

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081120\
 Data File : PL060623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 17:26
 Operator : DD\AJ
 Sample : L3607-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 19:18:39 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...	3.464	4.011	30700598	48839021	16.376	18.366
2)	SA Decachlor...	8.220	9.099	33388607	37634698	18.292	20.059
Target Compounds							
2)	A alpha-BHC	3.901	4.401	136.8E6	202.1E6	47.217	49.217
3)	MA gamma-BHC...	4.184	4.686	124.3E6	182.1E6	46.930	47.446
4)	MA Heptachlor	4.487	5.197	115.4E6	165.4E6	46.433	46.762
5)	MB Aldrin	4.735	5.503	101.0E6	151.8E6	46.152	46.264
6)	B beta-BHC	4.436	4.857	55512205	83040275	51.330	51.835
7)	B delta-BHC	4.639	5.074	76607551	88168025	31.023	32.431
8)	B Heptachlo...	5.178	5.891	100.9E6	101.5E6	47.709	39.782
9)	A Endosulfan I	5.516	6.249	85431547	123.7E6	43.337	43.659
10)	B gamma-Chl...	5.406	6.126	101.3E6	143.5E6	47.793	47.466
11)	B alpha-Chl...	5.463	6.198	130.0E6	142.3E6	61.266	46.287
12)	B 4,4'-DDE	5.629	6.356	94258103	137.1E6	47.539	48.161
13)	MA Dieldrin	5.760	6.506	101.9E6	141.9E6	49.260	48.678
14)	MA Endrin	6.016	6.725	92965641	121.6E6	47.607	48.060
15)	B Endosulfa...	6.289	6.933	66245430	92927276	34.183	35.626
16)	A 4,4'-DDD	6.145	6.847	69625095	117.9E6	41.354	51.395
17)	MA 4,4'-DDT	6.385	7.147	79675249	106.3E6	48.201	48.625
18)	B Endrin al...	6.458	7.058	76708620	103.4E6	45.969	47.614
19)	B Endosulfa...	6.670	7.282	85516778	113.1E6	45.614	47.085
20)	A Methoxychlor	6.931	7.607	45991862	60501151	45.602	48.022
21)	B Endrin ke...	7.161	7.754	100.7E6	124.4E6	48.775	51.044
22)	Mirex	7.350	8.211	75045476	86001709	49.910	53.778
24)	Chlordane-2	0.000	5.503f	0	151.8E6	N.D.	1539.574 #
25)	Chlordane-3	5.406	6.126	101.3E6	143.5E6	578.191	396.295 #
26)	Chlordane-4	5.463	6.198	130.0E6	142.3E6	929.966	328.254 #
27)	Chlordane-5	6.289	6.990f	66245430	9677071	1032.501	132.036 #

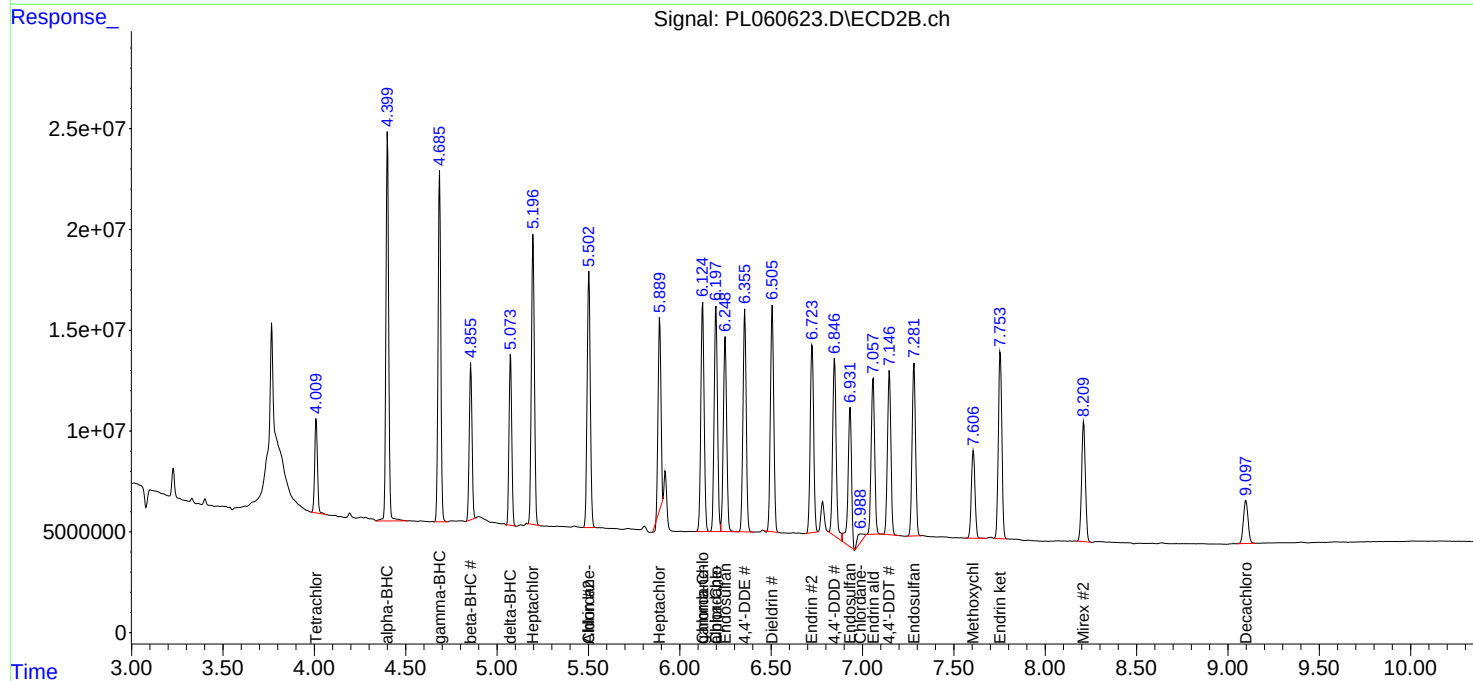
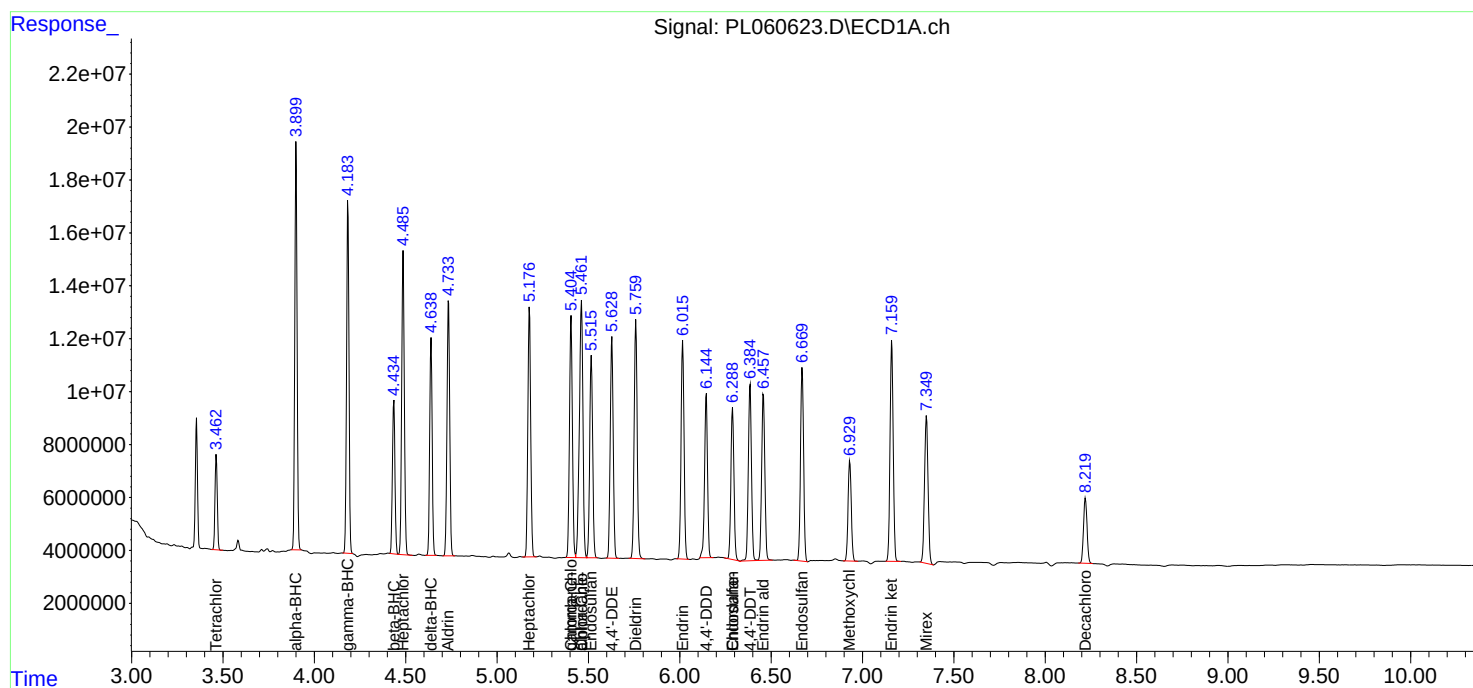
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

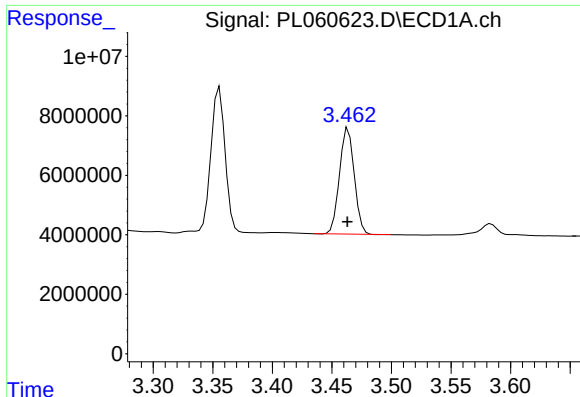
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081120\
Data File : PL060623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2020 17:26
Operator : DD\AJ
Sample : L3607-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 19:18:39 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

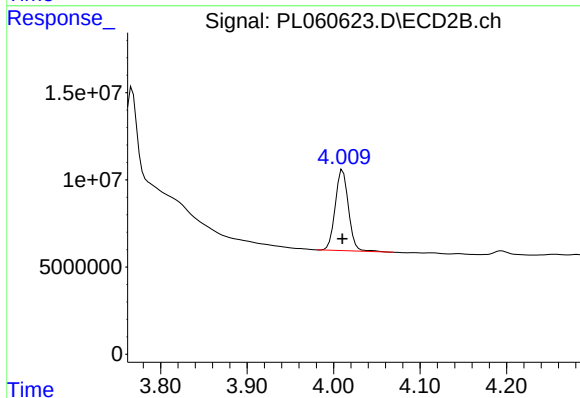




#1 Tetrachloro-m-xylene

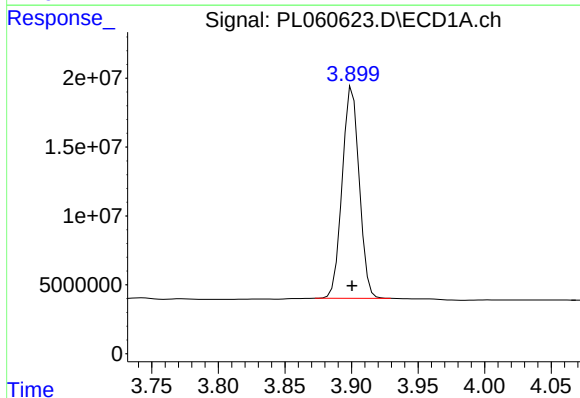
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 30700598
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



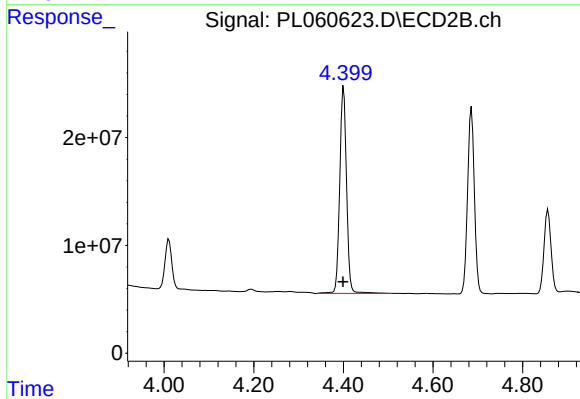
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 48839021
Conc: 18.37 ng/ml



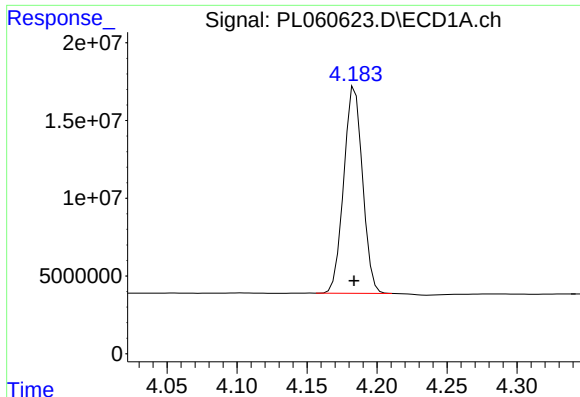
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 136843008
Conc: 47.22 ng/ml



#2 alpha-BHC

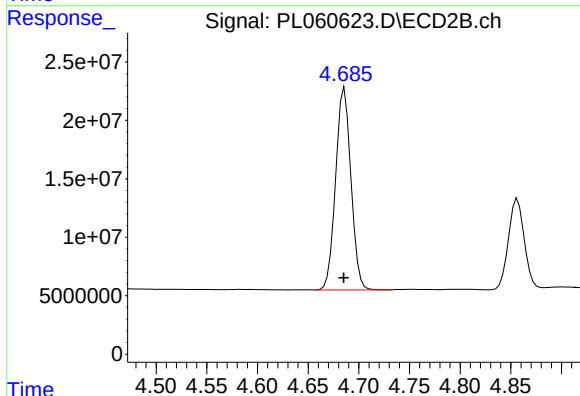
R.T.: 4.401 min
Delta R.T.: 0.001 min
Response: 202146814
Conc: 49.22 ng/ml



#3 gamma-BHC (Lindane)

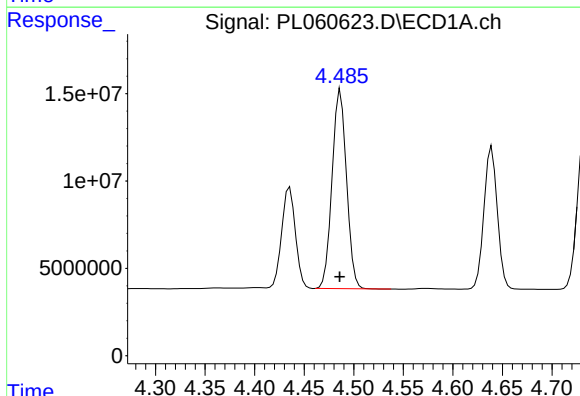
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 124315368
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



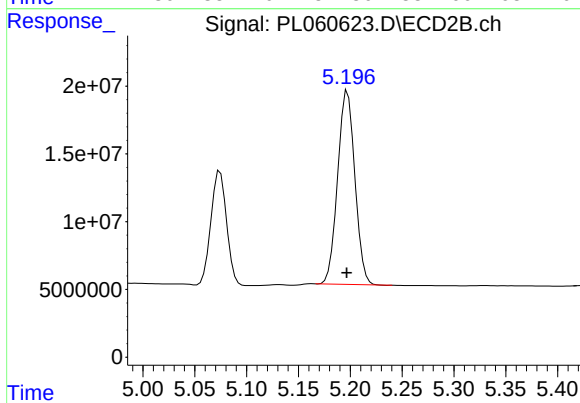
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 182120105
Conc: 47.45 ng/ml



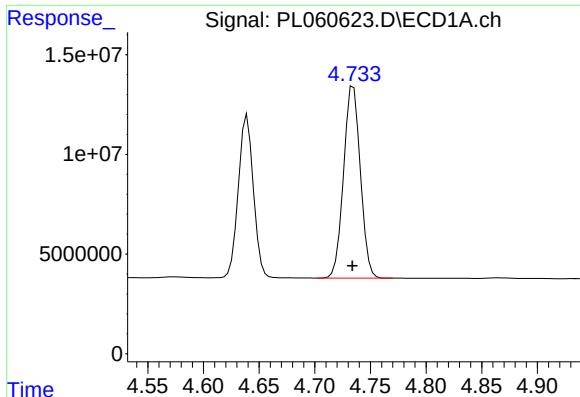
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 115423452
Conc: 46.43 ng/ml



#4 Heptachlor

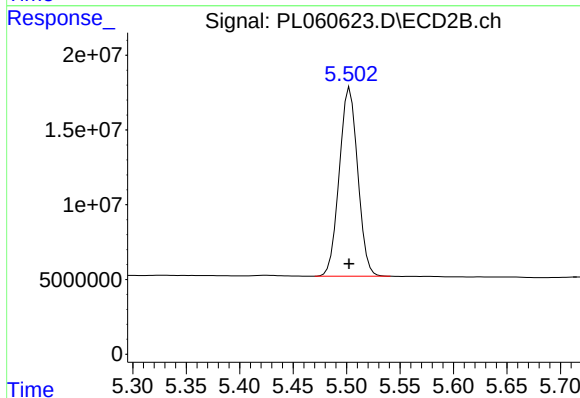
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 165410229
Conc: 46.76 ng/ml



#5 Aldrin

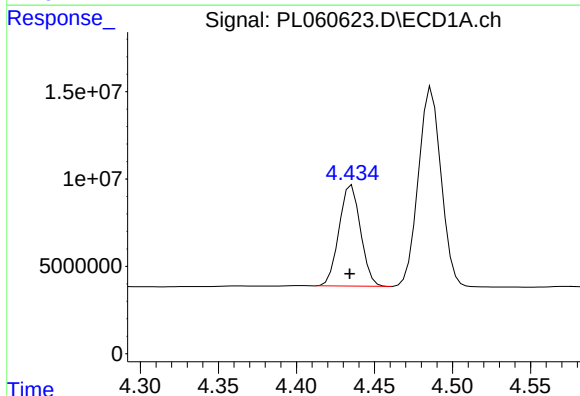
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 101012336
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



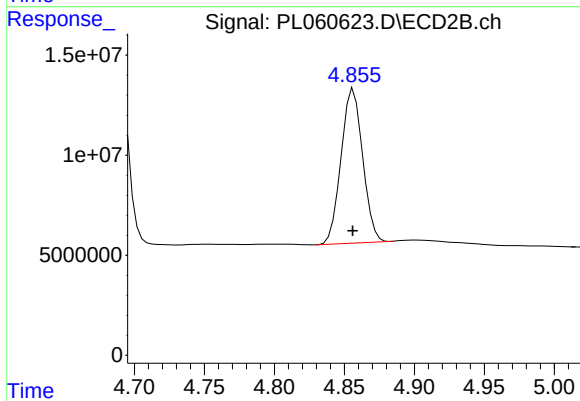
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 151845623
Conc: 46.26 ng/ml



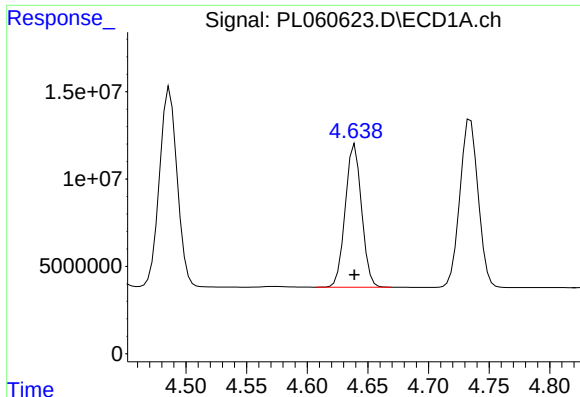
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.001 min
Response: 55512205
Conc: 51.33 ng/ml



#6 beta-BHC

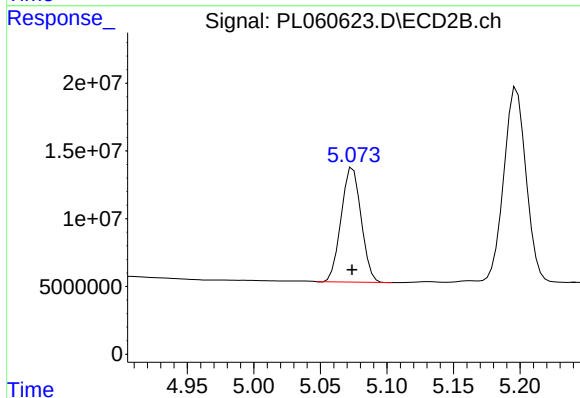
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 83040275
Conc: 51.83 ng/ml



#7 delta-BHC

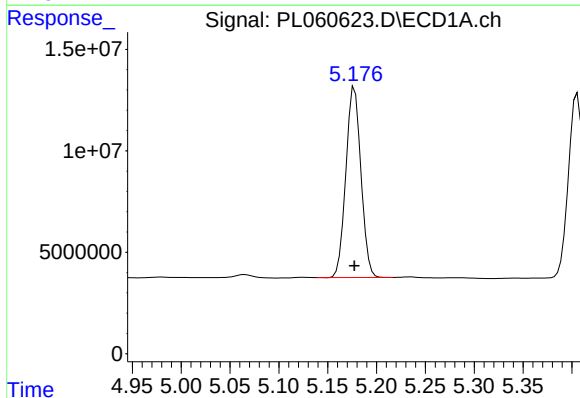
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 76607551
Conc: 31.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



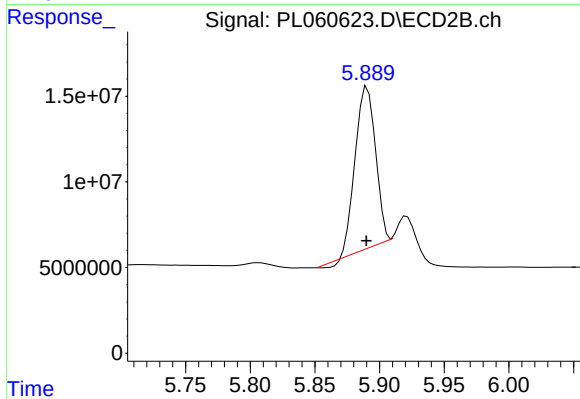
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 88168025
Conc: 32.43 ng/ml



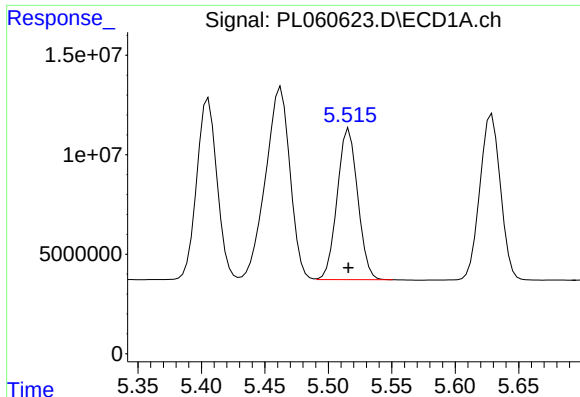
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 100871646
Conc: 47.71 ng/ml



#8 Heptachlor epoxide

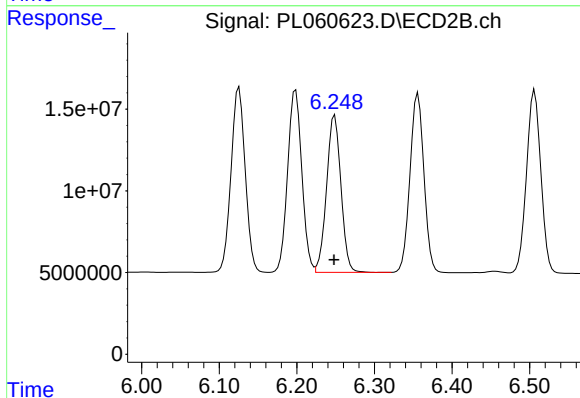
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 101523442
Conc: 39.78 ng/ml



#9 Endosulfan I

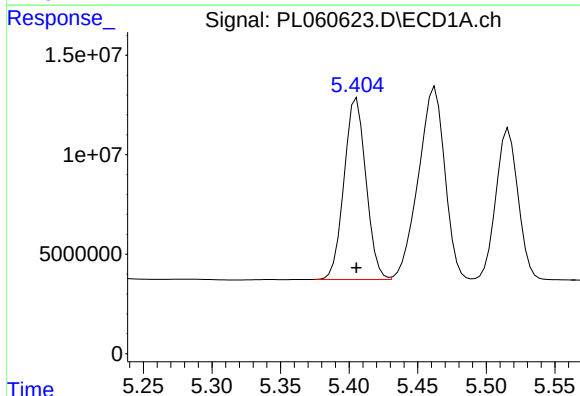
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 85431547
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



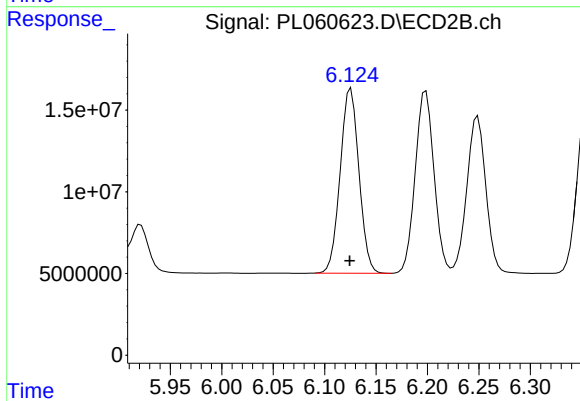
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 123654461
Conc: 43.66 ng/ml



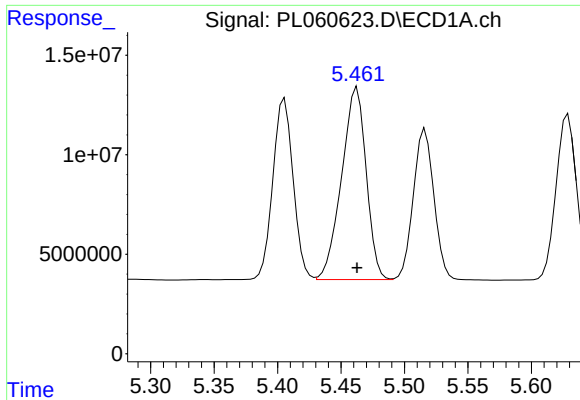
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 101331471
Conc: 47.79 ng/ml



#10 gamma-Chlordane

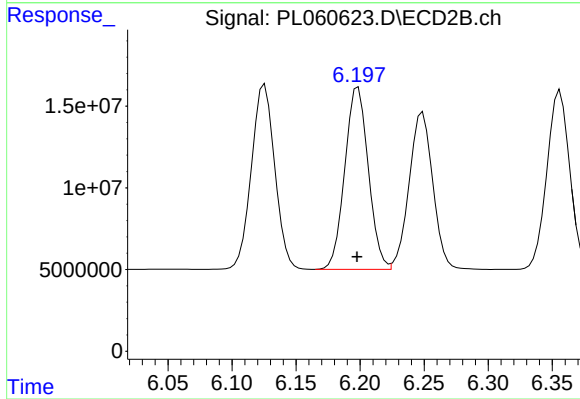
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 143501241
Conc: 47.47 ng/ml



#11 alpha-Chlordane

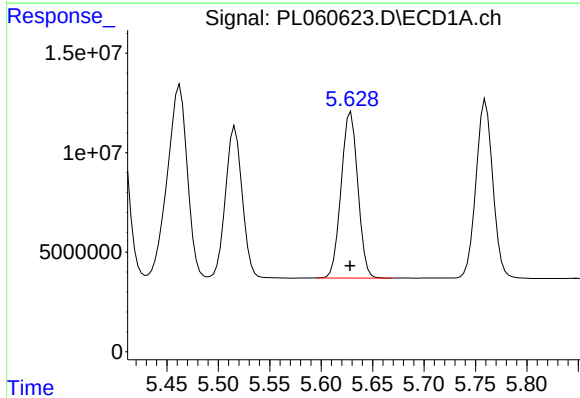
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 130016124
Conc: 61.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



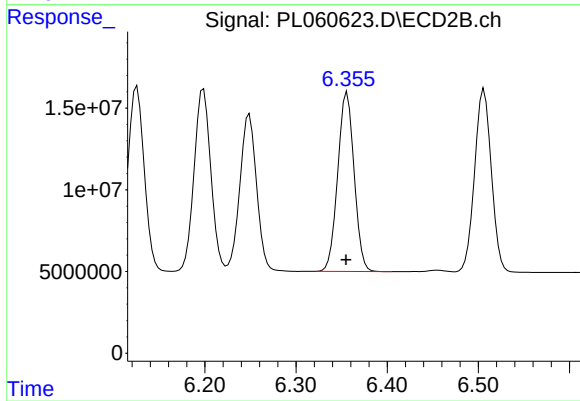
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 142297957
Conc: 46.29 ng/ml



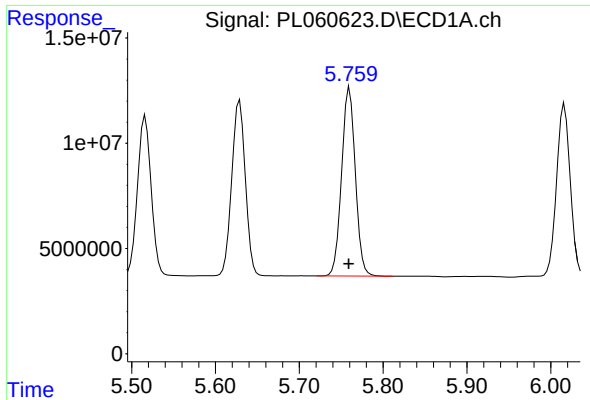
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 94258103
Conc: 47.54 ng/ml



#12 4,4'-DDE

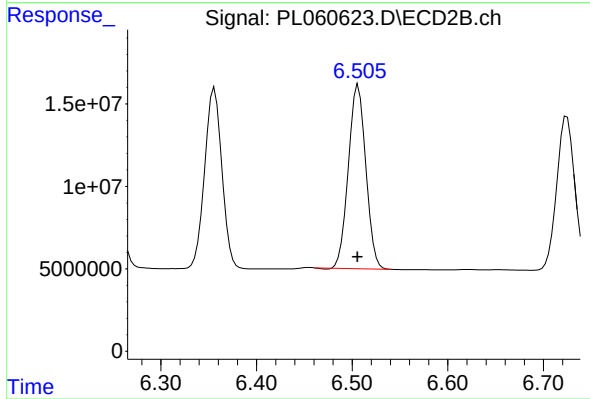
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 137097737
Conc: 48.16 ng/ml



#13 Dieldrin

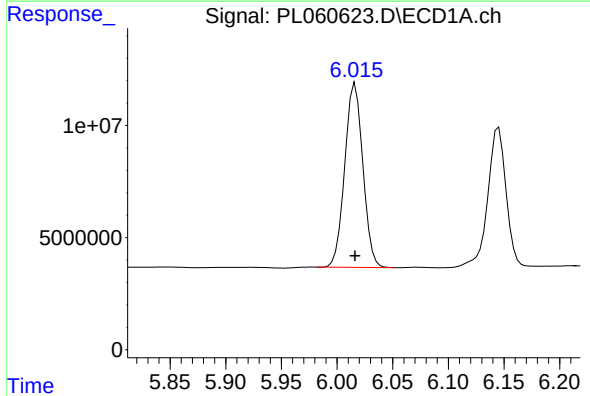
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 101852479
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



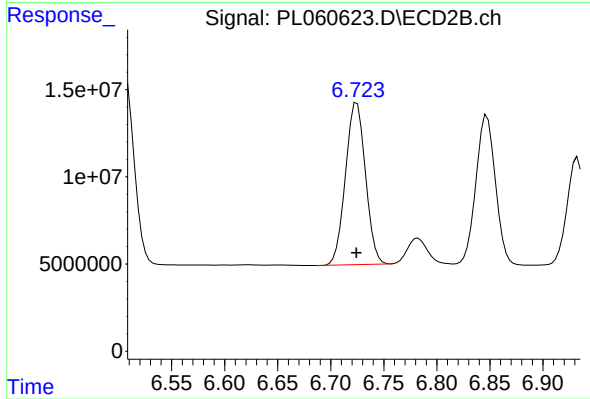
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 141933513
Conc: 48.68 ng/ml



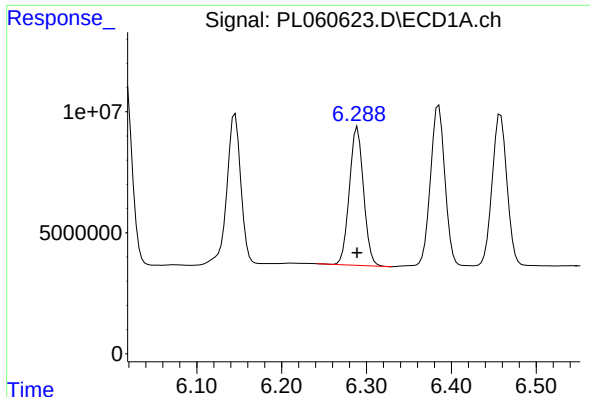
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 92965641
Conc: 47.61 ng/ml



#14 Endrin

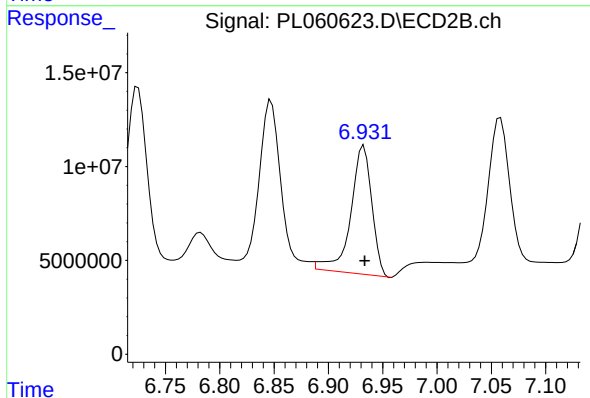
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 121613374
Conc: 48.06 ng/ml



#15 Endosulfan II

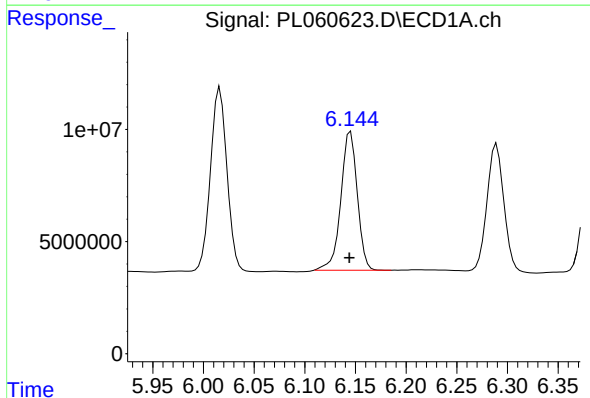
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 66245430
Conc: 34.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



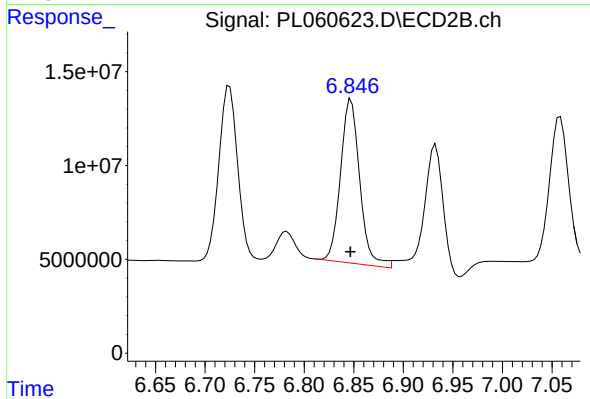
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 92927276
Conc: 35.63 ng/ml



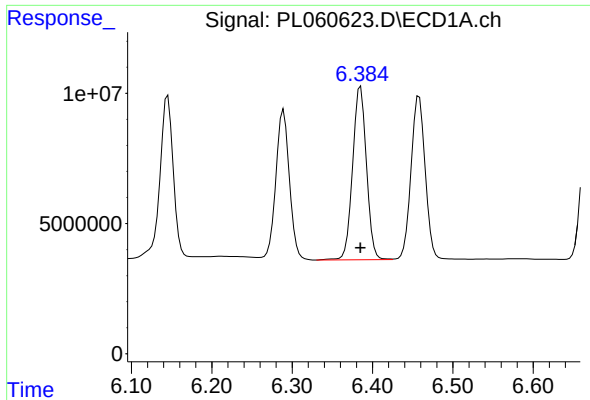
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 69625095
Conc: 41.35 ng/ml



#16 4,4'-DDD

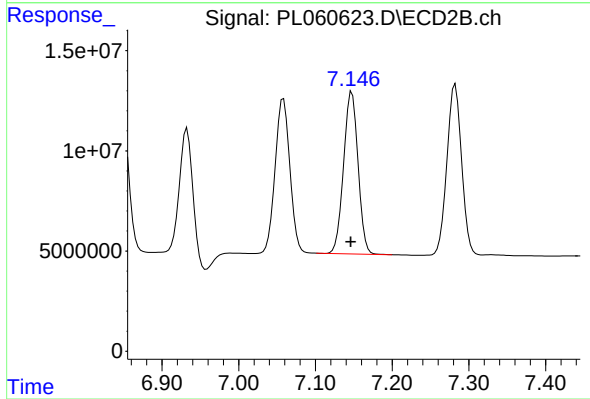
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 117932704
Conc: 51.40 ng/ml



#17 4,4'-DDT

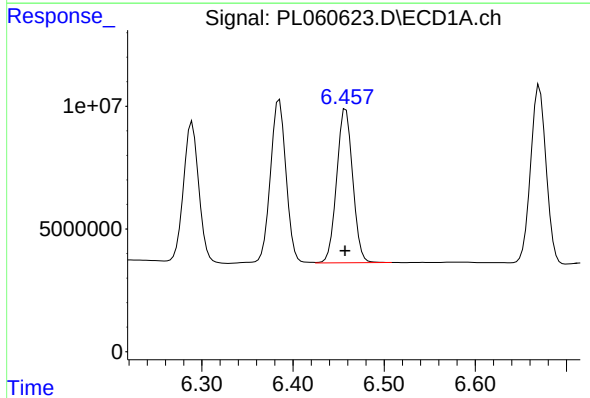
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 79675249
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



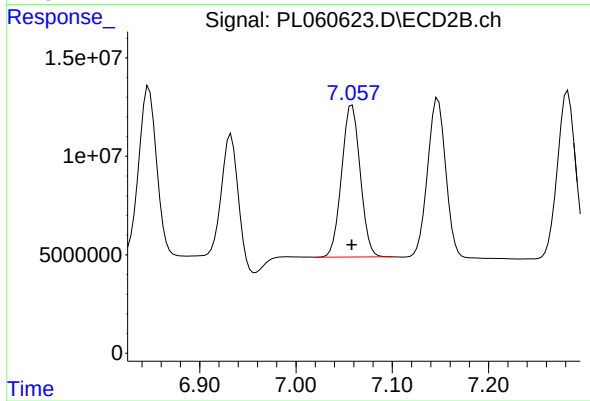
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 106293949
Conc: 48.62 ng/ml



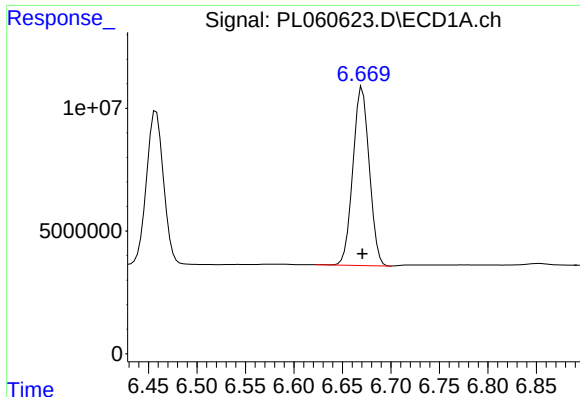
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 76708620
Conc: 45.97 ng/ml



#18 Endrin aldehyde

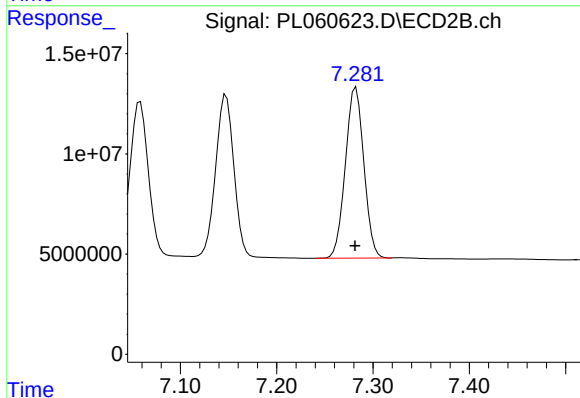
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 103366036
Conc: 47.61 ng/ml



#19 Endosulfan Sulfate

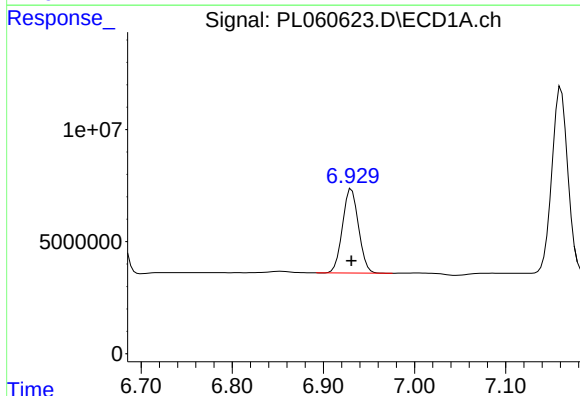
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 85516778
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



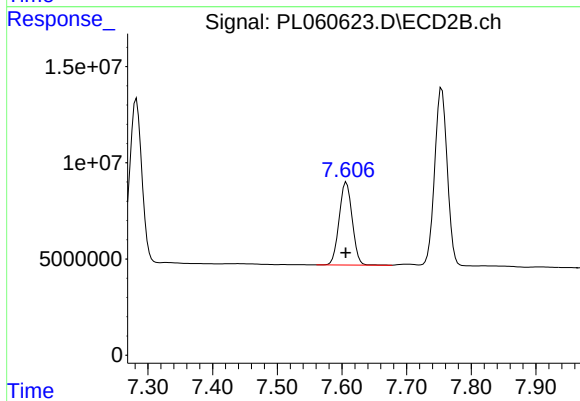
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 113142305
Conc: 47.08 ng/ml



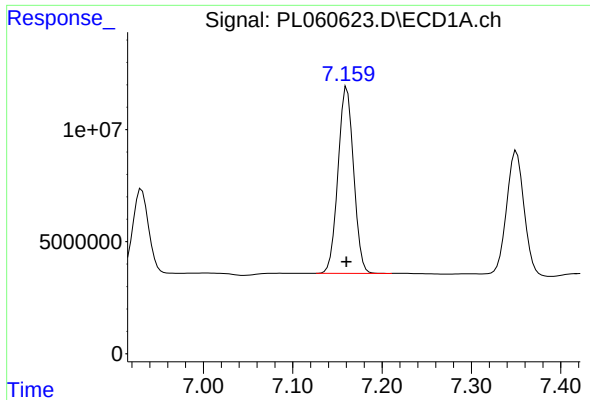
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 45991862
Conc: 45.60 ng/ml



#20 Methoxychlor

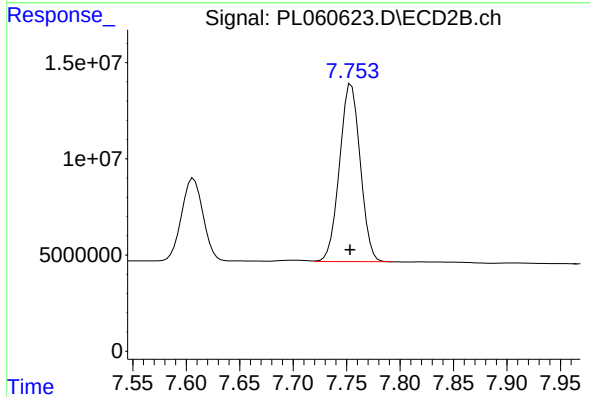
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 60501151
Conc: 48.02 ng/ml



#21 Endrin ketone

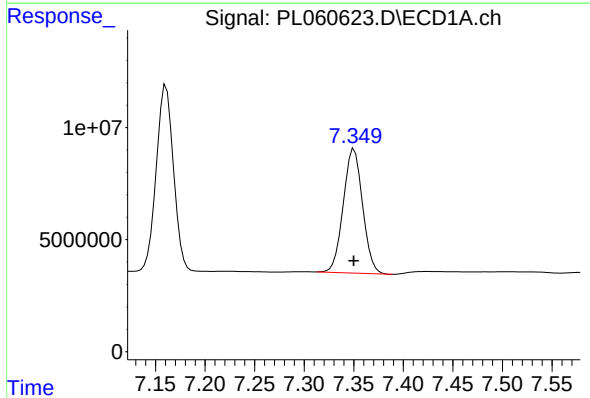
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 100721549
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



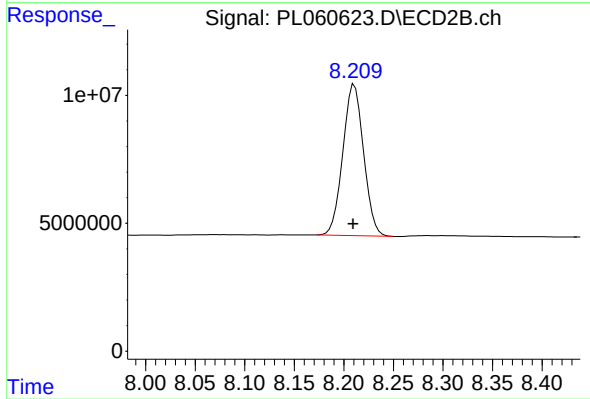
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 124388726
Conc: 51.04 ng/ml



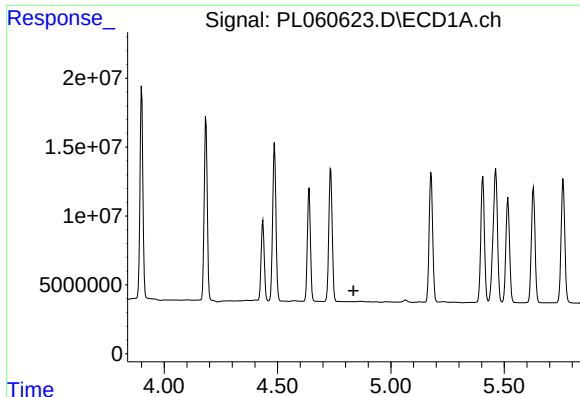
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 75045476
Conc: 49.91 ng/ml



#22 Mirex

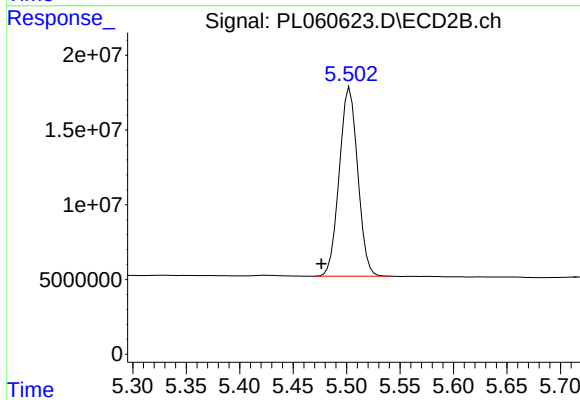
R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 86001709
Conc: 53.78 ng/ml



#24 Chlordane-2

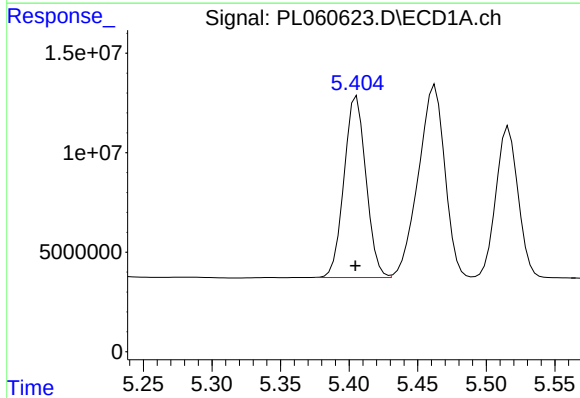
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



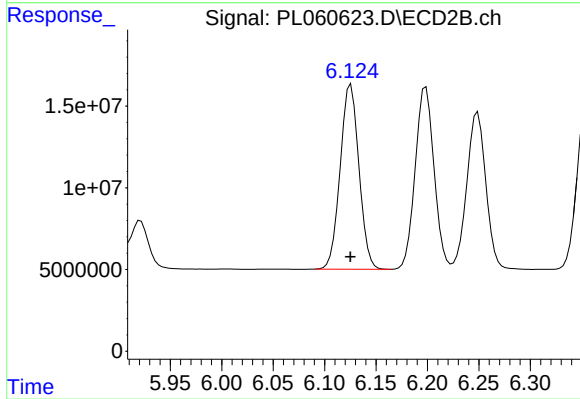
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 151845623
Conc: 1539.57 ng/ml



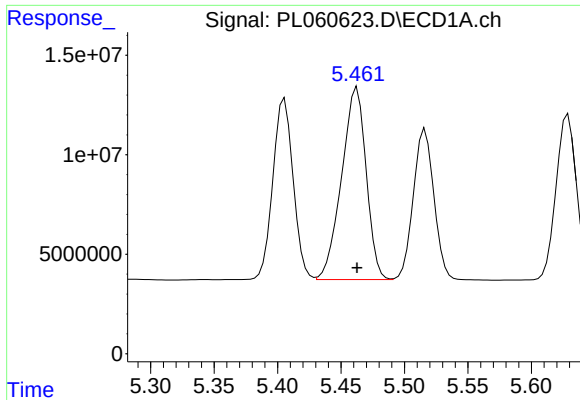
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 101331471
Conc: 578.19 ng/ml



#25 Chlordane-3

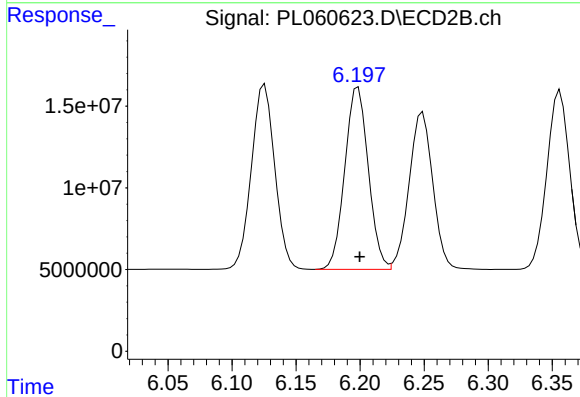
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 143501241
Conc: 396.29 ng/ml



#26 Chlordane-4

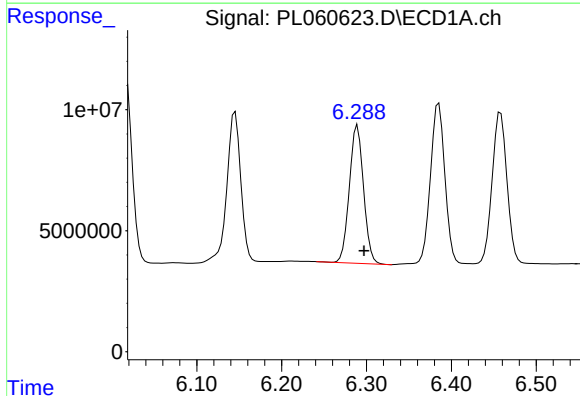
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 130016124
Conc: 929.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



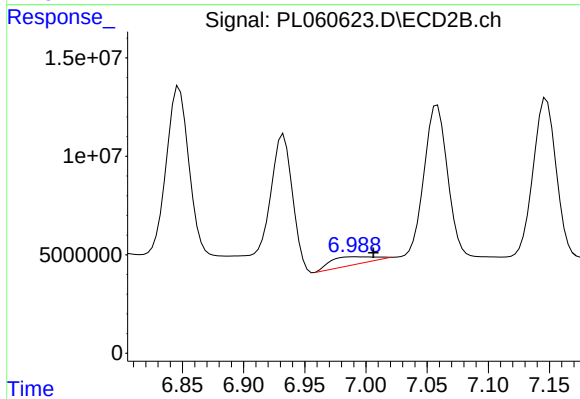
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 142297957
Conc: 328.25 ng/ml



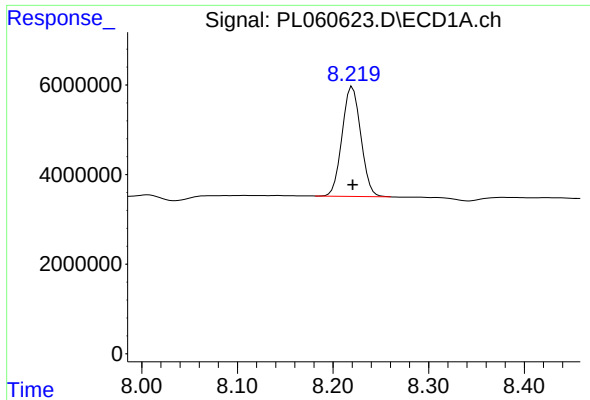
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 66245430
Conc: 1032.50 ng/ml



#27 Chlordane-5

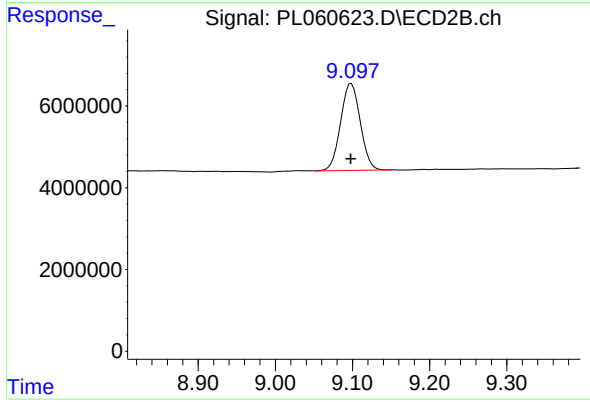
R.T.: 6.990 min
Delta R.T.: -0.015 min
Response: 9677071
Conc: 132.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 33388607
Conc: 18.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 37634698
Conc: 20.06 ng/ml