

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL064026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 22:28
 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 09 01:20:48 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...	3.435	4.112	163.0E6	123.5E6	54.386	48.374
28)	SA Decachlor...	8.171	9.276	139.0E6	88610916	50.465	44.943
Target Compounds							
2)	A alpha-BHC	3.869	4.514	282.8E6	183.3E6	56.655	50.879
3)	MA gamma-BHC...	4.150	4.806	260.8E6	171.1E6	57.058	50.169
4)	MA Heptachlor	4.450	5.318	239.7E6	155.4E6	56.926	48.675
5)	MB Aldrin	4.695	5.629	225.9E6	139.0E6	56.545	48.575
6)	B beta-BHC	4.399	4.981	104.6E6	77969229	54.101	44.419
7)	B delta-BHC	4.601	5.203	258.0E6	162.5E6	56.931	49.437
8)	B Heptachlo...	5.136	6.022	211.3E6	130.9E6	56.233	47.188
9)	A Endosulfan I	5.473	6.385	195.0E6	119.5E6	56.332	47.517
10)	B gamma-Chl...	5.363	6.258	214.5E6	130.7E6	56.429	47.233
11)	B alpha-Chl...	5.421	6.331	211.1E6	130.7E6	56.261	47.358
12)	B 4,4'-DDE	5.588	6.487	196.7E6	117.9E6	57.217	47.730
13)	MA Dieldrin	5.715	6.646	206.3E6	123.1E6	56.913	47.272
14)	MA Endrin	5.970	6.868	161.4E6	83567576	55.365	43.062
15)	B Endosulfa...	6.242	7.081	182.9E6	108.8E6	55.498	46.159
16)	A 4,4'-DDD	6.100	6.986	174.3E6	103.5E6	59.597	48.946
17)	MA 4,4'-DDT	6.341	7.286	143.8E6	84170254	54.281	43.265
18)	B Endrin al...	6.410	7.207	154.5E6	94203093	55.826	46.727
19)	B Endosulfa...	6.623	7.430	179.5E6	102.5E6	57.019	45.574
20)	A Methoxychlor	6.888	7.745	78086782	47889278	59.437	45.391
21)	B Endrin ke...	7.109	7.910	203.7E6	116.1E6	58.595	47.084
22)	Mirex	7.297	8.363	135.8E6	78302132	54.064	43.409
24)	Chlordane-2	0.000	5.629f	0	139.0E6	N.D.	1440.988 #
25)	Chlordane-3	5.363	6.258	214.5E6	130.7E6	656.525	381.418 #
26)	Chlordane-4	5.421	6.331	211.1E6	130.7E6	788.814	318.027 #
27)	Chlordane-5	6.242f	0.000	182.9E6	0	1701.168	N.D. #

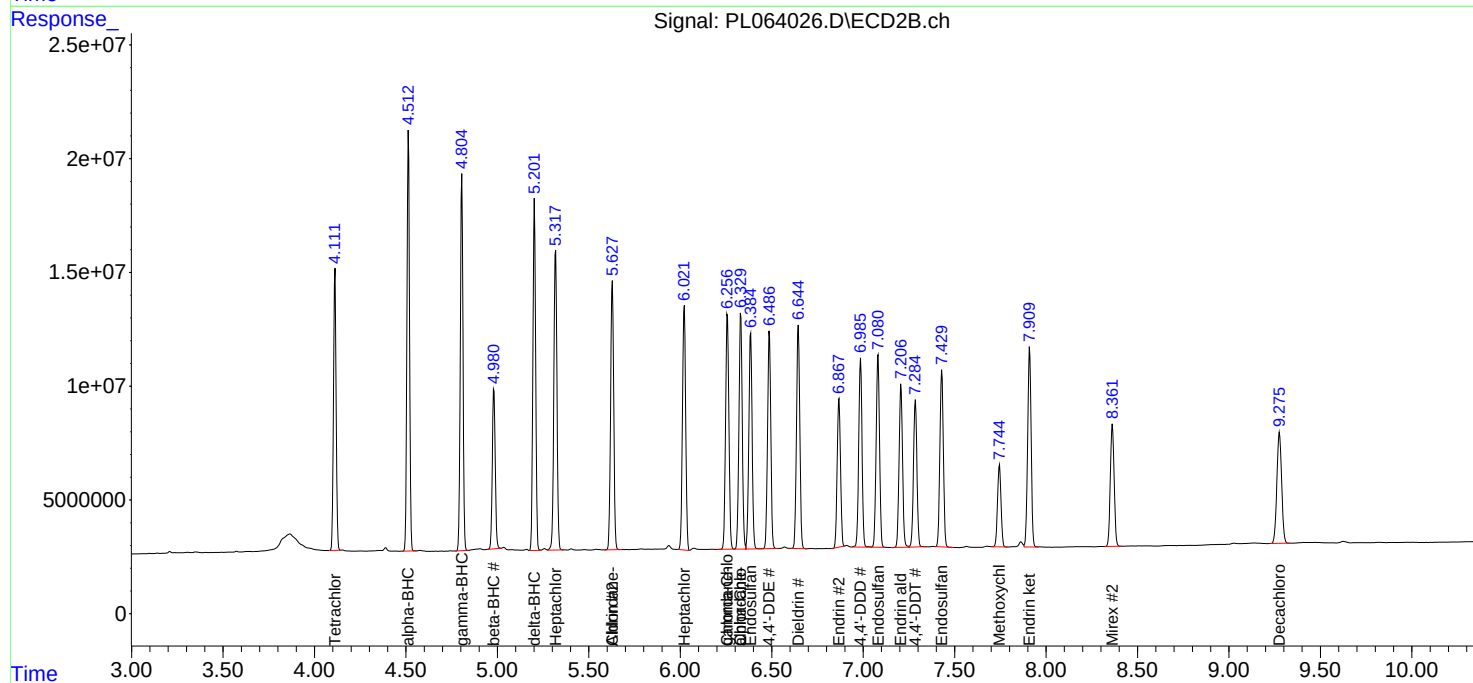
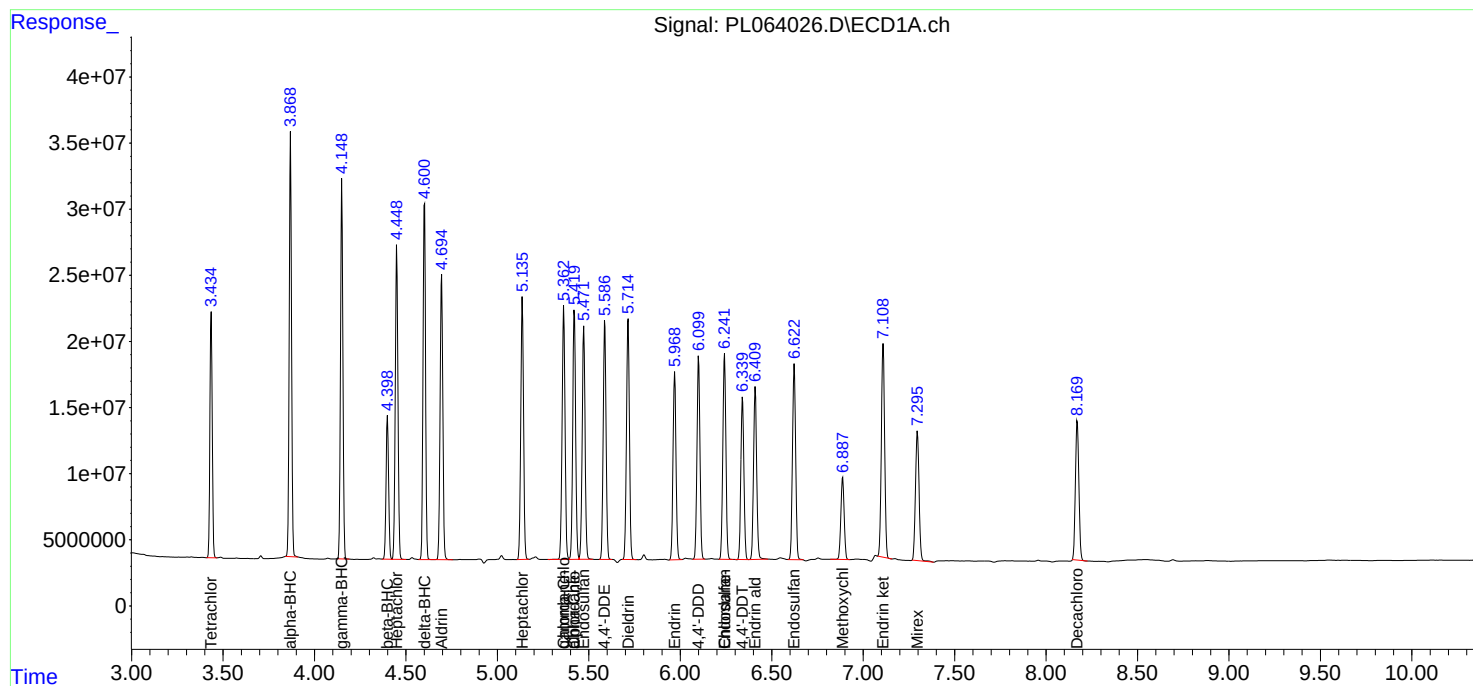
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

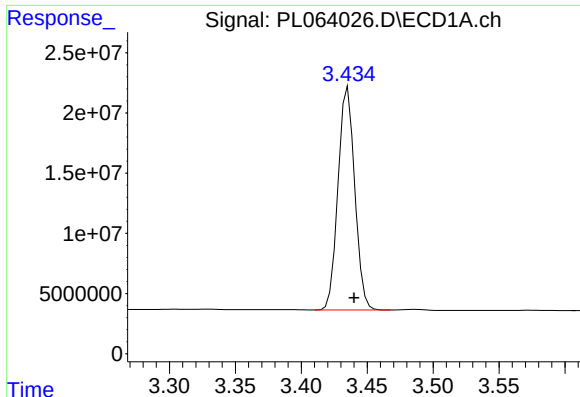
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
Data File : PL064026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 22:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 01:20:48 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
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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

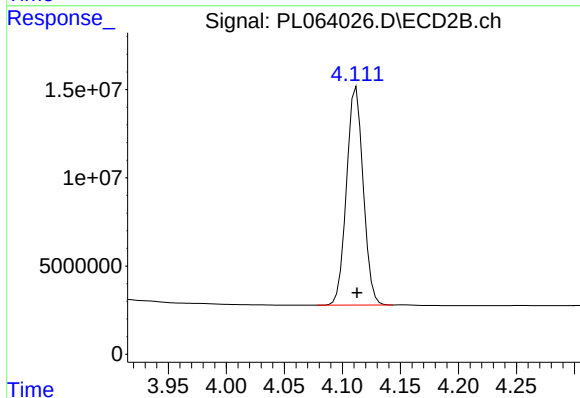




#1 Tetrachloro-m-xylene

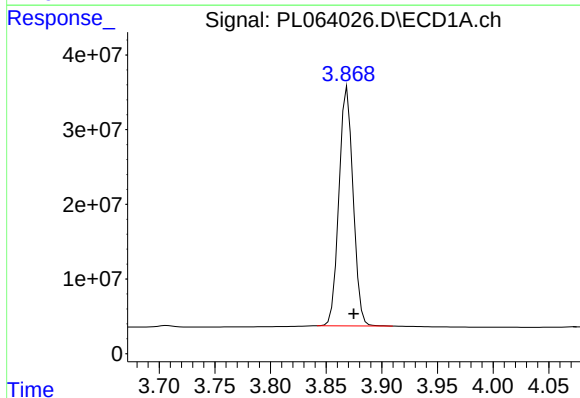
R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 163047879
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



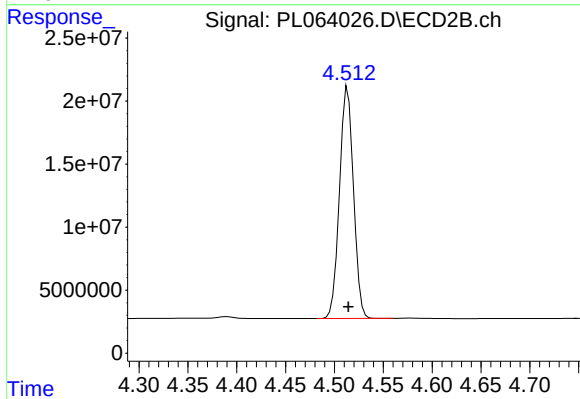
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 123500951
Conc: 48.37 ng/ml



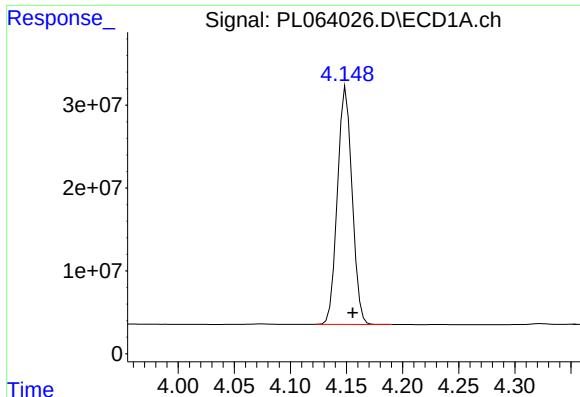
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.006 min
Response: 282826818
Conc: 56.66 ng/ml



#2 alpha-BHC

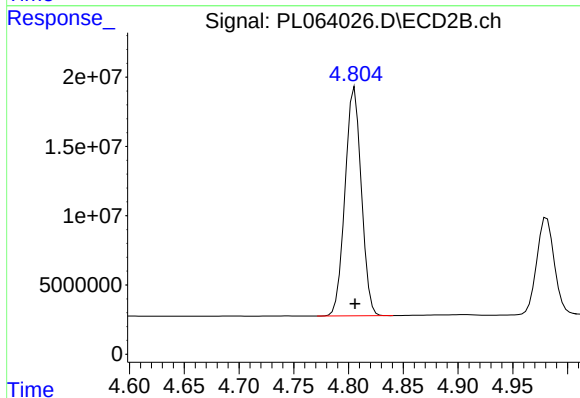
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 183285923
Conc: 50.88 ng/ml



#3 gamma-BHC (Lindane)

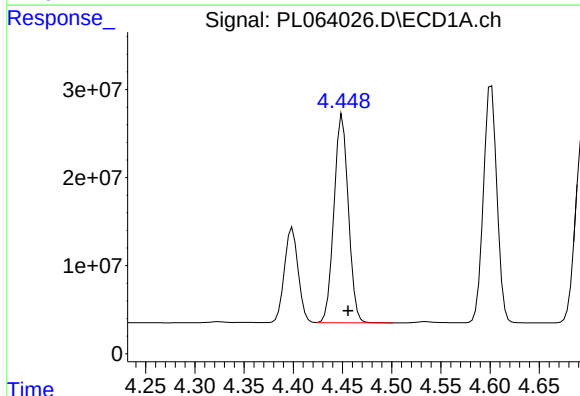
R.T.: 4.150 min
Delta R.T.: -0.006 min
Response: 260814914
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



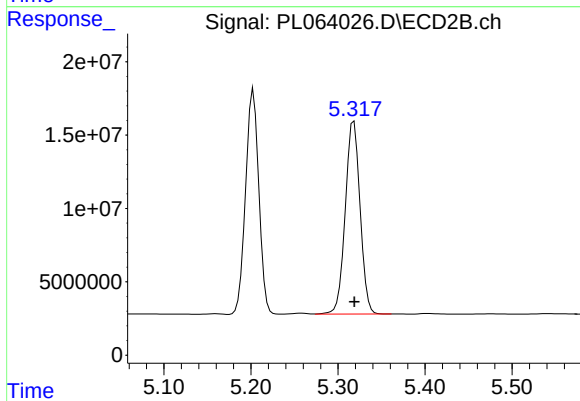
#3 gamma-BHC (Lindane)

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 171137626
Conc: 50.17 ng/ml



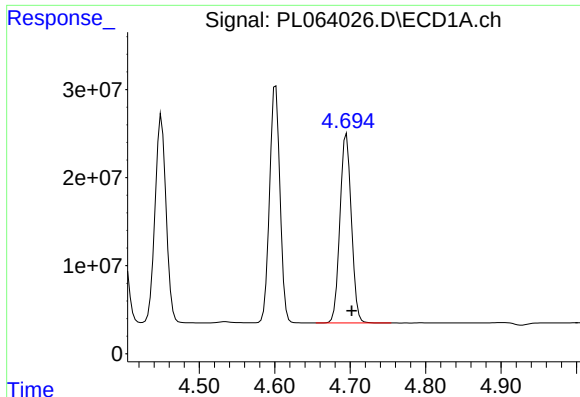
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.006 min
Response: 239726558
Conc: 56.93 ng/ml



#4 Heptachlor

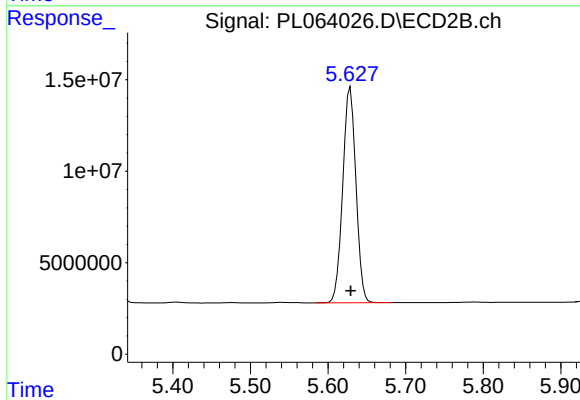
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 155418718
Conc: 48.67 ng/ml



#5 Aldrin

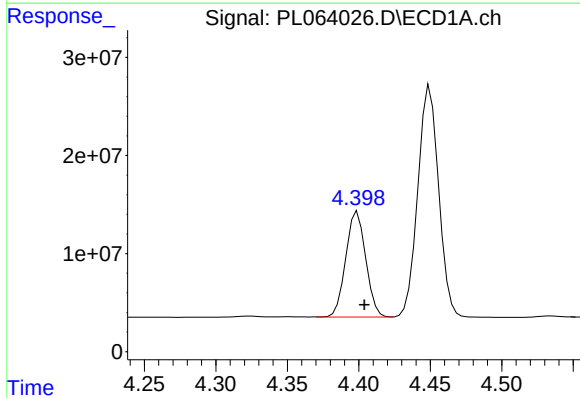
R.T.: 4.695 min
Delta R.T.: -0.007 min
Response: 225850369
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



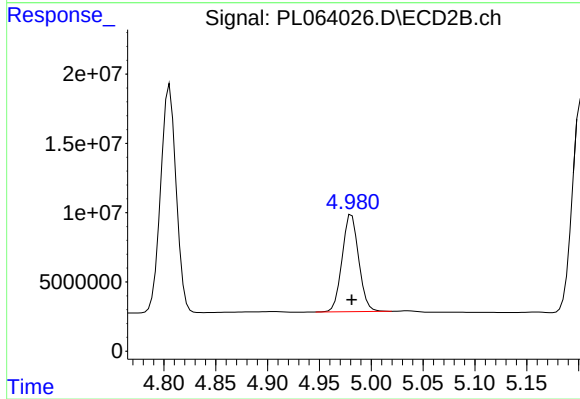
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 139038109
Conc: 48.57 ng/ml



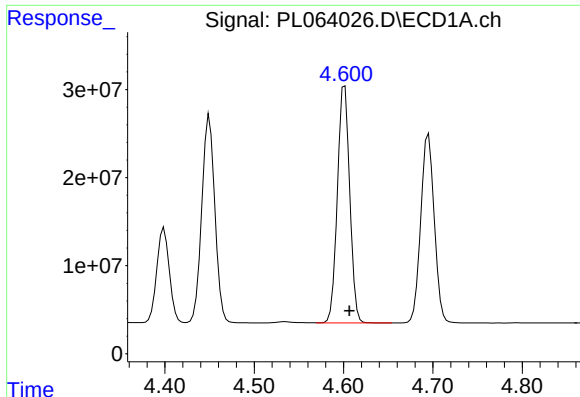
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 104565152
Conc: 54.10 ng/ml



#6 beta-BHC

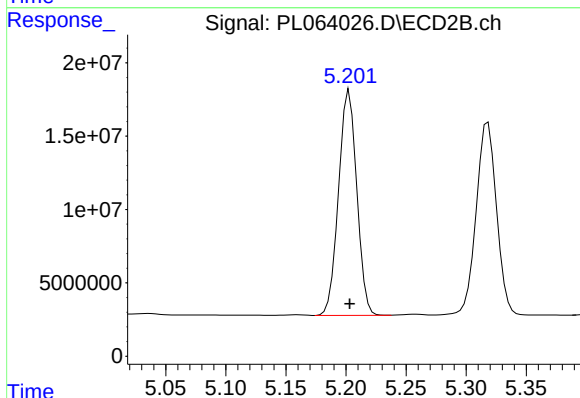
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 77969229
Conc: 44.42 ng/ml



#7 delta-BHC

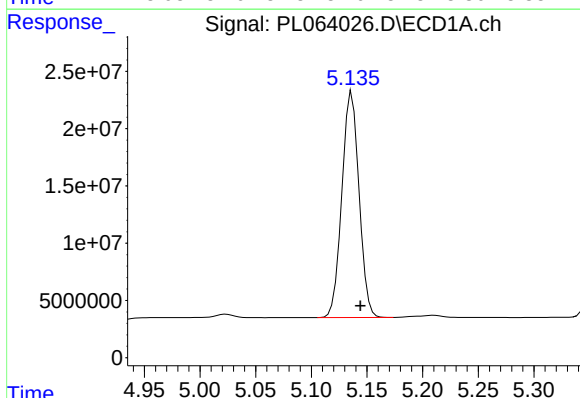
R.T.: 4.601 min
Delta R.T.: -0.005 min
Response: 258025157
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



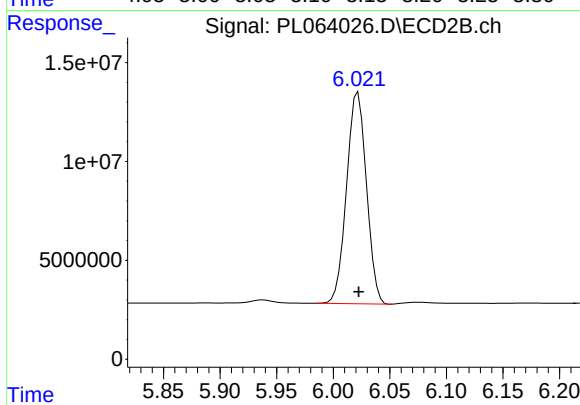
#7 delta-BHC

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 162518932
Conc: 49.44 ng/ml



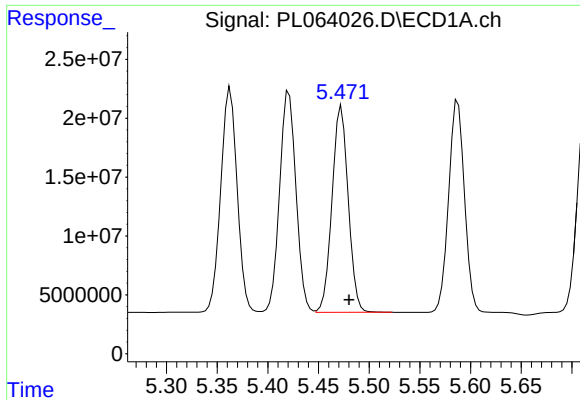
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.008 min
Response: 211264469
Conc: 56.23 ng/ml



#8 Heptachlor epoxide

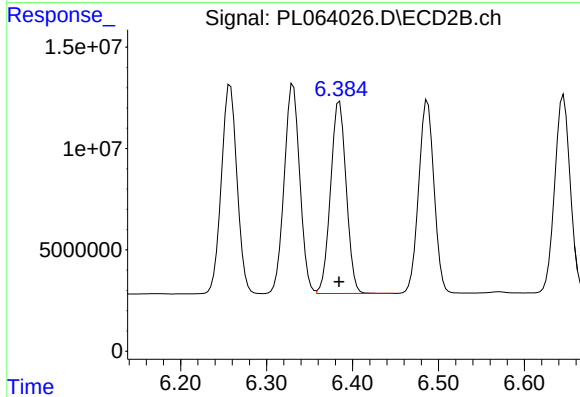
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 130949576
Conc: 47.19 ng/ml



#9 Endosulfan I

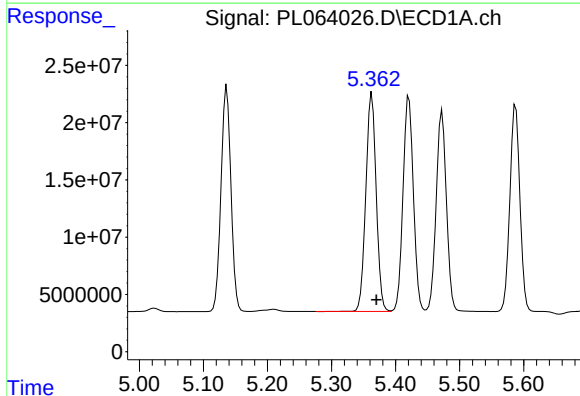
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 195042448
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



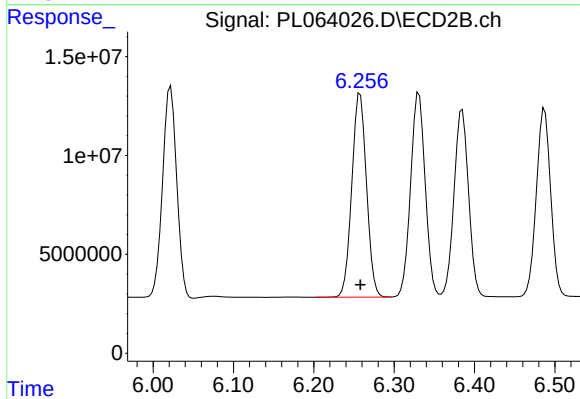
#9 Endosulfan I

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 119527301
Conc: 47.52 ng/ml



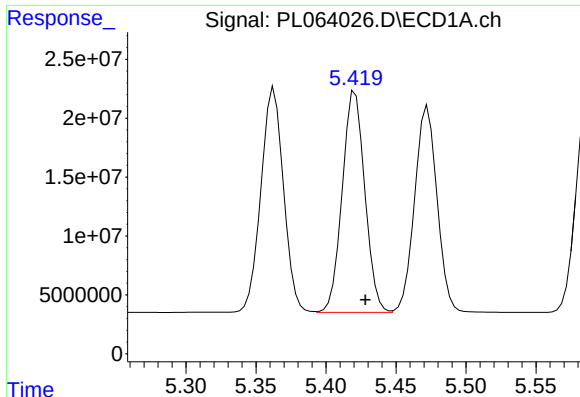
#10 gamma-Chlordane

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 214532329
Conc: 56.43 ng/ml



#10 gamma-Chlordane

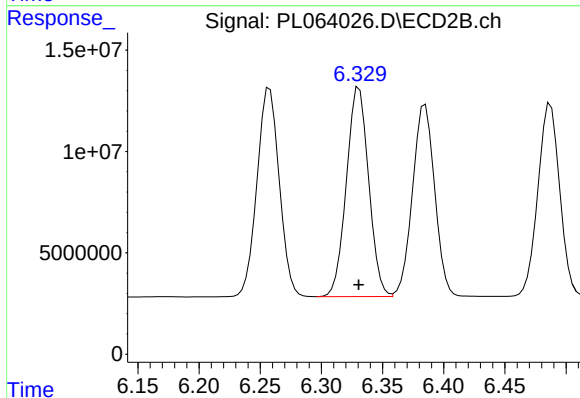
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 130688197
Conc: 47.23 ng/ml



#11 alpha-Chlordane

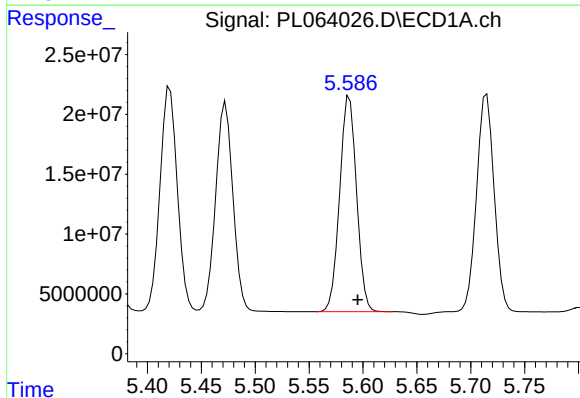
R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 211057081
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



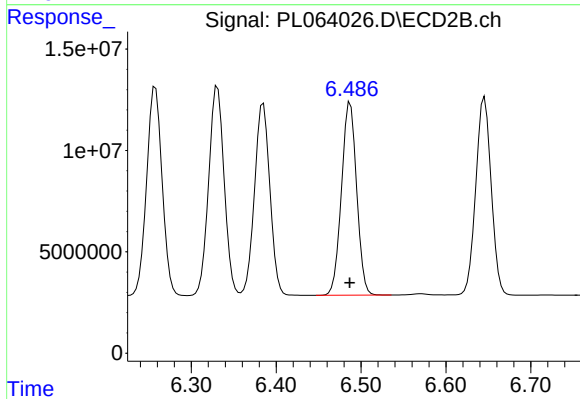
#11 alpha-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 130719056
Conc: 47.36 ng/ml



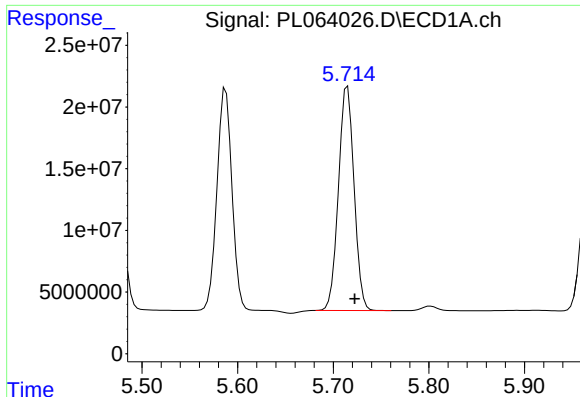
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: -0.008 min
Response: 196702340
Conc: 57.22 ng/ml



#12 4,4'-DDE

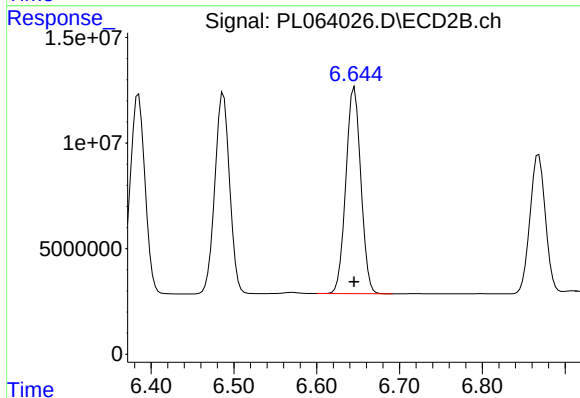
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 117876590
Conc: 47.73 ng/ml



#13 Dieldrin

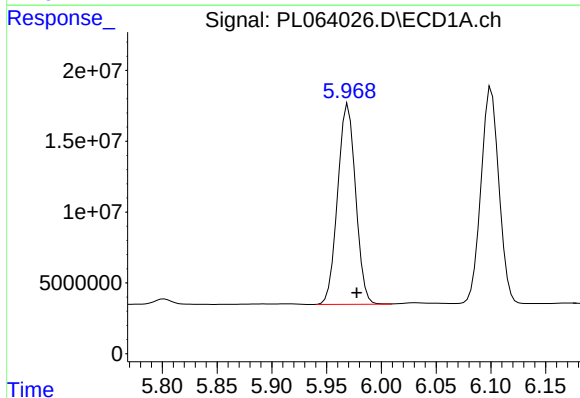
R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 206280422
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



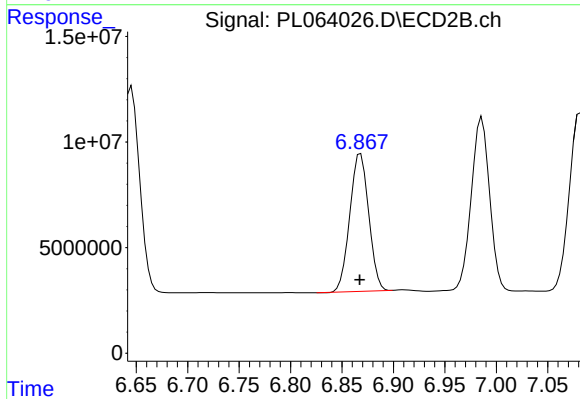
#13 Dieldrin

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 123144585
Conc: 47.27 ng/ml



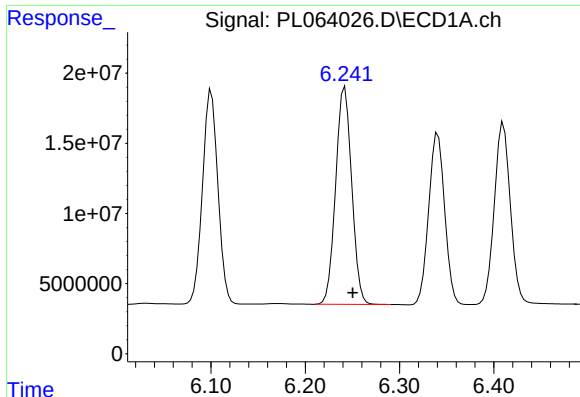
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.008 min
Response: 161354264
Conc: 55.36 ng/ml



#14 Endrin

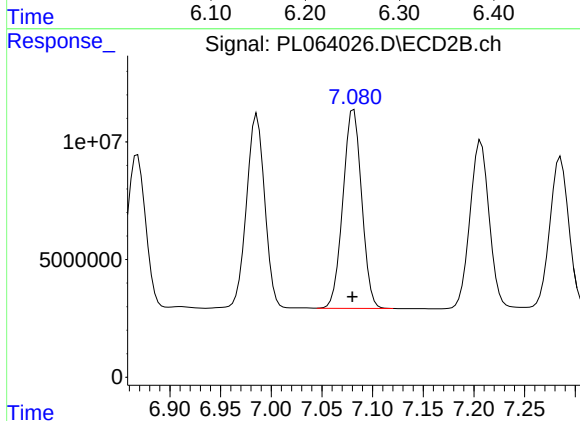
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 83567576
Conc: 43.06 ng/ml



#15 Endosulfan II

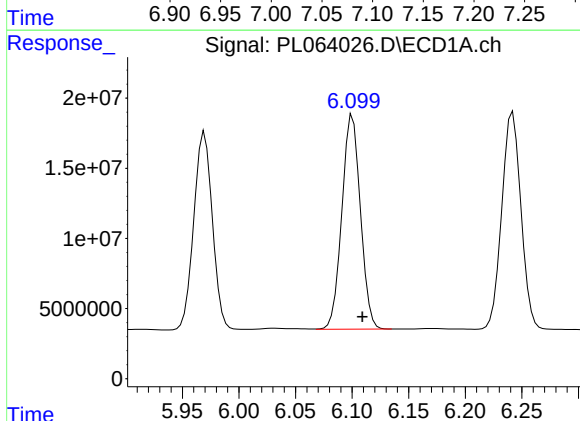
R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 182942540
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



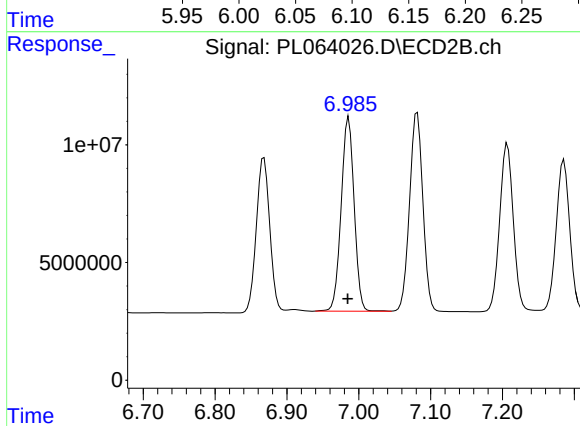
#15 Endosulfan II

R.T.: 7.081 min
Delta R.T.: 0.002 min
Response: 108815173
Conc: 46.16 ng/ml



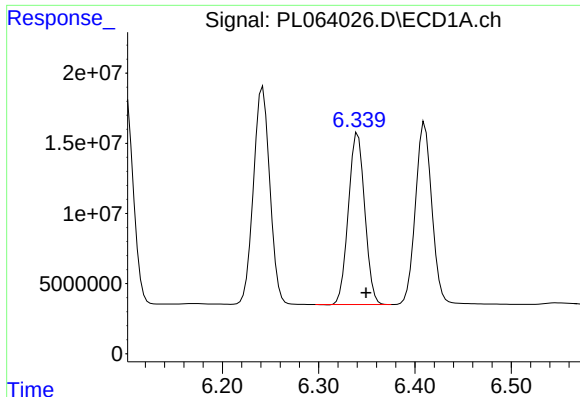
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 174311489
Conc: 59.60 ng/ml



#16 4,4'-DDD

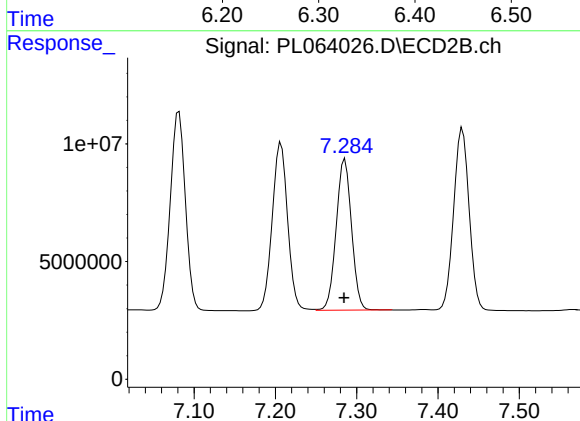
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 103481345
Conc: 48.95 ng/ml



#17 4,4'-DDT

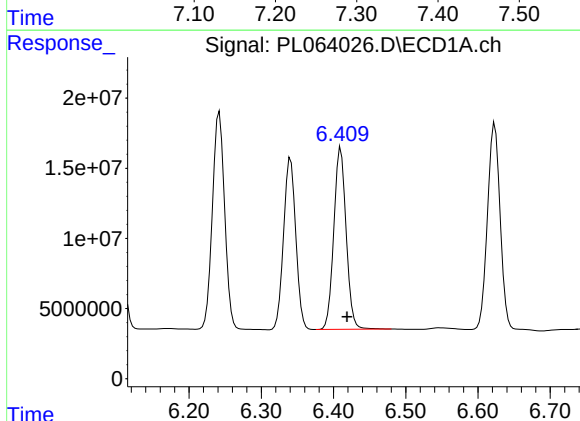
R.T.: 6.341 min
Delta R.T.: -0.009 min
Response: 143845232
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



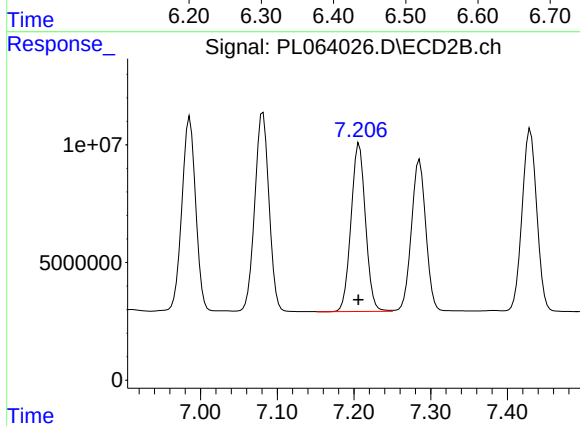
#17 4,4'-DDT

R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 84170254
Conc: 43.27 ng/ml



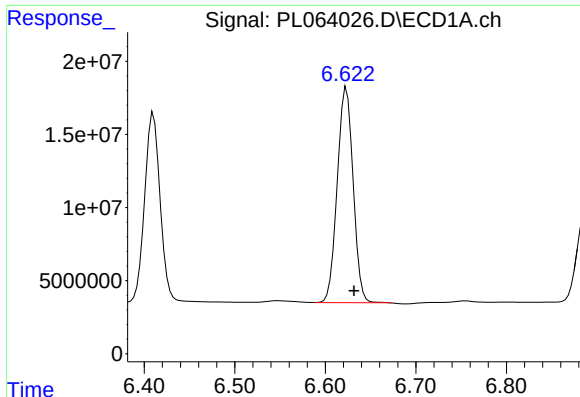
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 154501171
Conc: 55.83 ng/ml



#18 Endrin aldehyde

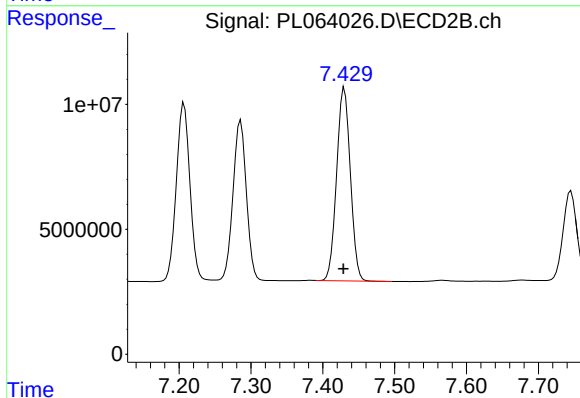
R.T.: 7.207 min
Delta R.T.: 0.001 min
Response: 94203093
Conc: 46.73 ng/ml



#19 Endosulfan Sulfate

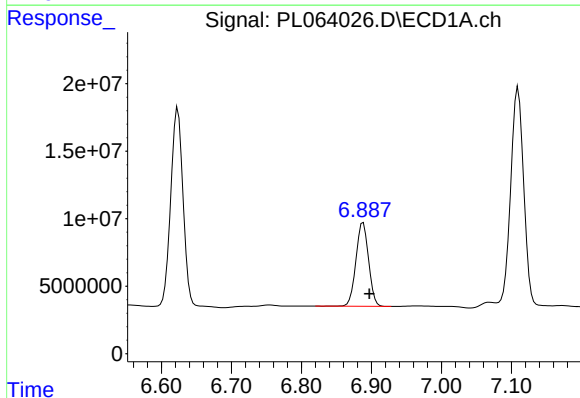
R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 179543645
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



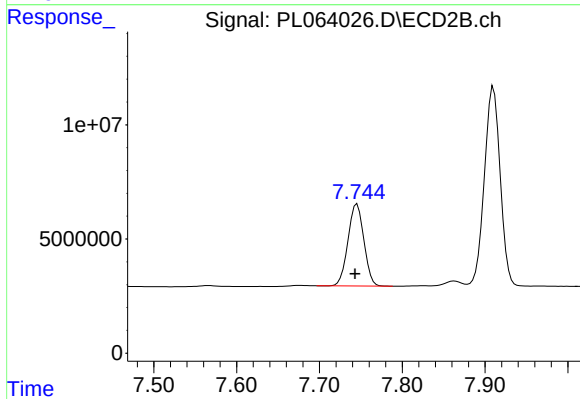
#19 Endosulfan Sulfate

R.T.: 7.430 min
Delta R.T.: 0.002 min
Response: 102490582
Conc: 45.57 ng/ml



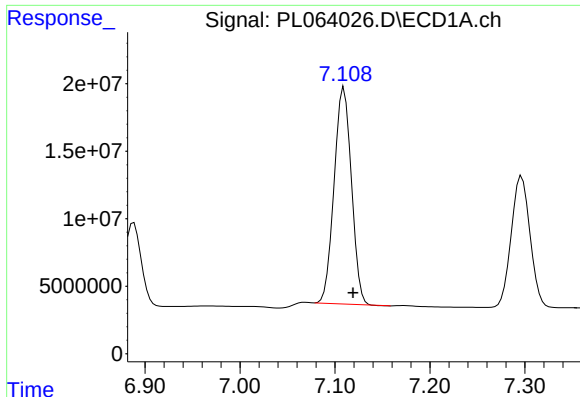
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.009 min
Response: 78086782
Conc: 59.44 ng/ml



#20 Methoxychlor

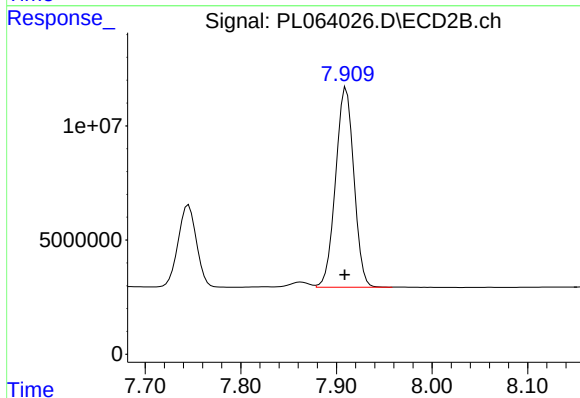
R.T.: 7.745 min
Delta R.T.: 0.002 min
Response: 47889278
Conc: 45.39 ng/ml



#21 Endrin ketone

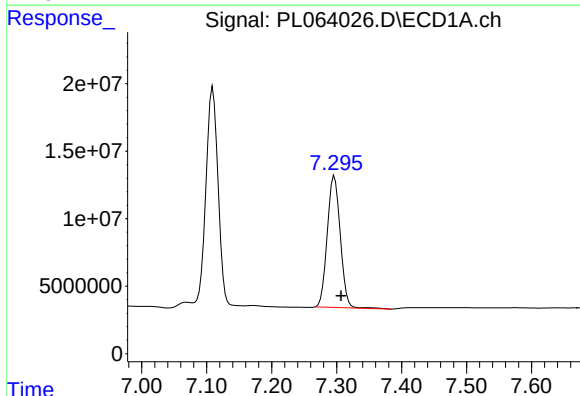
R.T.: 7.109 min
Delta R.T.: -0.009 min
Response: 203715883
Conc: 58.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



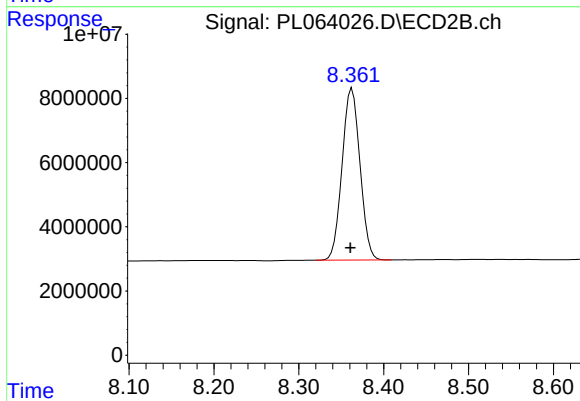
#21 Endrin ketone

R.T.: 7.910 min
Delta R.T.: 0.002 min
Response: 116112069
Conc: 47.08 ng/ml



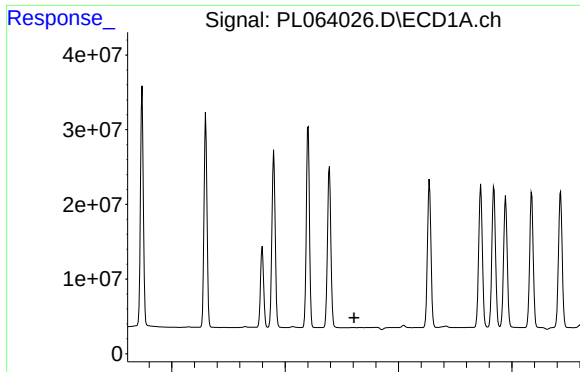
#22 Mirex

R.T.: 7.297 min
Delta R.T.: -0.010 min
Response: 135756006
Conc: 54.06 ng/ml



#22 Mirex

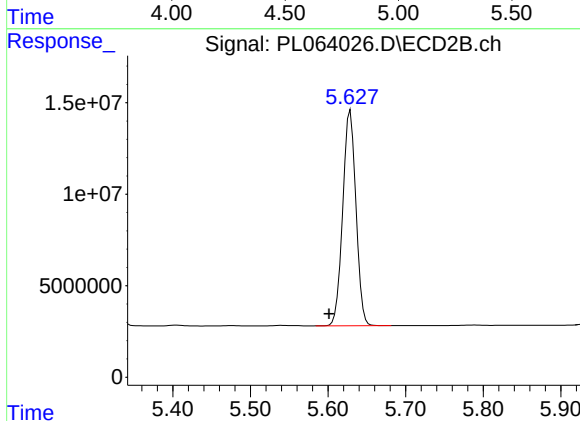
R.T.: 8.363 min
Delta R.T.: 0.002 min
Response: 78302132
Conc: 43.41 ng/ml



#24 Chlordane-2

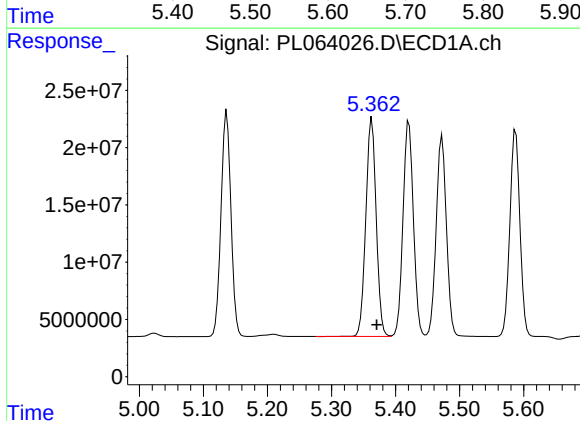
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



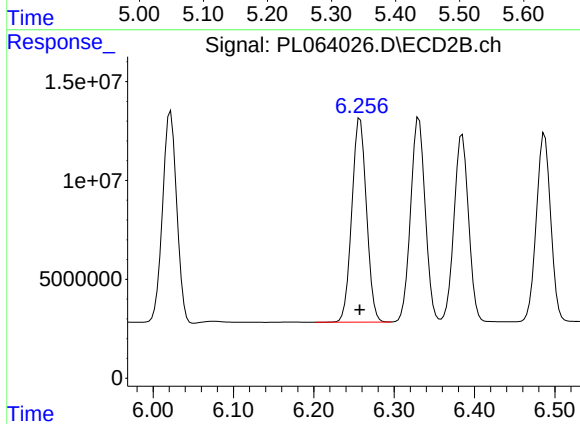
#24 Chlordane-2

R.T.: 5.629 min
Delta R.T.: 0.028 min
Response: 139038109
Conc: 1440.99 ng/ml



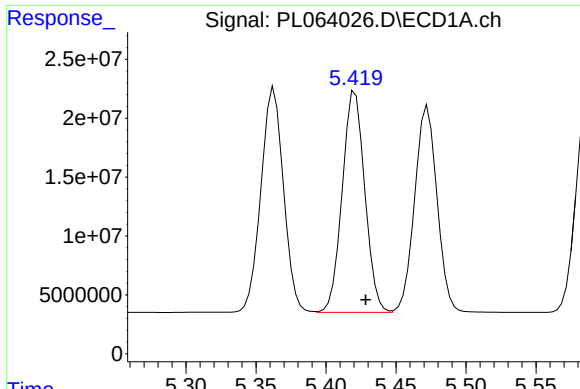
#25 Chlordane-3

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 214532329
Conc: 656.53 ng/ml



#25 Chlordane-3

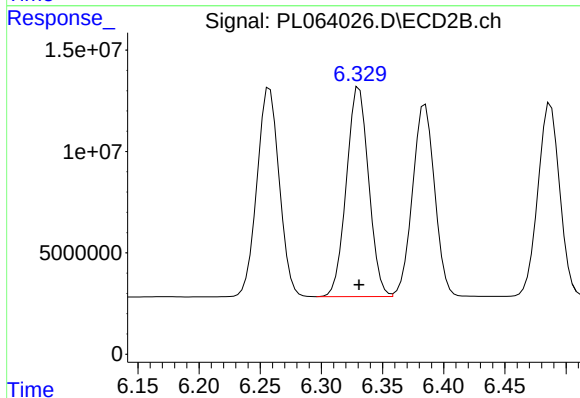
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 130688197
Conc: 381.42 ng/ml



#26 Chlordane-4

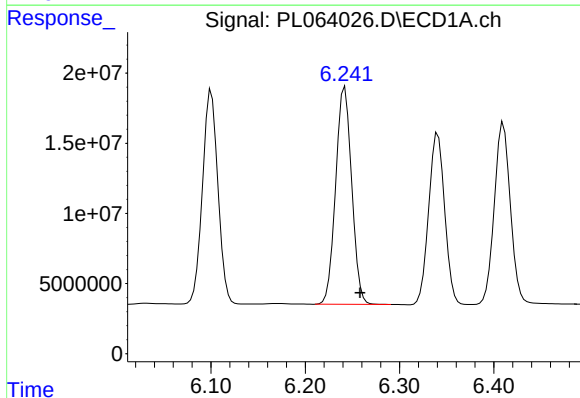
R.T.: 5.421 min
Delta R.T.: -0.008 min
Response: 211057081
Conc: 788.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



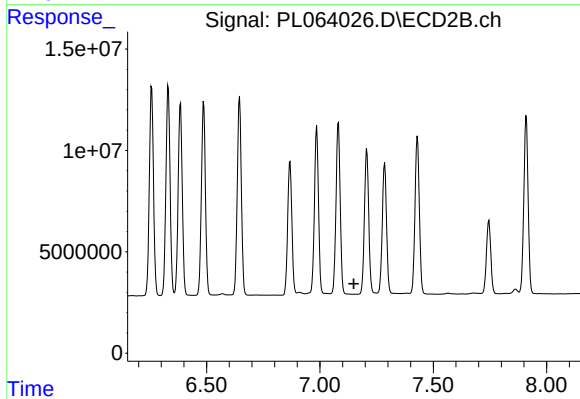
#26 Chlordane-4

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 130719056
Conc: 318.03 ng/ml



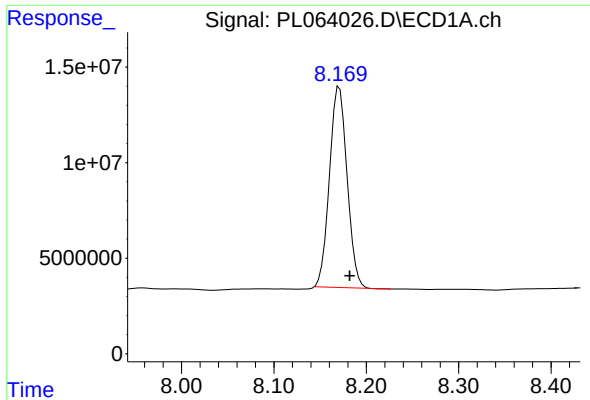
#27 Chlordane-5

R.T.: 6.242 min
Delta R.T.: -0.016 min
Response: 182942540
Conc: 1701.17 ng/ml



#27 Chlordane-5

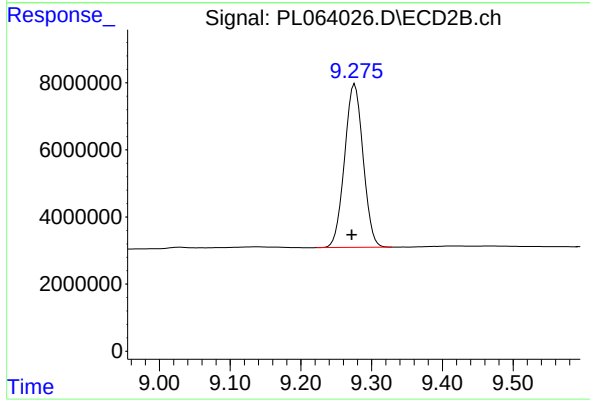
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: -0.011 min
Response: 139038811
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.276 min
Delta R.T.: 0.004 min
Response: 88610916
Conc: 44.94 ng/ml