

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
 Data File : PL060679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 10:36
 Operator : DD\AJ
 Sample : L3645-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 13:39:10 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...	3.463	4.009	38588151	55702300	20.584	20.947
28)	SA Decachlor...	8.218	9.096	30618031	35292462	16.774	18.810
Target Compounds							
2)	A alpha-BHC	3.899	4.399	131.7E6	174.3E6	45.454	42.448
3)	MA gamma-BHC...	4.183	4.684	117.3E6	162.8E6	44.298	42.408
4)	MA Heptachlor	4.485	5.196	115.8E6	157.5E6	46.583	44.538
5)	MB Aldrin	4.733	5.502	101.5E6	144.2E6	46.357	43.940
6)	B beta-BHC	4.434	4.855	52968217	75223021	48.978	46.955
7)	B delta-BHC	4.638	5.073	69219731	74969497	28.031	27.576
8)	B Heptachlo...	5.176	5.889	96953881	122.7E6	45.856	48.062
9)	A Endosulfan I	5.514	6.247	89772564	124.7E6	45.539	44.024
10)	B gamma-Chl...	5.403	6.125	96510747	133.0E6	45.519	43.989
11)	B alpha-Chl...	5.461	6.197	96722690	132.1E6	45.578	42.954
12)	B 4,4'-DDE	5.626	6.355	90098048	124.8E6	45.441	43.850
13)	MA Dieldrin	5.758	6.505	95433955	128.1E6	46.156	43.948
14)	MA Endrin	6.014	6.723	86235118	108.3E6	44.160	42.780
15)	B Endosulfa...	6.287	6.933	83145037	107.7E6	42.903	41.288
16)	A 4,4'-DDD	6.142	6.846	71155763	98106165	42.263	42.755
17)	MA 4,4'-DDT	6.383	7.145	74795718	95071790	45.249	43.491
18)	B Endrin al...	6.455	7.057	72140285	92357984	43.232	42.543
19)	B Endosulfa...	6.668	7.280	79033505	98286396	42.156	40.902
20)	A Methoxychlor	6.928	7.605	43398449	53290802	43.031	42.299
21)	B Endrin ke...	7.158	7.752	92414452	111.1E6	44.752	45.585
22)	Mirex	7.348	8.208	69503019	77224157	46.224	48.289
24)	Chlordane-2	0.000	5.502f	0	144.2E6	N.D.	1462.251 #
25)	Chlordane-3	5.403	6.125	96510747	133.0E6	550.685	367.266 #
26)	Chlordane-4	5.461	6.197	96722690	132.1E6	691.828	304.617 #
27)	Chlordane-5	6.287	0.000	83145037	0	1295.898	N.D. #

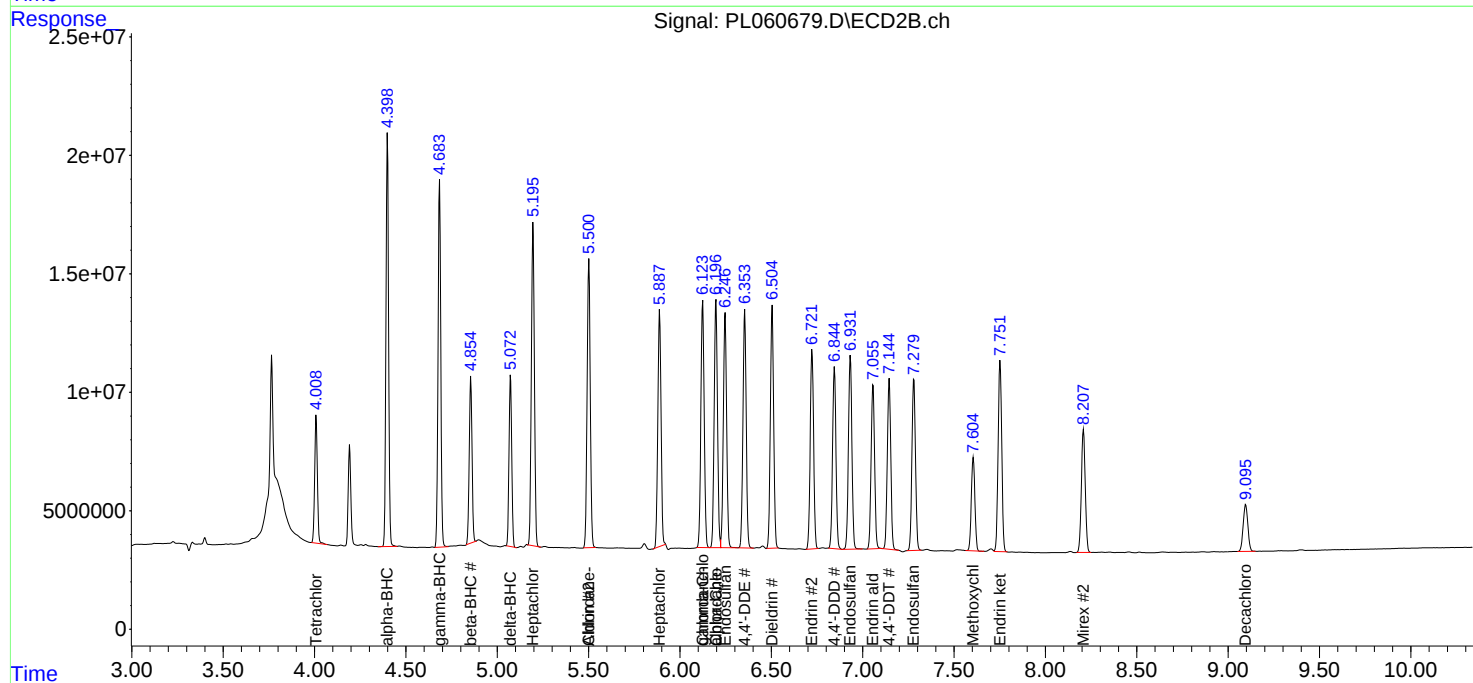
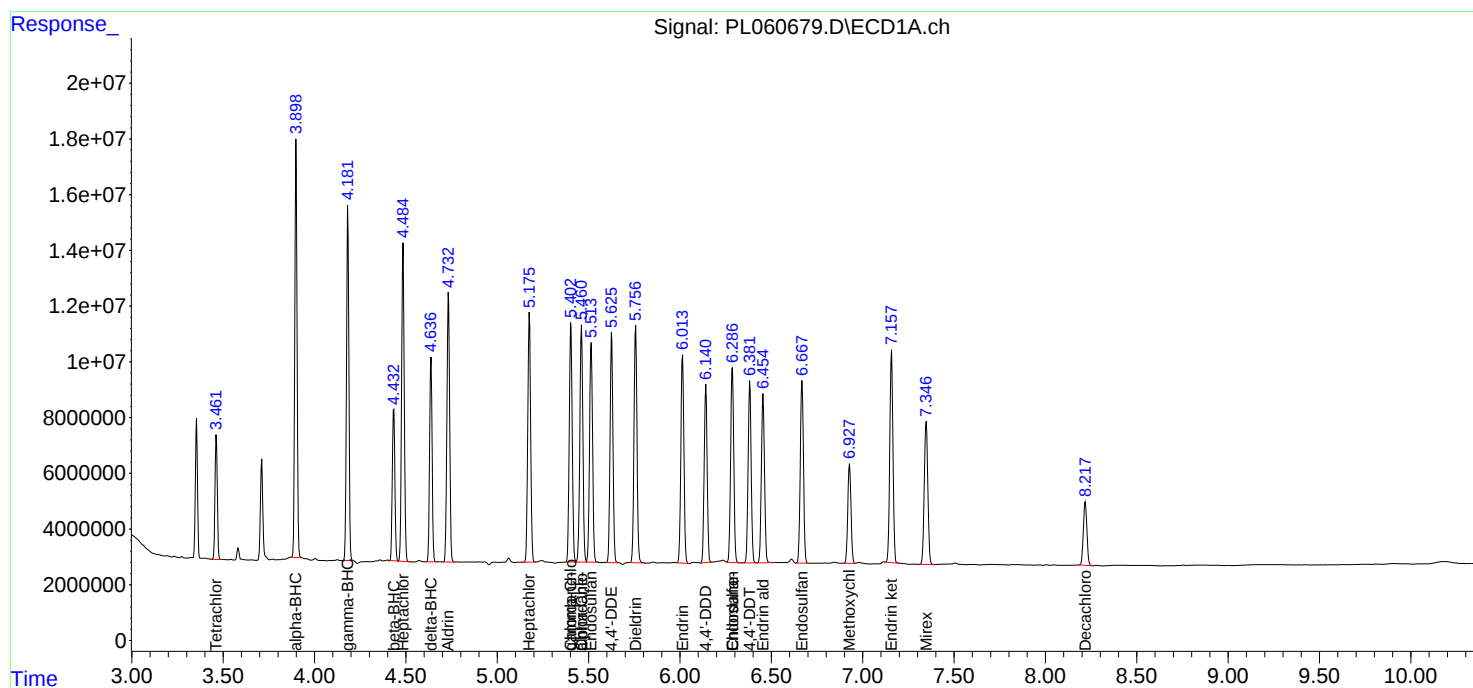
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

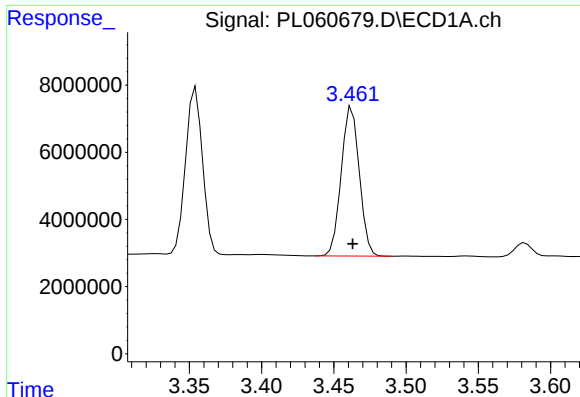
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
Data File : PL060679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 10:36
Operator : DD\AJ
Sample : L3645-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 13:39:10 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

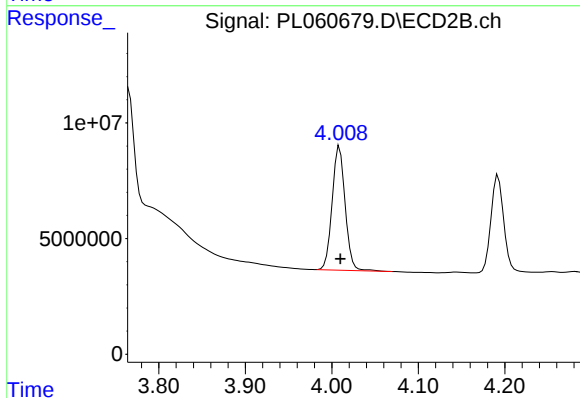




#1 Tetrachloro-m-xylene

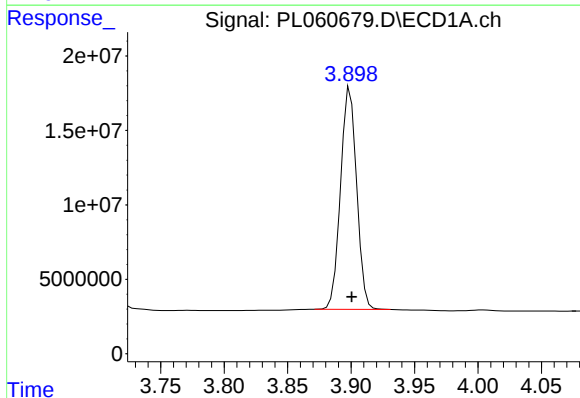
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 38588151
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



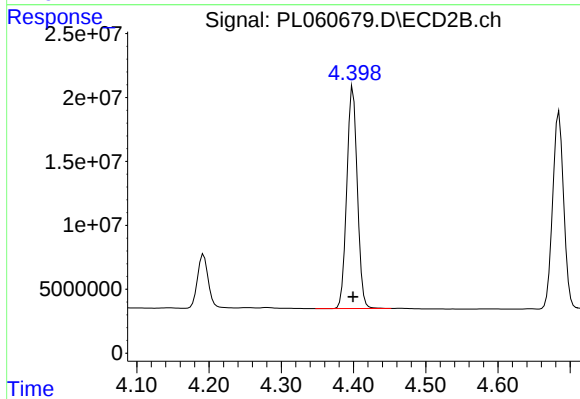
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 55702300
Conc: 20.95 ng/ml



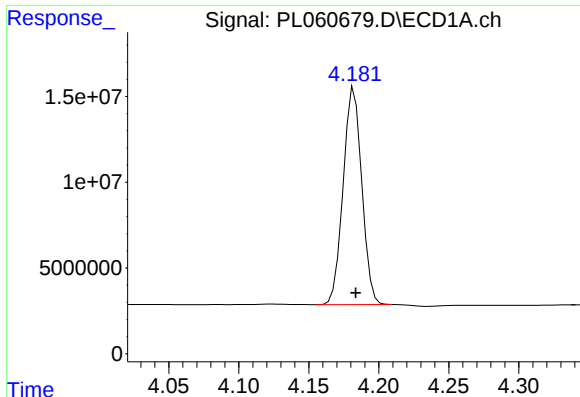
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 131733650
Conc: 45.45 ng/ml



#2 alpha-BHC

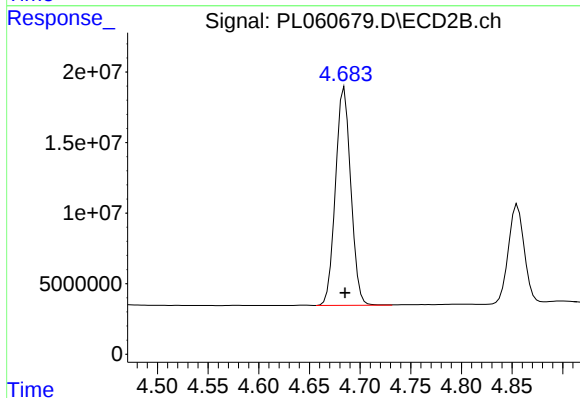
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 174344027
Conc: 42.45 ng/ml



#3 gamma-BHC (Lindane)

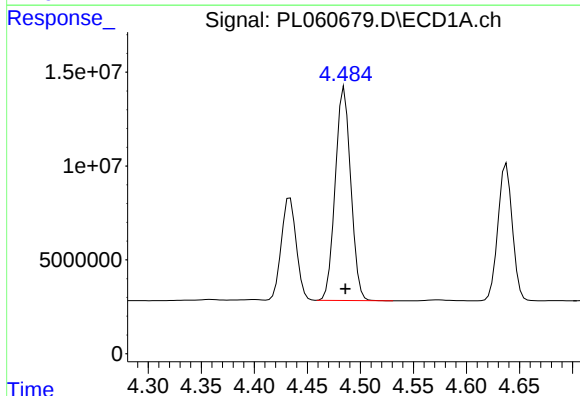
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 117341050
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



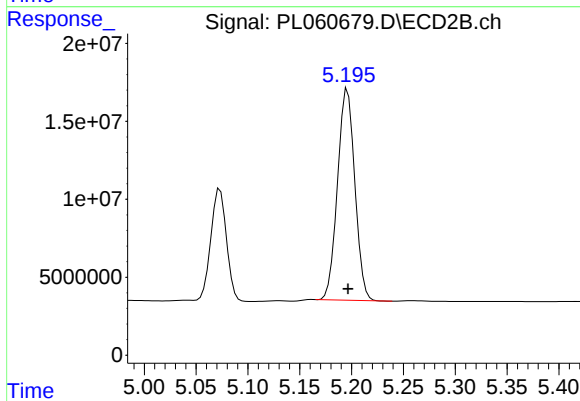
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 162781289
Conc: 42.41 ng/ml



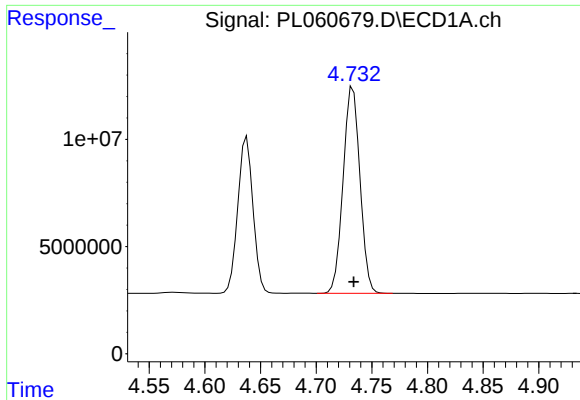
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 115796961
Conc: 46.58 ng/ml



#4 Heptachlor

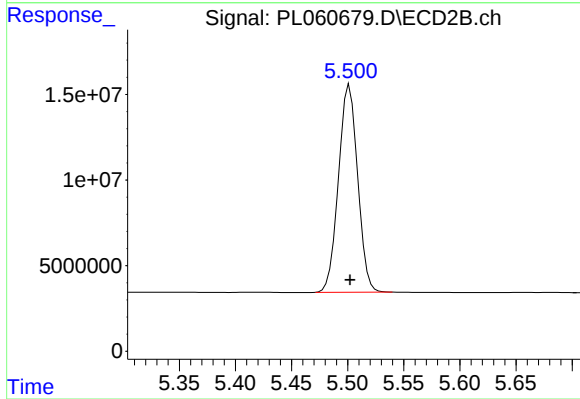
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 157543574
Conc: 44.54 ng/ml



#5 Aldrin

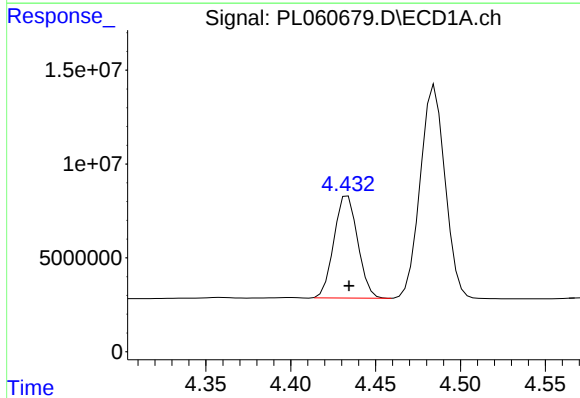
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 101460635
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



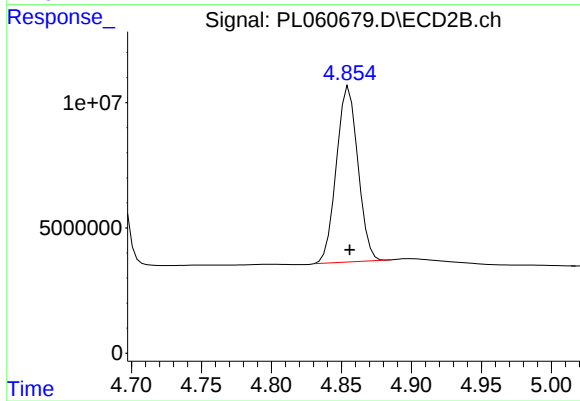
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 144219399
Conc: 43.94 ng/ml



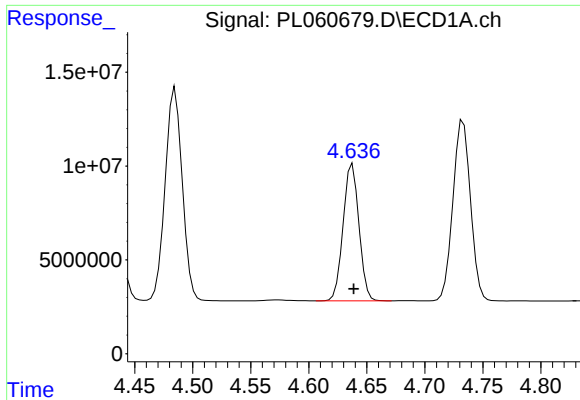
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 52968217
Conc: 48.98 ng/ml



#6 beta-BHC

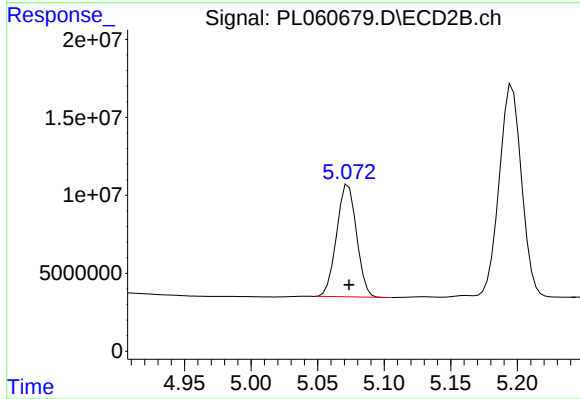
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 75223021
Conc: 46.96 ng/ml



#7 delta-BHC

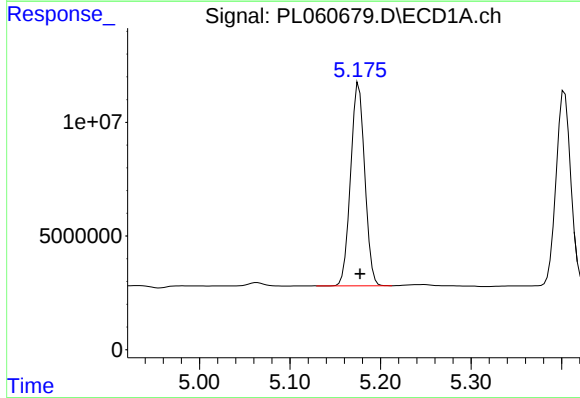
R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 69219731
Conc: 28.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



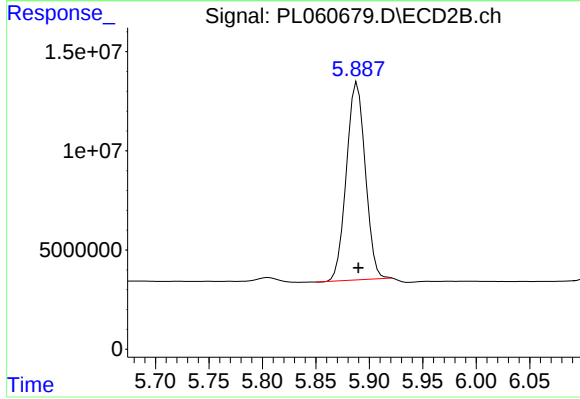
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 74969497
Conc: 27.58 ng/ml



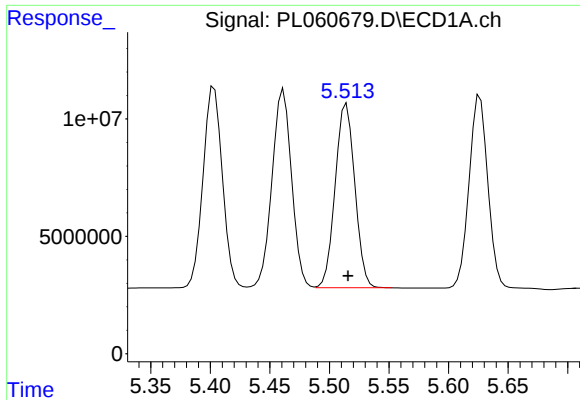
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 96953881
Conc: 45.86 ng/ml



#8 Heptachlor epoxide

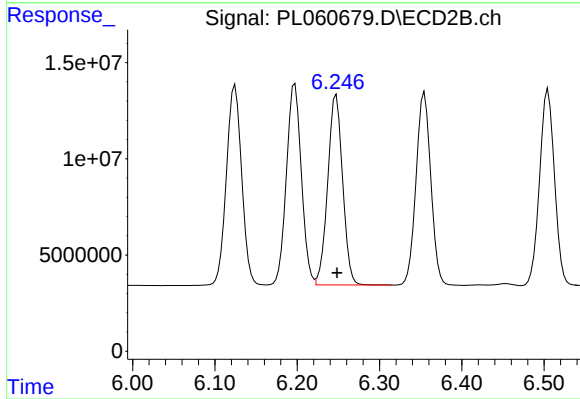
R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 122654763
Conc: 48.06 ng/ml



#9 Endosulfan I

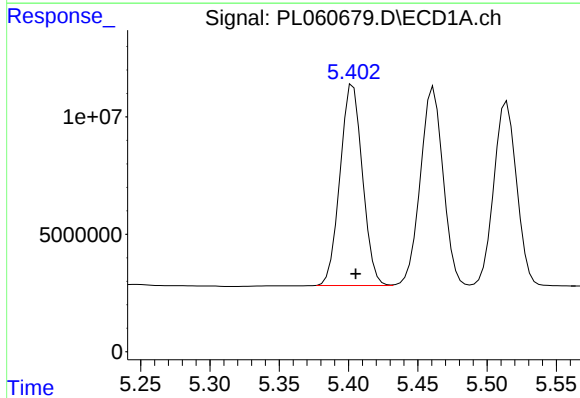
R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 89772564
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



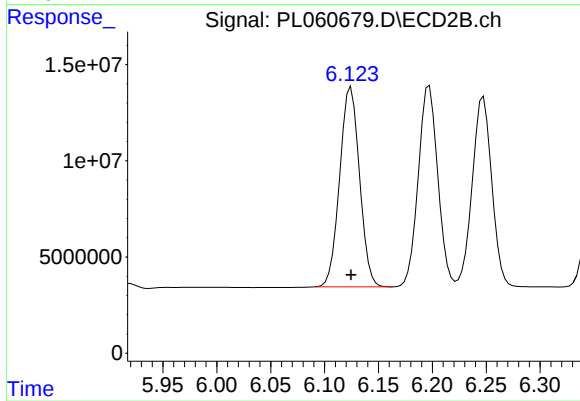
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 124688017
Conc: 44.02 ng/ml



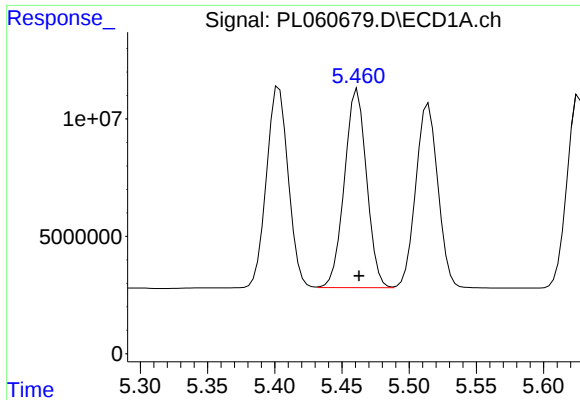
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 96510747
Conc: 45.52 ng/ml



#10 gamma-Chlordane

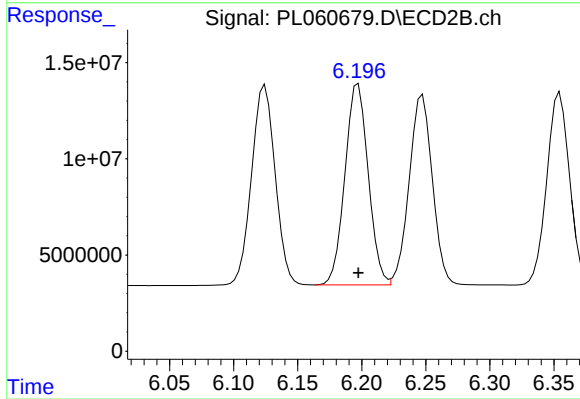
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 132989645
Conc: 43.99 ng/ml



#11 alpha-Chlordane

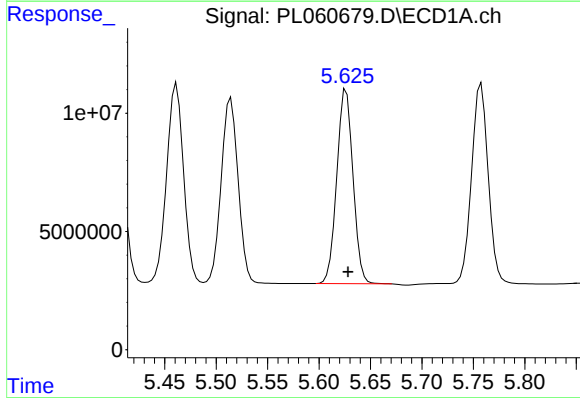
R.T.: 5.461 min
Delta R.T.: -0.001 min
Response: 96722690
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



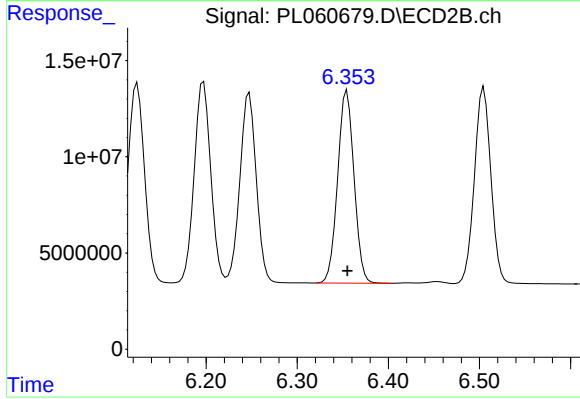
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 132051215
Conc: 42.95 ng/ml



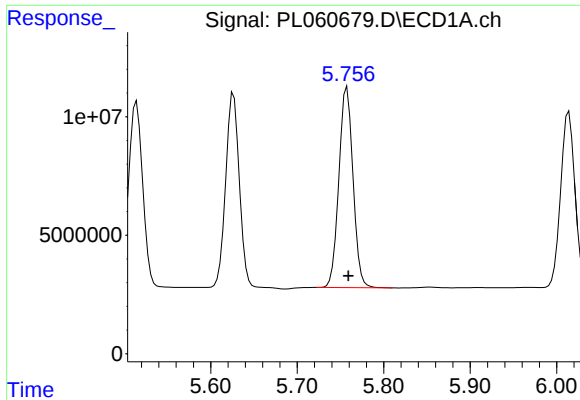
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 90098048
Conc: 45.44 ng/ml



#12 4,4'-DDE

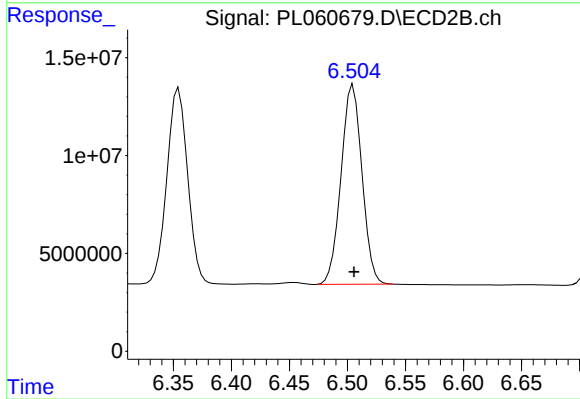
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 124825733
Conc: 43.85 ng/ml



#13 Dieldrin

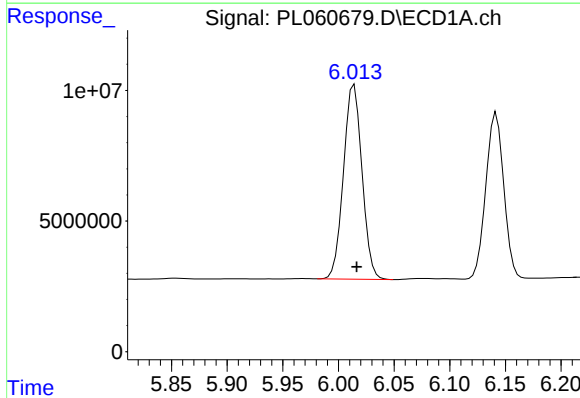
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 95433955
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



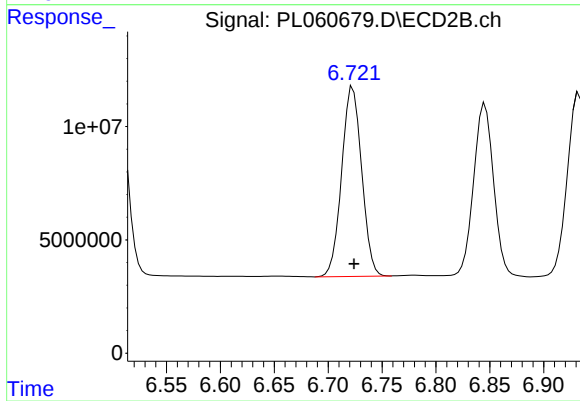
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 128142347
Conc: 43.95 ng/ml



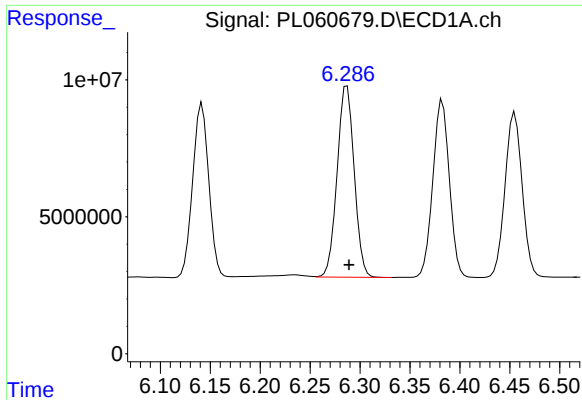
#14 Endrin

R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 86235118
Conc: 44.16 ng/ml



#14 Endrin

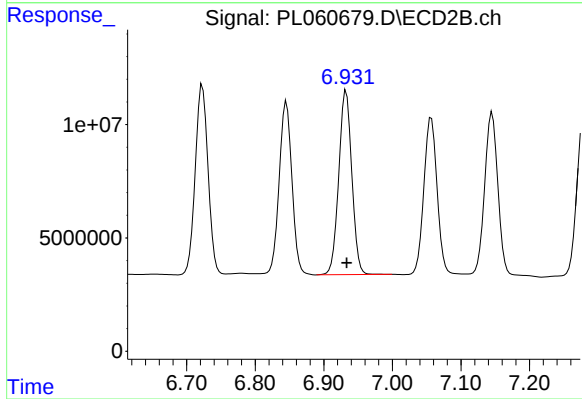
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 108250627
Conc: 42.78 ng/ml



#15 Endosulfan II

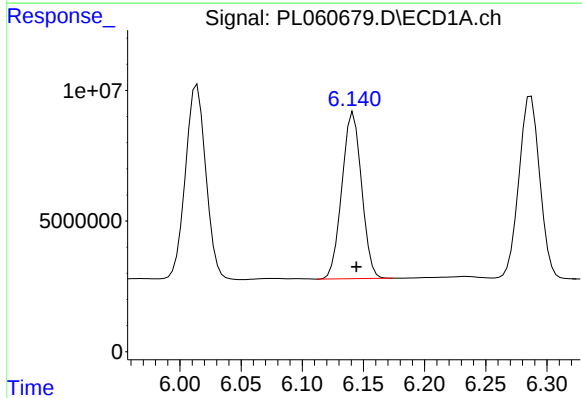
R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 83145037
Conc: 42.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



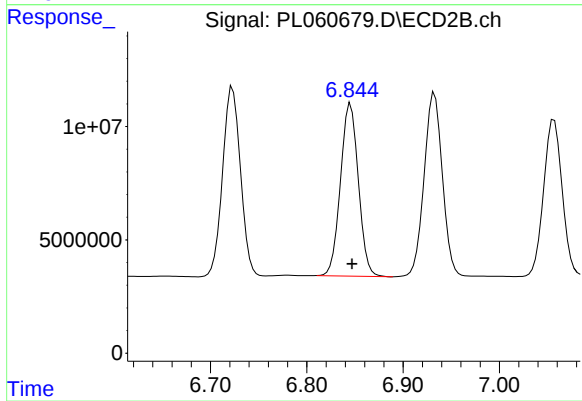
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 107696519
Conc: 41.29 ng/ml



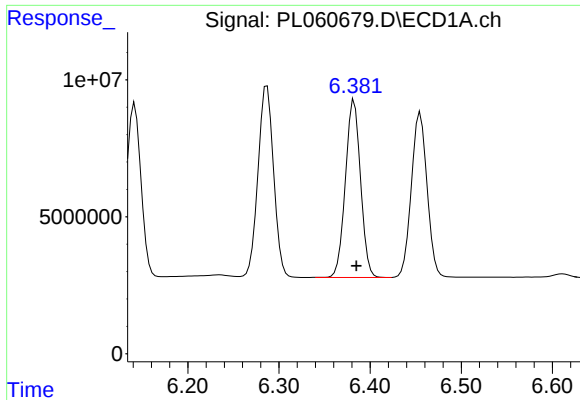
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 71155763
Conc: 42.26 ng/ml



#16 4,4'-DDD

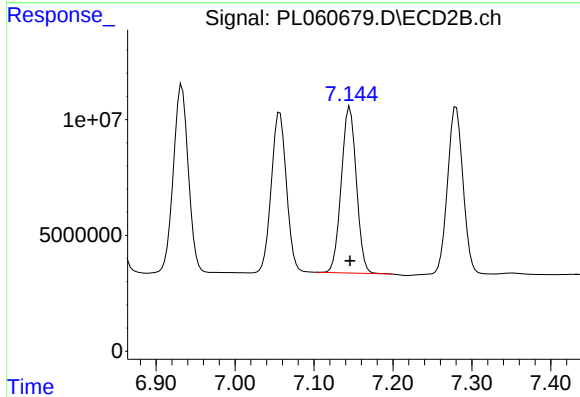
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 98106165
Conc: 42.75 ng/ml



#17 4,4'-DDT

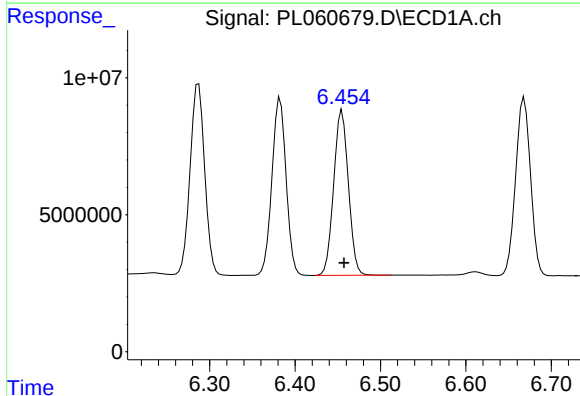
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 74795718
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



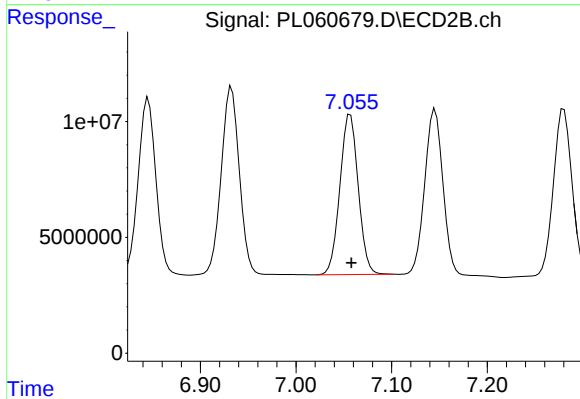
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 95071790
Conc: 43.49 ng/ml



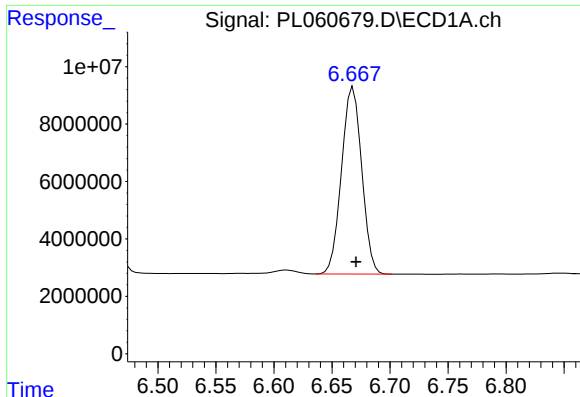
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 72140285
Conc: 43.23 ng/ml



#18 Endrin aldehyde

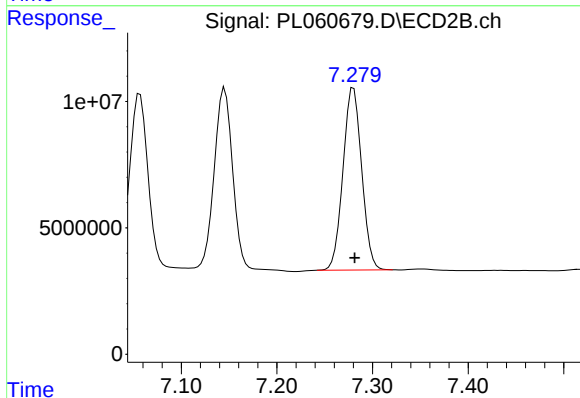
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 92357984
Conc: 42.54 ng/ml



#19 Endosulfan Sulfate

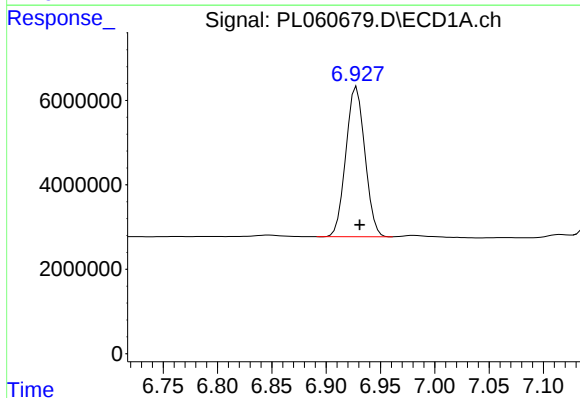
R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 79033505
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



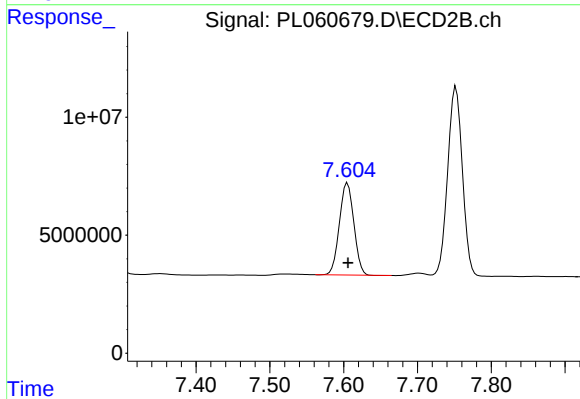
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 98286396
Conc: 40.90 ng/ml



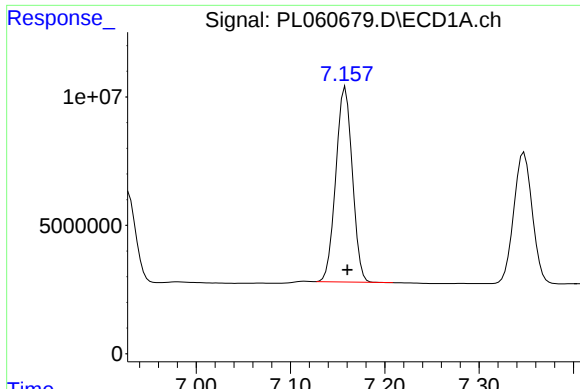
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 43398449
Conc: 43.03 ng/ml



#20 Methoxychlor

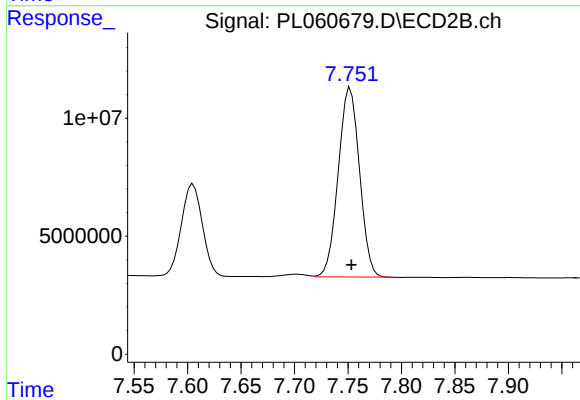
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 53290802
Conc: 42.30 ng/ml



#21 Endrin ketone

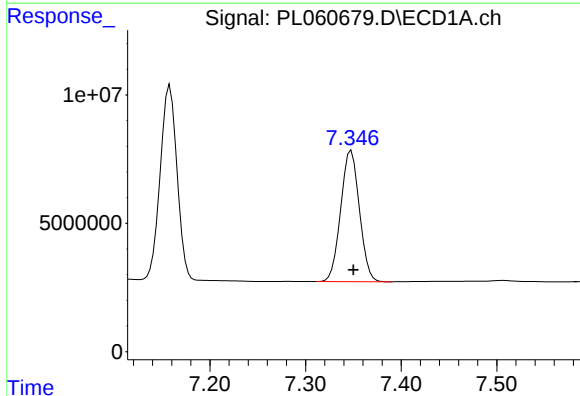
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 92414452
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



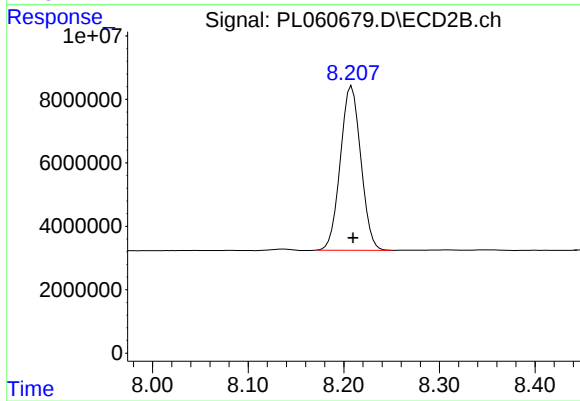
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 111086652
Conc: 45.59 ng/ml



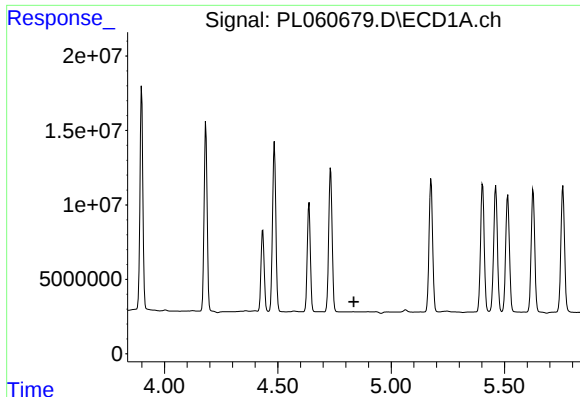
#22 Mirex

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 69503019
Conc: 46.22 ng/ml



#22 Mirex

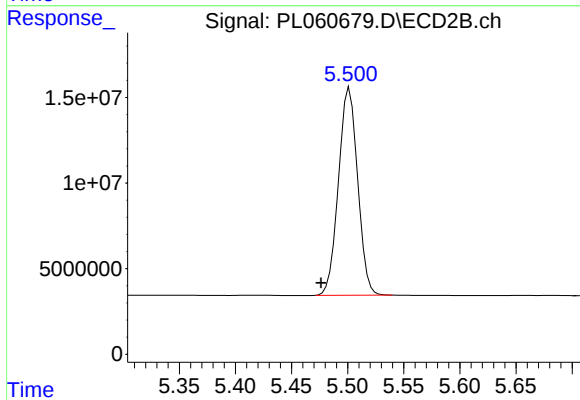
R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 77224157
Conc: 48.29 ng/ml



#24 Chlordane-2

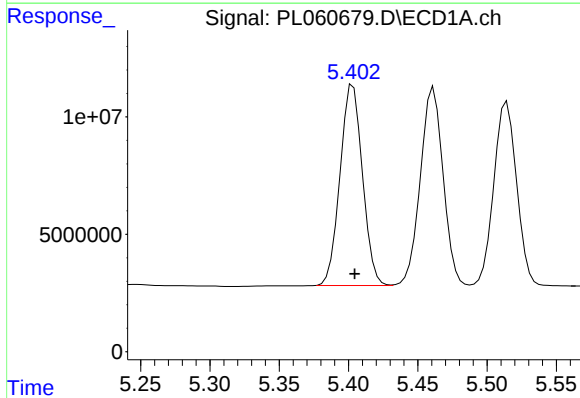
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



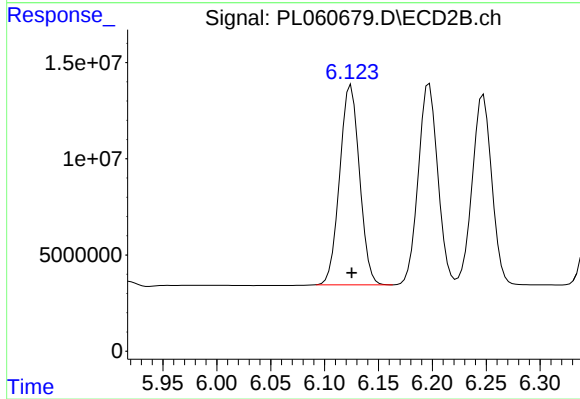
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 144219399
Conc: 1462.25 ng/ml



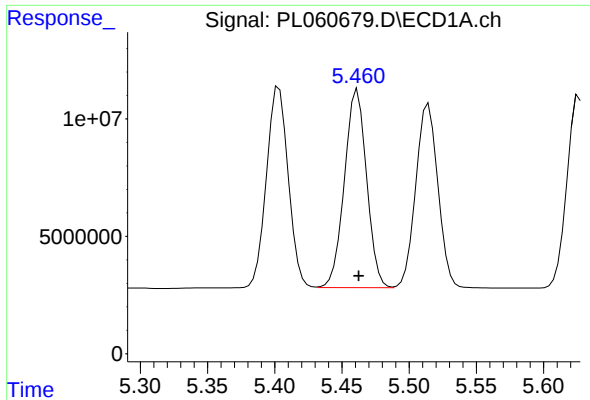
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 96510747
Conc: 550.68 ng/ml



#25 Chlordane-3

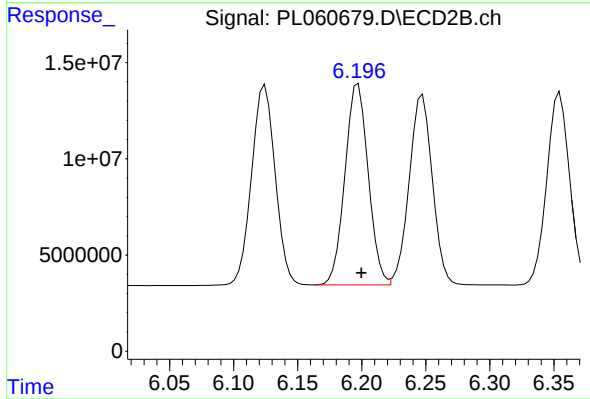
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 132989645
Conc: 367.27 ng/ml



#26 Chlordane-4

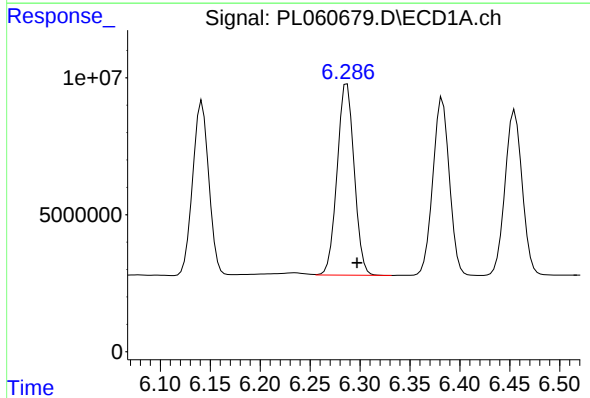
R.T.: 5.461 min
Delta R.T.: -0.001 min
Response: 96722690
Conc: 691.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



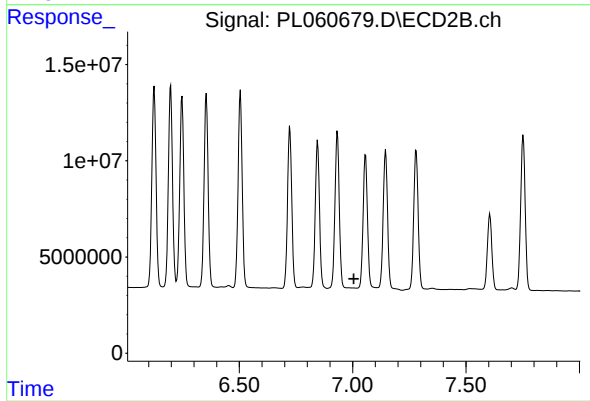
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 132051215
Conc: 304.62 ng/ml



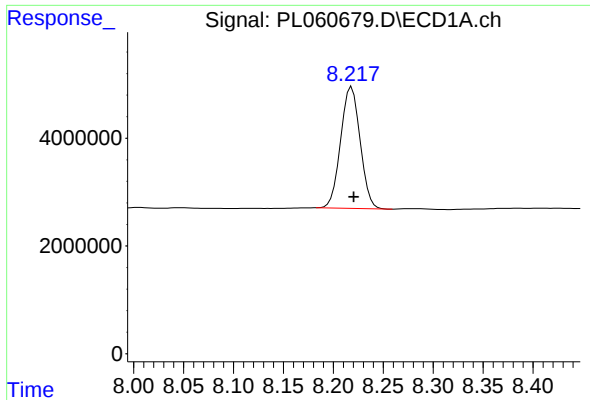
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.010 min
Response: 83145037
Conc: 1295.90 ng/ml



#27 Chlordane-5

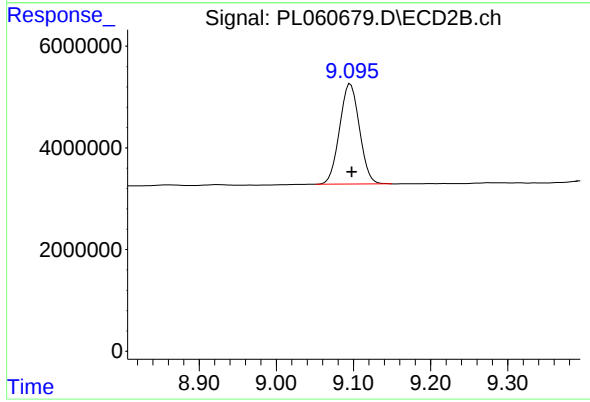
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 30618031
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 35292462
Conc: 18.81 ng/ml