

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
 Data File : PL066533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 14:30
 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: Apr 29 04:01:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.429	4.153	219.5E6	197.3E6	58.241	56.169
28)	SA Decachlor...	8.164	9.353	176.2E6	138.1E6	45.955	44.647
Target Compounds							
2)	A alpha-BHC	3.862	4.558	366.2E6	290.6E6	58.851	56.480
3)	MA gamma-BHC...	4.142	4.851	331.3E6	262.2E6	60.220	54.346
4)	MA Heptachlor	4.440	5.367	326.4E6	246.3E6	58.463	49.896
5)	MB Aldrin	4.684	5.679	307.2E6	216.4E6	58.898	46.291
6)	B beta-BHC	4.390	5.027	146.0E6	121.2E6	55.173	52.640
7)	B delta-BHC	4.591	5.251	338.3E6	245.6E6	59.466	55.436
8)	B Heptachlo...	5.123	6.074	282.6E6	199.3E6	57.712	53.870
9)	A Endosulfan I	5.457	6.438	261.9E6	190.1E6	56.763	49.931
10)	B gamma-Chl...	5.349	6.311	289.7E6	209.6E6	56.850	50.355
11)	B alpha-Chl...	5.407	6.383	280.5E6	205.3E6	56.973	49.496
12)	B 4,4'-DDE	5.574	6.539	261.6E6	190.9E6	57.325	50.316
13)	MA Dieldrin	5.699	6.699	278.1E6	197.9E6	57.313	50.544
14)	MA Endrin	5.953	6.923	227.1E6	146.2E6	52.142	46.639
15)	B Endosulfa...	6.225	7.136	225.1E6	156.8E6	54.560	47.488
16)	A 4,4'-DDD	6.086	7.039	220.8E6	156.0E6	58.120	50.083
17)	MA 4,4'-DDT	6.326	7.340	203.5E6	145.3E6	52.185	44.892
18)	B Endrin al...	6.394	7.261	183.5E6	134.0E6	54.160	47.905
19)	B Endosulfa...	6.606	7.486	227.9E6	158.1E6	52.745	46.218
20)	A Methoxychlor	6.876	7.800	99409967	75740662	50.609	42.224
21)	B Endrin ke...	7.093	7.968	237.9E6	173.7E6	54.299	48.942
22)	Mirex	7.281	8.422	183.8E6	124.6E6	50.039	44.679
23)	Chlordane-1	4.296	0.000	1032620	0	6.109	N.D. #
24)	Chlordane-2	0.000	5.679f	0	216.4E6	N.D.	1332.505 #
25)	Chlordane-3	5.349	6.311	289.7E6	209.6E6	582.131	373.972 #
26)	Chlordane-4	5.407	6.383	280.5E6	205.3E6	664.740	305.824 #
27)	Chlordane-5	6.225	0.000	225.1E6	0	1336.905	N.D. #

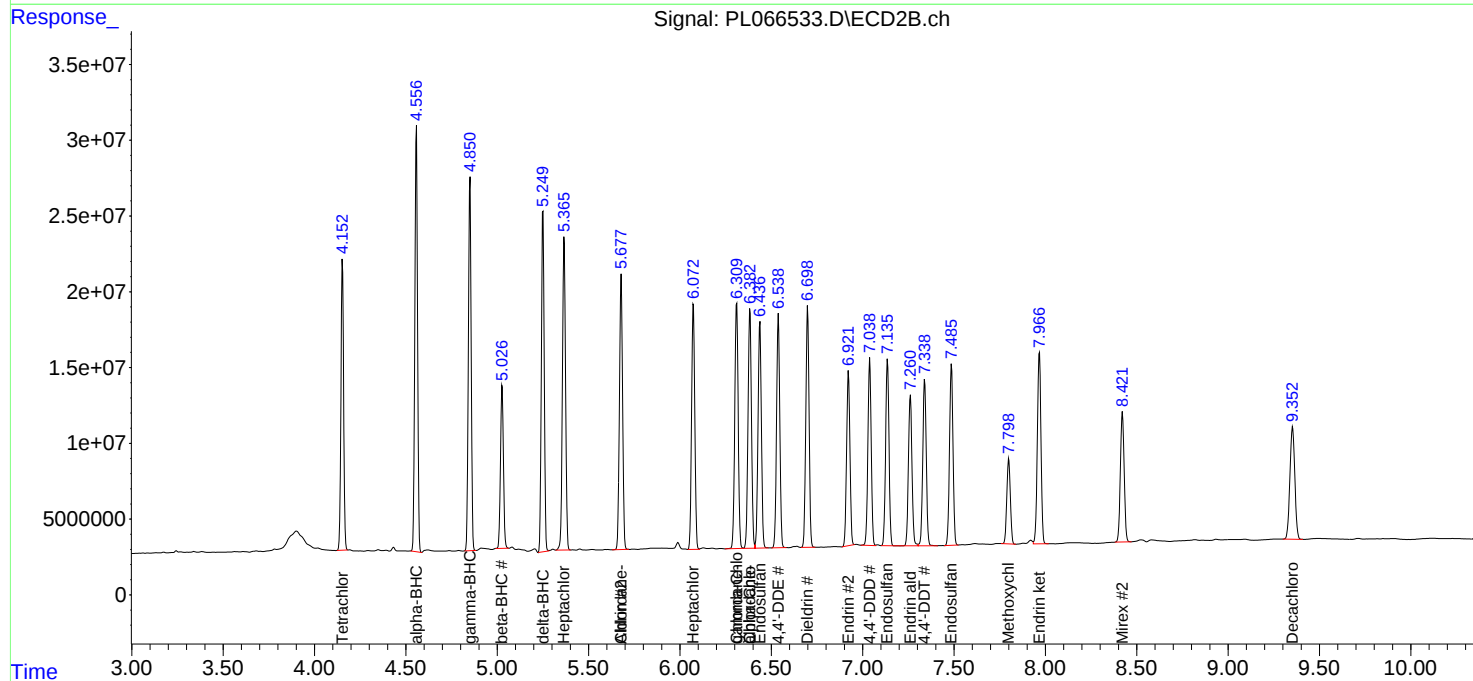
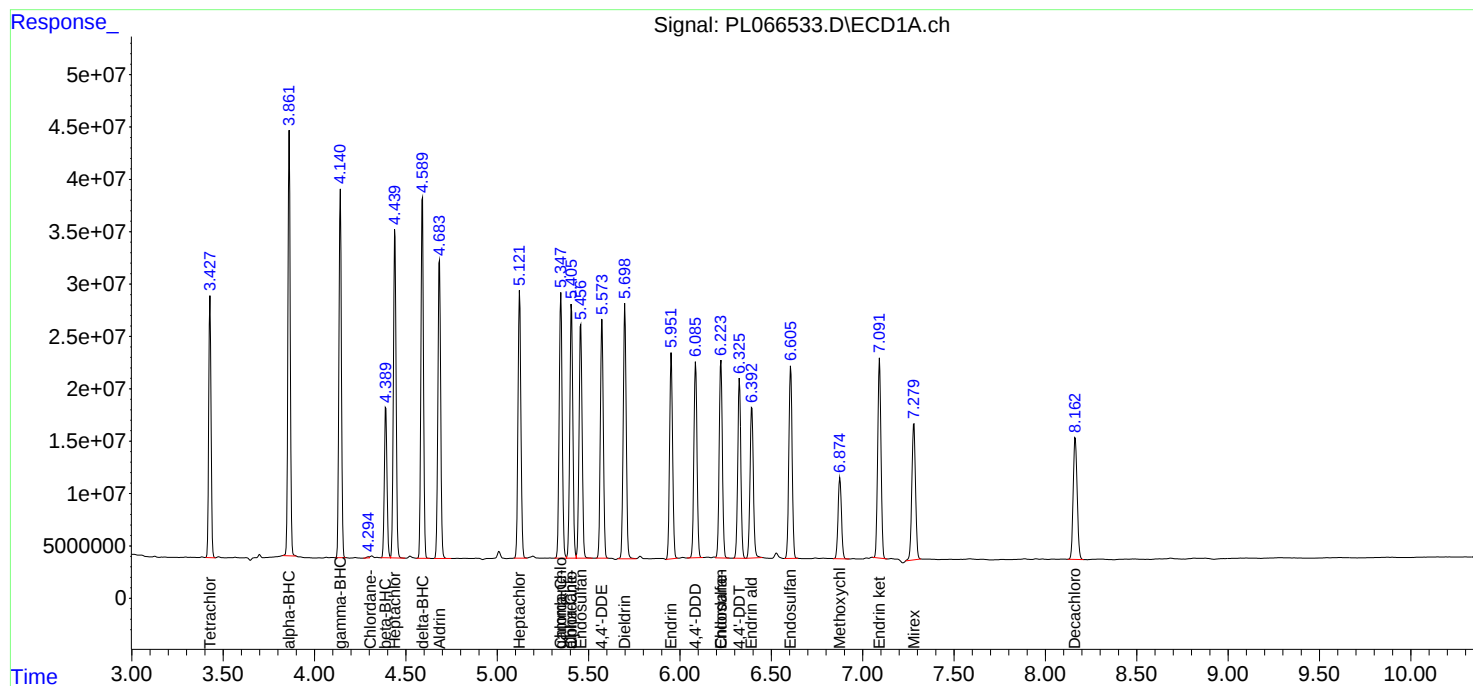
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

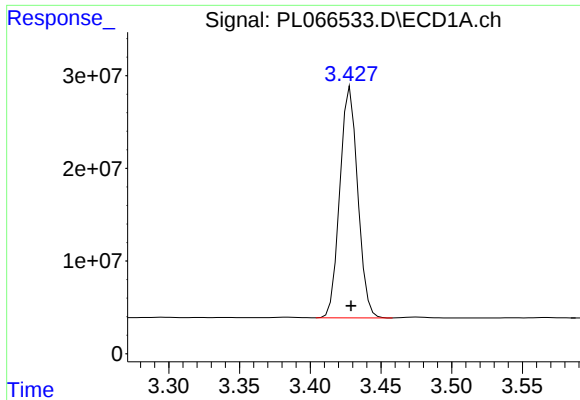
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
Data File : PL066533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2021 14:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 04:01:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 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

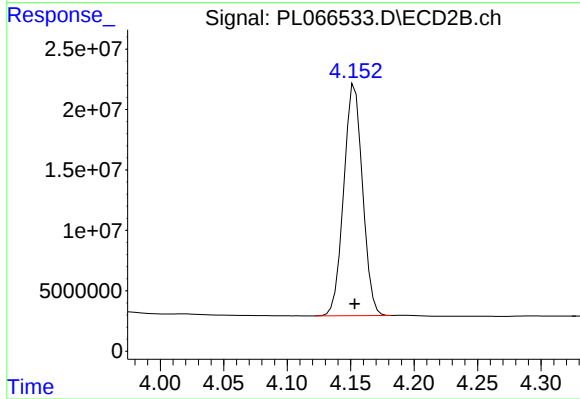




#1 Tetrachloro-m-xylene

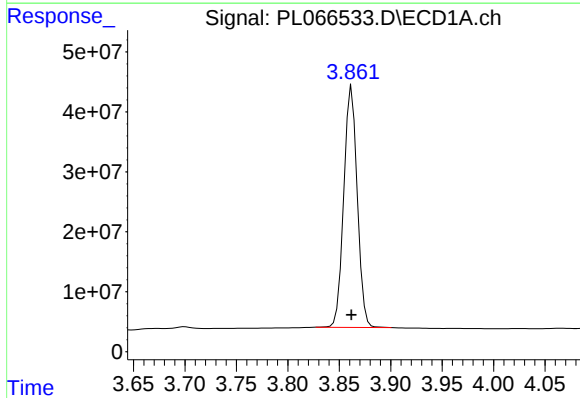
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 219455233
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



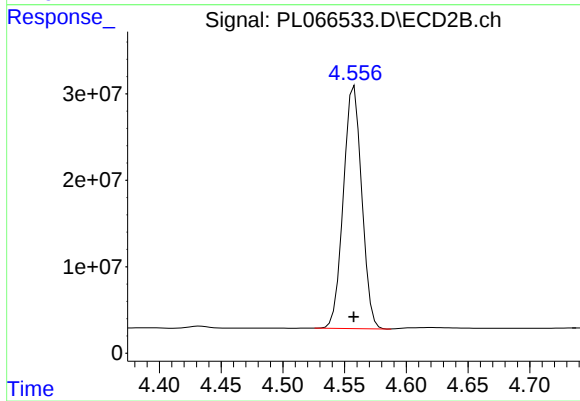
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 197268518
Conc: 56.17 ng/ml



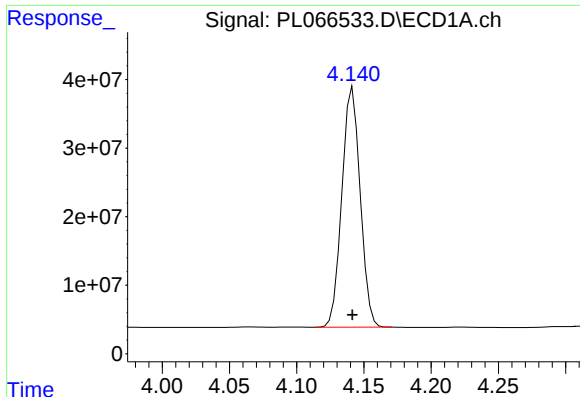
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 366228138
Conc: 58.85 ng/ml



#2 alpha-BHC

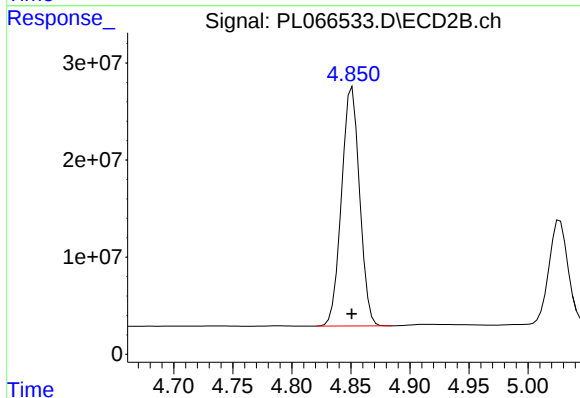
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 290559620
Conc: 56.48 ng/ml



#3 gamma-BHC (Lindane)

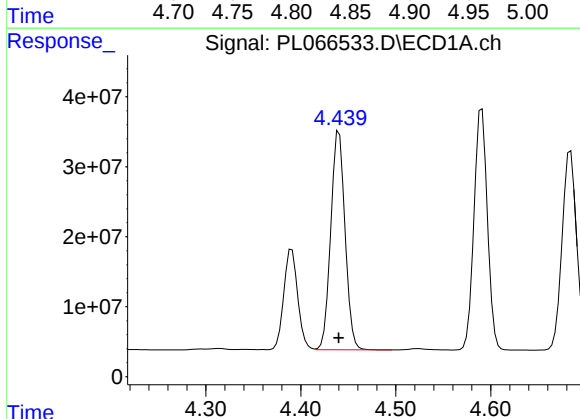
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 331342962
Conc: 60.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



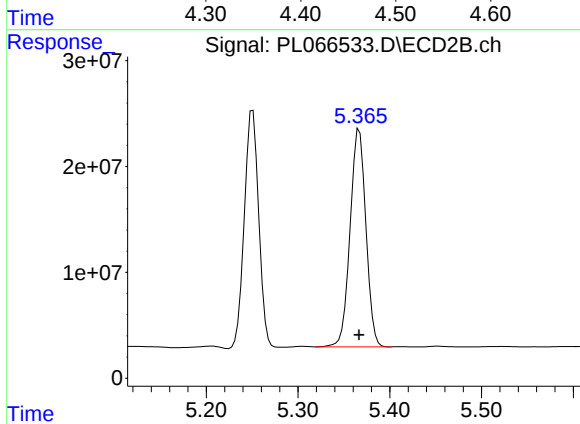
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 262170870
Conc: 54.35 ng/ml



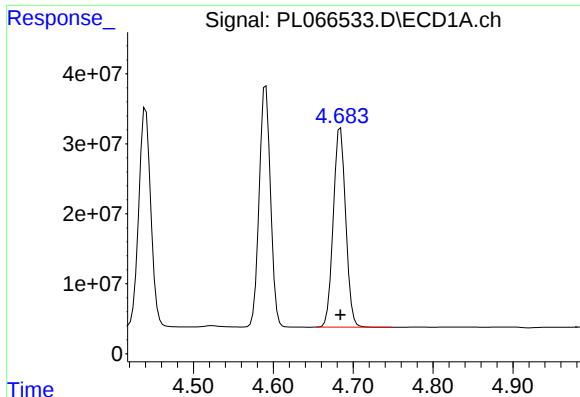
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 326411254
Conc: 58.46 ng/ml



#4 Heptachlor

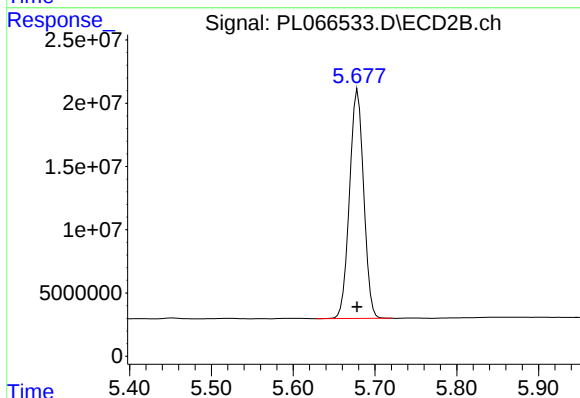
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 246337411
Conc: 49.90 ng/ml



#5 Aldrin

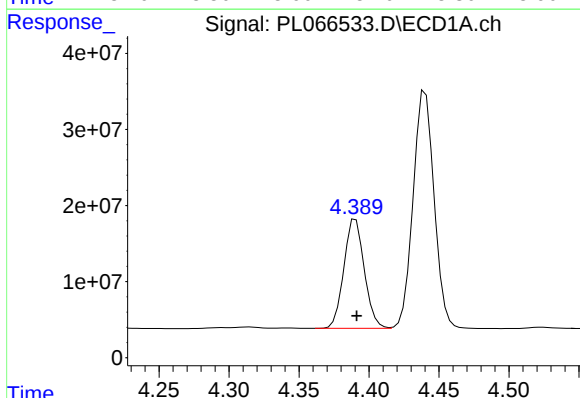
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 307187864
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



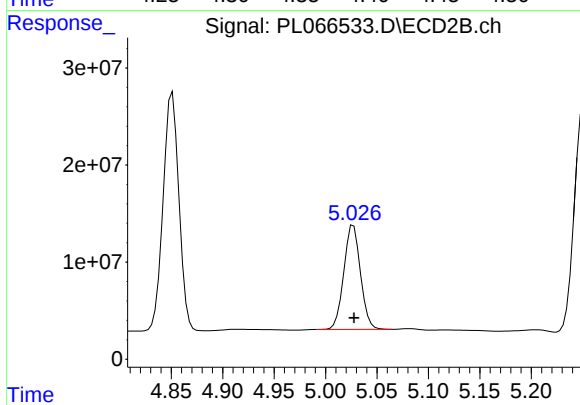
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 216413765
Conc: 46.29 ng/ml



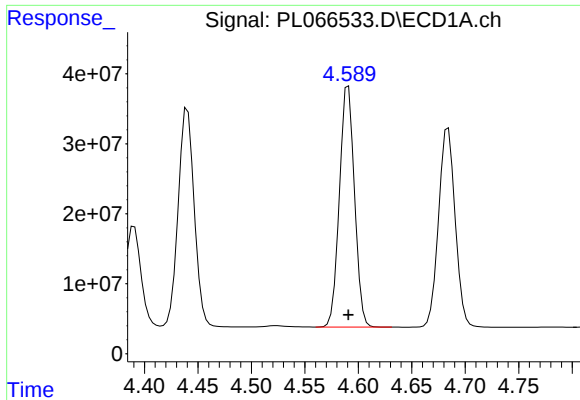
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 145950703
Conc: 55.17 ng/ml



#6 beta-BHC

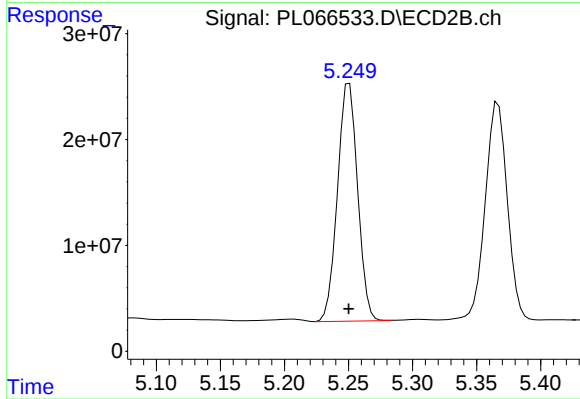
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 121198088
Conc: 52.64 ng/ml



#7 delta-BHC

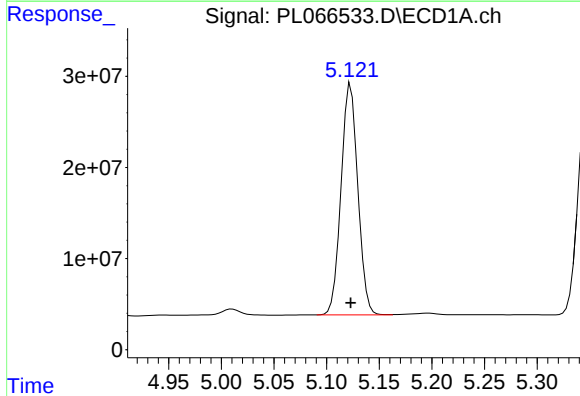
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 338317516
Conc: 59.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



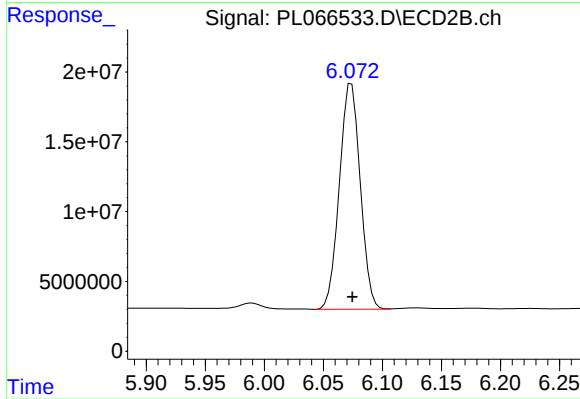
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 245574912
Conc: 55.44 ng/ml



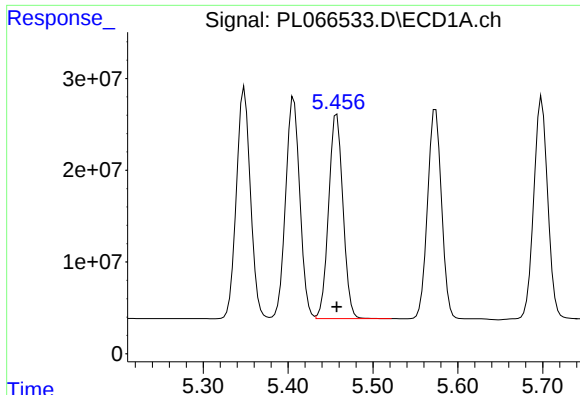
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 282627990
Conc: 57.71 ng/ml



#8 Heptachlor epoxide

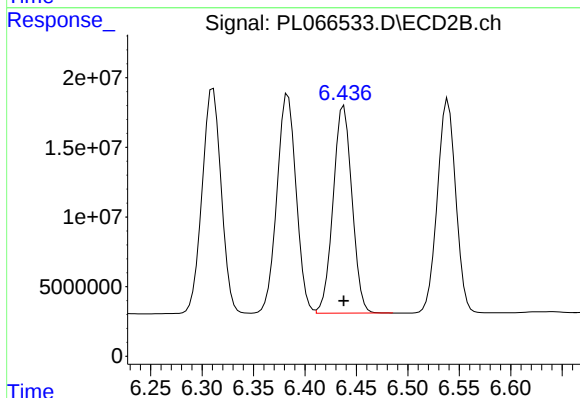
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 199297670
Conc: 53.87 ng/ml



#9 Endosulfan I

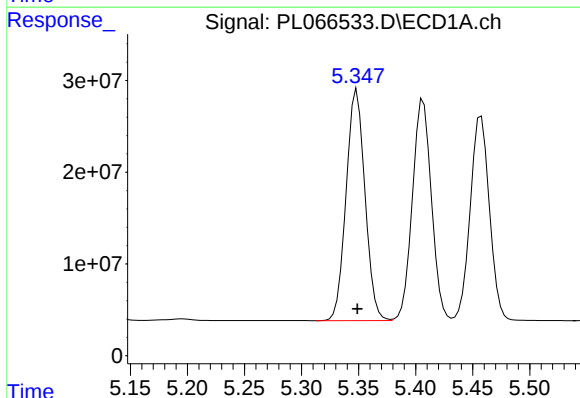
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 261893171
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



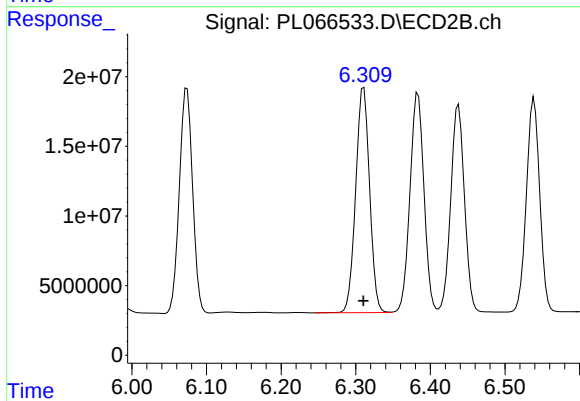
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 190143809
Conc: 49.93 ng/ml



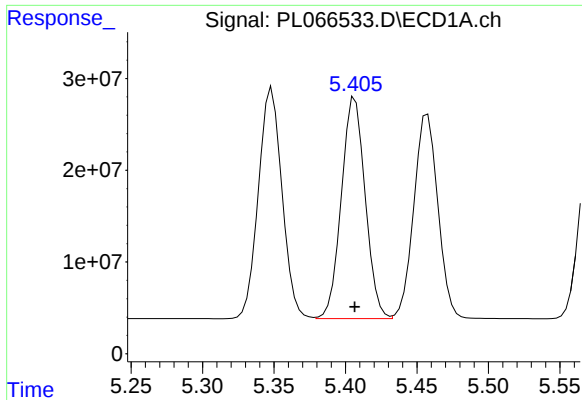
#10 gamma-Chlordane

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 289696430
Conc: 56.85 ng/ml



#10 gamma-Chlordane

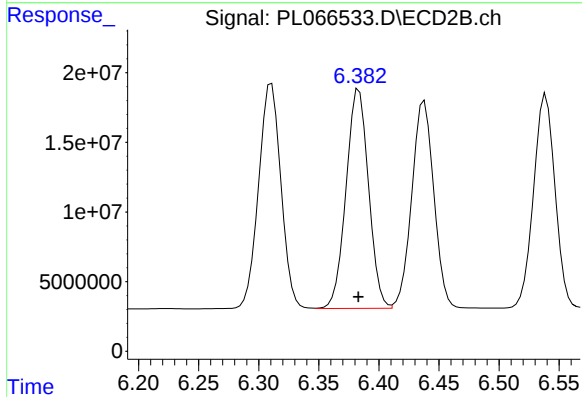
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 209618548
Conc: 50.35 ng/ml



#11 alpha-Chlordane

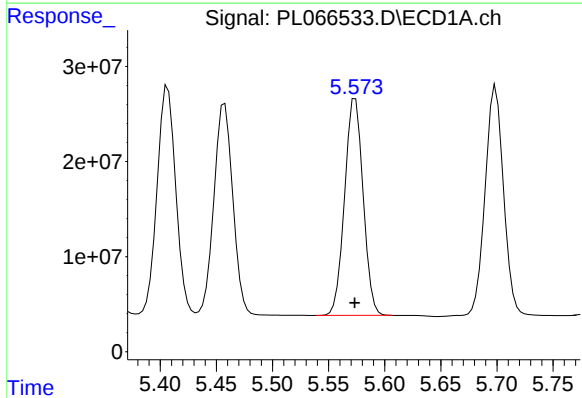
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 280525300
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



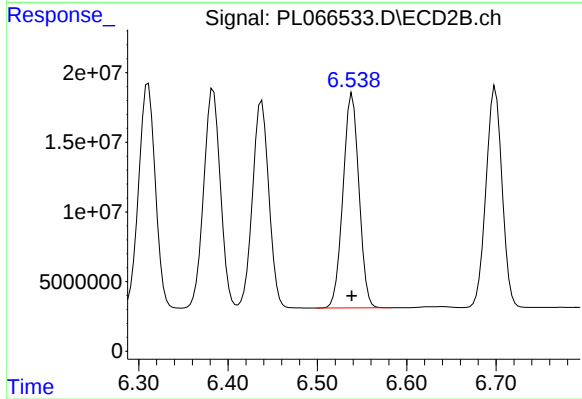
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 205323962
Conc: 49.50 ng/ml



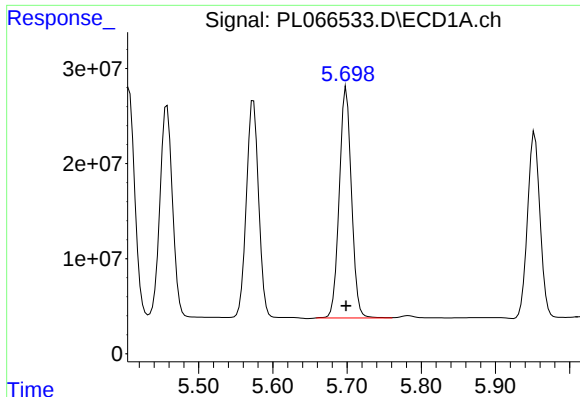
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 261571967
Conc: 57.33 ng/ml



#12 4,4'-DDE

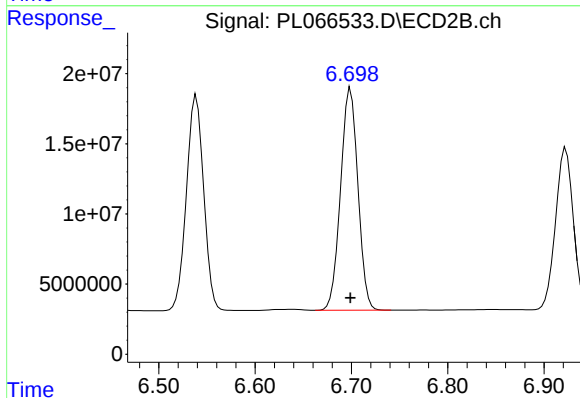
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 190908641
Conc: 50.32 ng/ml



#13 Dieldrin

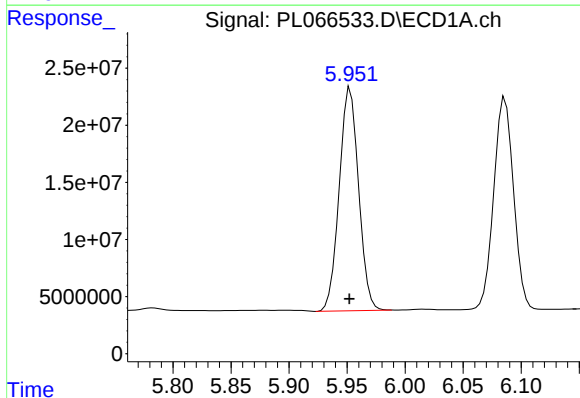
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 278056244
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



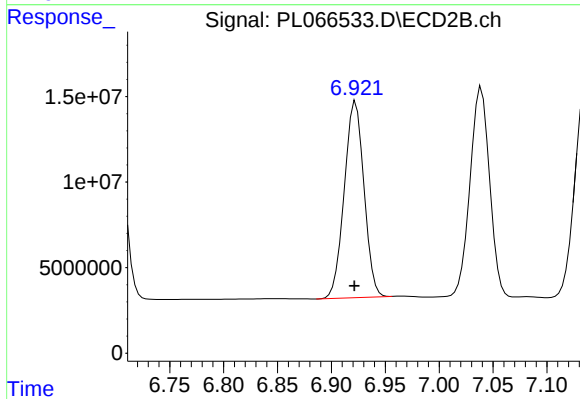
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 197887325
Conc: 50.54 ng/ml



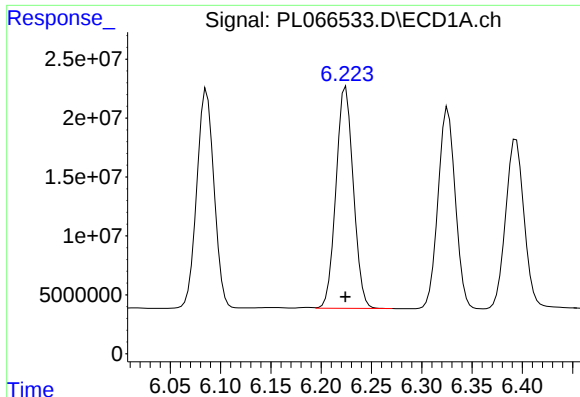
#14 Endrin

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 227136202
Conc: 52.14 ng/ml



#14 Endrin

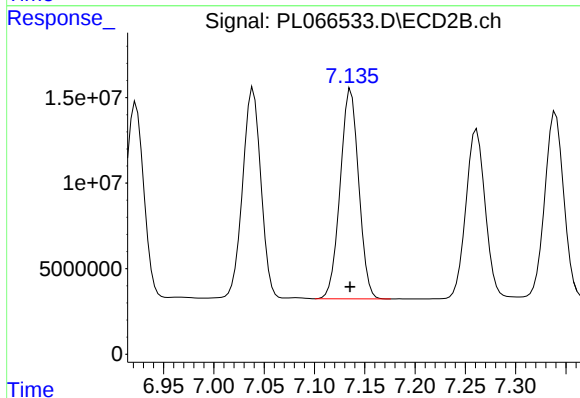
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 146152716
Conc: 46.64 ng/ml



#15 Endosulfan II

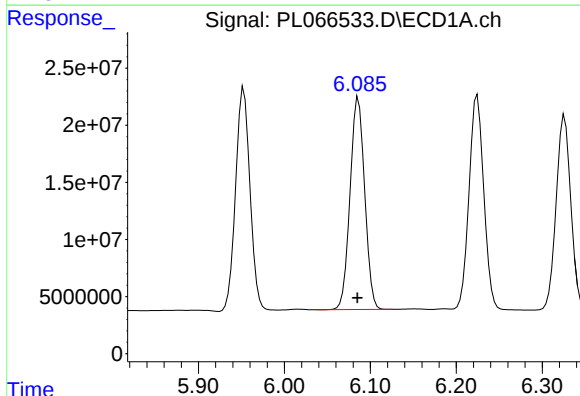
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 225130817
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



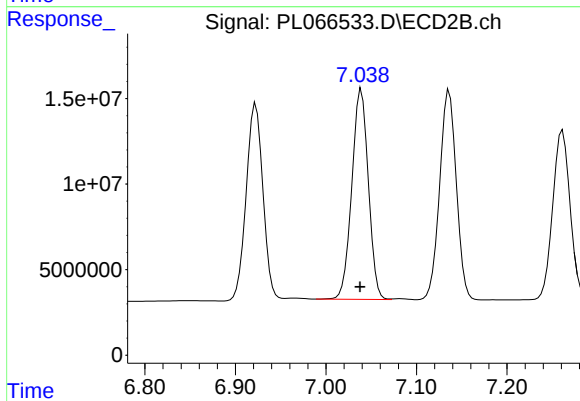
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 156844635
Conc: 47.49 ng/ml



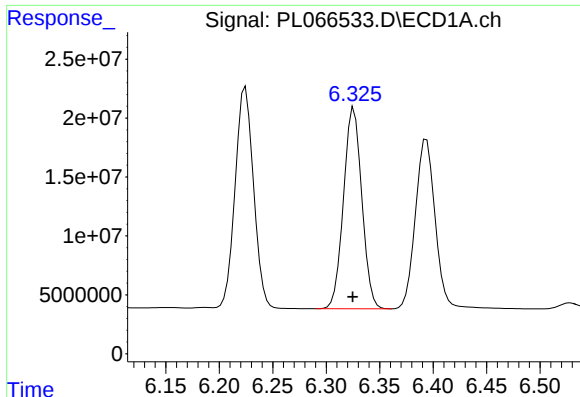
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 220750840
Conc: 58.12 ng/ml



#16 4,4'-DDD

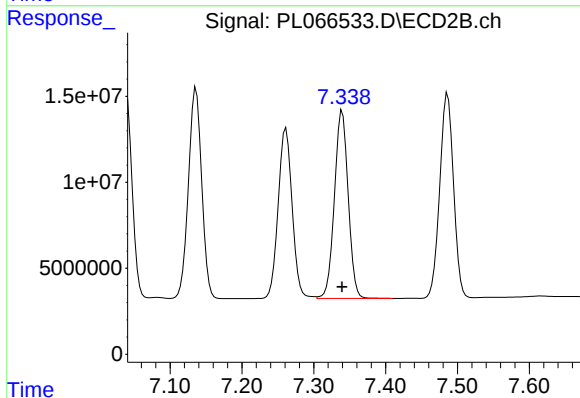
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 156000416
Conc: 50.08 ng/ml



#17 4,4'-DDT

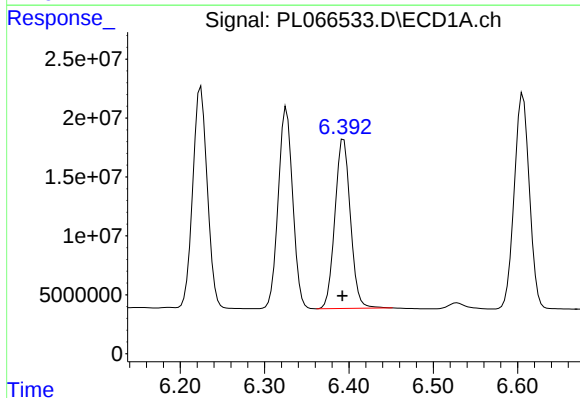
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 203479434
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



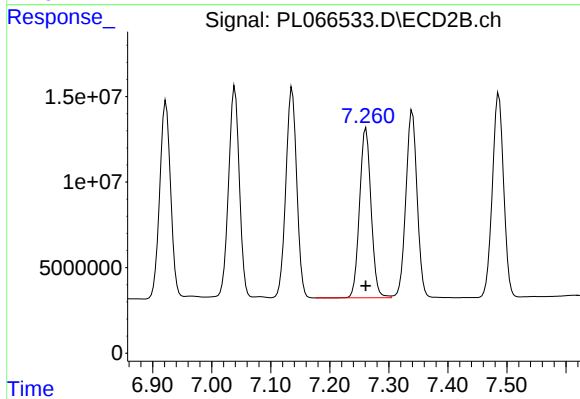
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 145298295
Conc: 44.89 ng/ml



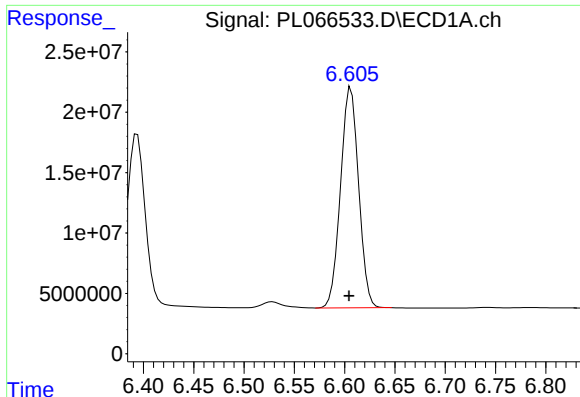
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 183494608
Conc: 54.16 ng/ml



#18 Endrin aldehyde

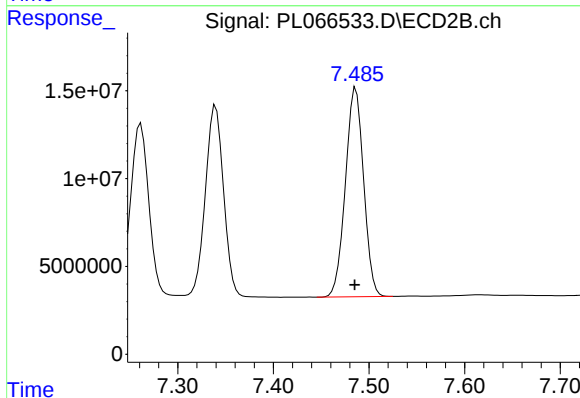
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 133991203
Conc: 47.90 ng/ml



#19 Endosulfan Sulfate

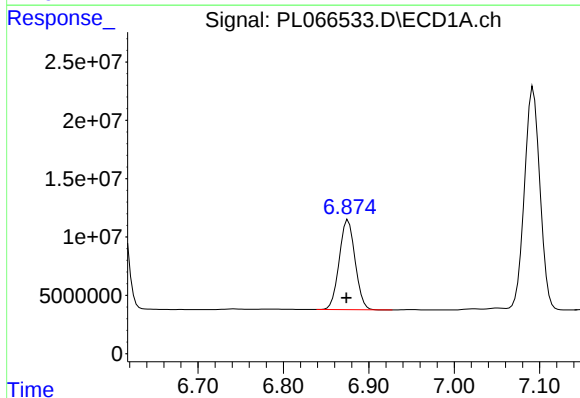
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 227942445
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



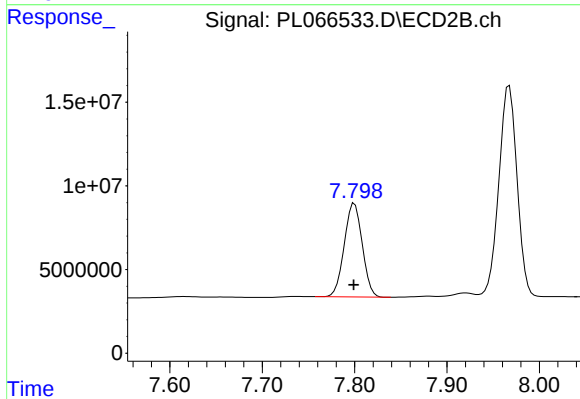
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 158090282
Conc: 46.22 ng/ml



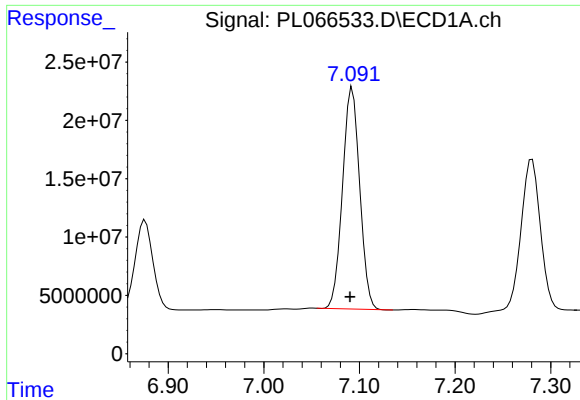
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 99409967
Conc: 50.61 ng/ml



#20 Methoxychlor

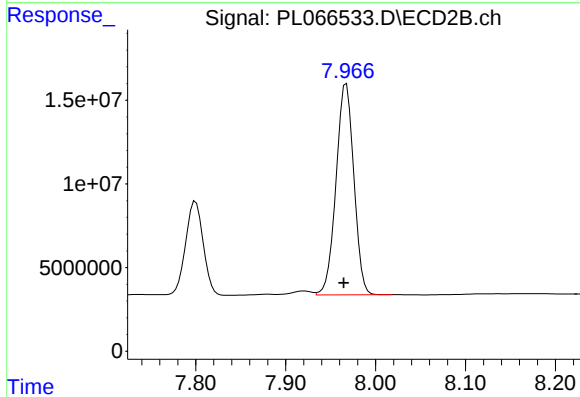
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 75740662
Conc: 42.22 ng/ml



#21 Endrin ketone

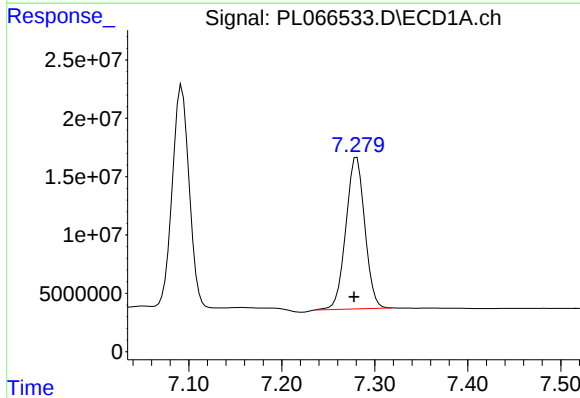
R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 237891872
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



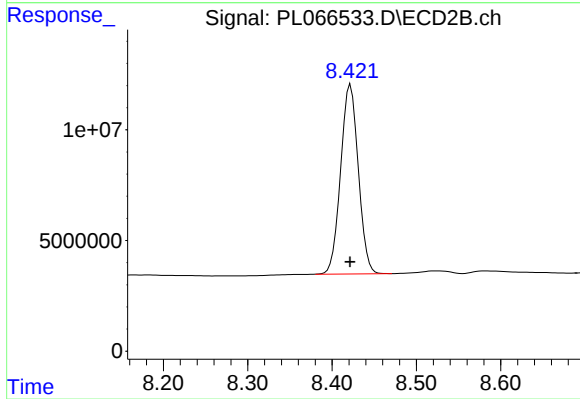
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: 173708366
Conc: 48.94 ng/ml



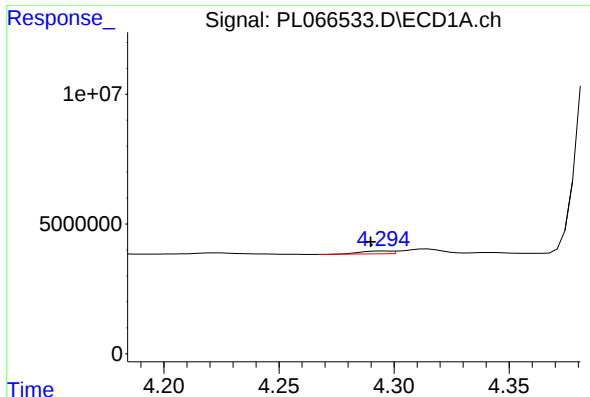
#22 Mirex

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 183807943
Conc: 50.04 ng/ml



#22 Mirex

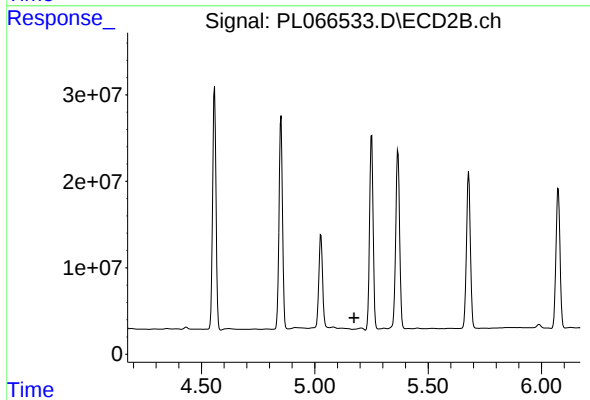
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 124638602
Conc: 44.68 ng/ml



#23 Chlordane-1

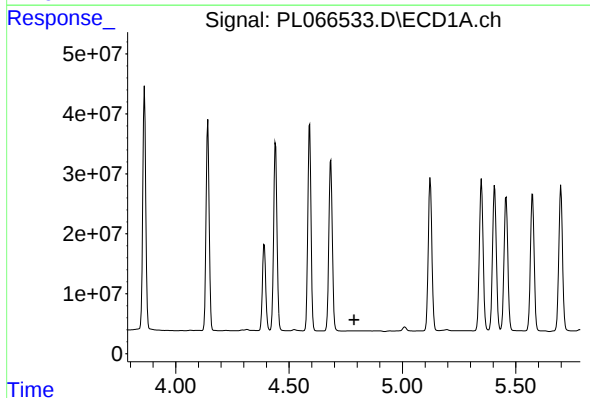
R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 1032620
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



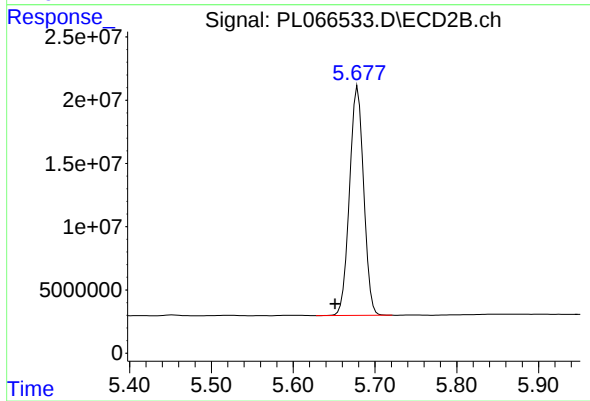
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



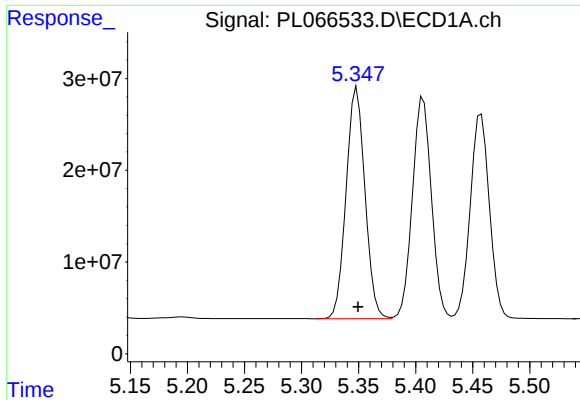
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

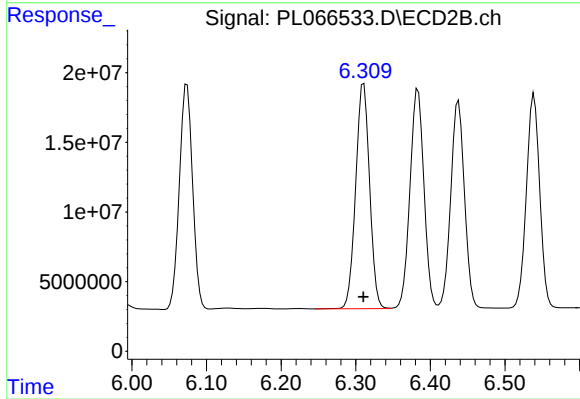
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 216413765
Conc: 1332.50 ng/ml



#25 Chlordane-3

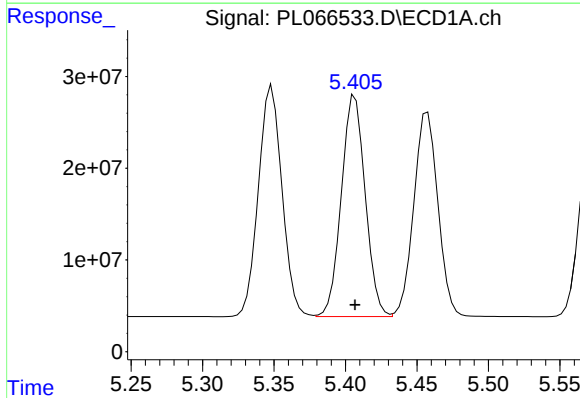
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 289696430
Conc: 582.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



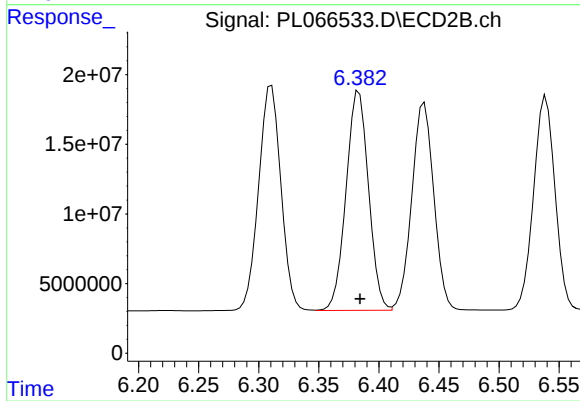
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 209618548
Conc: 373.97 ng/ml



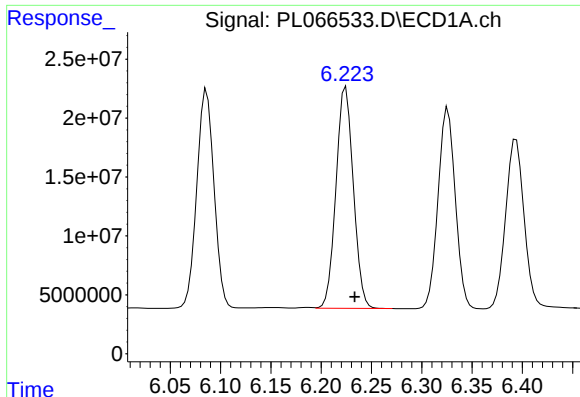
#26 Chlordane-4

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 280525300
Conc: 664.74 ng/ml



#26 Chlordane-4

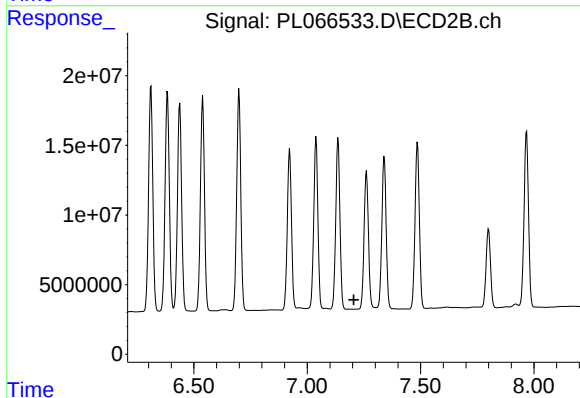
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 205323962
Conc: 305.82 ng/ml



#27 Chlordane-5

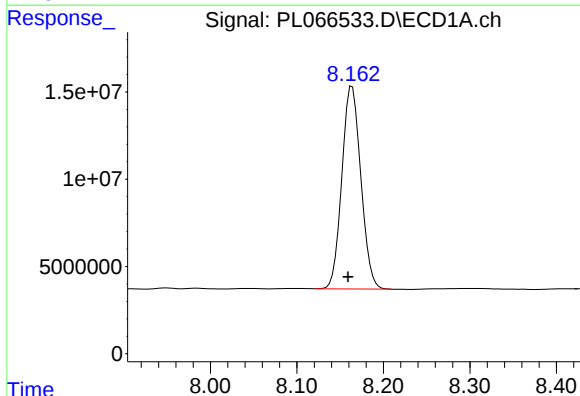
R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 225130817
Conc: 1336.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



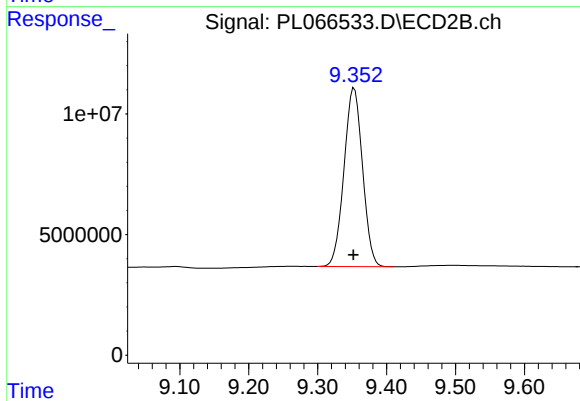
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.005 min
Response: 176199451
Conc: 45.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.001 min
Response: 138118250
Conc: 44.65 ng/ml