

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081920\
 Data File : PL060841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 15:31
 Operator : DD\AJ
 Sample : PB131079BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 16:18:43 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...	3.462	4.008	32558150	49662513	19.503	17.853
2)	SA Decachlor...	8.218	9.097	29269665	41255239	20.491	20.412
Target Compounds							
2)	A alpha-BHC	3.899	4.398	120.4E6	191.0E6	49.450	44.952
3)	MA gamma-BHC...	4.182	4.683	106.6E6	174.0E6	49.162	44.137
4)	MA Heptachlor	4.484	5.194	100.2E6	172.6E6	50.473	45.920
5)	MB Aldrin	4.732	5.501	89549815	158.5E6	51.346	45.978
6)	B beta-BHC	4.433	4.854	47675586	77662131	53.068	48.067
7)	B delta-BHC	4.637	5.072	91856484	130.6E6	45.179	44.345
8)	B Heptachlo...	5.175	5.888	86233702	136.3E6	51.155	48.750
9)	A Endosulfan I	5.514	6.246	79401014	131.3E6	51.437	44.397
10)	B gamma-Chl...	5.403	6.123	84986664	142.1E6	51.618	46.538
11)	B alpha-Chl...	5.461	6.196	83425080	140.4E6	50.641	44.555
12)	B 4,4'-DDE	5.626	6.354	78320100	131.4E6	50.790	43.411
13)	MA Dieldrin	5.756	6.504	84512879	135.6E6	52.574	44.059
14)	MA Endrin	6.014	6.723	75130586	113.8E6	49.660	43.818
15)	B Endosulfa...	6.286	6.932	72704061	112.9E6	48.214	43.275
16)	A 4,4'-DDD	6.141	6.845	66070551	106.3E6	51.570	45.585
17)	MA 4,4'-DDT	6.382	7.146	62036600	99828733	51.734	45.998
18)	B Endrin al...	6.455	7.056	64503231	97839919	50.017	45.211
19)	B Endosulfa...	6.668	7.280	75289045	111.8E6	51.910	47.100
20)	A Methoxychlor	6.928	7.606	37660281	59538037	49.755	47.580
21)	B Endrin ke...	7.158	7.752	84197606	117.2E6	54.206	50.856
22)	Mirex	7.347	8.208	62930673	82251477	52.565	50.917
24)	Chlordane-2	0.000	5.501f	0	158.5E6	N.D.	1471.488 #
25)	Chlordane-3	5.403	6.123	84986664	142.1E6	608.322	352.357 #
26)	Chlordane-4	5.461	6.196	83425080	140.4E6	728.538	284.991 #
27)	Chlordane-5	6.286	0.000	72704061	0	1458.684	N.D. #

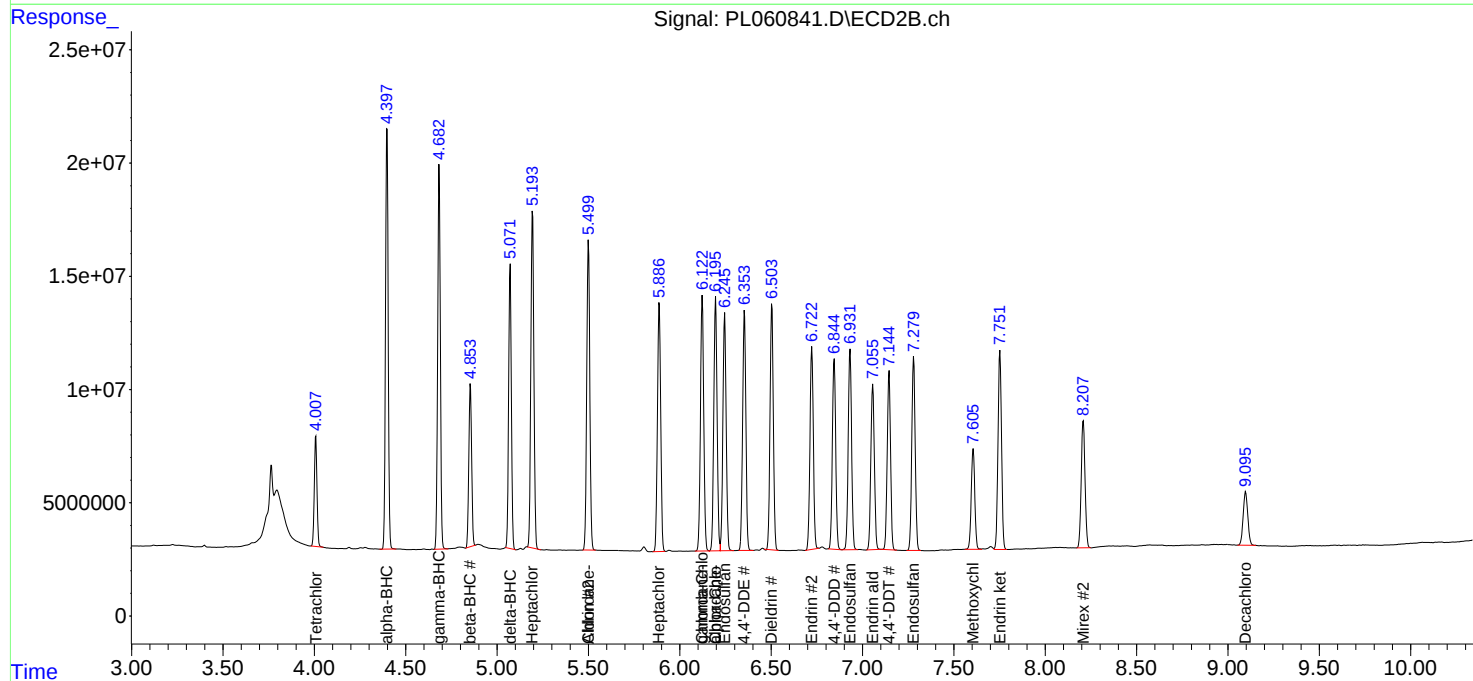
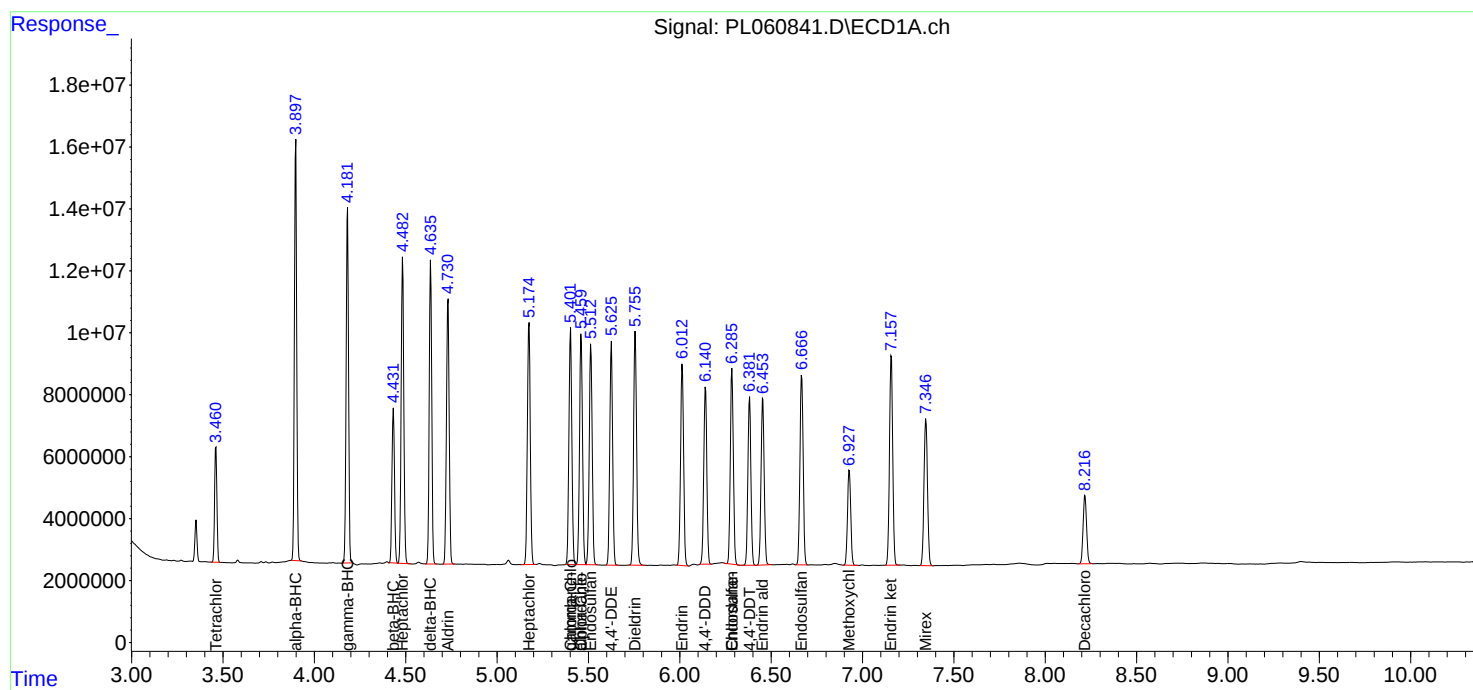
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

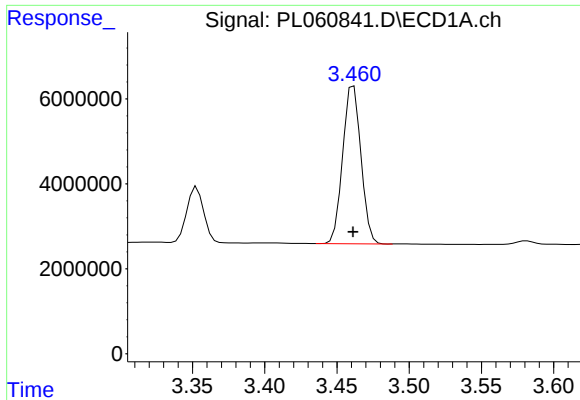
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081920\
Data File : PL060841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 15:31
Operator : DD\AJ
Sample : PB131079BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 16:18:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
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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

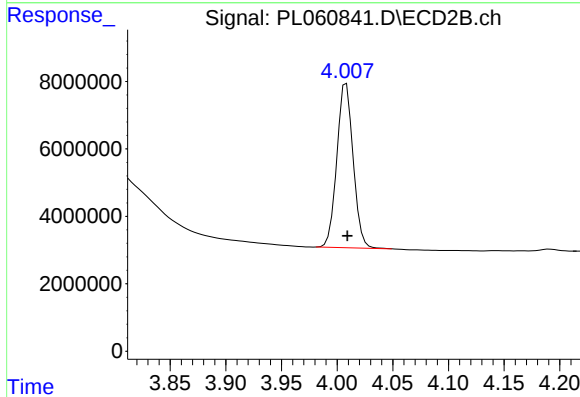




#1 Tetrachloro-m-xylene

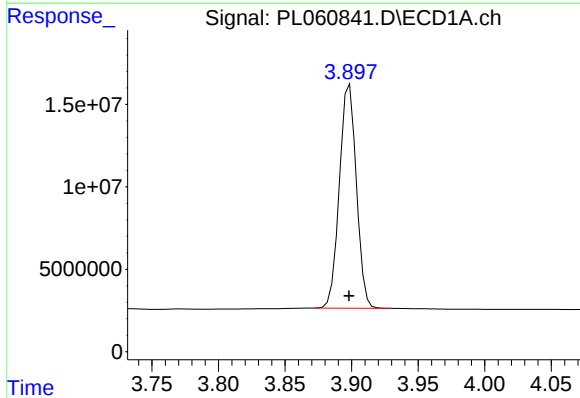
R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 32558150
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



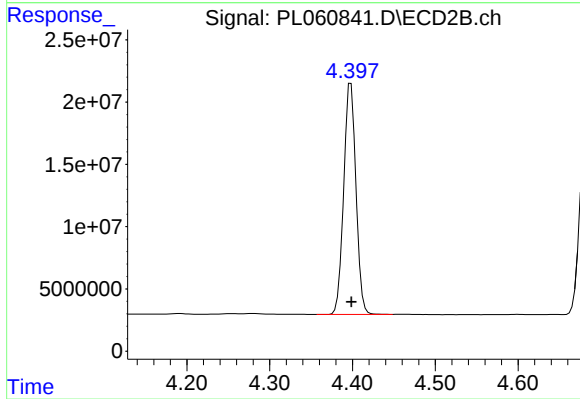
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 49662513
Conc: 17.85 ng/ml



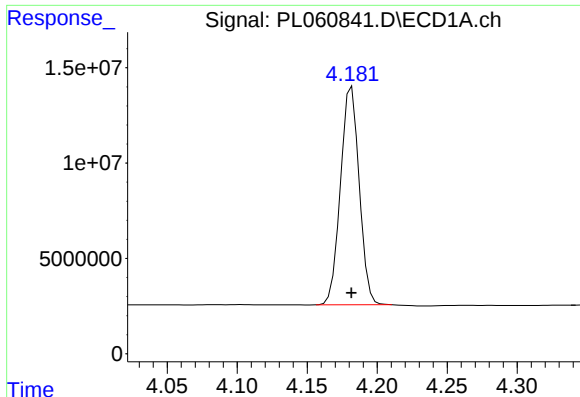
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 120422185
Conc: 49.45 ng/ml



#2 alpha-BHC

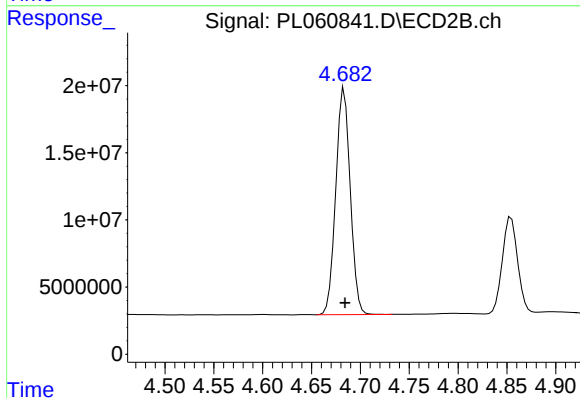
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 190961285
Conc: 44.95 ng/ml



#3 gamma-BHC (Lindane)

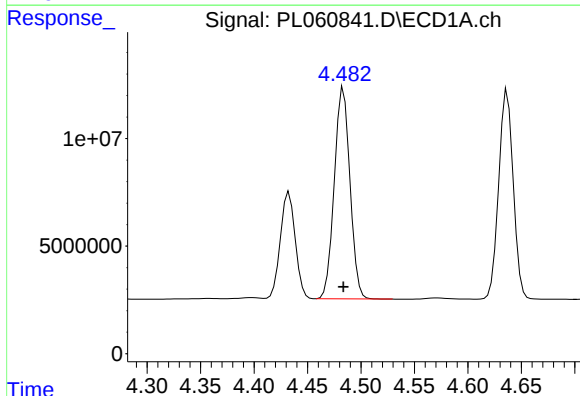
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 106648844
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



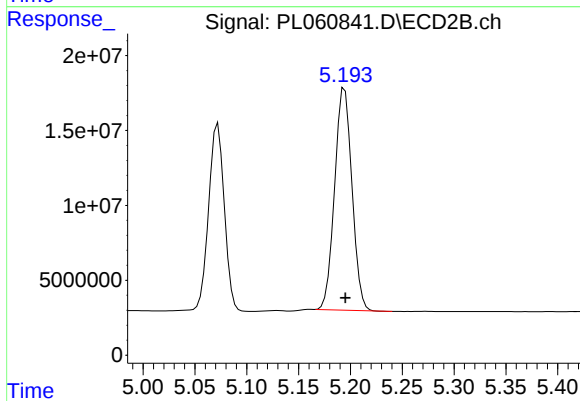
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 173982877
Conc: 44.14 ng/ml



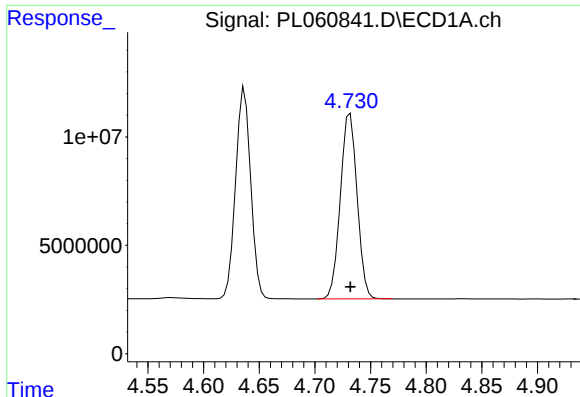
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 100188292
Conc: 50.47 ng/ml



#4 Heptachlor

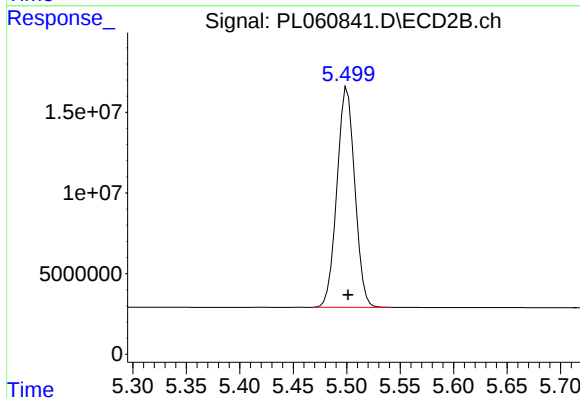
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 172574362
Conc: 45.92 ng/ml



#5 Aldrin

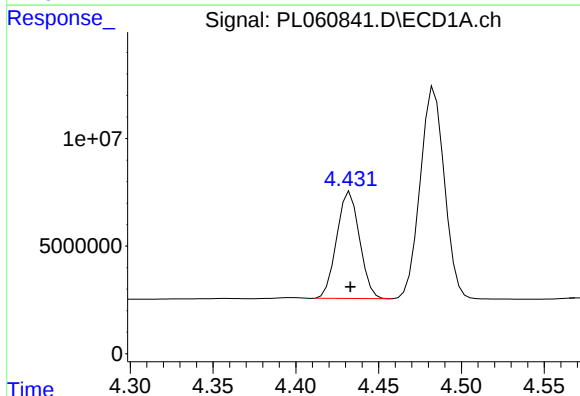
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 89549815
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



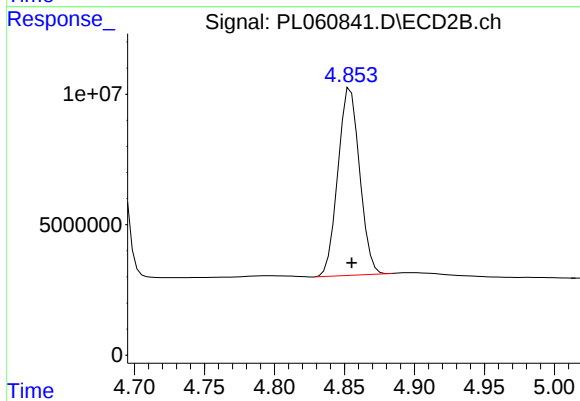
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 158476746
Conc: 45.98 ng/ml



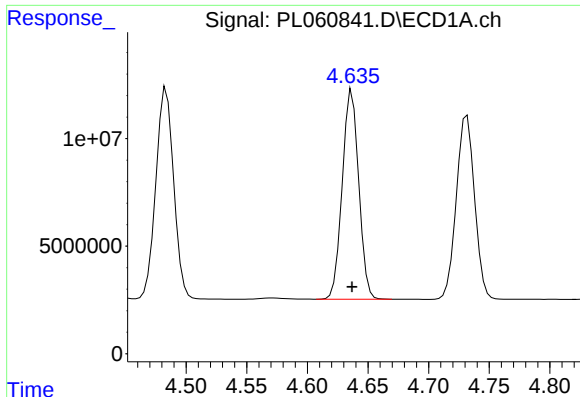
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 47675586
Conc: 53.07 ng/ml



#6 beta-BHC

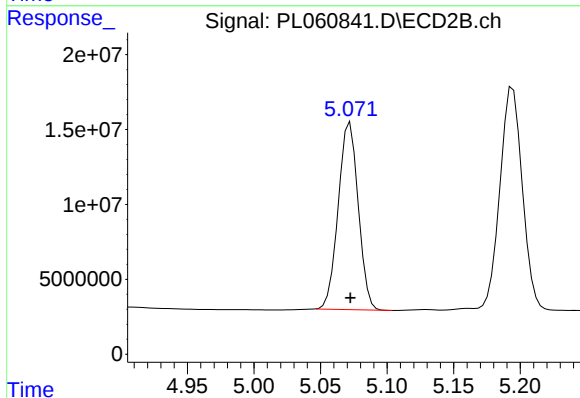
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 77662131
Conc: 48.07 ng/ml



#7 delta-BHC

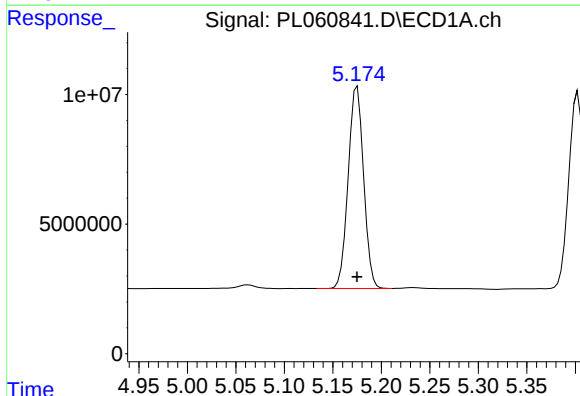
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 91856484
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



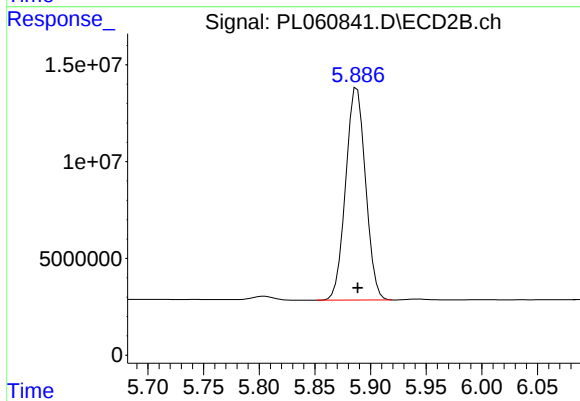
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 130624916
Conc: 44.34 ng/ml



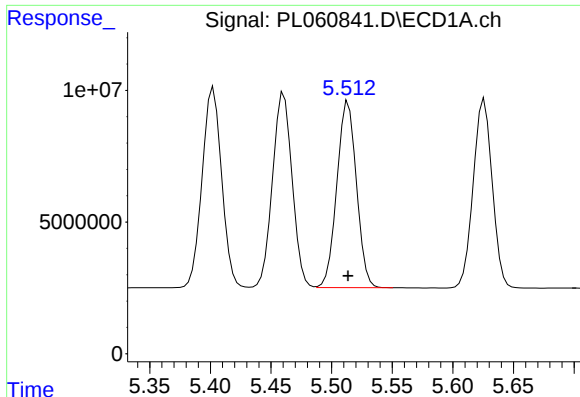
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 86233702
Conc: 51.16 ng/ml



#8 Heptachlor epoxide

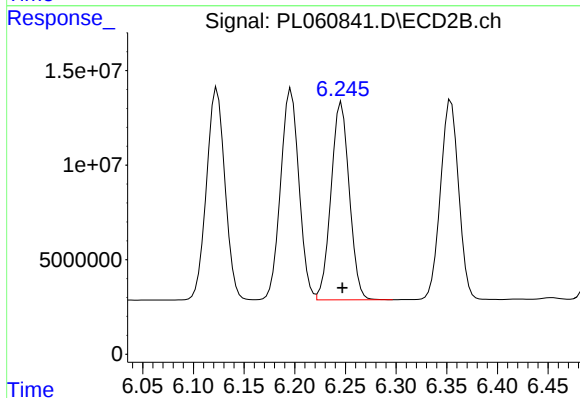
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 136271816
Conc: 48.75 ng/ml



#9 Endosulfan I

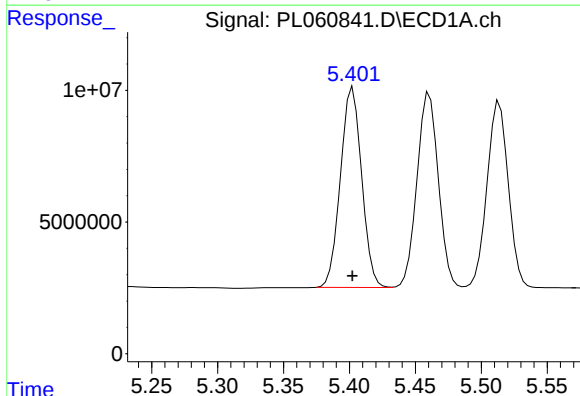
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 79401014
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



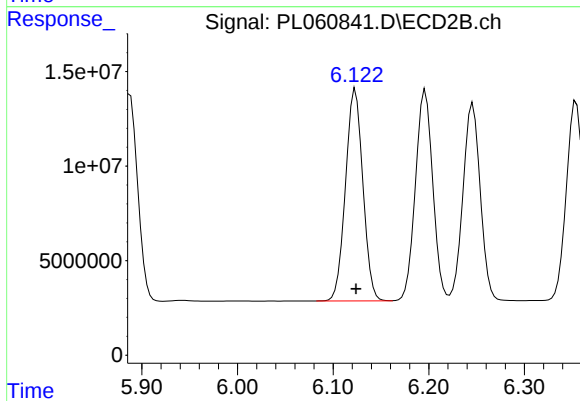
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 131347738
Conc: 44.40 ng/ml



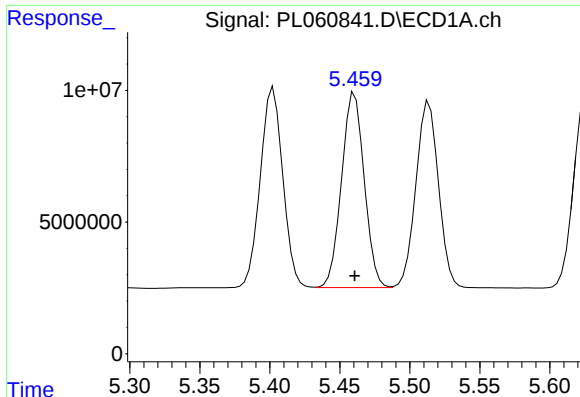
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 84986664
Conc: 51.62 ng/ml



#10 gamma-Chlordane

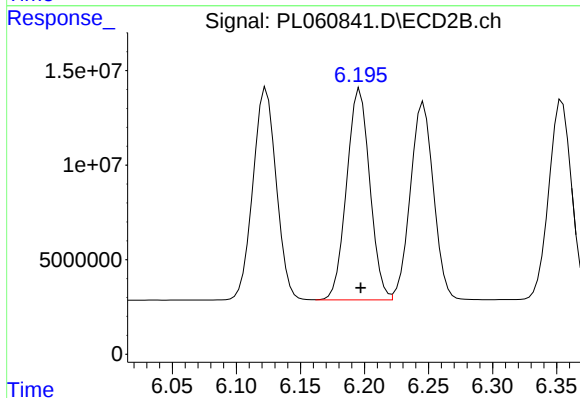
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 142088986
Conc: 46.54 ng/ml



#11 alpha-Chlordane

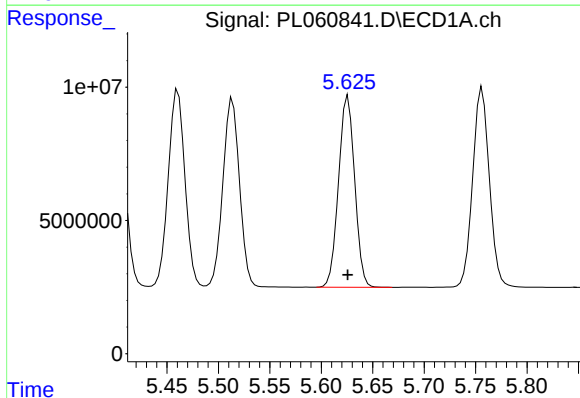
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 83425080
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



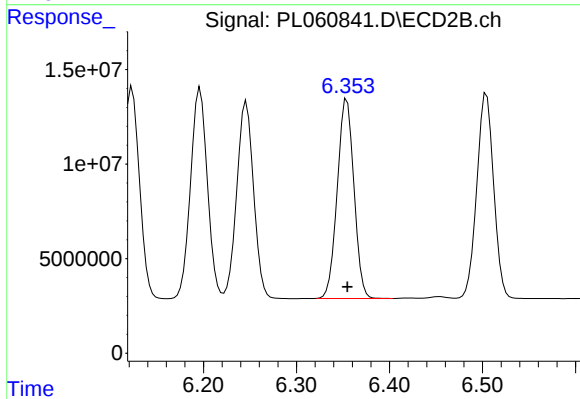
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 140446484
Conc: 44.56 ng/ml



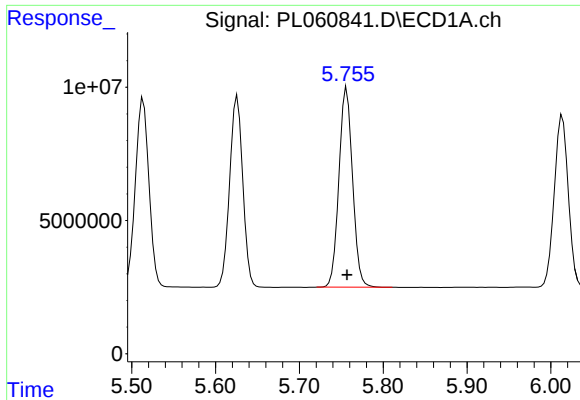
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 78320100
Conc: 50.79 ng/ml



#12 4,4'-DDE

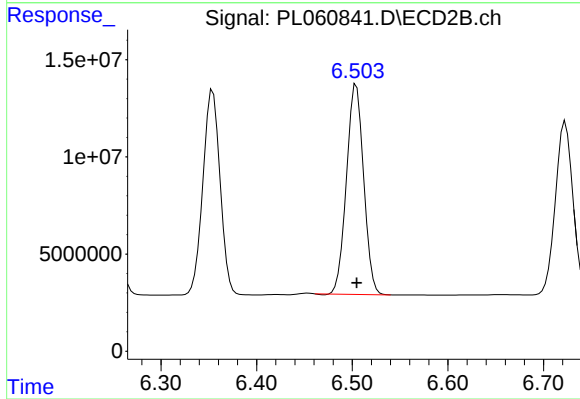
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 131421003
Conc: 43.41 ng/ml



#13 Dieldrin

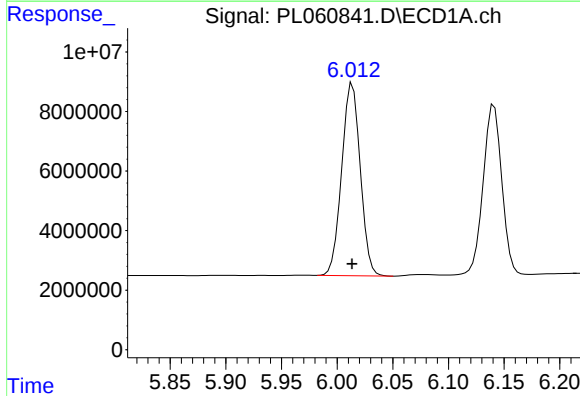
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 84512879
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



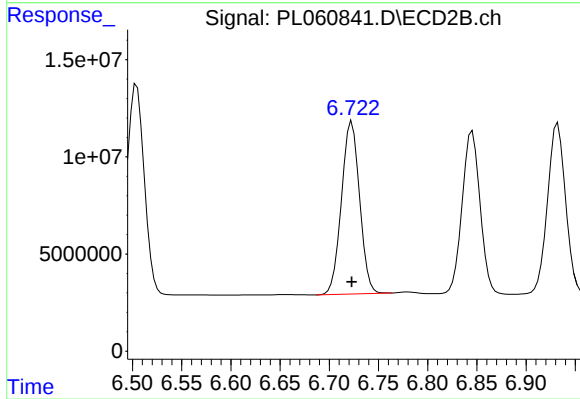
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 135594908
Conc: 44.06 ng/ml



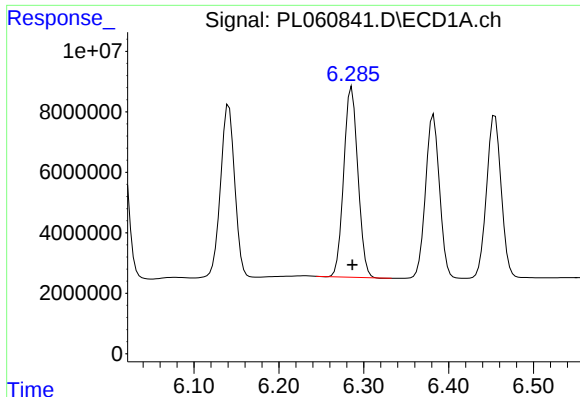
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 75130586
Conc: 49.66 ng/ml



#14 Endrin

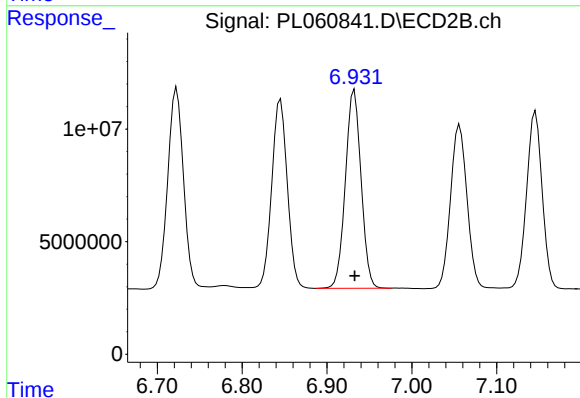
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 113845070
Conc: 43.82 ng/ml



#15 Endosulfan II

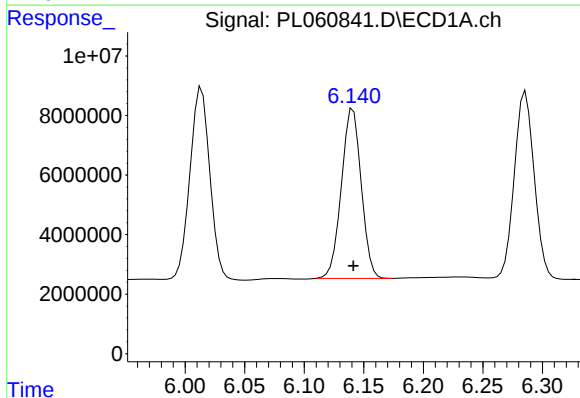
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 72704061
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



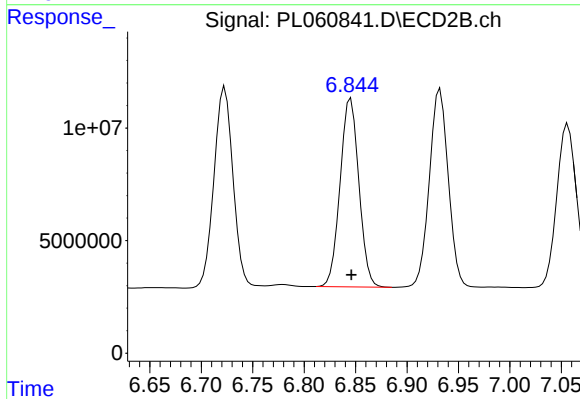
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 112885061
Conc: 43.28 ng/ml



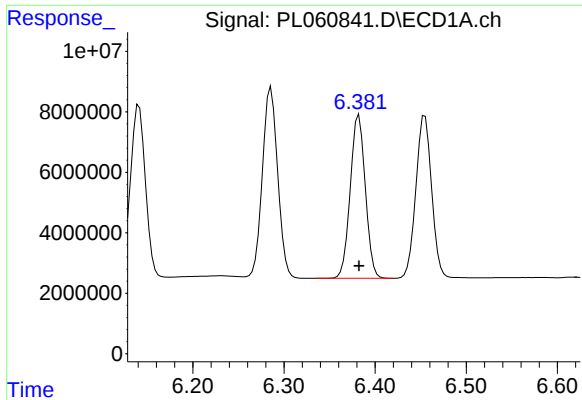
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 66070551
Conc: 51.57 ng/ml



#16 4,4'-DDD

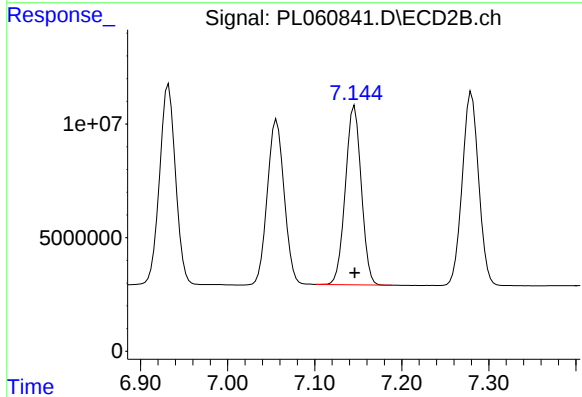
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 106319945
Conc: 45.59 ng/ml



#17 4,4'-DDT

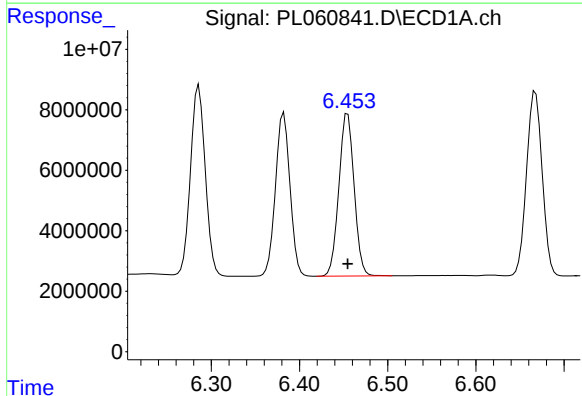
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 62036600
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



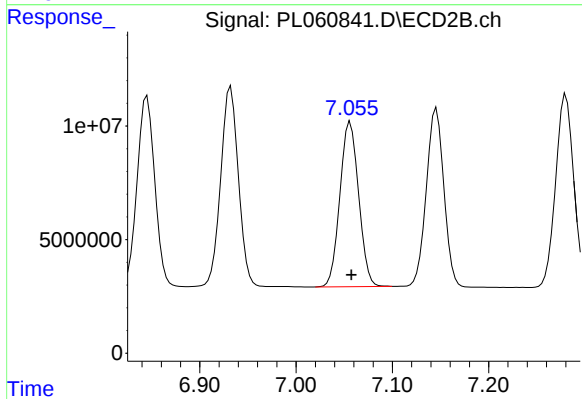
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 99828733
Conc: 46.00 ng/ml



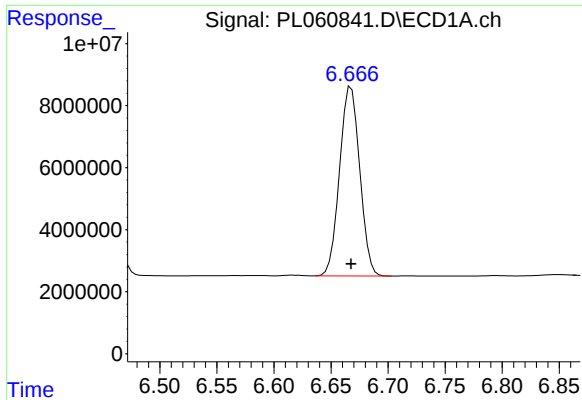
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 64503231
Conc: 50.02 ng/ml



#18 Endrin aldehyde

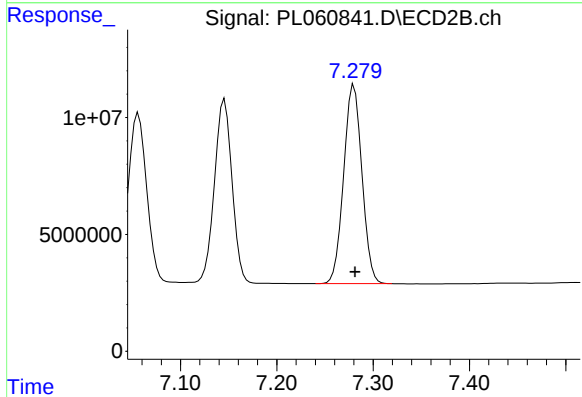
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 97839919
Conc: 45.21 ng/ml



#19 Endosulfan Sulfate

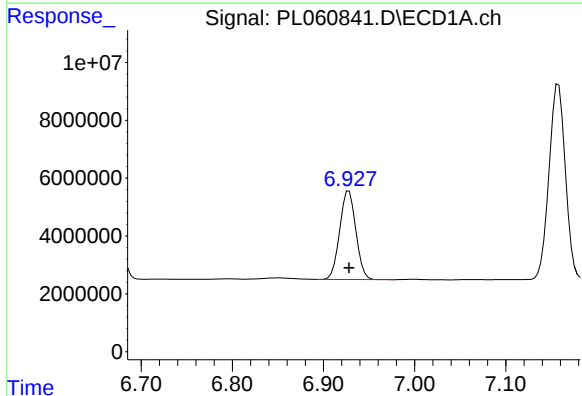
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 75289045
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



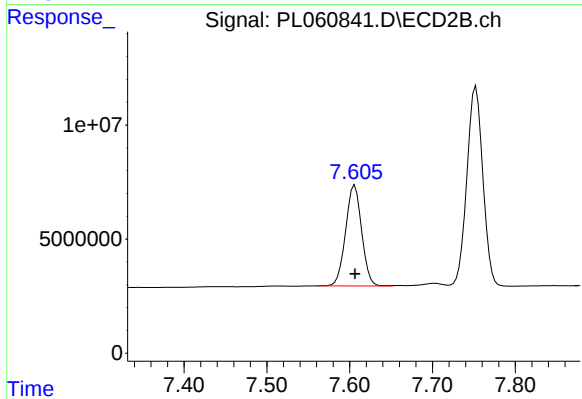
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 111750122
Conc: 47.10 ng/ml



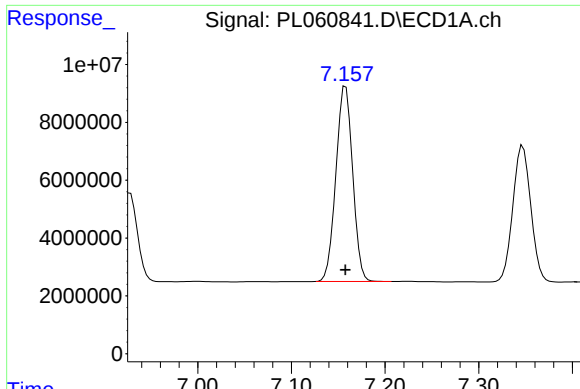
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 37660281
Conc: 49.76 ng/ml



#20 Methoxychlor

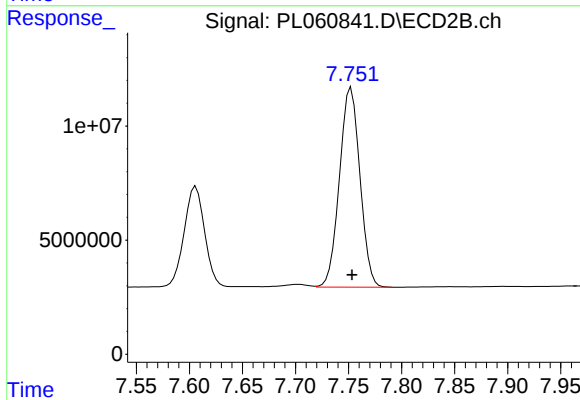
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 59538037
Conc: 47.58 ng/ml



#21 Endrin ketone

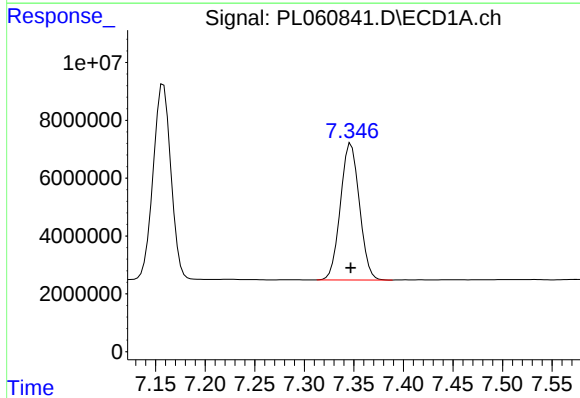
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 84197606
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



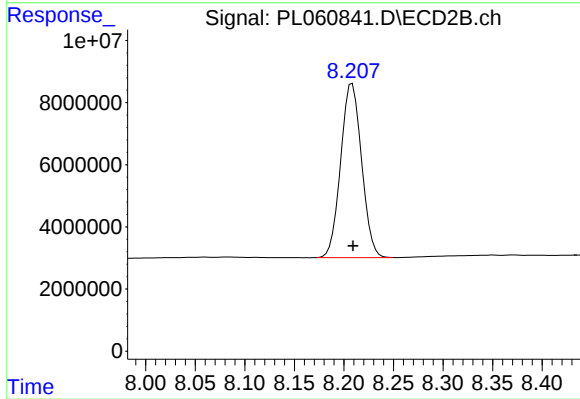
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 117205044
Conc: 50.86 ng/ml



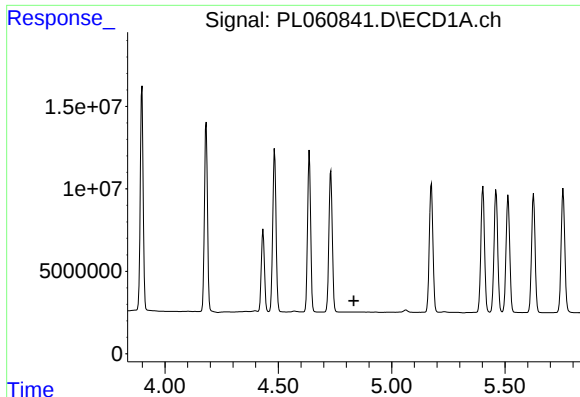
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 62930673
Conc: 52.57 ng/ml



#22 Mirex

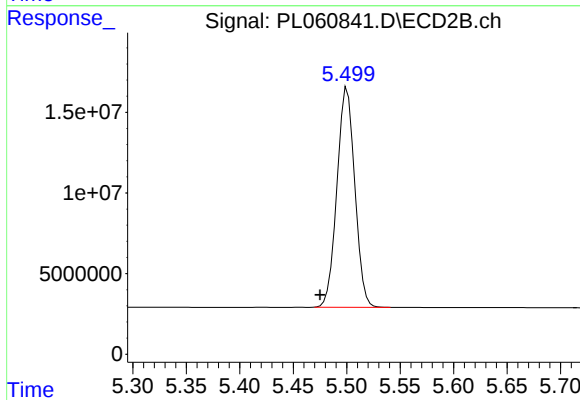
R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 82251477
Conc: 50.92 ng/ml



#24 Chlordane-2

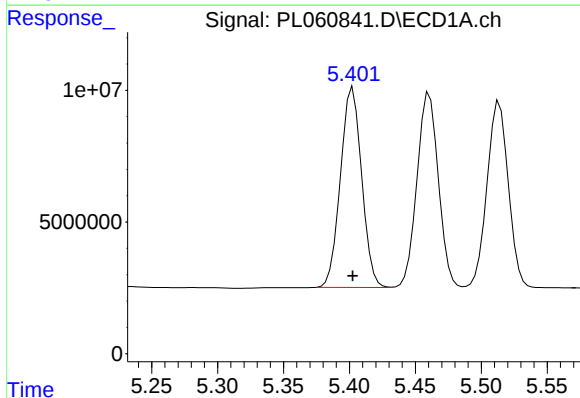
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



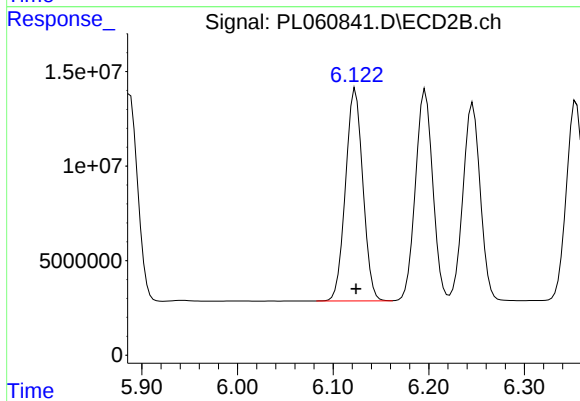
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 158476746
Conc: 1471.49 ng/ml



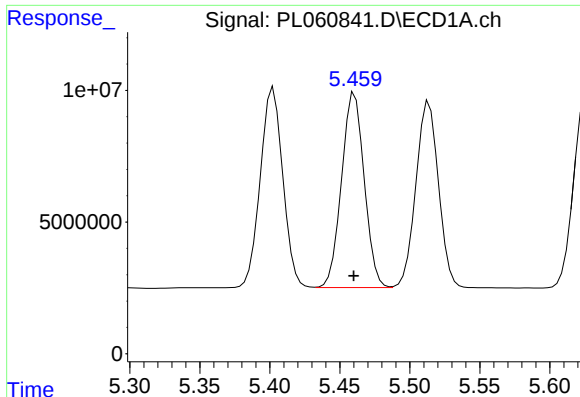
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 84986664
Conc: 608.32 ng/ml



#25 Chlordane-3

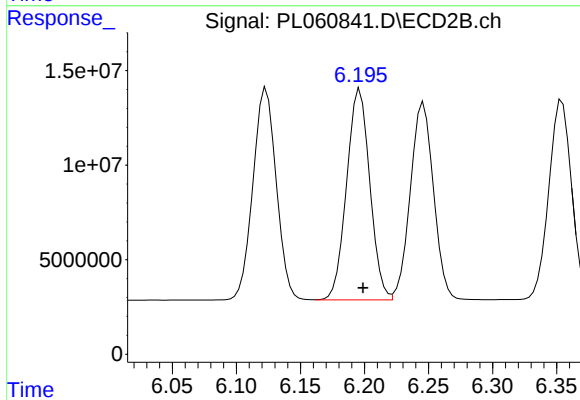
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 142088986
Conc: 352.36 ng/ml



#26 Chlordane-4

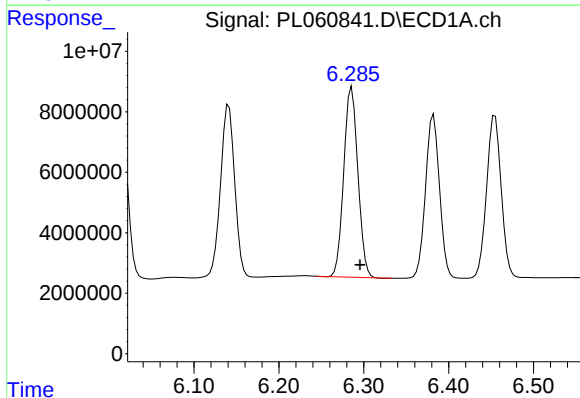
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 83425080
Conc: 728.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



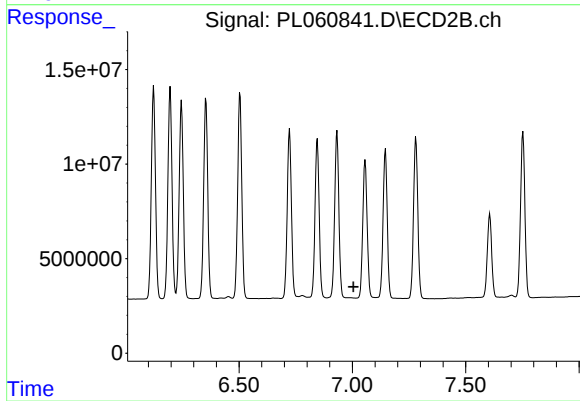
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 140446484
Conc: 284.99 ng/ml



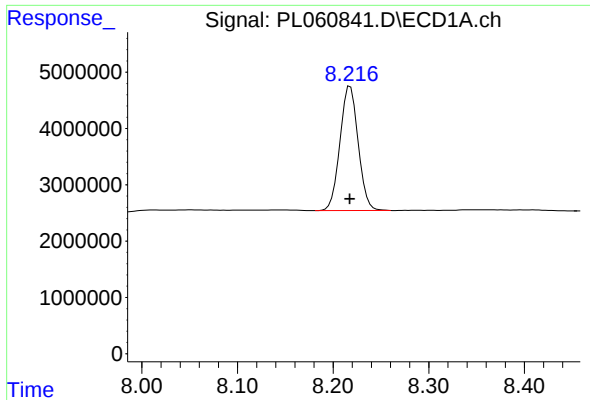
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 72704061
Conc: 1458.68 ng/ml



#27 Chlordane-5

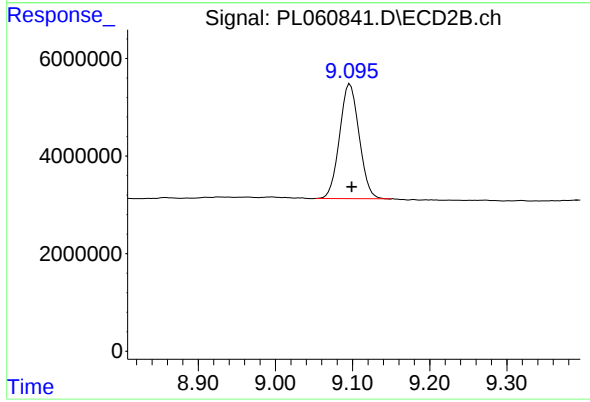
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 29269665
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 41255239
Conc: 20.41 ng/ml