

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
 Data File : PL064075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 10:27
 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 13 18:58:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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	4.107	148.2E6	125.8E6	49.432	49.199
28)	SA Decachlor...	8.170	9.267	179.0E6	111.3E6	58.655	46.878
Target Compounds							
2)	A alpha-BHC	3.869	4.509	264.3E6	189.3E6	53.145	51.797
3)	MA gamma-BHC...	4.149	4.800	245.3E6	180.9E6	52.896	51.364
4)	MA Heptachlor	4.449	5.313	224.0E6	179.1E6	51.127	49.858
5)	MB Aldrin	4.695	5.624	203.0E6	155.8E6	50.666	50.193
6)	B beta-BHC	4.398	4.976	101.0E6	89609443	54.578	56.075
7)	B delta-BHC	4.601	5.198	232.9E6	165.8E6	50.283	52.237
8)	B Heptachlo...	5.135	6.017	197.2E6	136.1E6	52.027	52.228
9)	A Endosulfan I	5.472	6.380	181.9E6	136.0E6	51.501	49.628
10)	B gamma-Chl...	5.362	6.253	196.2E6	150.1E6	50.638	49.949
11)	B alpha-Chl...	5.420	6.326	192.9E6	150.6E6	50.405	49.467
12)	B 4,4'-DDE	5.586	6.483	182.0E6	133.2E6	51.656	50.024
13)	MA Dieldrin	5.714	6.640	192.5E6	140.3E6	51.767	49.902
14)	MA Endrin	5.968	6.862	161.6E6	104.1E6	46.537	45.590
15)	B Endosulfa...	6.241	7.076	180.6E6	124.5E6	53.292	49.265
16)	A 4,4'-DDD	6.099	6.980	161.6E6	114.9E6	55.398	51.853
17)	MA 4,4'-DDT	6.340	7.280	140.8E6	107.4E6	47.154	47.431
18)	B Endrin al...	6.409	7.201	164.9E6	106.3E6	57.495	49.024
19)	B Endosulfa...	6.622	7.424	176.8E6	119.0E6	52.111	48.167
20)	A Methoxychlor	6.887	7.739	77218387	61350988	46.207	45.406
21)	B Endrin ke...	7.109	7.903	200.5E6	118.8E6	55.840	47.623
22)	Mirex	7.296	8.356	152.0E6	98093112	55.851	48.354
23)	Chlordane-1	4.324f	0.000	9189738	0	86.004	N.D. #
24)	Chlordane-2	0.000	5.624f	0	155.8E6	N.D.	1554.032 #
25)	Chlordane-3	5.362	6.253	196.2E6	150.1E6	545.997	378.539 #
26)	Chlordane-4	5.420	6.326	192.9E6	150.6E6	647.622	310.601 #
27)	Chlordane-5	6.241	0.000	180.6E6	0	1470.182	N.D. #

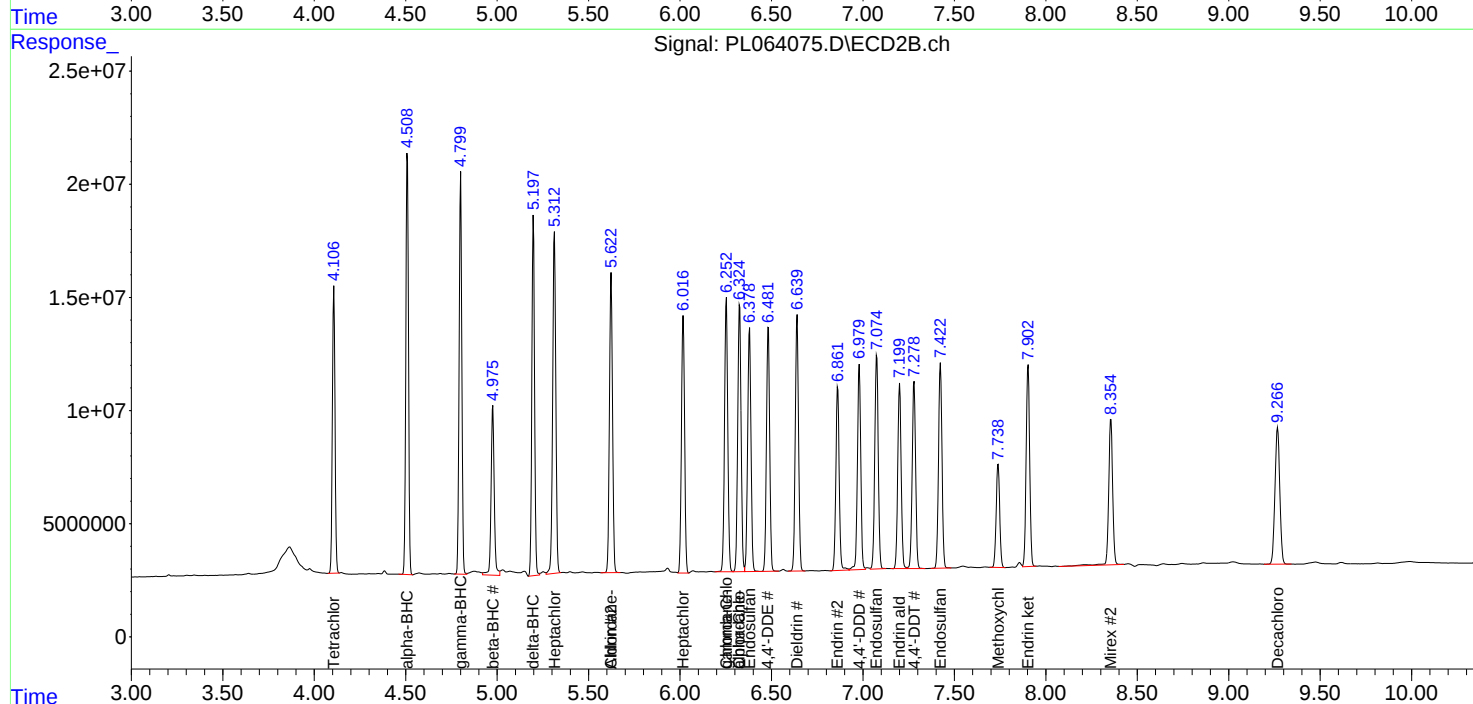
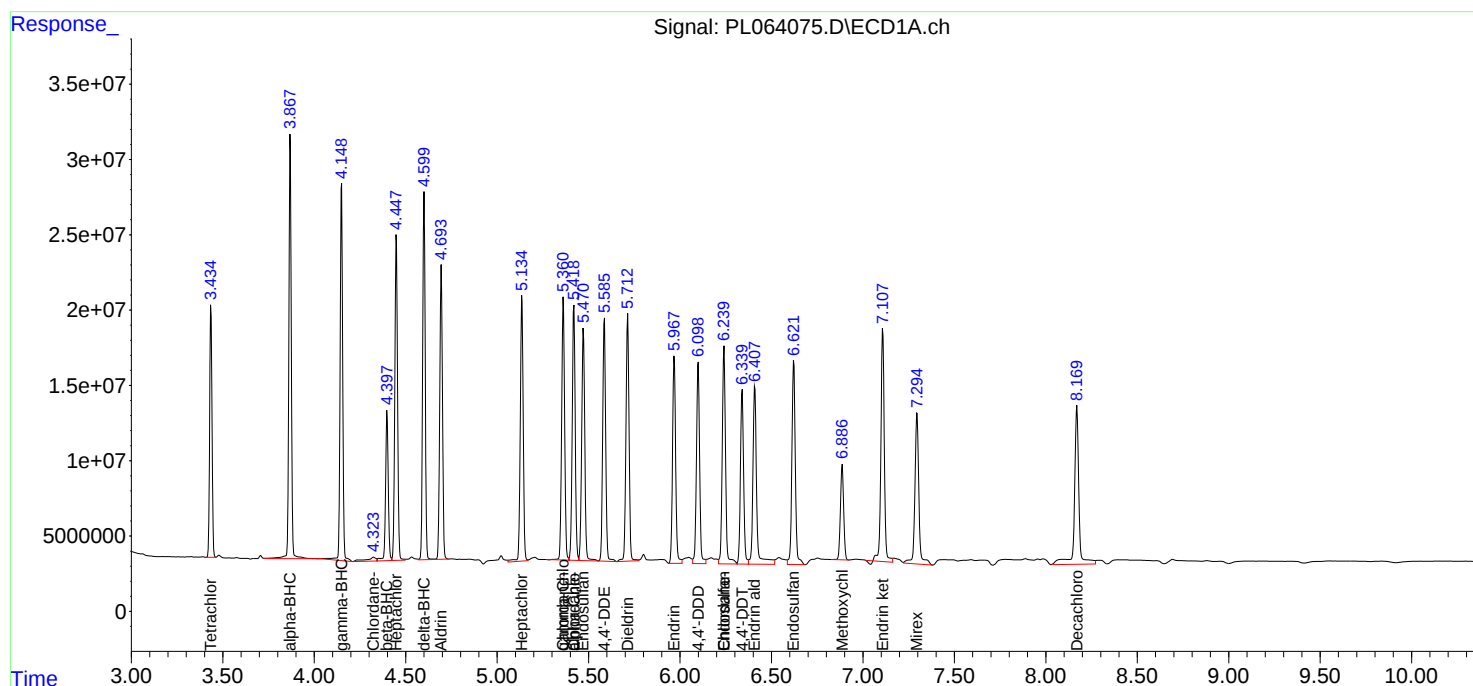
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

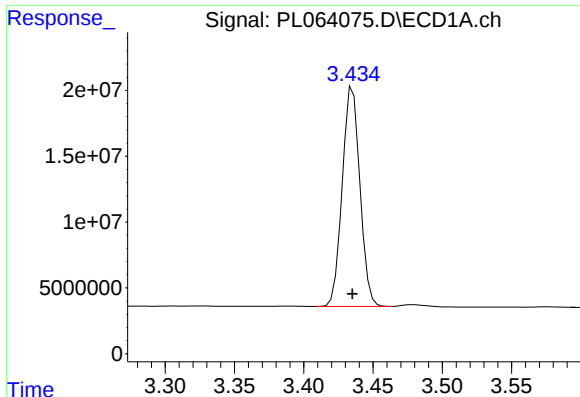
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
Data File : PL064075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 10:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 18:58:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 2021
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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

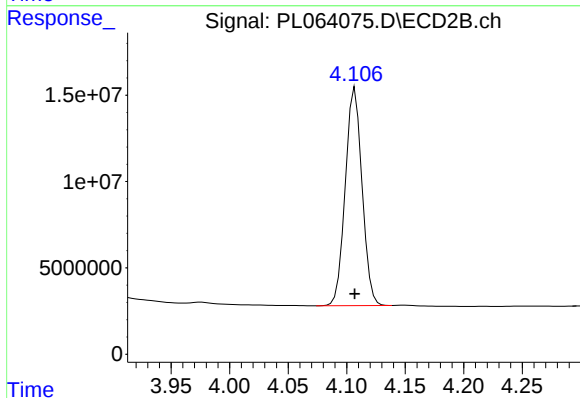




#1 Tetrachloro-m-xylene

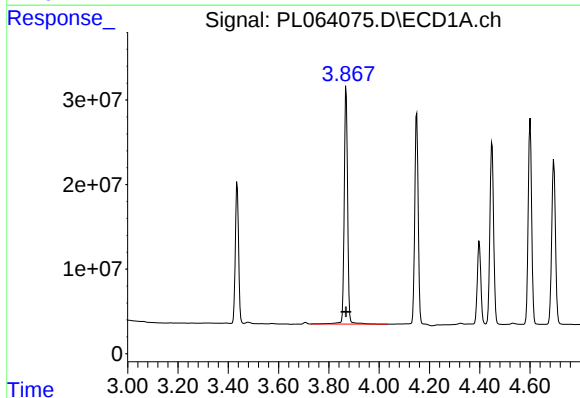
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 148221478
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



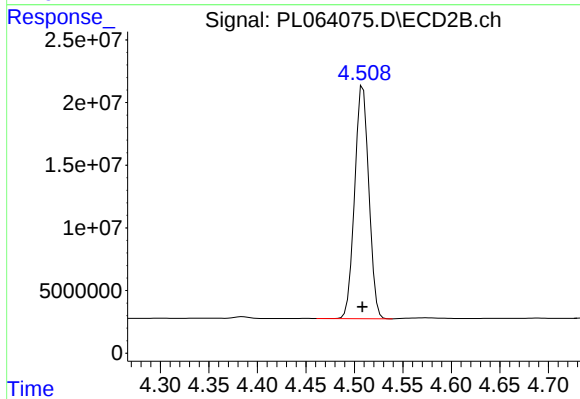
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 125774336
Conc: 49.20 ng/ml



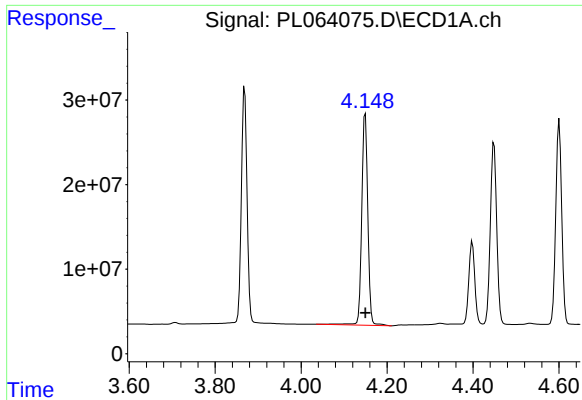
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 264333549
Conc: 53.14 ng/ml



#2 alpha-BHC

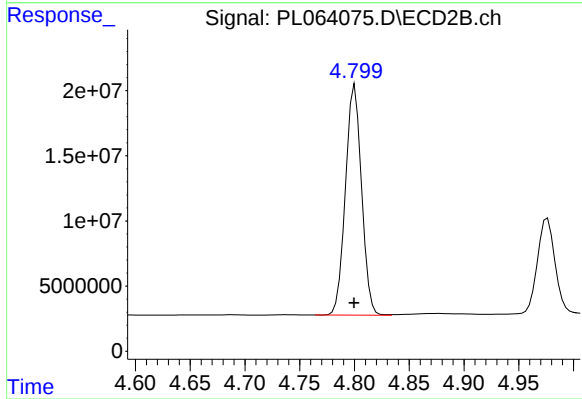
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 189294515
Conc: 51.80 ng/ml



#3 gamma-BHC (Lindane)

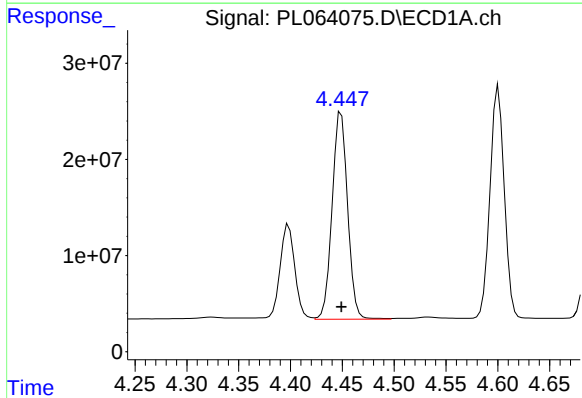
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 245250114
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



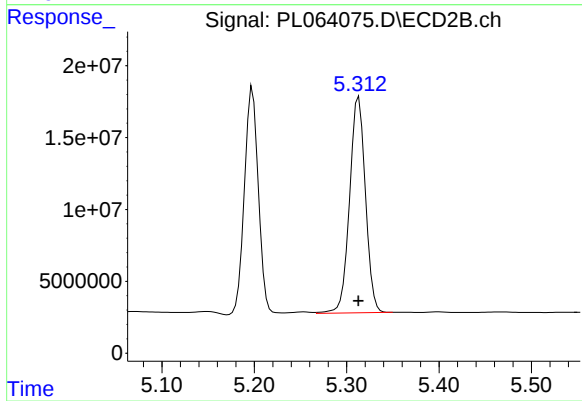
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 180929618
Conc: 51.36 ng/ml



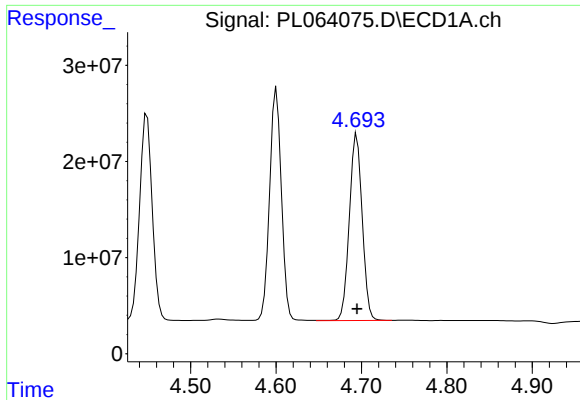
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 224025909
Conc: 51.13 ng/ml



#4 Heptachlor

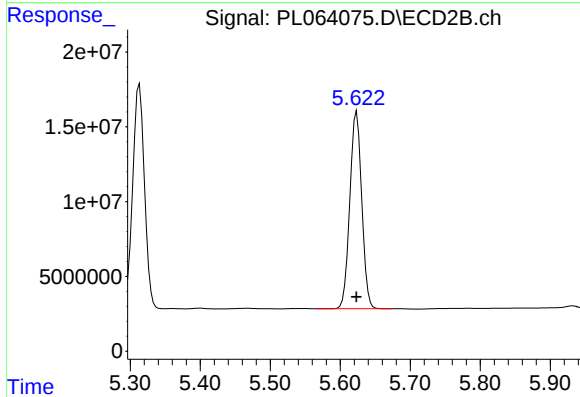
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 179076132
Conc: 49.86 ng/ml



#5 Aldrin

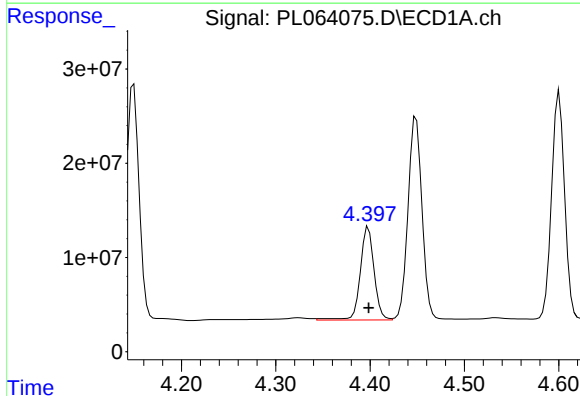
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 203018431
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



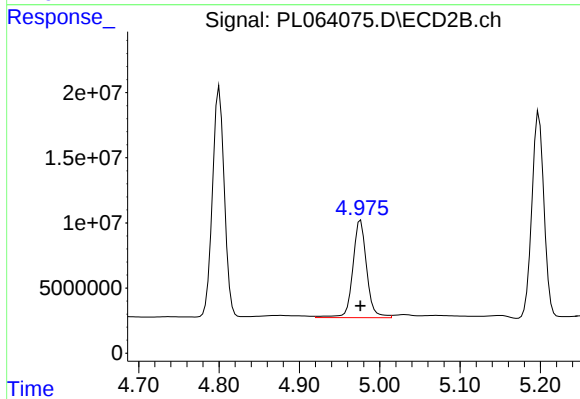
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 155788088
Conc: 50.19 ng/ml



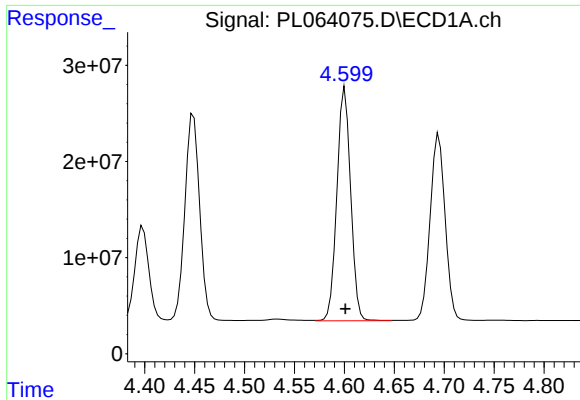
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 101046481
Conc: 54.58 ng/ml



#6 beta-BHC

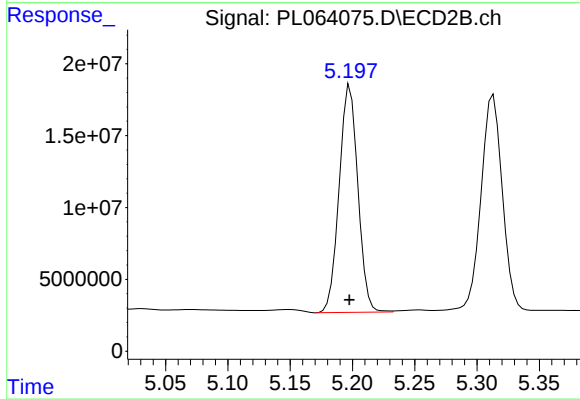
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 89609443
Conc: 56.07 ng/ml



#7 delta-BHC

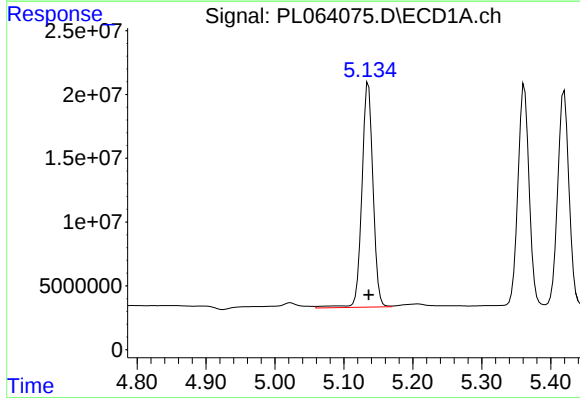
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 232858246
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



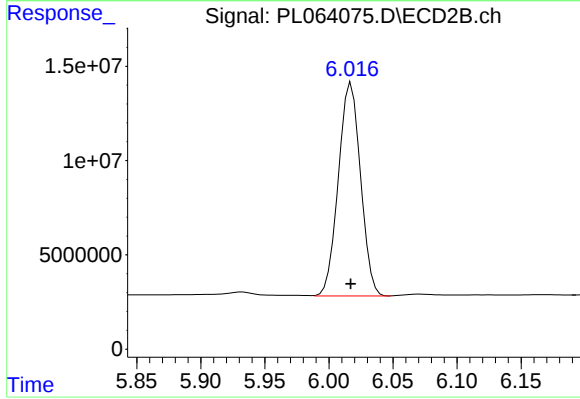
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 165833733
Conc: 52.24 ng/ml



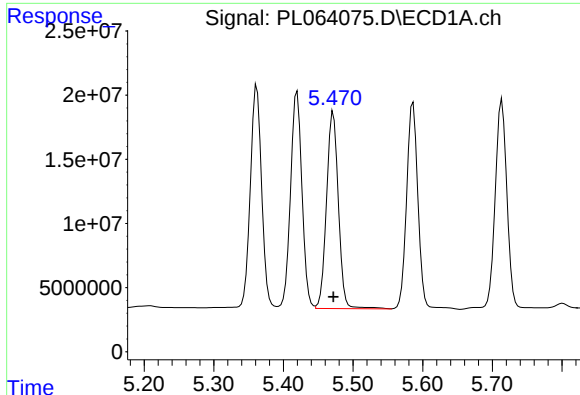
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 197162940
Conc: 52.03 ng/ml



#8 Heptachlor epoxide

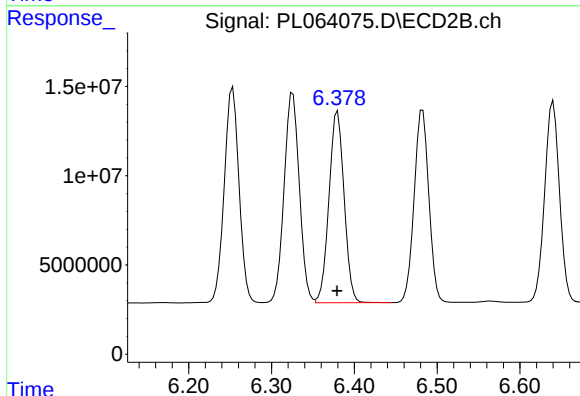
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 136060956
Conc: 52.23 ng/ml



#9 Endosulfan I

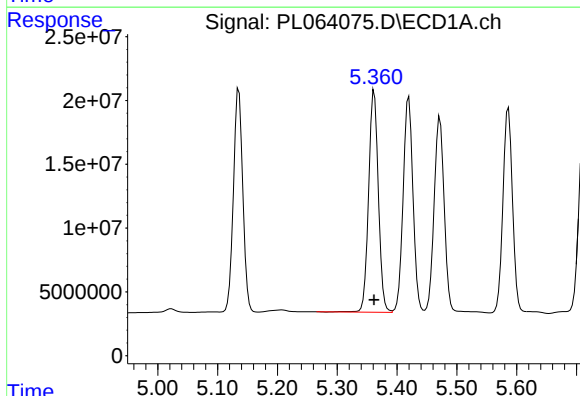
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 181911905
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



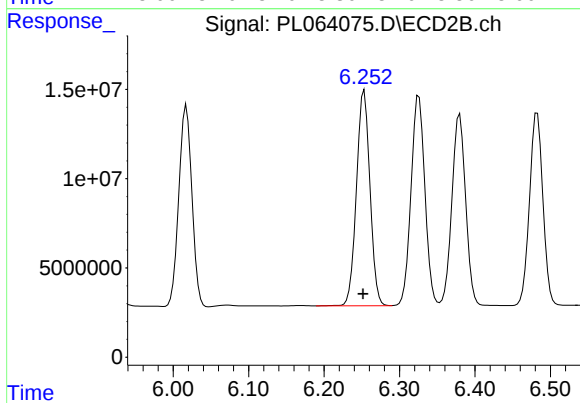
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 136017649
Conc: 49.63 ng/ml



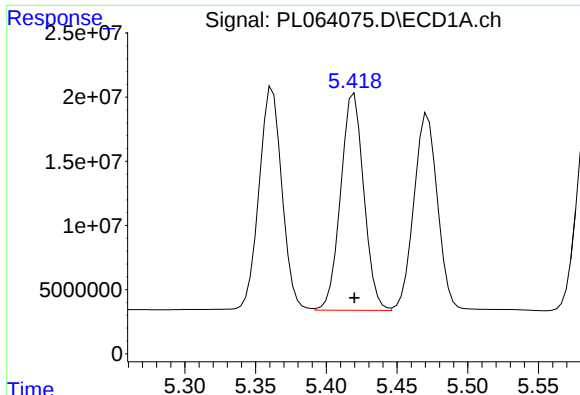
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 196156239
Conc: 50.64 ng/ml



#10 gamma-Chlordane

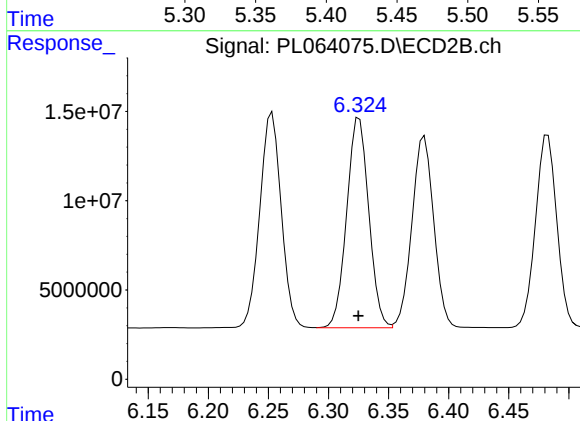
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 150086513
Conc: 49.95 ng/ml



#11 alpha-Chlordane

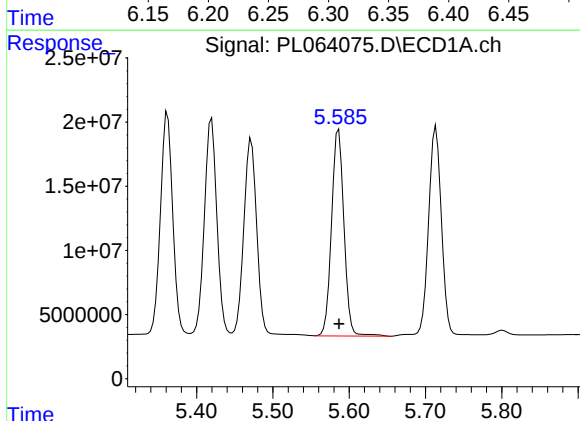
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 192861219
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



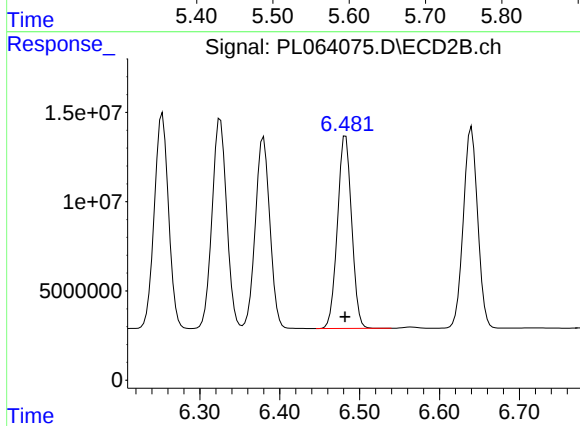
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 150584862
Conc: 49.47 ng/ml



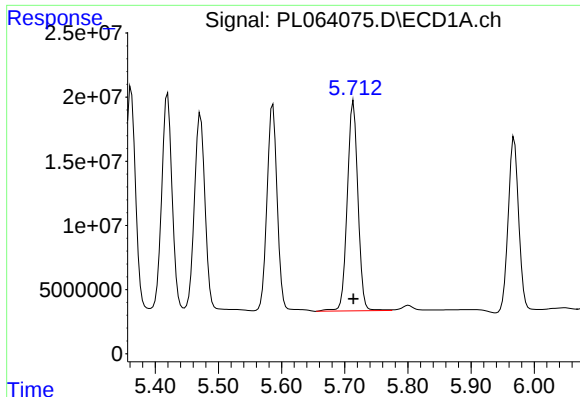
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 181976939
Conc: 51.66 ng/ml



#12 4,4'-DDE

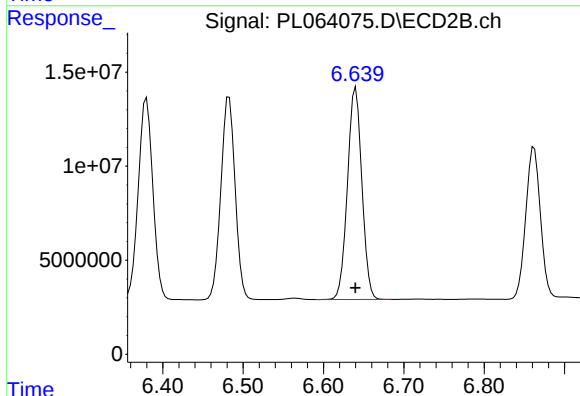
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 133243308
Conc: 50.02 ng/ml



#13 Dieldrin

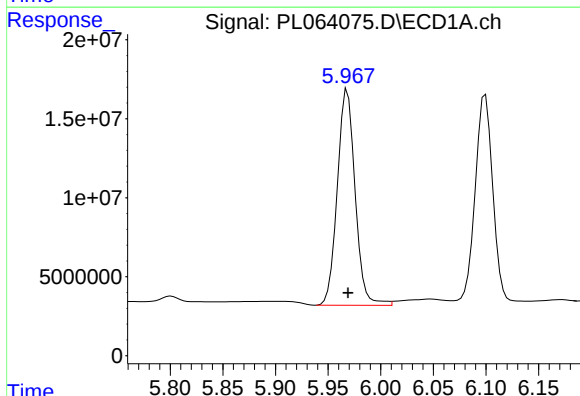
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 192549866
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



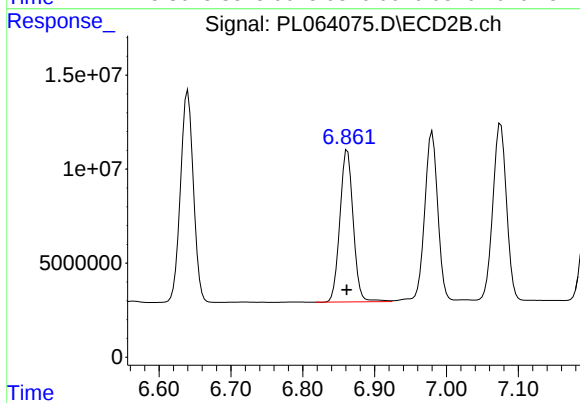
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 140321001
Conc: 49.90 ng/ml



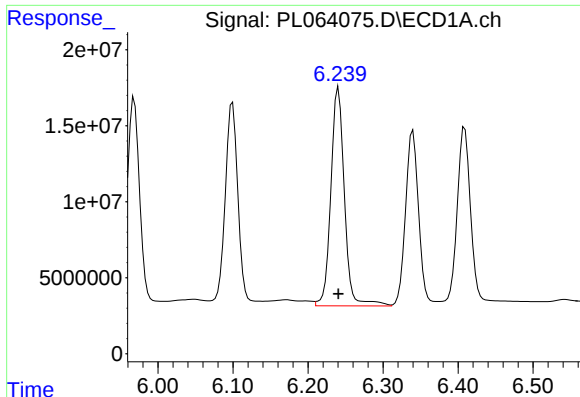
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 161593864
Conc: 46.54 ng/ml



#14 Endrin

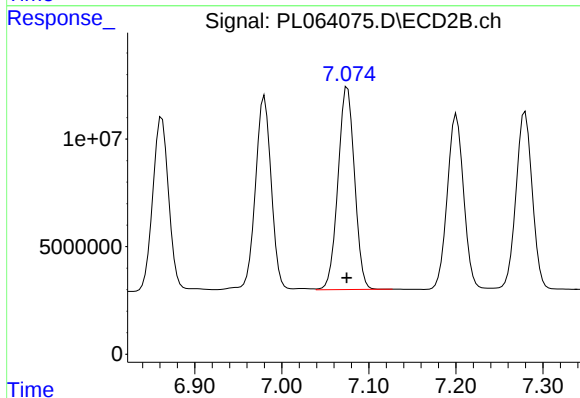
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 104105522
Conc: 45.59 ng/ml



#15 Endosulfan II

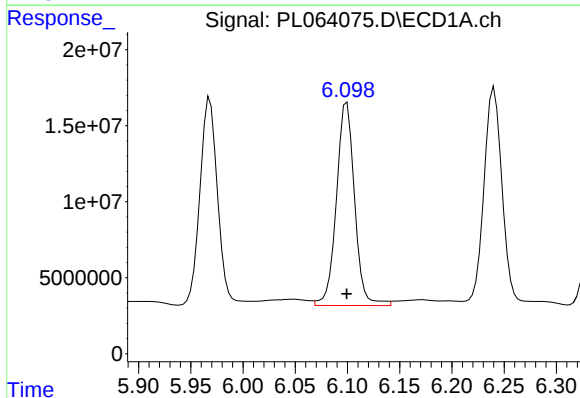
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 180644721
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



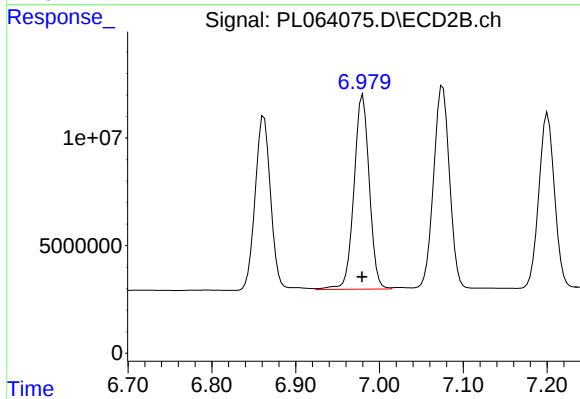
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 124452395
Conc: 49.27 ng/ml



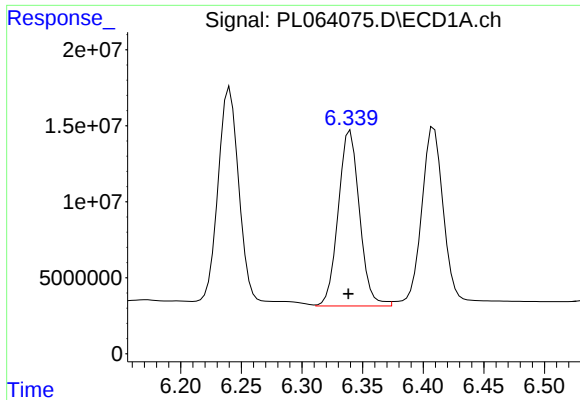
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 161571667
Conc: 55.40 ng/ml



#16 4,4'-DDD

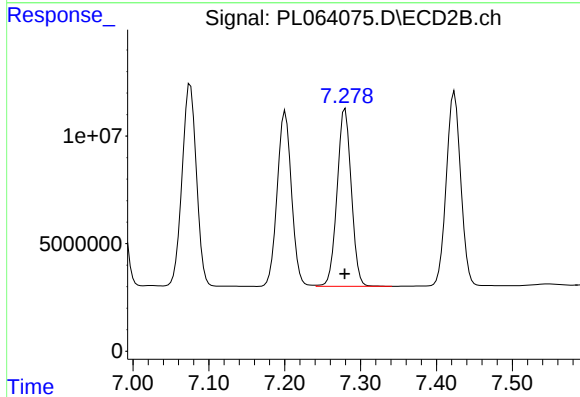
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 114935942
Conc: 51.85 ng/ml



#17 4,4'-DDT

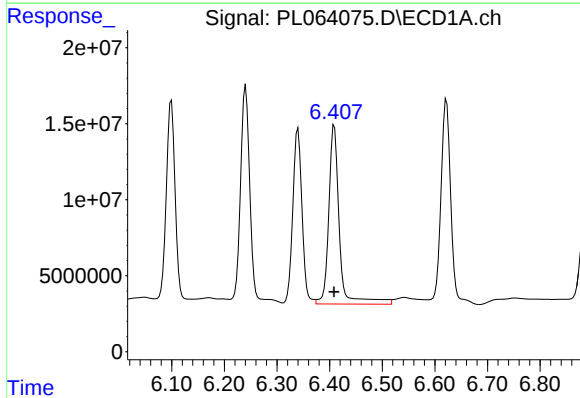
R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 140770068
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



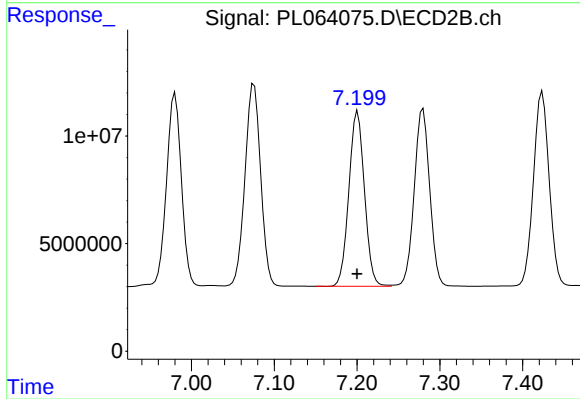
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 107429823
Conc: 47.43 ng/ml



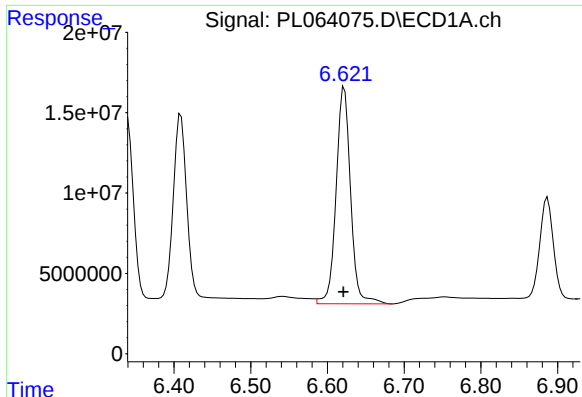
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 164925107
Conc: 57.50 ng/ml



#18 Endrin aldehyde

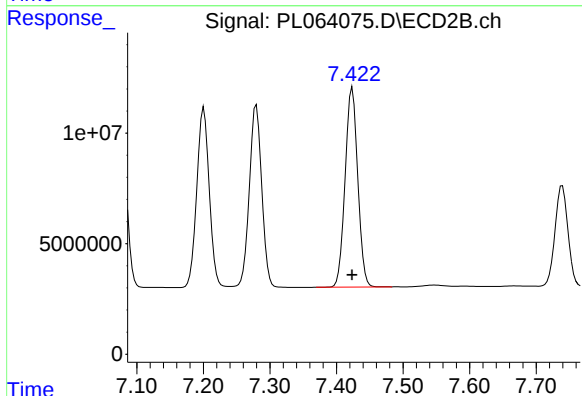
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 106292122
Conc: 49.02 ng/ml



#19 Endosulfan Sulfate

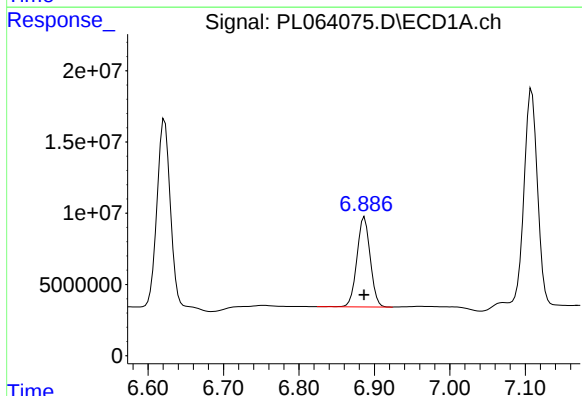
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 176784015
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



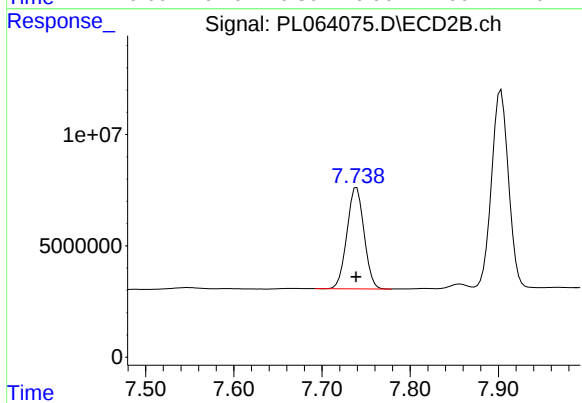
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 118973290
Conc: 48.17 ng/ml



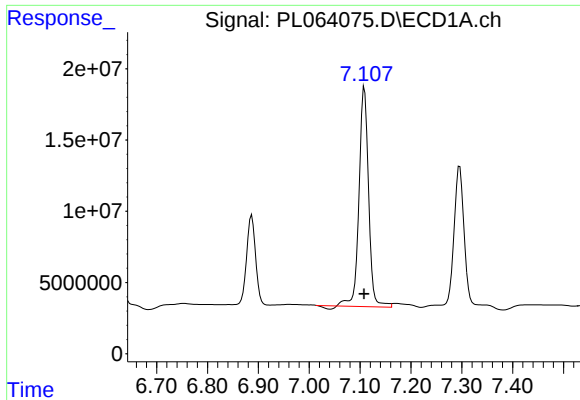
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 77218387
Conc: 46.21 ng/ml



#20 Methoxychlor

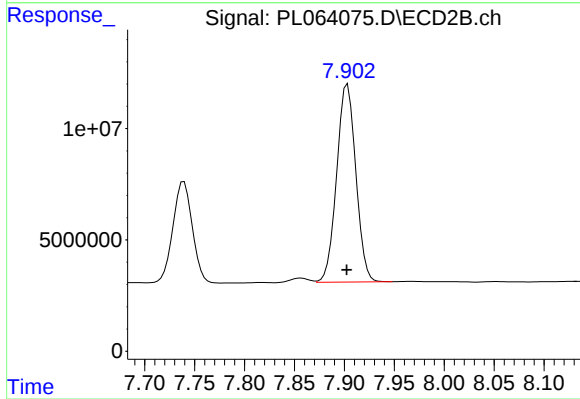
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 61350988
Conc: 45.41 ng/ml



#21 Endrin ketone

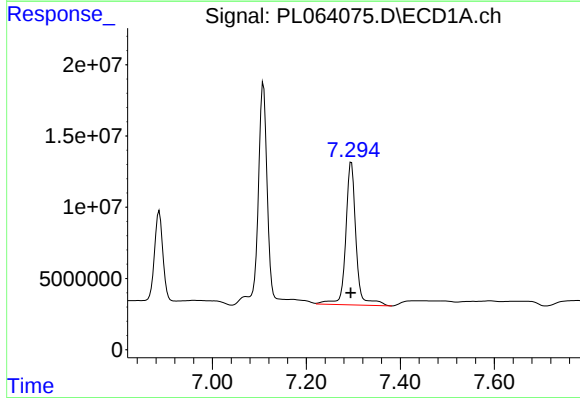
R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 200538727
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



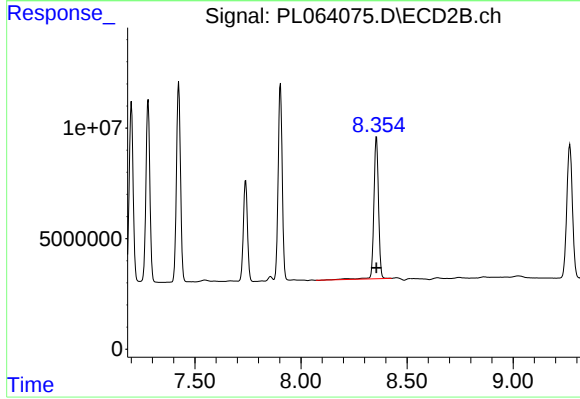
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 118781126
Conc: 47.62 ng/ml



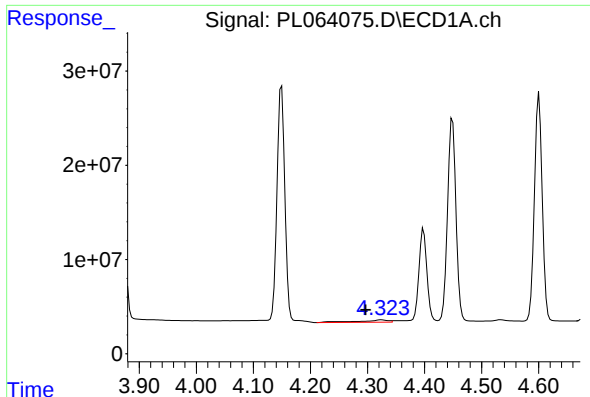
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 151951964
Conc: 55.85 ng/ml



#22 Mirex

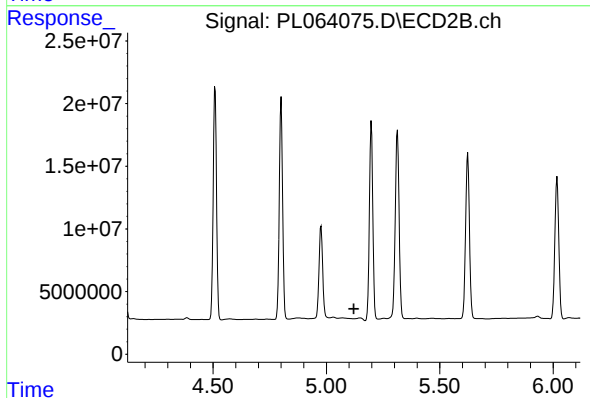
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 98093112
Conc: 48.35 ng/ml



#23 Chlordane-1

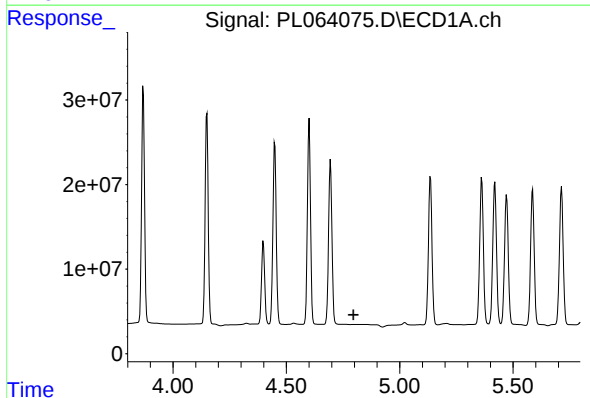
R.T.: 4.324 min
Delta R.T.: 0.027 min
Response: 9189738
Conc: 86.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



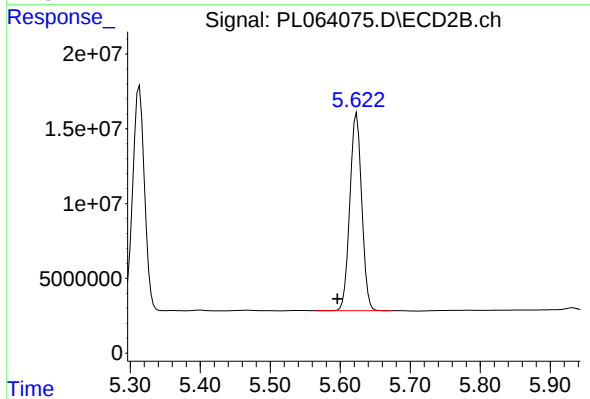
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.121 min
Response: 0
Conc: N.D.



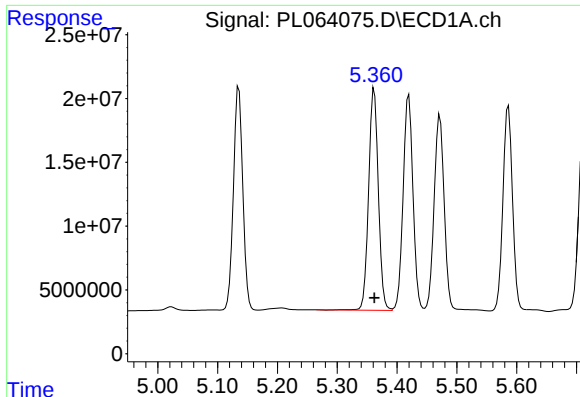
#24 Chlordane-2

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



#24 Chlordane-2

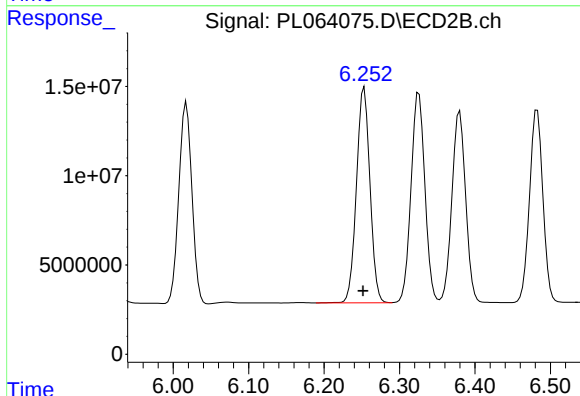
R.T.: 5.624 min
Delta R.T.: 0.028 min
Response: 155788088
Conc: 1554.03 ng/ml



#25 Chlordane-3

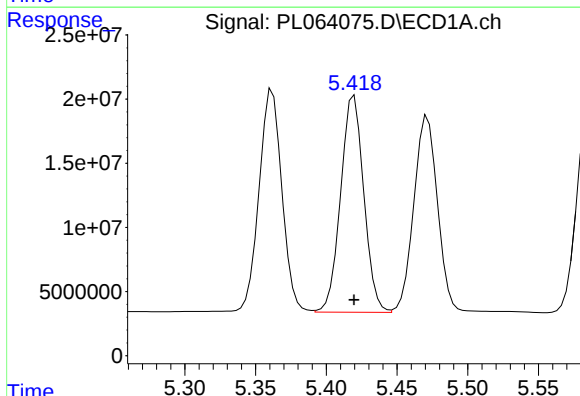
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 196156239
Conc: 546.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



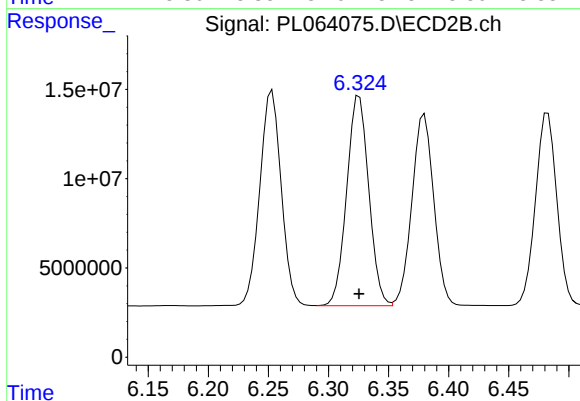
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 150086513
Conc: 378.54 ng/ml



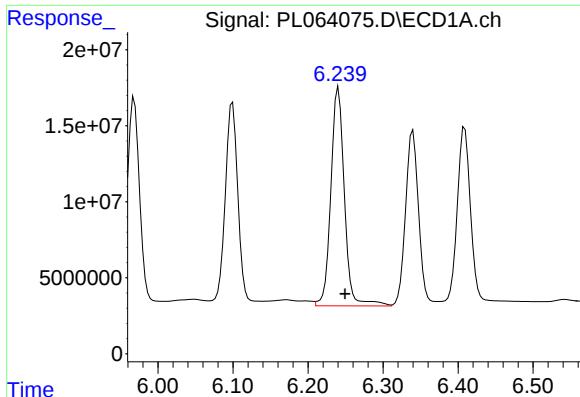
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 192861219
Conc: 647.62 ng/ml



#26 Chlordane-4

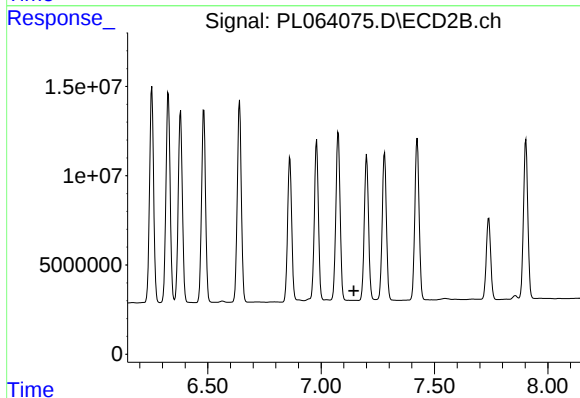
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 150584862
Conc: 310.60 ng/ml



#27 Chlordane-5

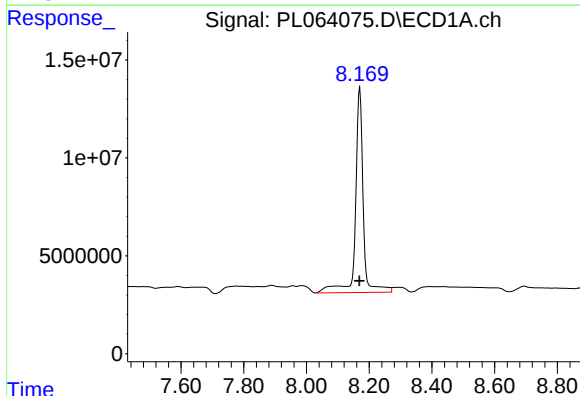
R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 180644721
Conc: 1470.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



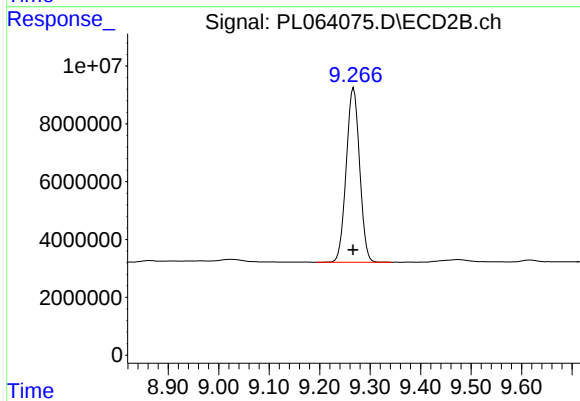
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 179019035
Conc: 58.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: 0.001 min
Response: 111260928
Conc: 46.88 ng/ml