E6	0	1264.417	N.D. #

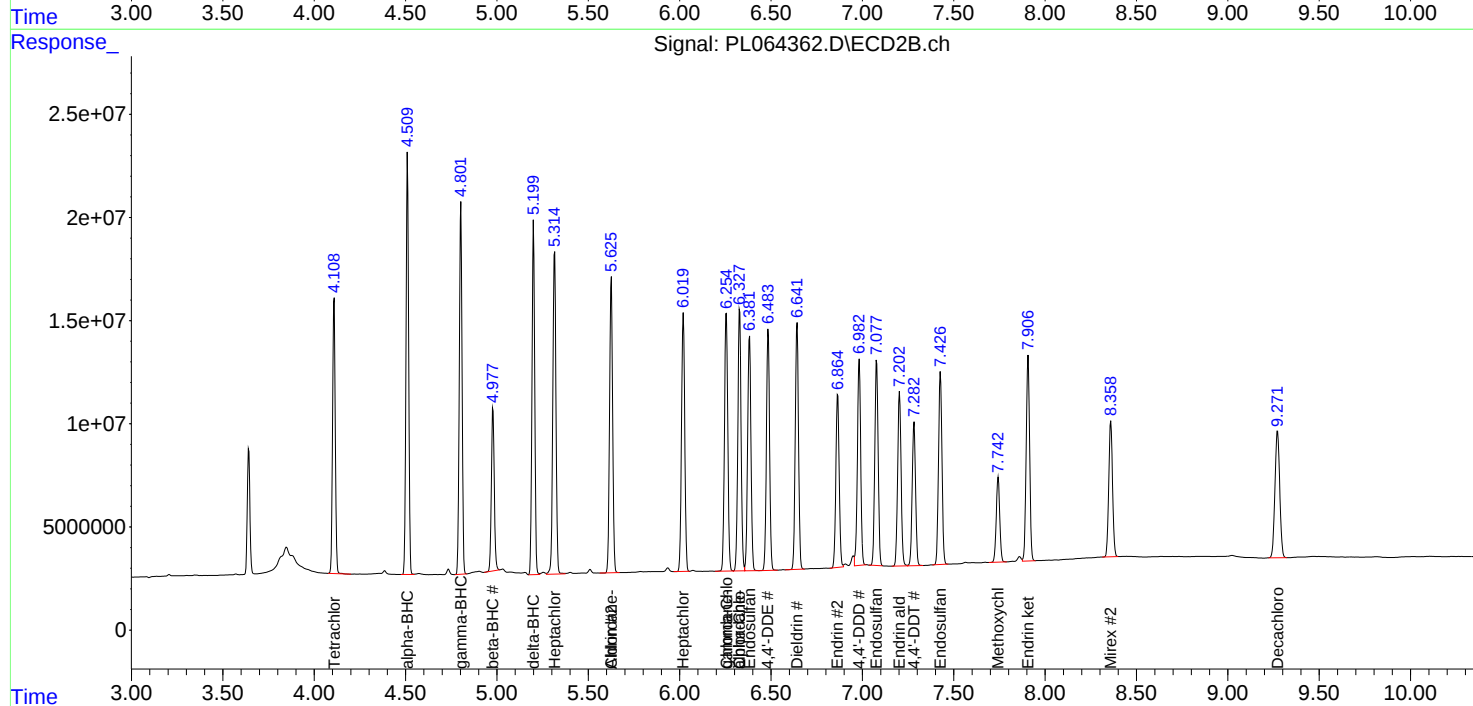
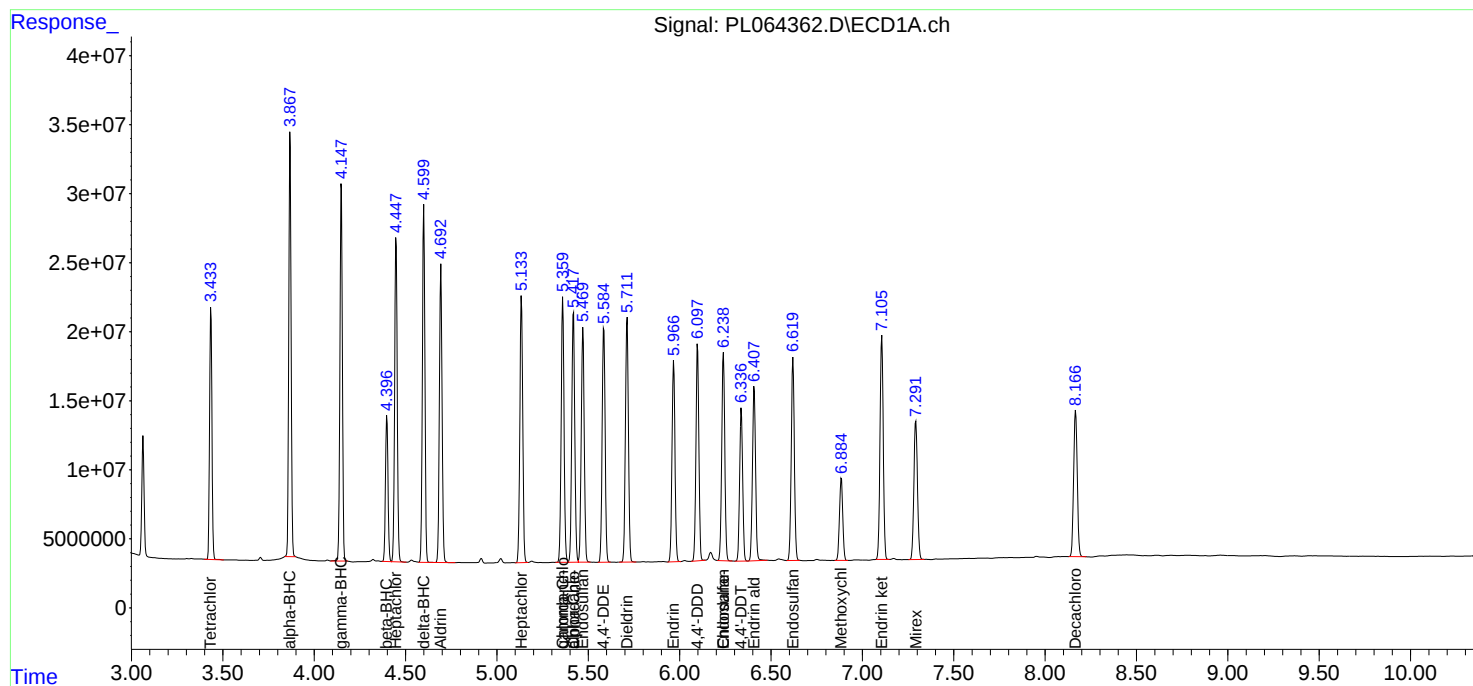
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

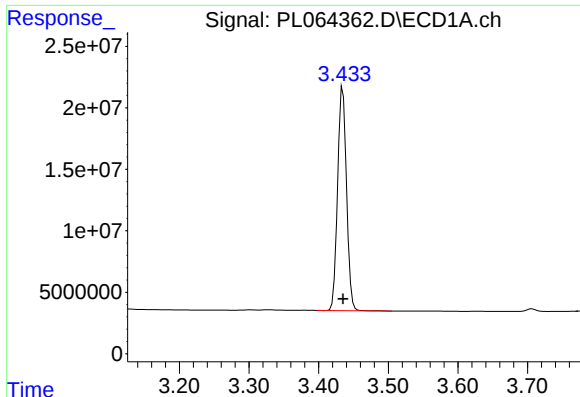
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
Data File : PL064362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2021 18:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 02:56:53 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

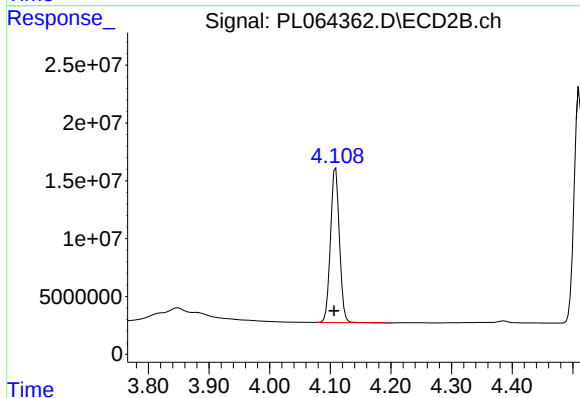




#1 Tetrachloro-m-xylene

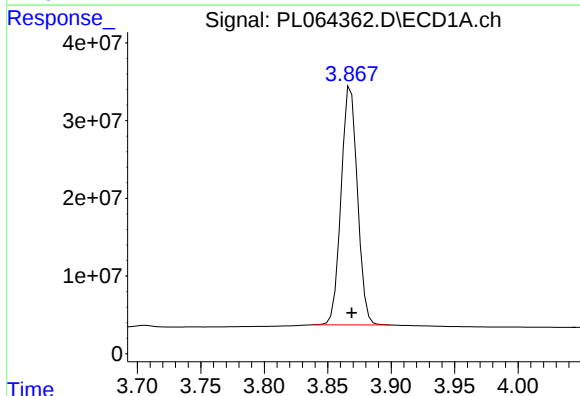
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 162216517
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



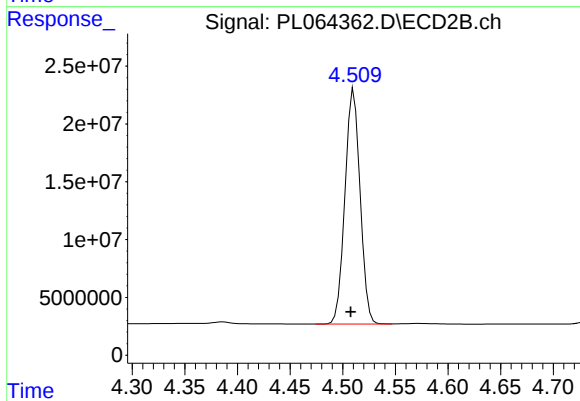
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 137474142
Conc: 53.78 ng/ml



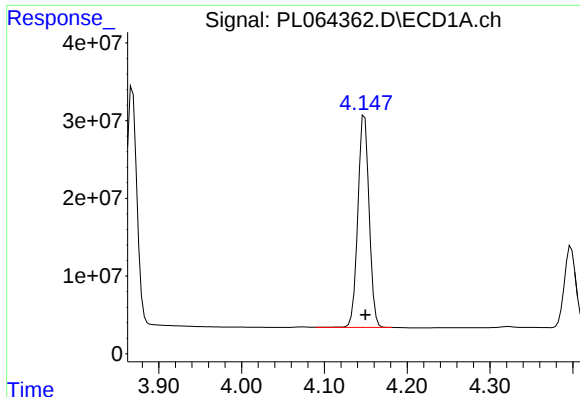
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 274994117
Conc: 55.29 ng/ml



#2 alpha-BHC

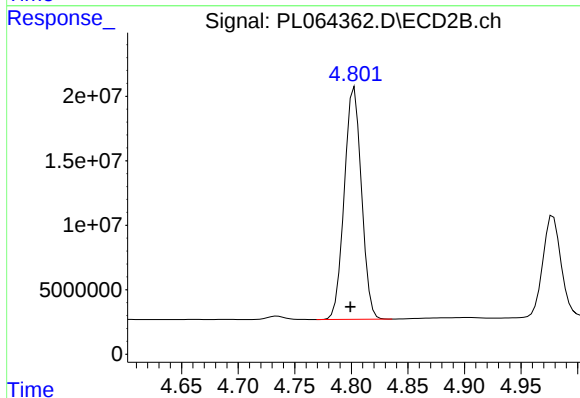
R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 204581833
Conc: 55.98 ng/ml



#3 gamma-BHC (Lindane)

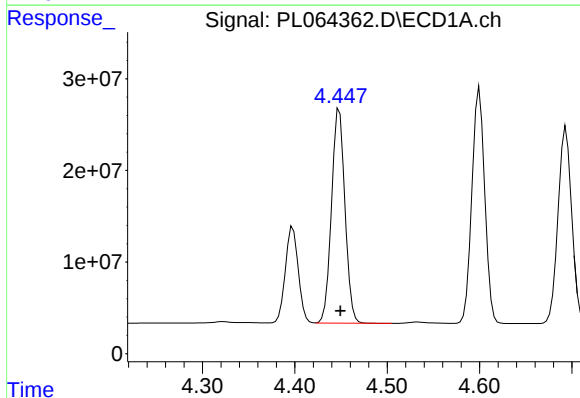
R.T.: 4.149 min
Delta R.T.: -0.001 min
Response: 258101826
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



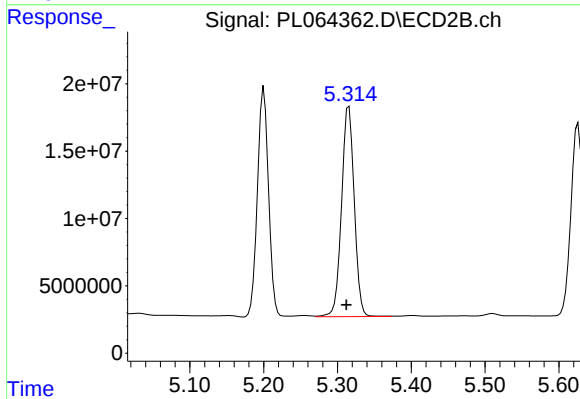
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 189717228
Conc: 53.86 ng/ml



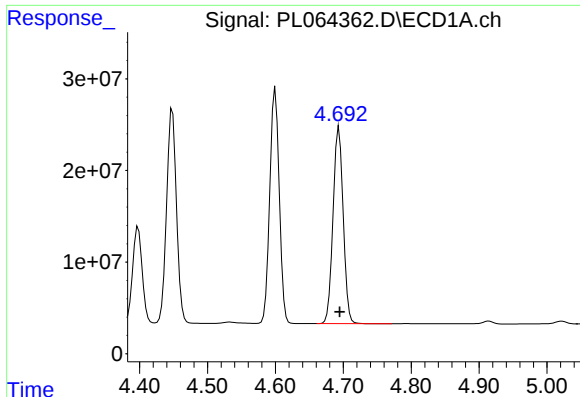
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 236423512
Conc: 53.96 ng/ml



#4 Heptachlor

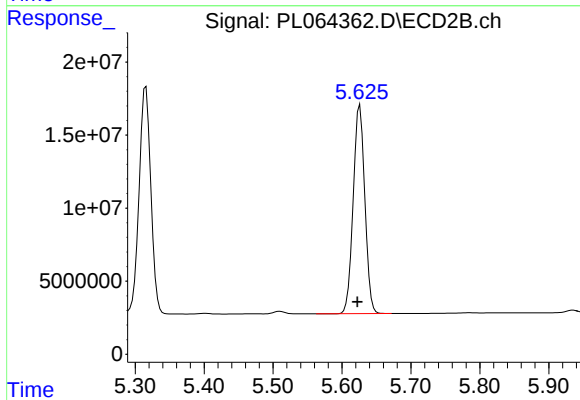
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 186714116
Conc: 51.98 ng/ml



#5 Aldrin

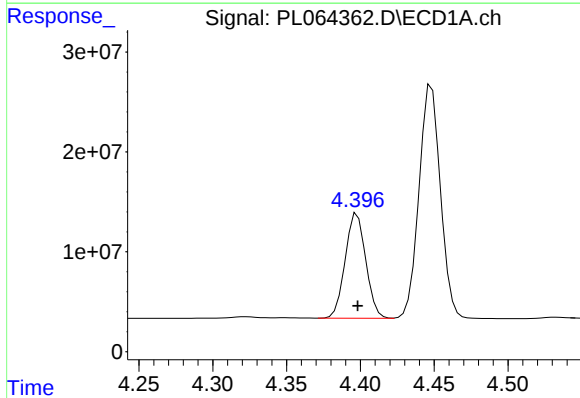
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 222681458
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



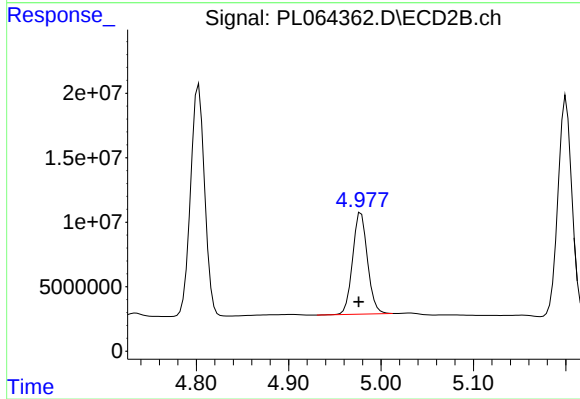
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.004 min
Response: 167109378
Conc: 53.84 ng/ml



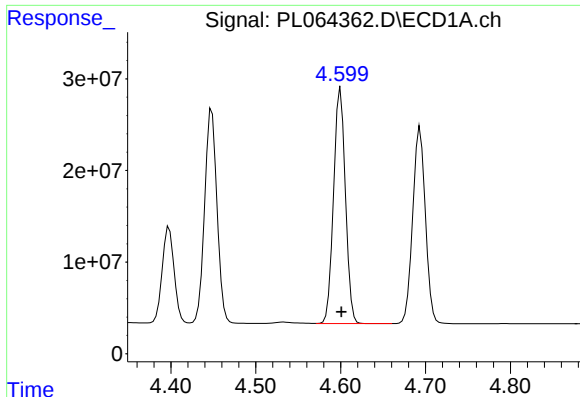
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 101984377
Conc: 55.11 ng/ml



#6 beta-BHC

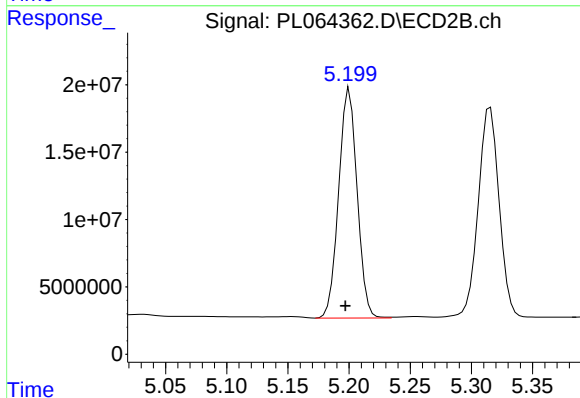
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 88142603
Conc: 55.09 ng/ml



#7 delta-BHC

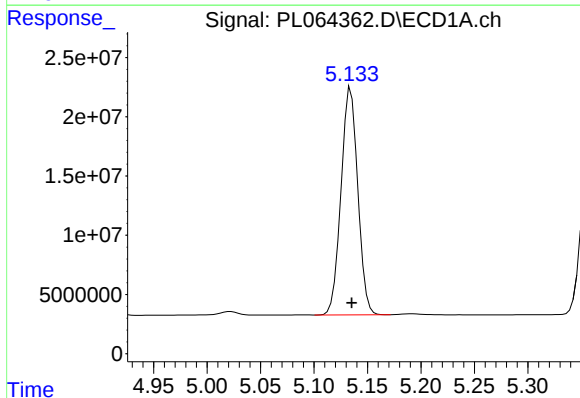
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 249200729
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



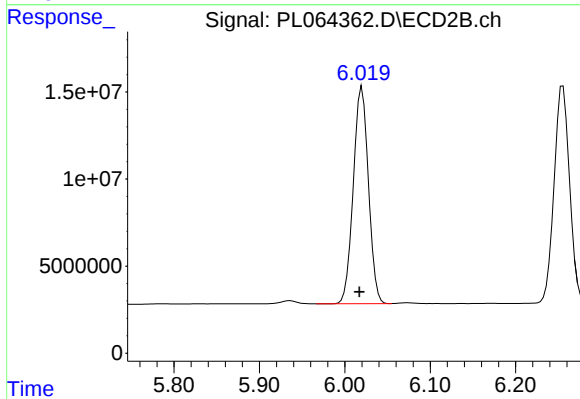
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 178864944
Conc: 56.34 ng/ml



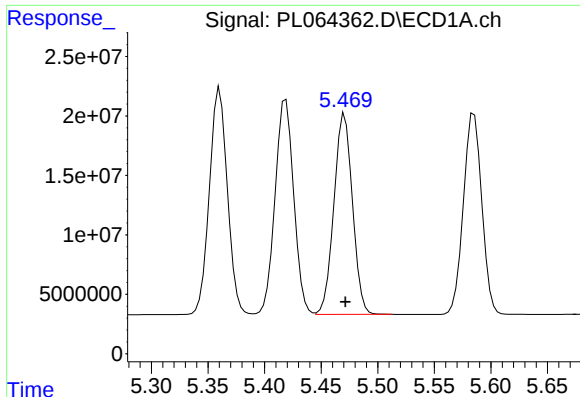
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 209500451
Conc: 55.28 ng/ml



#8 Heptachlor epoxide

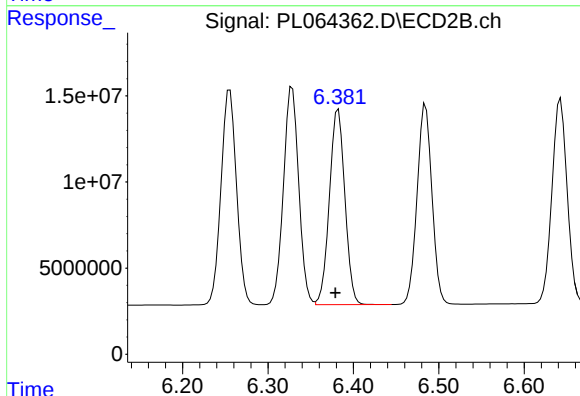
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 153294910
Conc: 58.84 ng/ml



#9 Endosulfan I

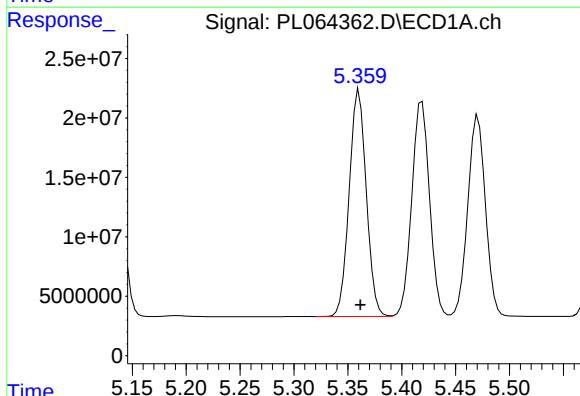
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 192626886
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



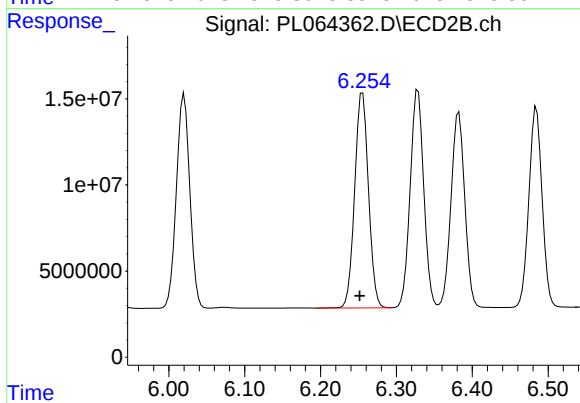
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.004 min
Response: 143225880
Conc: 52.26 ng/ml



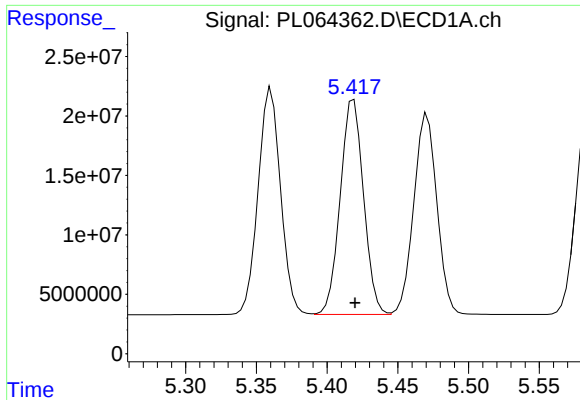
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 210865020
Conc: 54.44 ng/ml



#10 gamma-Chlordane

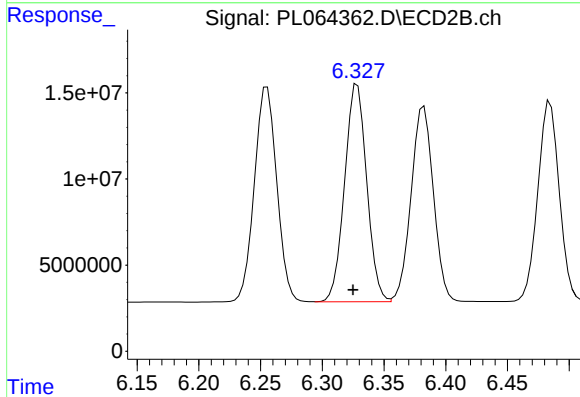
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 158054933
Conc: 52.60 ng/ml



#11 alpha-Chlordane

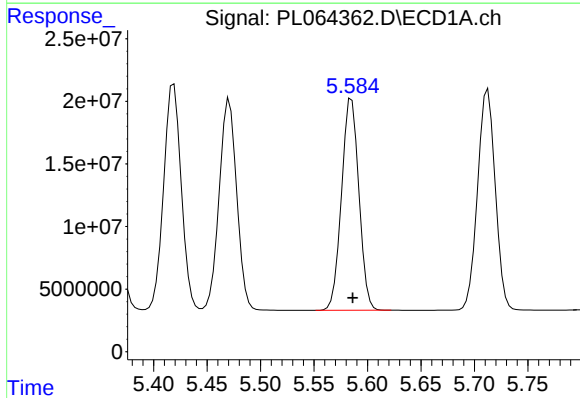
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 207706670
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



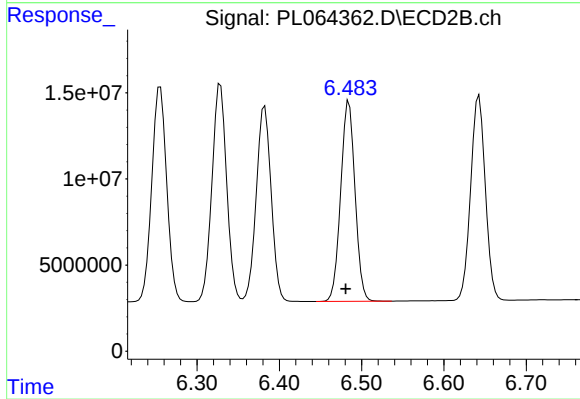
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 157742410
Conc: 51.82 ng/ml



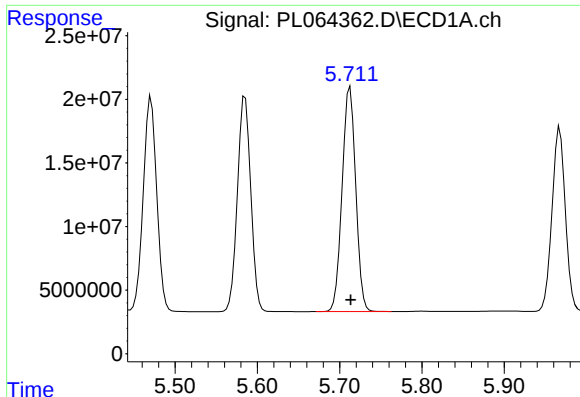
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 191453761
Conc: 54.35 ng/ml



#12 4,4'-DDE

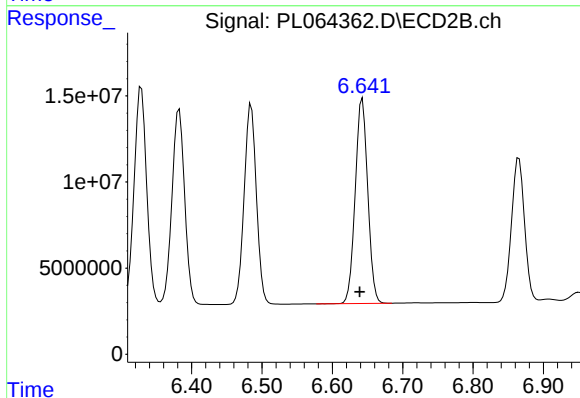
R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 140734741
Conc: 52.84 ng/ml



#13 Dieldrin

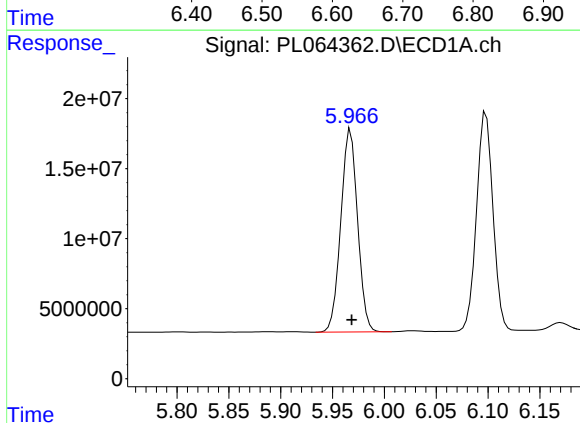
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 203169025
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



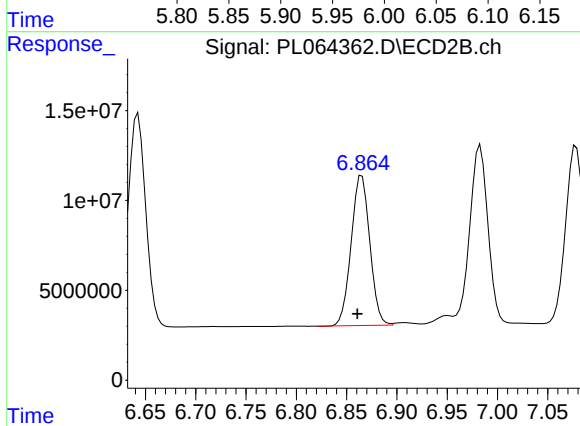
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 147512428
Conc: 52.46 ng/ml



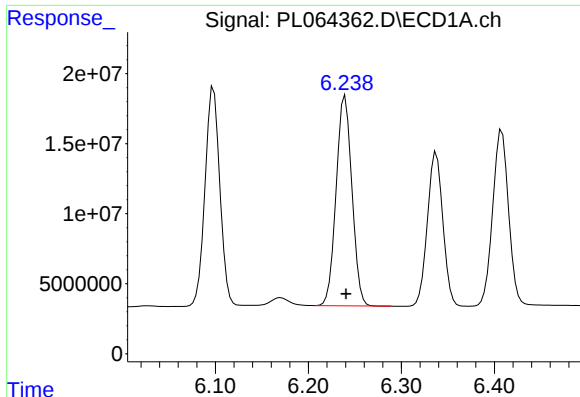
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 162943062
Conc: 46.93 ng/ml



#14 Endrin

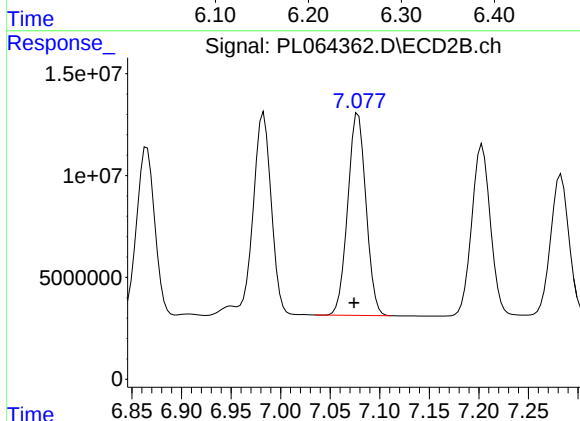
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 107452588
Conc: 47.06 ng/ml



#15 Endosulfan II

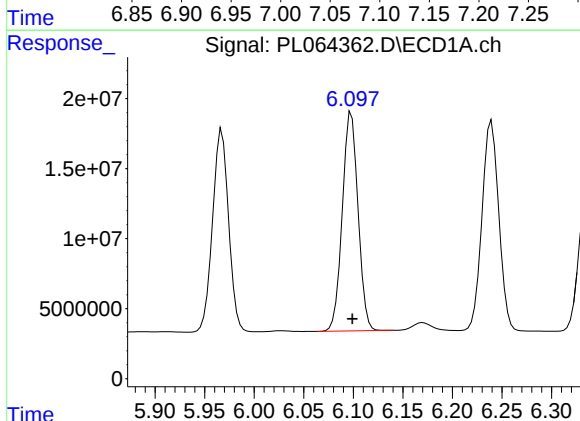
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 177186597
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



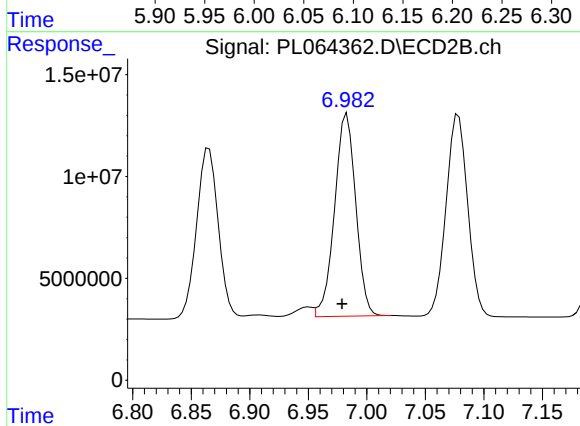
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 127133120
Conc: 50.33 ng/ml



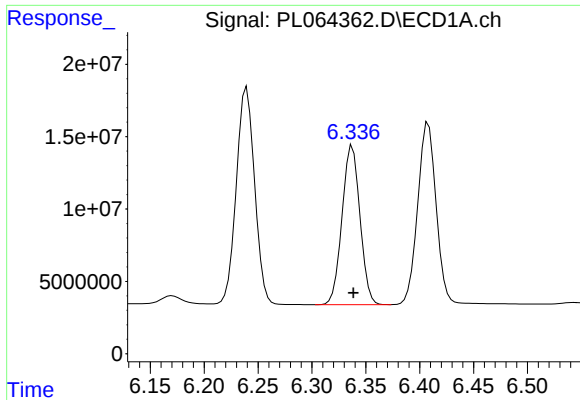
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 172745676
Conc: 59.23 ng/ml



#16 4,4'-DDD

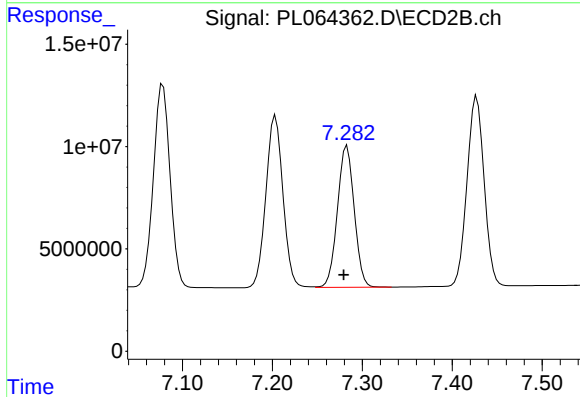
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 125298767
Conc: 56.53 ng/ml



#17 4,4'-DDT

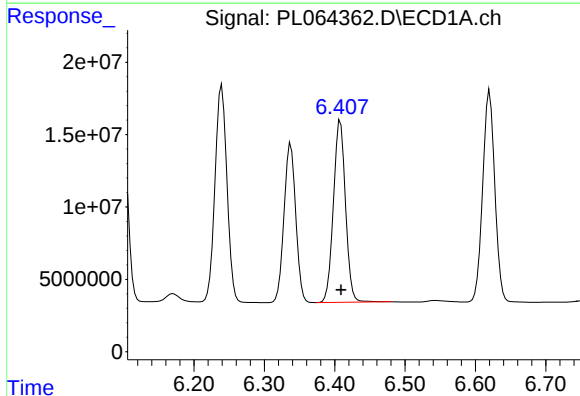
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 127477765
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



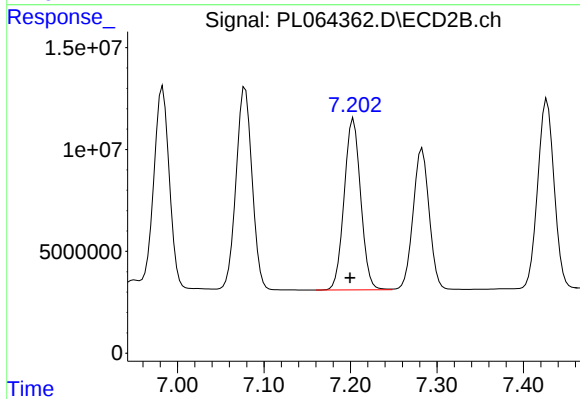
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.004 min
Response: 89623657
Conc: 39.57 ng/ml



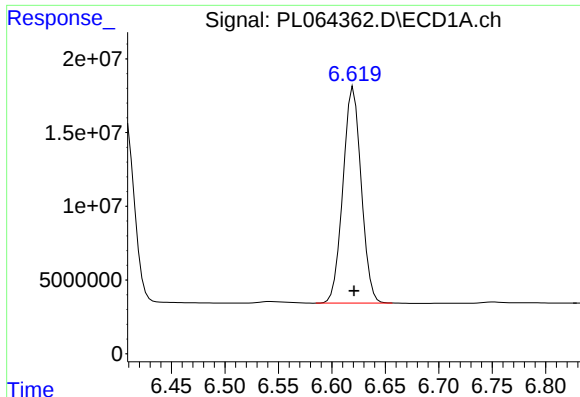
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 150026590
Conc: 52.30 ng/ml



#18 Endrin aldehyde

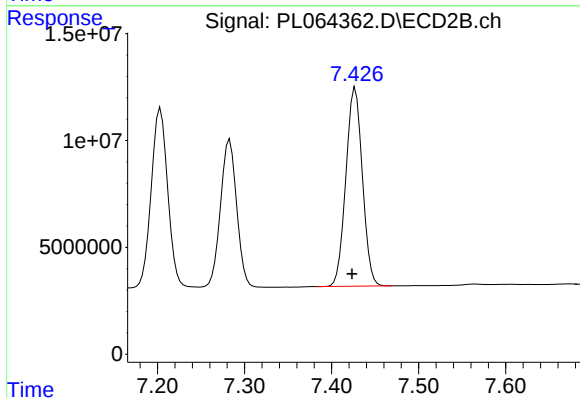
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 110770345
Conc: 51.09 ng/ml



#19 Endosulfan Sulfate

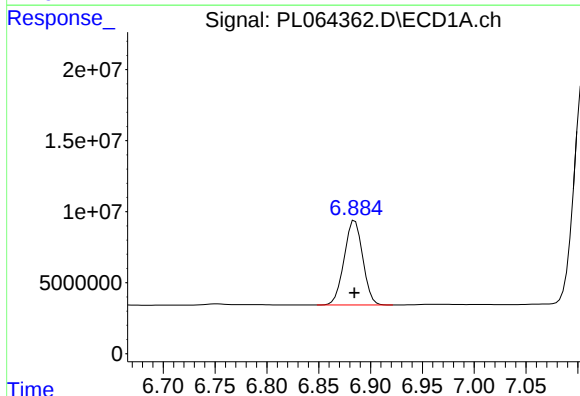
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 174527012
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



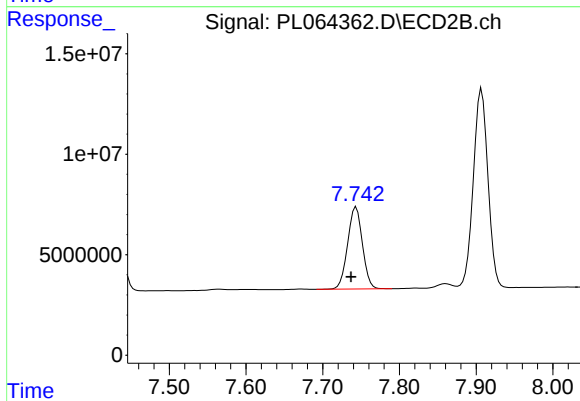
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.004 min
Response: 122342145
Conc: 49.53 ng/ml



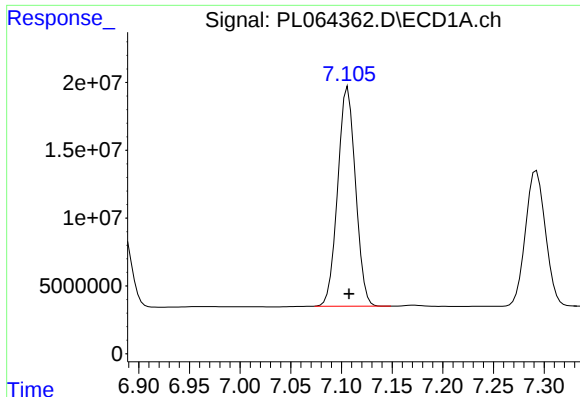
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 74047095
Conc: 44.31 ng/ml



#20 Methoxychlor

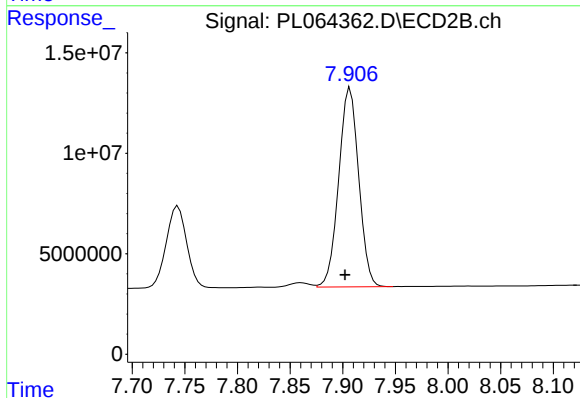
R.T.: 7.744 min
Delta R.T.: 0.007 min
Response: 55149051
Conc: 40.82 ng/ml



#21 Endrin ketone

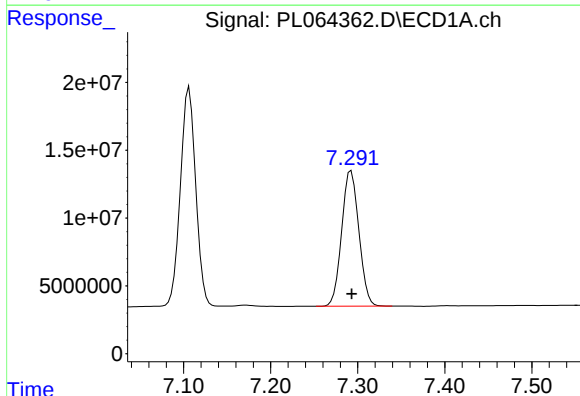
R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 197367083
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



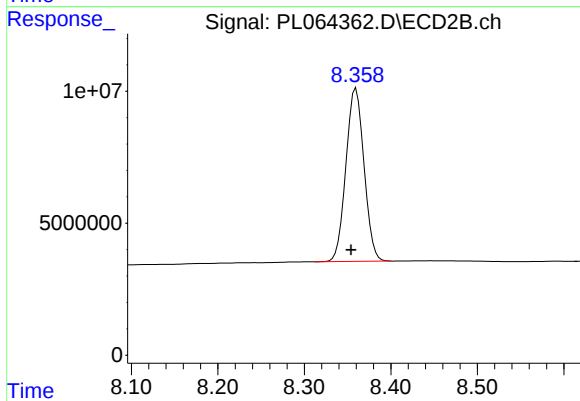
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.005 min
Response: 131272436
Conc: 52.63 ng/ml



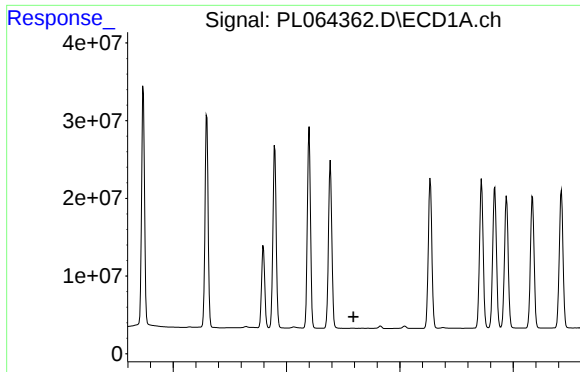
#22 Mirex

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 137091039
Conc: 50.39 ng/ml



#22 Mirex

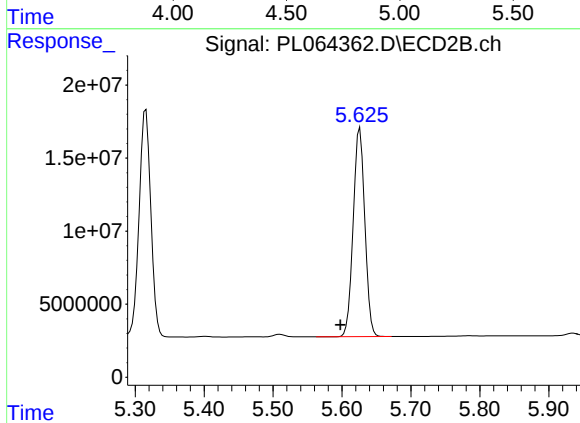
R.T.: 8.360 min
Delta R.T.: 0.006 min
Response: 94921886
Conc: 46.79 ng/ml



#24 Chlordane-2

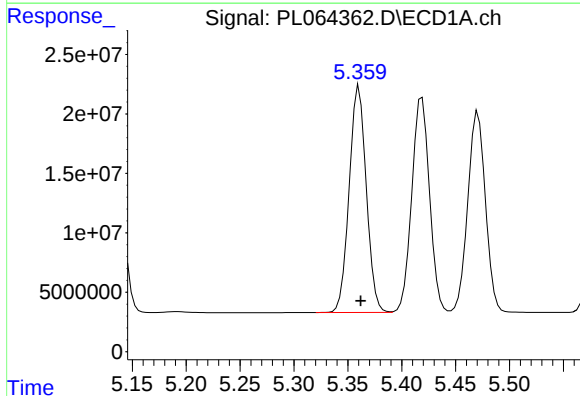
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



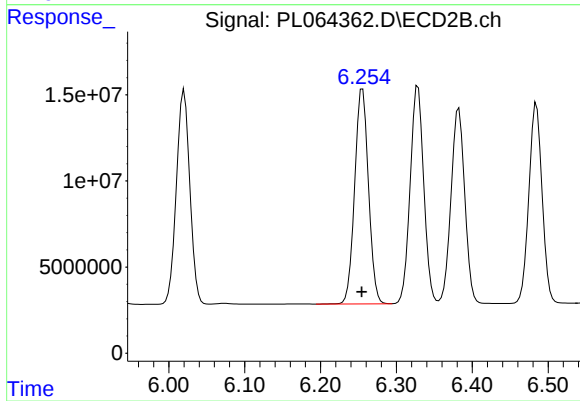
#24 Chlordane-2

R.T.: 5.626 min
Delta R.T.: 0.028 min
Response: 167109378
Conc: 1318.11 ng/ml



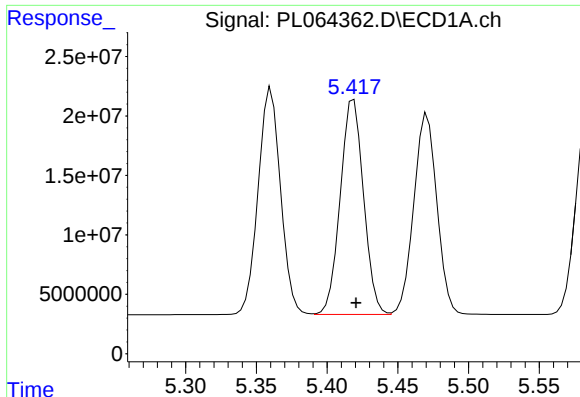
#25 Chlordane-3

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 210865020
Conc: 527.75 ng/ml



#25 Chlordane-3

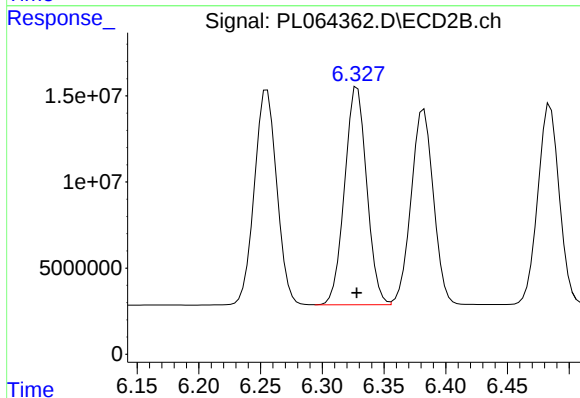
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 158054933
Conc: 390.90 ng/ml



#26 Chlordane-4

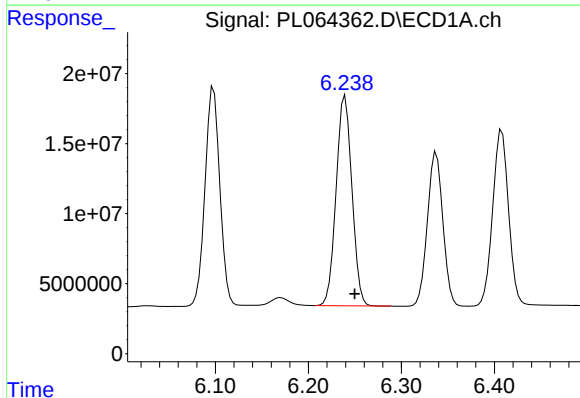
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 207706670
Conc: 631.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



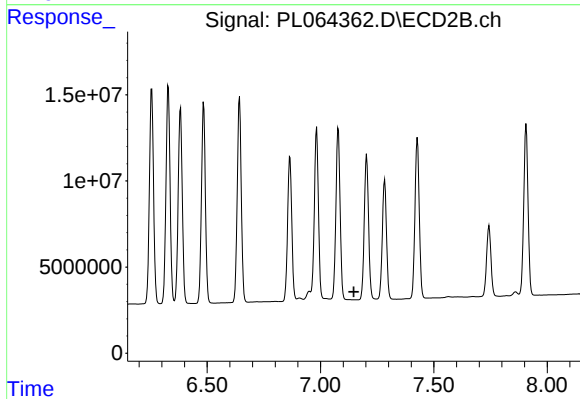
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 157742410
Conc: 319.13 ng/ml



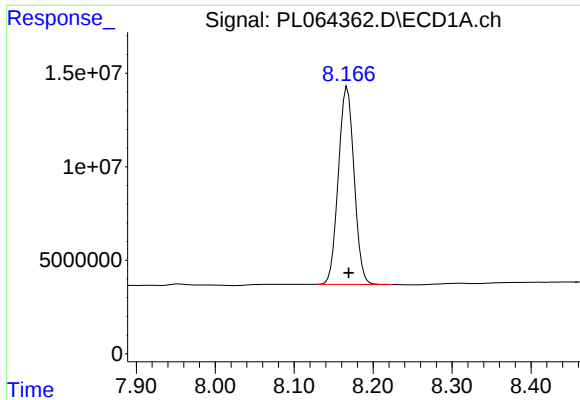
#27 Chlordane-5

R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 177186597
Conc: 1264.42 ng/ml



#27 Chlordane-5

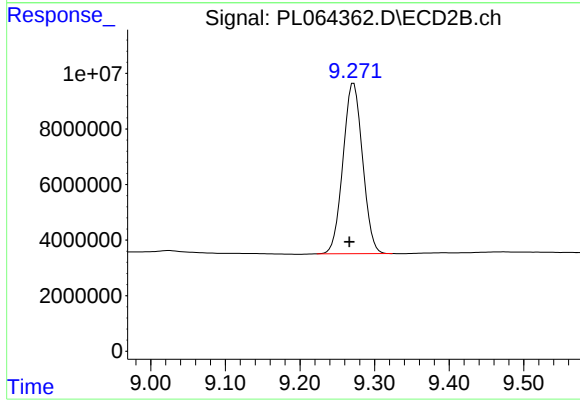
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 146358729
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.006 min
Response: 111821883
Conc: 47.11 ng/ml