

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
 Data File : PL060572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 17:42
 Operator : DD\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: Aug 08 00:07:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.463	4.011	82335245	139.1E6	41.311	53.175 #
28)	SA Decachlor...	8.218	9.098	75248227	98583010	49.308	54.810
Target Compounds							
2)	A alpha-BHC	3.900	4.400	119.0E6	204.0E6	40.804	53.290 #
3)	MA gamma-BHC...	4.183	4.685	106.9E6	189.1E6	42.120	52.497
4)	MA Heptachlor	4.485	5.196	99010201	176.3E6	42.484	51.793
5)	MB Aldrin	4.734	5.502	88423205	160.4E6	44.609	52.273
6)	B beta-BHC	4.434	4.855	44682413	78925109	44.058	52.486
7)	B delta-BHC	4.639	5.073	101.8E6	158.4E6	44.877	62.597 #
8)	B Heptachlo...	5.176	5.889	84797654	142.8E6	44.731	58.936 #
9)	A Endosulfan I	5.515	6.247	77775488	136.9E6	46.513	50.641
10)	B gamma-Chl...	5.404	6.124	83369836	147.7E6	46.014	52.226
11)	B alpha-Chl...	5.462	6.197	83472083	148.3E6	46.320	50.792
12)	B 4,4'-DDE	5.627	6.354	76557752	135.5E6	45.412	51.245
13)	MA Dieldrin	5.758	6.505	81274848	140.2E6	45.921	51.119
14)	MA Endrin	6.015	6.723	70375109	112.4E6	42.219	47.980
15)	B Endosulfa...	6.287	6.933	74518636	122.1E6	43.894	50.709
16)	A 4,4'-DDD	6.143	6.846	66796895	112.5E6	46.229	53.985
17)	MA 4,4'-DDT	6.383	7.146	59532150	99767225	43.581	49.330
18)	B Endrin al...	6.456	7.057	64277923	105.5E6	44.743	52.641
19)	B Endosulfa...	6.668	7.281	73306782	114.0E6	46.005	51.840
20)	A Methoxychlor	6.929	7.606	36457409	54421967	44.564	47.259
21)	B Endrin ke...	7.158	7.753	86367133	118.0E6	51.227	53.526
22)	Mirex	7.348	8.209	65607997	80385341	48.057	51.333
24)	Chlordane-2	0.000	5.502f	0	160.4E6	N.D.	1576.475 #
25)	Chlordane-3	5.404	6.124	83369836	147.7E6	498.732	401.332
26)	Chlordane-4	5.462	6.197	83472083	148.3E6	605.992	324.804 #
27)	Chlordane-5	6.287	0.000	74518636	0	1317.060	N.D. #

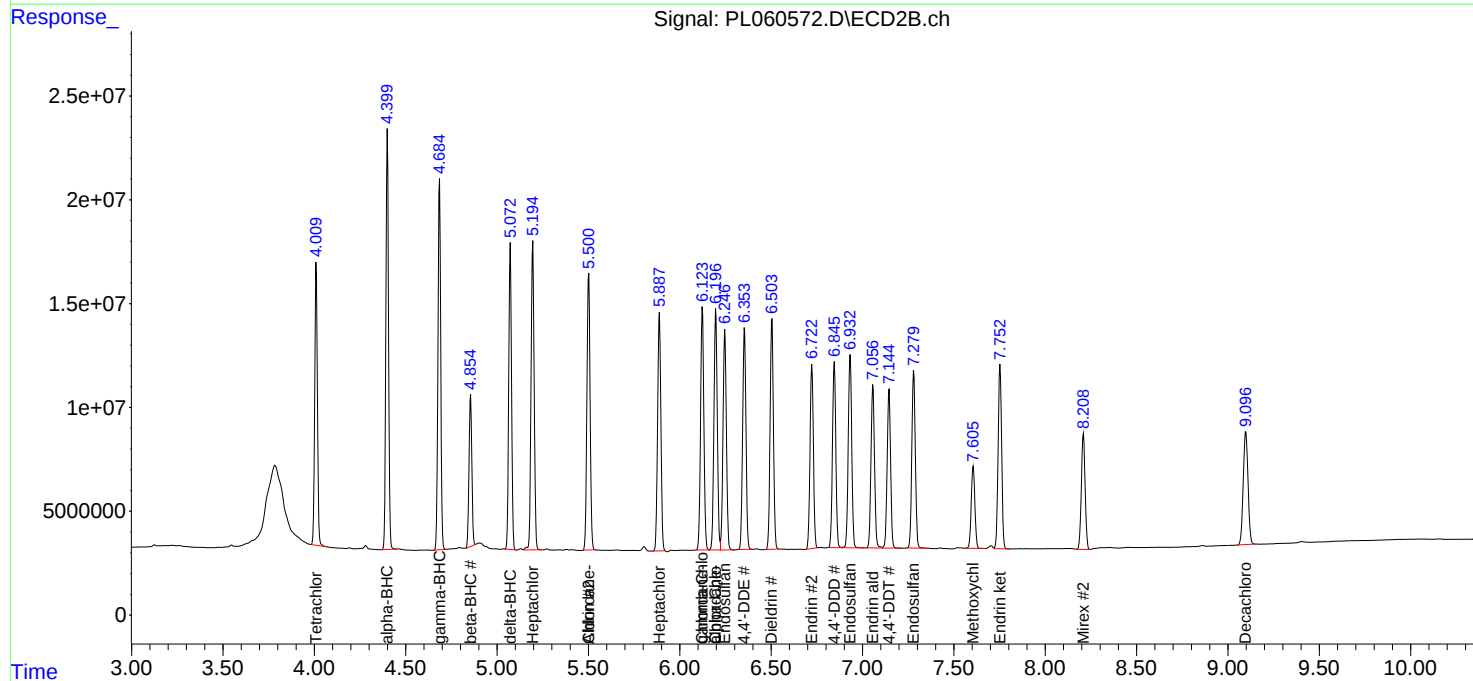
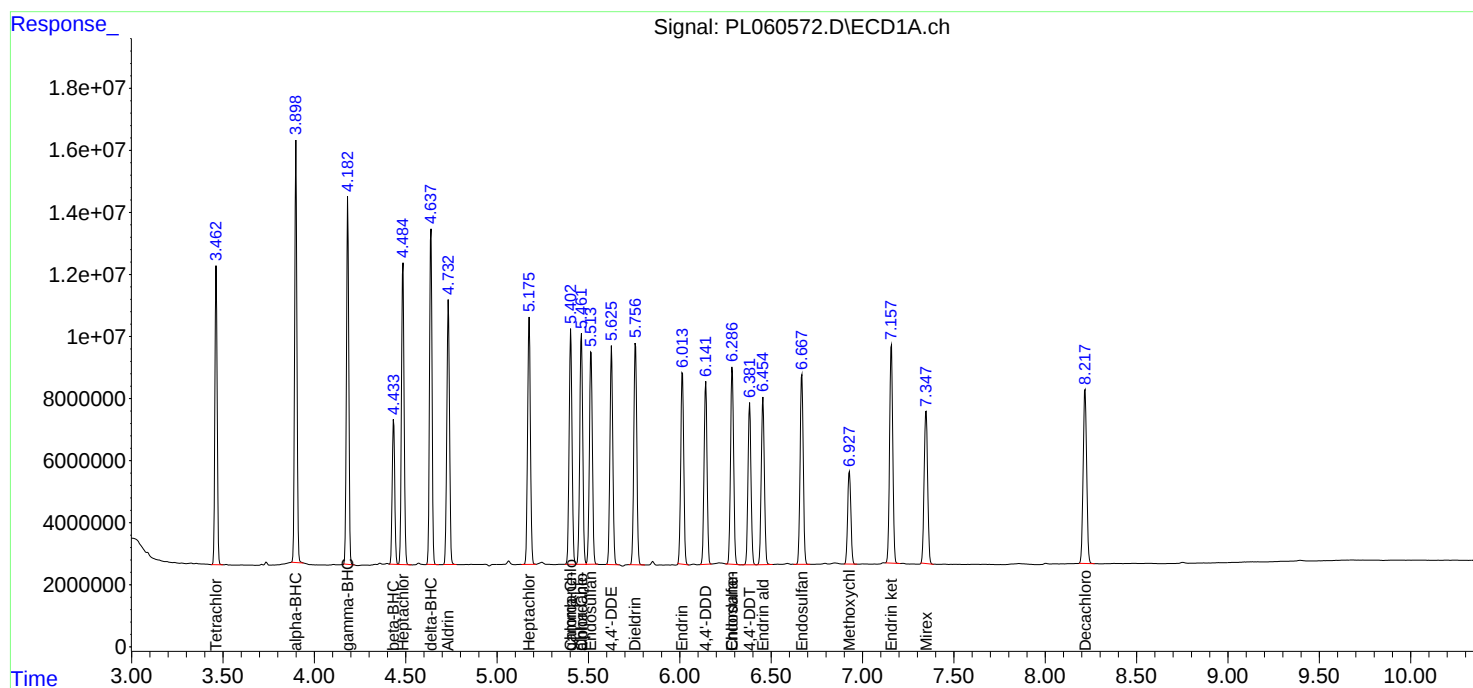
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

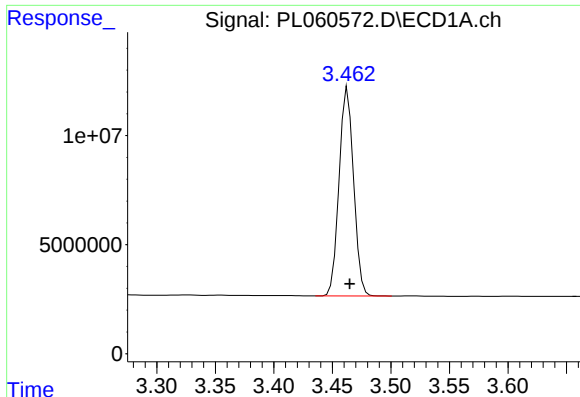
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
Data File : PL060572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 17:42
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:07:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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

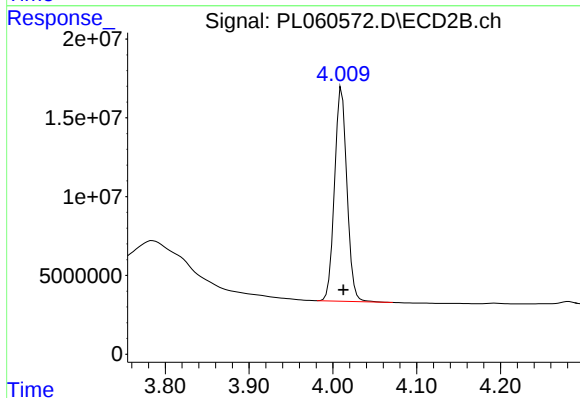




#1 Tetrachloro-m-xylene

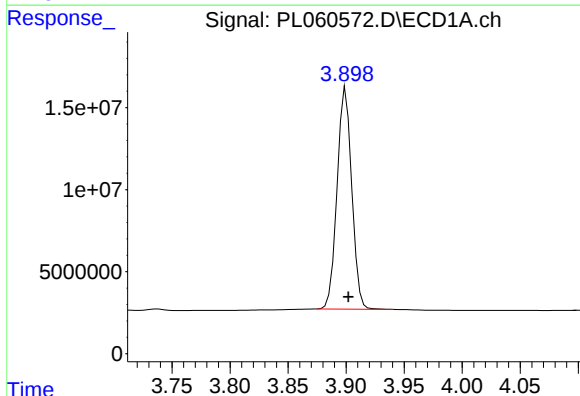
R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 82335245
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



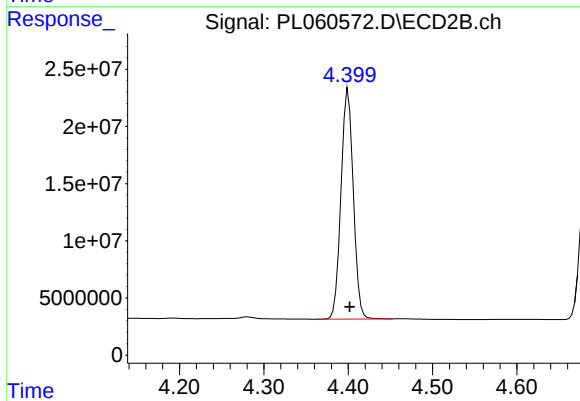
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 139085788
Conc: 53.18 ng/ml



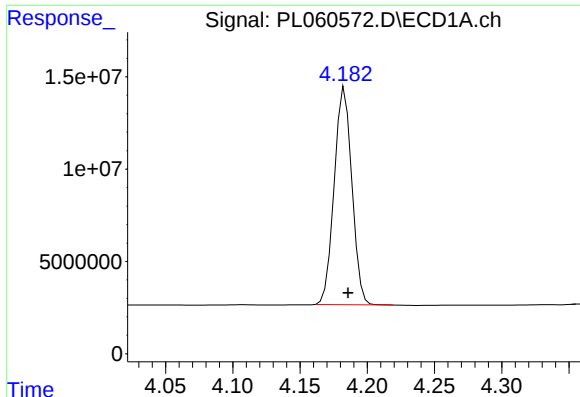
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 119003705
Conc: 40.80 ng/ml



#2 alpha-BHC

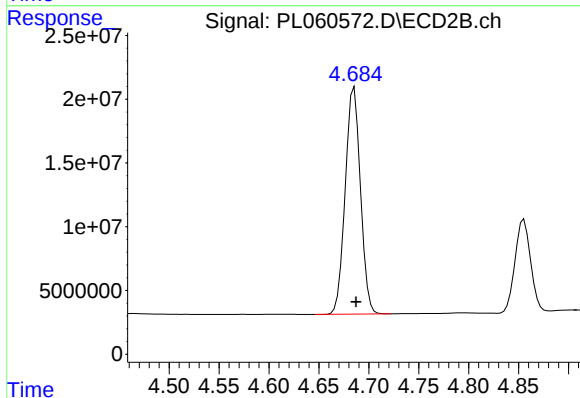
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 203978316
Conc: 53.29 ng/ml



#3 gamma-BHC (Lindane)

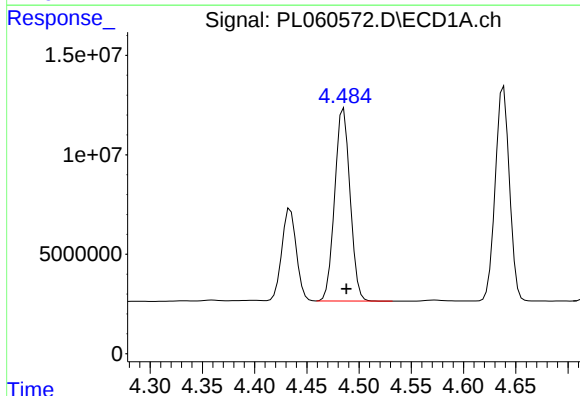
R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 106895825
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



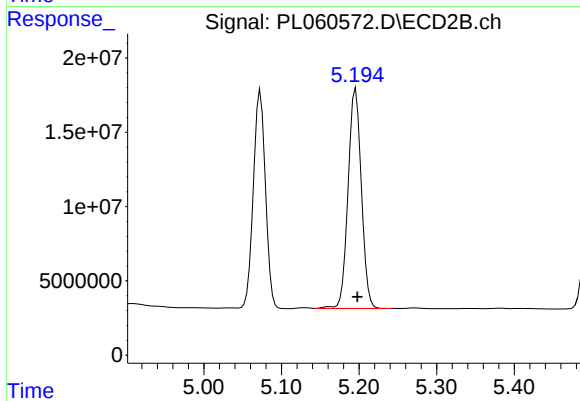
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 189057819
Conc: 52.50 ng/ml



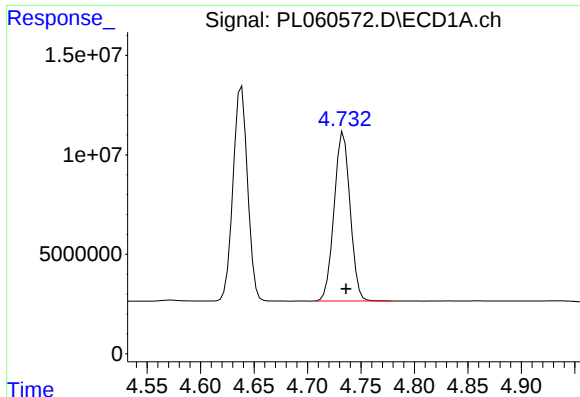
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 99010201
Conc: 42.48 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 176284400
Conc: 51.79 ng/ml



#5 Aldrin

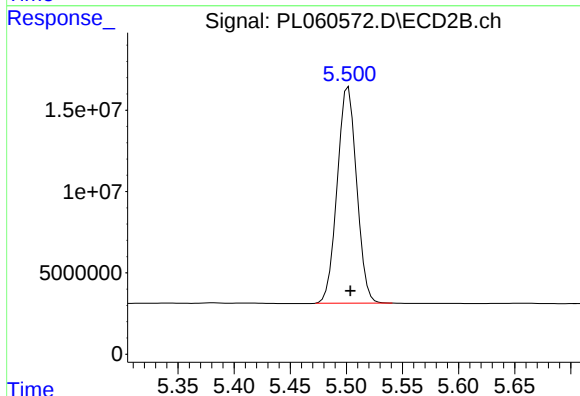
R.T.: 4.734 min

Delta R.T.: -0.002 min

Response: 88423205

Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



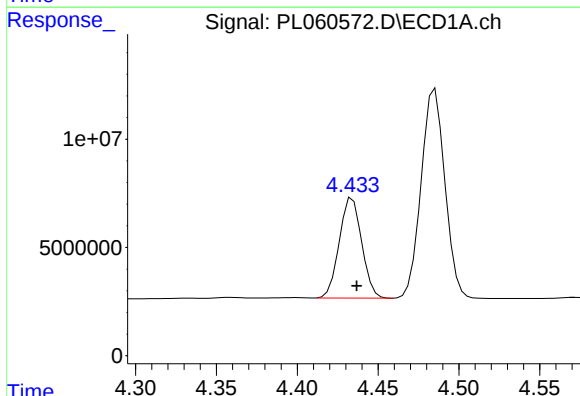
#5 Aldrin

R.T.: 5.502 min

Delta R.T.: -0.002 min

Response: 160417148

Conc: 52.27 ng/ml



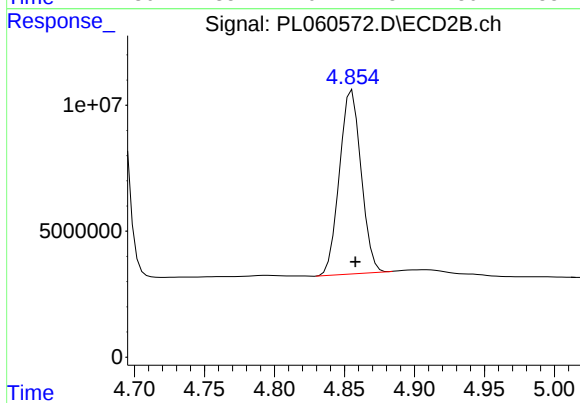
#6 beta-BHC

R.T.: 4.434 min

Delta R.T.: -0.003 min

Response: 44682413

Conc: 44.06 ng/ml



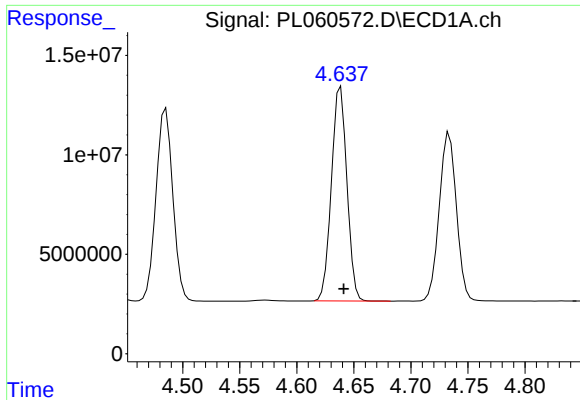
#6 beta-BHC

R.T.: 4.855 min

Delta R.T.: -0.002 min

Response: 78925109

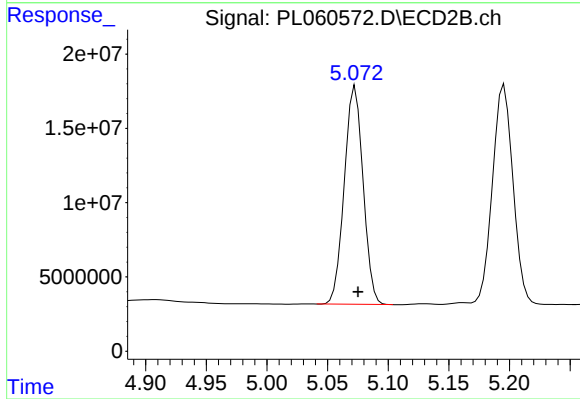
Conc: 52.49 ng/ml



#7 delta-BHC

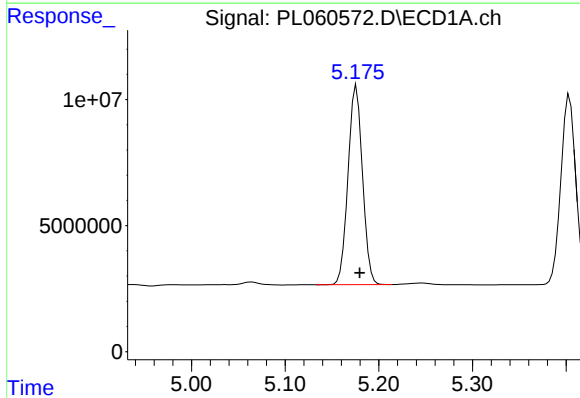
R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 101796314
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



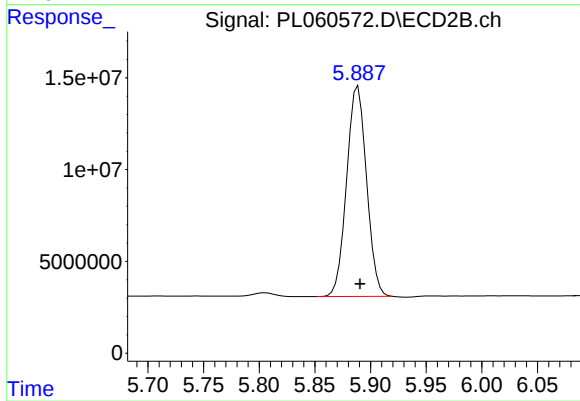
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 158449866
Conc: 62.60 ng/ml



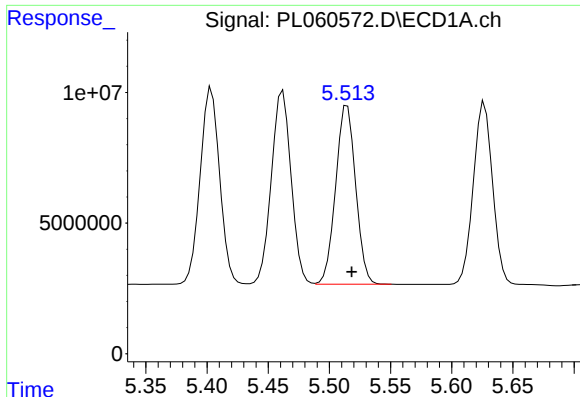
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 84797654
Conc: 44.73 ng/ml



#8 Heptachlor epoxide

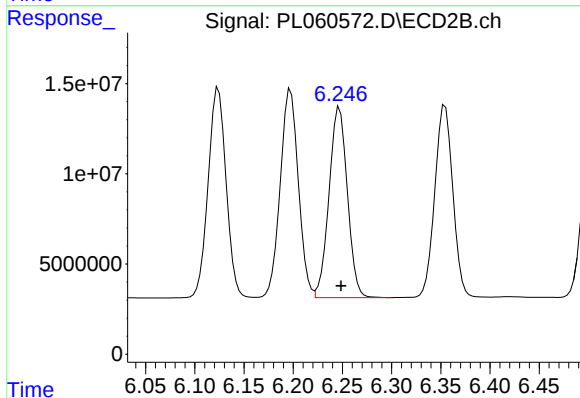
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 142806344
Conc: 58.94 ng/ml



#9 Endosulfan I

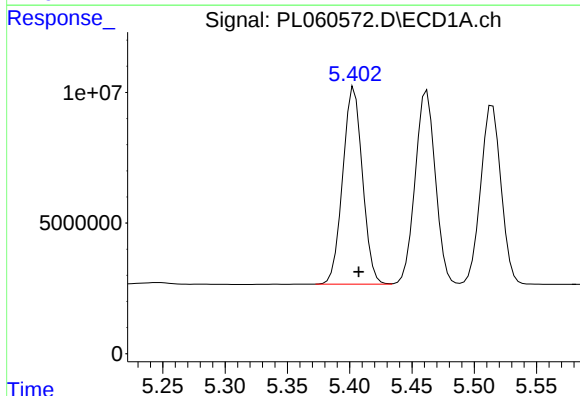
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 77775488
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



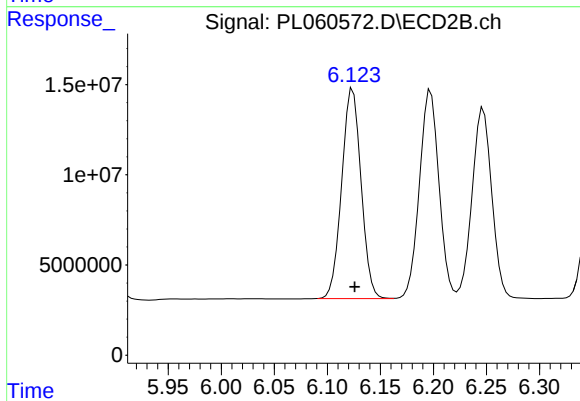
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 136937498
Conc: 50.64 ng/ml



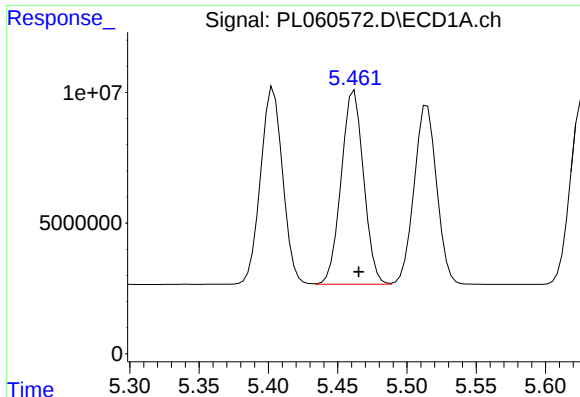
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 83369836
Conc: 46.01 ng/ml



#10 gamma-Chlordane

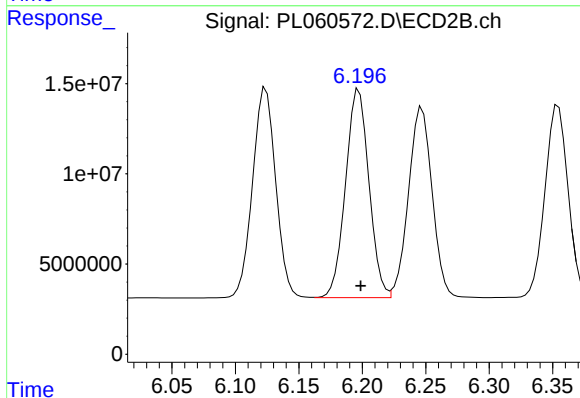
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 147672410
Conc: 52.23 ng/ml



#11 alpha-Chlordane

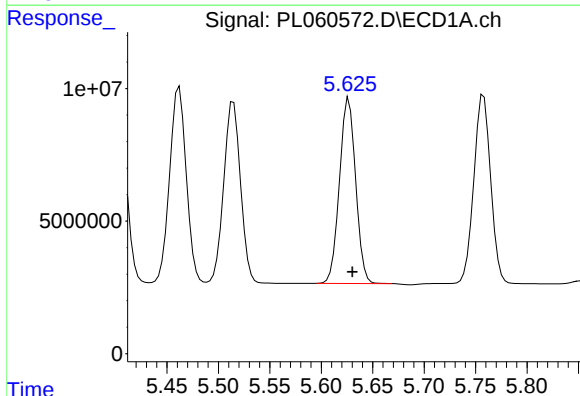
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 83472083
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



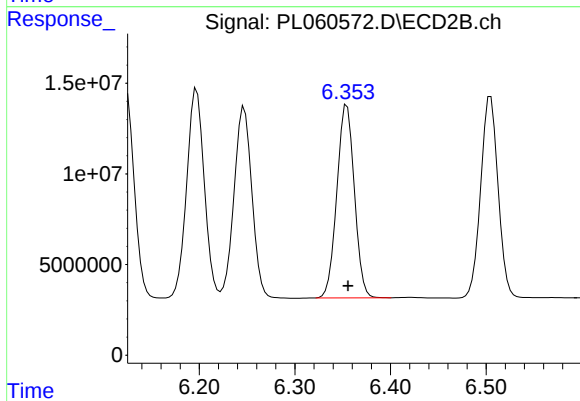
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 148281760
Conc: 50.79 ng/ml



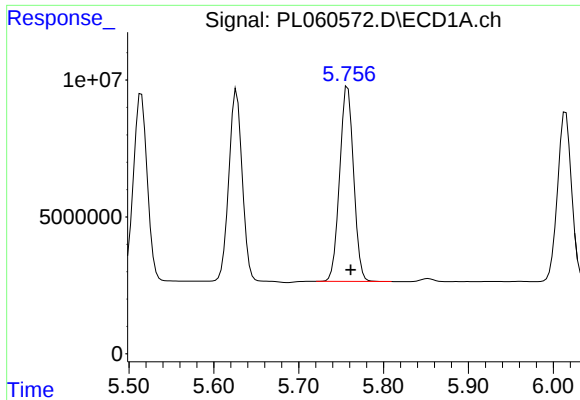
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 76557752
Conc: 45.41 ng/ml



#12 4,4'-DDE

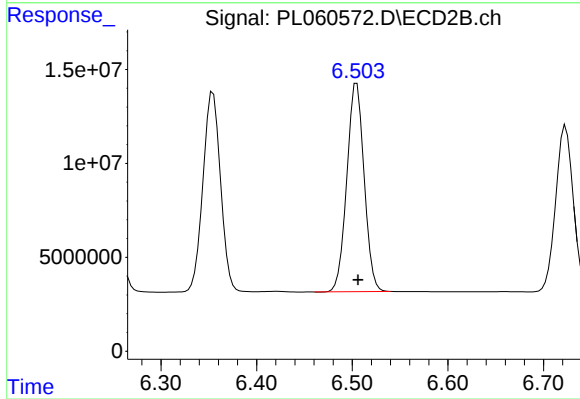
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 135545280
Conc: 51.25 ng/ml



#13 Dieldrin

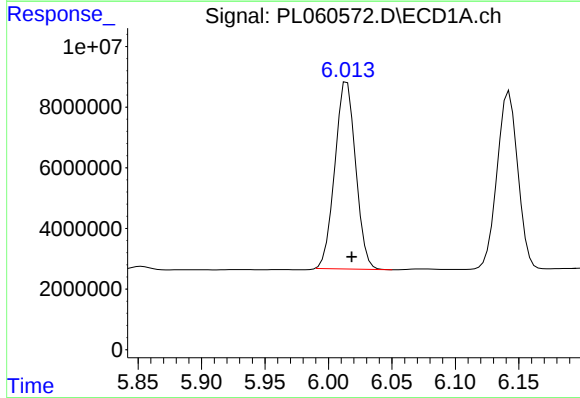
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 81274848
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



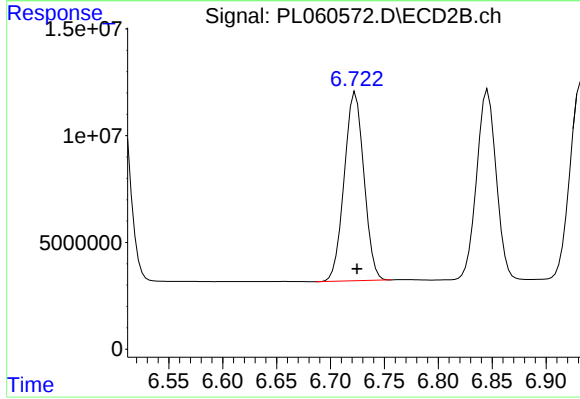
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 140171084
Conc: 51.12 ng/ml



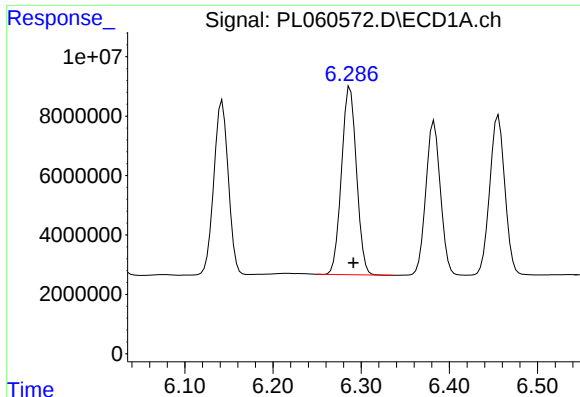
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 70375109
Conc: 42.22 ng/ml



#14 Endrin

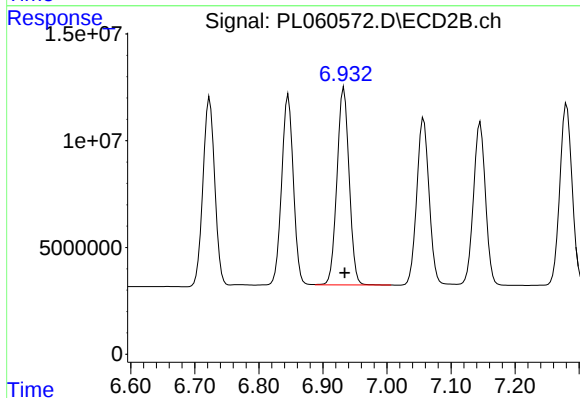
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 112373451
Conc: 47.98 ng/ml



#15 Endosulfan II

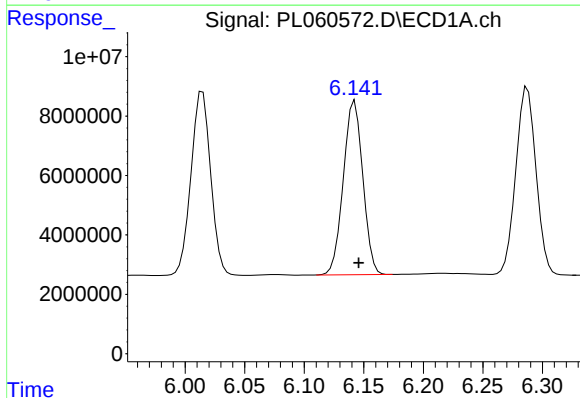
R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 74518636
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



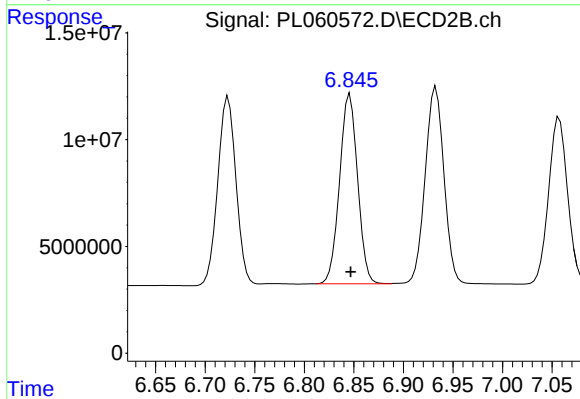
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 122140316
Conc: 50.71 ng/ml



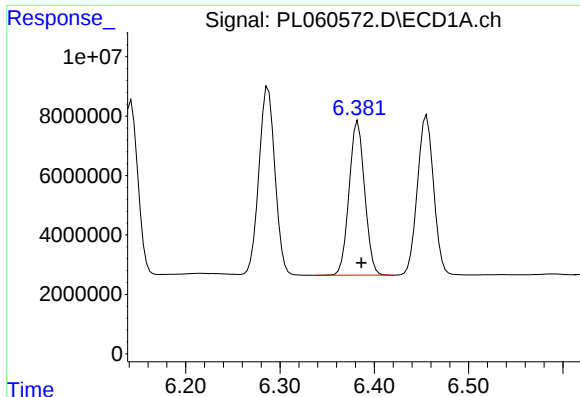
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 66796895
Conc: 46.23 ng/ml



#16 4,4'-DDD

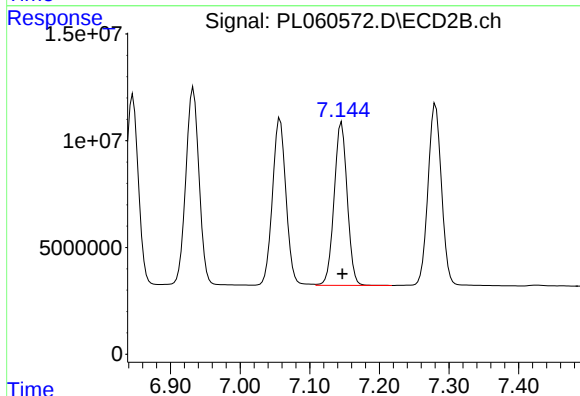
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 112461690
Conc: 53.98 ng/ml



#17 4,4'-DDT

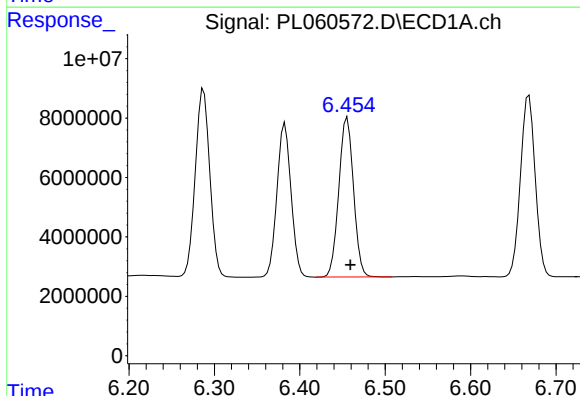
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 59532150
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



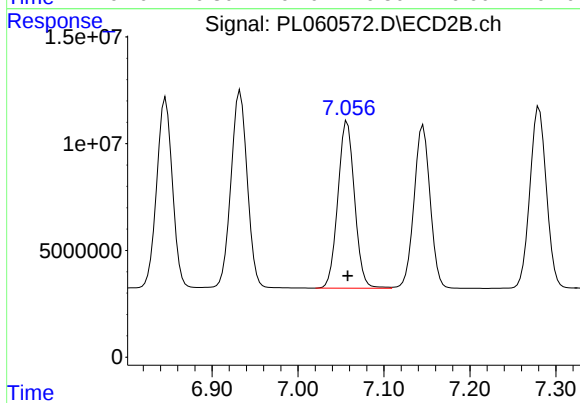
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 99767225
Conc: 49.33 ng/ml



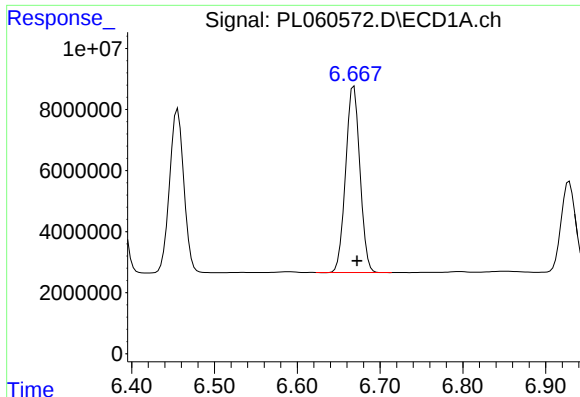
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 64277923
Conc: 44.74 ng/ml



#18 Endrin aldehyde

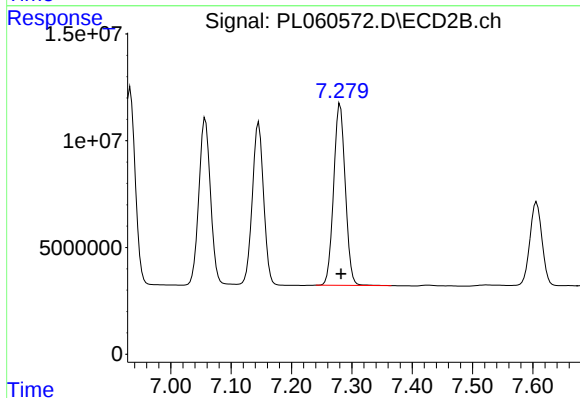
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 105475681
Conc: 52.64 ng/ml



#19 Endosulfan Sulfate

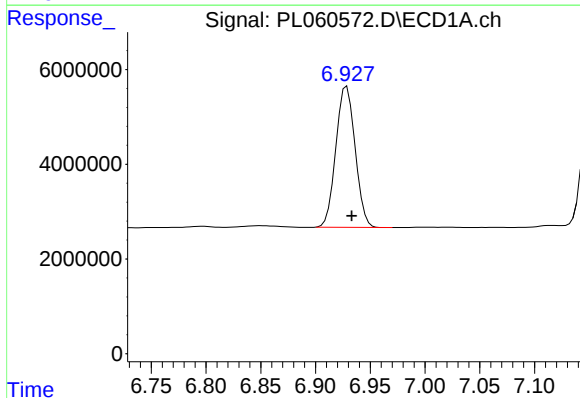
R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 73306782
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



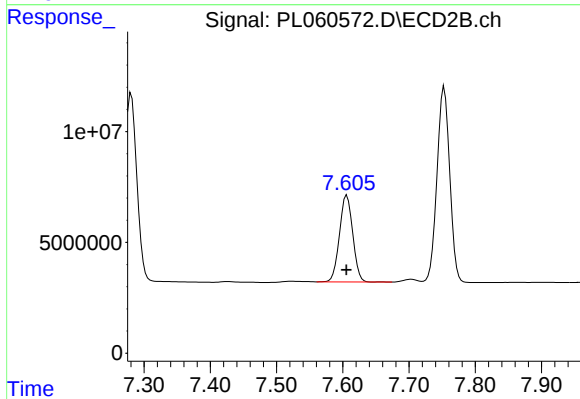
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 113968902
Conc: 51.84 ng/ml



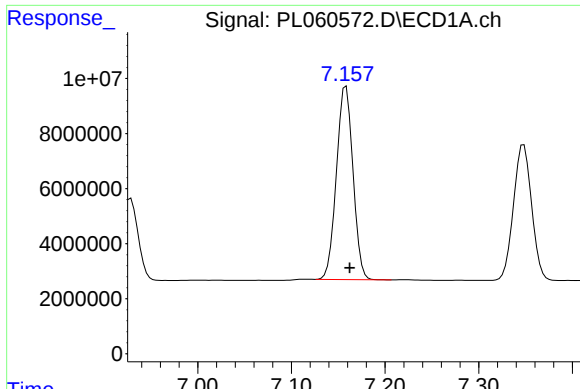
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 36457409
Conc: 44.56 ng/ml



#20 Methoxychlor

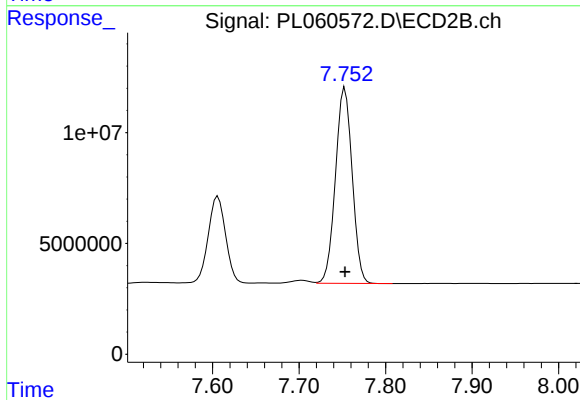
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 54421967
Conc: 47.26 ng/ml



#21 Endrin ketone

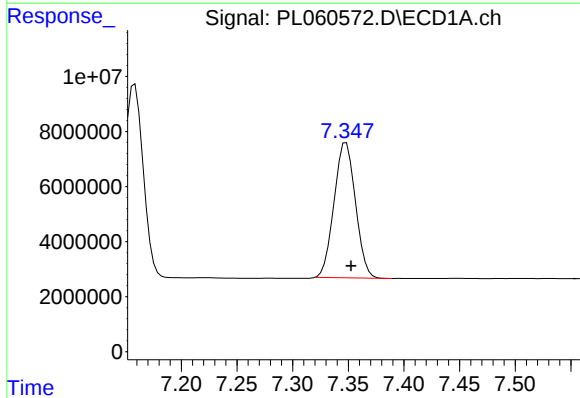
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 86367133
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



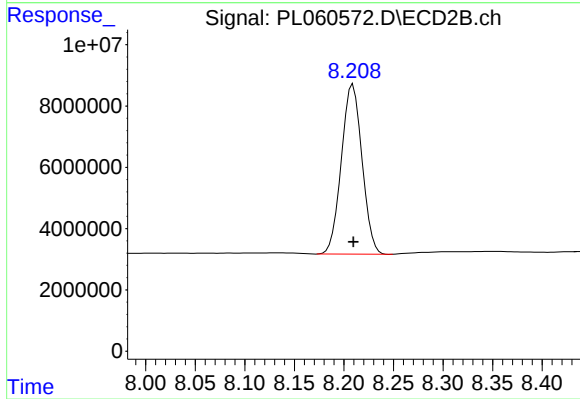
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 117960569
Conc: 53.53 ng/ml



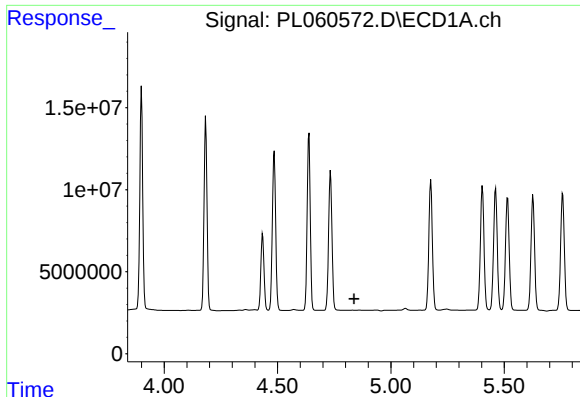
#22 Mirex

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 65607997
Conc: 48.06 ng/ml



#22 Mirex

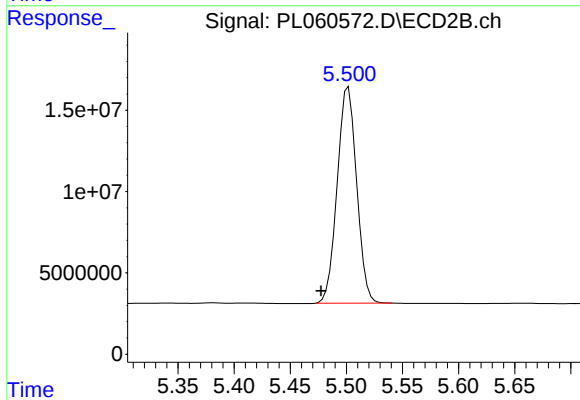
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 80385341
Conc: 51.33 ng/ml



#24 Chlordane-2

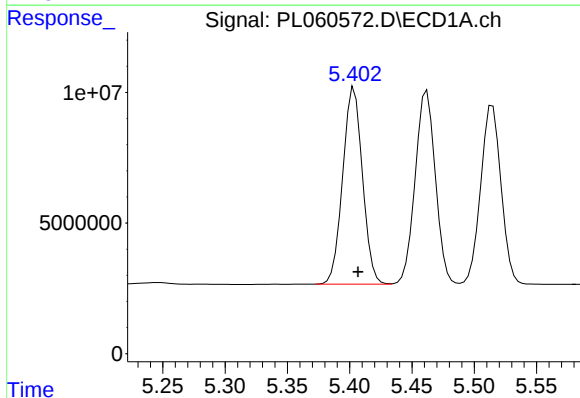
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



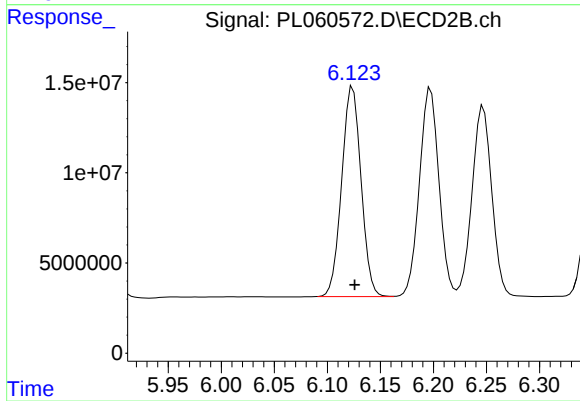
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 160417148
Conc: 1576.48 ng/ml



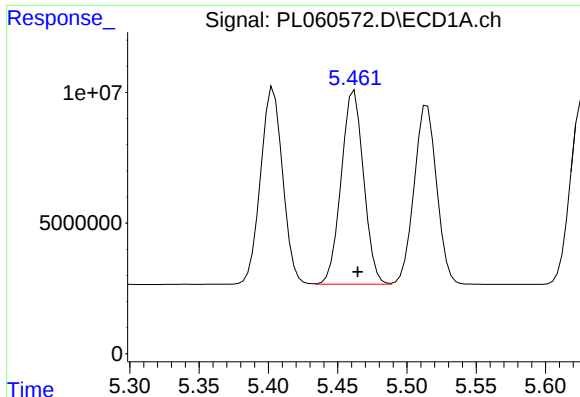
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 83369836
Conc: 498.73 ng/ml



#25 Chlordane-3

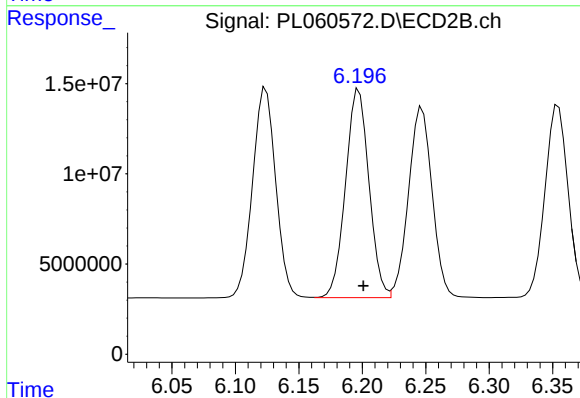
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 147672410
Conc: 401.33 ng/ml



#26 Chlordane-4

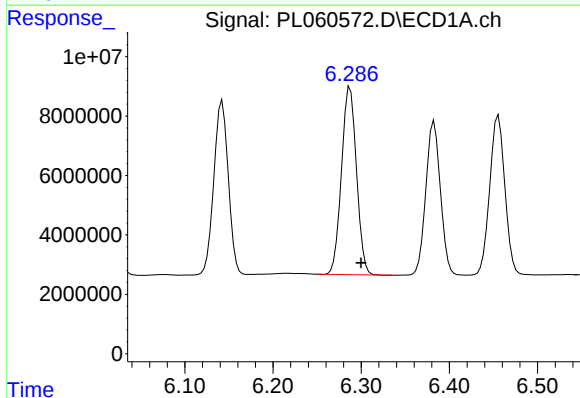
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 83472083
Conc: 605.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



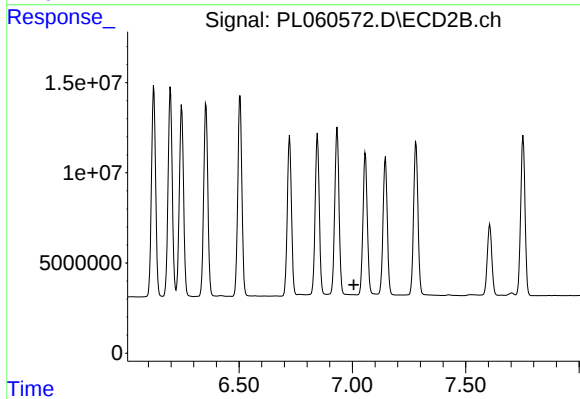
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 148281760
Conc: 324.80 ng/ml



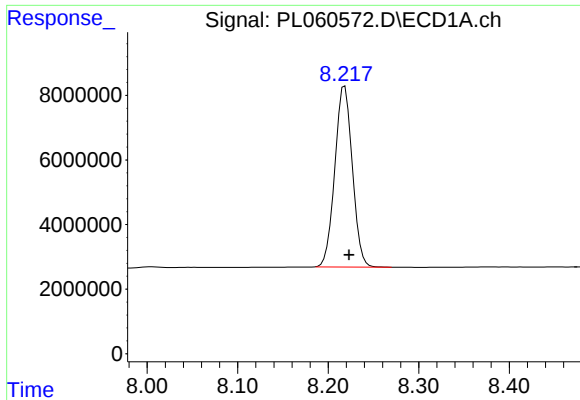
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.012 min
Response: 74518636
Conc: 1317.06 ng/ml



#27 Chlordane-5

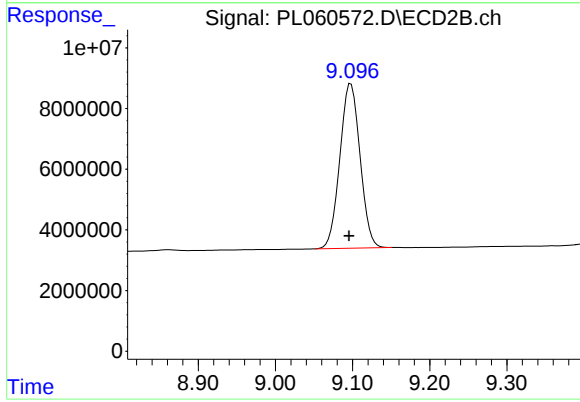
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 75248227
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 98583010
Conc: 54.81 ng/ml