

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL064004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 17:16
 Operator : AR\AJ
 Sample : PB134012BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 01:15:48 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...	3.436	4.111	83833578	63791699	27.963	24.987
28)	SA Decachlor...	8.171	9.274	67470503	44612683	24.489	22.628
Target Compounds							
2)	A alpha-BHC	3.870	4.513	292.3E6	193.9E6	58.559	53.838
3)	MA gamma-BHC...	4.150	4.806	265.7E6	179.0E6	58.134	52.474
4)	MA Heptachlor	4.450	5.318	245.1E6	163.9E6	58.194	51.316
5)	MB Aldrin	4.696	5.628	224.6E6	141.9E6	56.243	49.582
6)	B beta-BHC	4.399	4.981	111.9E6	82464955	57.905	46.980
7)	B delta-BHC	4.602	5.203	268.1E6	171.8E6	59.162	52.267
8)	B Heptachlo...	5.137	6.022	219.6E6	136.4E6	58.449	49.162
9)	A Endosulfan I	5.474	6.385	200.1E6	125.1E6	57.807	49.715
10)	B gamma-Chl...	5.363	6.258	218.5E6	134.2E6	57.486	48.498
11)	B alpha-Chl...	5.421	6.331	210.2E6	133.6E6	56.021	48.399
12)	B 4,4'-DDE	5.588	6.487	196.8E6	119.2E6	57.251	48.263
13)	MA Dieldrin	5.715	6.646	212.7E6	127.1E6	58.672	48.779
14)	MA Endrin	5.970	6.867	181.2E6	95332115	62.174	49.125
15)	B Endosulfa...	6.243	7.080	188.6E6	107.8E6	57.223	45.709
16)	A 4,4'-DDD	6.101	6.985	170.9E6	102.9E6	58.432	48.651
17)	MA 4,4'-DDT	6.341	7.286	164.3E6	98586222	61.987	50.675
18)	B Endrin al...	6.411	7.206	144.4E6	90442438	52.185	44.862
19)	B Endosulfa...	6.624	7.429	181.0E6	108.6E6	57.491	48.288
20)	A Methoxychlor	6.887	7.744	82049619	52575150	62.453	49.832
21)	B Endrin ke...	7.109	7.909	200.0E6	118.5E6	57.515	48.034
22)	Mirex	7.297	8.361	135.1E6	80036758	53.806	44.370
24)	Chlordane-2	0.000	5.628f	0	141.9E6	N.D.	1470.854 #
25)	Chlordane-3	5.363	6.258	218.5E6	134.2E6	668.819	391.635 #
26)	Chlordane-4	5.421	6.331	210.2E6	133.6E6	785.447	325.016 #
27)	Chlordane-5	6.243f	0.000	188.6E6	0	1754.037	N.D. #

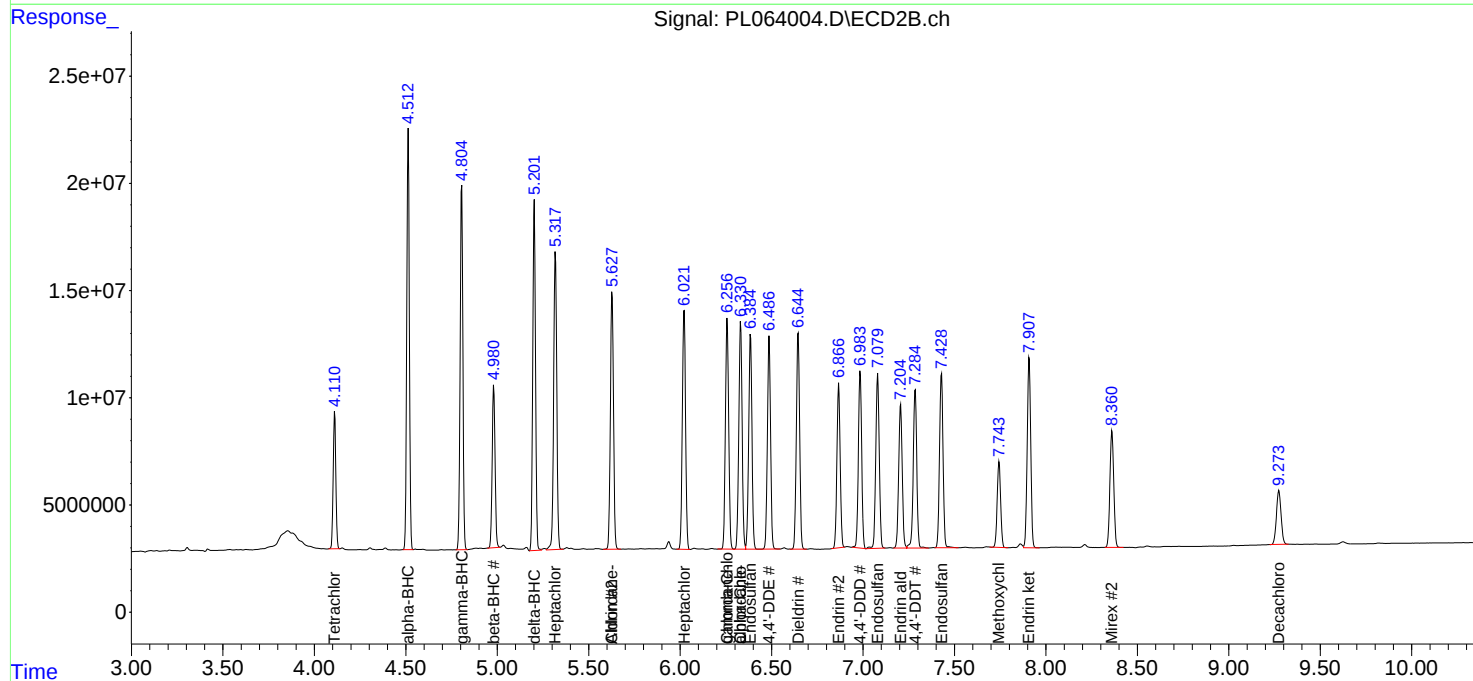
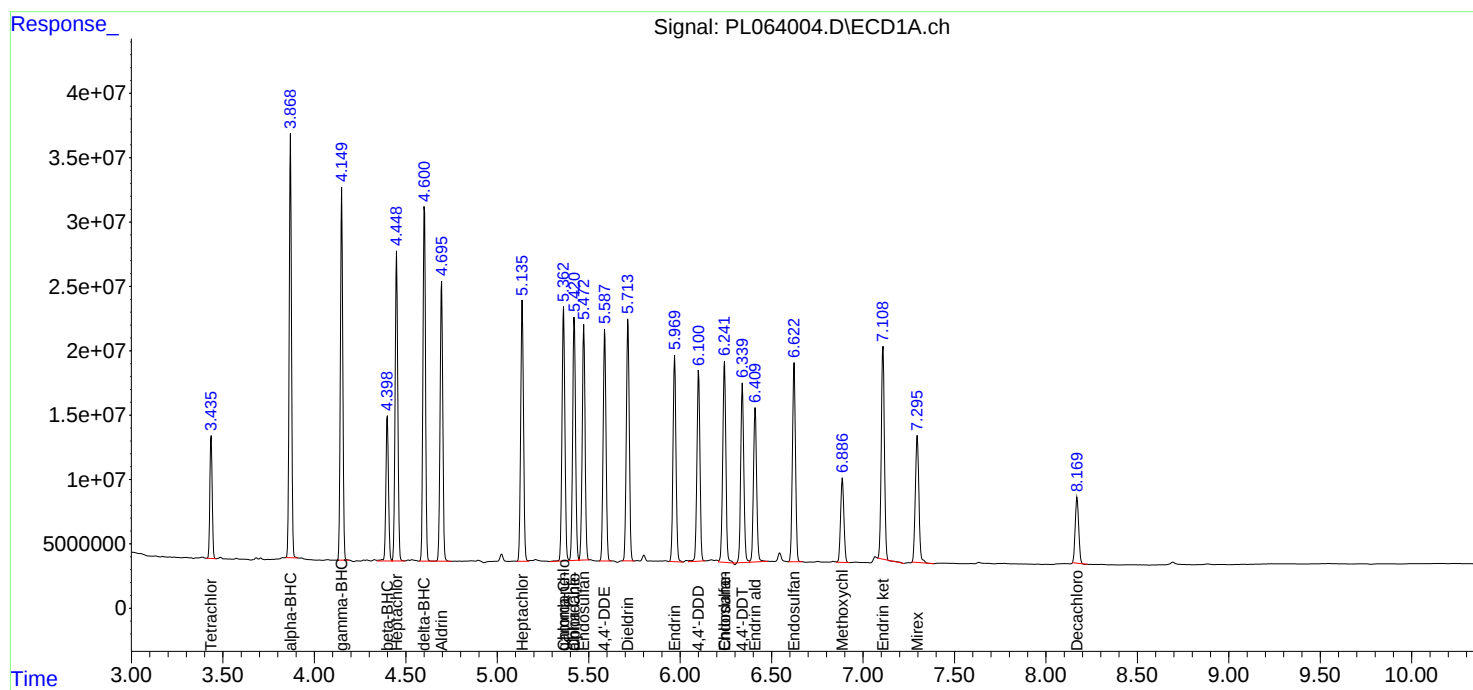
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

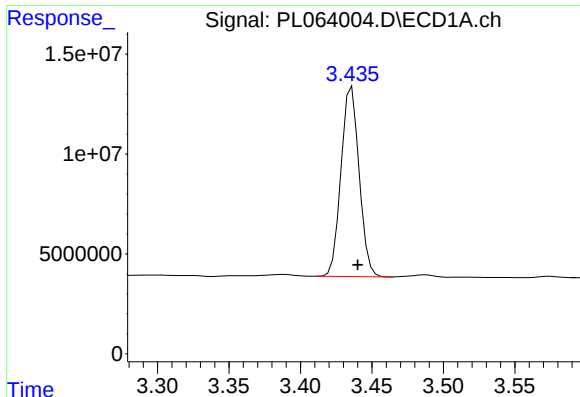
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
Data File : PL064004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 17:16
Operator : AR\AJ
Sample : PB134012BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 01:15:48 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

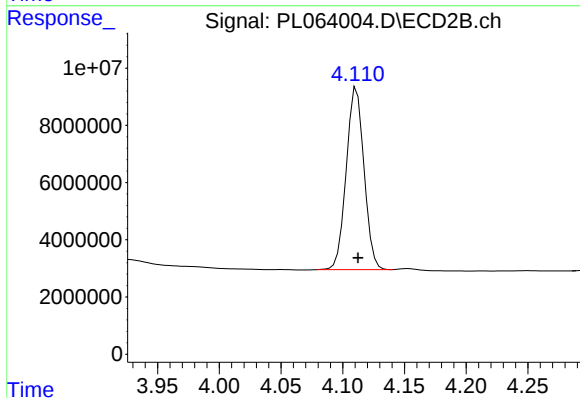




#1 Tetrachloro-m-xylene

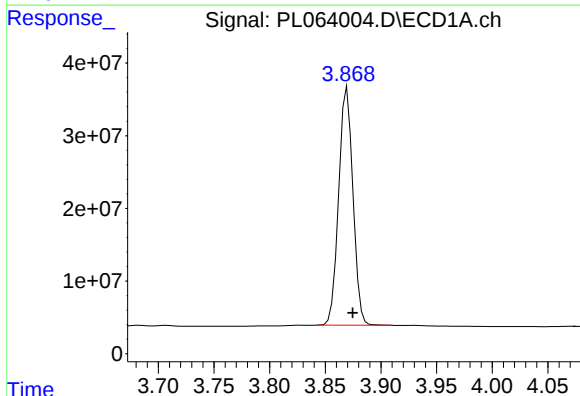
R.T.: 3.436 min
Delta R.T.: -0.004 min
Response: 83833578
Conc: 27.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



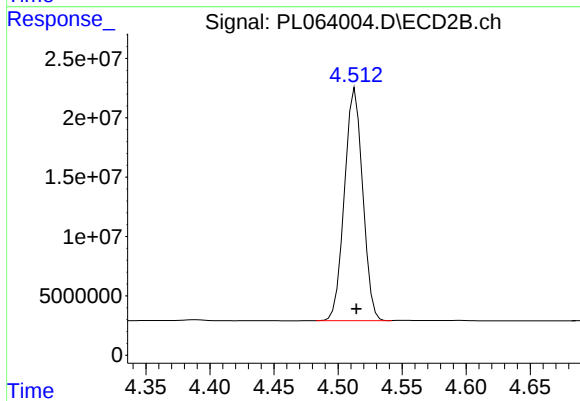
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.001 min
Response: 63791699
Conc: 24.99 ng/ml



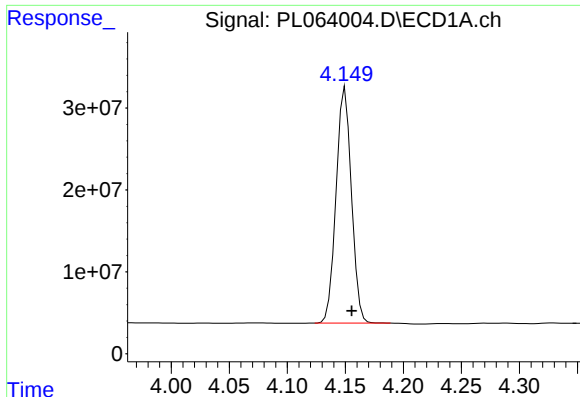
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.005 min
Response: 292331885
Conc: 58.56 ng/ml



#2 alpha-BHC

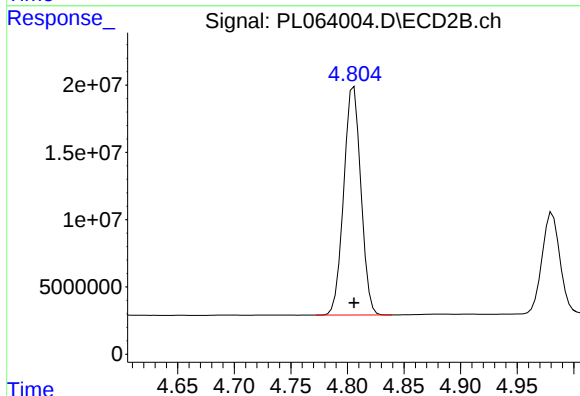
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 193948834
Conc: 53.84 ng/ml



#3 gamma-BHC (Lindane)

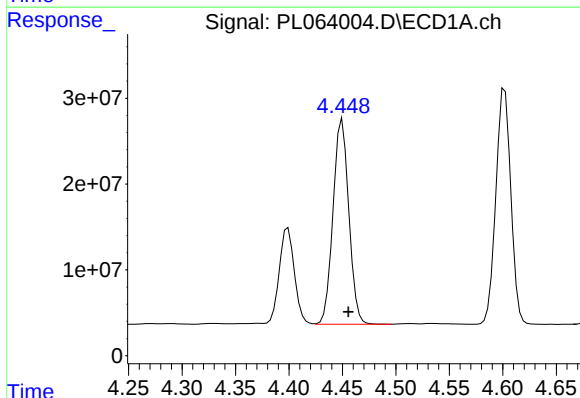
R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 265734289
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



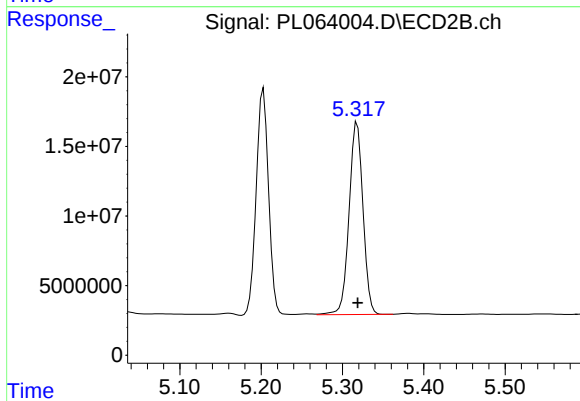
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 179001666
Conc: 52.47 ng/ml



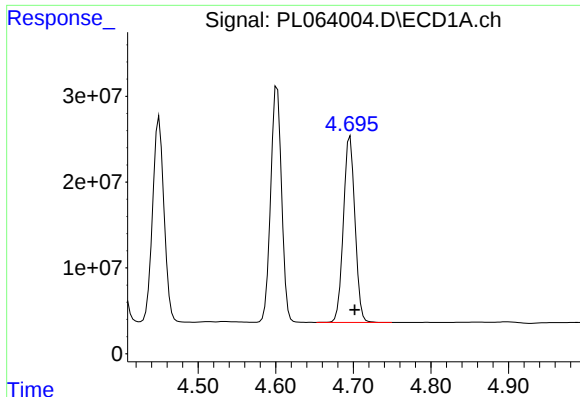
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.006 min
Response: 245066502
Conc: 58.19 ng/ml



#4 Heptachlor

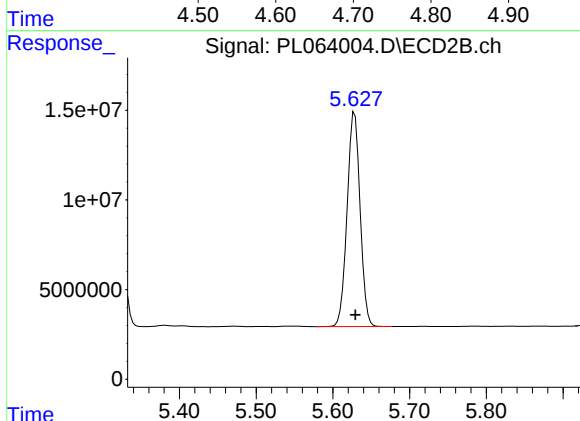
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 163851187
Conc: 51.32 ng/ml



#5 Aldrin

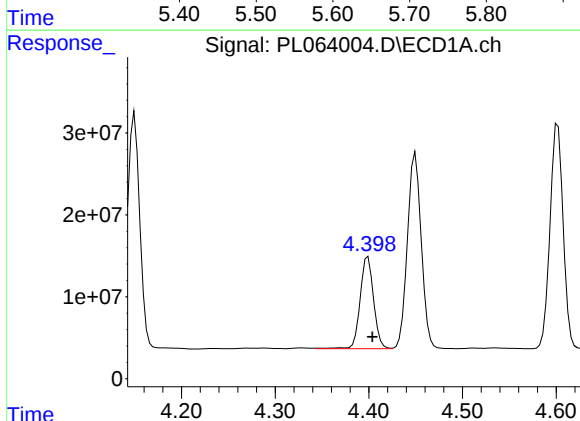
R.T.: 4.696 min
Delta R.T.: -0.006 min
Response: 224642725
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



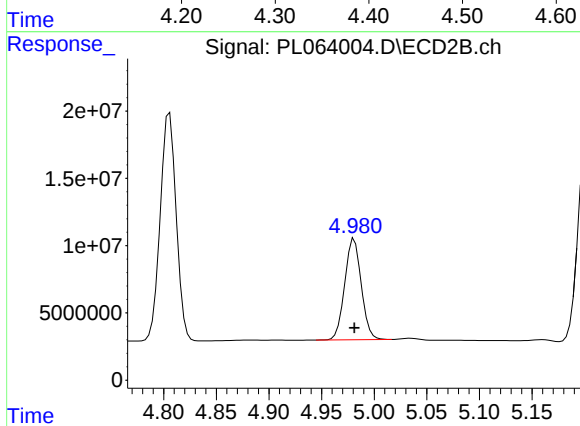
#5 Aldrin

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 141919897
Conc: 49.58 ng/ml



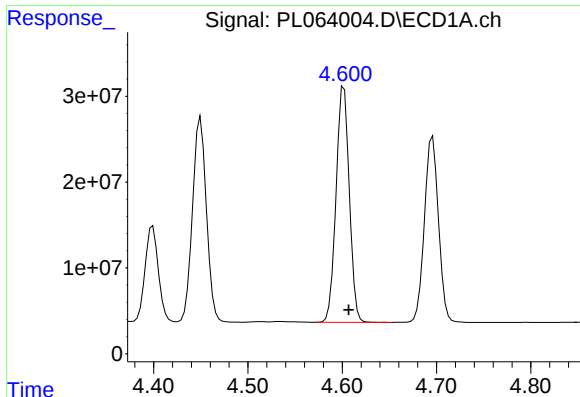
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 111917491
Conc: 57.90 ng/ml



#6 beta-BHC

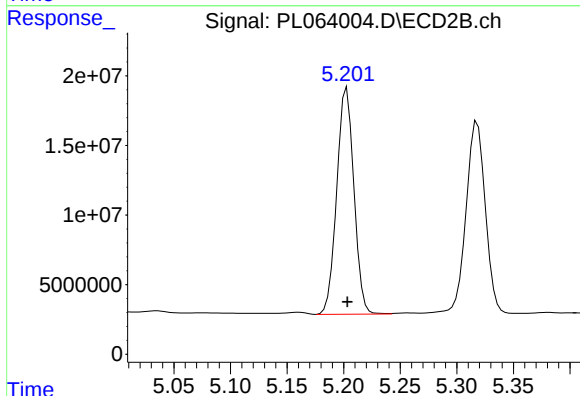
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 82464955
Conc: 46.98 ng/ml



#7 delta-BHC

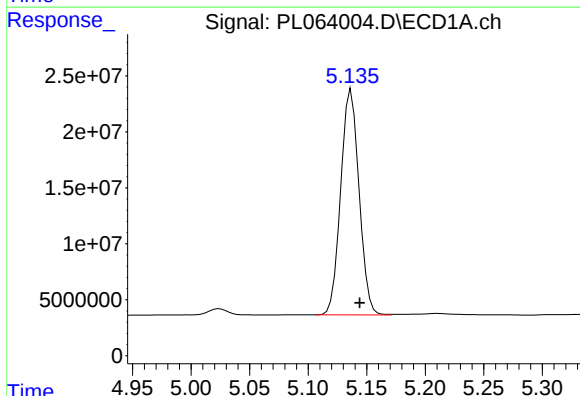
R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 268139665
Conc: 59.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



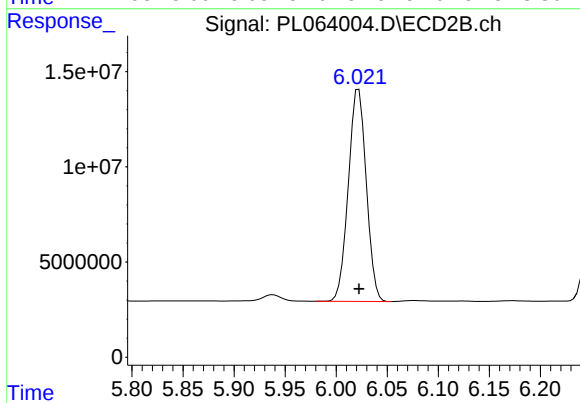
#7 delta-BHC

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 171823039
Conc: 52.27 ng/ml



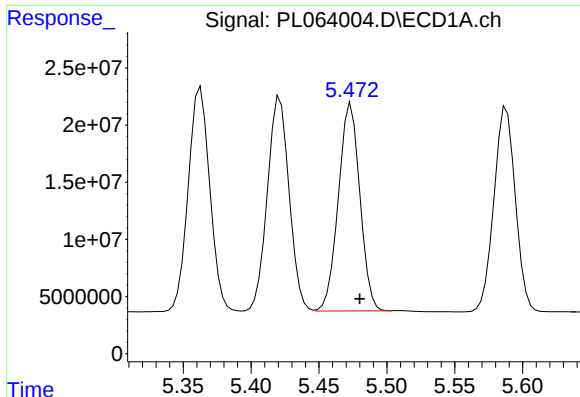
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 219589096
Conc: 58.45 ng/ml



#8 Heptachlor epoxide

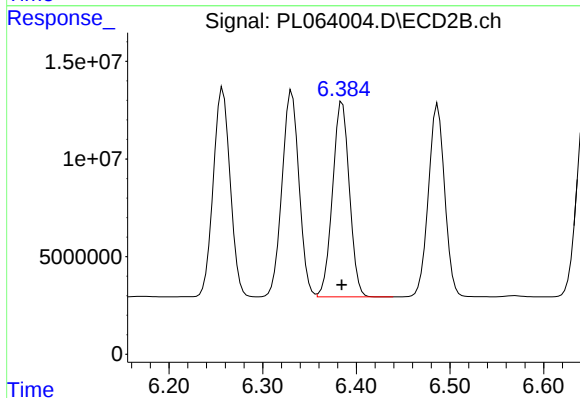
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 136428219
Conc: 49.16 ng/ml



#9 Endosulfan I

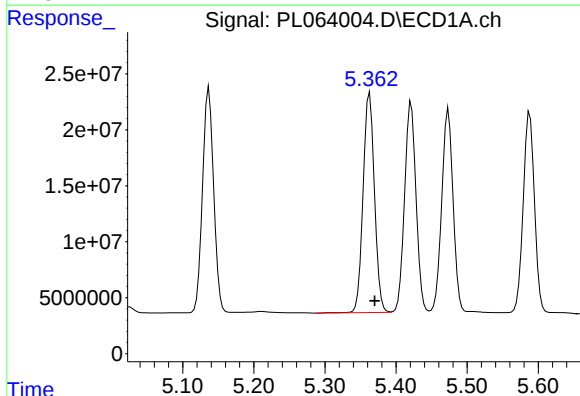
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 200149855
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



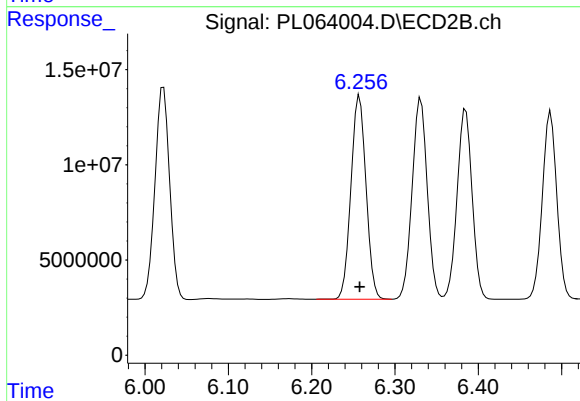
#9 Endosulfan I

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 125056163
Conc: 49.72 ng/ml



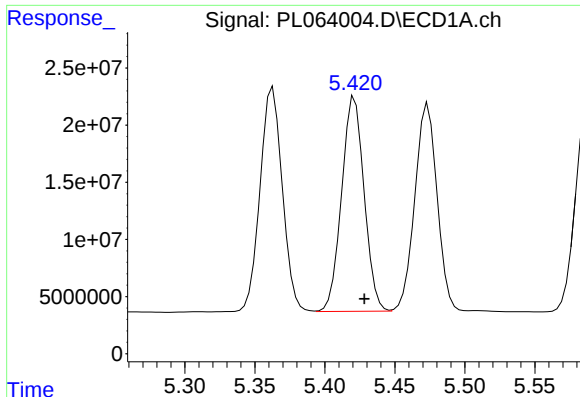
#10 gamma-Chlordane

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 218549592
Conc: 57.49 ng/ml



#10 gamma-Chlordane

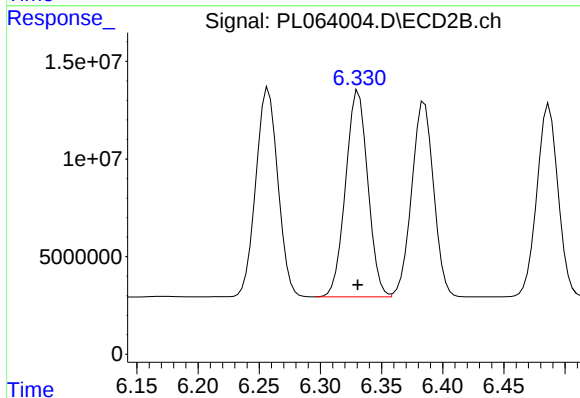
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 134188597
Conc: 48.50 ng/ml



#11 alpha-Chlordane

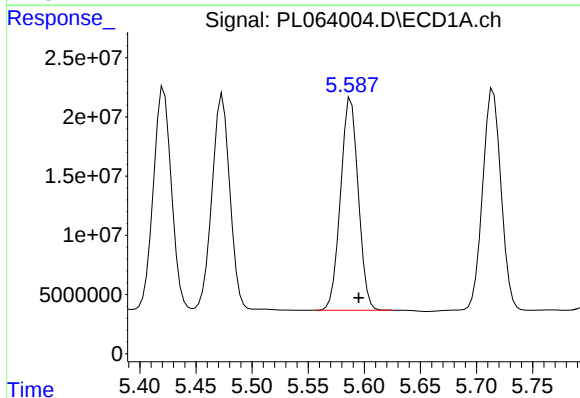
R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 210156247
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



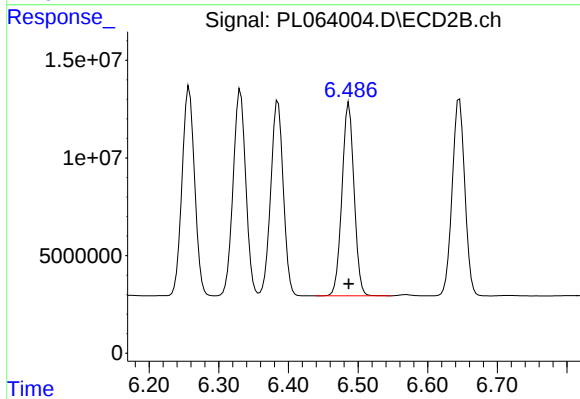
#11 alpha-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 133591852
Conc: 48.40 ng/ml



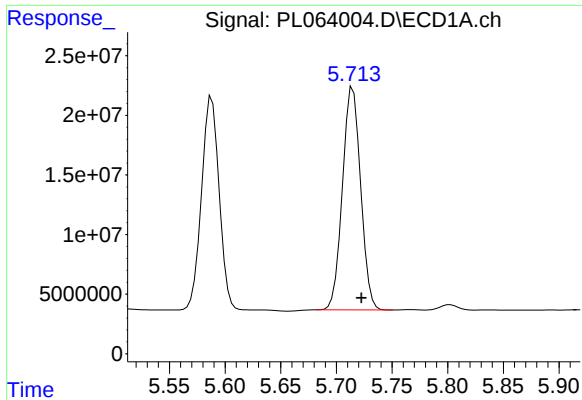
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 196818888
Conc: 57.25 ng/ml



#12 4,4'-DDE

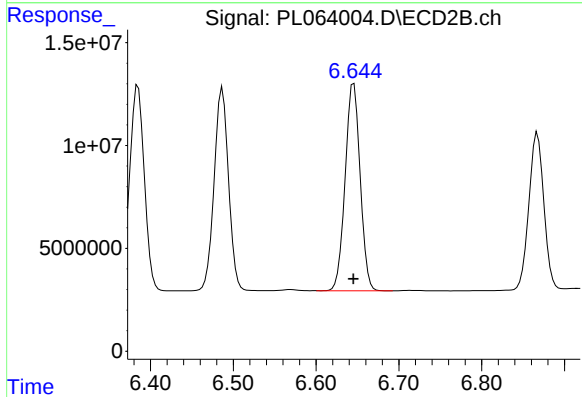
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 119193447
Conc: 48.26 ng/ml



#13 Dieldrin

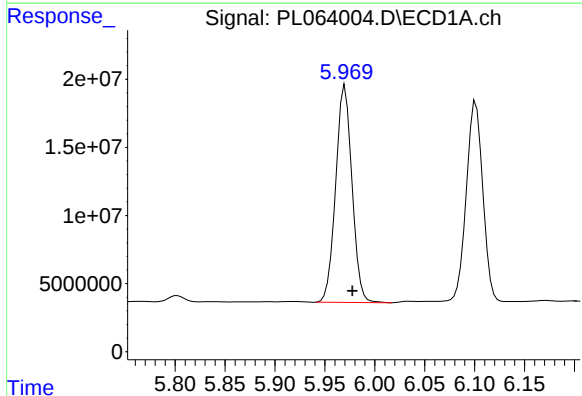
R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 212655987
Conc: 58.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



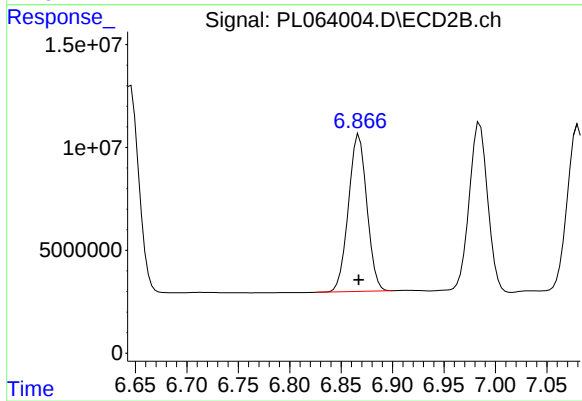
#13 Dieldrin

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 127070398
Conc: 48.78 ng/ml



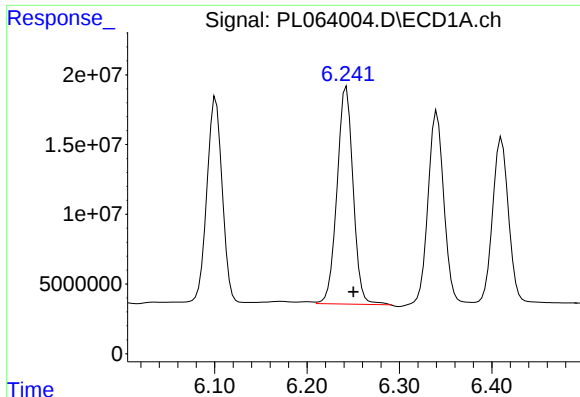
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 181197848
Conc: 62.17 ng/ml



#14 Endrin

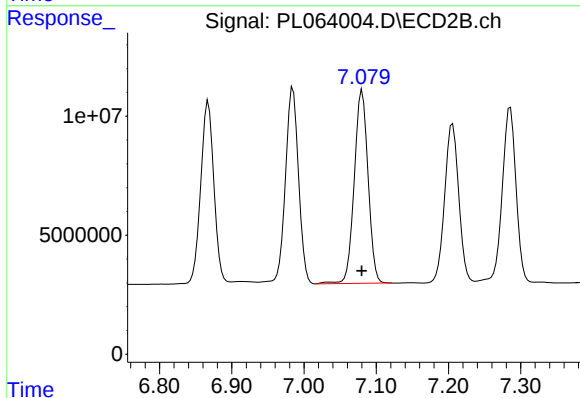
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 95332115
Conc: 49.12 ng/ml



#15 Endosulfan II

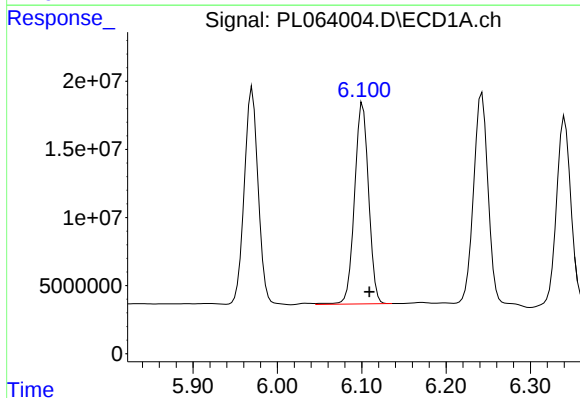
R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 188628046
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



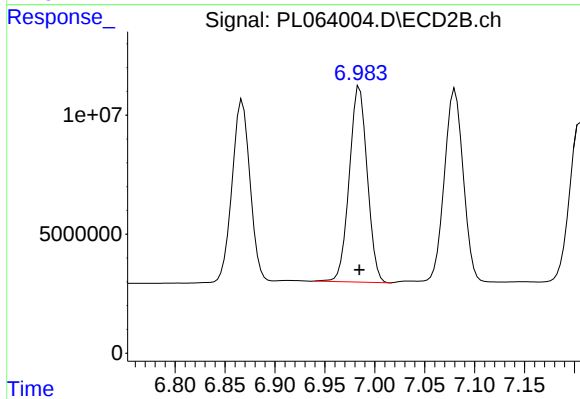
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 107754754
Conc: 45.71 ng/ml



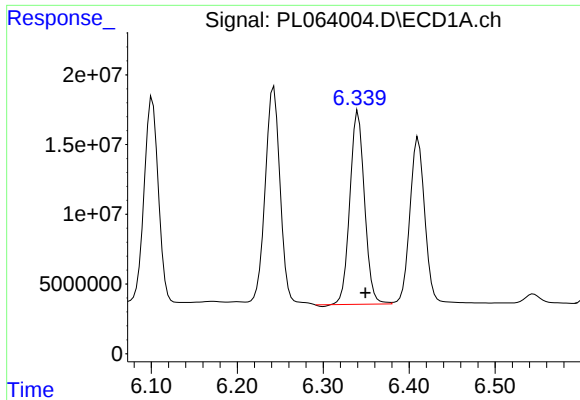
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 170905667
Conc: 58.43 ng/ml



#16 4,4'-DDD

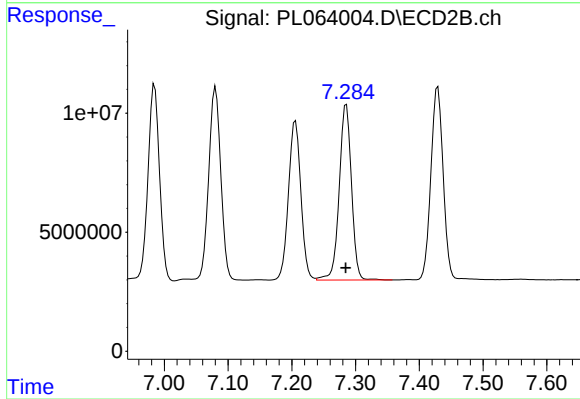
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 102856339
Conc: 48.65 ng/ml



#17 4,4'-DDT

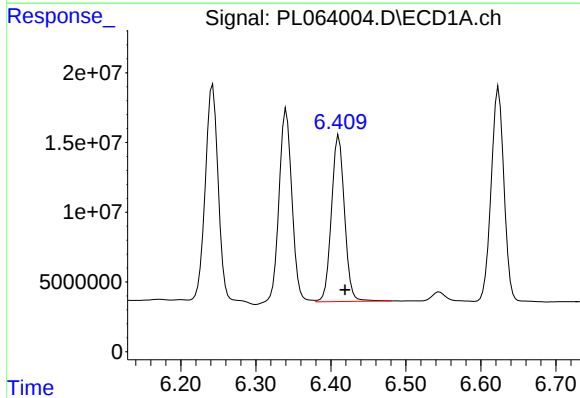
R.T.: 6.341 min
Delta R.T.: -0.009 min
Response: 164267092
Conc: 61.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



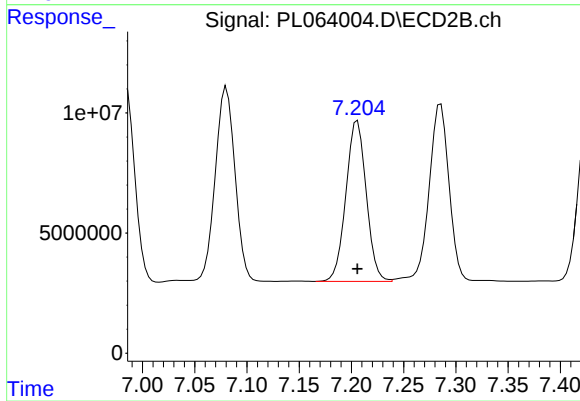
#17 4,4'-DDT

R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 98586222
Conc: 50.68 ng/ml



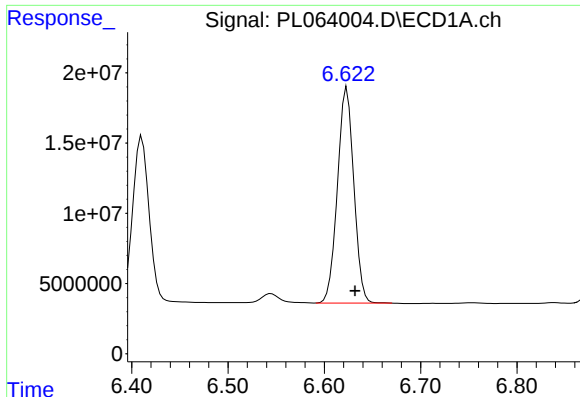
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: -0.008 min
Response: 144423840
Conc: 52.18 ng/ml



#18 Endrin aldehyde

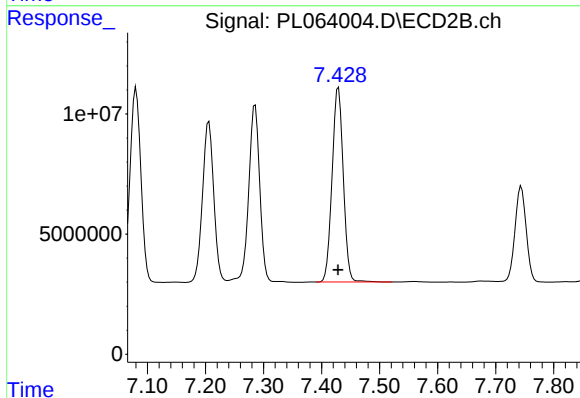
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 90442438
Conc: 44.86 ng/ml



#19 Endosulfan Sulfate

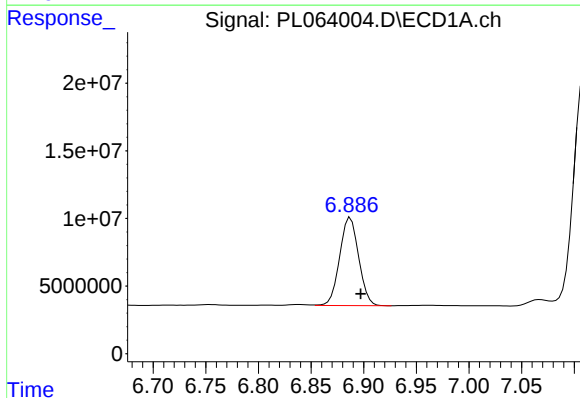
R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 181029917
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



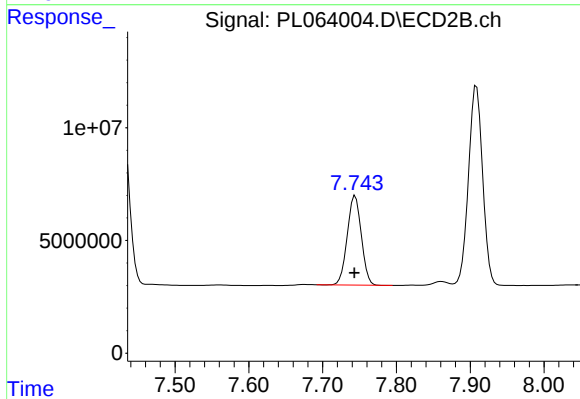
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 108594937
Conc: 48.29 ng/ml



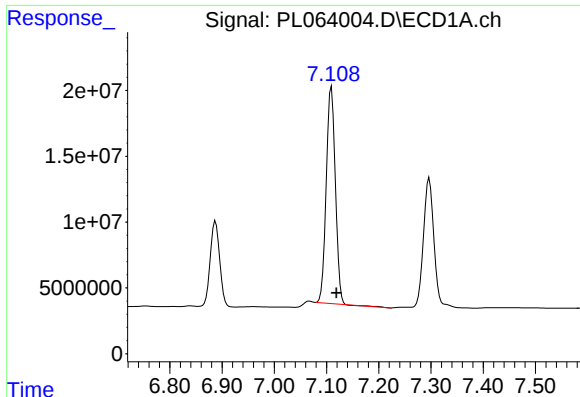
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: -0.010 min
Response: 82049619
Conc: 62.45 ng/ml



#20 Methoxychlor

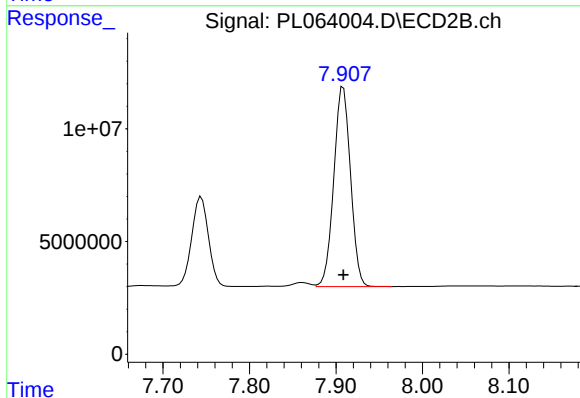
R.T.: 7.744 min
Delta R.T.: 0.001 min
Response: 52575150
Conc: 49.83 ng/ml



#21 Endrin ketone

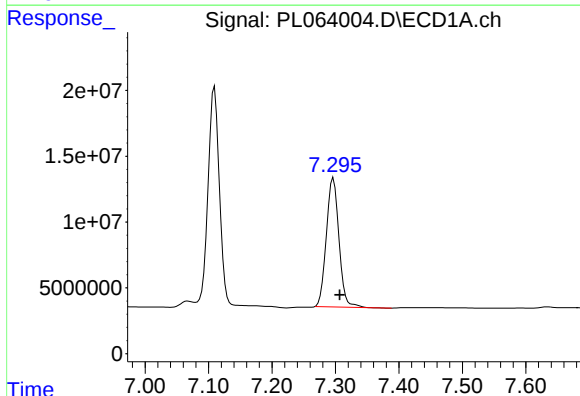
R.T.: 7.109 min
Delta R.T.: -0.010 min
Response: 199960473
Conc: 57.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



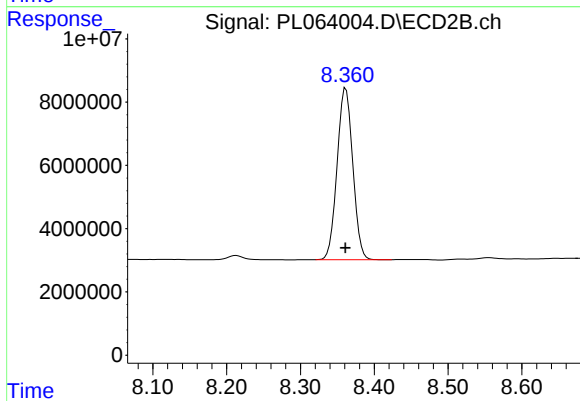
#21 Endrin ketone

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 118454402
Conc: 48.03 ng/ml



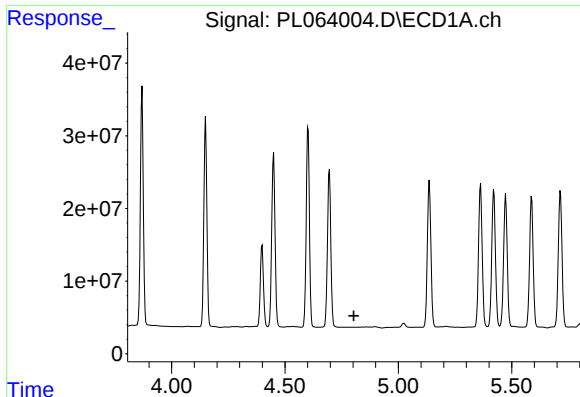
#22 Mirex

R.T.: 7.297 min
Delta R.T.: -0.010 min
Response: 135109272
Conc: 53.81 ng/ml



#22 Mirex

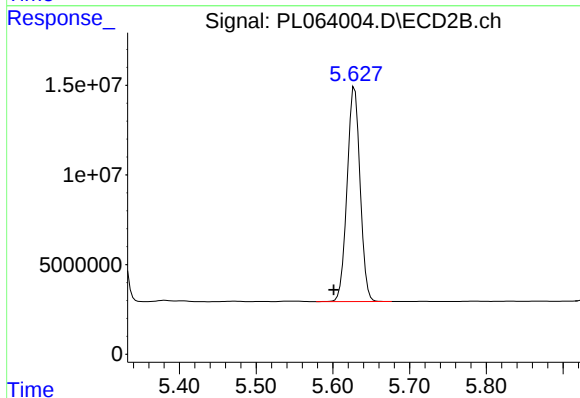
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 80036758
Conc: 44.37 ng/ml



#24 Chlordane-2

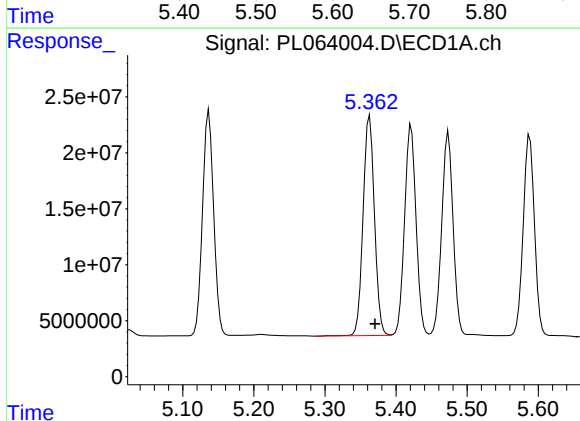
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



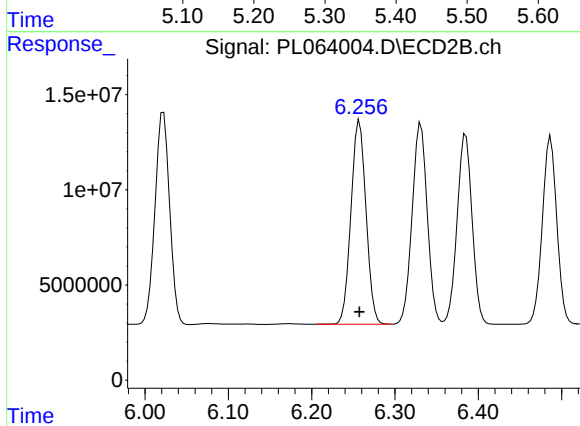
#24 Chlordane-2

R.T.: 5.628 min
Delta R.T.: 0.027 min
Response: 141919897
Conc: 1470.85 ng/ml



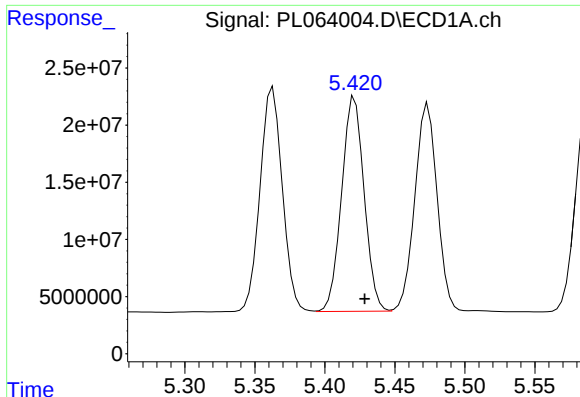
#25 Chlordane-3

R.T.: 5.363 min
Delta R.T.: -0.008 min
Response: 218549592
Conc: 668.82 ng/ml



#25 Chlordane-3

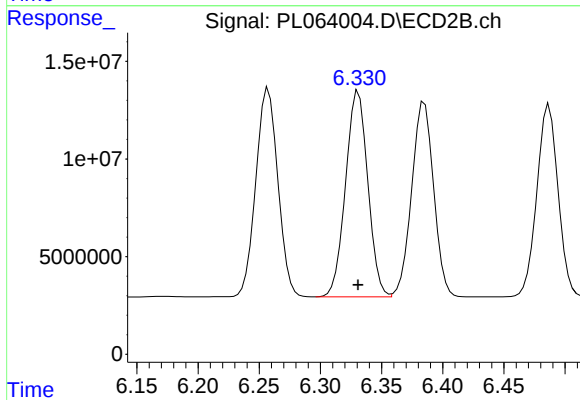
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 134188597
Conc: 391.63 ng/ml



#26 Chlordane-4

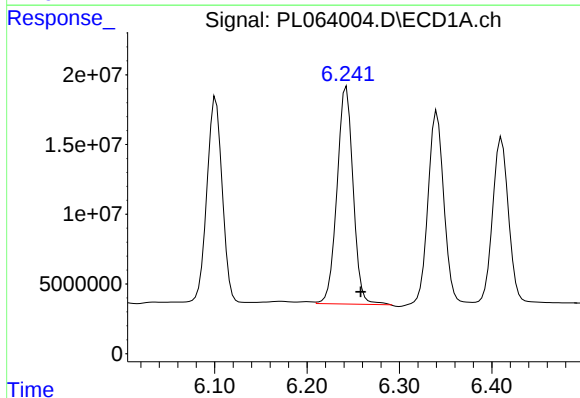
R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 210156247
Conc: 785.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



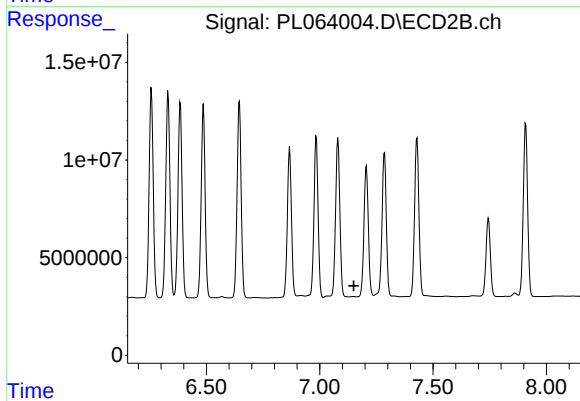
#26 Chlordane-4

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 133591852
Conc: 325.02 ng/ml



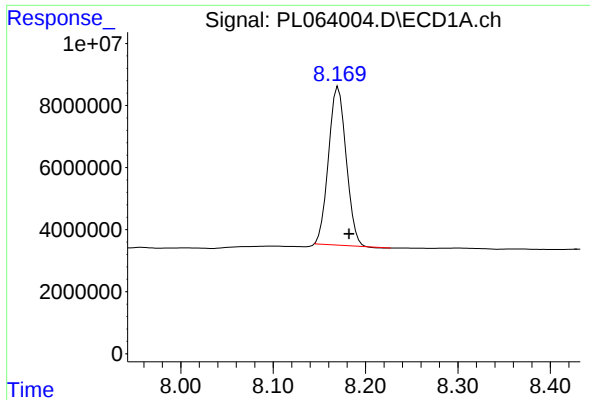
#27 Chlordane-5

R.T.: 6.243 min
Delta R.T.: -0.015 min
Response: 188628046
Conc: 1754.04 ng/ml



#27 Chlordane-5

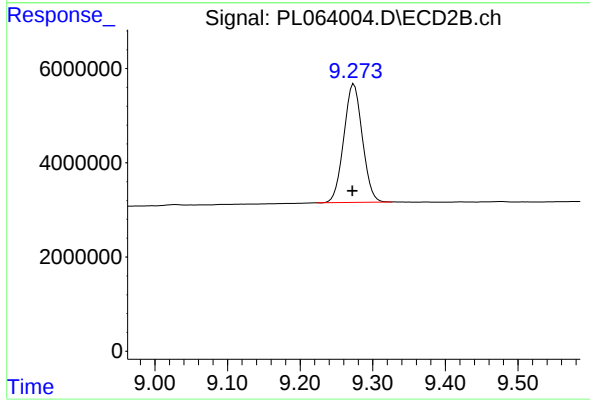
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: -0.012 min
Response: 67470503
Conc: 24.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 44612683
Conc: 22.63 ng/ml