

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081920\
 Data File : PL060840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 15:17
 Operator : DD\AJ
 Sample : PB131079BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 16:18:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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	4.010	32463132	50533445	19.446	18.166
2)	SA Decachlor...	8.224	9.103	29048331	39319104	20.336	19.454
Target Compounds							
2)	A alpha-BHC	3.905	4.400	121.4E6	195.5E6	49.872	46.021
3)	MA gamma-BHC...	4.188	4.687	106.2E6	177.7E6	48.939	45.073
4)	MA Heptachlor	4.490	5.198	100.8E6	175.0E6	50.778	46.557
5)	MB Aldrin	4.739	5.504	89789718	159.2E6	51.484	46.190
6)	B beta-BHC	4.439	4.857	47804489	80059253	53.211	49.550
7)	B delta-BHC	4.644	5.075	92152201	132.6E6	45.324	45.002
8)	B Heptachlo...	5.182	5.892	86445646	133.8E6	51.281	47.851
9)	A Endosulfan I	5.521	6.250	79436613	131.4E6	51.461	44.428
10)	B gamma-Chl...	5.410	6.127	85510265	141.5E6	51.936	46.350
11)	B alpha-Chl...	5.468	6.200	83689392	139.6E6	50.801	44.298
12)	B 4,4'-DDE	5.633	6.358	78473530	132.2E6	50.889	43.660
13)	MA Dieldrin	5.763	6.508	84844806	137.0E6	52.781	44.503
14)	MA Endrin	6.020	6.726	75668625	112.8E6	50.016	43.429
15)	B Endosulfa...	6.293	6.936	73225077	112.3E6	48.559	43.055
16)	A 4,4'-DDD	6.148	6.850	66739353	105.4E6	52.092	45.200
17)	MA 4,4'-DDT	6.388	7.150	61864515	99681188	51.590	45.930
18)	B Endrin al...	6.461	7.060	64682856	97711907	50.156	45.152
19)	B Endosulfa...	6.675	7.285	75334755	112.3E6	51.941	47.318
20)	A Methoxychlor	6.935	7.610	38049362	57430655	50.269	45.895
21)	B Endrin ke...	7.165	7.757	85383064	116.4E6	54.969	50.508
22)	Mirex	7.354	8.213	63101743	80233352	52.708	49.668
24)	Chlordane-2	0.000	5.504f	0	159.2E6	N.D.	1478.274 #
25)	Chlordane-3	5.410	6.127	85510265	141.5E6	612.070	350.935 #
26)	Chlordane-4	5.468	6.200	83689392	139.6E6	730.846	283.342 #
27)	Chlordane-5	6.293	0.000	73225077	0	1469.137	N.D. #

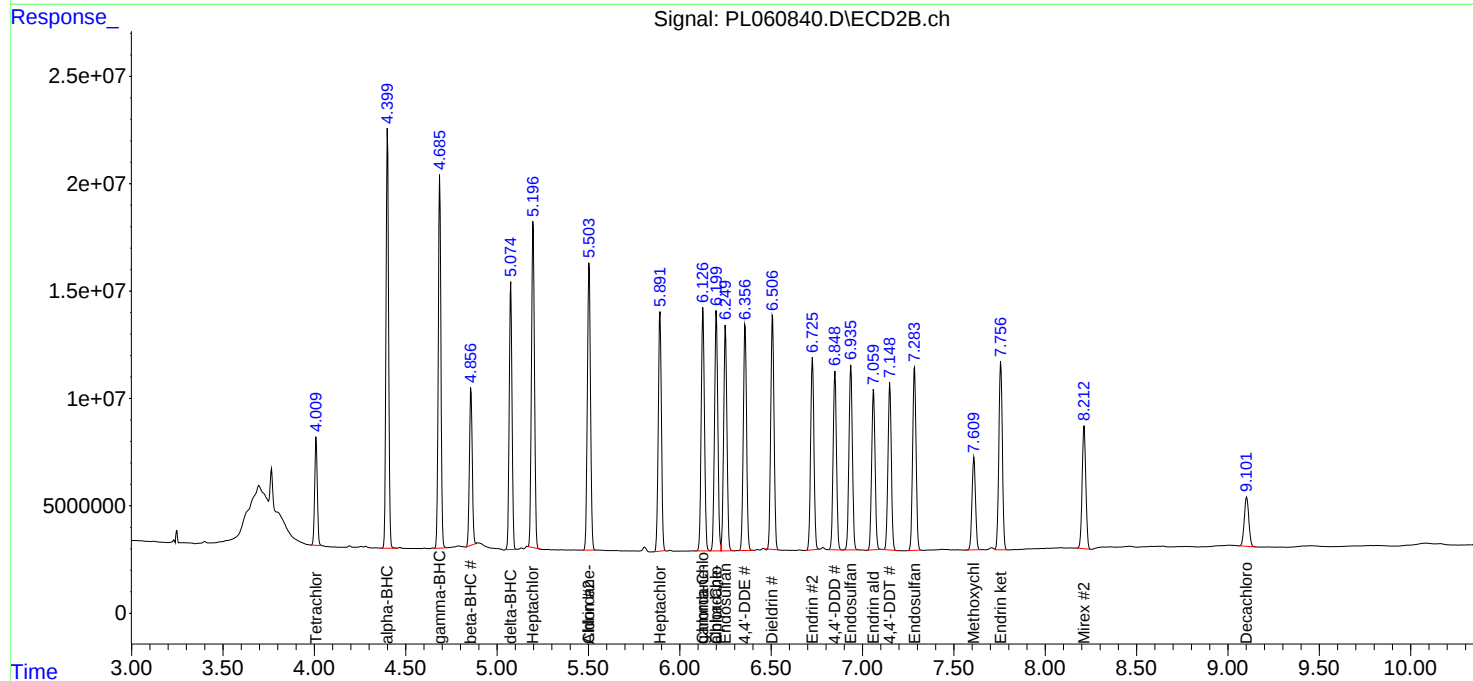
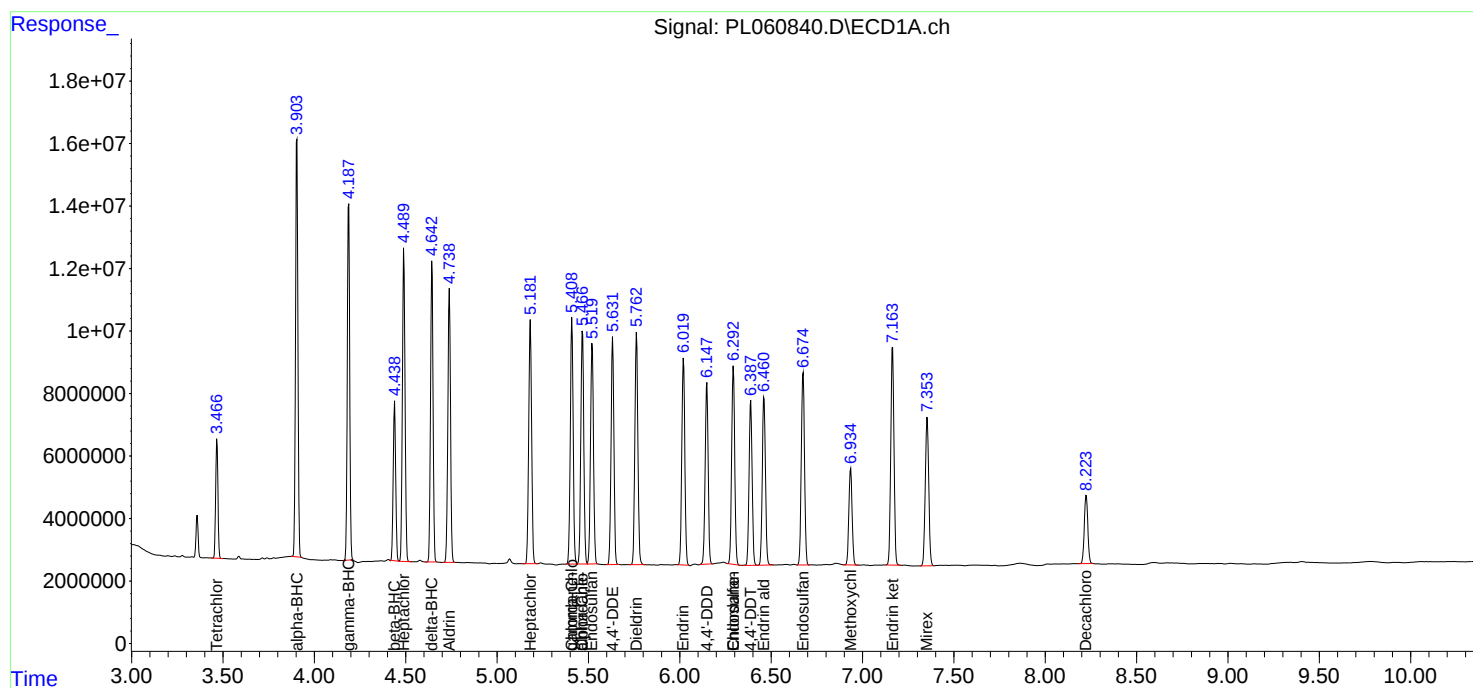
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

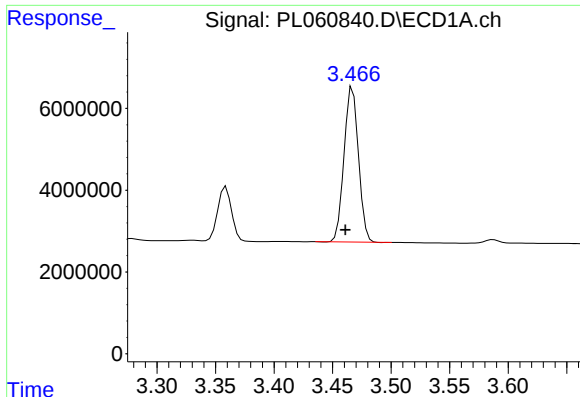
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081920\
Data File : PL060840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 15:17
Operator : DD\AJ
Sample : PB131079BS
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Integration File signal 1: autoint1.e
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Quant Time: Aug 19 16:18:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

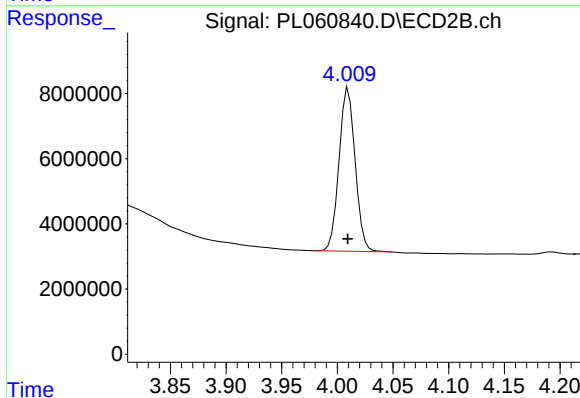




#1 Tetrachloro-m-xylene

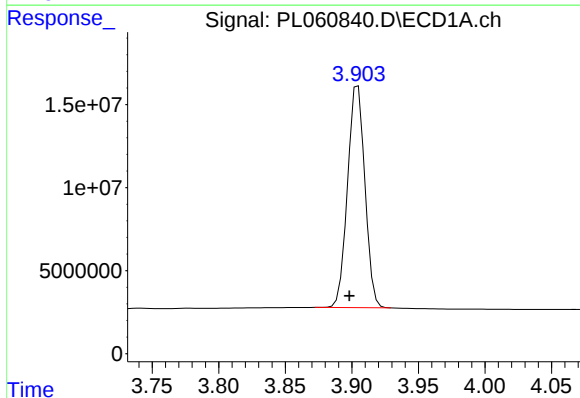
R.T.: 3.467 min
Delta R.T.: 0.006 min
Response: 32463132
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



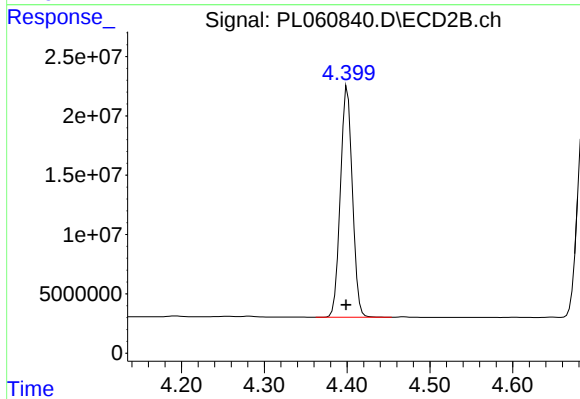
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 50533445
Conc: 18.17 ng/ml



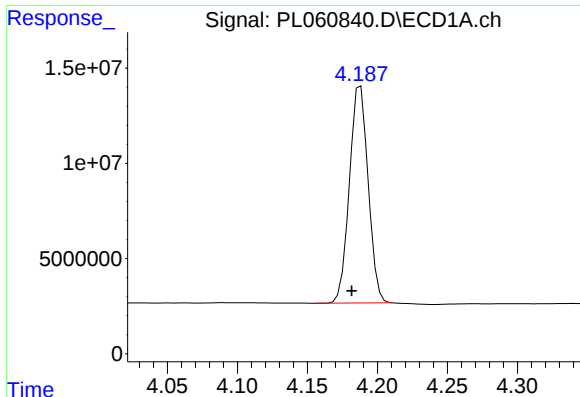
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.006 min
Response: 121448506
Conc: 49.87 ng/ml



#2 alpha-BHC

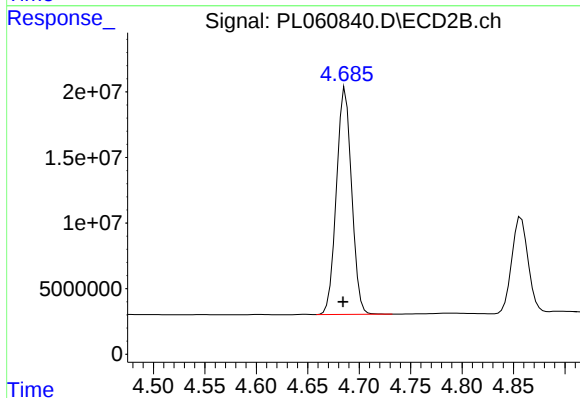
R.T.: 4.400 min
Delta R.T.: 0.002 min
Response: 195500436
Conc: 46.02 ng/ml



#3 gamma-BHC (Lindane)

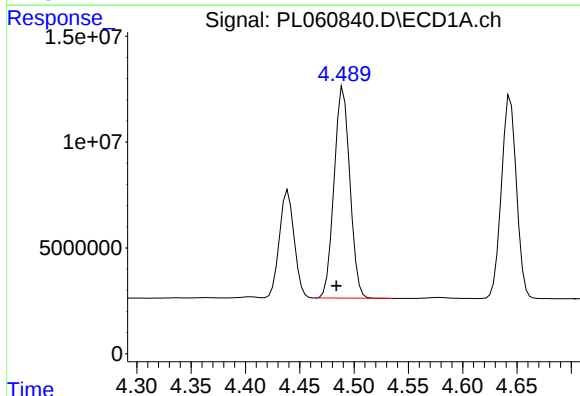
R.T.: 4.188 min
Delta R.T.: 0.006 min
Response: 106163901
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



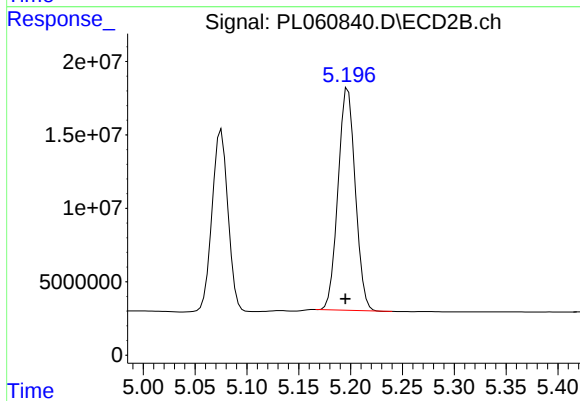
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 177672932
Conc: 45.07 ng/ml



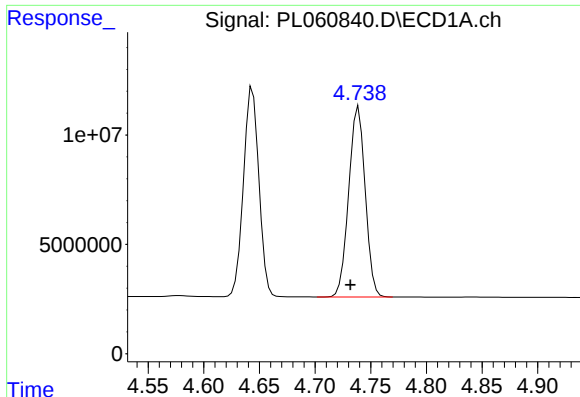
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.006 min
Response: 100792570
Conc: 50.78 ng/ml



#4 Heptachlor

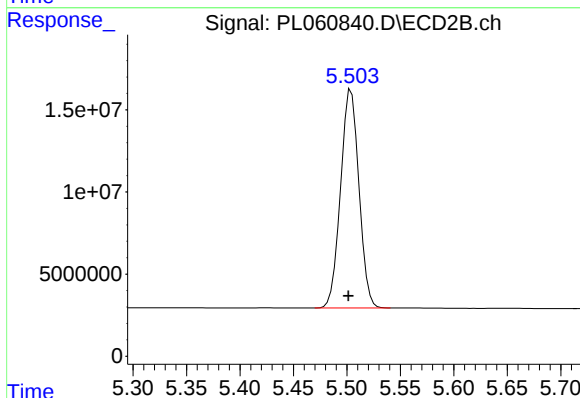
R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 174966031
Conc: 46.56 ng/ml



#5 Aldrin

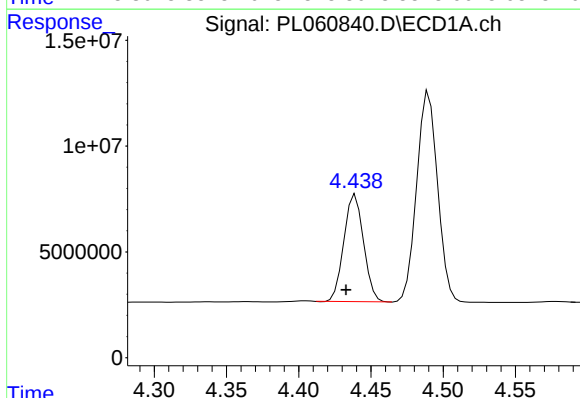
R.T.: 4.739 min
Delta R.T.: 0.007 min
Response: 89789718
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



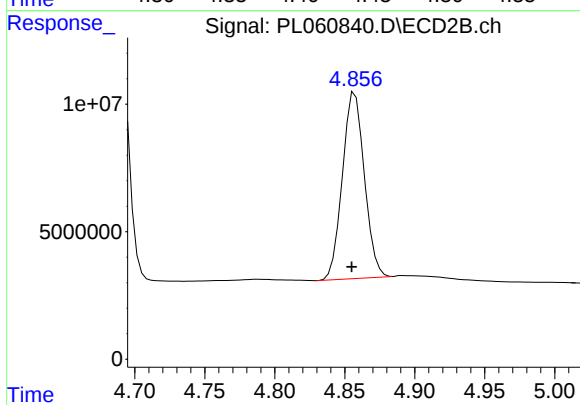
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.003 min
Response: 159207575
Conc: 46.19 ng/ml



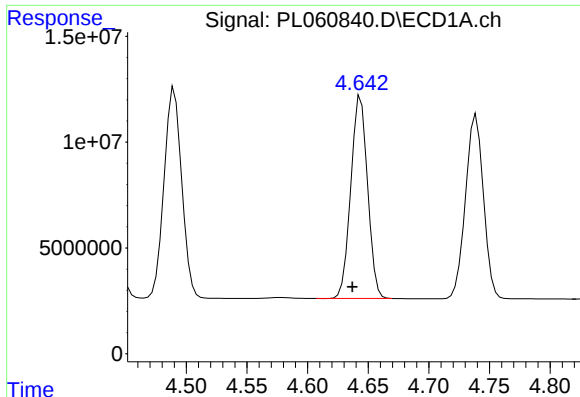
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.006 min
Response: 47804489
Conc: 53.21 ng/ml



#6 beta-BHC

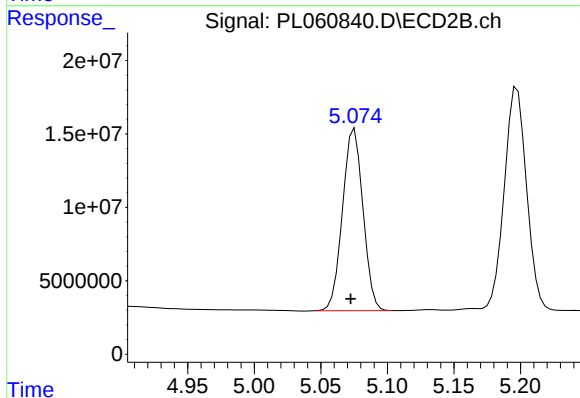
R.T.: 4.857 min
Delta R.T.: 0.002 min
Response: 80059253
Conc: 49.55 ng/ml



#7 delta-BHC

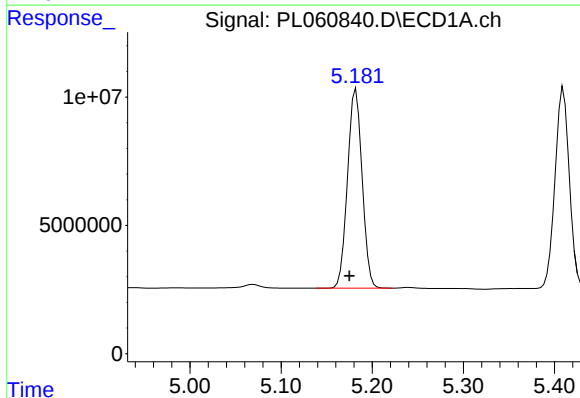
R.T.: 4.644 min
Delta R.T.: 0.007 min
Response: 92152201
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



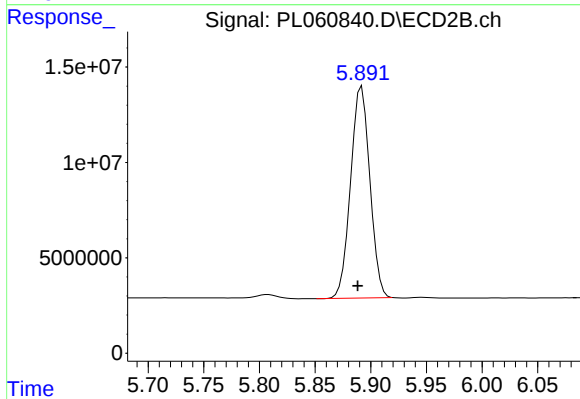
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 132560718
Conc: 45.00 ng/ml



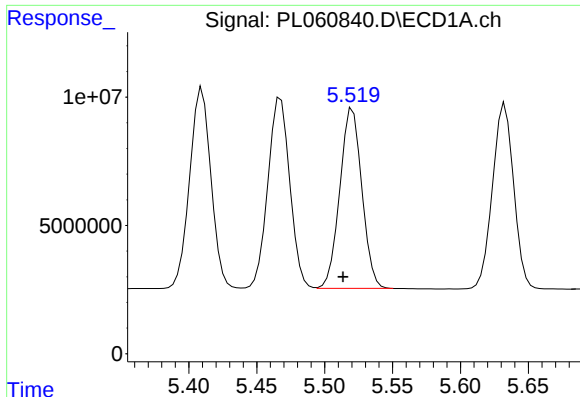
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: 0.007 min
Response: 86445646
Conc: 51.28 ng/ml



#8 Heptachlor epoxide

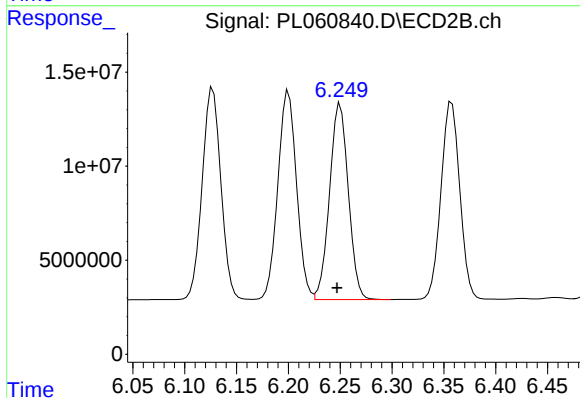
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 133757531
Conc: 47.85 ng/ml



#9 Endosulfan I

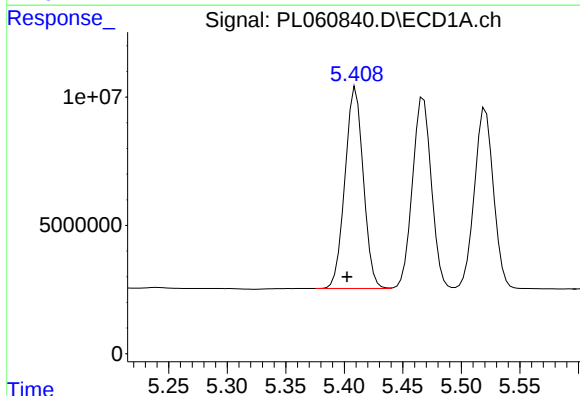
R.T.: 5.521 min
Delta R.T.: 0.007 min
Response: 79436613
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



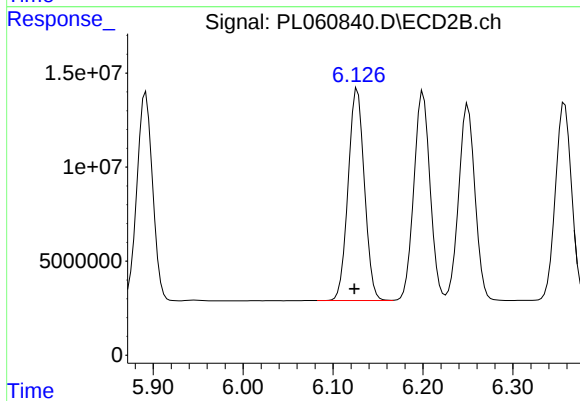
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 131437076
Conc: 44.43 ng/ml



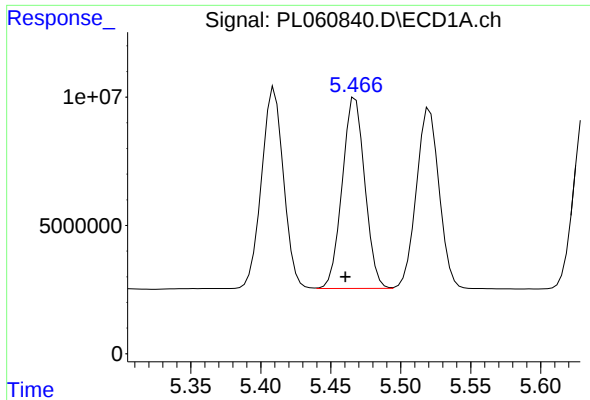
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.007 min
Response: 85510265
Conc: 51.94 ng/ml



#10 gamma-Chlordane

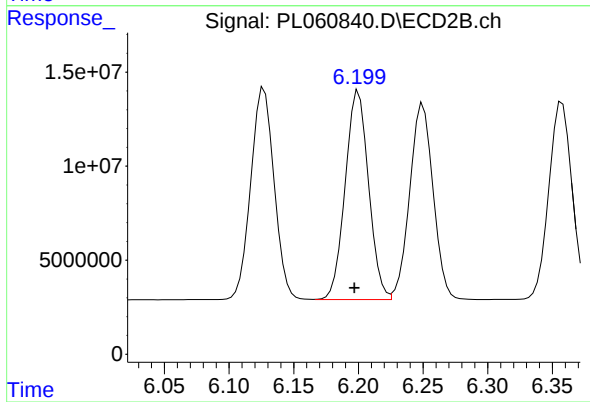
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 141515478
Conc: 46.35 ng/ml



#11 alpha-Chlordane

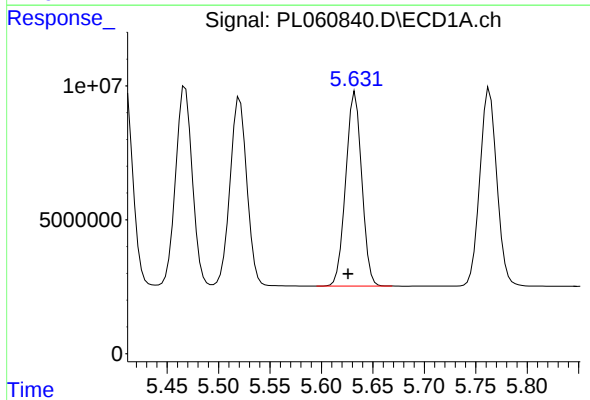
R.T.: 5.468 min
Delta R.T.: 0.007 min
Response: 83689392
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



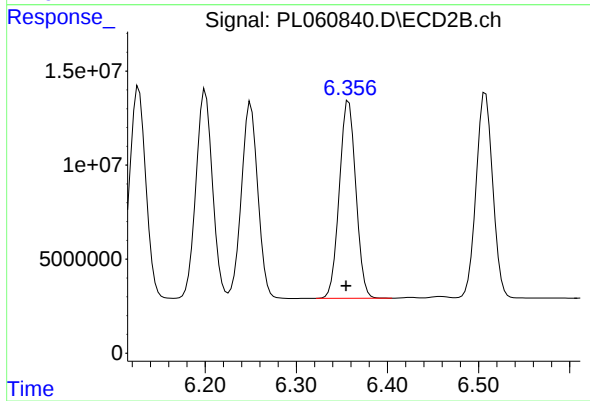
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 139633763
Conc: 44.30 ng/ml



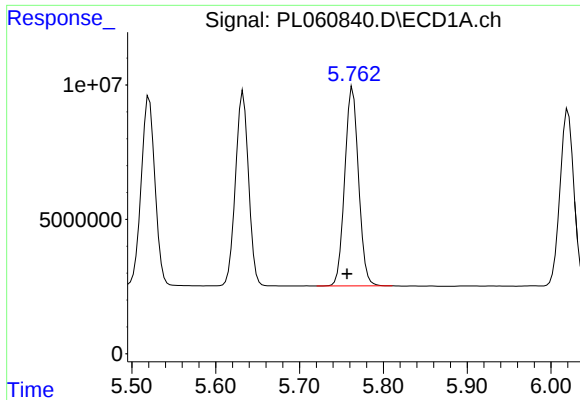
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: 0.007 min
Response: 78473530
Conc: 50.89 ng/ml



#12 4,4'-DDE

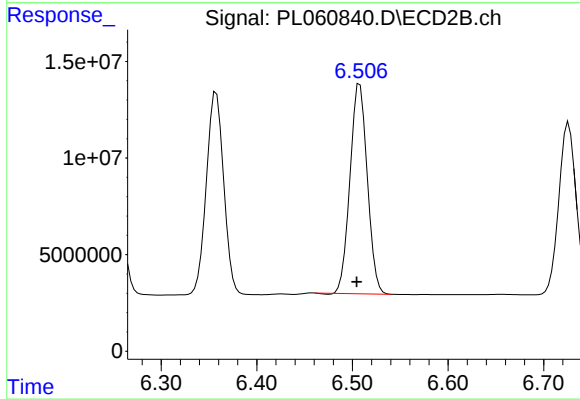
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 132175868
Conc: 43.66 ng/ml



#13 Dieldrin

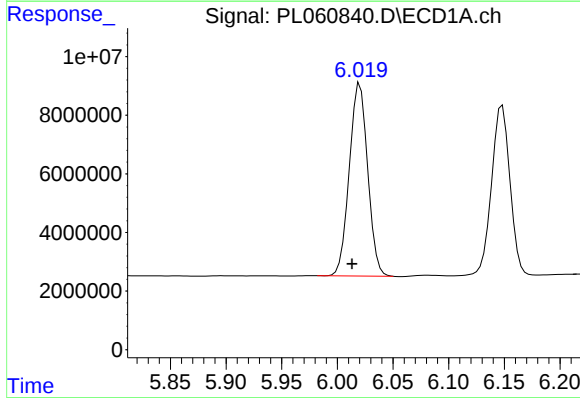
R.T.: 5.763 min
Delta R.T.: 0.006 min
Response: 84844806
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



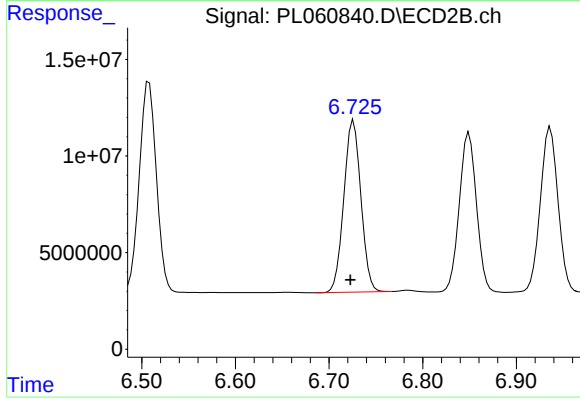
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.003 min
Response: 136962356
Conc: 44.50 ng/ml



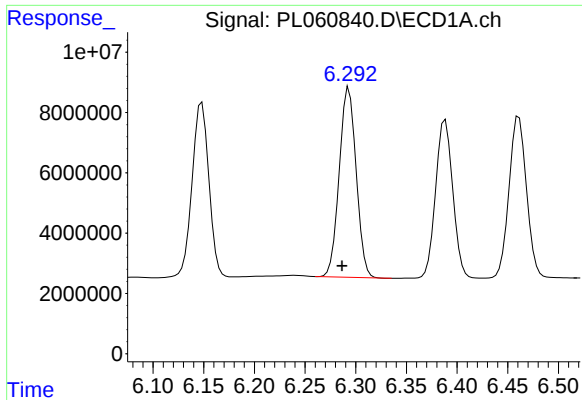
#14 Endrin

R.T.: 6.020 min
Delta R.T.: 0.007 min
Response: 75668625
Conc: 50.02 ng/ml



#14 Endrin

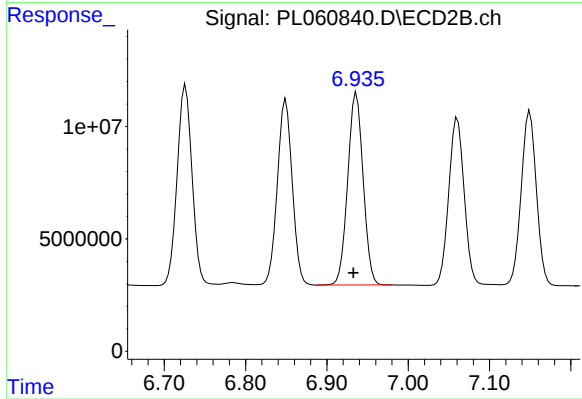
R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 112836233
Conc: 43.43 ng/ml



#15 Endosulfan II

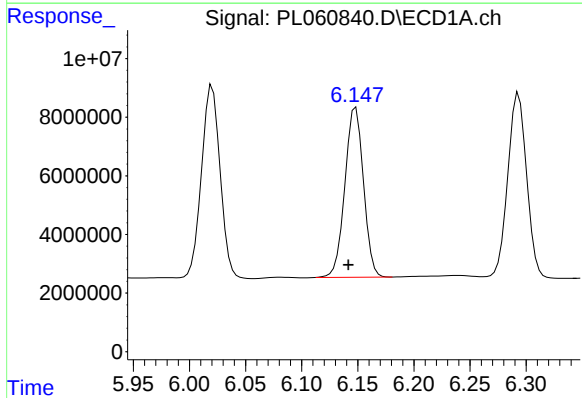
R.T.: 6.293 min
Delta R.T.: 0.007 min
Response: 73225077
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



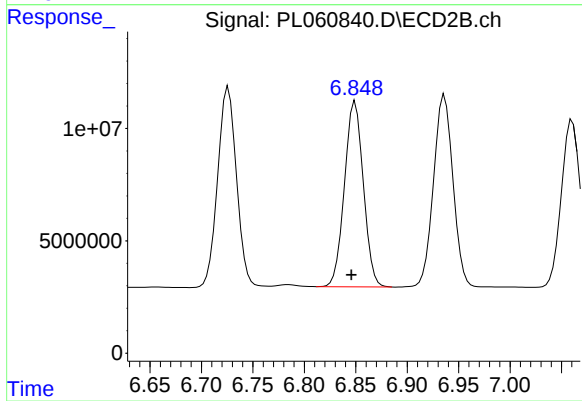
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.004 min
Response: 112309982
Conc: 43.06 ng/ml



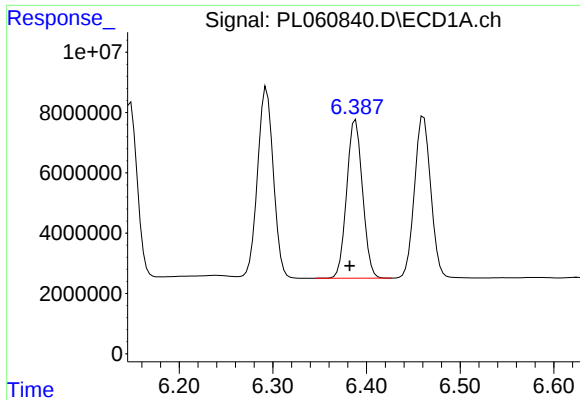
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: 0.007 min
Response: 66739353
Conc: 52.09 ng/ml



#16 4,4'-DDD

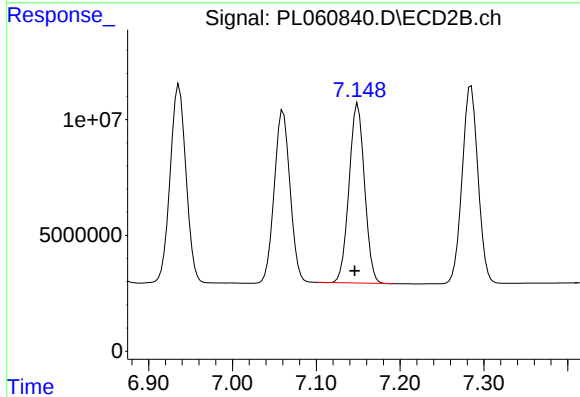
R.T.: 6.850 min
Delta R.T.: 0.004 min
Response: 105421350
Conc: 45.20 ng/ml



#17 4,4'-DDT

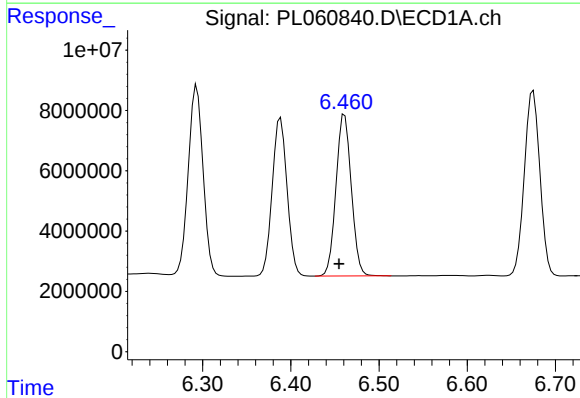
R.T.: 6.388 min
Delta R.T.: 0.006 min
Response: 61864515
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



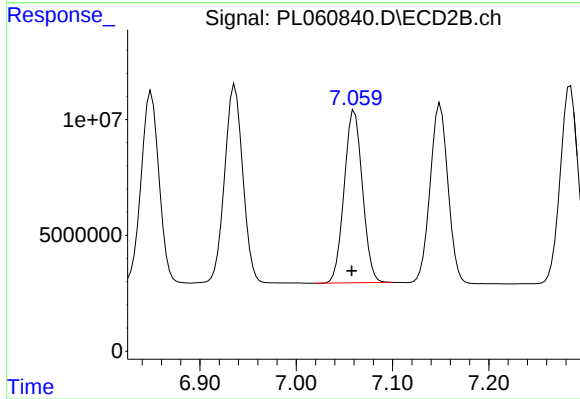
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 99681188
Conc: 45.93 ng/ml



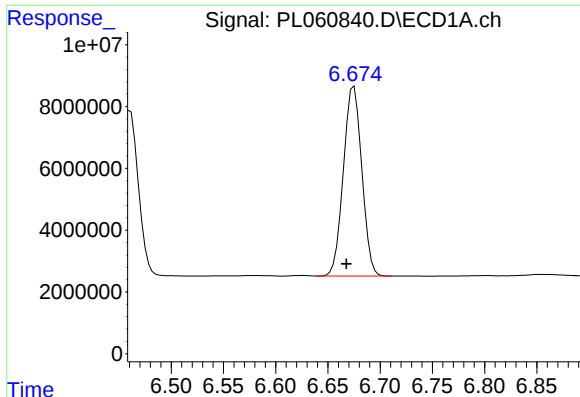
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 64682856
Conc: 50.16 ng/ml



#18 Endrin aldehyde

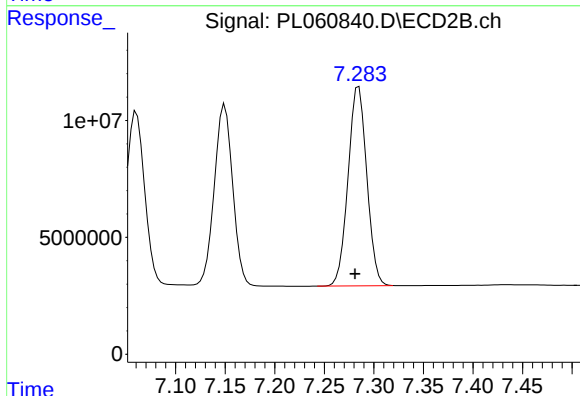
R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 97711907
Conc: 45.15 ng/ml



#19 Endosulfan Sulfate

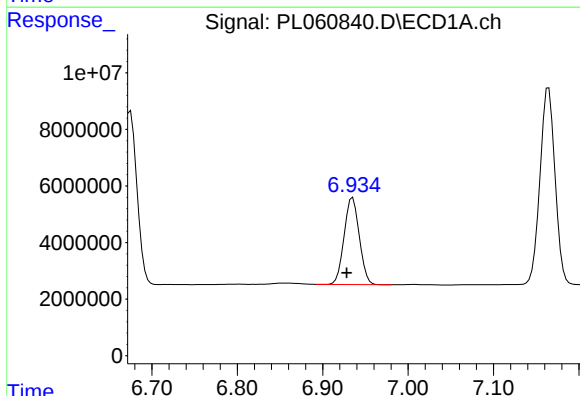
R.T.: 6.675 min
Delta R.T.: 0.007 min
Response: 75334755
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



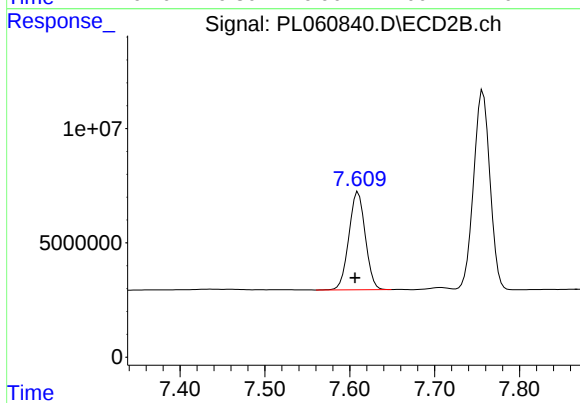
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 112265249
Conc: 47.32 ng/ml



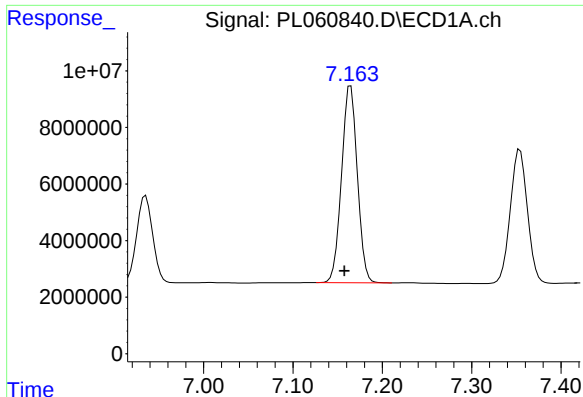
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: 0.007 min
Response: 38049362
Conc: 50.27 ng/ml



#20 Methoxychlor

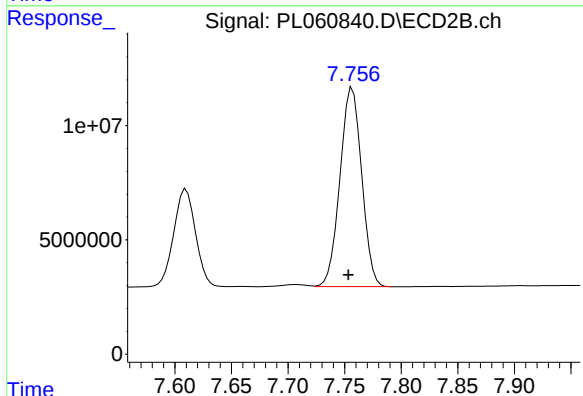
R.T.: 7.610 min
Delta R.T.: 0.004 min
Response: 57430655
Conc: 45.90 ng/ml



#21 Endrin ketone

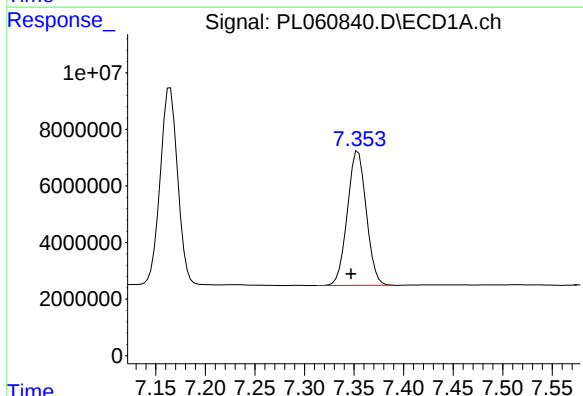
R.T.: 7.165 min
Delta R.T.: 0.007 min
Response: 85383064
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



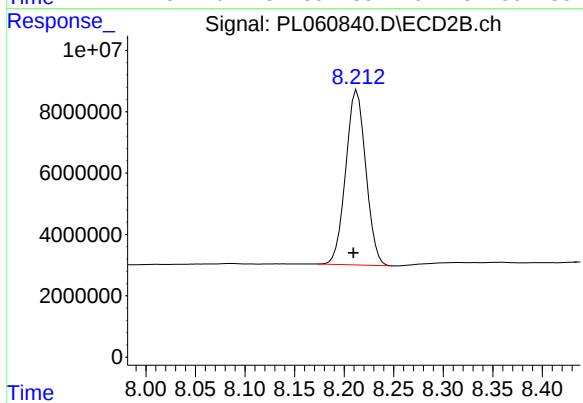
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.004 min
Response: 116404172
Conc: 50.51 ng/ml



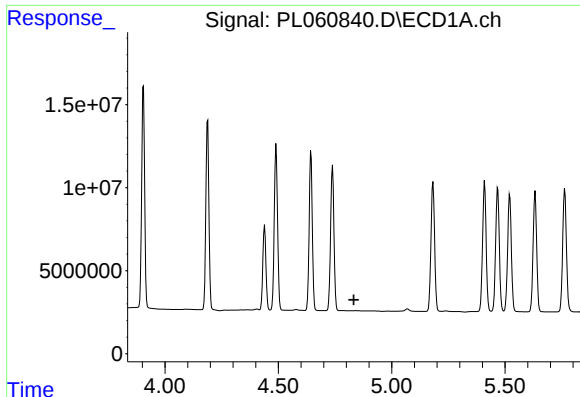
#22 Mirex

R.T.: 7.354 min
Delta R.T.: 0.007 min
Response: 63101743
Conc: 52.71 ng/ml



#22 Mirex

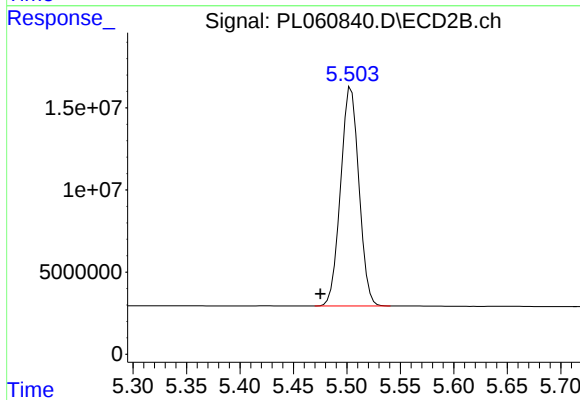
R.T.: 8.213 min
Delta R.T.: 0.004 min
Response: 80233352
Conc: 49.67 ng/ml



#24 Chlordane-2

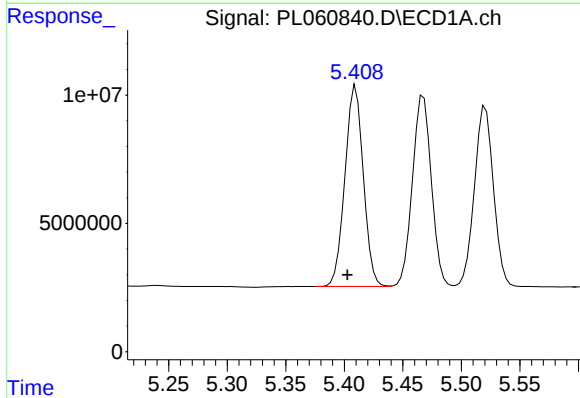
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



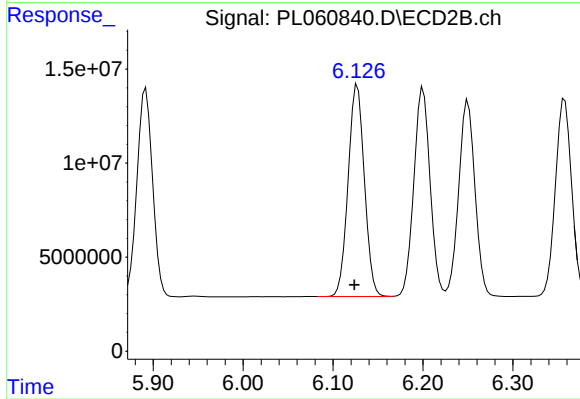
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.029 min
Response: 159207575
Conc: 1478.27 ng/ml



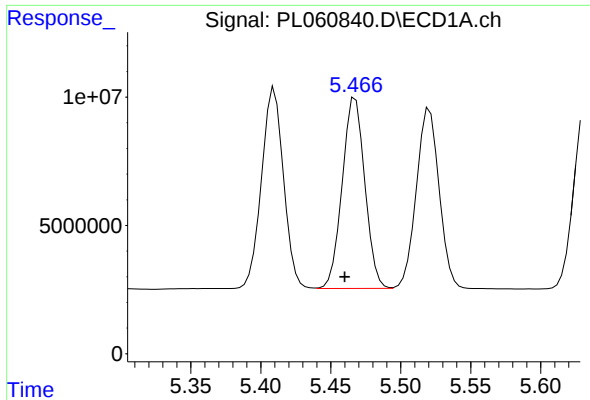
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: 0.007 min
Response: 85510265
Conc: 612.07 ng/ml



#25 Chlordane-3

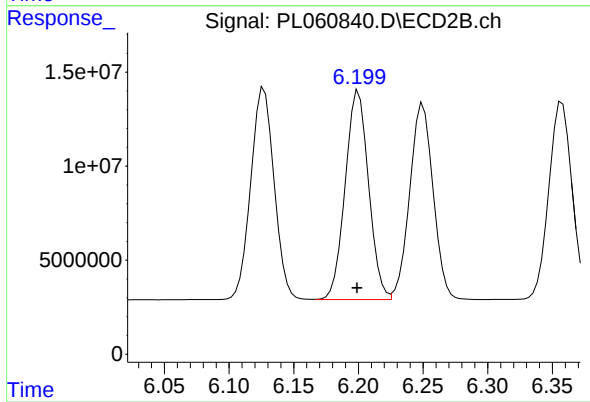
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 141515478
Conc: 350.94 ng/ml



#26 Chlordane-4

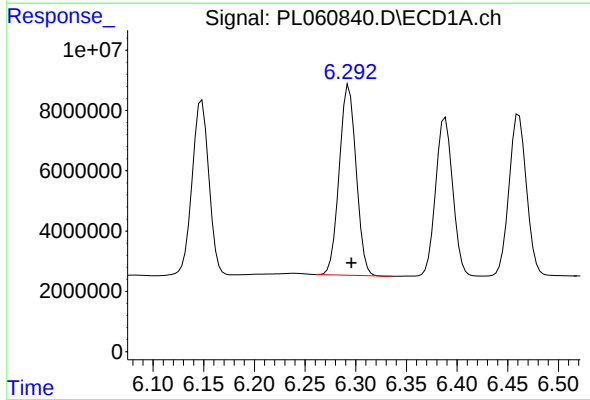
R.T.: 5.468 min
Delta R.T.: 0.008 min
Response: 83689392
Conc: 730.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



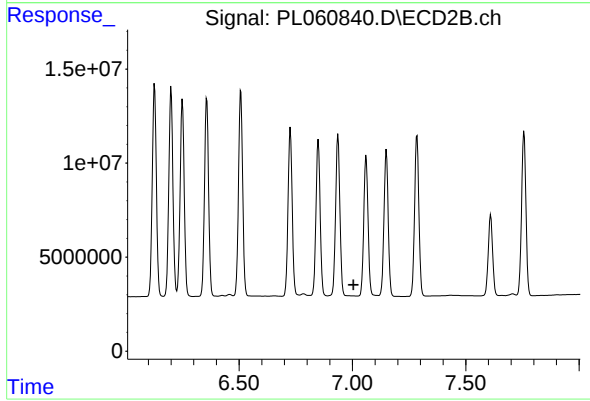
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 139633763
Conc: 283.34 ng/ml



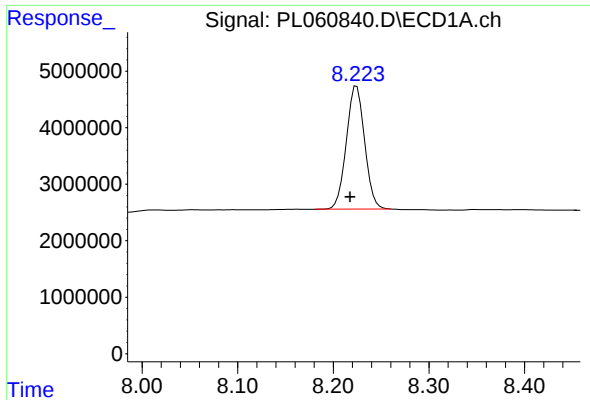
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 73225077
Conc: 1469.14 ng/ml



#27 Chlordane-5

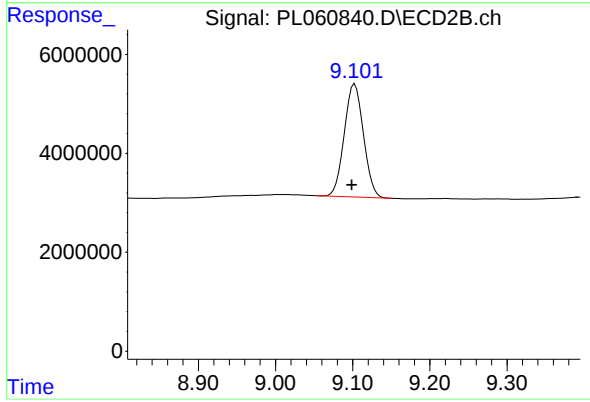
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: 0.007 min
Response: 29048331
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.004 min
Response: 39319104
Conc: 19.45 ng/ml