

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 11:01
 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: Jul 28 01:04:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	99779000	137.8E6	51.586	51.999
28)	SA Decachlor...	8.224	9.098	75175491	94451136	45.697	45.162
Target Compounds							
2)	A alpha-BHC	3.902	4.401	146.5E6	201.0E6	50.969	52.060
3)	MA gamma-BHC...	4.185	4.686	126.2E6	186.6E6	51.117	51.460
4)	MA Heptachlor	4.488	5.197	113.1E6	173.1E6	50.436	51.454
5)	MB Aldrin	4.736	5.503	98041168	157.3E6	49.685	50.487
6)	B beta-BHC	4.436	4.856	50744935	78984417	49.689	52.244
7)	B delta-BHC	4.640	5.074	113.2E6	166.8E6	50.922	53.520
8)	B Heptachlo...	5.180	5.890	90462355	140.7E6	49.285	52.240
9)	A Endosulfan I	5.519	6.248	82369056	132.0E6	48.963	49.497
10)	B gamma-Chl...	5.407	6.125	89000150	143.2E6	49.059	50.015
11)	B alpha-Chl...	5.466	6.198	88222997	142.9E6	48.923	49.969
12)	B 4,4'-DDE	5.631	6.355	80946218	131.8E6	48.606	49.230
13)	MA Dieldrin	5.762	6.506	85774794	136.7E6	48.610	49.404
14)	MA Endrin	6.018	6.724	72650683	111.7E6	49.912	52.488
15)	B Endosulfa...	6.291	6.933	78666610	118.8E6	47.102	47.289
16)	A 4,4'-DDD	6.146	6.846	70360497	110.9E6	46.091	48.292
17)	MA 4,4'-DDT	6.387	7.146	64084907	98988975	49.290	50.272
18)	B Endrin al...	6.460	7.056	66627469	102.3E6	46.705	47.092
19)	B Endosulfa...	6.672	7.281	75845600	112.3E6	46.140	48.016
20)	A Methoxychlor	6.934	7.605	37518410	56616838	50.159	49.872
21)	B Endrin ke...	7.163	7.752	89086727	121.4E6	47.469	46.988
22)	Mirex	7.353	8.209	66409841	87338934	46.680	47.256
24)	Chlordane-2	0.000	5.503f	0	157.3E6	N.D.	1372.483 #
25)	Chlordane-3	5.407	6.125	89000150	143.2E6	526.269	370.165 #
26)	Chlordane-4	5.466	6.198	88222997	142.9E6	632.334	308.648 #
27)	Chlordane-5	6.291	0.000	78666610	0	1386.429	N.D. #

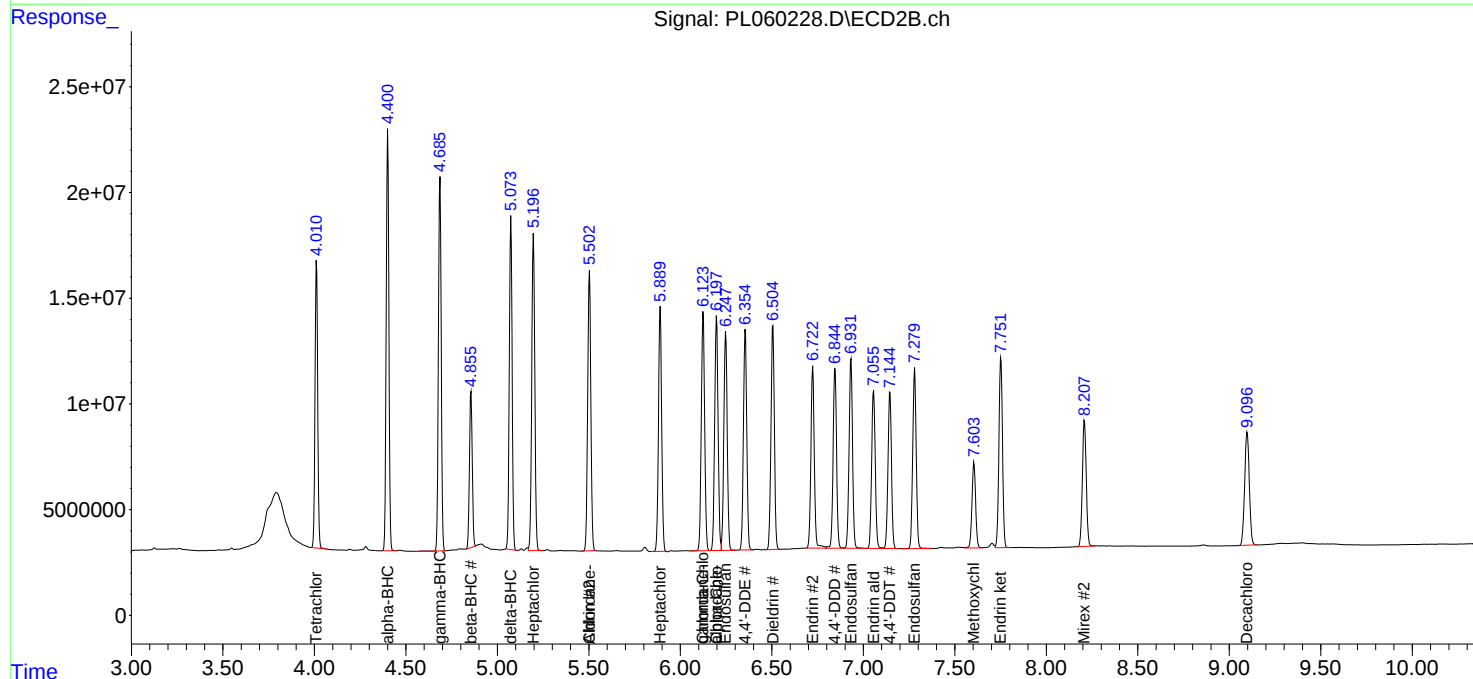
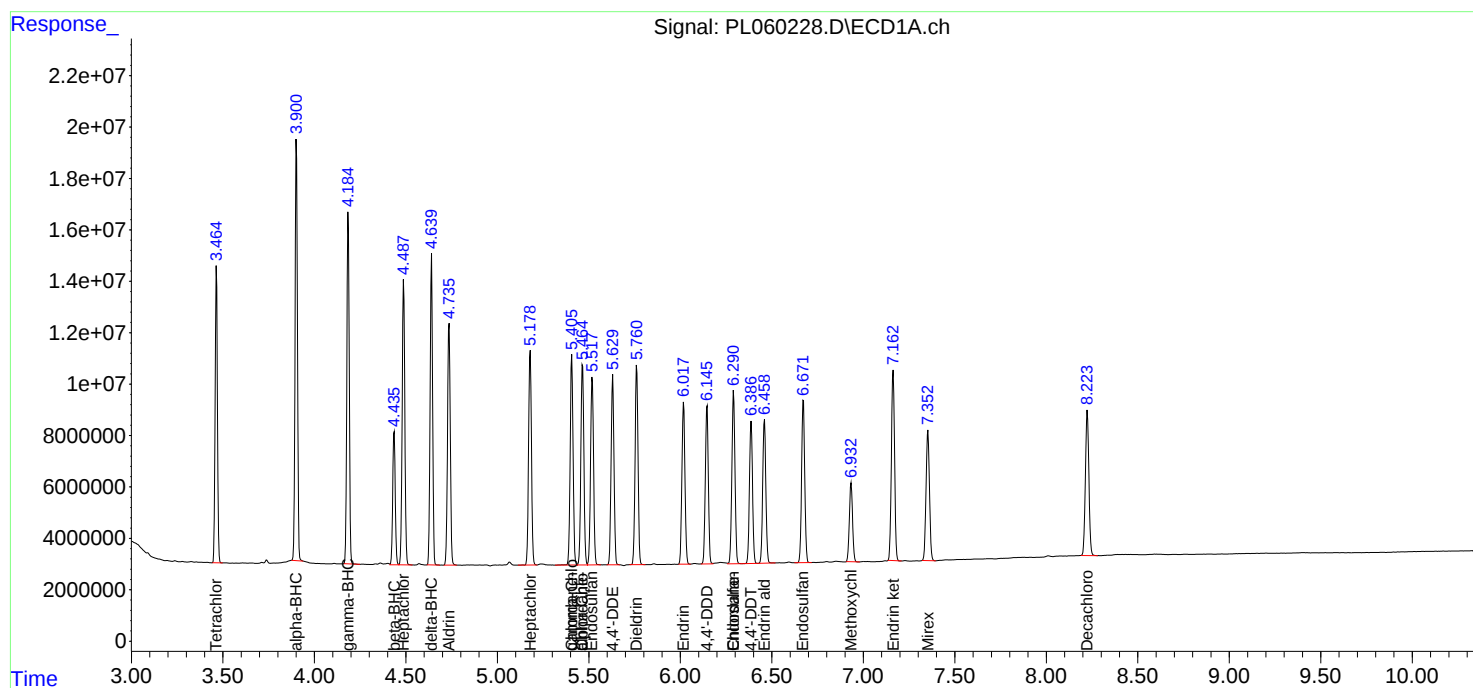
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

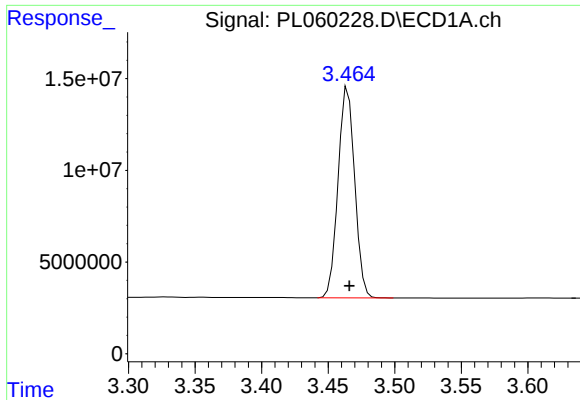
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 11:01
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:04:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

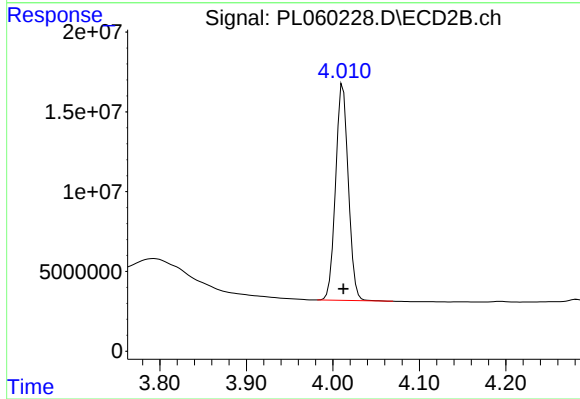




#1 Tetrachloro-m-xylene

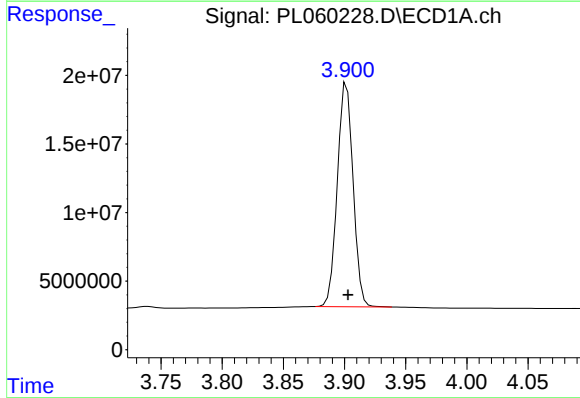
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 99779000
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



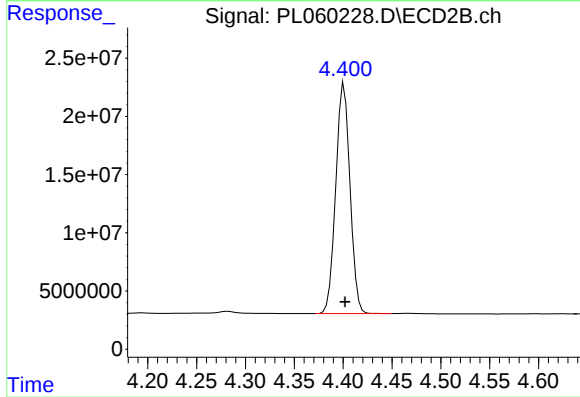
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 137807558
Conc: 52.00 ng/ml



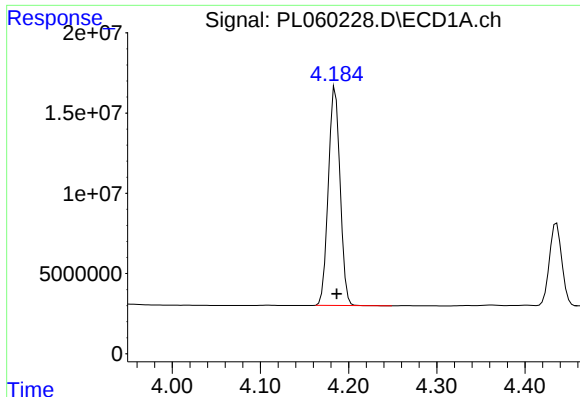
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 146502073
Conc: 50.97 ng/ml



#2 alpha-BHC

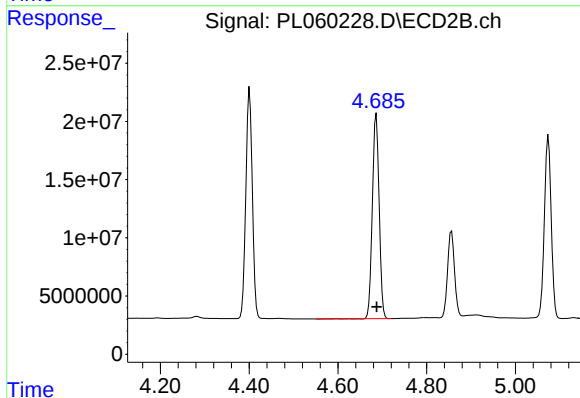
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 200981943
Conc: 52.06 ng/ml



#3 gamma-BHC (Lindane)

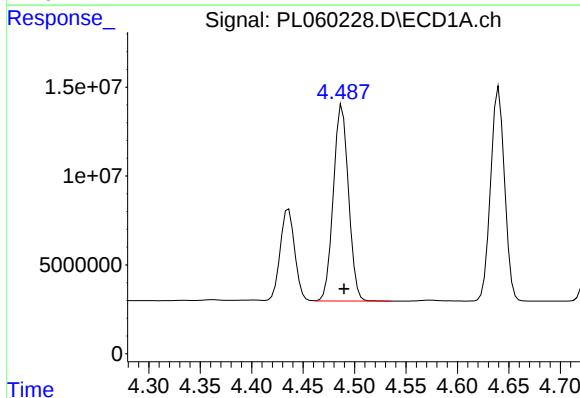
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 126239894
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



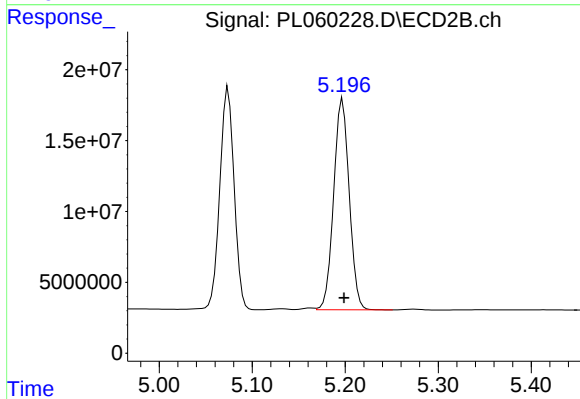
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 186640679
Conc: 51.46 ng/ml



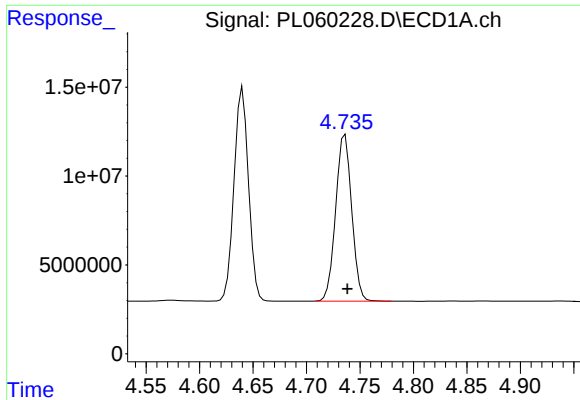
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 113113834
Conc: 50.44 ng/ml



#4 Heptachlor

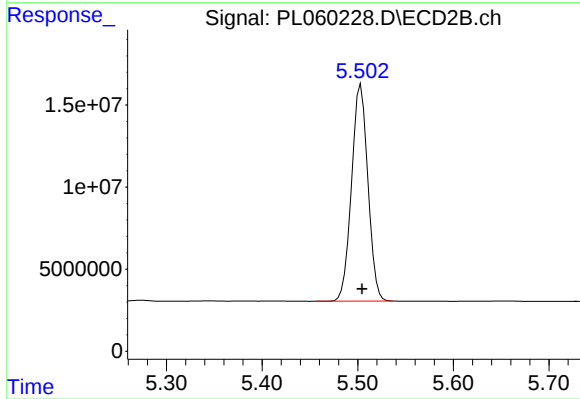
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 173095156
Conc: 51.45 ng/ml



#5 Aldrin

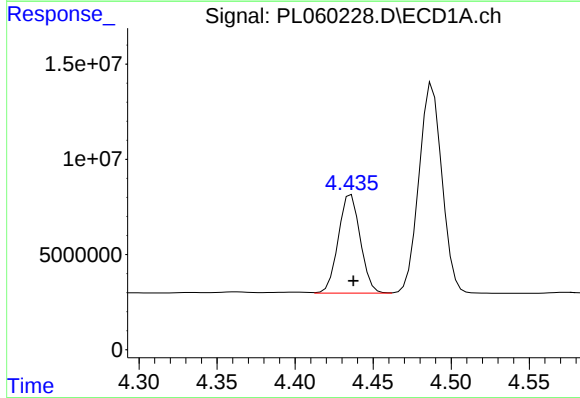
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 98041168
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



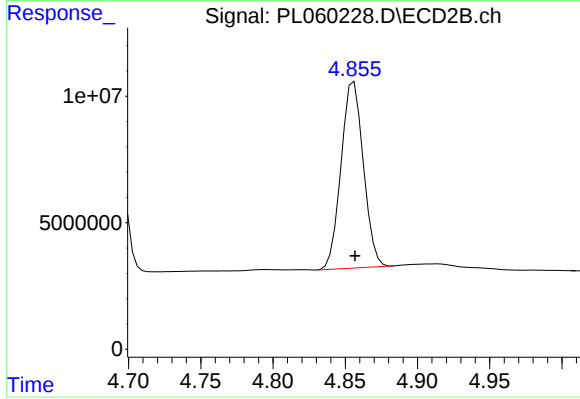
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 157252472
Conc: 50.49 ng/ml



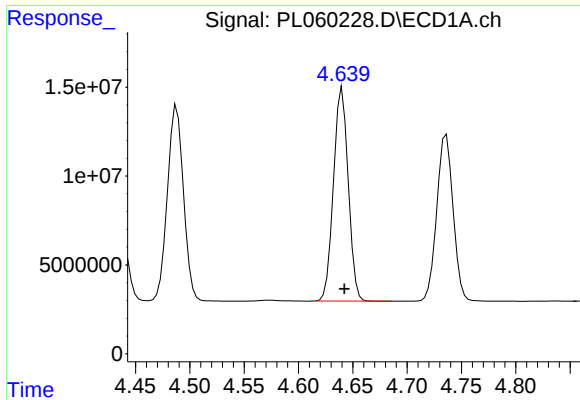
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 50744935
Conc: 49.69 ng/ml



#6 beta-BHC

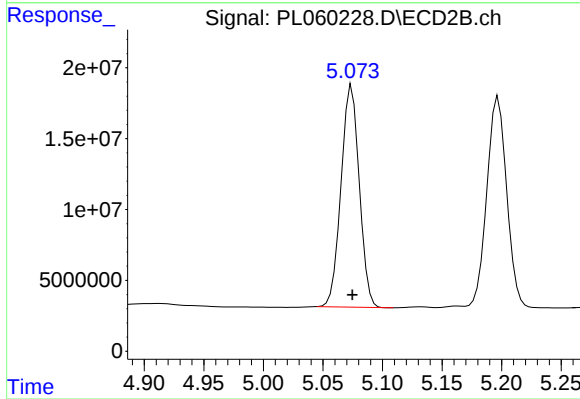
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 78984417
Conc: 52.24 ng/ml



#7 delta-BHC

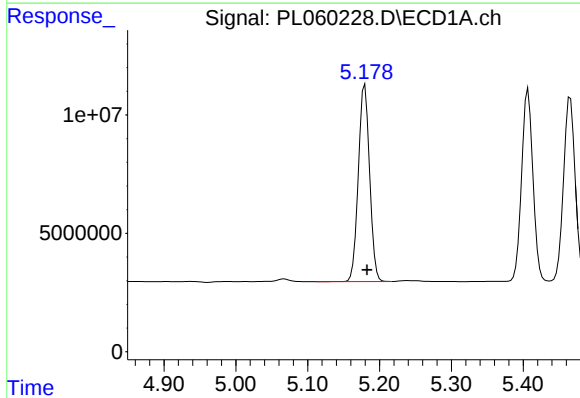
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 113203174
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



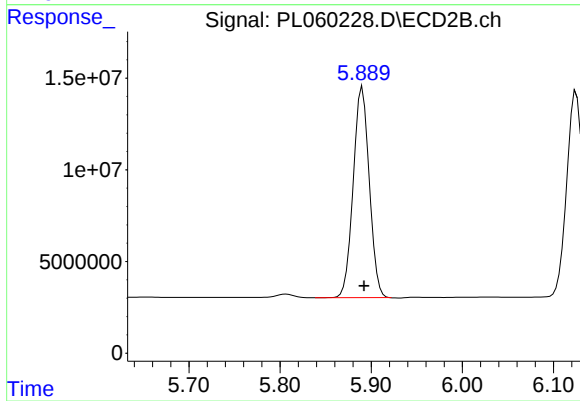
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 166752554
Conc: 53.52 ng/ml



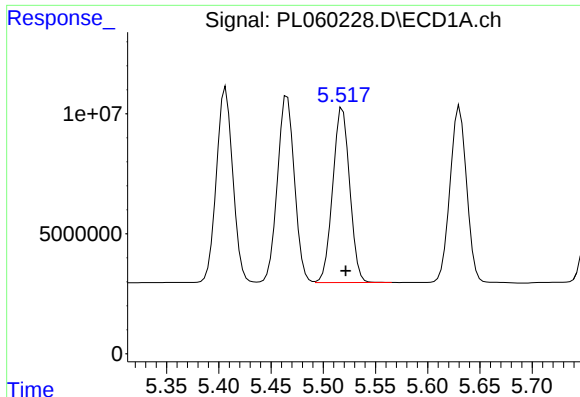
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 90462355
Conc: 49.28 ng/ml



#8 Heptachlor epoxide

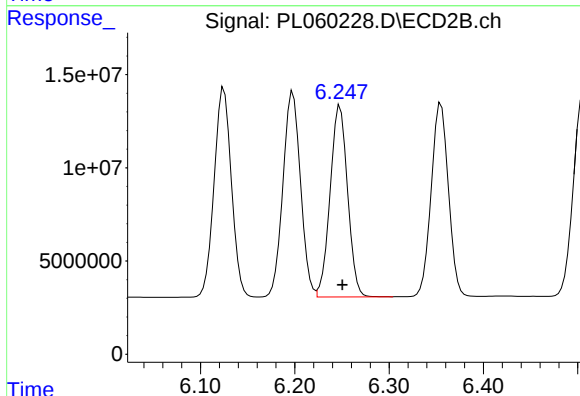
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 140694303
Conc: 52.24 ng/ml



#9 Endosulfan I

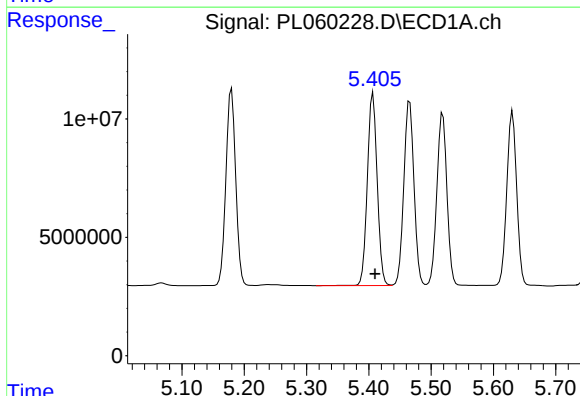
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 82369056
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



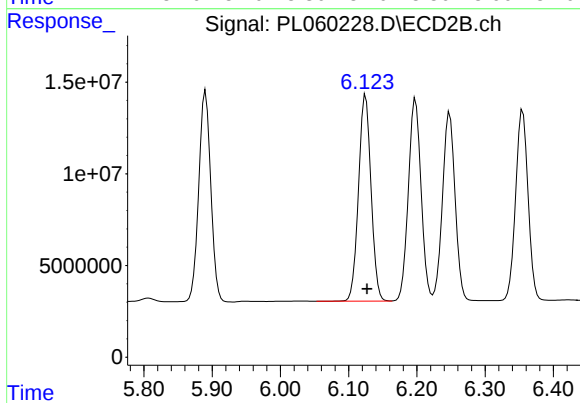
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 132025321
Conc: 49.50 ng/ml



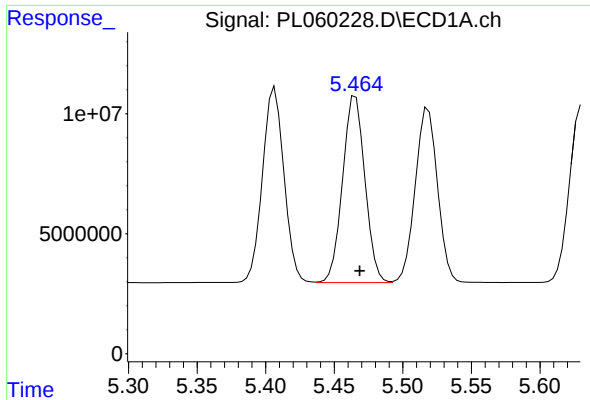
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 89000150
Conc: 49.06 ng/ml



#10 gamma-Chlordane

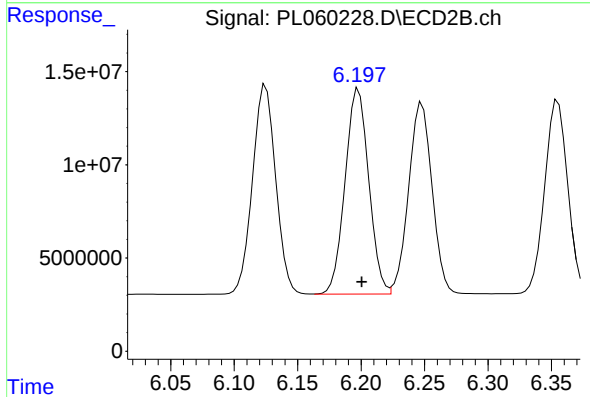
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 143223428
Conc: 50.02 ng/ml



#11 alpha-Chlordane

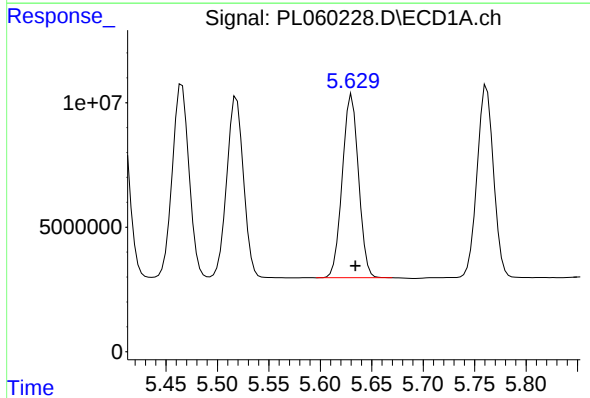
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 88222997
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



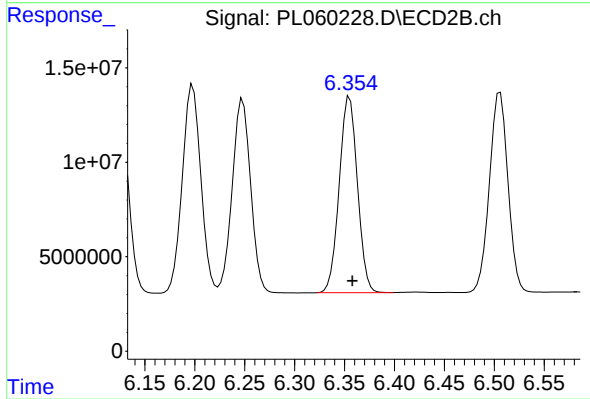
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 142873046
Conc: 49.97 ng/ml



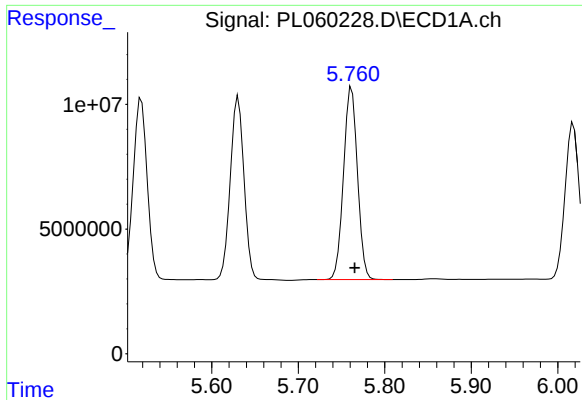
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 80946218
Conc: 48.61 ng/ml



#12 4,4'-DDE

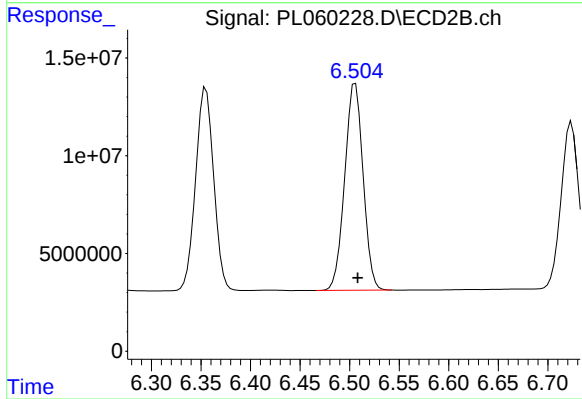
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 131773279
Conc: 49.23 ng/ml



#13 Dieldrin

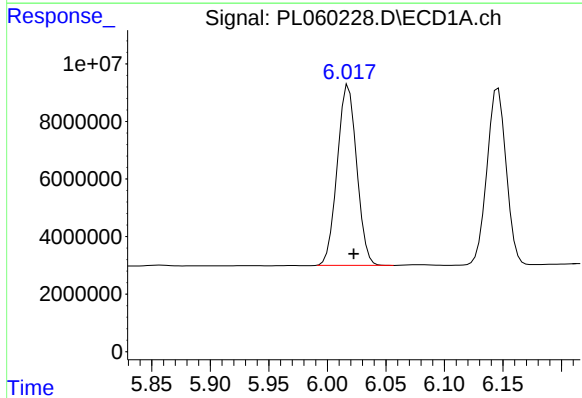
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 85774794
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



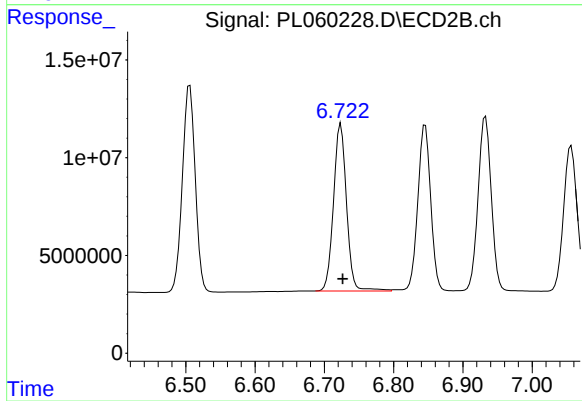
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 136663523
Conc: 49.40 ng/ml



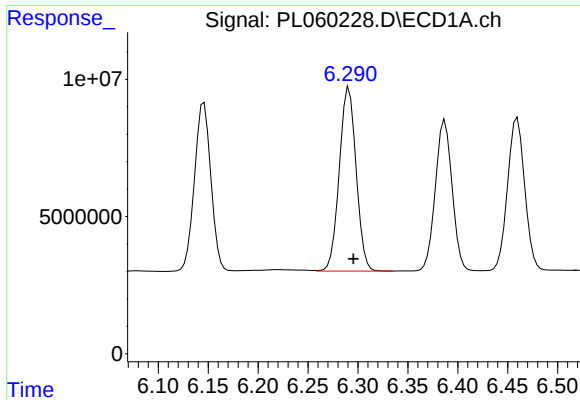
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 72650683
Conc: 49.91 ng/ml



#14 Endrin

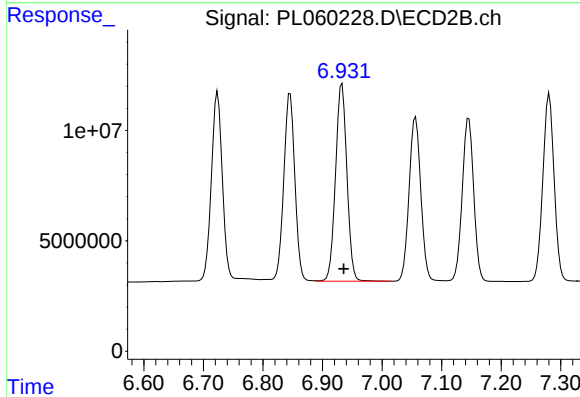
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 111698776
Conc: 52.49 ng/ml



#15 Endosulfan II

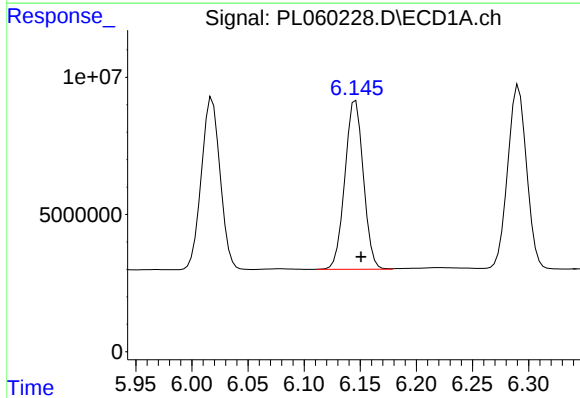
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 78666610
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



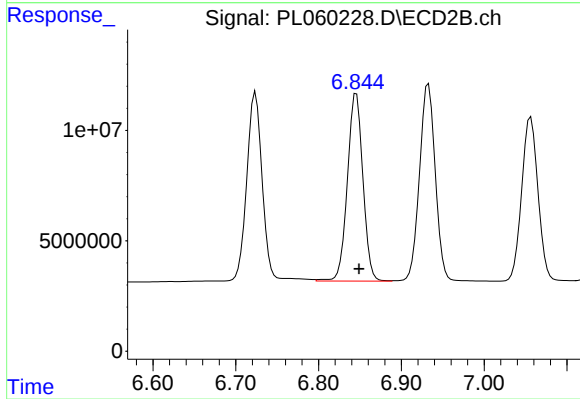
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 118772118
Conc: 47.29 ng/ml



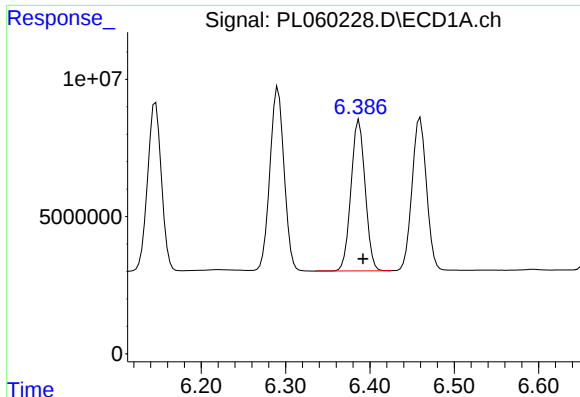
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 70360497
Conc: 46.09 ng/ml



#16 4,4'-DDD

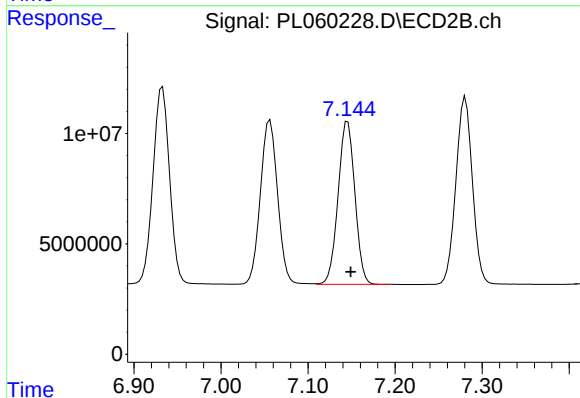
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 110853435
Conc: 48.29 ng/ml



#17 4,4'-DDT

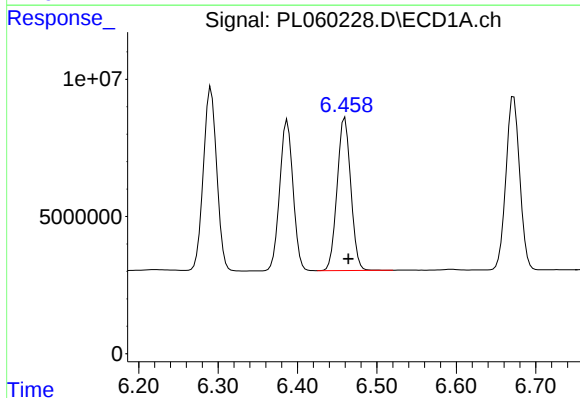
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 64084907
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



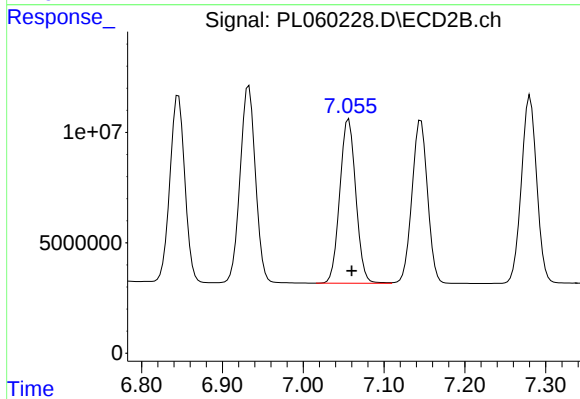
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 98988975
Conc: 50.27 ng/ml



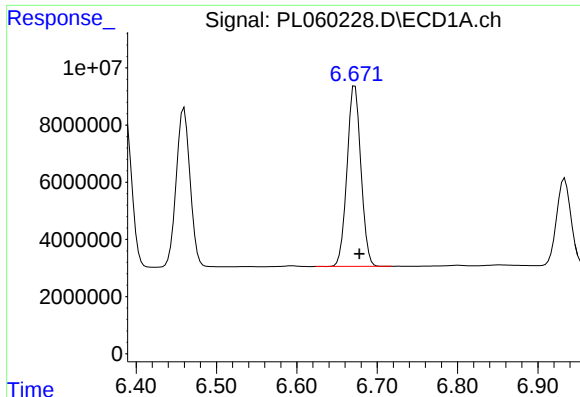
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 66627469
Conc: 46.70 ng/ml



#18 Endrin aldehyde

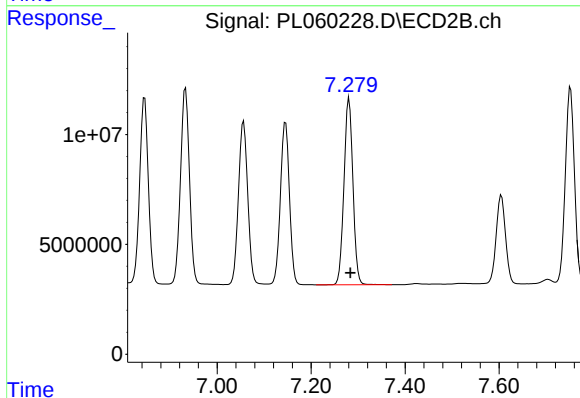
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 102276974
Conc: 47.09 ng/ml



#19 Endosulfan Sulfate

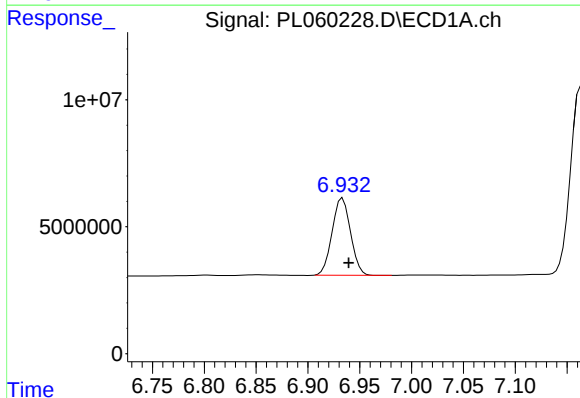
R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 75845600
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



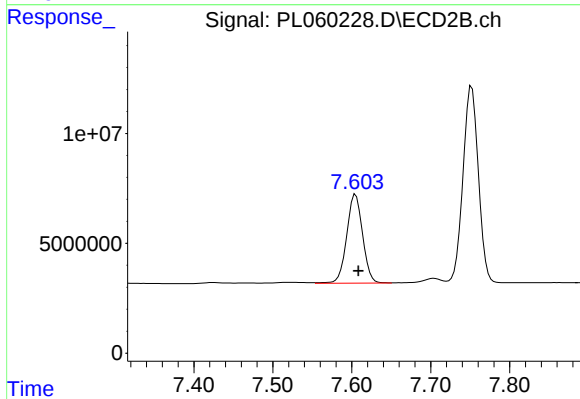
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 112304854
Conc: 48.02 ng/ml



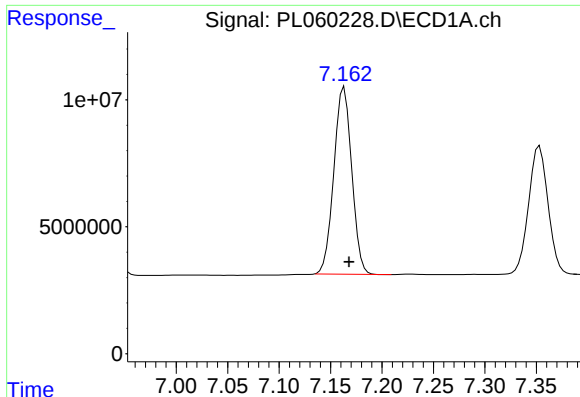
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 37518410
Conc: 50.16 ng/ml



#20 Methoxychlor

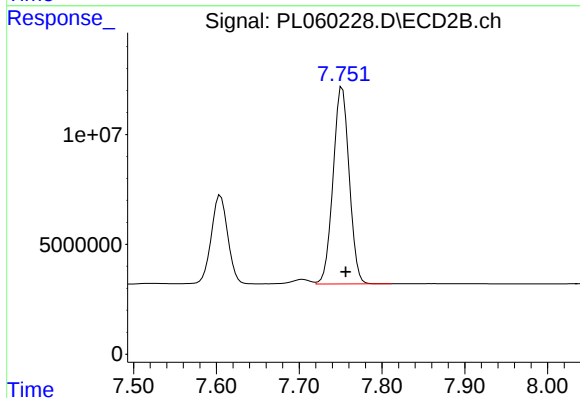
R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 56616838
Conc: 49.87 ng/ml



#21 Endrin ketone

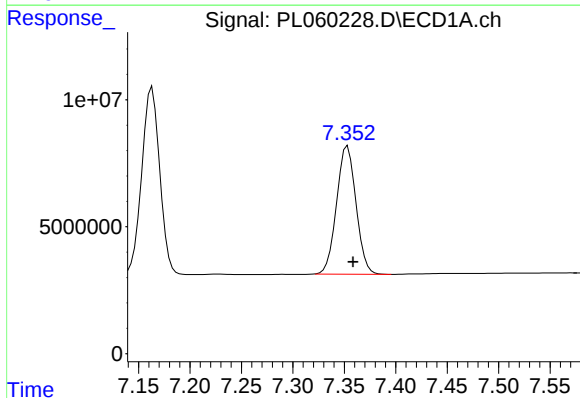
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 89086727
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



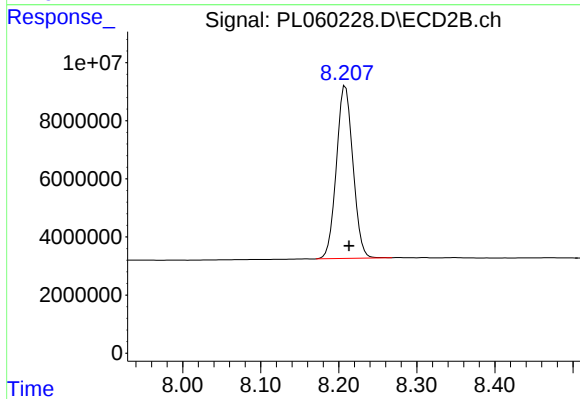
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 121355437
Conc: 46.99 ng/ml



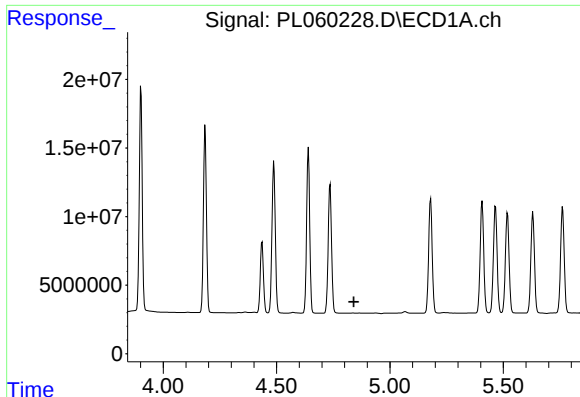
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 66409841
Conc: 46.68 ng/ml



#22 Mirex

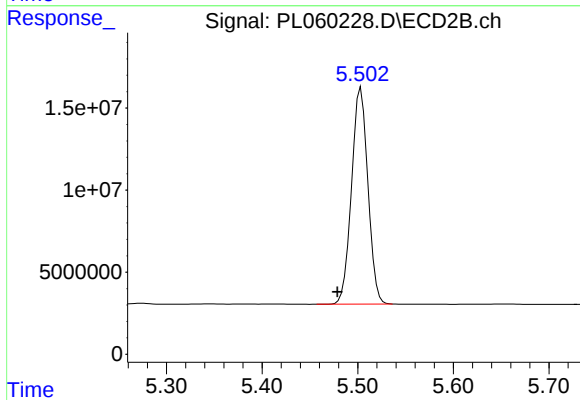
R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 87338934
Conc: 47.26 ng/ml



#24 Chlordane-2

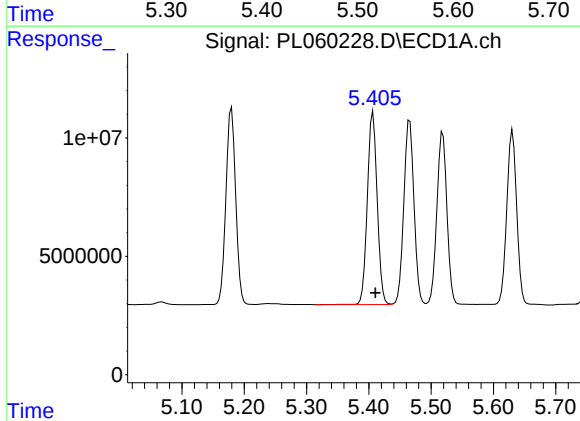
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



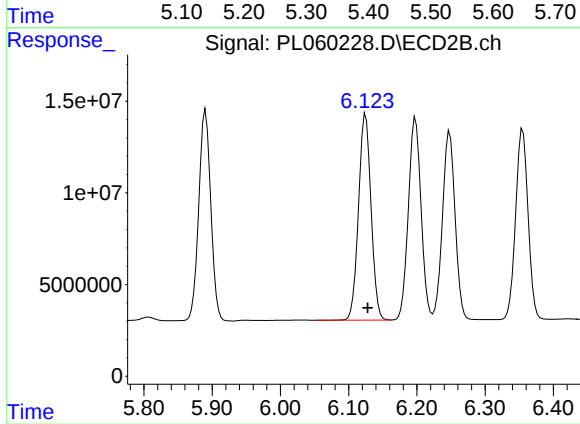
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: 157252472
Conc: 1372.48 ng/ml



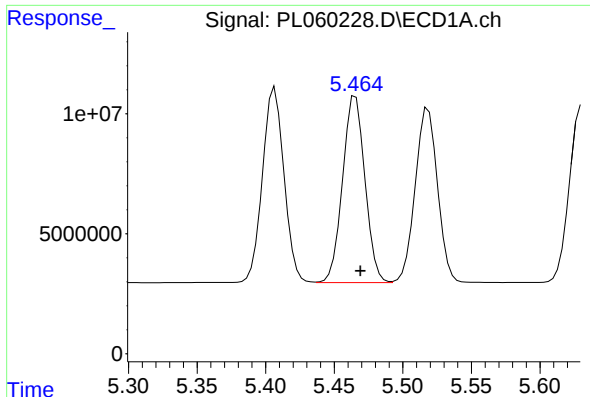
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 89000150
Conc: 526.27 ng/ml



#25 Chlordane-3

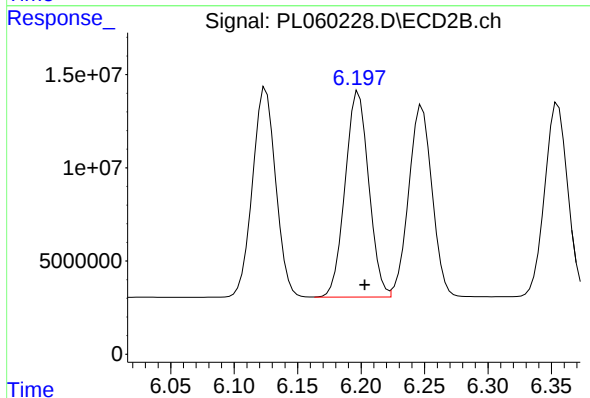
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 143223428
Conc: 370.17 ng/ml



#26 Chlordane-4

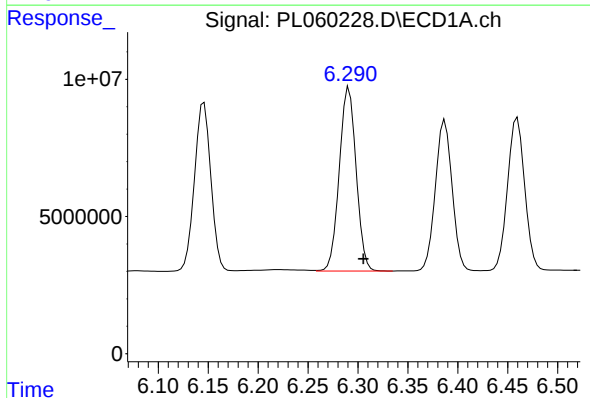
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 88222997
Conc: 632.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



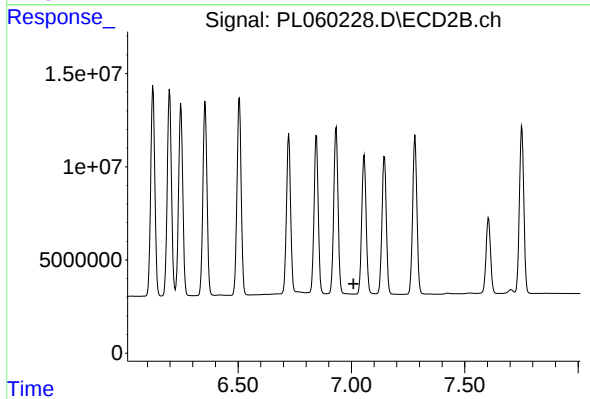
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 142873046
Conc: 308.65 ng/ml



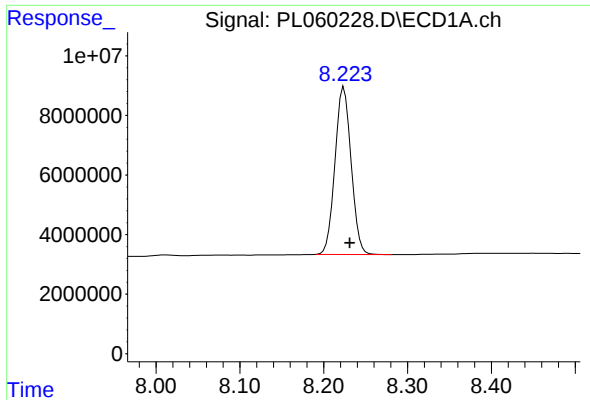
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.014 min
Response: 78666610
Conc: 1386.43 ng/ml



#27 Chlordane-5

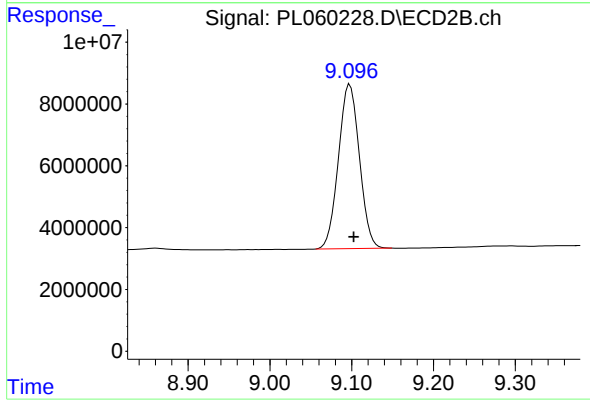
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 75175491
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 94451136
Conc: 45.16 ng/ml