

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 :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:33:56 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	75375251	98583010	49.391	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	107.3E6	189.1E6	42.281	52.497
4)	MA Heptachlor	4.485	5.196	99010201	176.3E6	42.484	51.793
5)	MB Aldrin	4.734	5.502	88542507	160.4E6	44.669	52.273
6)	B beta-BHC	4.434	4.855	44682413	78925109	44.058	52.486
7)	B delta-BHC	4.639	5.073	102.0E6	158.4E6	44.959	62.597 #
8)	B Heptachlo...	5.176	5.889	84797654	142.8E6	44.731	58.936 #
9)	A Endosulfan I	5.515	6.247	78097089	136.9E6	46.705	50.641
10)	B gamma-Chl...	5.404	6.124	83495293	147.7E6	46.083	52.226
11)	B alpha-Chl...	5.462	6.197	83662178	148.3E6	46.426	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	71304247	112.4E6	42.776	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	73398611	114.0E6	46.062	51.840
20)	A Methoxychlor	6.929	7.606	36529254	54421967	44.652	47.259
21)	B Endrin ke...	7.158	7.753	86372579	118.0E6	51.230	53.526
22)	Mirex	7.348	8.209	66407475	80385341	48.643	51.333

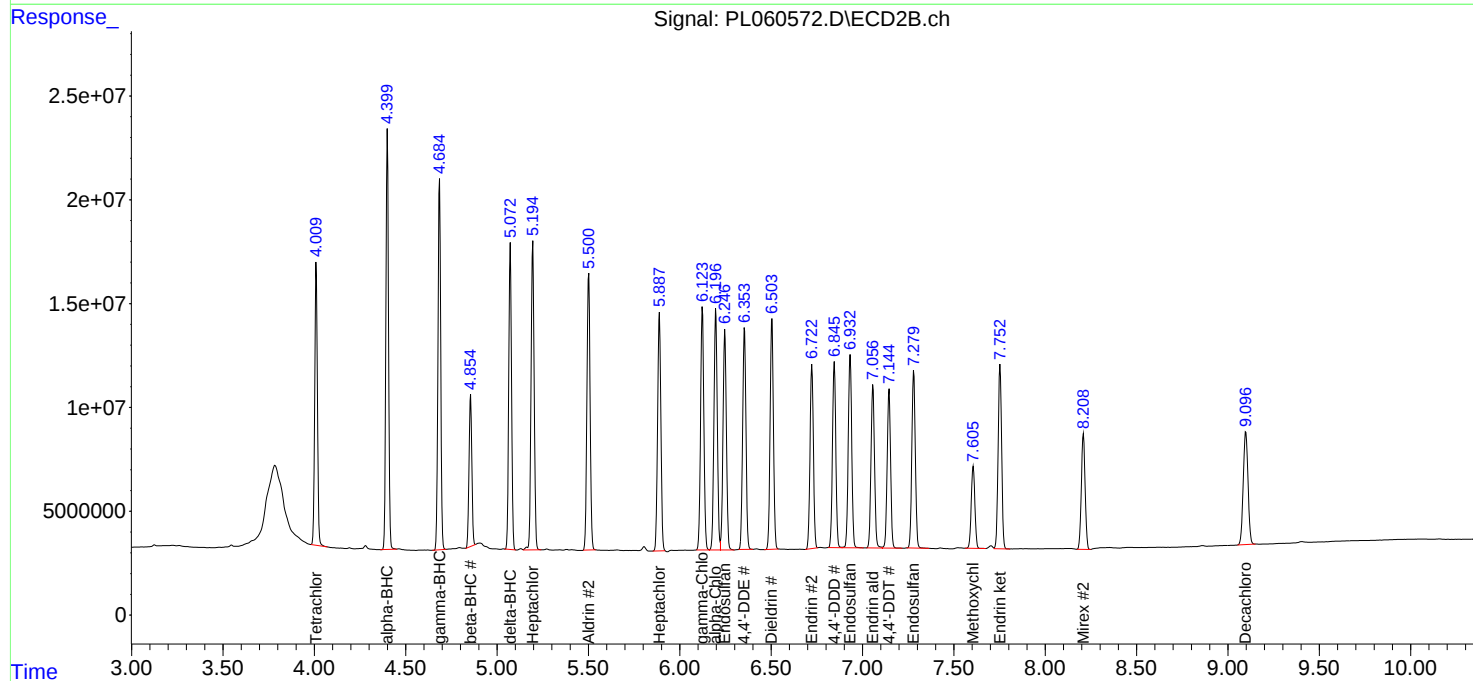
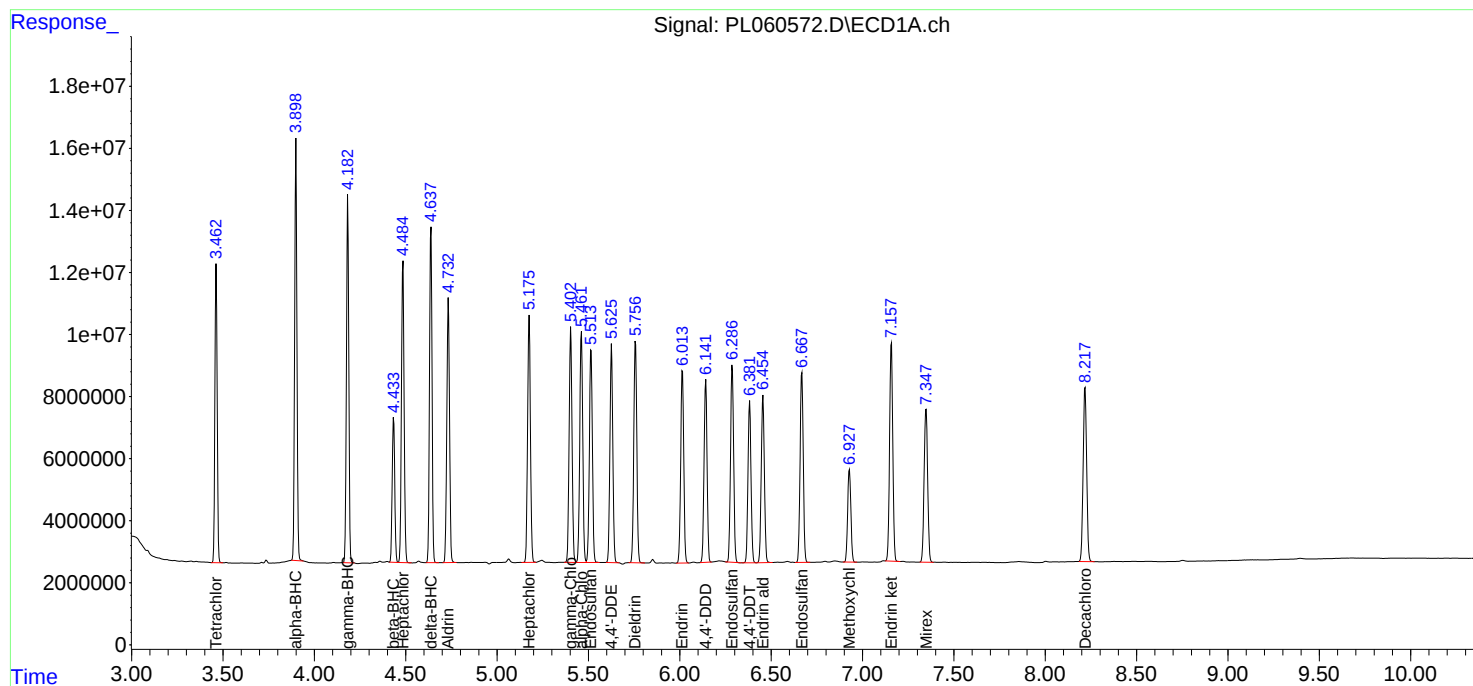
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

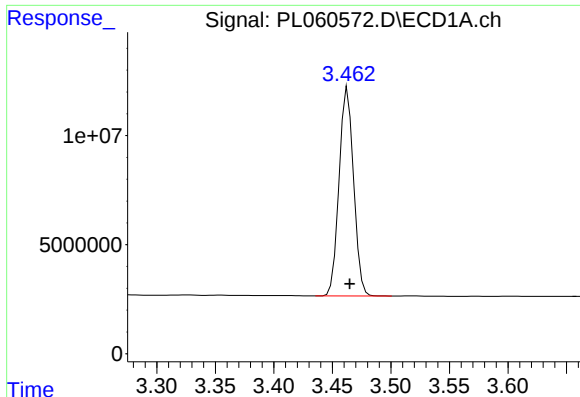
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060572.D
Data File : PL060572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 17:42
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:33:56 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

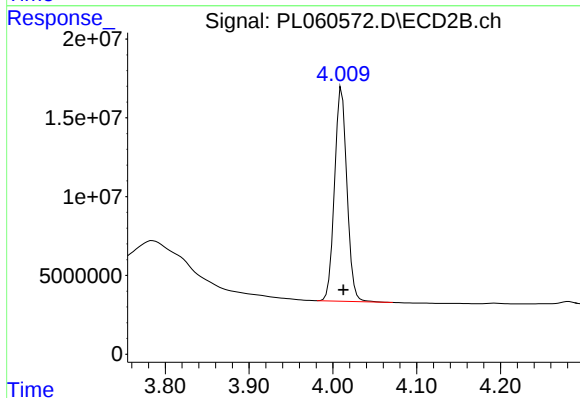




#1 Tetrachloro-m-xylene

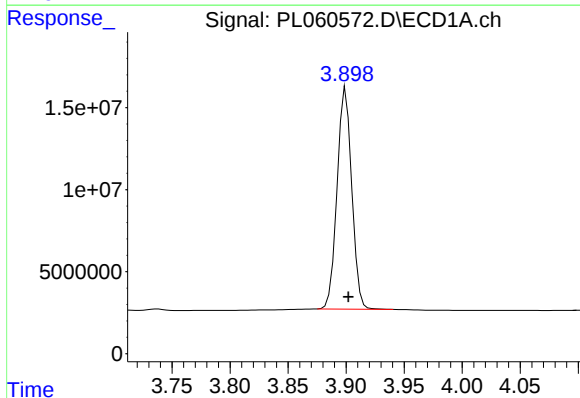
R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 82335245
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



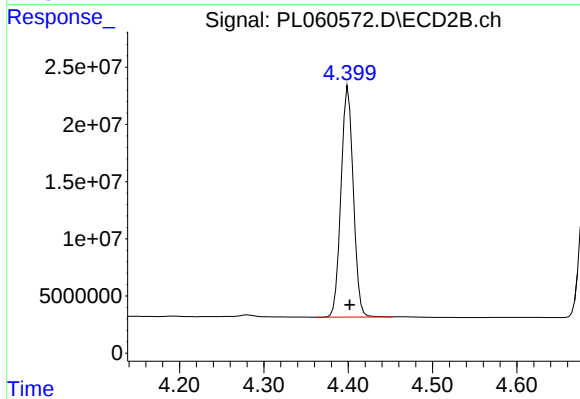
#1 Tetrachloro-m-xylene

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



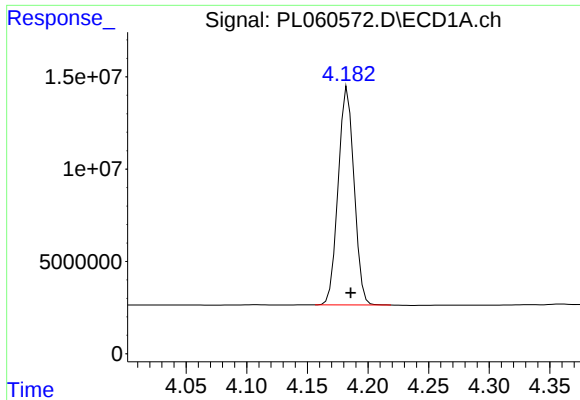
#2 alpha-BHC

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



#2 alpha-BHC

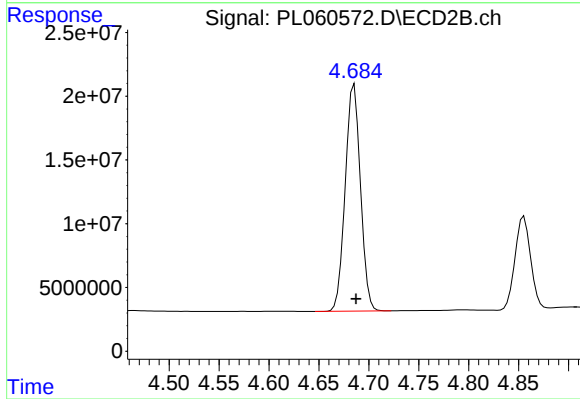
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 203978316
Conc: 53.29 ng/ml



#3 gamma-BHC (Lindane)

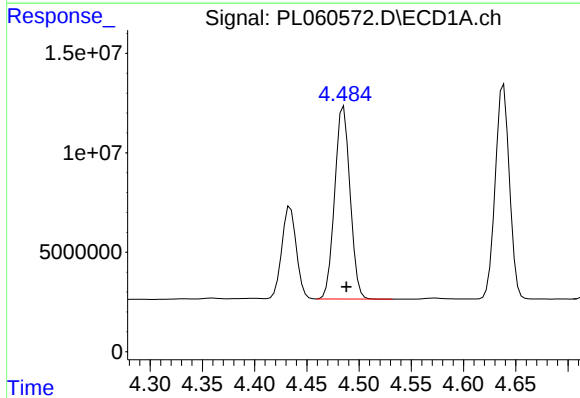
R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 107302206
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



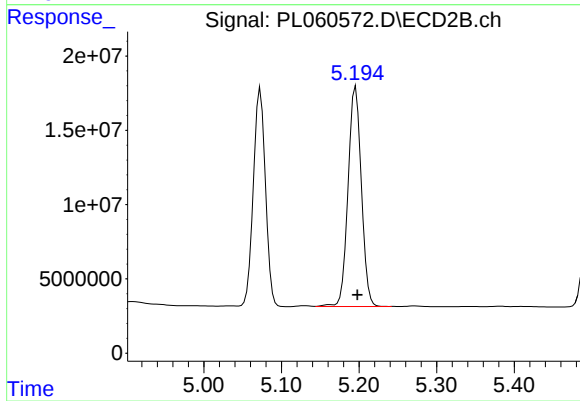
#3 gamma-BHC (Lindane)

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



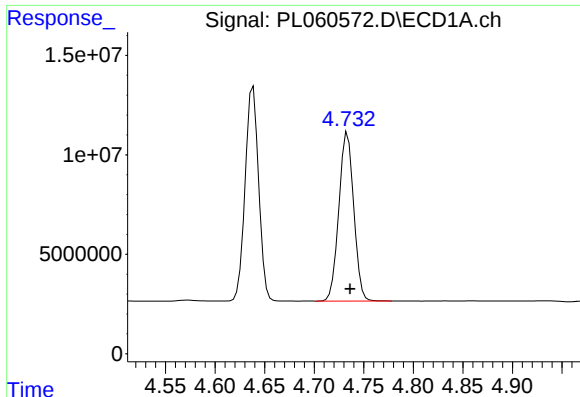
#4 Heptachlor

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

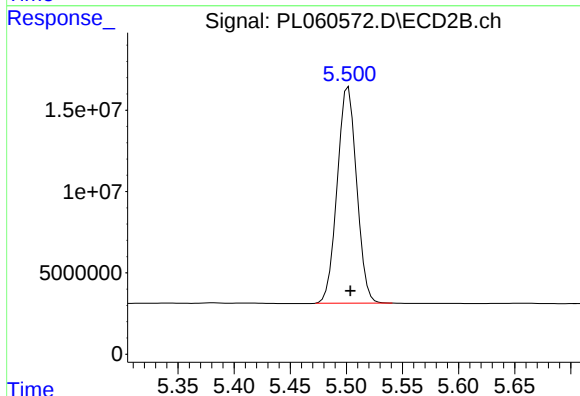
R.T.: 4.734 min

Delta R.T.: -0.002 min

Response: 88542507

Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



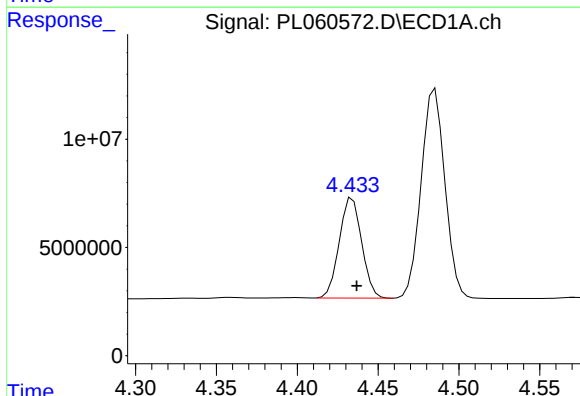
#5 Aldrin

R.T.: 5.502 min

Delta R.T.: -0.002 min

Response: 160417148

Conc: 52.27 ng/ml



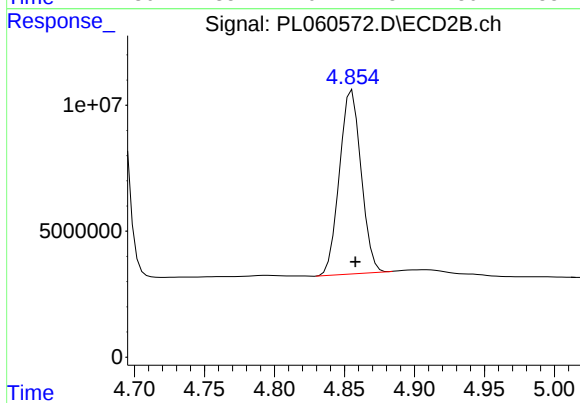
#6 beta-BHC

R.T.: 4.434 min

Delta R.T.: -0.003 min

Response: 44682413

Conc: 44.06 ng/ml



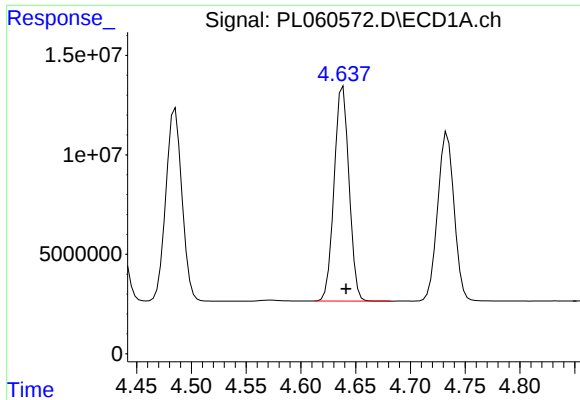
#6 beta-BHC

R.T.: 4.855 min

Delta R.T.: -0.002 min

Response: 78925109

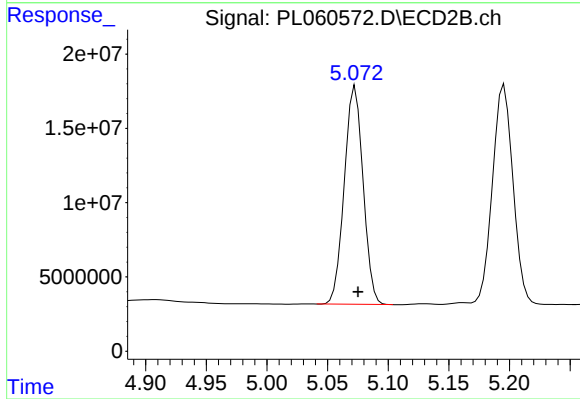
Conc: 52.49 ng/ml



#7 delta-BHC

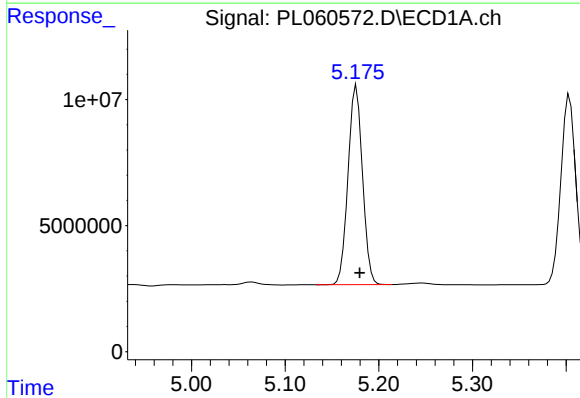
R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 101983176
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



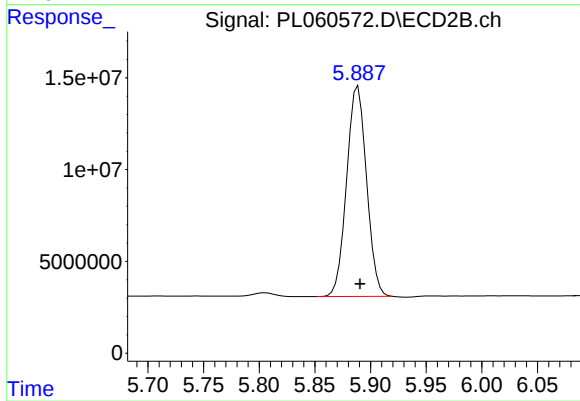
#7 delta-BHC

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



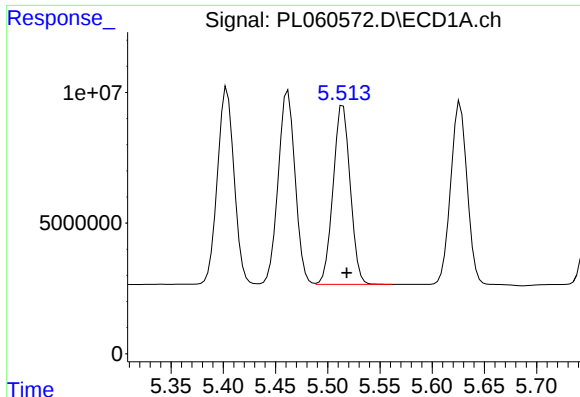
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

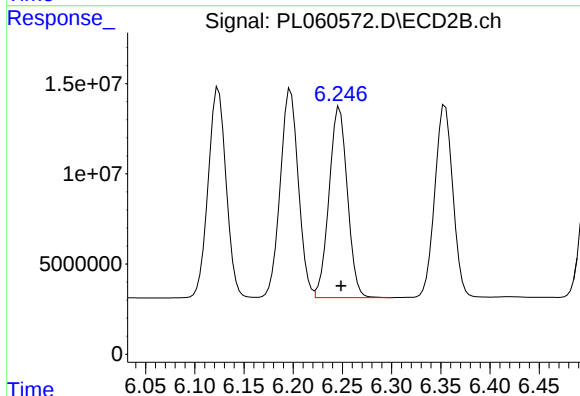
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 142806344
Conc: 58.94 ng/ml



#9 Endosulfan I

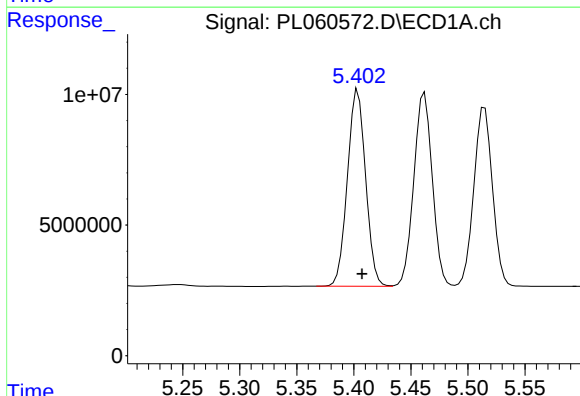
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 78097089
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



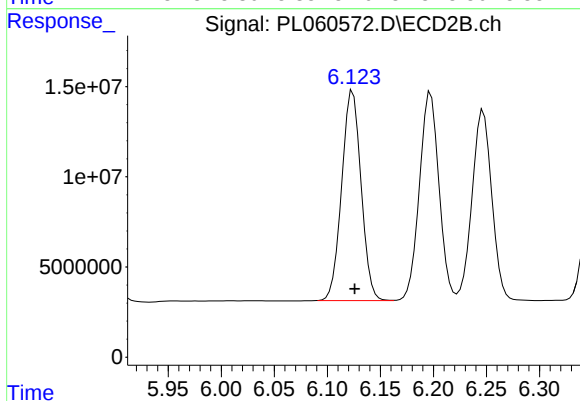
#9 Endosulfan I

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



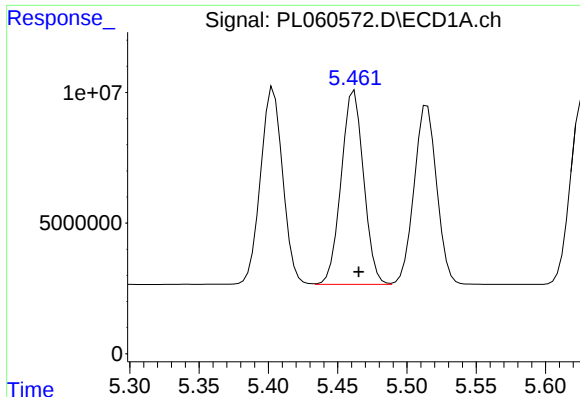
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.004 min
Response: 83495293
Conc: 46.08 ng/ml



#10 gamma-Chlordane

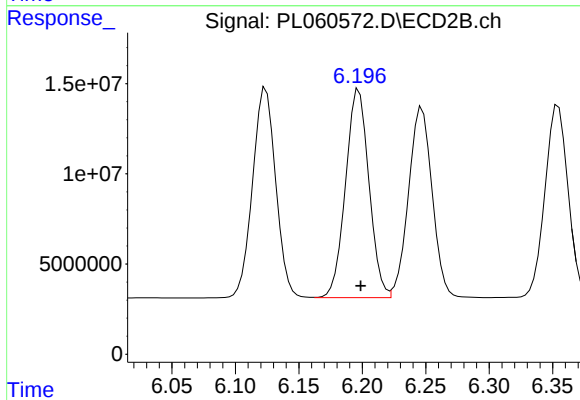
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 147672410
Conc: 52.23 ng/ml



#11 alpha-Chlordane

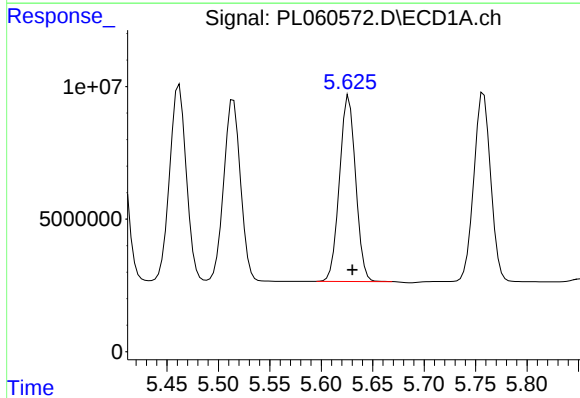
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 83662178
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



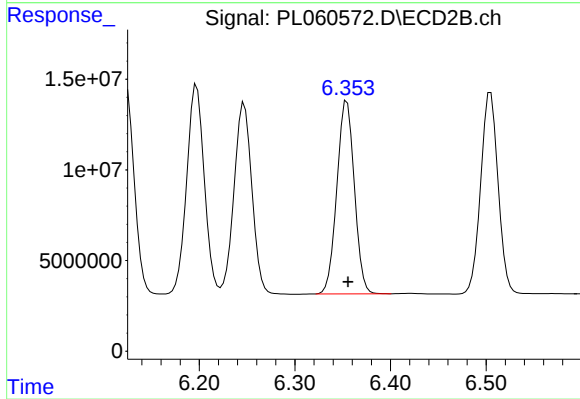
#11 alpha-Chlordane

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



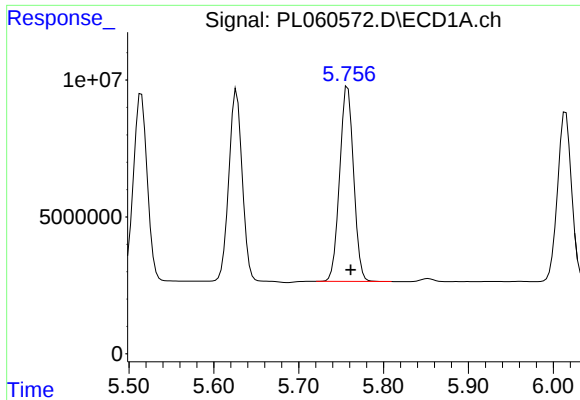
#12 4,4'-DDE

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



#12 4,4'-DDE

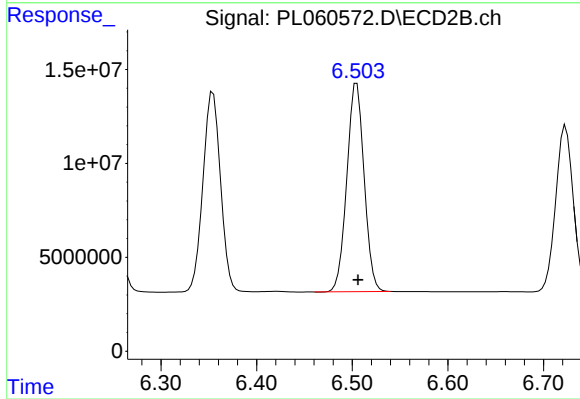
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 135545280
Conc: 51.25 ng/ml



#13 Dieldrin

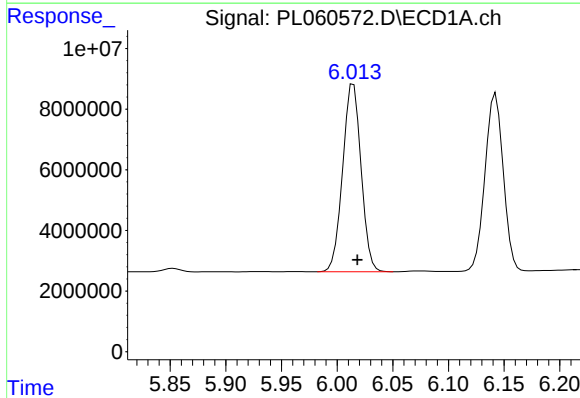
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 81274848
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



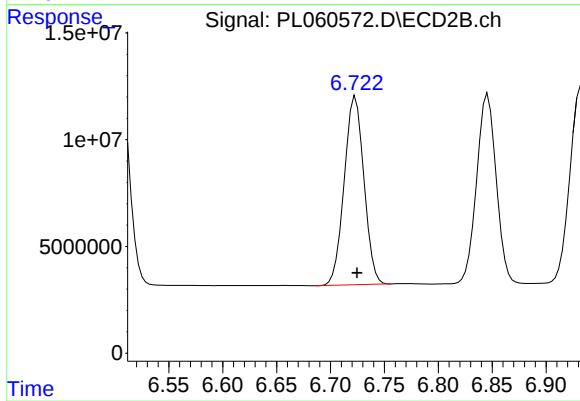
#13 Dieldrin

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



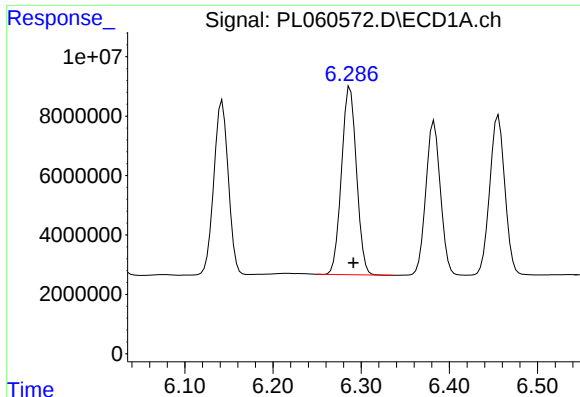
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 71304247
Conc: 42.78 ng/ml



#14 Endrin

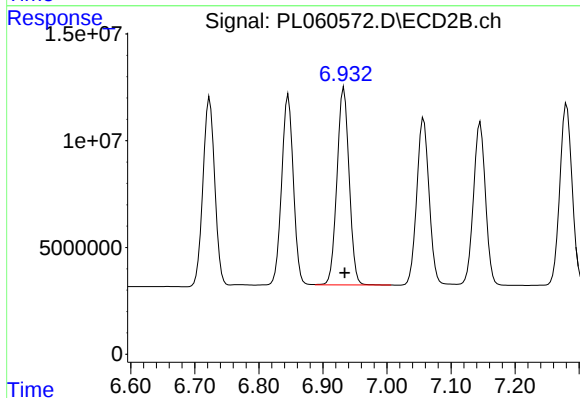
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 112373451
Conc: 47.98 ng/ml



#15 Endosulfan II

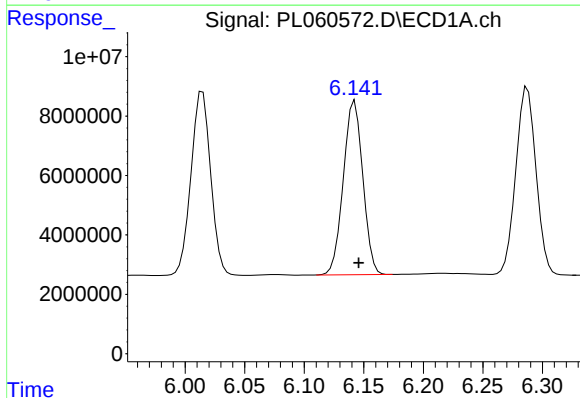
R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 74518636
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



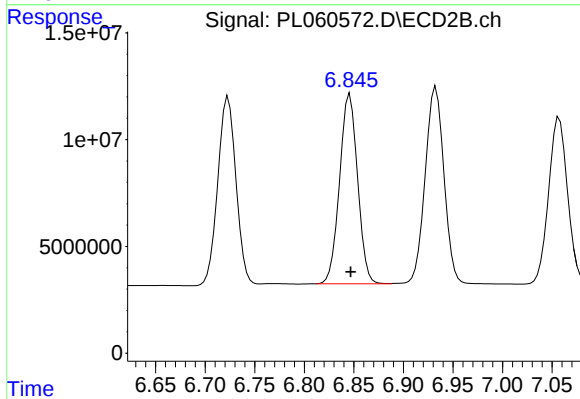
#15 Endosulfan II

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



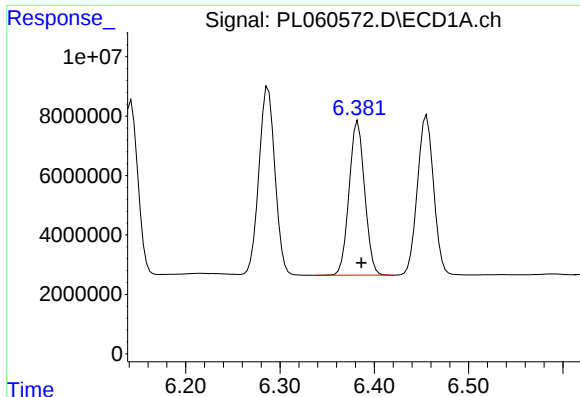
#16 4,4'-DDD

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



#16 4,4'-DDD

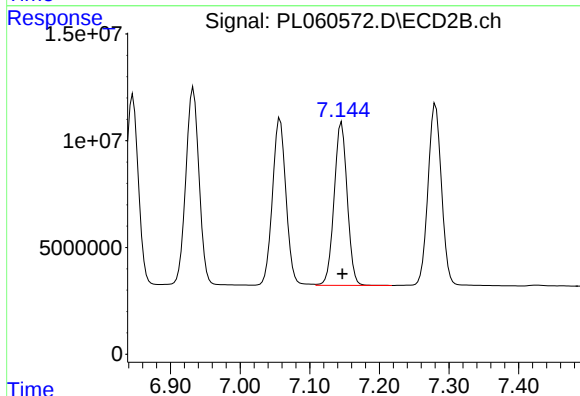
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 112461690
Conc: 53.98 ng/ml



#17 4,4'-DDT

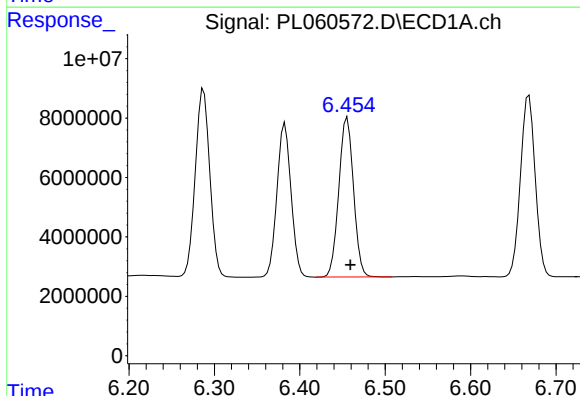
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 59532150
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



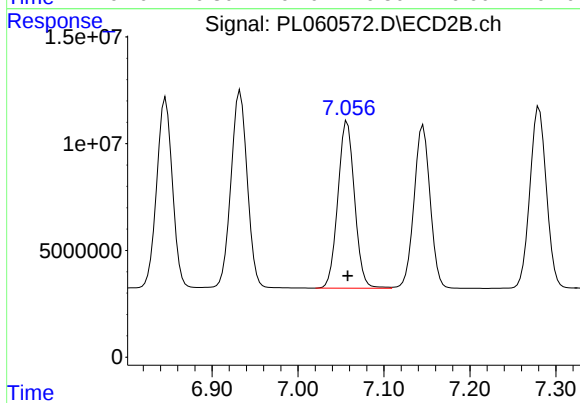
#17 4,4'-DDT

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



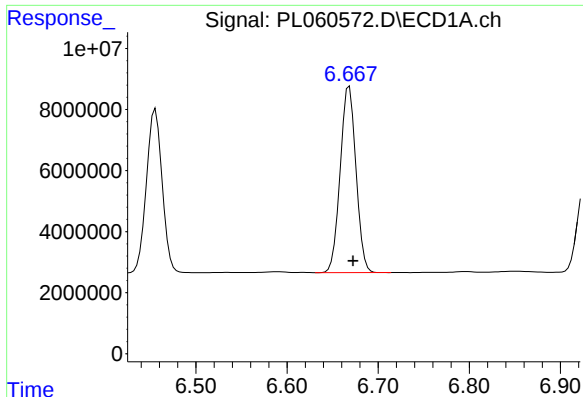
#18 Endrin aldehyde

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



#18 Endrin aldehyde

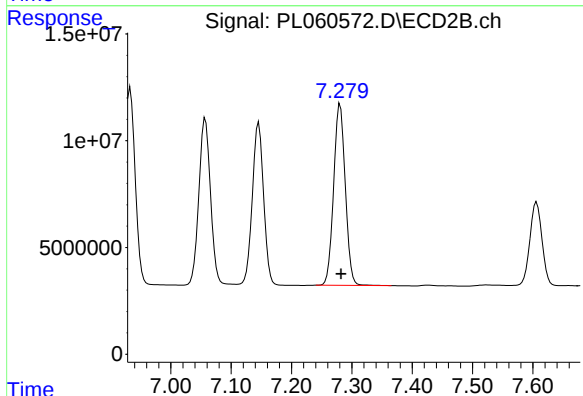
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 105475681
Conc: 52.64 ng/ml



#19 Endosulfan Sulfate

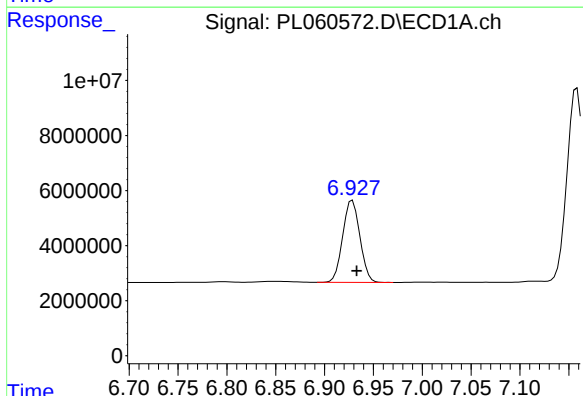
R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 73398611
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



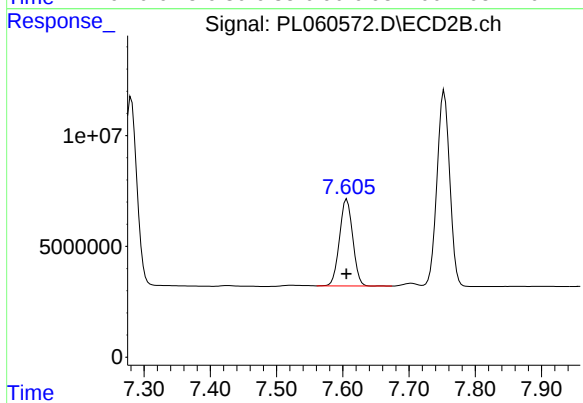
#19 Endosulfan Sulfate

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



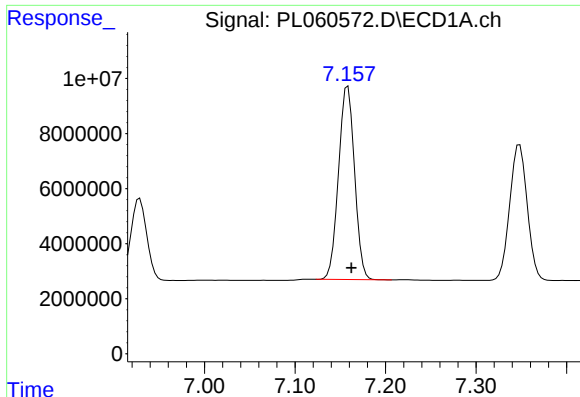
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 36529254
Conc: 44.65 ng/ml



#20 Methoxychlor

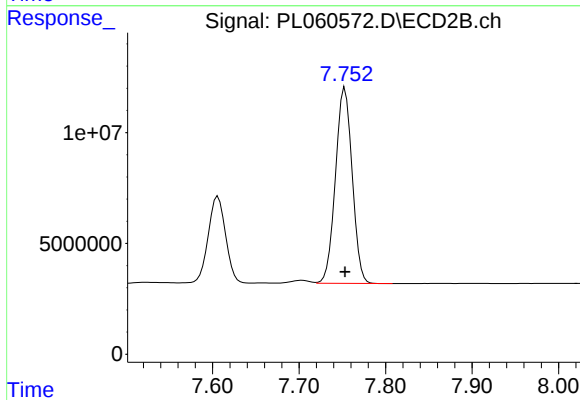
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 54421967
Conc: 47.26 ng/ml



#21 Endrin ketone

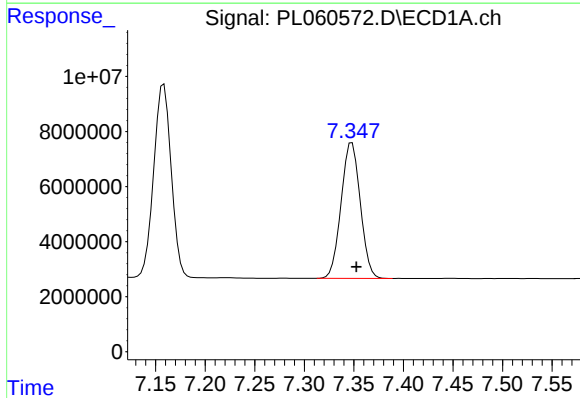
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 86372579
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



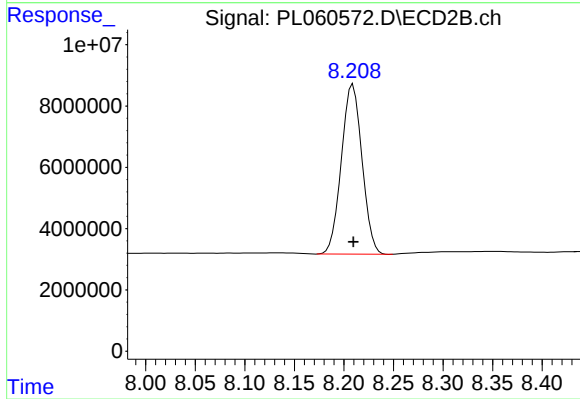
#21 Endrin ketone

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



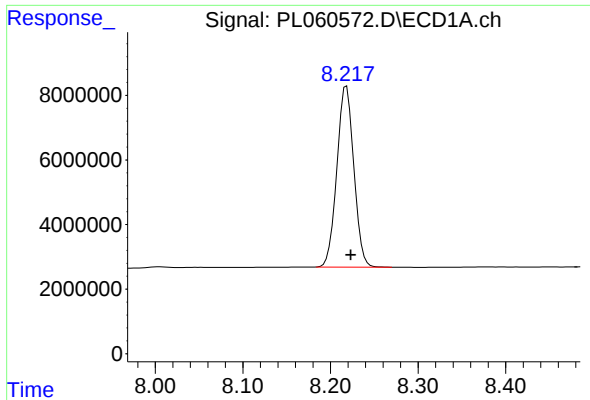
#22 Mirex

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 66407475
Conc: 48.64 ng/ml



#22 Mirex

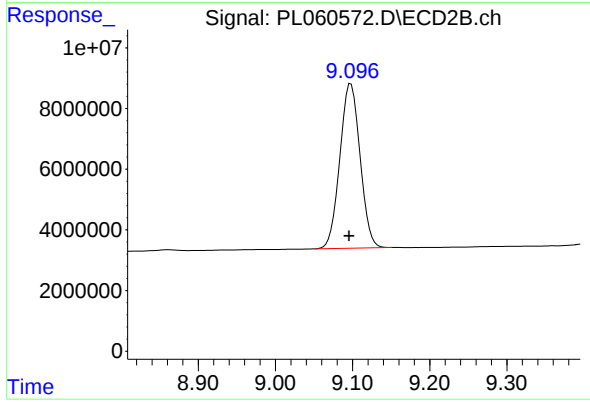
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 80385341
Conc: 51.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 75375251
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

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