

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
 Data File : PL060697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 15:06
 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 13 15:18:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.467	4.012	96000202	131.0E6	51.208	49.273
28)	SA Decachlor...	8.222	9.101	78585932	91797019	43.054	48.926
Target Compounds							
2)	A alpha-BHC	3.904	4.401	148.7E6	200.5E6	51.321	48.820
3)	MA gamma-BHC...	4.187	4.687	133.3E6	185.8E6	50.336	48.405
4)	MA Heptachlor	4.490	5.198	123.4E6	167.3E6	49.644	47.287
5)	MB Aldrin	4.738	5.504	109.3E6	153.3E6	49.960	46.705
6)	B beta-BHC	4.438	4.858	54474884	77491361	50.371	48.371
7)	B delta-BHC	4.643	5.076	126.3E6	160.3E6	51.153	58.975
8)	B Heptachlo...	5.181	5.891	103.7E6	148.8E6	49.032	58.312
9)	A Endosulfan I	5.519	6.250	95136960	128.3E6	48.260	45.285
10)	B gamma-Chl...	5.408	6.127	103.6E6	138.5E6	48.839	45.824
11)	B alpha-Chl...	5.466	6.201	102.6E6	137.6E6	48.360	44.745
12)	B 4,4'-DDE	5.631	6.357	95350327	125.4E6	48.090	44.043
13)	MA Dieldrin	5.762	6.507	98843104	130.9E6	47.805	44.891
14)	MA Endrin	6.019	6.726	89839072	111.3E6	46.006	43.967
15)	B Endosulfa...	6.292	6.936	88727008	112.4E6	45.783	43.097
16)	A 4,4'-DDD	6.146	6.849	78312251	101.9E6	46.514	44.424
17)	MA 4,4'-DDT	6.387	7.149	76002404	97027078	45.979	44.386
18)	B Endrin al...	6.459	7.060	75626510	95567670	45.321	44.022
19)	B Endosulfa...	6.673	7.284	85121498	103.7E6	45.403	43.141
20)	A Methoxychlor	6.933	7.609	53732009	58415022	53.277	46.366
21)	B Endrin ke...	7.163	7.755	90179890	111.0E6	43.670	45.559
22)	Mirex	7.352	8.212	67120460	71615028	44.639	44.782
24)	Chlordane-2	0.000	5.504f	0	153.3E6	N.D.	1554.268 #
25)	Chlordane-3	5.408	6.127	103.6E6	138.5E6	590.851	382.590 #
26)	Chlordane-4	5.466	6.201	102.6E6	137.6E6	734.063	317.313 #
27)	Chlordane-5	6.292	0.000	88727008	0	1382.899	N.D. #

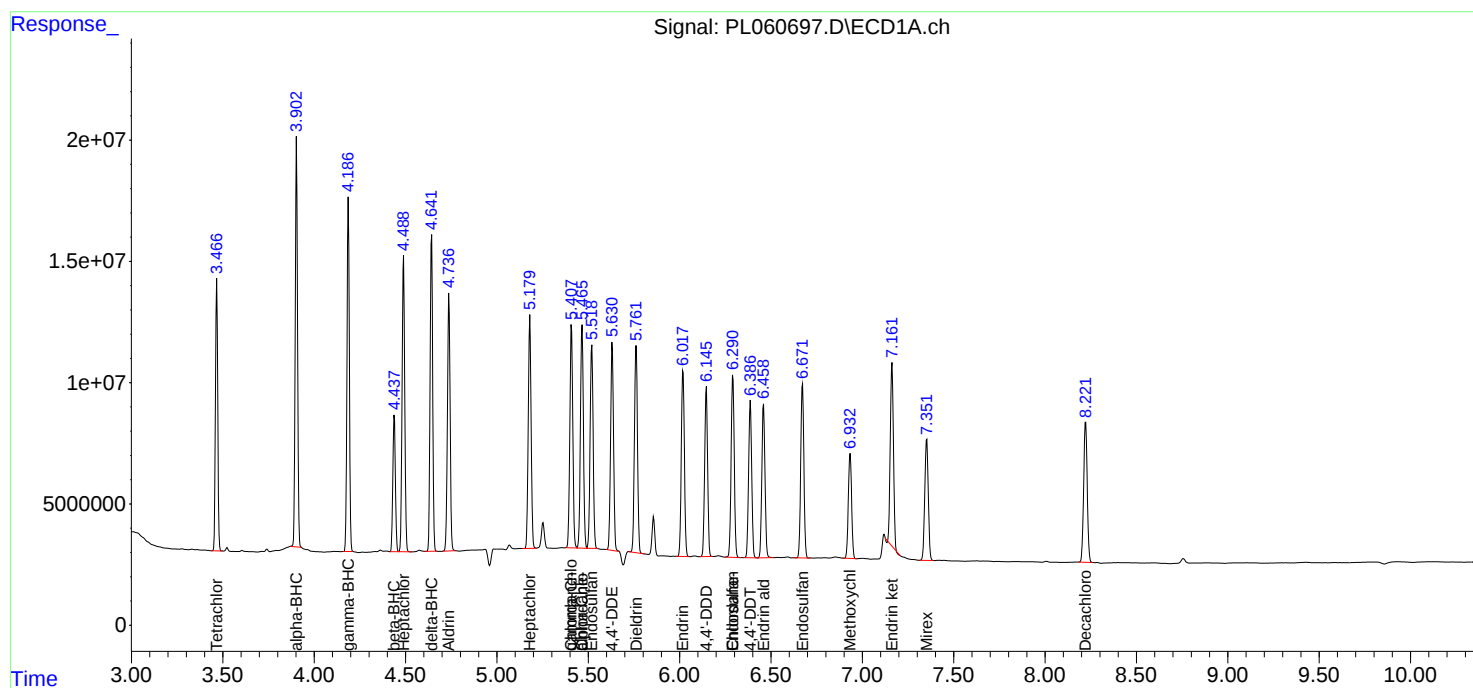
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

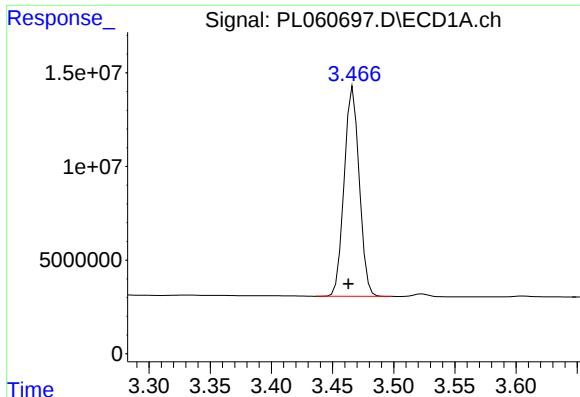
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
Data File : PL060697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 15:06
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 15:18:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 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

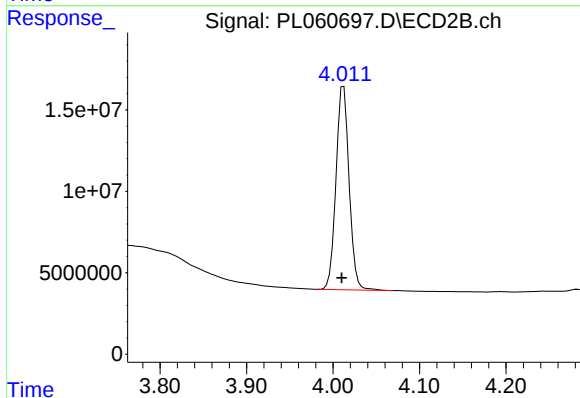




#1 Tetrachloro-m-xylene

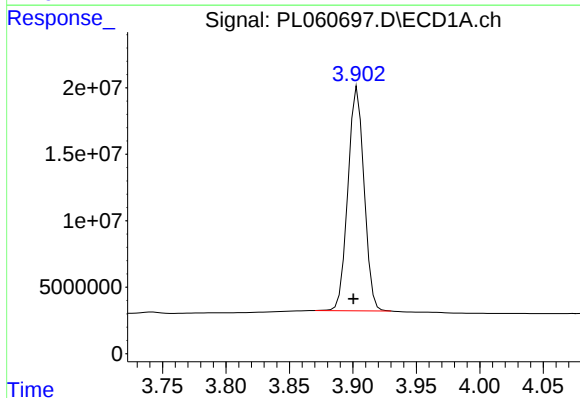
R.T.: 3.467 min
Delta R.T.: 0.004 min
Response: 96000202
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



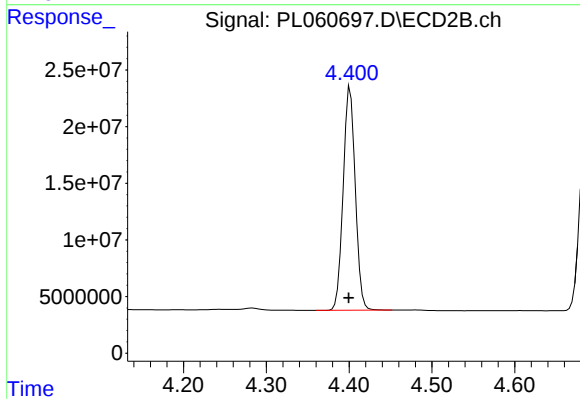
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 131024201
Conc: 49.27 ng/ml



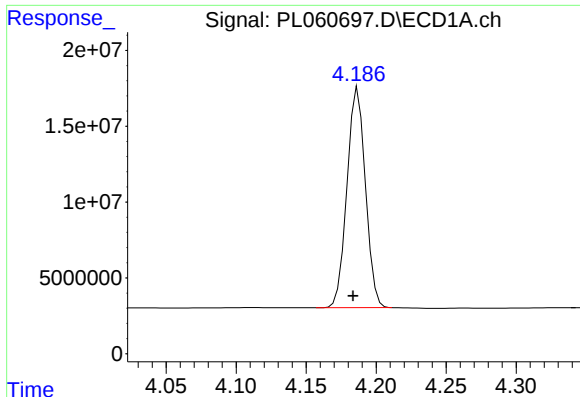
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.003 min
Response: 148736944
Conc: 51.32 ng/ml



#2 alpha-BHC

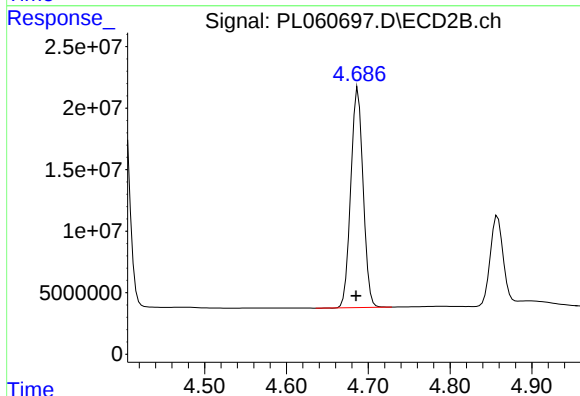
R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 200515076
Conc: 48.82 ng/ml



#3 gamma-BHC (Lindane)

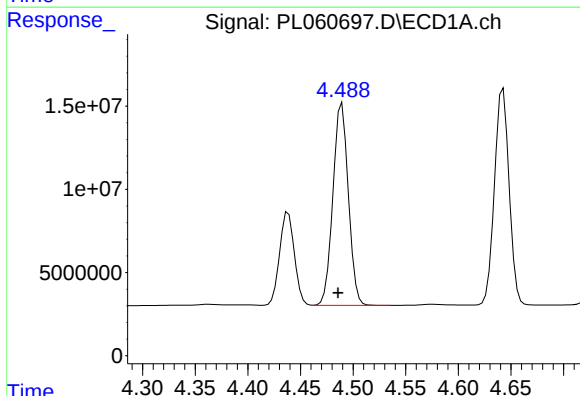
R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: 133337678
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



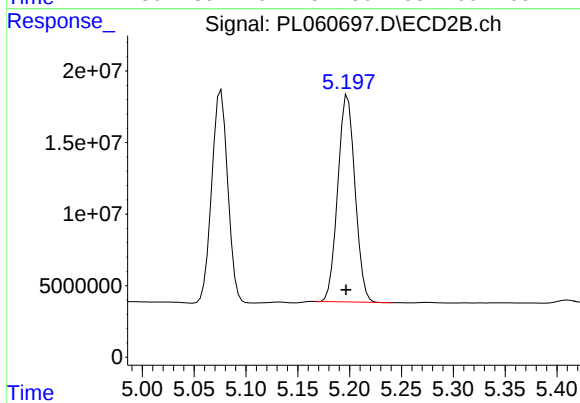
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 185800763
Conc: 48.41 ng/ml



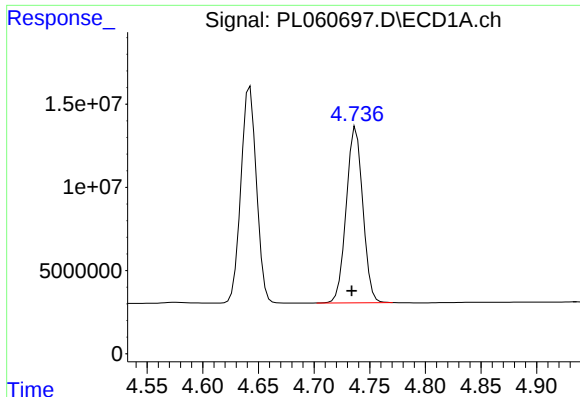
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.004 min
Response: 123403629
Conc: 49.64 ng/ml



#4 Heptachlor

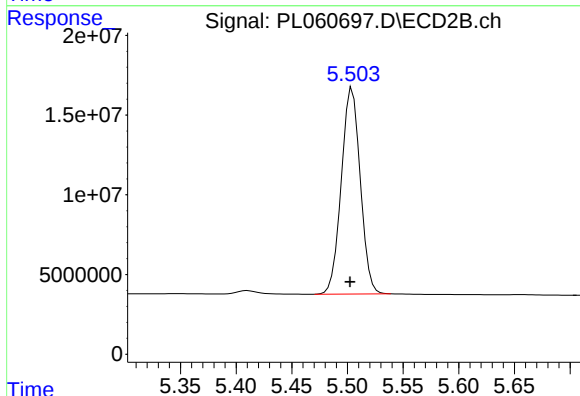
R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 167266841
Conc: 47.29 ng/ml



#5 Aldrin

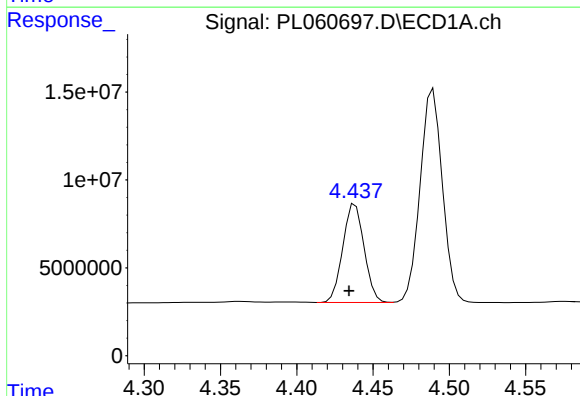
R.T.: 4.738 min
Delta R.T.: 0.004 min
Response: 109346023
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



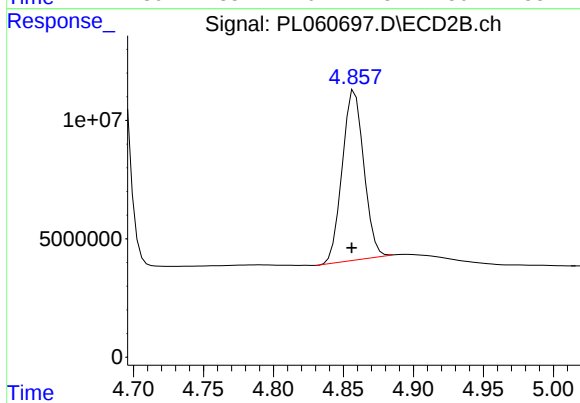
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 153294877
Conc: 46.71 ng/ml



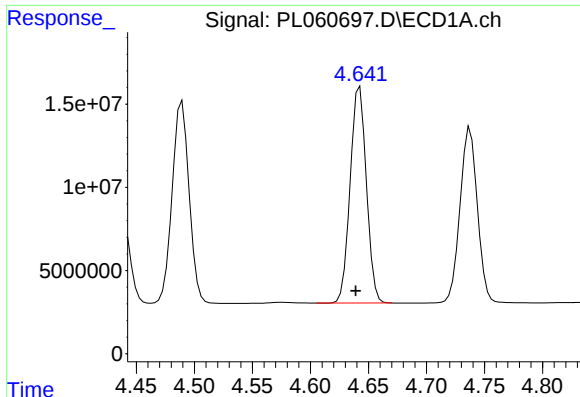
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.004 min
Response: 54474884
Conc: 50.37 ng/ml



#6 beta-BHC

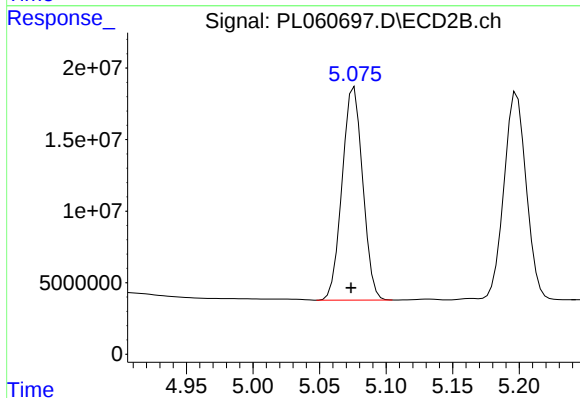
R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 77491361
Conc: 48.37 ng/ml



#7 delta-BHC

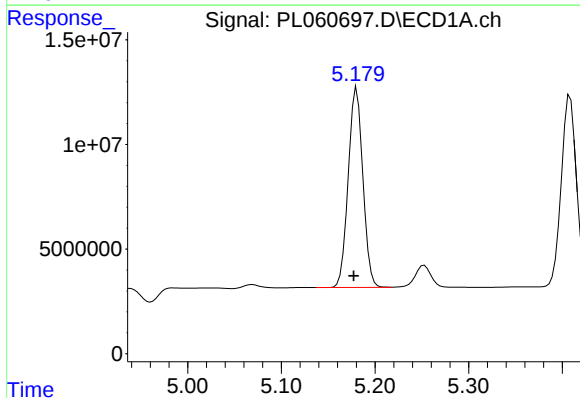
R.T.: 4.643 min
Delta R.T.: 0.004 min
Response: 126315643
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



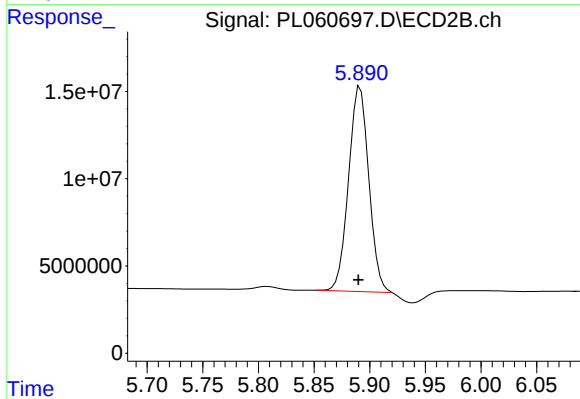
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 160333862
Conc: 58.98 ng/ml



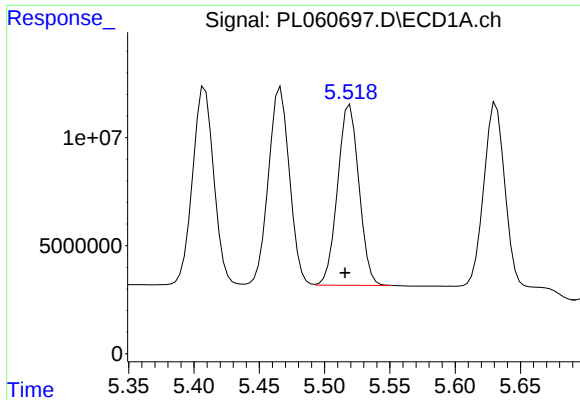
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: 0.003 min
Response: 103668951
Conc: 49.03 ng/ml



#8 Heptachlor epoxide

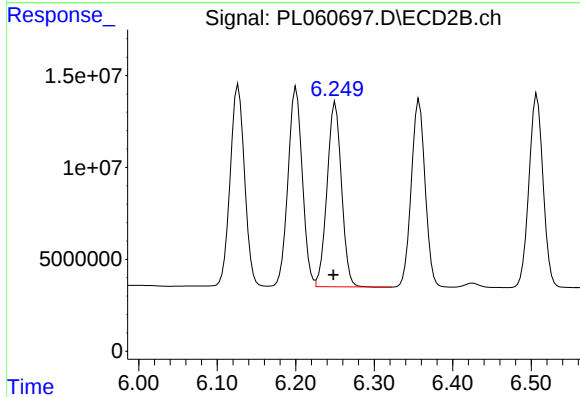
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 148811870
Conc: 58.31 ng/ml



#9 Endosulfan I

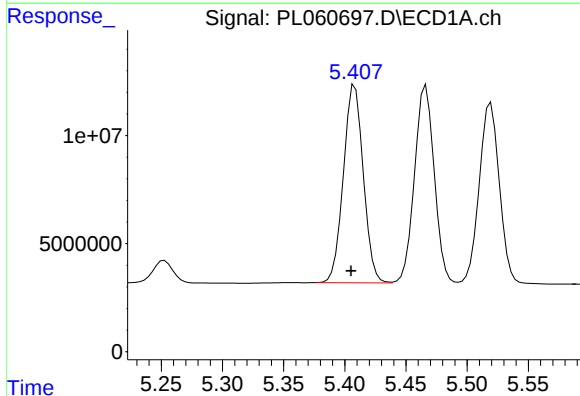
R.T.: 5.519 min
Delta R.T.: 0.004 min
Response: 95136960
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



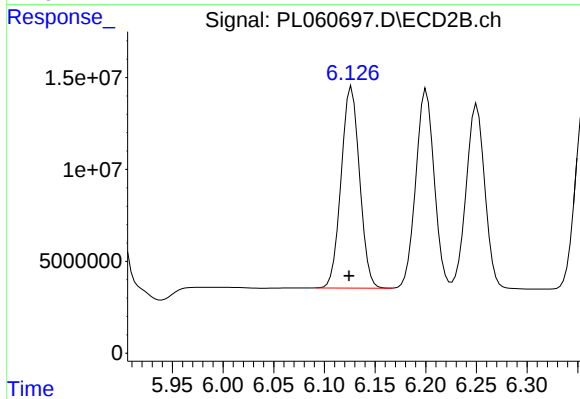
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 128260314
Conc: 45.29 ng/ml



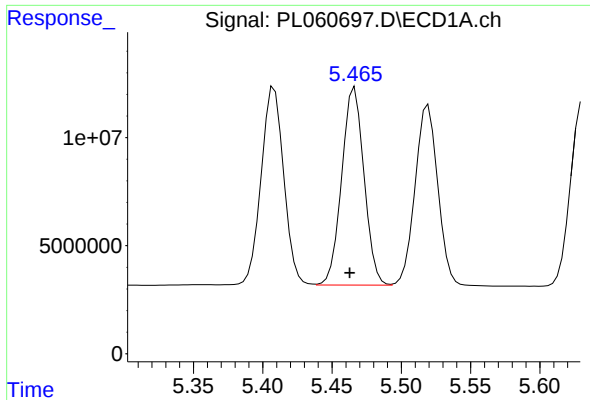
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.003 min
Response: 103550094
Conc: 48.84 ng/ml



#10 gamma-Chlordane

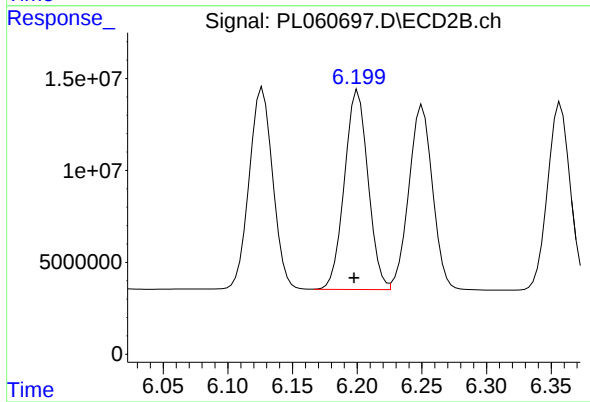
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 138538708
Conc: 45.82 ng/ml



#11 alpha-Chlordane

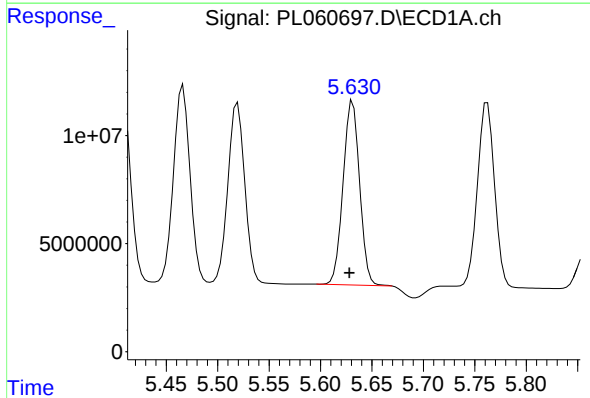
R.T.: 5.466 min
Delta R.T.: 0.004 min
Response: 102627337
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



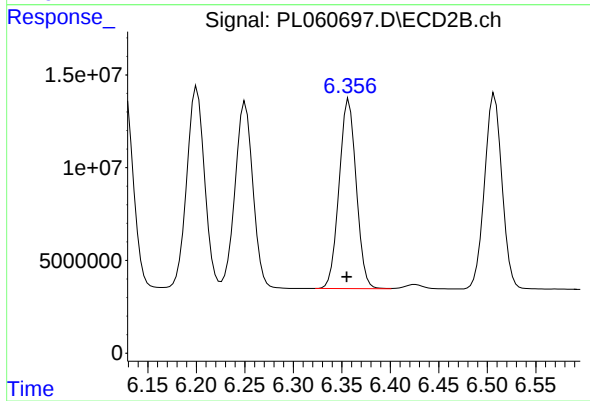
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 137554881
Conc: 44.74 ng/ml



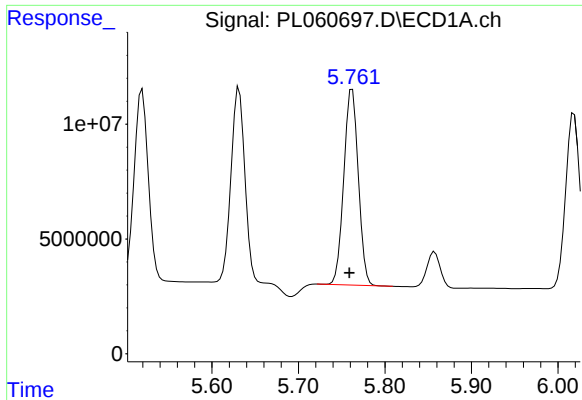
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 95350327
Conc: 48.09 ng/ml



#12 4,4'-DDE

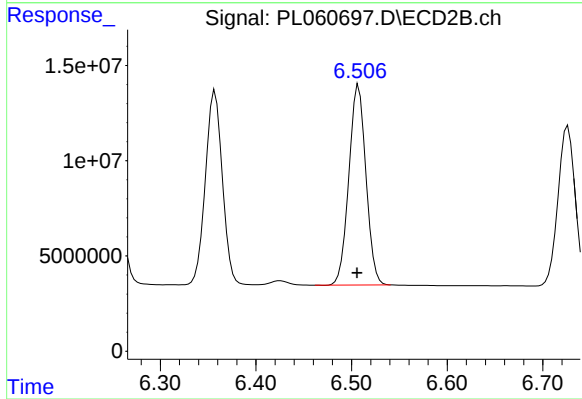
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 125373605
Conc: 44.04 ng/ml



#13 Dieldrin

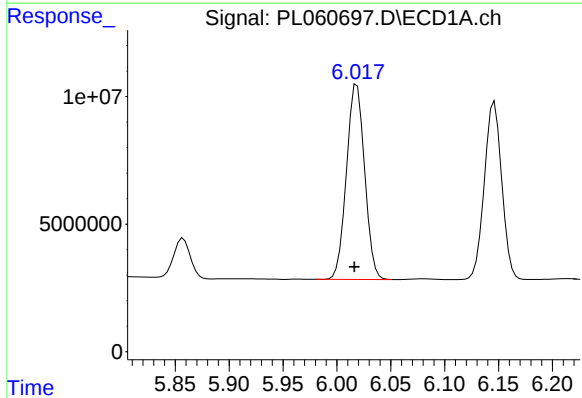
R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 98843104
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



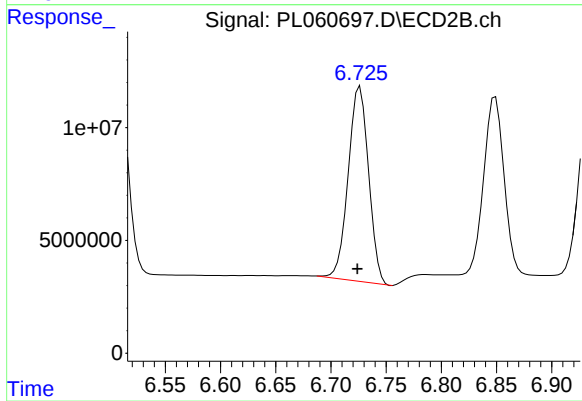
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 130892798
Conc: 44.89 ng/ml



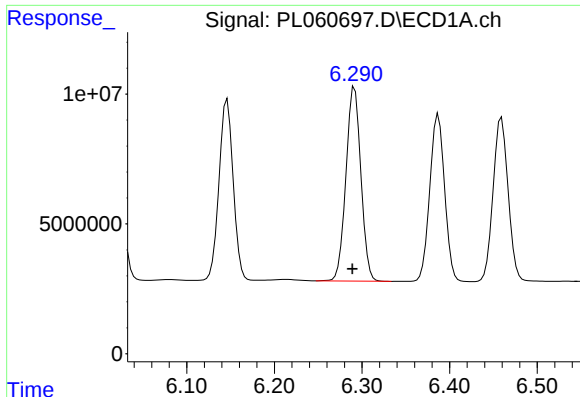
#14 Endrin

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 89839072
Conc: 46.01 ng/ml



#14 Endrin

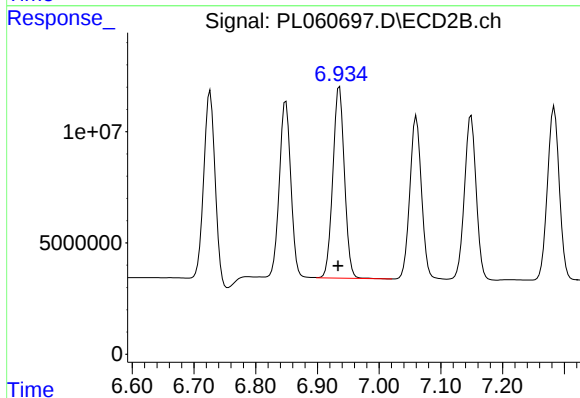
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 111254933
Conc: 43.97 ng/ml



#15 Endosulfan II

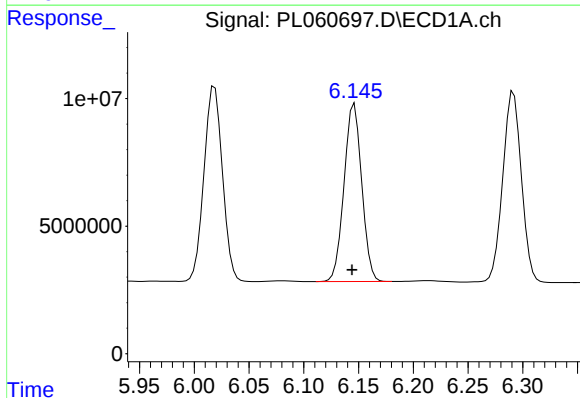
R.T.: 6.292 min
Delta R.T.: 0.003 min
Response: 88727008
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



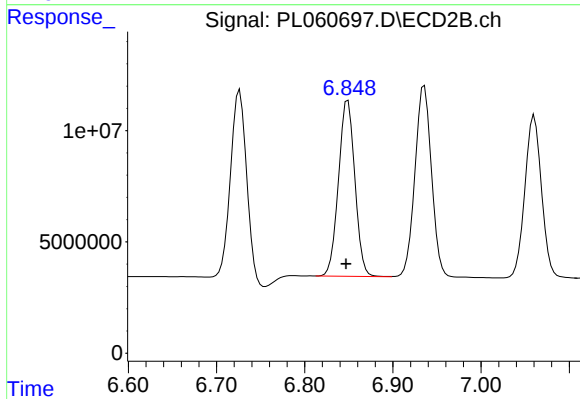
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 112413787
Conc: 43.10 ng/ml



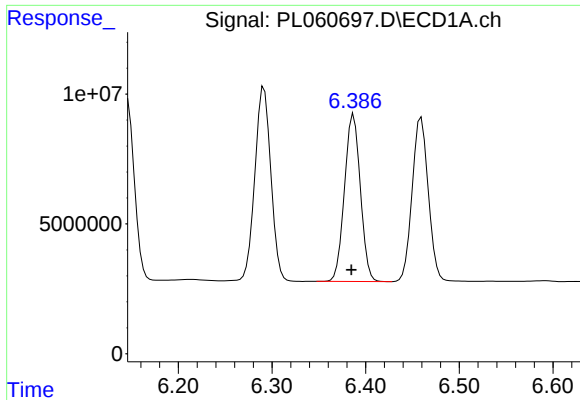
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 78312251
Conc: 46.51 ng/ml



#16 4,4'-DDD

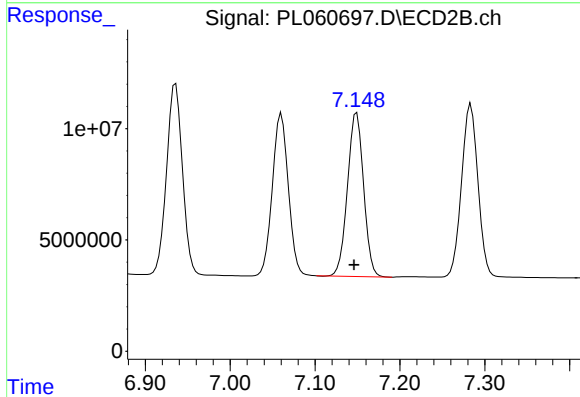
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 101935779
Conc: 44.42 ng/ml



#17 4,4'-DDT

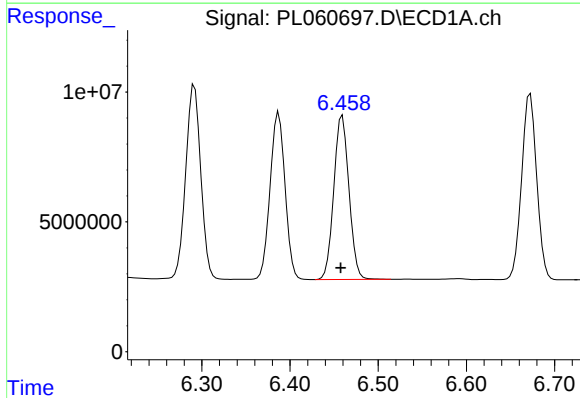
R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 76002404
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



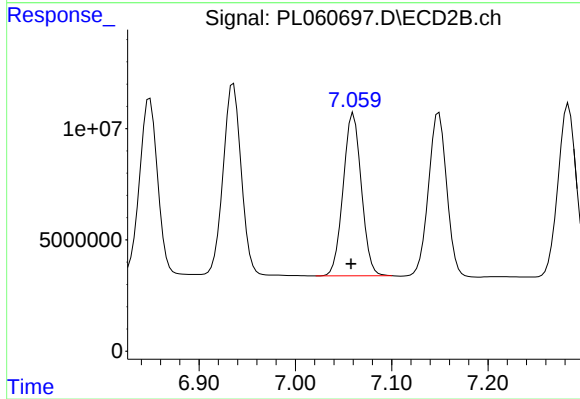
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 97027078
Conc: 44.39 ng/ml



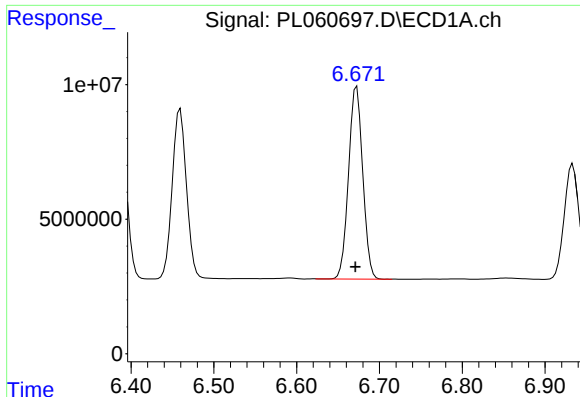
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 75626510
Conc: 45.32 ng/ml



#18 Endrin aldehyde

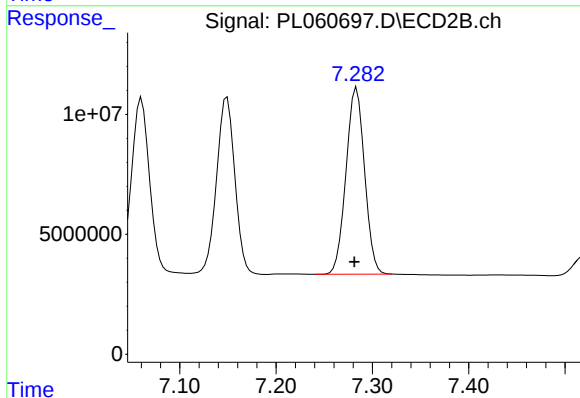
R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 95567670
Conc: 44.02 ng/ml



#19 Endosulfan Sulfate

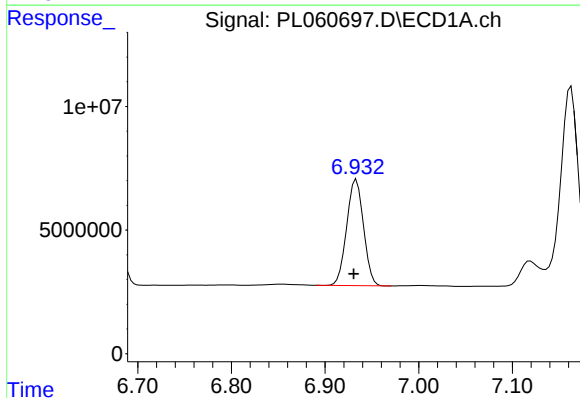
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 85121498
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



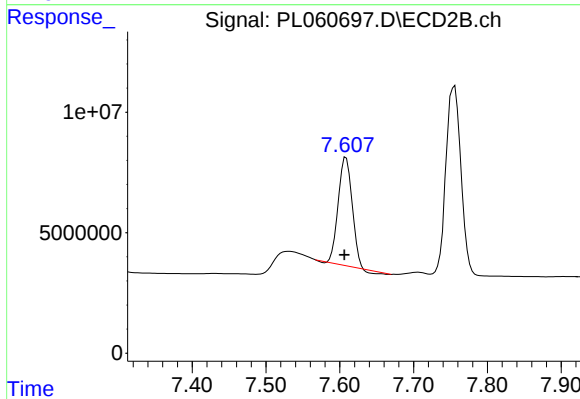
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 103665595
Conc: 43.14 ng/ml



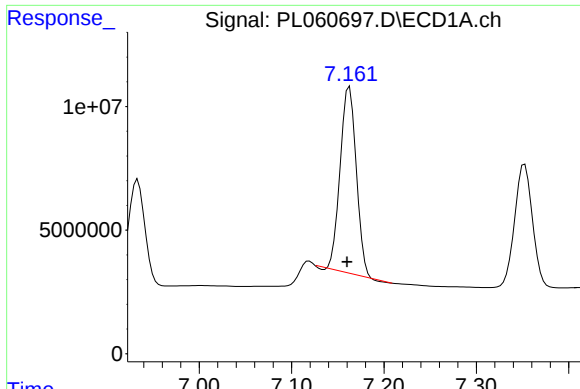
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 53732009
Conc: 53.28 ng/ml



#20 Methoxychlor

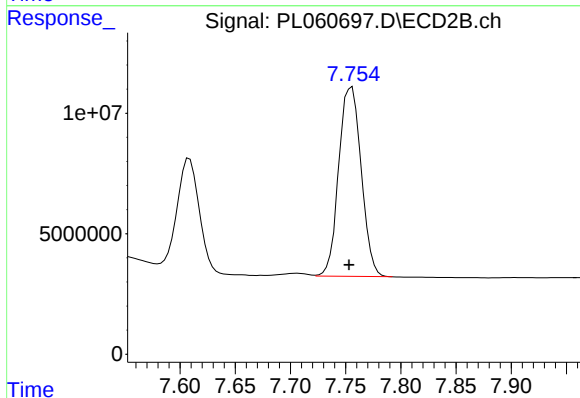
R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 58415022
Conc: 46.37 ng/ml



#21 Endrin ketone

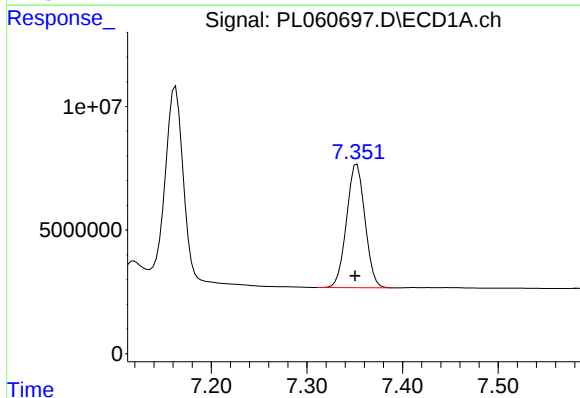
R.T.: 7.163 min
Delta R.T.: 0.002 min
Response: 90179890
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



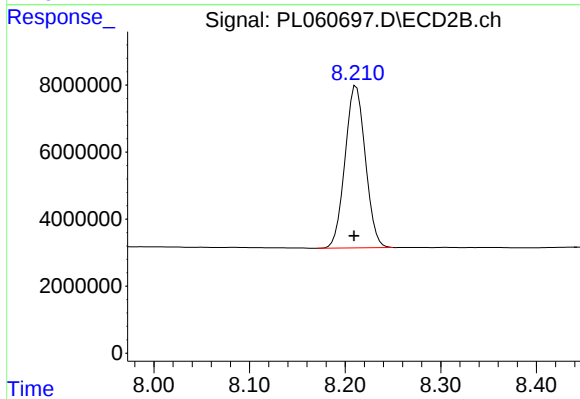
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 111022488
Conc: 45.56 ng/ml



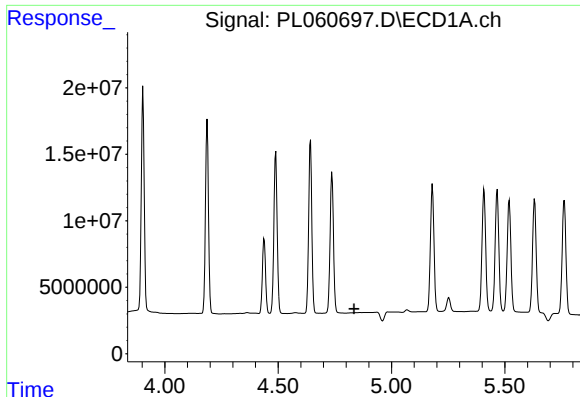
#22 Mirex

R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 67120460
Conc: 44.64 ng/ml



#22 Mirex

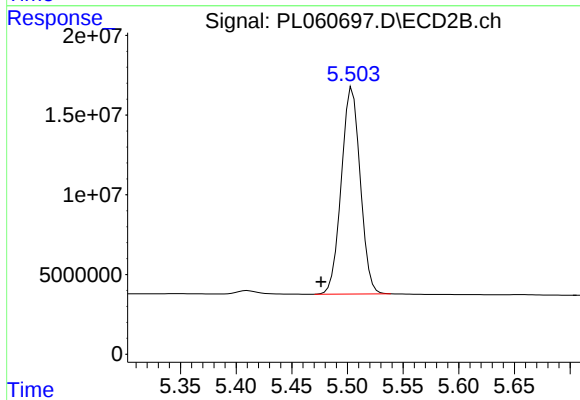
R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 71615028
Conc: 44.78 ng/ml



#24 Chlordane-2

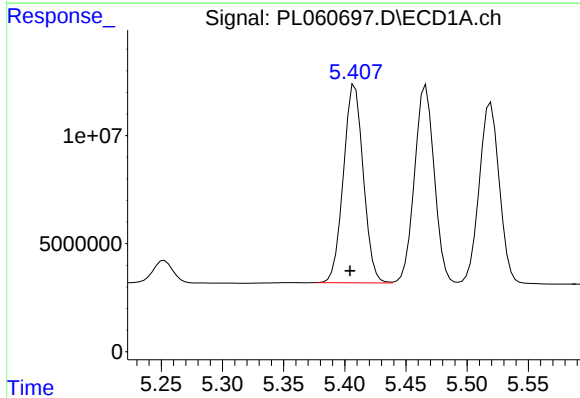
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



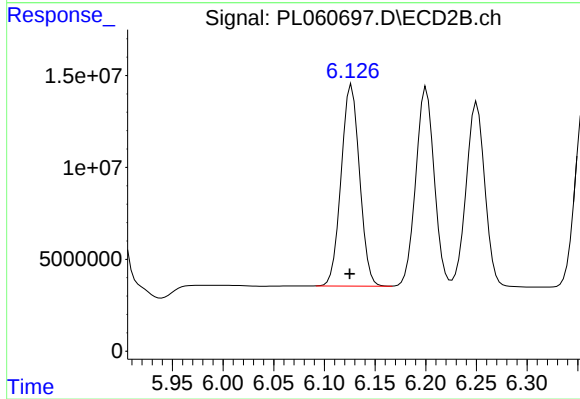
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.028 min
Response: 153294877
Conc: 1554.27 ng/ml



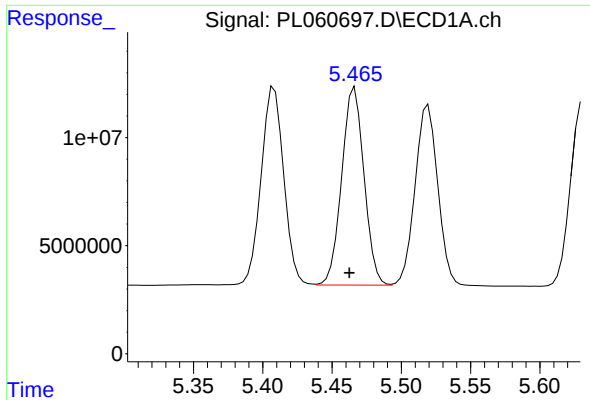
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: 0.004 min
Response: 103550094
Conc: 590.85 ng/ml



#25 Chlordane-3

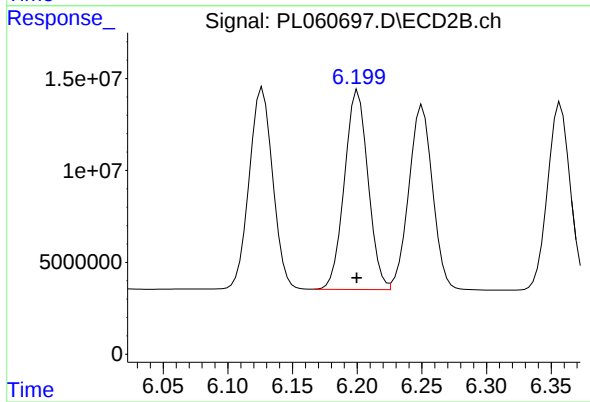
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 138538708
Conc: 382.59 ng/ml



#26 Chlordane-4

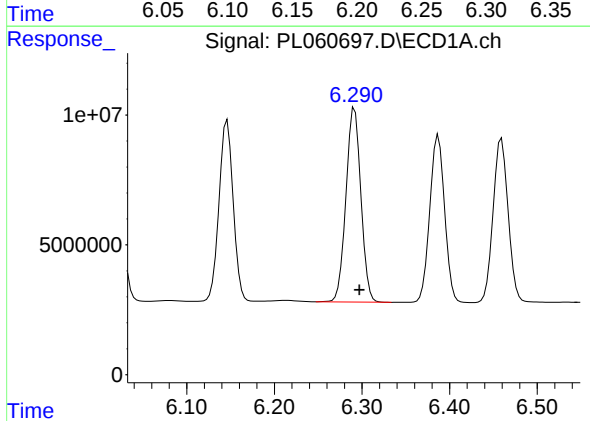
R.T.: 5.466 min
Delta R.T.: 0.004 min
Response: 102627337
Conc: 734.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



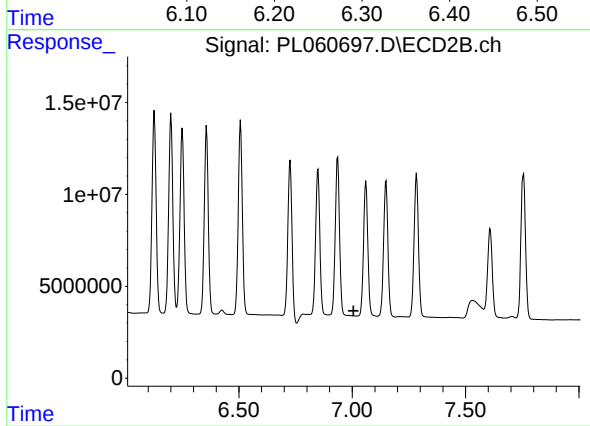
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 137554881
Conc: 317.31 ng/ml



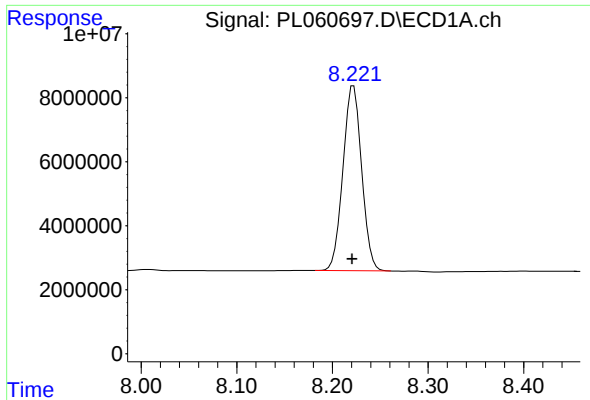
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 88727008
Conc: 1382.90 ng/ml



#27 Chlordane-5

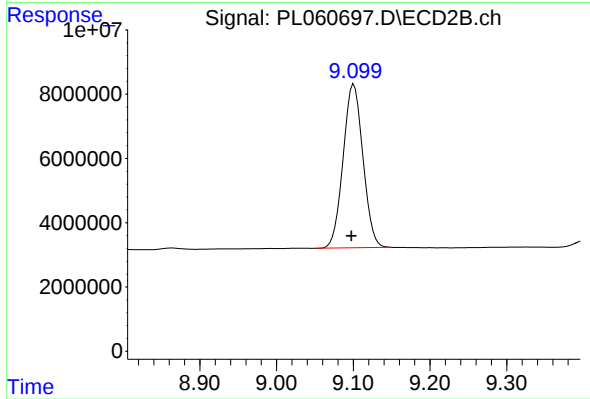
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 78585932
Conc: 43.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.003 min
Response: 91797019
Conc: 48.93 ng/ml