

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL064002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 16:48
 Operator : AR\AJ
 Sample : PB133990BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 17:49:35 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	67007634	50887130	22.351	19.932
28)	SA Decachlor...	8.171	9.274	55657957	35518393	20.201	18.015
Target Compounds							
2)	A alpha-BHC	3.870	4.513	272.3E6	180.0E6	54.556	49.972
3)	MA gamma-BHC...	4.150	4.805	246.2E6	165.6E6	53.865	48.555
4)	MA Heptachlor	4.450	5.318	229.1E6	152.5E6	54.407	47.753
5)	MB Aldrin	4.696	5.628	209.3E6	131.8E6	52.397	46.058
6)	B beta-BHC	4.399	4.981	104.7E6	77432444	54.166	44.113
7)	B delta-BHC	4.602	5.203	248.7E6	158.9E6	54.878	48.322
8)	B Heptachlo...	5.137	6.023	204.4E6	127.2E6	54.419	45.847
9)	A Endosulfan I	5.472	6.385	189.7E6	117.3E6	54.803	46.651
10)	B gamma-Chl...	5.363	6.257	204.5E6	125.7E6	53.789	45.413
11)	B alpha-Chl...	5.421	6.331	197.1E6	125.3E6	52.527	45.402
12)	B 4,4'-DDE	5.587	6.487	182.3E6	110.0E6	53.037	44.536
13)	MA Dieldrin	5.715	6.646	196.2E6	117.6E6	54.123	45.158
14)	MA Endrin	5.970	6.867	167.7E6	90216281	57.540	46.489
15)	B Endosulfa...	6.242	7.080	177.8E6	99365358	53.933	42.150
16)	A 4,4'-DDD	6.100	6.985	162.9E6	94775085	55.701	44.828
17)	MA 4,4'-DDT	6.340	7.285	154.3E6	92641194	58.229	47.619
18)	B Endrin al...	6.410	7.206	132.4E6	83503483	47.856	41.420
19)	B Endosulfa...	6.623	7.430	168.1E6	99403903	53.387	44.201
20)	A Methoxychlor	6.888	7.744	76708682	49183650	58.388	46.618
21)	B Endrin ke...	7.109	7.909	183.8E6	110.2E6	52.866	44.701
22)	Mirex	7.296	8.361	126.2E6	74728371	50.266	41.427
24)	Chlordane-2	0.000	5.628f	0	131.8E6	N.D.	1366.313 #
25)	Chlordane-3	5.363	6.257	204.5E6	125.7E6	625.810	366.721 #
26)	Chlordane-4	5.421	6.331	197.1E6	125.3E6	736.465	304.891 #
27)	Chlordane-5	6.242f	0.000	177.8E6	0	1653.197	N.D. #

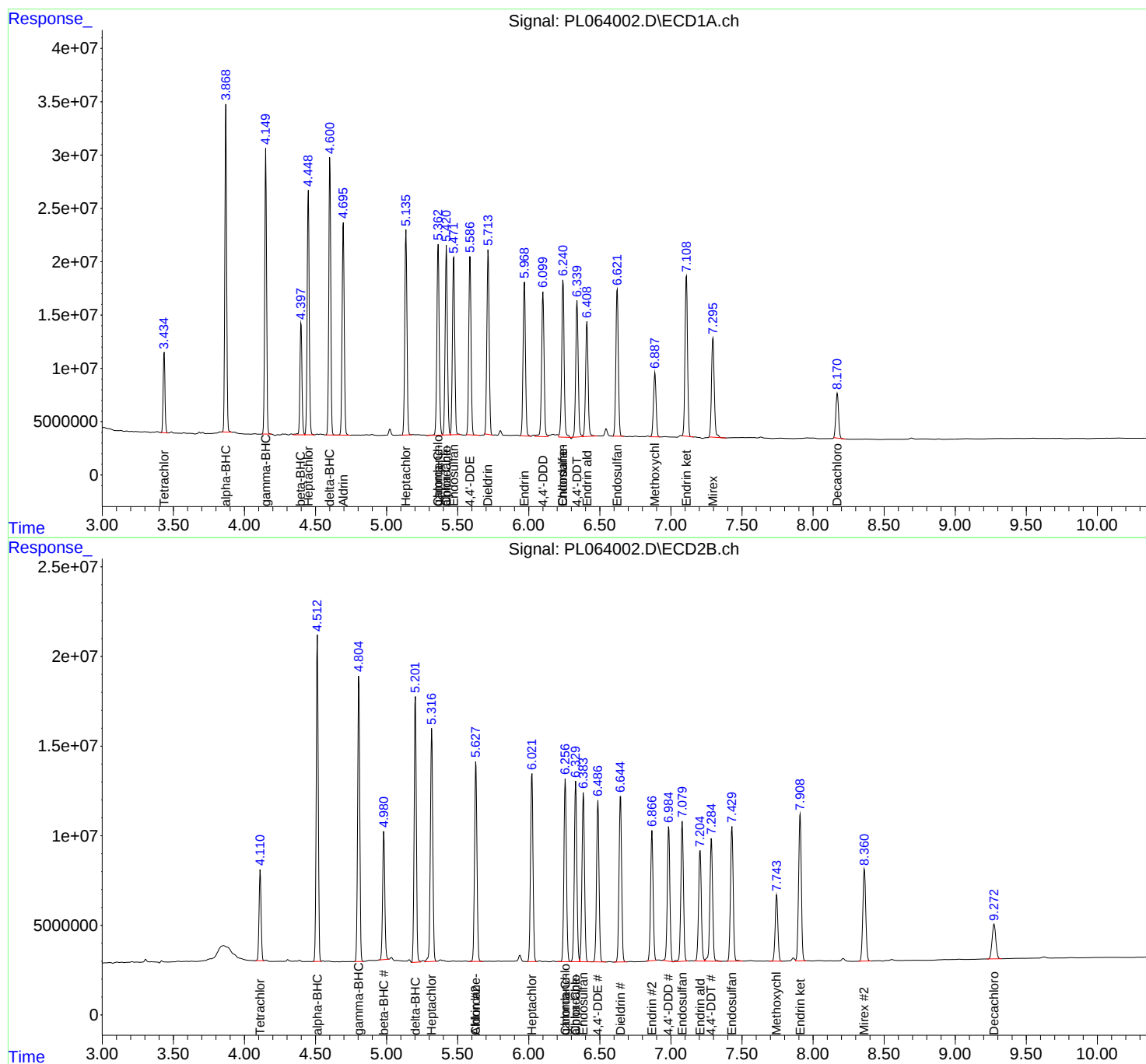
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

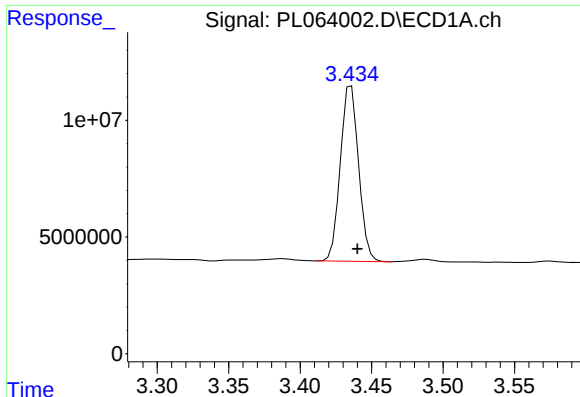
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
Data File : PL064002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 16:48
Operator : AR\AJ
Sample : PB133990BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 17:49:35 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

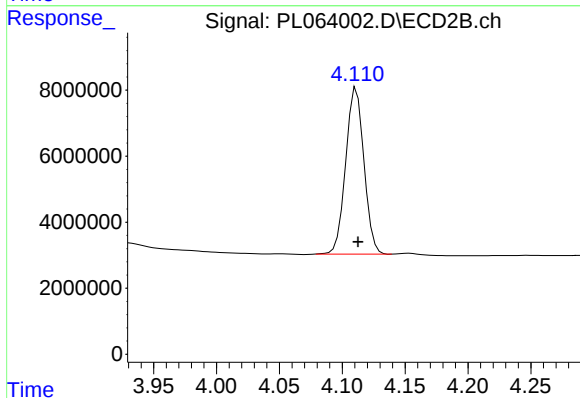




#1 Tetrachloro-m-xylene

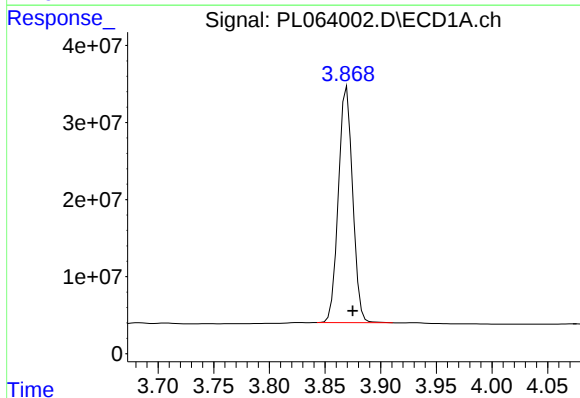
R.T.: 3.436 min
Delta R.T.: -0.004 min
Response: 67007634
Conc: 22.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



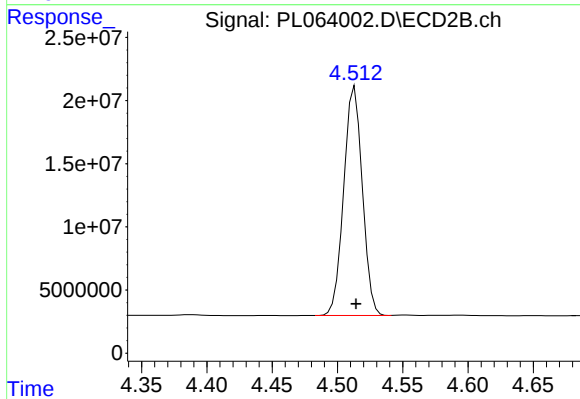
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.001 min
Response: 50887130
Conc: 19.93 ng/ml



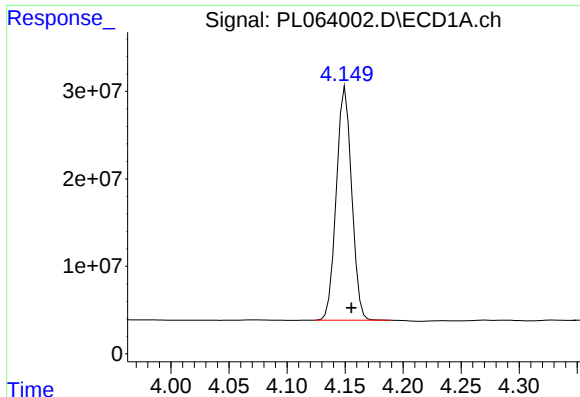
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.005 min
Response: 272346505
Conc: 54.56 ng/ml



#2 alpha-BHC

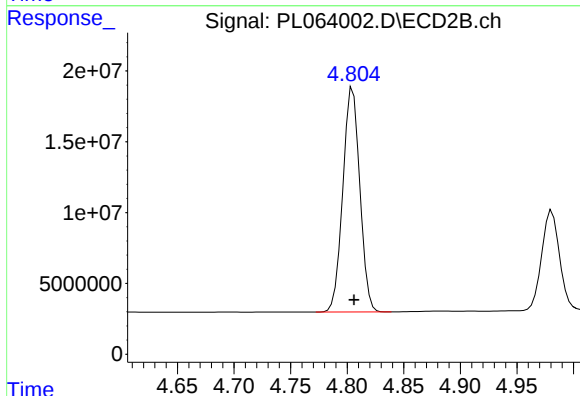
R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 180021547
Conc: 49.97 ng/ml



#3 gamma-BHC (Lindane)

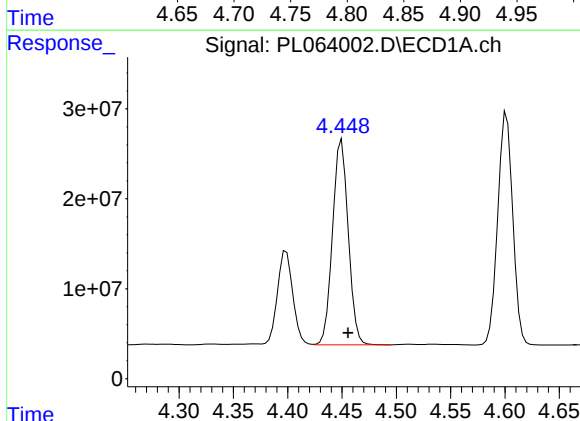
R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 246217097
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



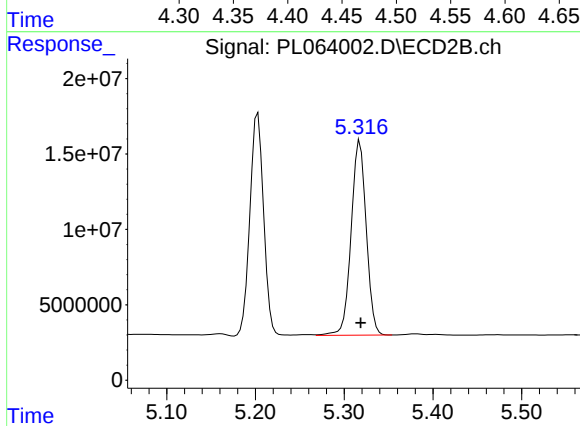
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 165633596
Conc: 48.56 ng/ml



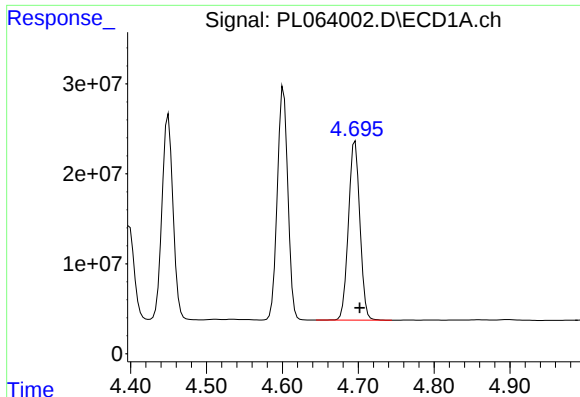
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.006 min
Response: 229118530
Conc: 54.41 ng/ml



#4 Heptachlor

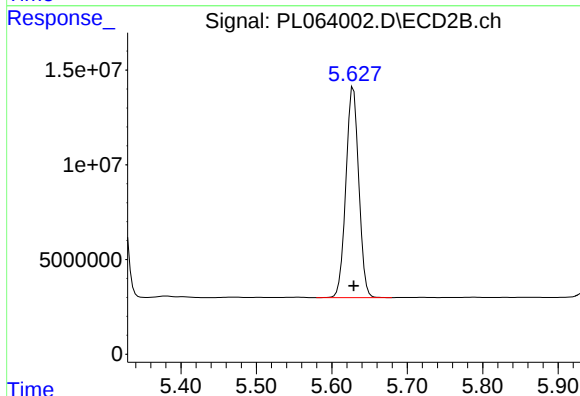
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 152474300
Conc: 47.75 ng/ml



#5 Aldrin

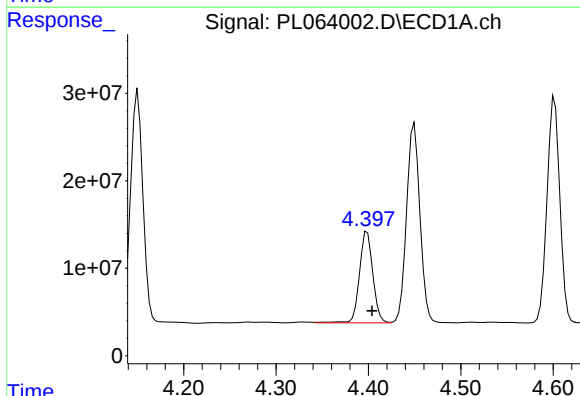
R.T.: 4.696 min
Delta R.T.: -0.006 min
Response: 209282905
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



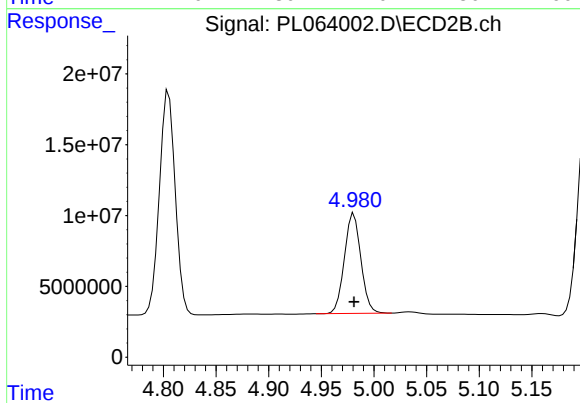
#5 Aldrin

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 131832903
Conc: 46.06 ng/ml



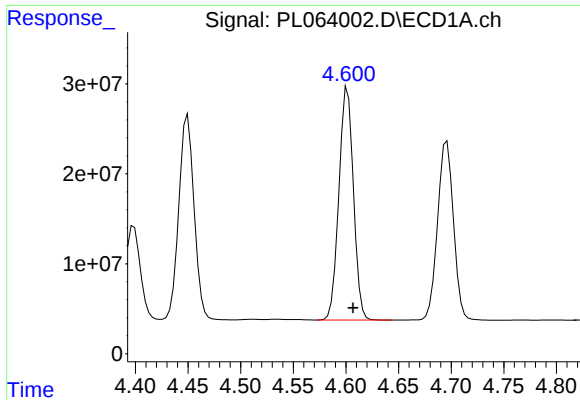
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 104690480
Conc: 54.17 ng/ml



#6 beta-BHC

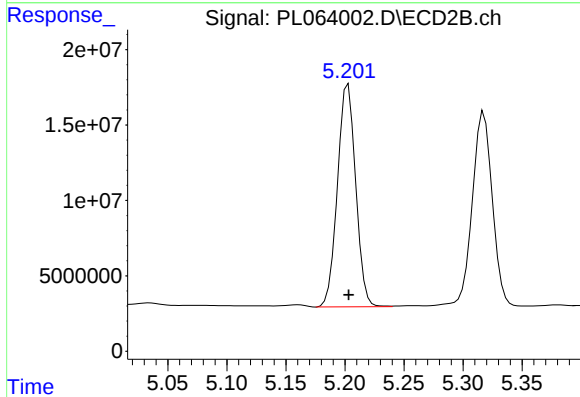
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 77432444
Conc: 44.11 ng/ml



#7 delta-BHC

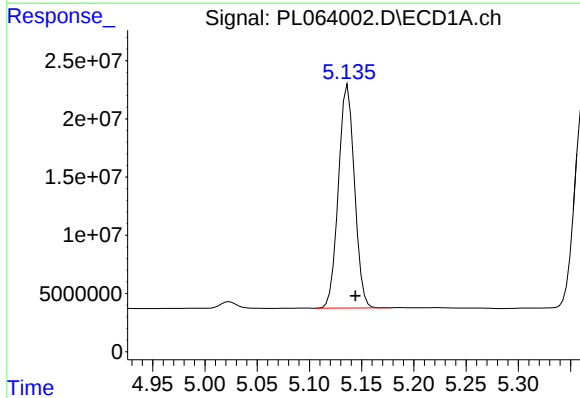
R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 248721678
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



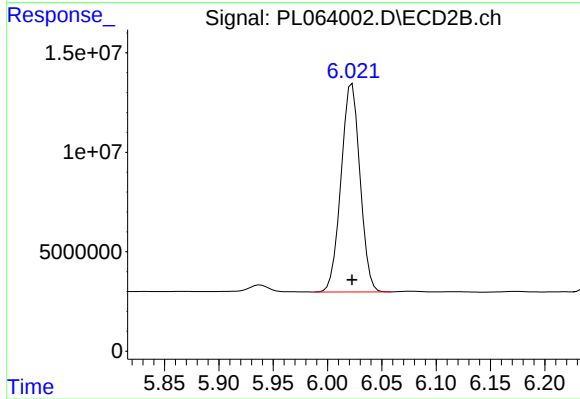
#7 delta-BHC

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 158855815
Conc: 48.32 ng/ml



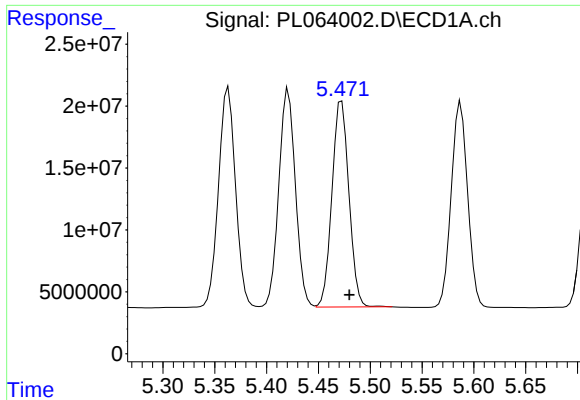
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 204448825
Conc: 54.42 ng/ml



#8 Heptachlor epoxide

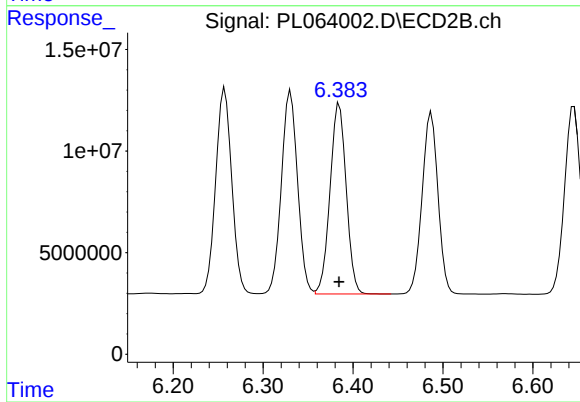
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 127229795
Conc: 45.85 ng/ml



#9 Endosulfan I

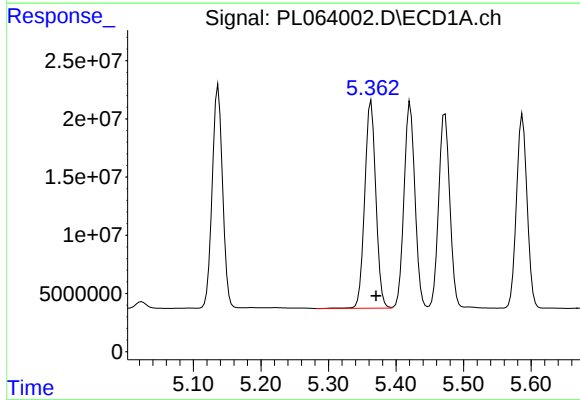
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 189748530
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



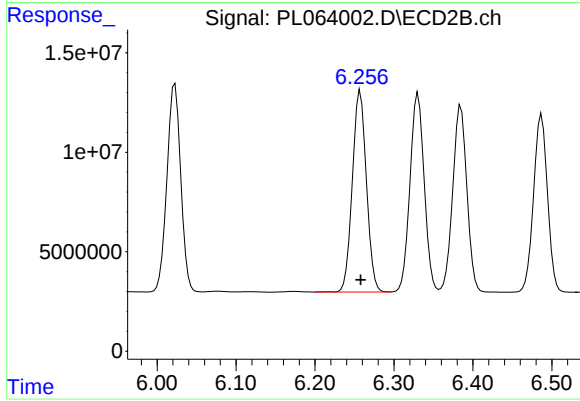
#9 Endosulfan I

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 117347697
Conc: 46.65 ng/ml



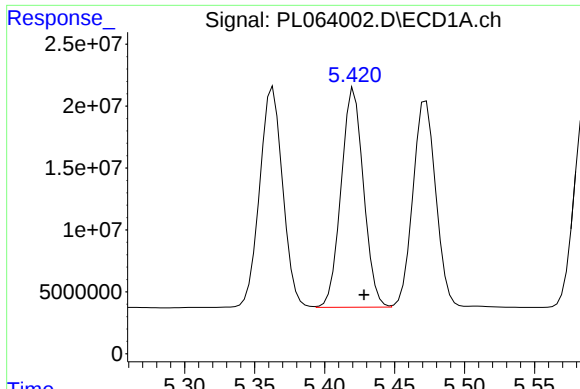
#10 gamma-Chlordane

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 204495558
Conc: 53.79 ng/ml



#10 gamma-Chlordane

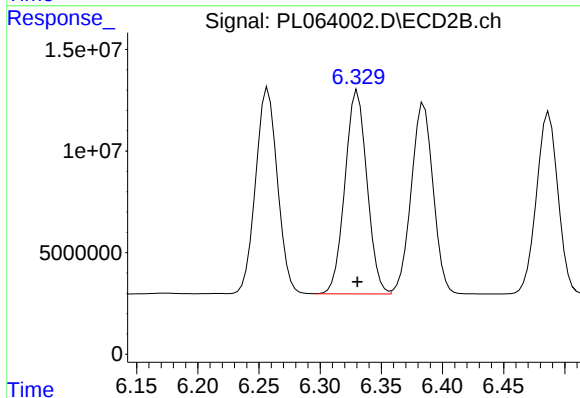
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 125652370
Conc: 45.41 ng/ml



#11 alpha-Chlordane

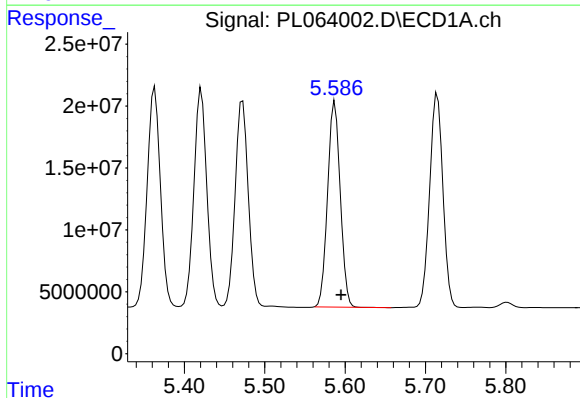
R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 197050403
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



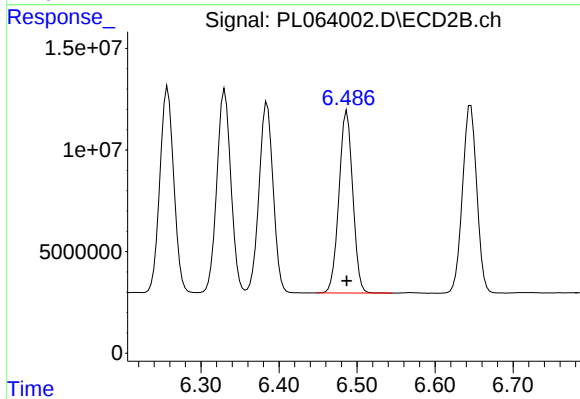
#11 alpha-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 125319822
Conc: 45.40 ng/ml



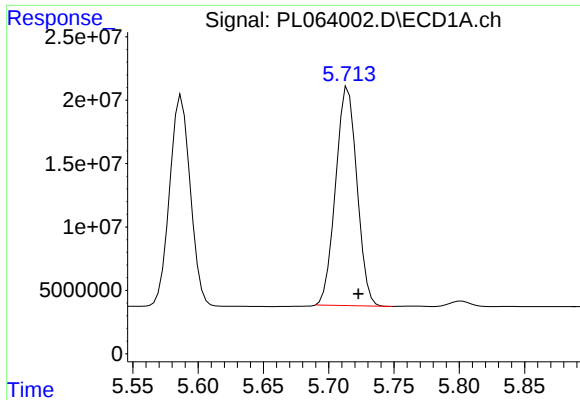
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 182330317
Conc: 53.04 ng/ml



#12 4,4'-DDE

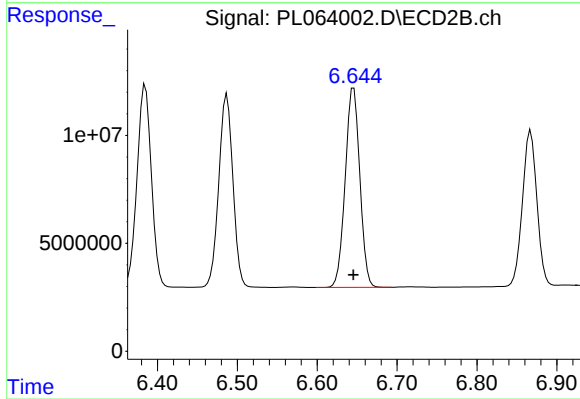
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 109989531
Conc: 44.54 ng/ml



#13 Dieldrin

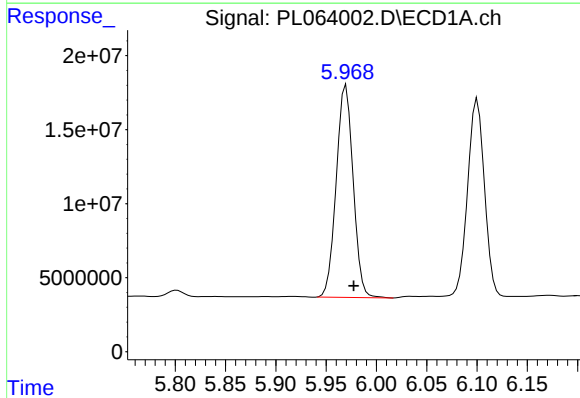
R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 196169118
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



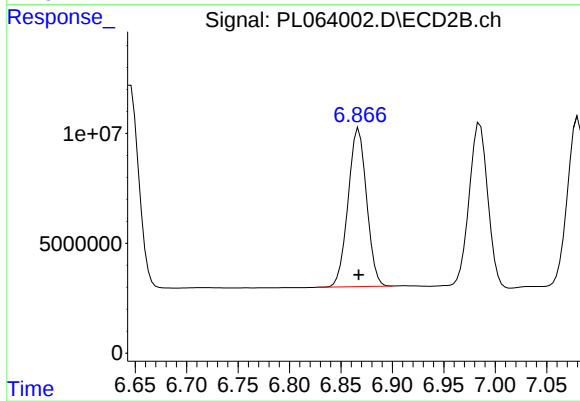
#13 Dieldrin

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 117638575
Conc: 45.16 ng/ml



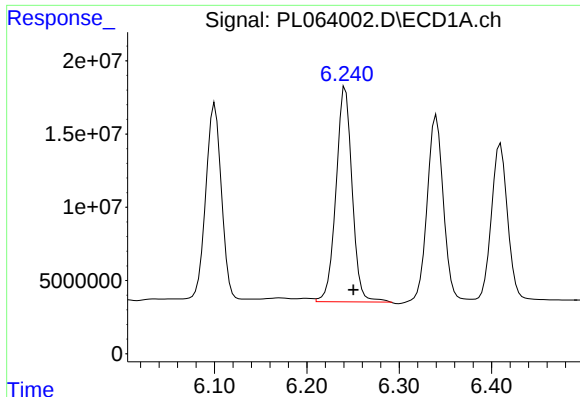
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.008 min
Response: 167692697
Conc: 57.54 ng/ml



#14 Endrin

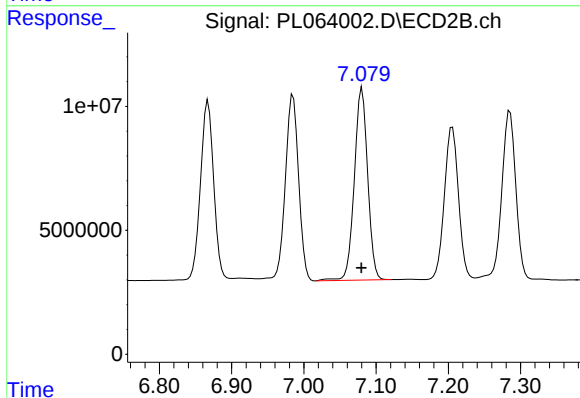
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 90216281
Conc: 46.49 ng/ml



#15 Endosulfan II

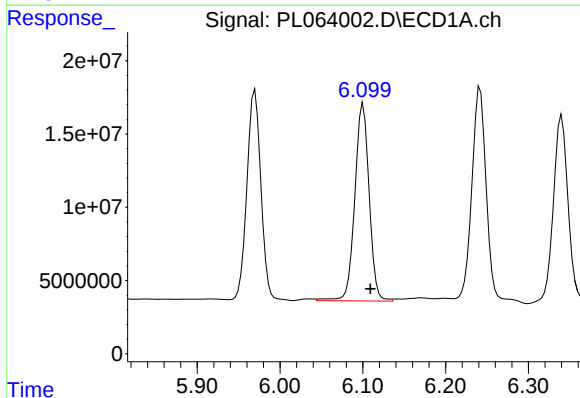
R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 177783773
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



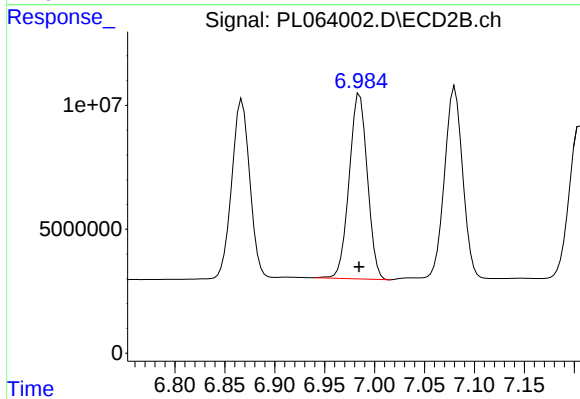
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 99365358
Conc: 42.15 ng/ml



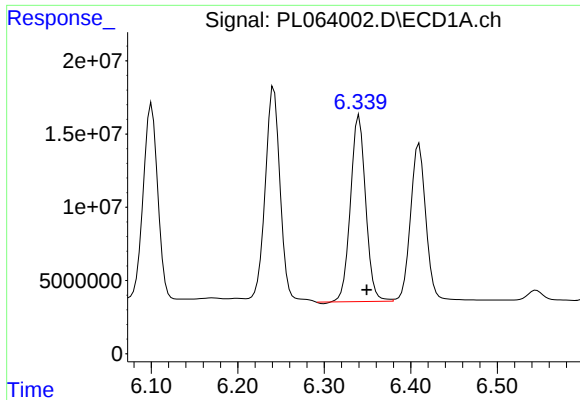
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 162917026
Conc: 55.70 ng/ml



#16 4,4'-DDD

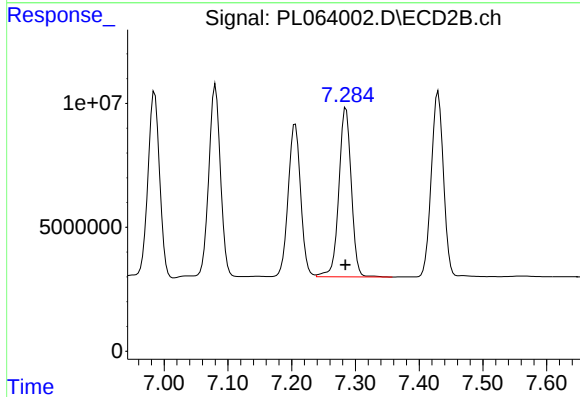
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 94775085
Conc: 44.83 ng/ml



#17 4,4'-DDT

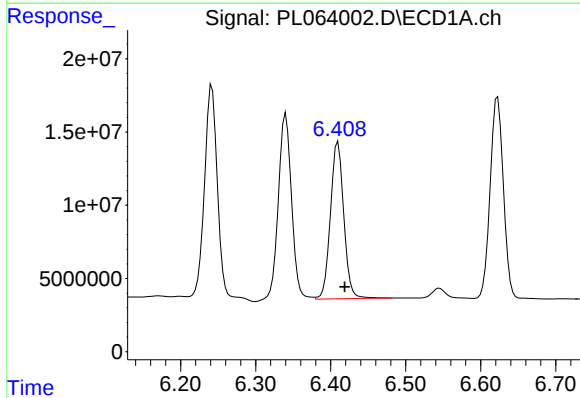
R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: 154306374
Conc: 58.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



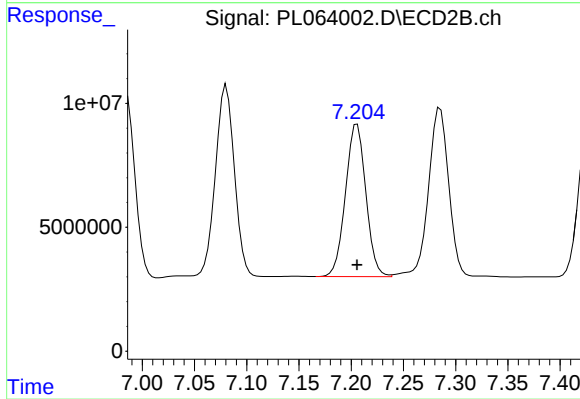
#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 92641194
Conc: 47.62 ng/ml



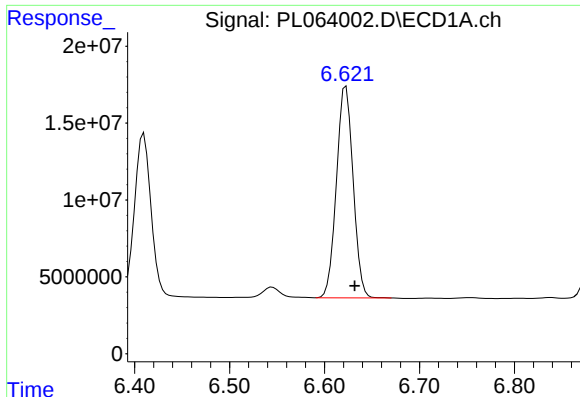
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 132443093
Conc: 47.86 ng/ml



#18 Endrin aldehyde

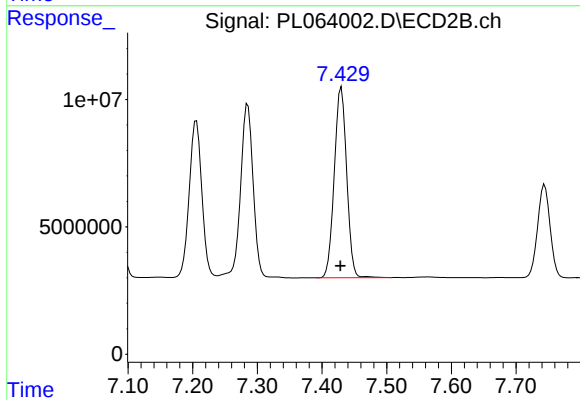
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 83503483
Conc: 41.42 ng/ml



#19 Endosulfan Sulfate

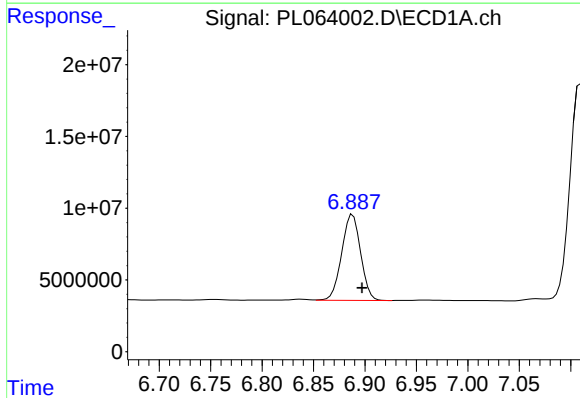
R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 168106694
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



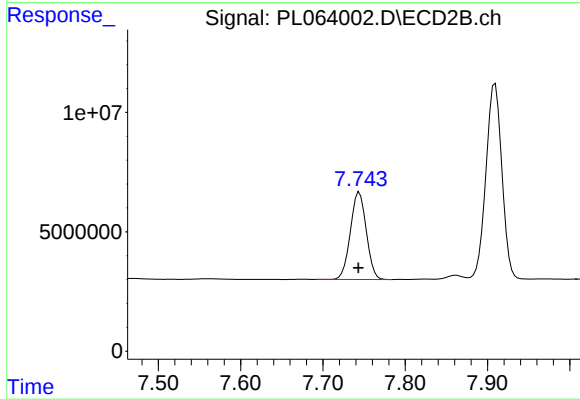
#19 Endosulfan Sulfate

R.T.: 7.430 min
Delta R.T.: 0.001 min
Response: 99403903
Conc: 44.20 ng/ml



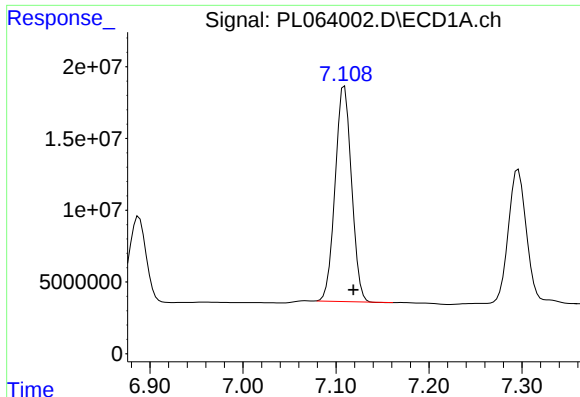
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.009 min
Response: 76708682
Conc: 58.39 ng/ml



#20 Methoxychlor

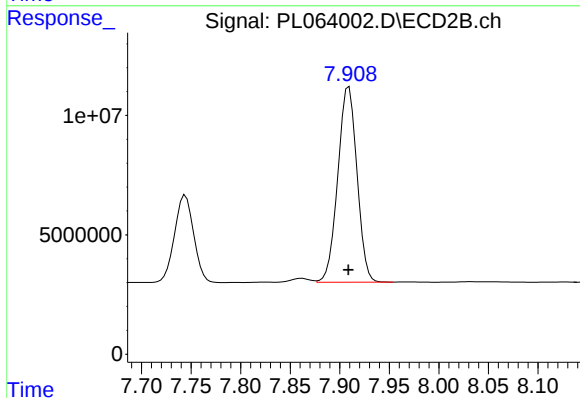
R.T.: 7.744 min
Delta R.T.: 0.001 min
Response: 49183650
Conc: 46.62 ng/ml



#21 Endrin ketone

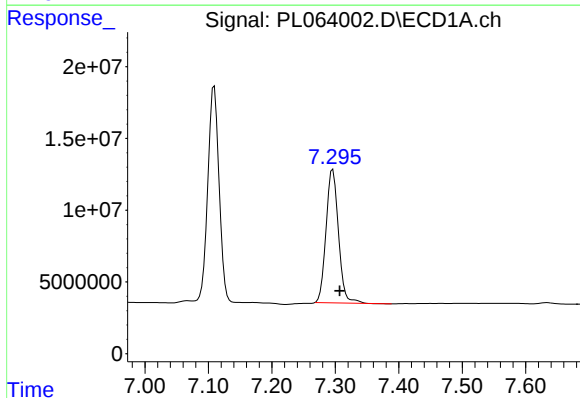
R.T.: 7.109 min
Delta R.T.: -0.010 min
Response: 183798073
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



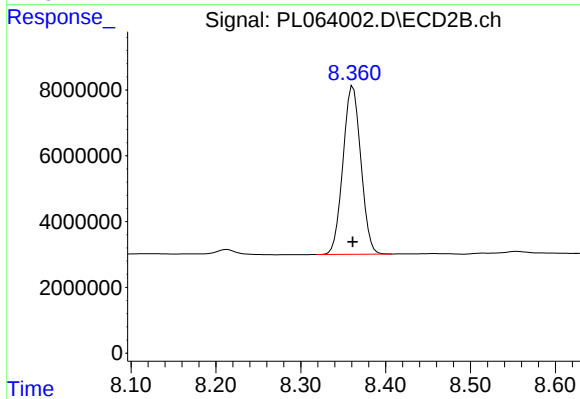
#21 Endrin ketone

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 110233941
Conc: 44.70 ng/ml



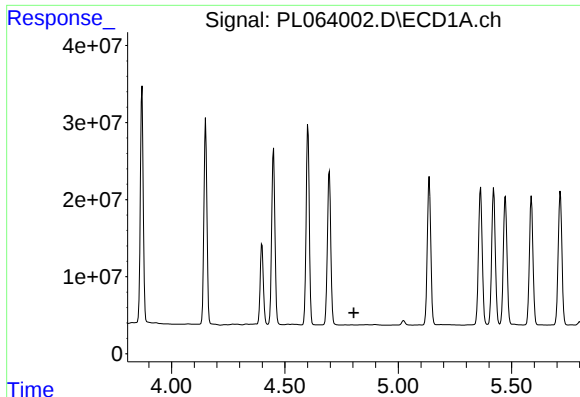
#22 Mirex

R.T.: 7.296 min
Delta R.T.: -0.011 min
Response: 126218571
Conc: 50.27 ng/ml



#22 Mirex

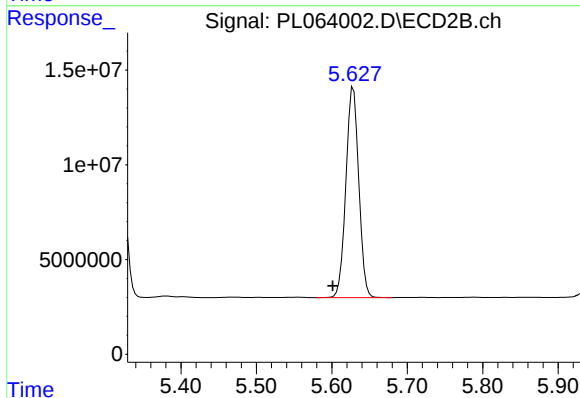
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 74728371
Conc: 41.43 ng/ml



#24 Chlordane-2

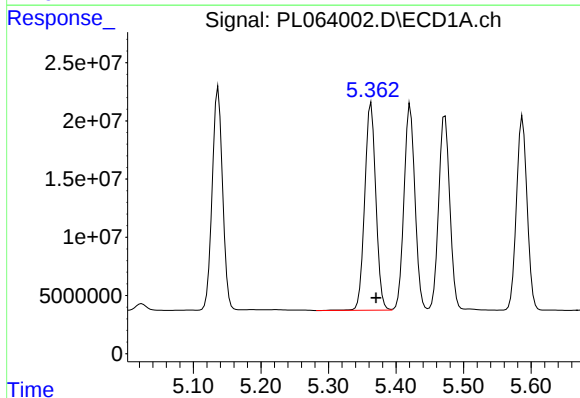
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



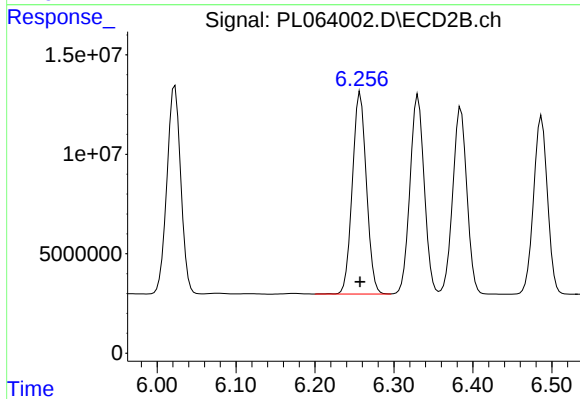
#24 Chlordane-2

R.T.: 5.628 min
Delta R.T.: 0.027 min
Response: 131832903
Conc: 1366.31 ng/ml



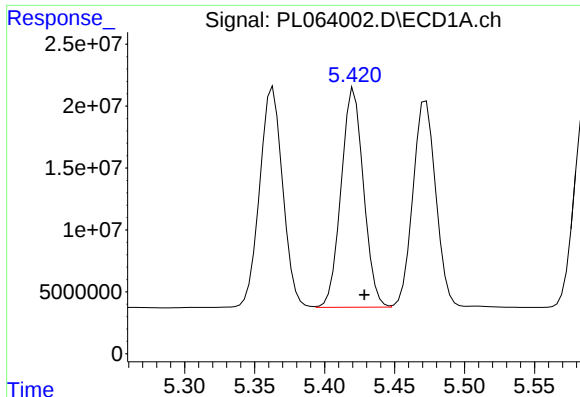
#25 Chlordane-3

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 204495558
Conc: 625.81 ng/ml



#25 Chlordane-3

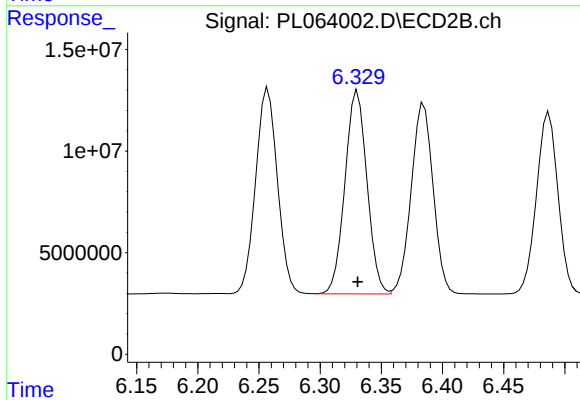
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 125652370
Conc: 366.72 ng/ml



#26 Chlordane-4

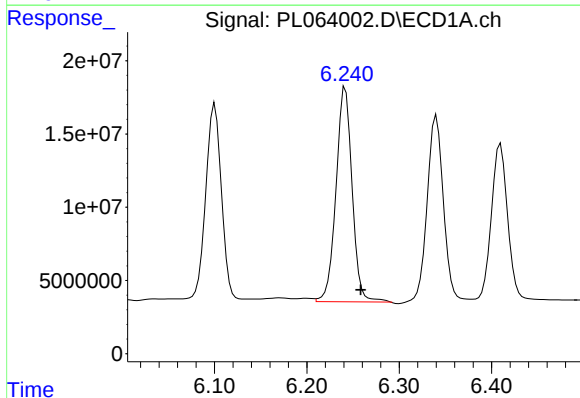
R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 197050403
Conc: 736.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



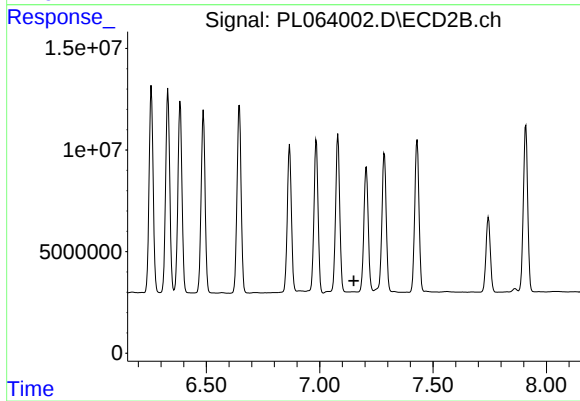
#26 Chlordane-4

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 125319822
Conc: 304.89 ng/ml



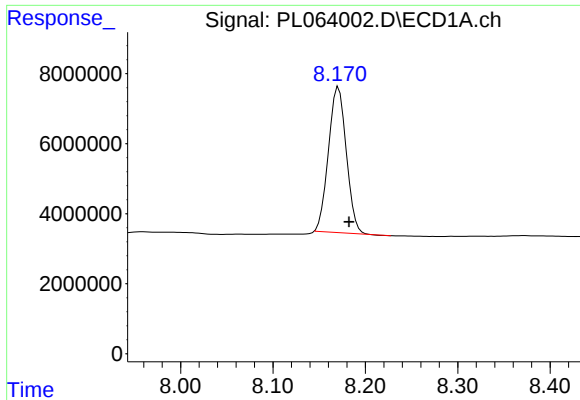
#27 Chlordane-5

R.T.: 6.242 min
Delta R.T.: -0.016 min
Response: 177783773
Conc: 1653.20 ng/ml



#27 Chlordane-5

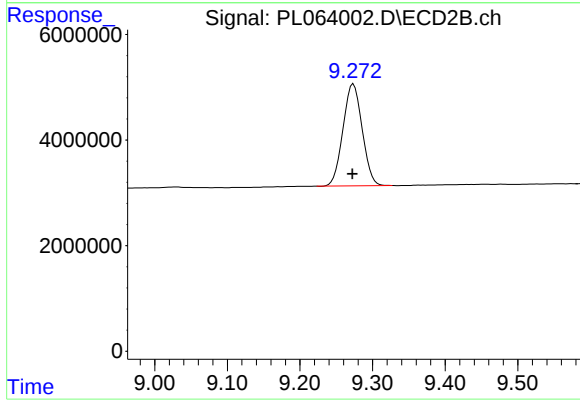
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: -0.011 min
Response: 55657957
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 35518393
Conc: 18.01 ng/ml