

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
 Data File : PL061571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 17:51
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:57:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.460	4.009	78647867	149.6E6	45.601	48.641
28)	SA Decachlor...	8.211	9.097	68727599	98654507	41.195	41.722
Target Compounds							
2)	A alpha-BHC	3.896	4.398	118.4E6	228.6E6	46.274	49.510
3)	MA gamma-BHC...	4.179	4.684	106.1E6	210.1E6	46.489	48.965
4)	MA Heptachlor	4.480	5.195	97748669	188.6E6	45.559	48.256
5)	MB Aldrin	4.728	5.501	87900400	174.6E6	45.782	46.196
6)	B beta-BHC	4.430	4.855	44565276	85198684	46.393	48.788
7)	B delta-BHC	4.634	5.072	100.4E6	183.4E6	46.342	57.516
8)	B Heptachlo...	5.171	5.888	84474761	159.0E6	45.337	53.244
9)	A Endosulfan I	5.509	6.246	77658574	143.5E6	45.139	44.747
10)	B gamma-Chl...	5.398	6.124	83393067	157.4E6	45.015	45.648
11)	B alpha-Chl...	5.456	6.197	83416143	156.1E6	45.029	44.856
12)	B 4,4'-DDE	5.621	6.354	75521344	143.2E6	44.413	44.685
13)	MA Dieldrin	5.752	6.504	80342039	146.5E6	44.759	44.687
14)	MA Endrin	6.009	6.722	69579536	116.7E6	41.403	41.732
15)	B Endosulfa...	6.282	6.933	73596366	124.7E6	43.018	42.204
16)	A 4,4'-DDD	6.136	6.845	65726288	116.4E6	45.480	45.319
17)	MA 4,4'-DDT	6.377	7.145	59505603	105.1E6	43.337	41.995
18)	B Endrin al...	6.449	7.056	63241872	106.7E6	42.960	43.618
19)	B Endosulfa...	6.663	7.280	71824276	117.6E6	43.641	42.992
20)	A Methoxychlor	6.923	7.606	36263414	58305602	42.361	40.534
21)	B Endrin ke...	7.153	7.752	83593206	123.5E6	45.712	45.487
22)	Mirex	7.342	8.209	61918849	81752970	41.410	42.457
24)	Chlordane-2	0.000	5.501f	0	174.6E6	N.D.	1429.169 #
25)	Chlordane-3	5.398	6.124	83393067	157.4E6	502.832	364.293 #
26)	Chlordane-4	5.456	6.197	83416143	156.1E6	606.020	298.201 #
27)	Chlordane-5	6.282	0.000	73596366	0	1309.385	N.D. #

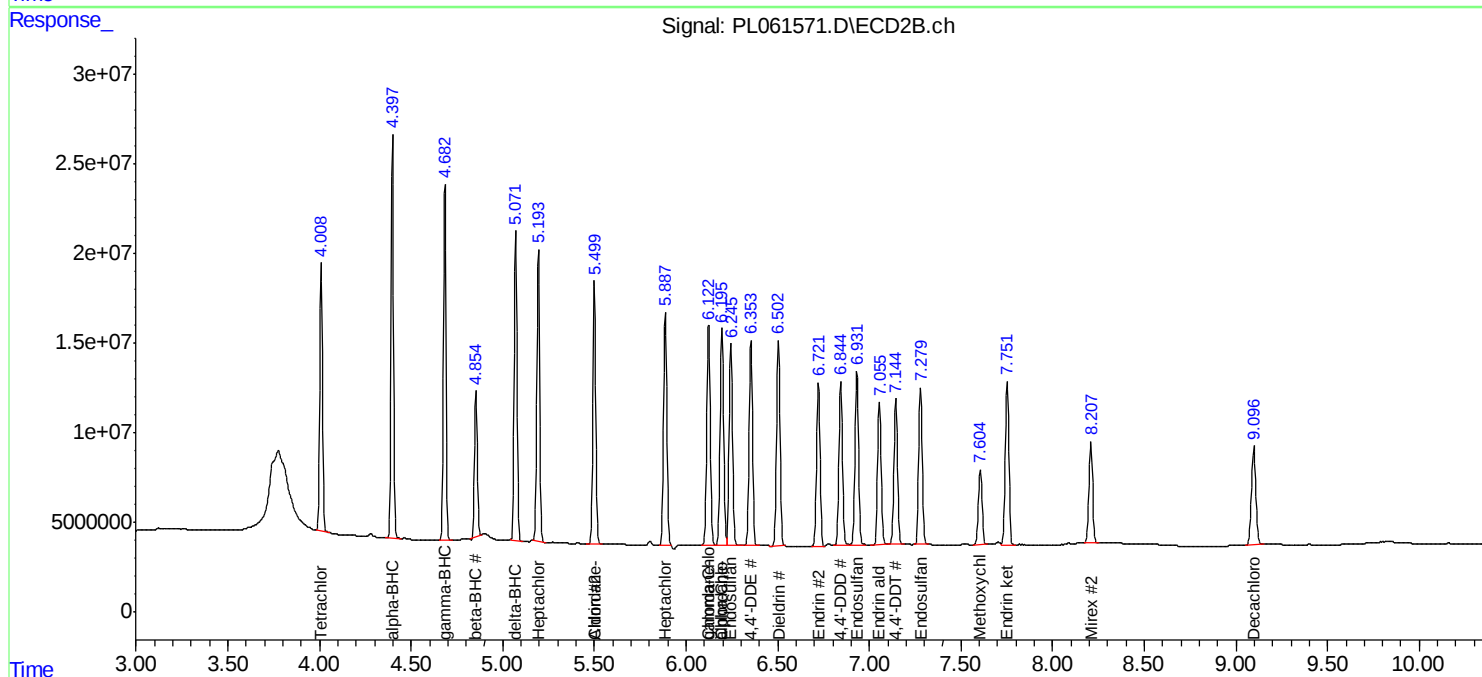
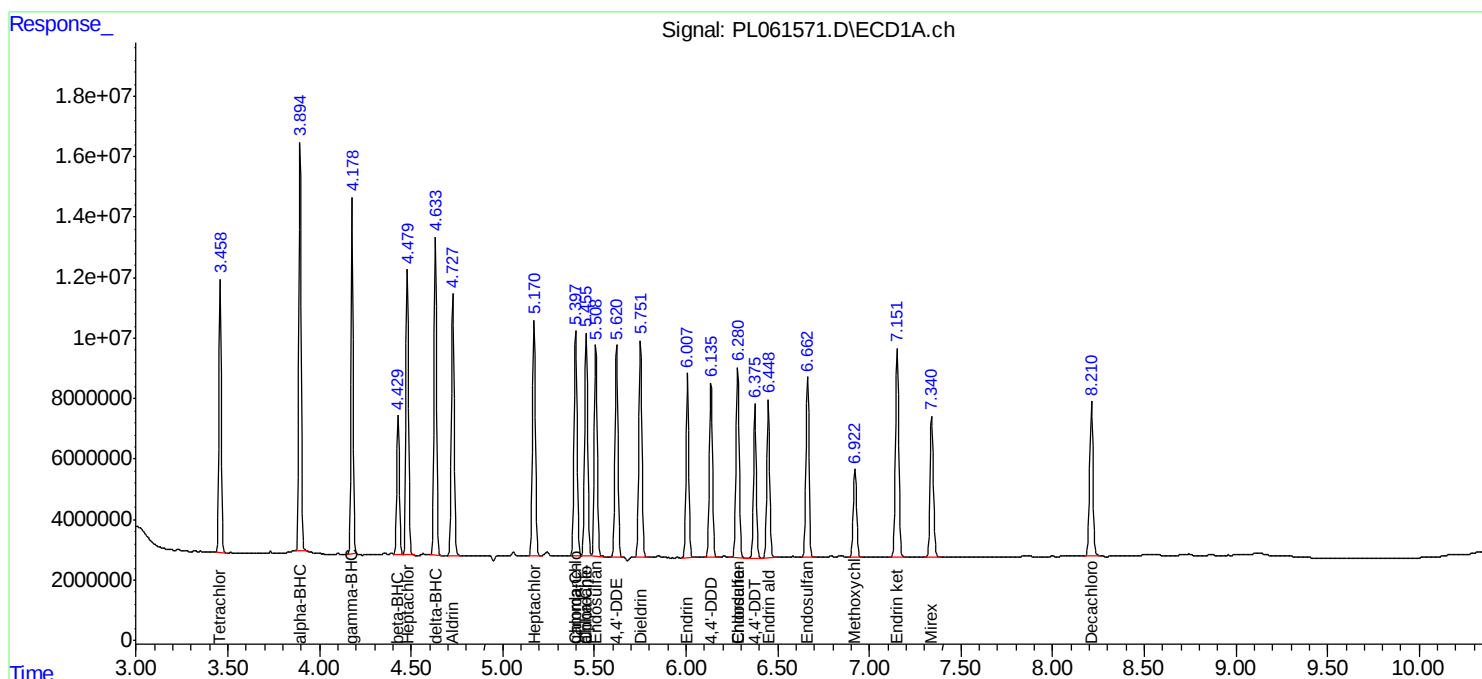
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

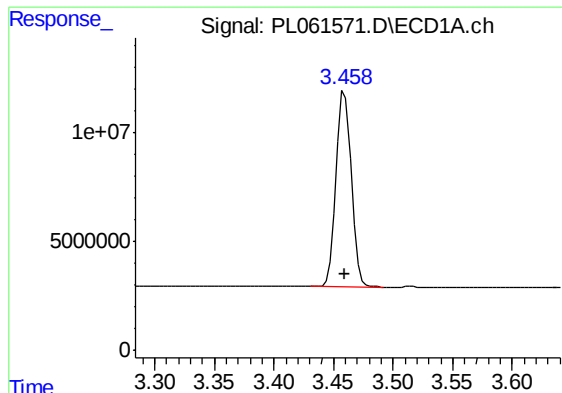
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
Data File : PL061571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 17:51
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:57:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

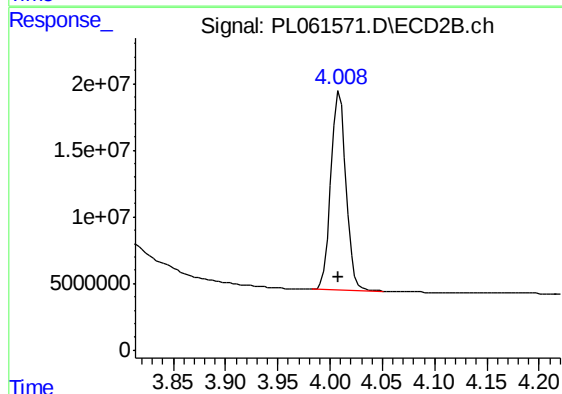




#1 Tetrachloro-m-xylene

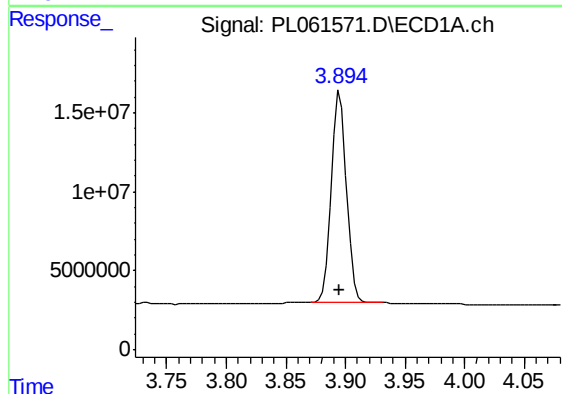
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 78647867
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



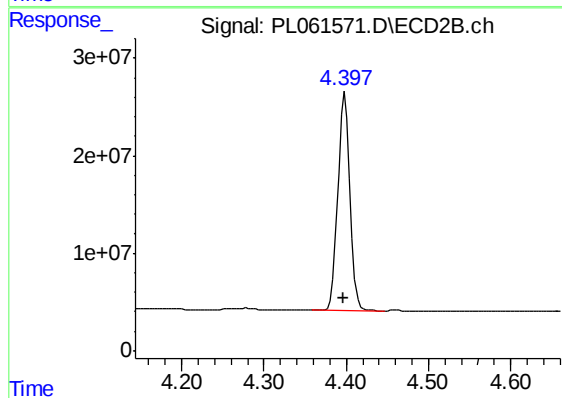
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 149617567
Conc: 48.64 ng/ml



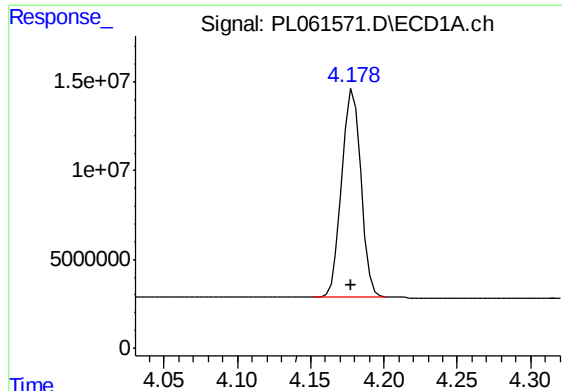
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 118422580
Conc: 46.27 ng/ml



#2 alpha-BHC

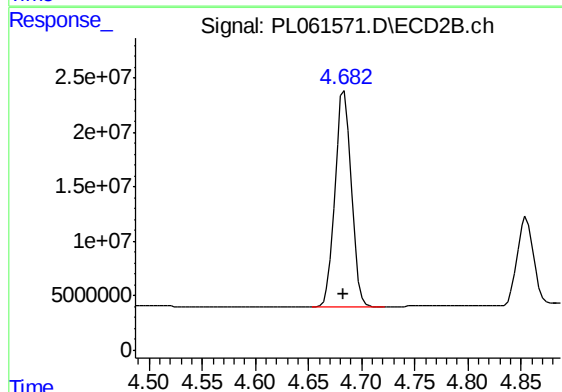
R.T.: 4.398 min
Delta R.T.: 0.001 min
Response: 228646423
Conc: 49.51 ng/ml



#3 gamma-BHC (Lindane)

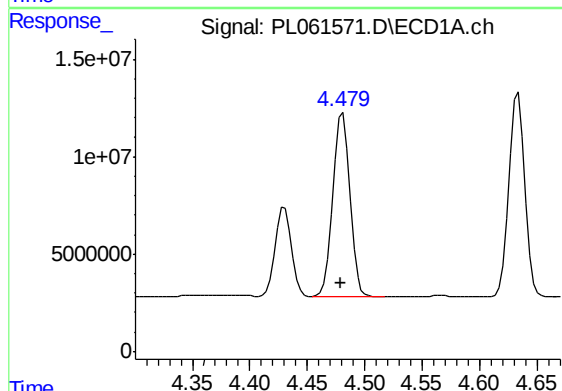
R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 106105515
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



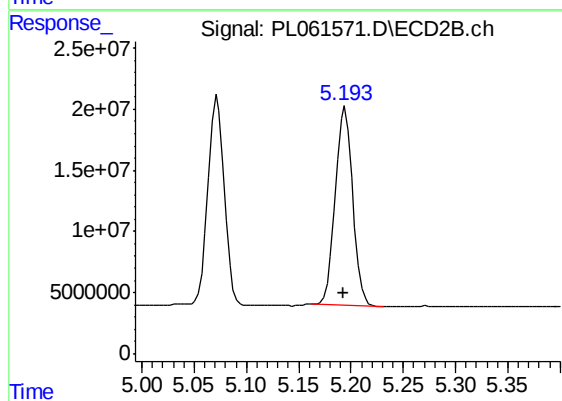
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.001 min
Response: 210078885
Conc: 48.97 ng/ml



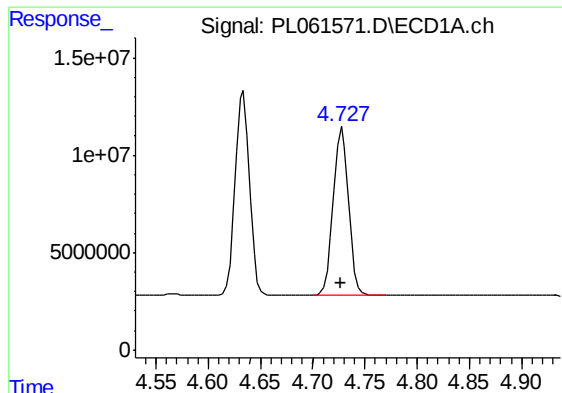
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 97748669
Conc: 45.56 ng/ml



#4 Heptachlor

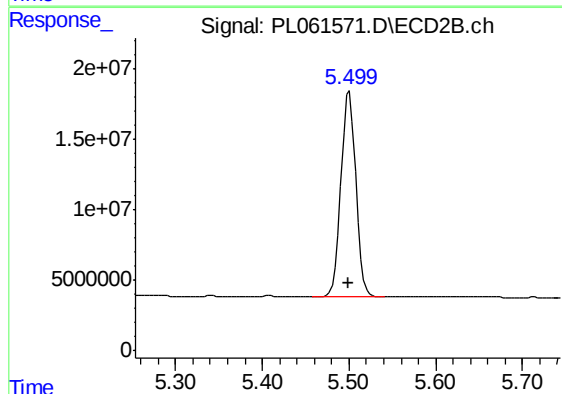
R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 188646057
Conc: 48.26 ng/ml



#5 Aldrin

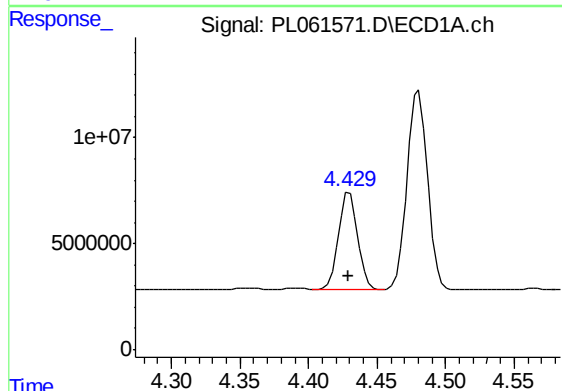
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 87900400
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



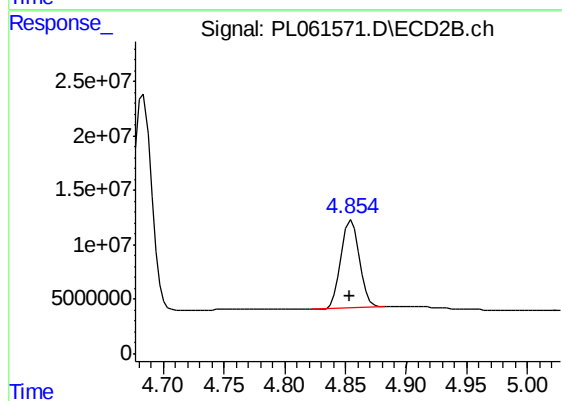
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 174554601
Conc: 46.20 ng/ml



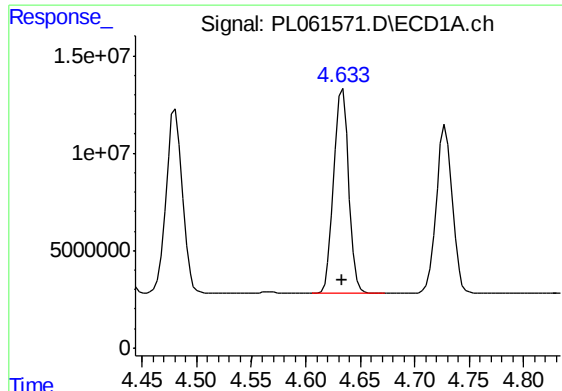
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 44565276
Conc: 46.39 ng/ml



#6 beta-BHC

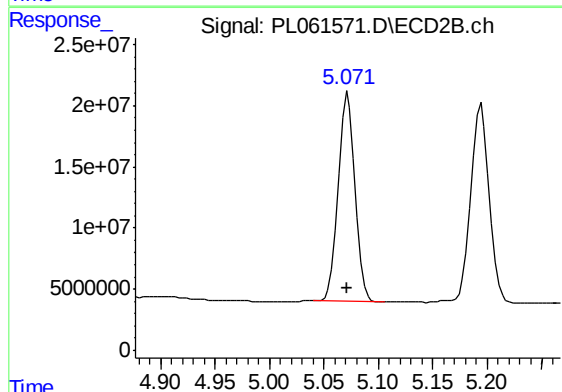
R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 85198684
Conc: 48.79 ng/ml



#7 delta-BHC

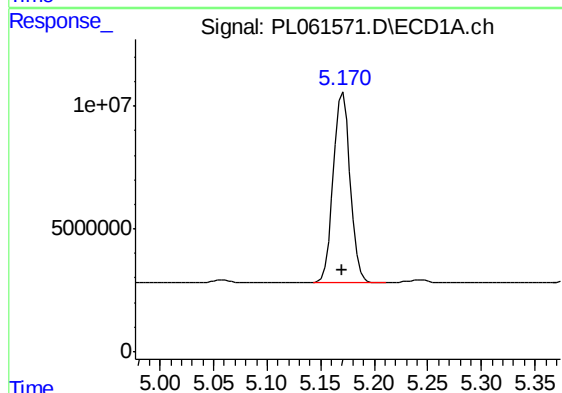
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 100387006
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



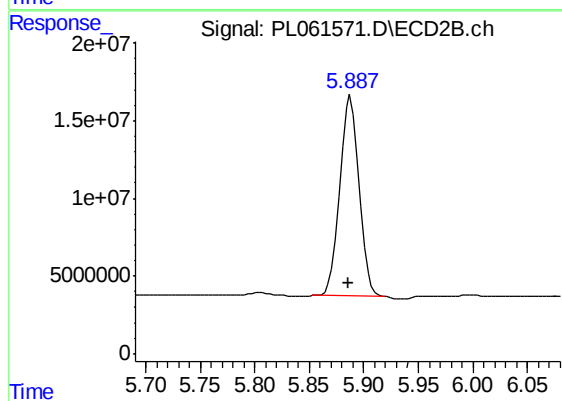
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 183448132
Conc: 57.52 ng/ml



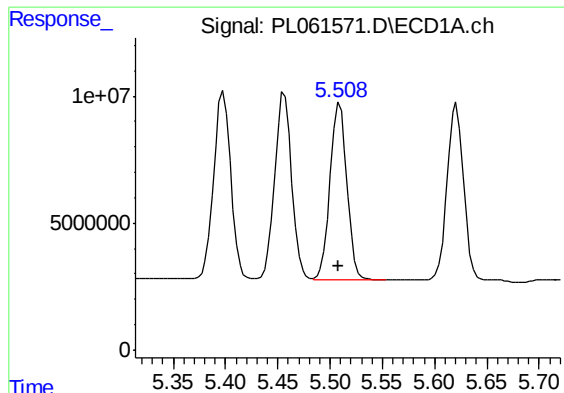
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 84474761
Conc: 45.34 ng/ml



#8 Heptachlor epoxide

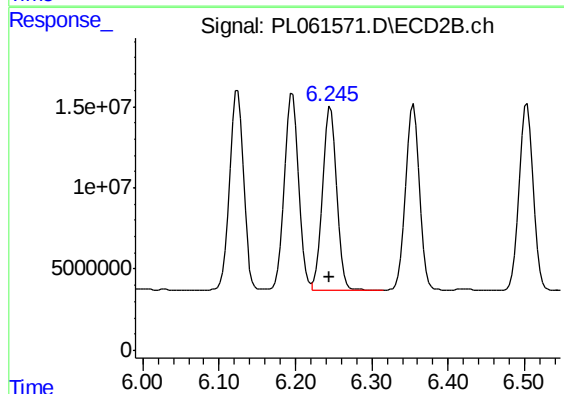
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 158981020
Conc: 53.24 ng/ml



#9 Endosulfan I

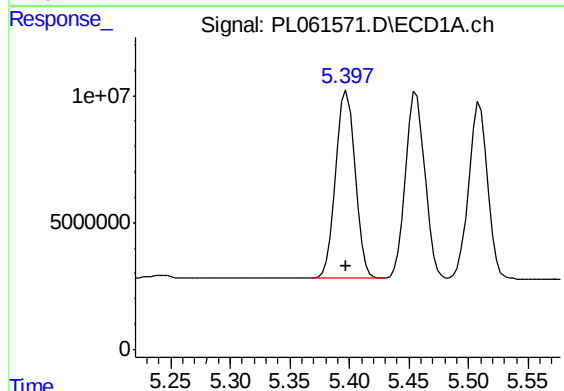
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 77658574
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



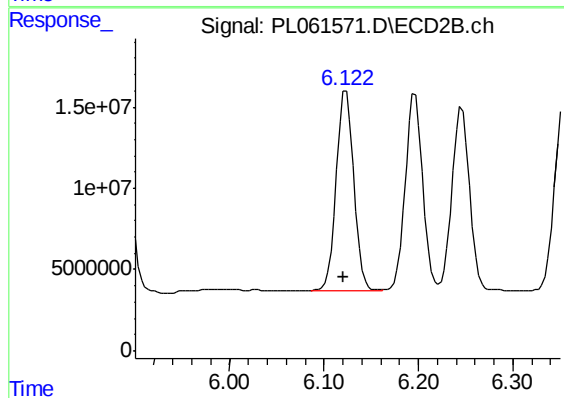
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 143541132
Conc: 44.75 ng/ml



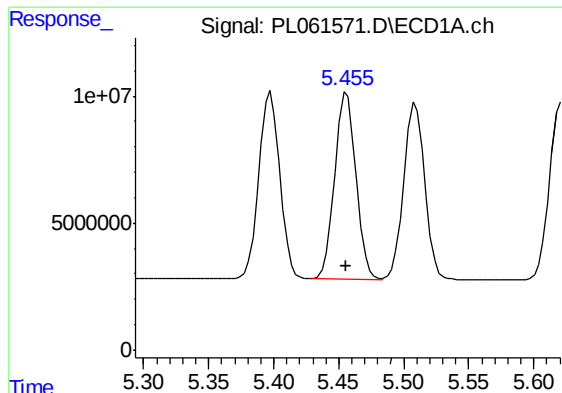
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 83393067
Conc: 45.02 ng/ml



#10 gamma-Chlordane

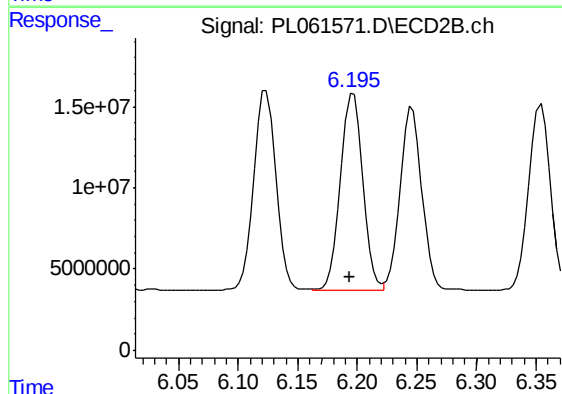
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 157366741
Conc: 45.65 ng/ml



#11 alpha-Chlordane

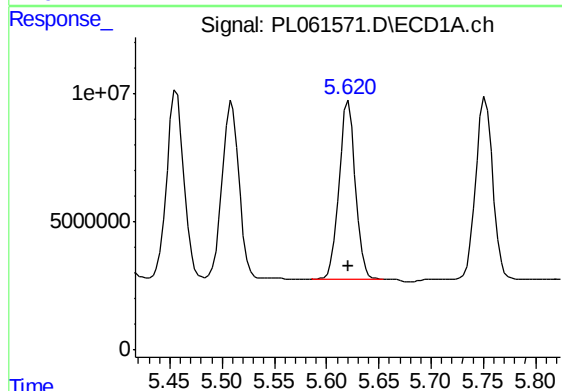
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 83416143
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



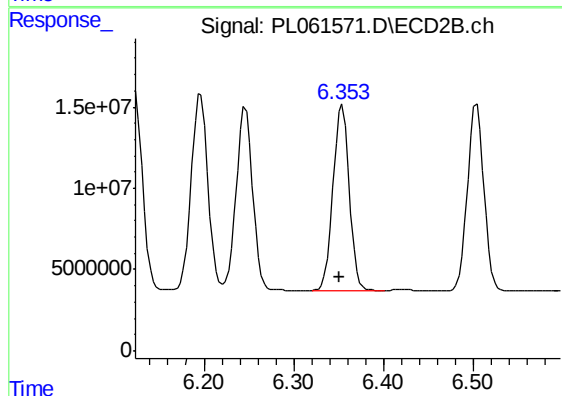
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 156100147
Conc: 44.86 ng/ml



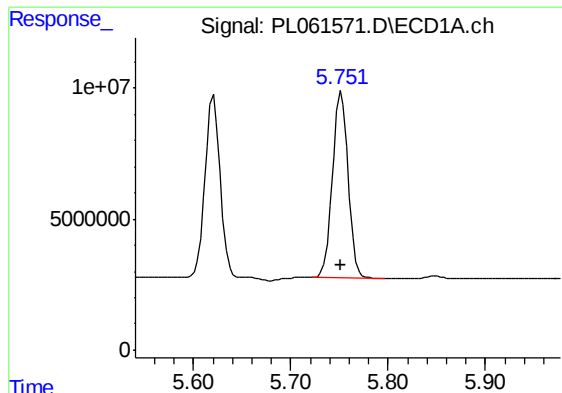
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 75521344
Conc: 44.41 ng/ml



#12 4,4'-DDE

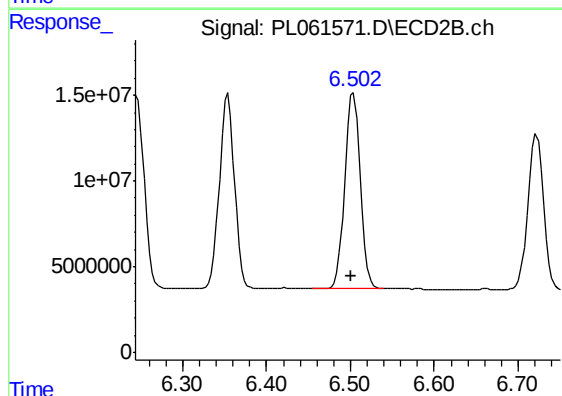
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 143235331
Conc: 44.69 ng/ml



#13 Dielldrin

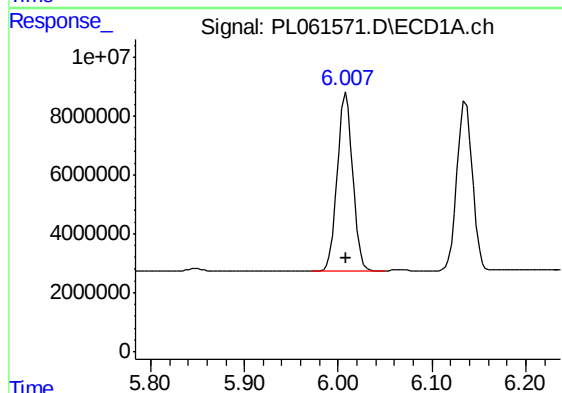
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 80342039
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



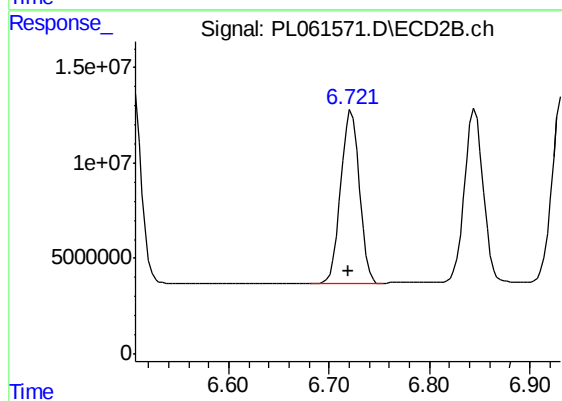
#13 Dielldrin

R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 146517662
Conc: 44.69 ng/ml



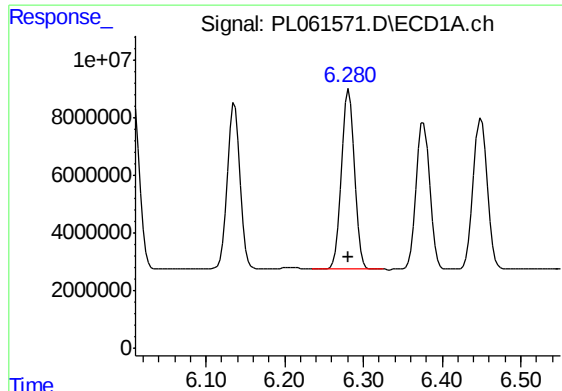
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 69579536
Conc: 41.40 ng/ml



#14 Endrin

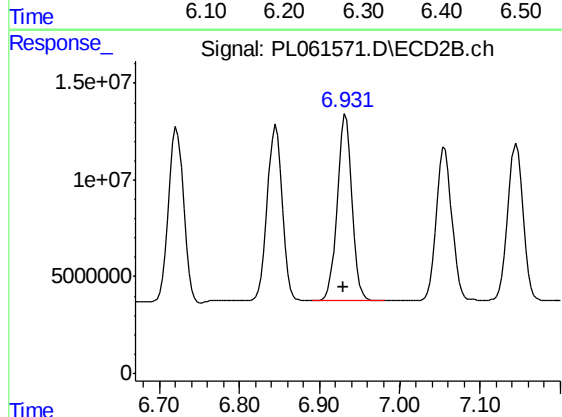
R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 116687963
Conc: 41.73 ng/ml



#15 Endosulfan II

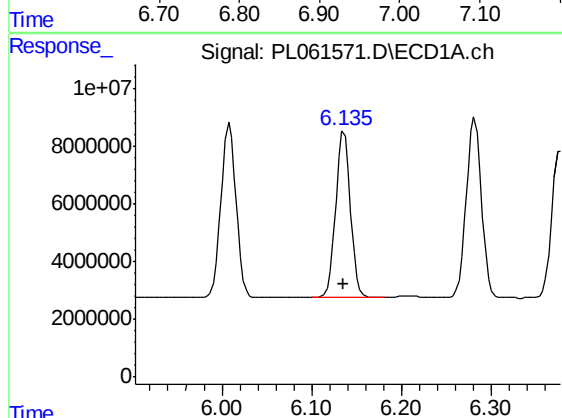
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 73596366
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



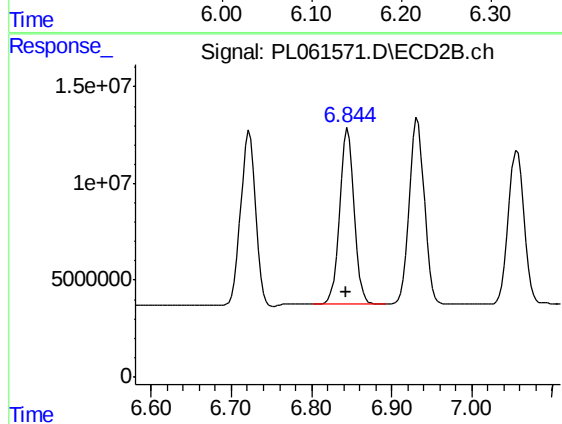
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 124663028
Conc: 42.20 ng/ml



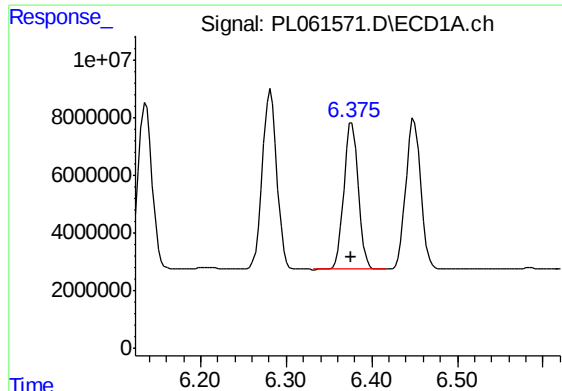
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 65726288
Conc: 45.48 ng/ml



#16 4,4'-DDD

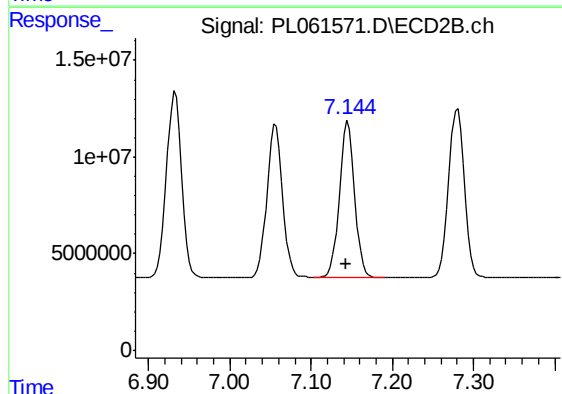
R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 116378691
Conc: 45.32 ng/ml



#17 4,4'-DDT

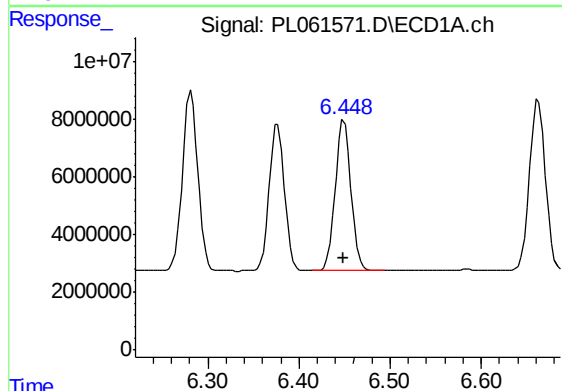
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 59505603
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



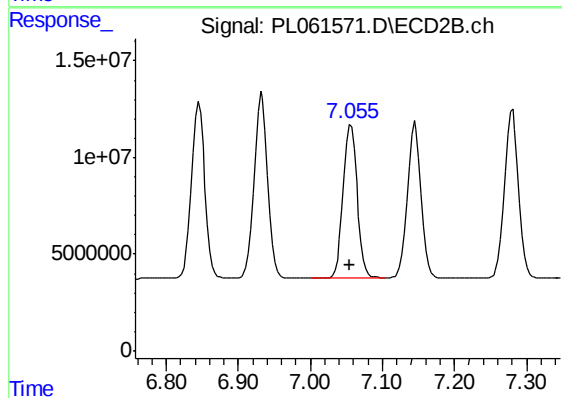
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.003 min
Response: 105118922
Conc: 42.00 ng/ml



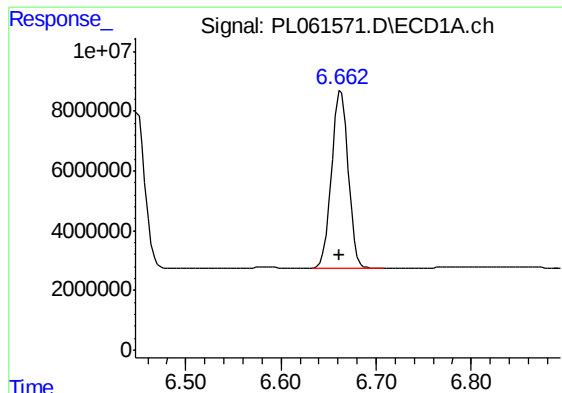
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 63241872
Conc: 42.96 ng/ml



#18 Endrin aldehyde

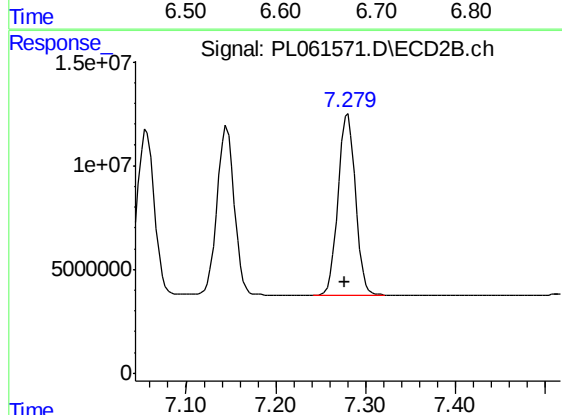
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 106711779
Conc: 43.62 ng/ml



#19 Endosulfan Sulfate

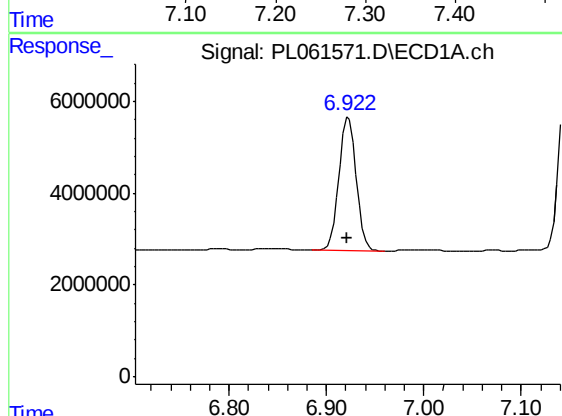
R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 71824276
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



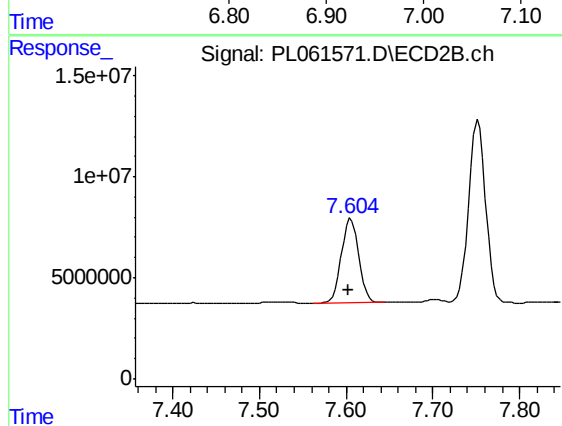
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 117615301
Conc: 42.99 ng/ml



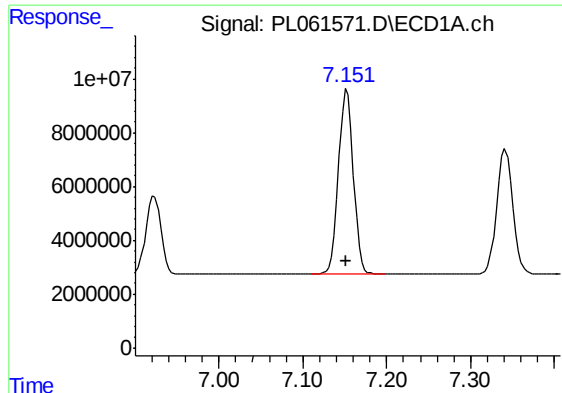
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 36263414
Conc: 42.36 ng/ml



#20 Methoxychlor

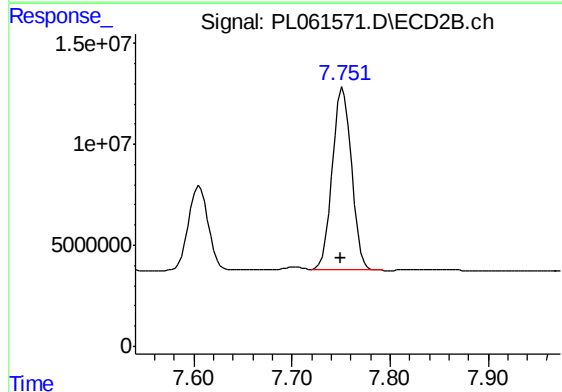
R.T.: 7.606 min
Delta R.T.: 0.003 min
Response: 58305602
Conc: 40.53 ng/ml



#21 Endrin ketone

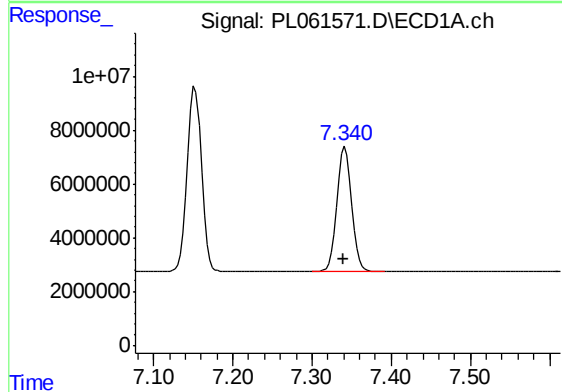
R.T.: 7.153 min
Delta R.T.: 0.002 min
Response: 83593206
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



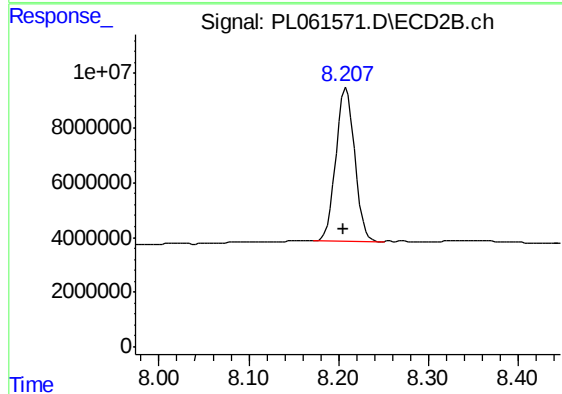
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 123488781
Conc: 45.49 ng/ml



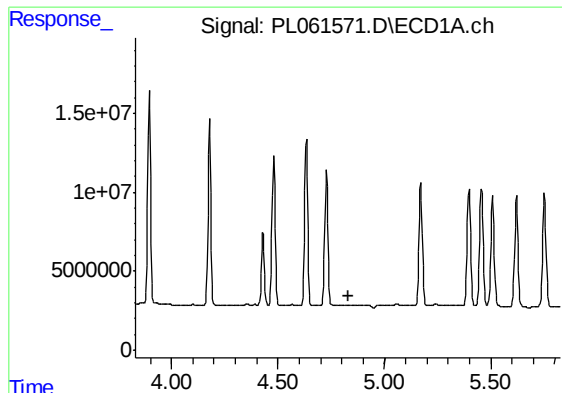
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 61918849
Conc: 41.41 ng/ml



#22 Mirex

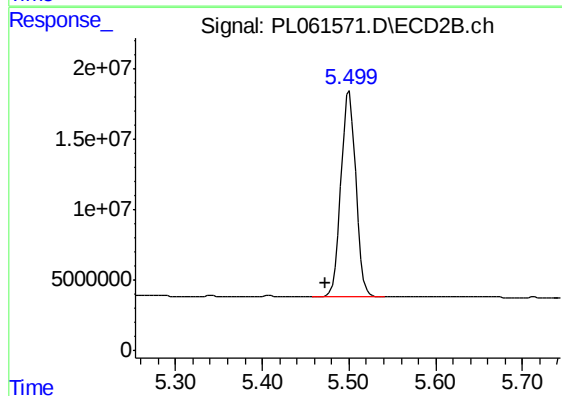
R.T.: 8.209 min
Delta R.T.: 0.003 min
Response: 81752970
Conc: 42.46 ng/ml



#24 Chlordane-2

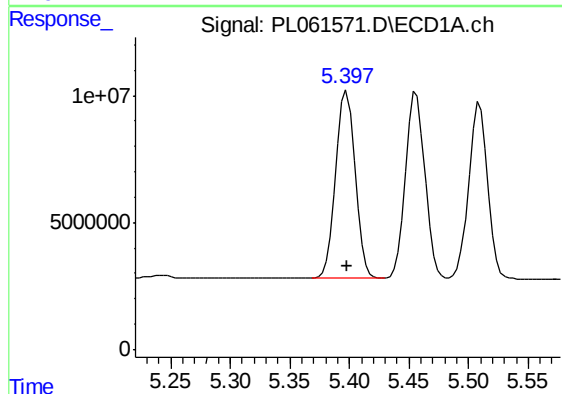
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



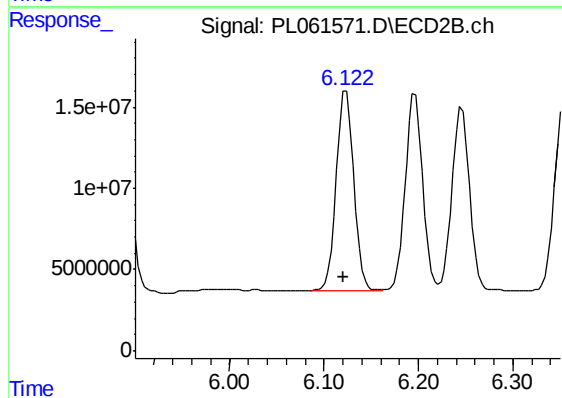
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.028 min
Response: 174554601
Conc: 1429.17 ng/ml



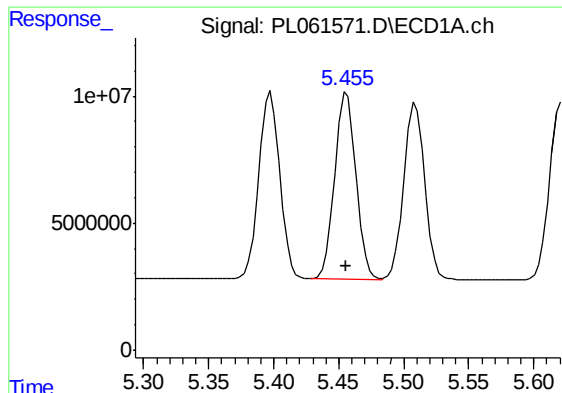
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 83393067
Conc: 502.83 ng/ml



#25 Chlordane-3

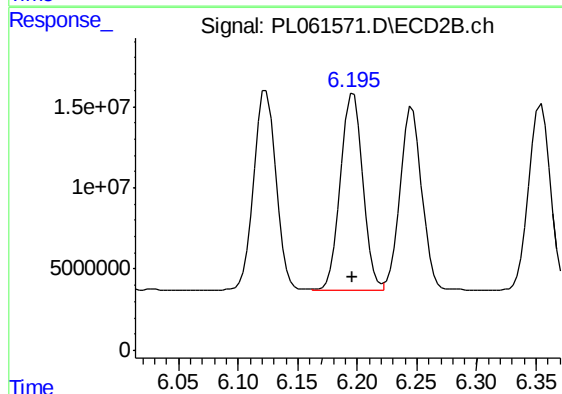
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 157366741
Conc: 364.29 ng/ml



#26 Chlordane-4

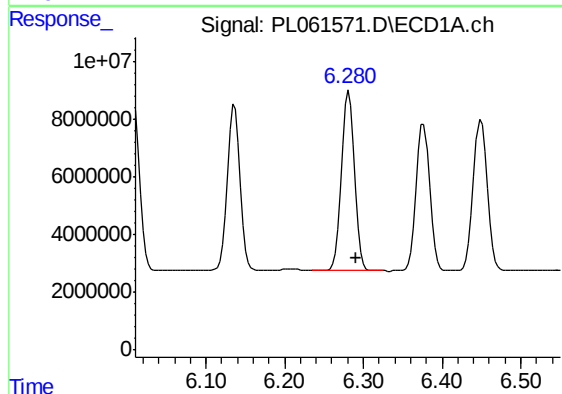
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 83416143
Conc: 606.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



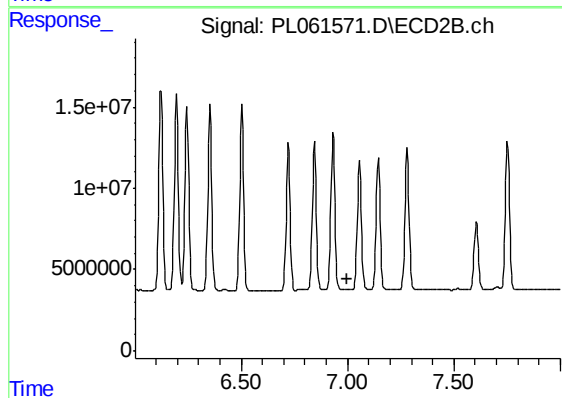
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 156100147
Conc: 298.20 ng/ml



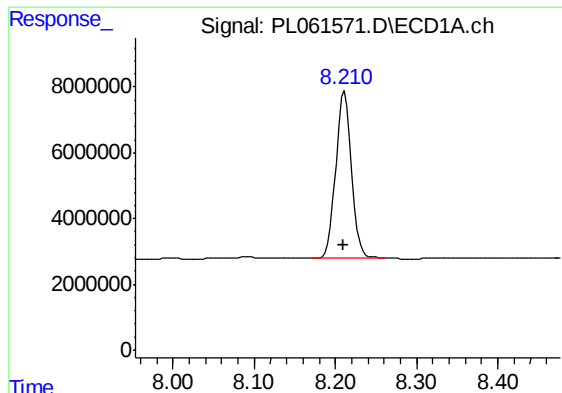
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 73596366
Conc: 1309.38 ng/ml



#27 Chlordane-5

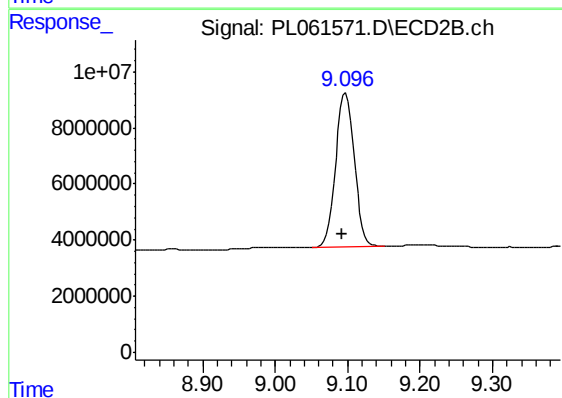
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 68727599
Conc: 41.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.005 min
Response: 98654507
Conc: 41.72 ng/ml