

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
 Data File : PL060979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2020 21:55
 Operator : DD\AJ
 Sample : L3780-08MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 02:29:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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	4.010	31657455	43602166	17.155	16.776
28)	SA Decachlor...	8.218	9.100	25493749	34531739	15.133	16.366
Target Compounds							
2)	A alpha-BHC	3.899	4.400	127.6E6	184.9E6	45.124	45.513
3)	MA gamma-BHC...	4.182	4.685	112.6E6	167.3E6	44.119	44.471
4)	MA Heptachlor	4.484	5.196	104.7E6	164.2E6	44.613	44.867
5)	MB Aldrin	4.732	5.502	93788151	150.2E6	44.948	44.573
6)	B beta-BHC	4.433	4.856	48675210	72504846	47.651	48.684
7)	B delta-BHC	4.637	5.074	109.9E6	117.4E6	46.236	42.735
8)	B Heptachlo...	5.175	5.890	89869387	119.8E6	45.583	45.808
9)	A Endosulfan I	5.513	6.248	83710259	129.8E6	46.067	45.163
10)	B gamma-Chl...	5.403	6.125	89359355	138.6E6	45.477	44.631
11)	B alpha-Chl...	5.460	6.198	87668769	137.1E6	44.919	44.091
12)	B 4,4'-DDE	5.625	6.356	83391977	129.7E6	45.321	44.861
13)	MA Dieldrin	5.757	6.506	89004098	135.4E6	46.248	45.337
14)	MA Endrin	6.013	6.724	81499478	115.9E6	44.814	45.622
15)	B Endosulfa...	6.286	6.934	78142087	114.8E6	43.778	44.618
16)	A 4,4'-DDD	6.141	6.847	68328455	107.2E6	43.222	45.921
17)	MA 4,4'-DDT	6.382	7.147	69950862	105.7E6	46.276	45.883
18)	B Endrin al...	6.454	7.058	68533859	100.4E6	45.260	46.016
19)	B Endosulfa...	6.667	7.282	81234342	117.7E6	47.436	48.556
20)	A Methoxychlor	6.928	7.607	40922005	60473091	45.586	46.776
21)	B Endrin ke...	7.158	7.754	90136819	121.7E6	46.696	48.885
22)	Mirex	7.347	8.211	67402705	86922473	47.324	49.955
24)	Chlordane-2	0.000	5.502f	0	150.2E6	N.D.	1459.756 #
25)	Chlordane-3	5.403	6.125	89359355	138.6E6	495.113	346.829 #
26)	Chlordane-4	5.460	6.198	87668769	137.1E6	589.624	285.142 #
27)	Chlordane-5	6.286	0.000	78142087	0	1248.762	N.D. #

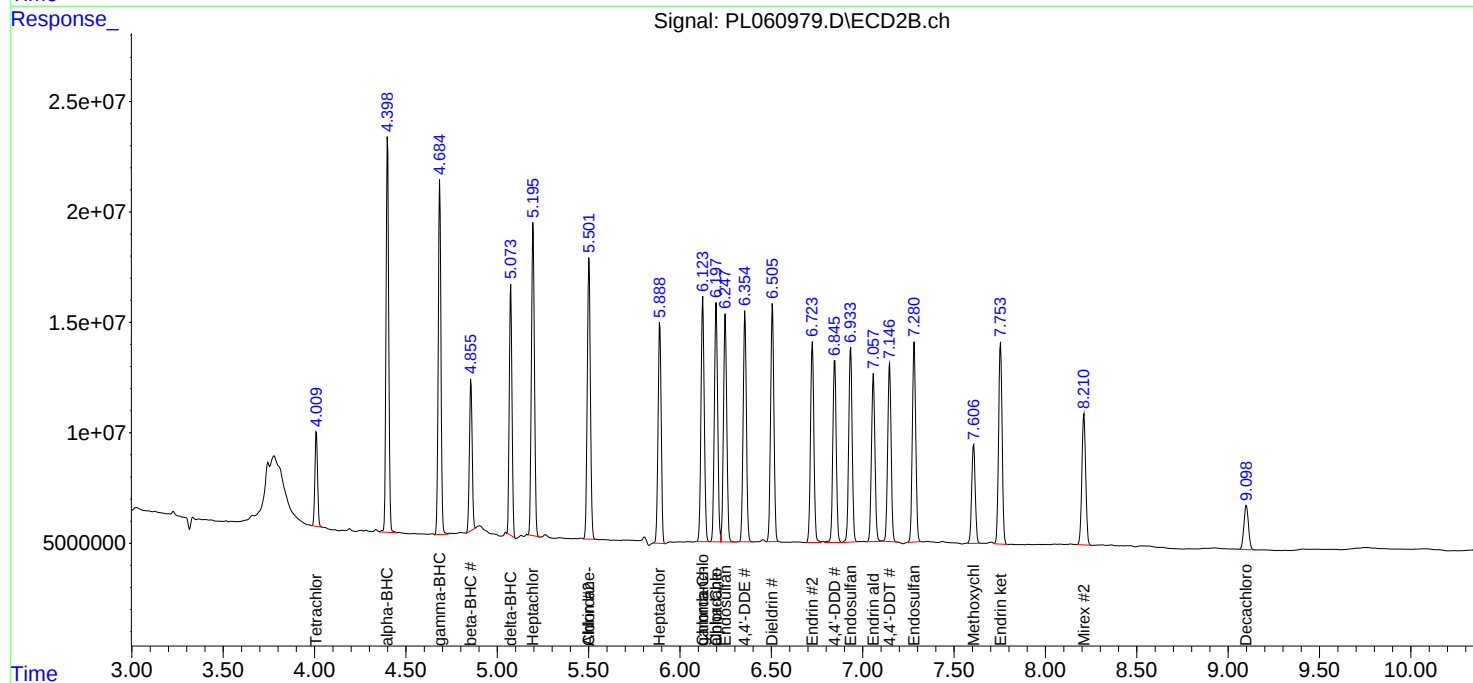
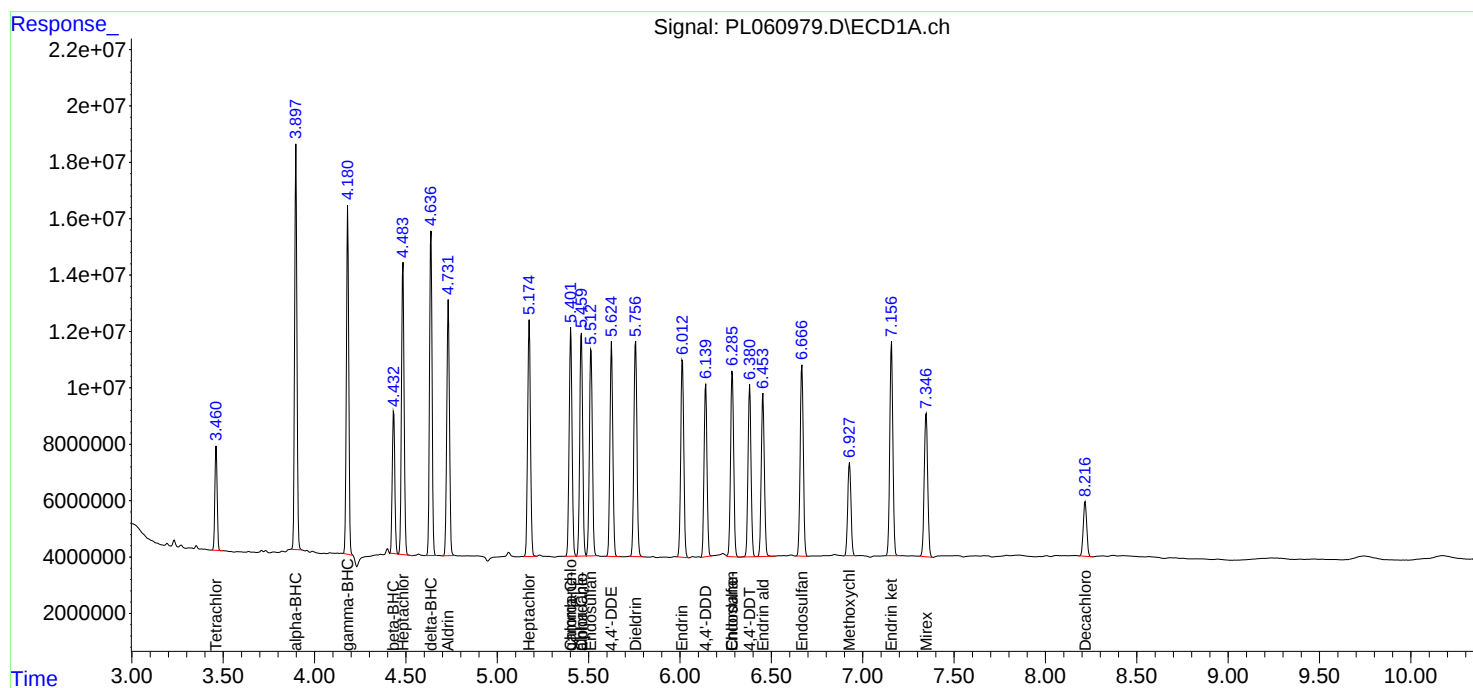
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

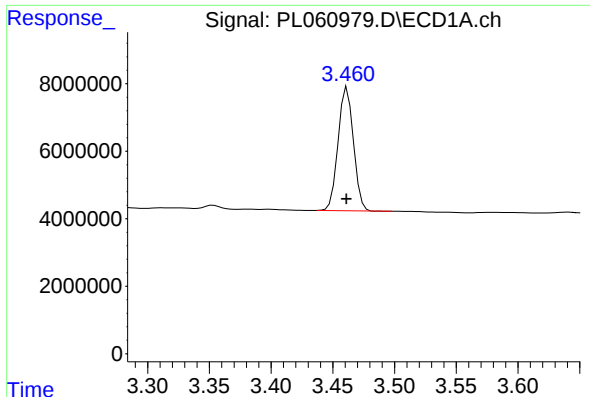
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
Data File : PL060979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2020 21:55
Operator : DD\AJ
Sample : L3780-08MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 02:29:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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

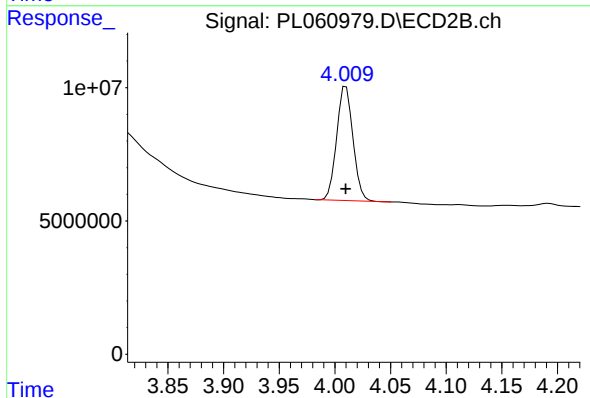




#1 Tetrachloro-m-xylene

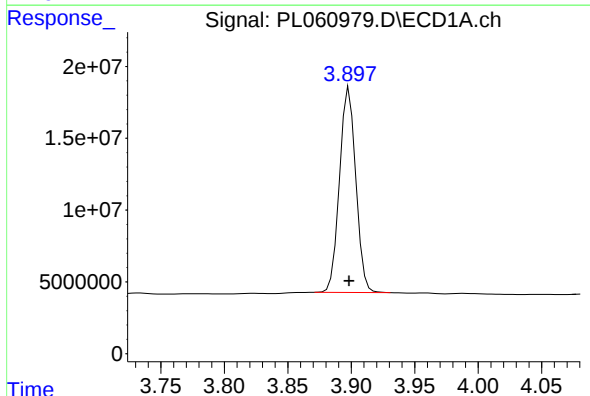
R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 31657455
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



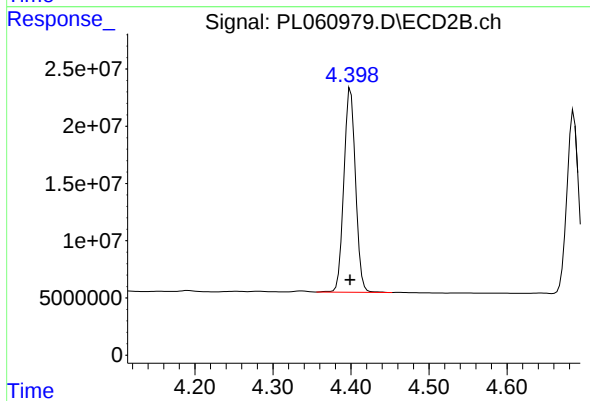
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 43602166
Conc: 16.78 ng/ml



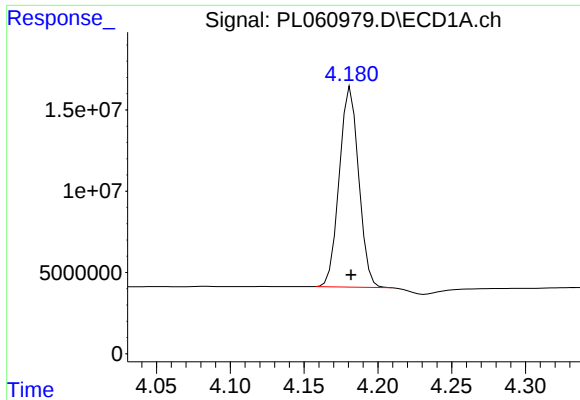
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 127603153
Conc: 45.12 ng/ml



#2 alpha-BHC

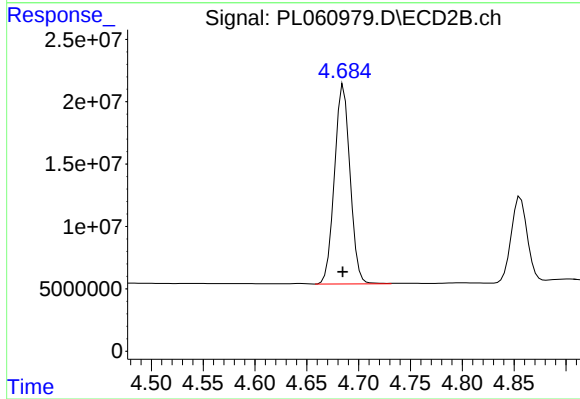
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 184883993
Conc: 45.51 ng/ml



#3 gamma-BHC (Lindane)

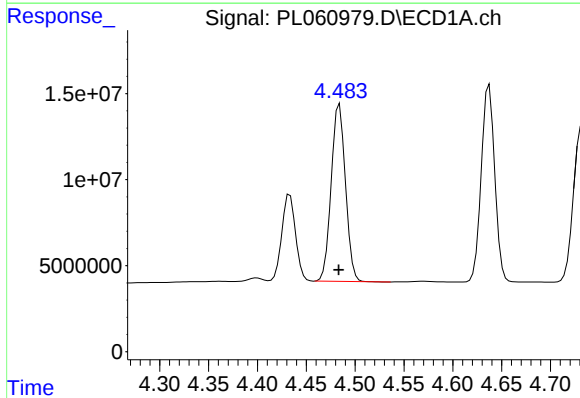
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 112631331
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



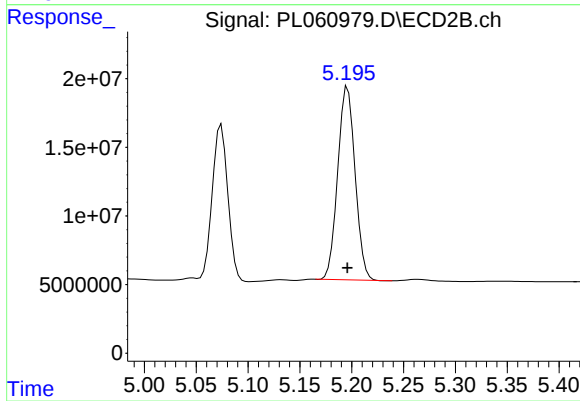
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 167272246
Conc: 44.47 ng/ml



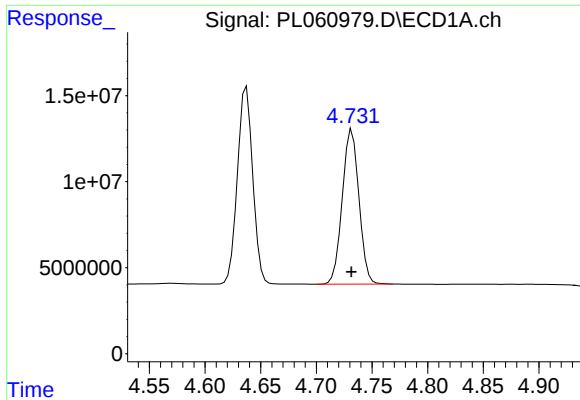
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 104702865
Conc: 44.61 ng/ml



#4 Heptachlor

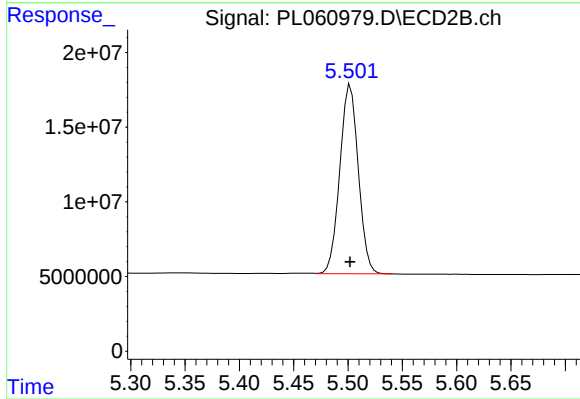
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 164170570
Conc: 44.87 ng/ml



#5 Aldrin

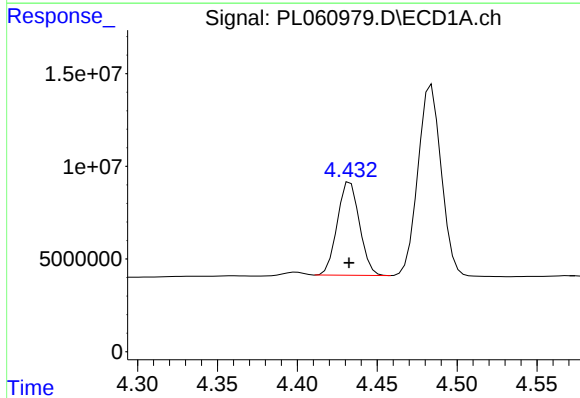
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 93788151
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



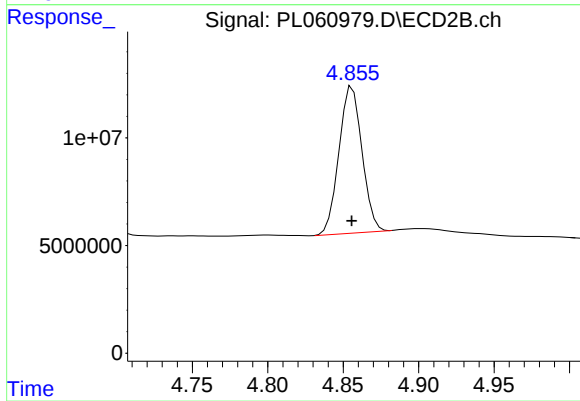
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 150224948
Conc: 44.57 ng/ml



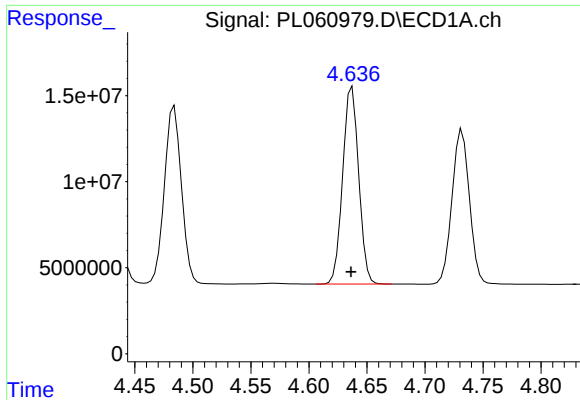
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 48675210
Conc: 47.65 ng/ml



#6 beta-BHC

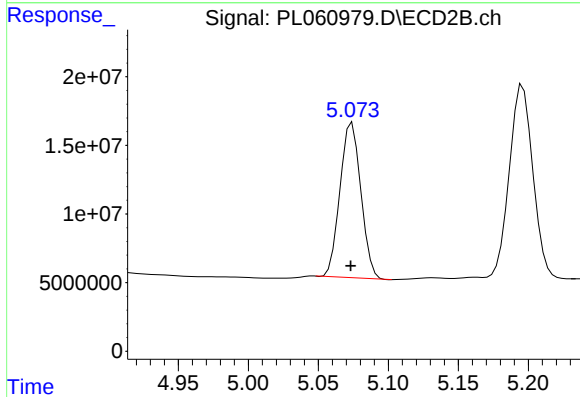
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 72504846
Conc: 48.68 ng/ml



#7 delta-BHC

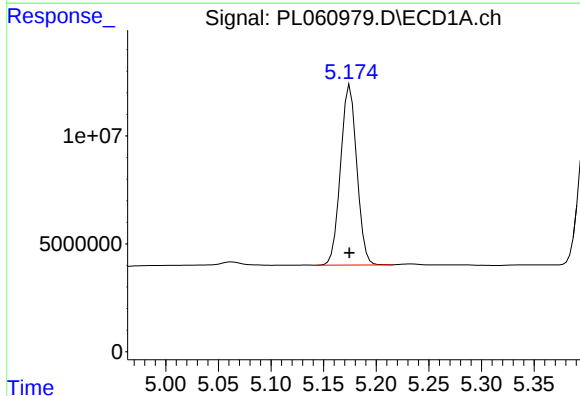
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 109864931
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



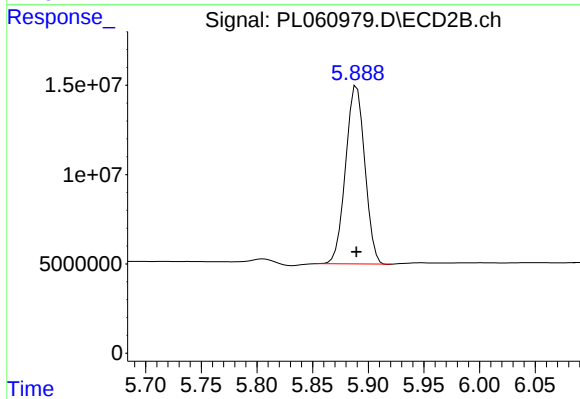
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 117386238
Conc: 42.74 ng/ml



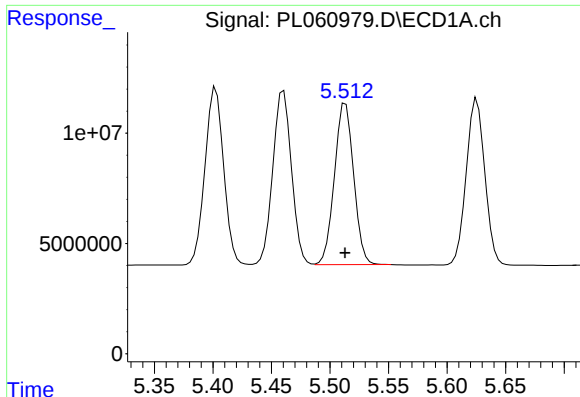
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 89869387
Conc: 45.58 ng/ml



#8 Heptachlor epoxide

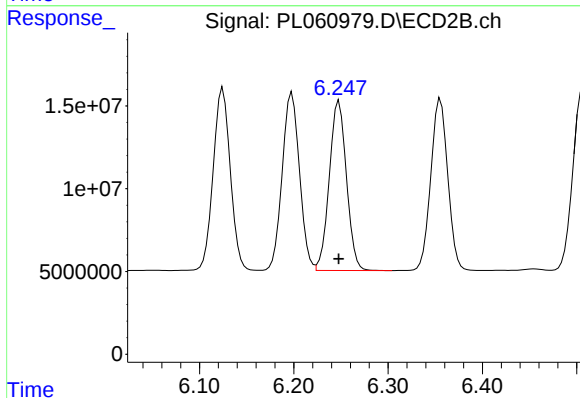
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 119819704
Conc: 45.81 ng/ml



#9 Endosulfan I

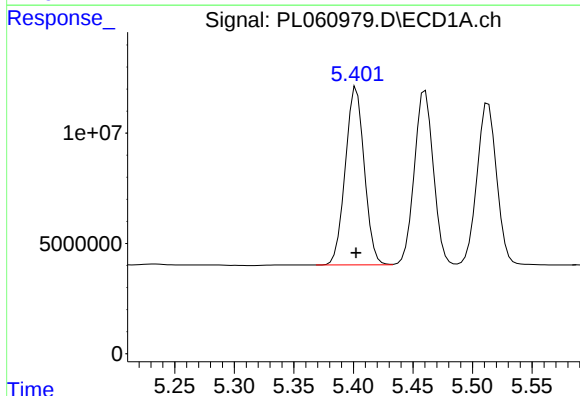
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 83710259
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



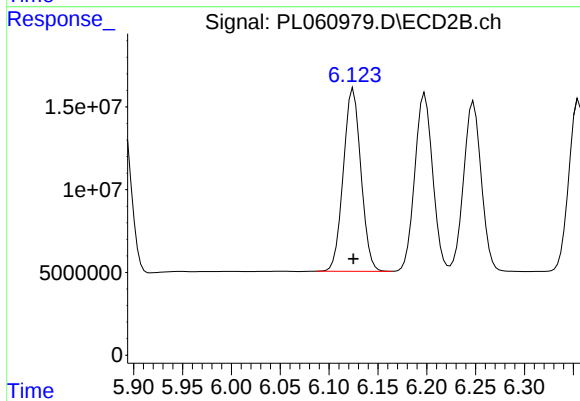
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 129845112
Conc: 45.16 ng/ml



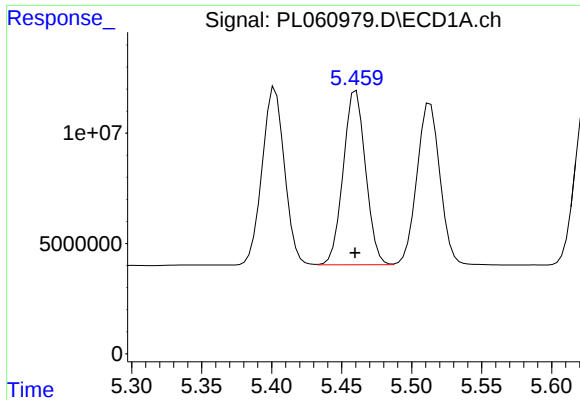
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 89359355
Conc: 45.48 ng/ml



#10 gamma-Chlordane

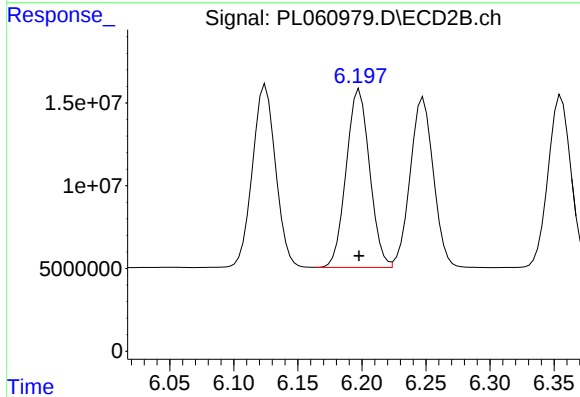
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 138621152
Conc: 44.63 ng/ml



#11 alpha-Chlordane

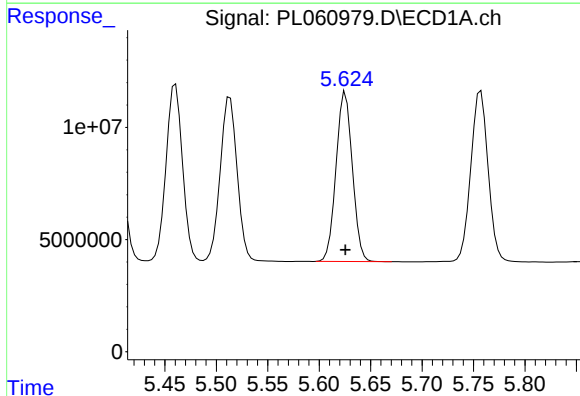
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 87668769
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



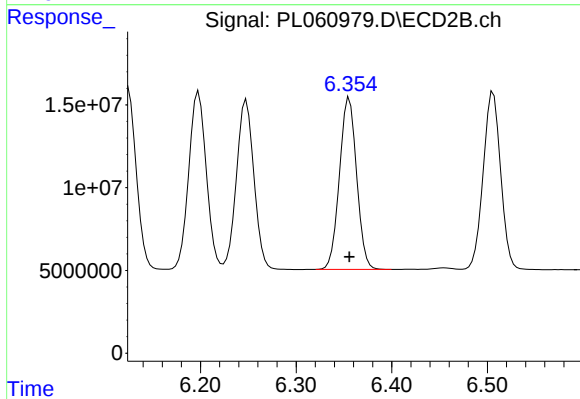
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 137075520
Conc: 44.09 ng/ml



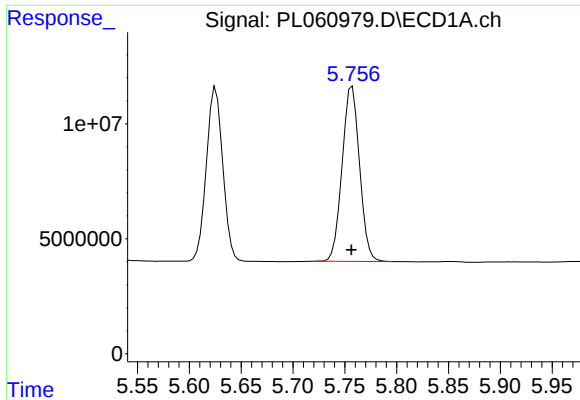
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 83391977
Conc: 45.32 ng/ml



#12 4,4'-DDE

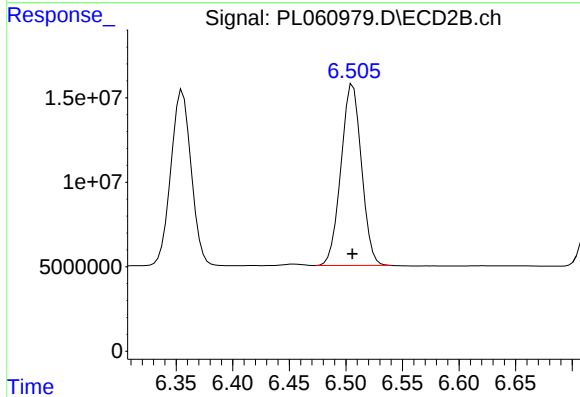
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 129658706
Conc: 44.86 ng/ml



#13 Dieldrin

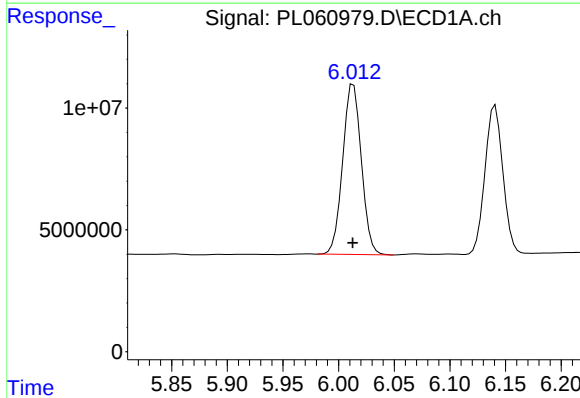
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 89004098
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



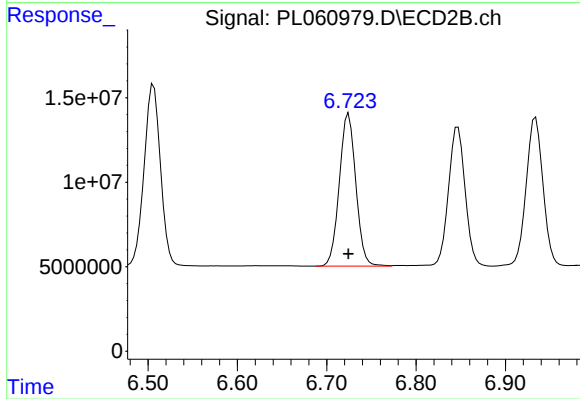
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 135393486
Conc: 45.34 ng/ml



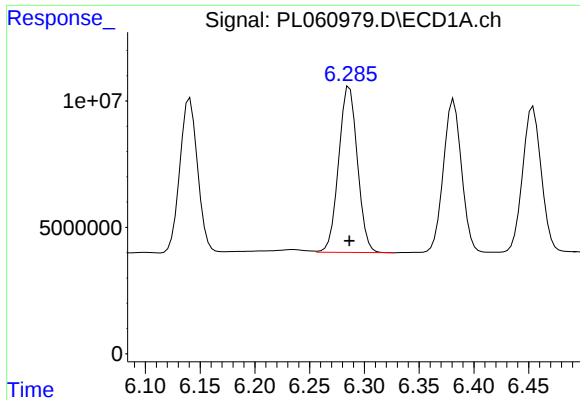
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 81499478
Conc: 44.81 ng/ml



#14 Endrin

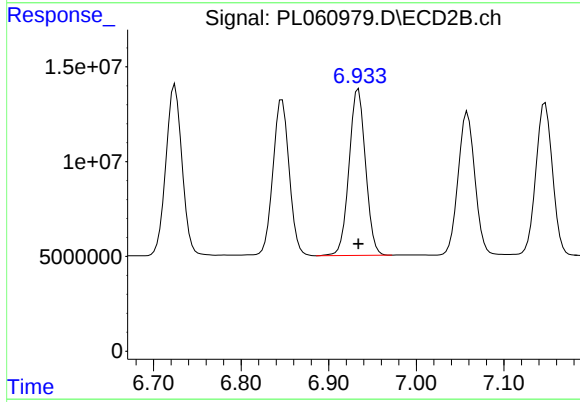
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 115873805
Conc: 45.62 ng/ml



#15 Endosulfan II

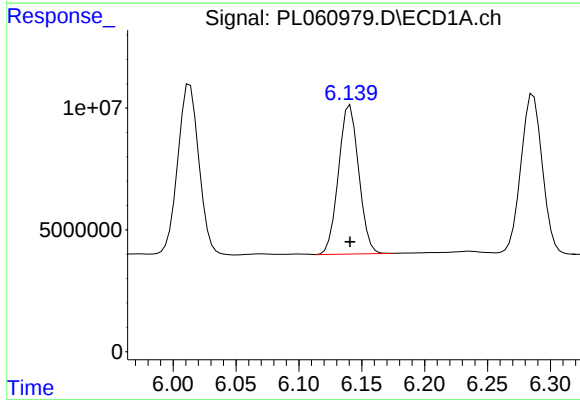
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 78142087
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



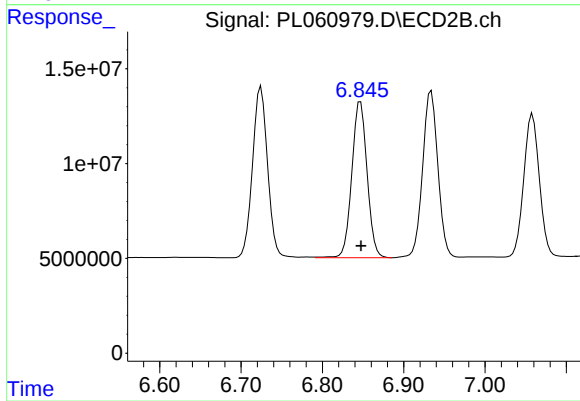
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 114777025
Conc: 44.62 ng/ml



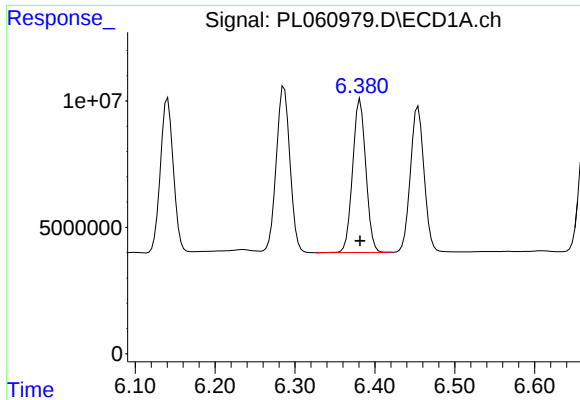
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 68328455
Conc: 43.22 ng/ml



#16 4,4'-DDD

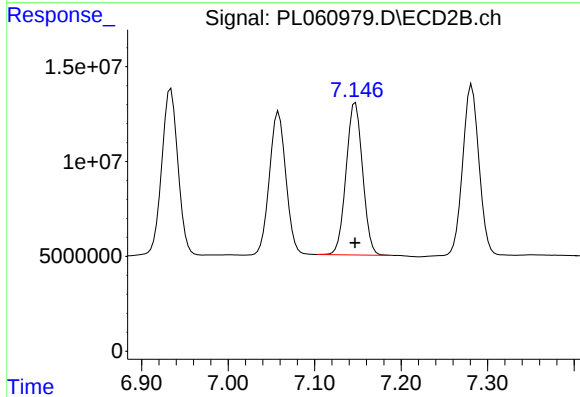
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 107242534
Conc: 45.92 ng/ml



#17 4,4'-DDT

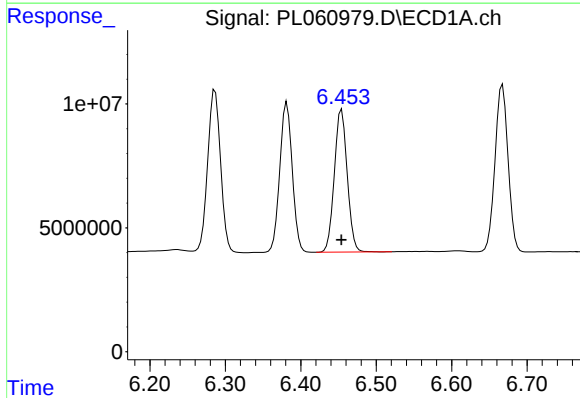
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 69950862
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



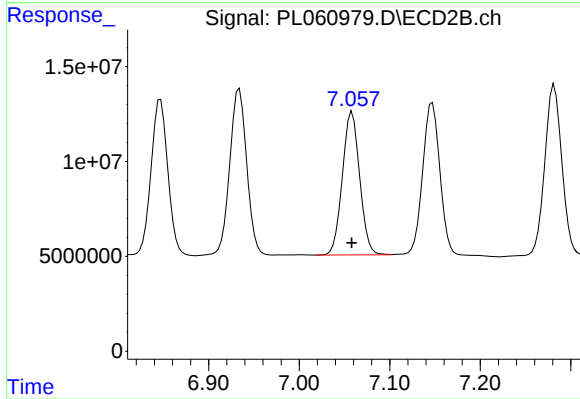
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 105667690
Conc: 45.88 ng/ml



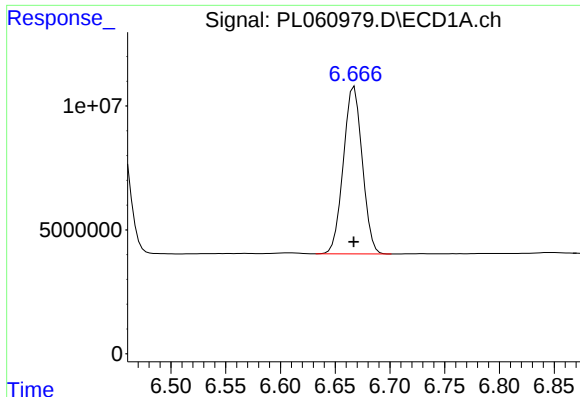
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 68533859
Conc: 45.26 ng/ml



#18 Endrin aldehyde

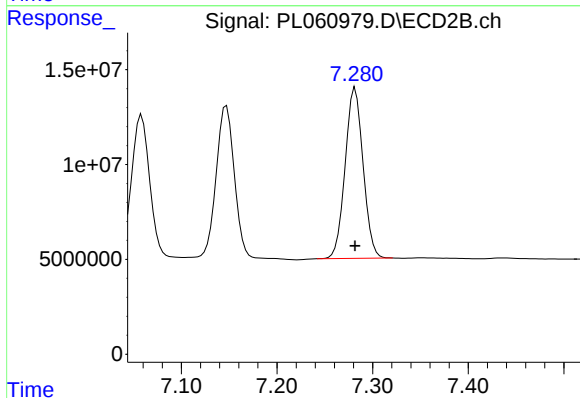
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 100388137
Conc: 46.02 ng/ml



#19 Endosulfan Sulfate

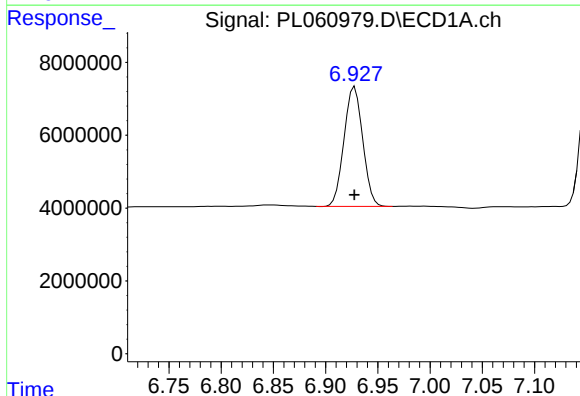
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 81234342
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



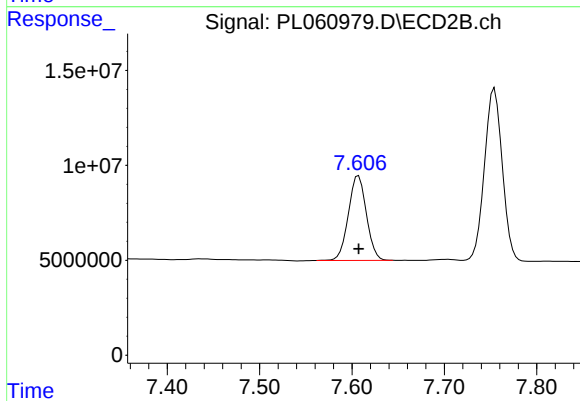
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 117682943
Conc: 48.56 ng/ml



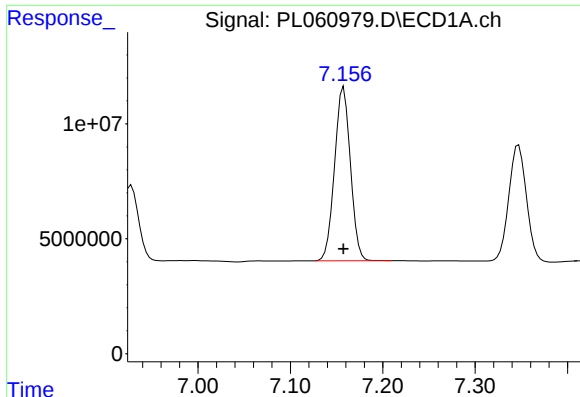
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 40922005
Conc: 45.59 ng/ml



#20 Methoxychlor

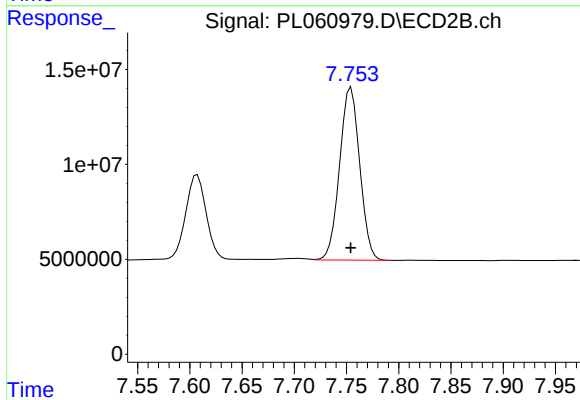
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 60473091
Conc: 46.78 ng/ml



#21 Endrin ketone

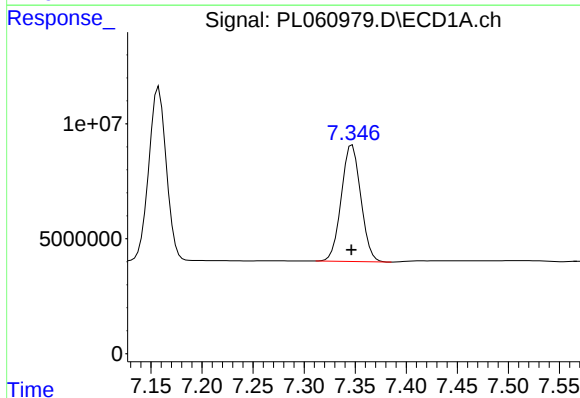
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 90136819
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



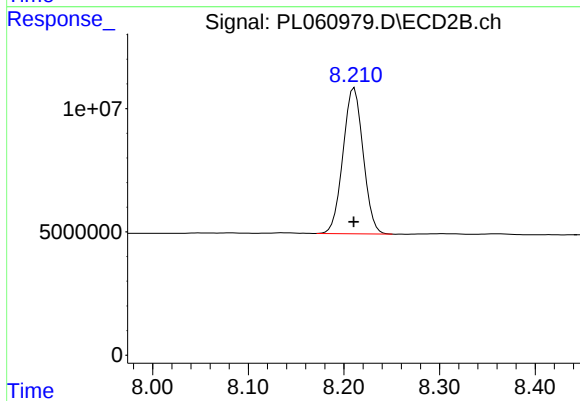
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 121673706
Conc: 48.88 ng/ml



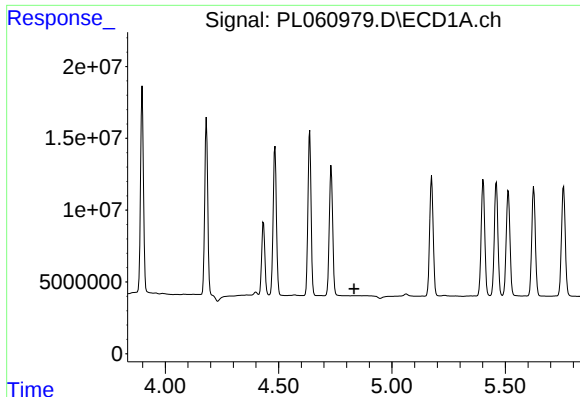
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 67402705
Conc: 47.32 ng/ml



#22 Mirex

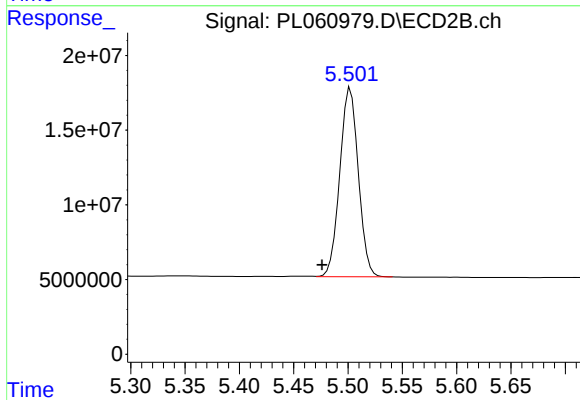
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 86922473
Conc: 49.95 ng/ml



#24 Chlordane-2

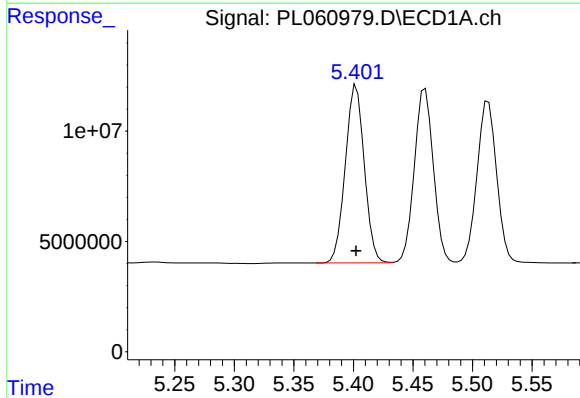
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



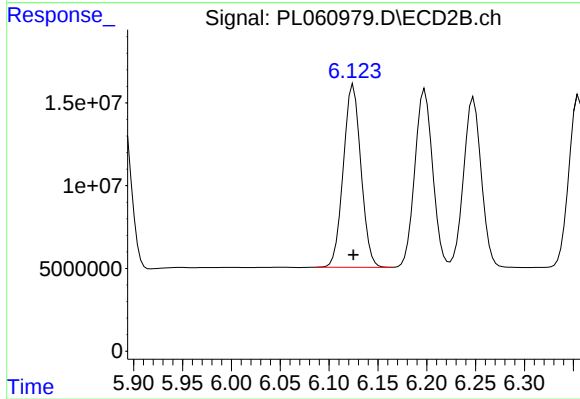
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 150224948
Conc: 1459.76 ng/ml



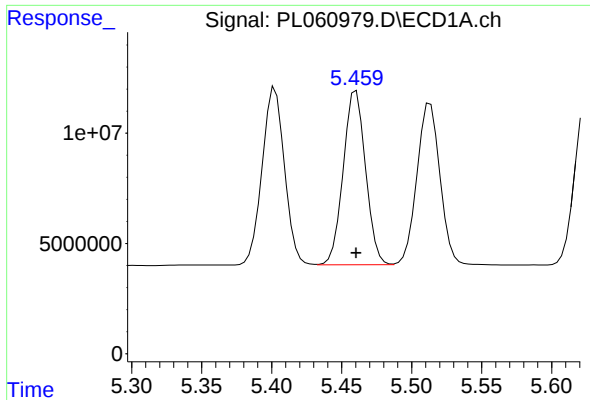
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 89359355
Conc: 495.11 ng/ml



#25 Chlordane-3

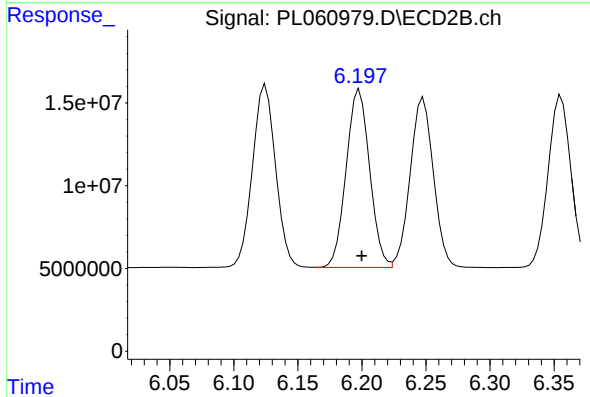
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 138621152
Conc: 346.83 ng/ml



#26 Chlordane-4

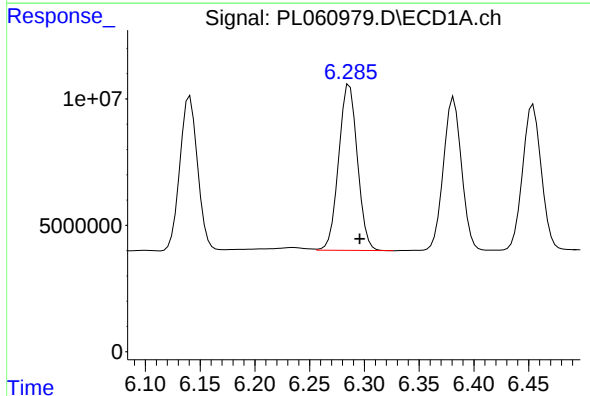
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 87668769
Conc: 589.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



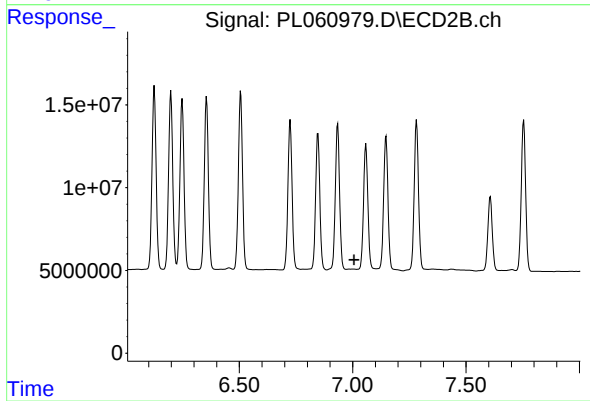
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 137075520
Conc: 285.14 ng/ml



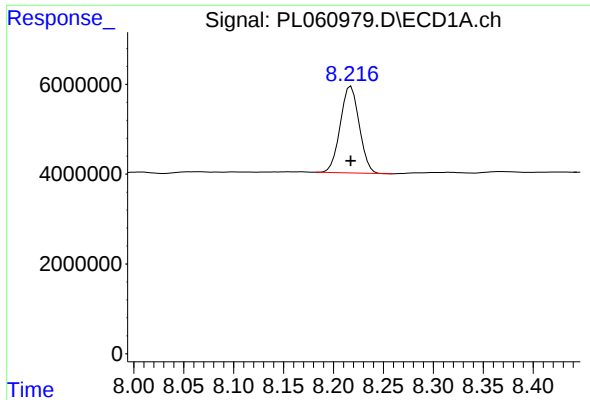
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.009 min
Response: 78142087
Conc: 1248.76 ng/ml



#27 Chlordane-5

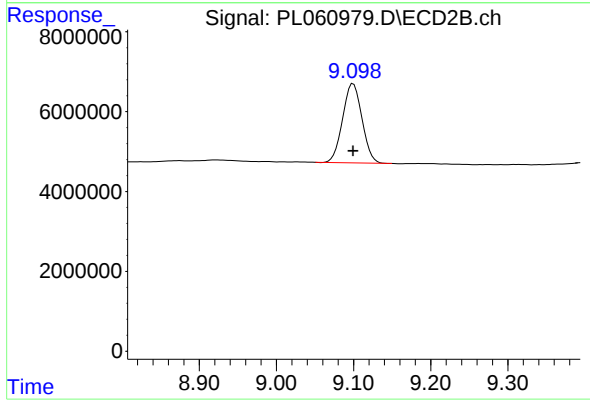
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 25493749
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 34531739
Conc: 16.37 ng/ml