Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 13:49
Operator : AJ\MA
Sample : PB129890BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB129890BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:09:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	34922893	51996233	19.444	19.552
28)	SA	Decachlor...	8.287	9.181	32110323	43894456	20.916	20.194
		Target Compounds						
2)	A	alpha-BHC	3.958	4.463	124.7E6	190.8E6	48.464	48.993
3)	MA	gamma-BHC...	4.243	4.751	107.8E6	176.0E6	47.570	48.119
4)	MA	Heptachlor	4.548	5.265	102.1E6	170.9E6	48.894	48.770
5)	MB	Aldrin	4.798	5.572	88931678	155.7E6	51.904	49.253
6)	B	beta-BHC	4.492	4.919	47707657	80214160	50.850	52.093
7)	B	delta-BHC	4.699	5.139	97055311	155.1E6	49.621	53.015
8)	B	Heptachlo...	5.242	5.960	83414629	137.2E6	51.455	56.452
9)	A	Endosulfan I	5.582	6.319	77613972	134.3E6	50.439	49.775
10)	B	gamma-Chl...	5.469	6.195	82785711	146.3E6	50.598	49.615
11)	B	alpha-Chl...	5.528	6.269	81185473	143.7E6	49.442	48.583
12)	B	4,4'-DDE	5.691	6.423	76685050	134.6E6	51.154	50.451
13)	MA	Dieldrin	5.826	6.578	82469379	140.6E6	51.658	49.887
14)	MA	Endrin	6.083	6.797	69803210	113.6E6	47.208	46.173
15)	B	Endosulfa...	6.355	7.005	73682933	121.9E6	48.544	47.460
16)	A	4,4'-DDD	6.207	6.915	68030783	117.0E6	50.966	49.158
17)	MA	4,4'-DDT	6.449	7.215	61283419	104.0E6	48.274	46.005
18)	B	Endrin al...	6.523	7.129	64457024	108.1E6	51.072	48.776
19)	B	Endosulfa...	6.737	7.352	76227282	122.2E6	53.097	51.042
20)	A	Methoxychlor	6.994	7.673	35985954	58622467	47.022	45.398
21)	B	Endrin ke...	7.228	7.826	90298113	132.2E6	54.686	52.448
22)		Mirex	7.422	8.283	63475393	89754095	48.884	46.994

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

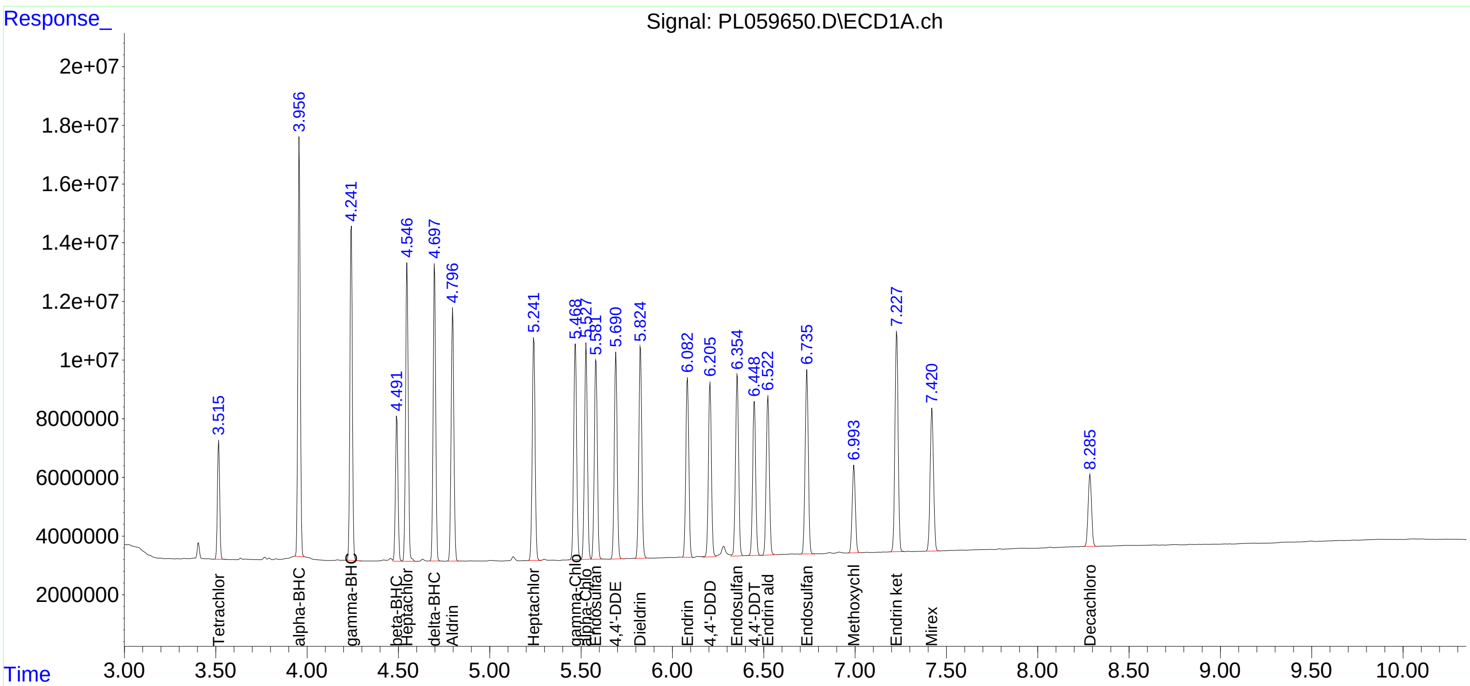
Quantitation Report   (QT Reviewed)

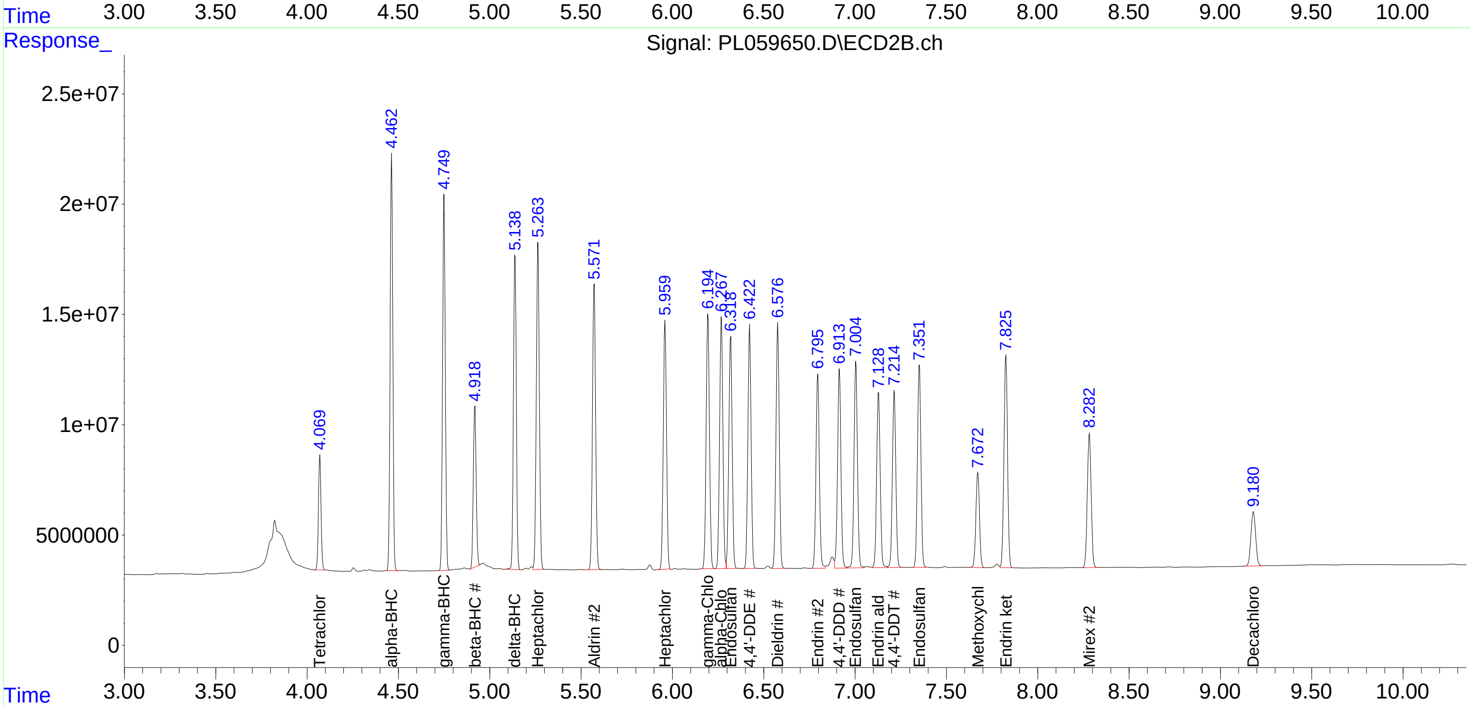
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 01 Jul 2020 13:49
Operator : AJ\MA
Sample   : PB129890BS
Misc   :
ALS Vial : 22   Sample Multiplier: 1

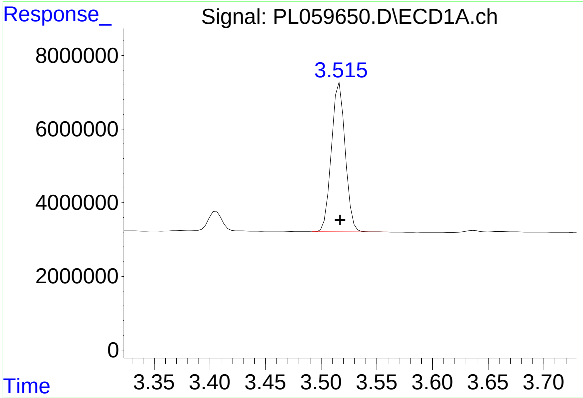
Instrument :
ECD_L
ClientSampleId :
PB129890BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:09:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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



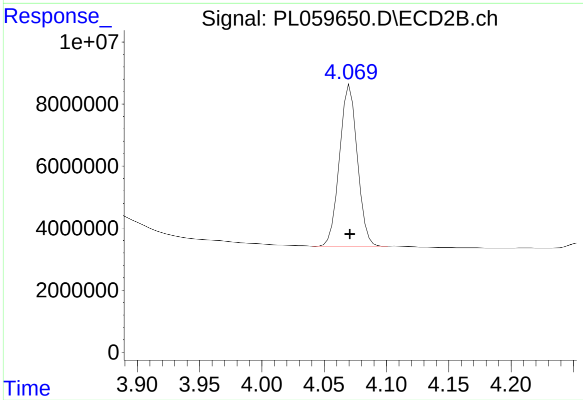




#1 Tetrachloro-m-xylene

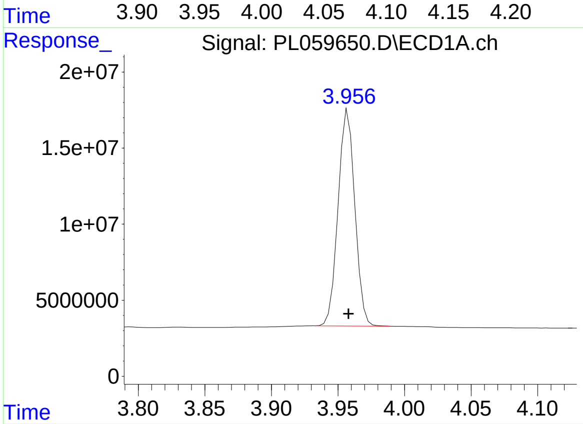
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 34922893
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129890BS



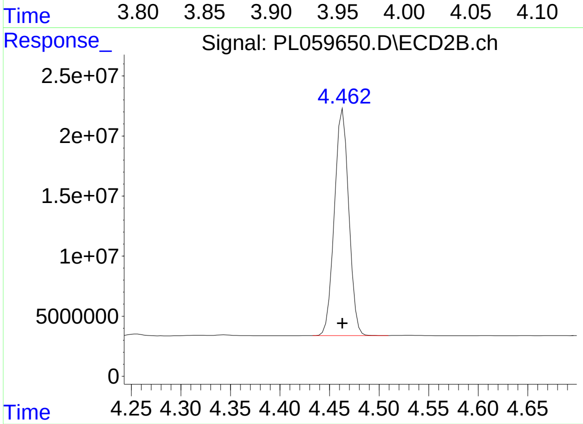
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 51996233
Conc: 19.55 ng/ml



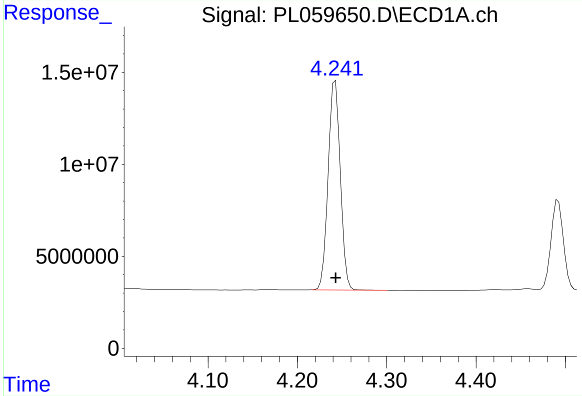
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 124657514
Conc: 48.46 ng/ml



#2 alpha-BHC

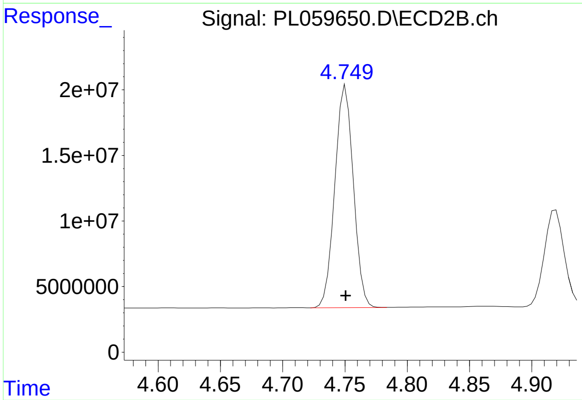
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 190781121
Conc: 48.99 ng/ml



#3 gamma-BHC (Lindane)

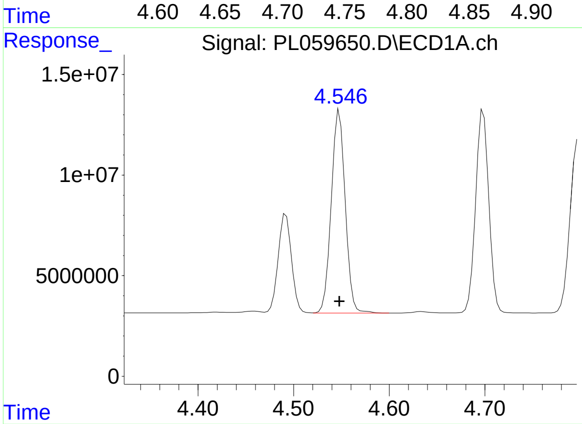
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 107828236
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129890BS



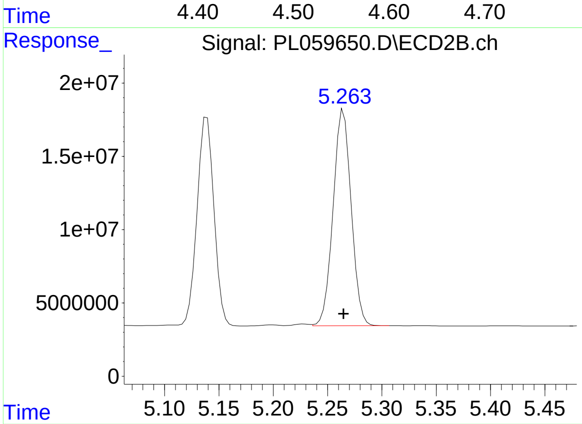
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 175968233
Conc: 48.12 ng/ml



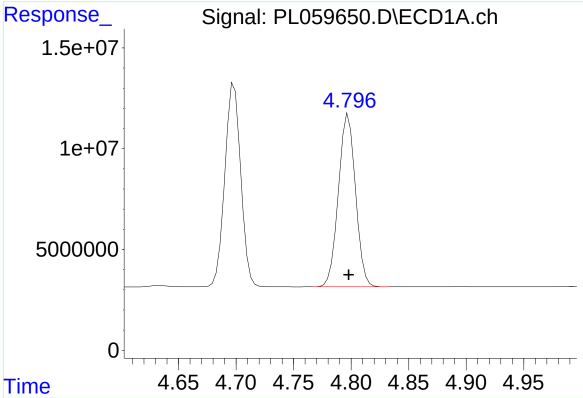
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 102139971
Conc: 48.89 ng/ml



#4 Heptachlor

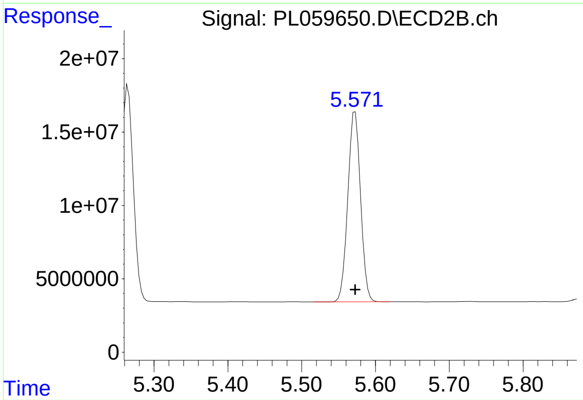
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 170872161
Conc: 48.77 ng/ml



#5 Aldrin

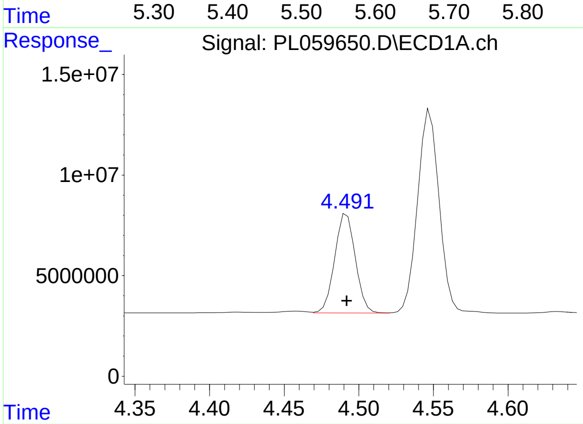
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 88931678
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129890BS



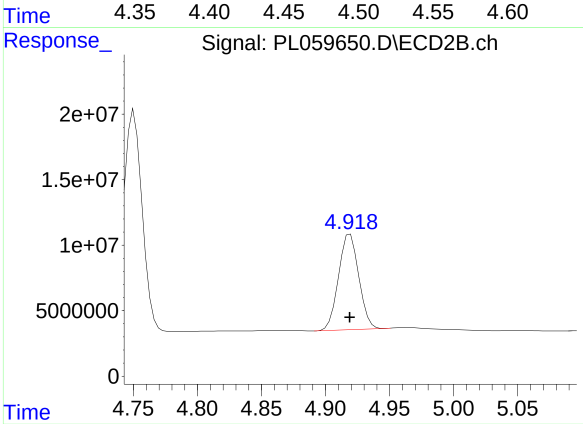
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 155734712
Conc: 49.25 ng/ml



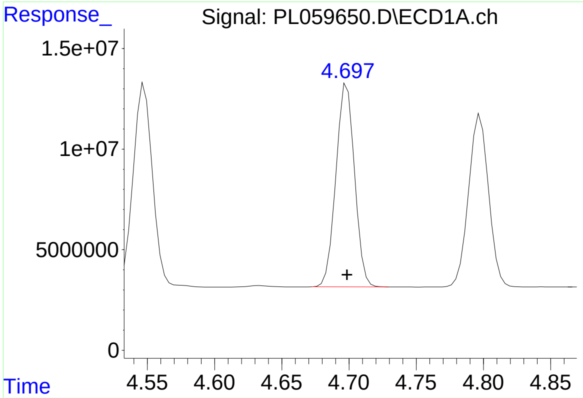
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 47707657
Conc: 50.85 ng/ml



#6 beta-BHC

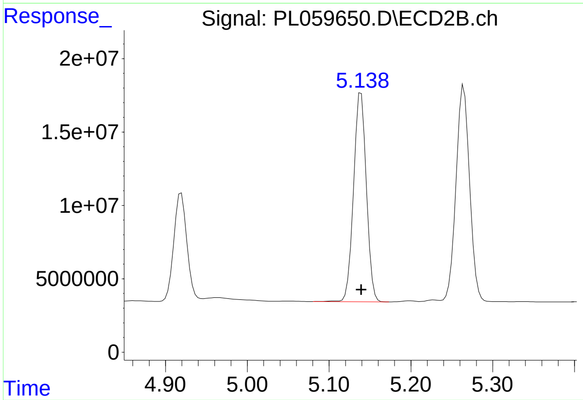
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 80214160
Conc: 52.09 ng/ml



#7 delta-BHC

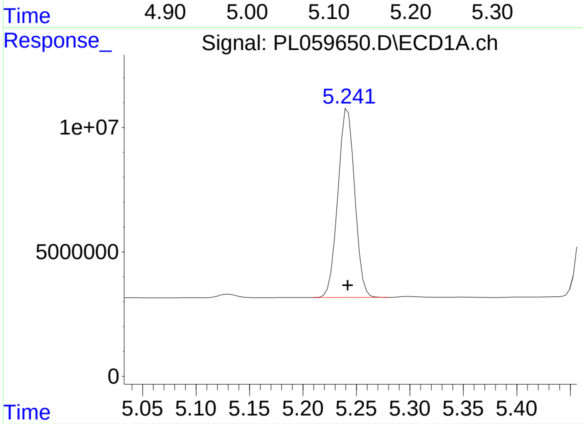
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 97055311
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129890BS



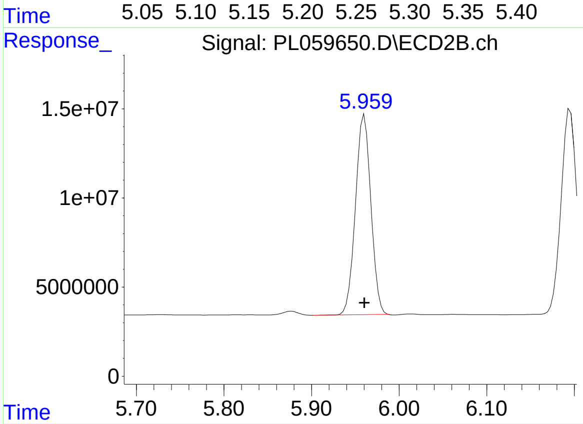
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 155090460
Conc: 53.02 ng/ml



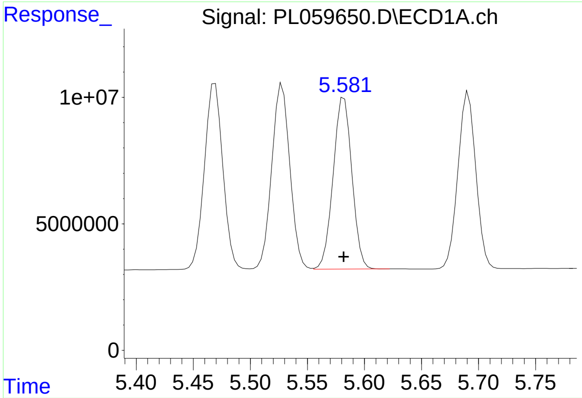
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 83414629
Conc: 51.46 ng/ml



#8 Heptachlor epoxide

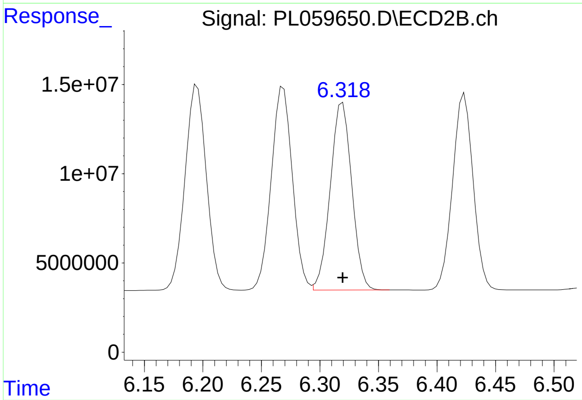
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 137189068
Conc: 56.45 ng/ml



#9 Endosulfan I

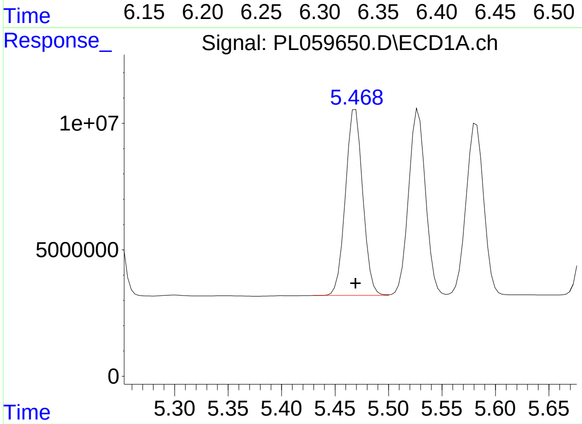
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 77613972
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129890BS



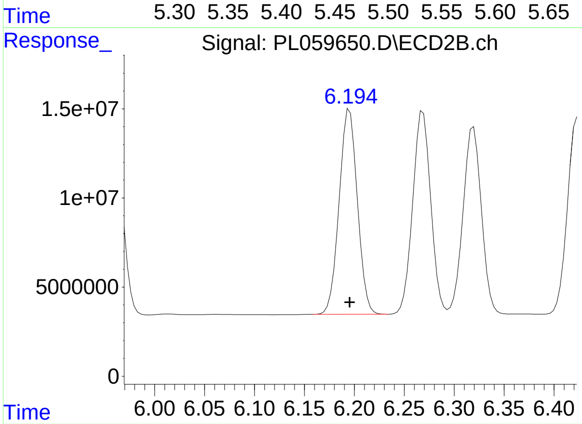
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 134302557
Conc: 49.77 ng/ml



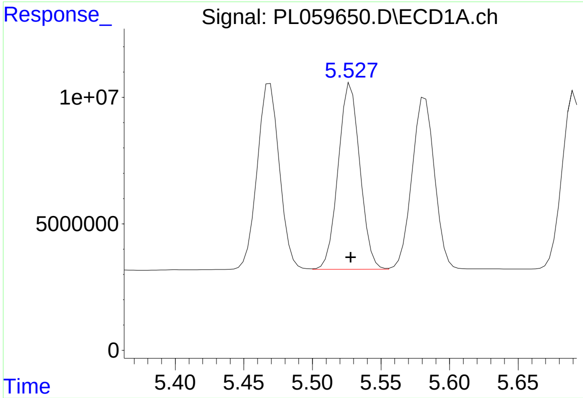
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 82785711
Conc: 50.60 ng/ml



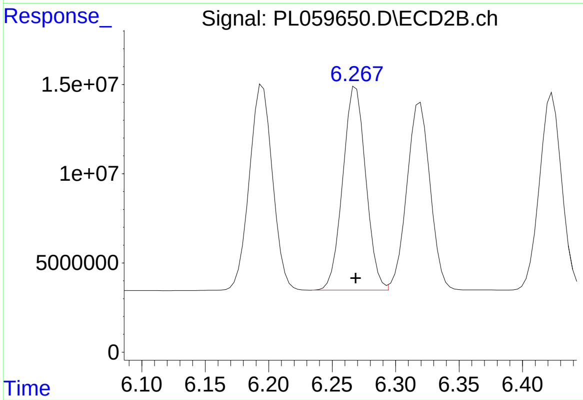
#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 146302157
Conc: 49.61 ng/ml

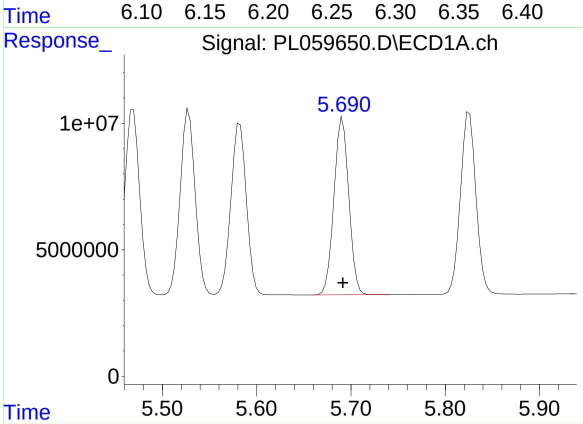



```
#11  alpha-Chlordane

      R.T.:    5.528 min
Delta R.T.:    0.000 min
  Response:  81185473
      Conc:  49.44 ng/ml
```

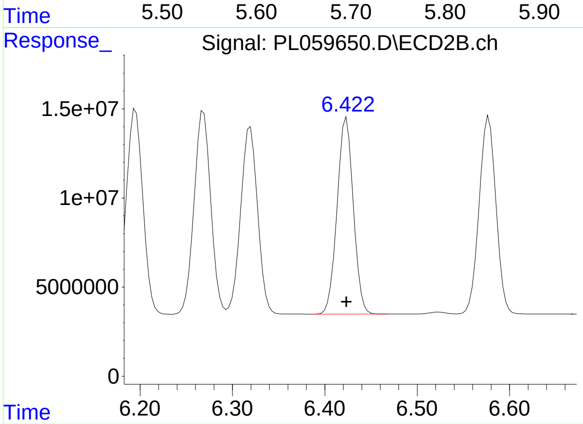
Instrument :
ECD_L
ClientSampleId :
PB129890BS



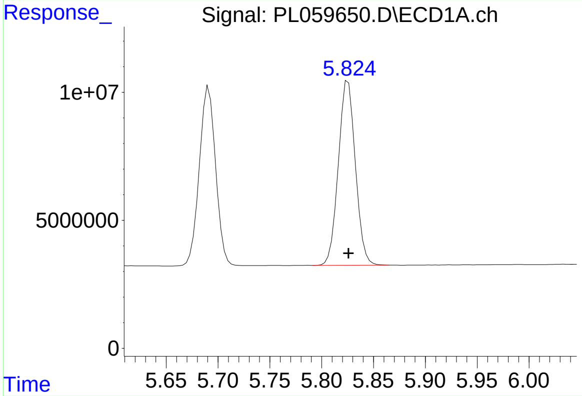

```
#11  alpha-Chlordane

      R.T.:    6.269 min
Delta R.T.:    0.000 min
  Response: 143693705
      Conc:  48.58 ng/ml
```




```
#12  4,4'-DDE

      R.T.:    5.691 min
Delta R.T.:    0.000 min
  Response:  76685050
      Conc:  51.15 ng/ml
```



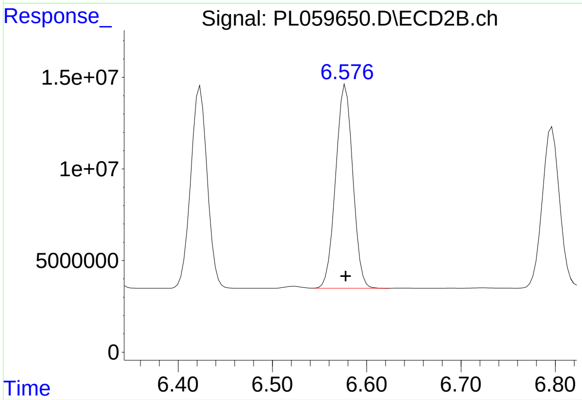

```
#12  4,4'-DDE

      R.T.:    6.423 min
Delta R.T.:    0.000 min
  Response: 134593191
      Conc:  50.45 ng/ml
```



#13 Dieldrin

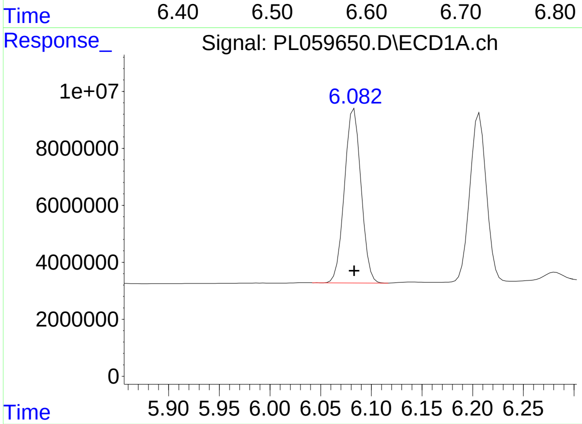
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 82469379
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129890BS



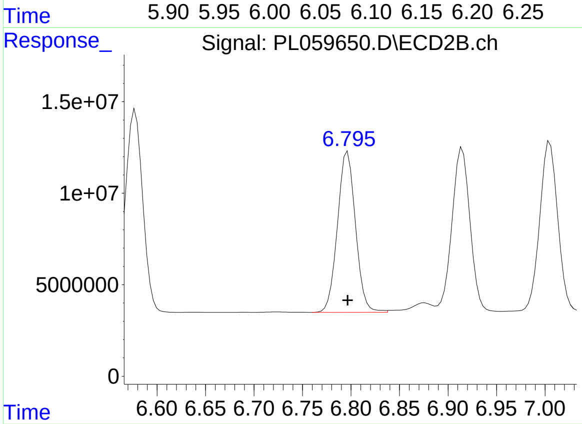
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 140581631
Conc: 49.89 ng/ml



#14 Endrin

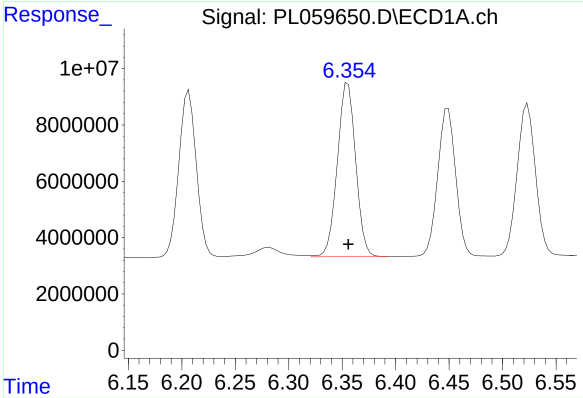
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 69803210
Conc: 47.21 ng/ml



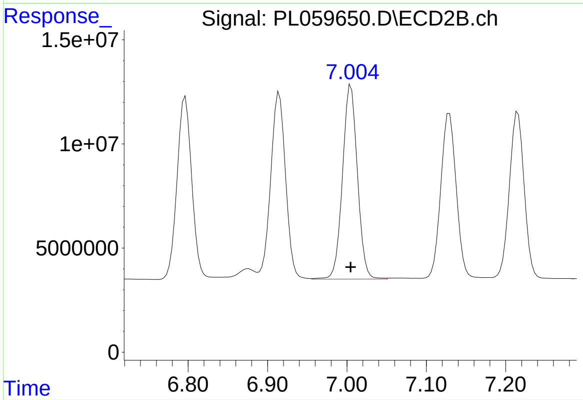
#14 Endrin

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 113552684
Conc: 46.17 ng/ml

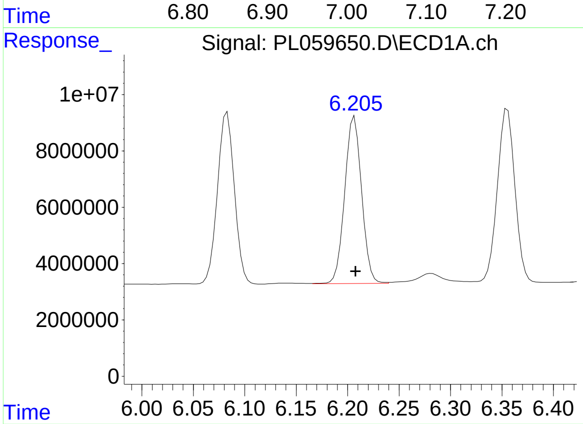
Instrument :
ECD_L
ClientSampleId :
PB129890BS



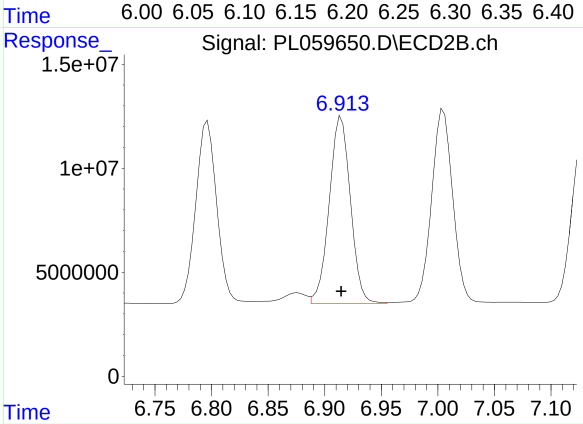

```
#15  Endosulfan II

      R.T.:    6.355 min
Delta R.T.:    0.000 min
  Response:  73682933
      Conc:  48.54 ng/ml
```



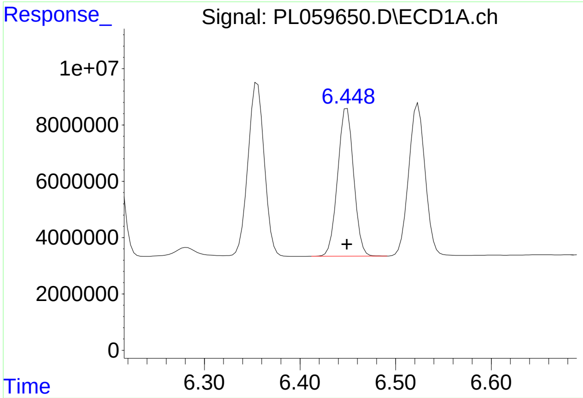

```
#15  Endosulfan II

      R.T.:    7.005 min
Delta R.T.:    0.000 min
  Response: 121914319
      Conc:  47.46 ng/ml
```




```
#16  4,4'-DDD

      R.T.:    6.207 min
Delta R.T.:    0.000 min
  Response:  68030783
      Conc:  50.97 ng/ml
```



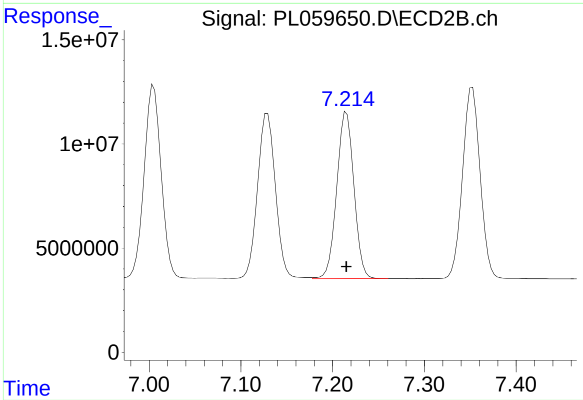

```
#16  4,4'-DDD

      R.T.:    6.915 min
Delta R.T.:    0.000 min
  Response: 117049811
      Conc:  49.16 ng/ml
```



#17 4,4'-DDT

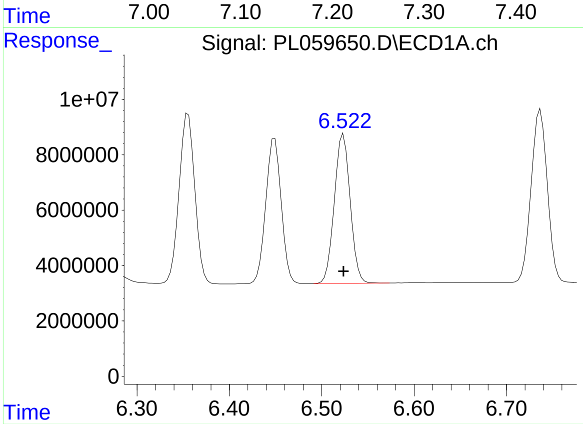
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 61283419
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129890BS



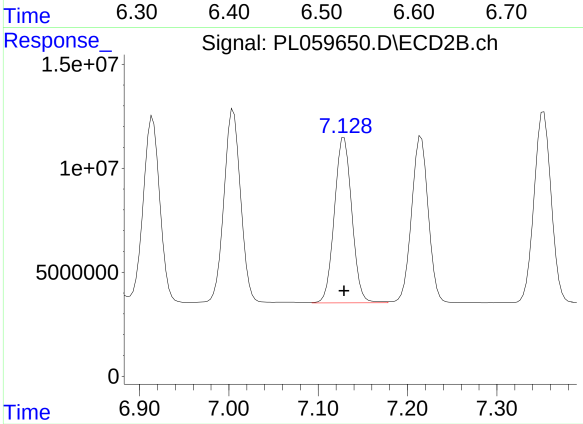
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 104043712
Conc: 46.00 ng/ml



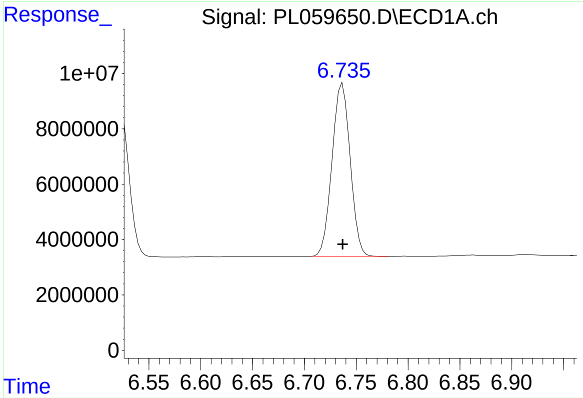
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 64457024
Conc: 51.07 ng/ml



#18 Endrin aldehyde

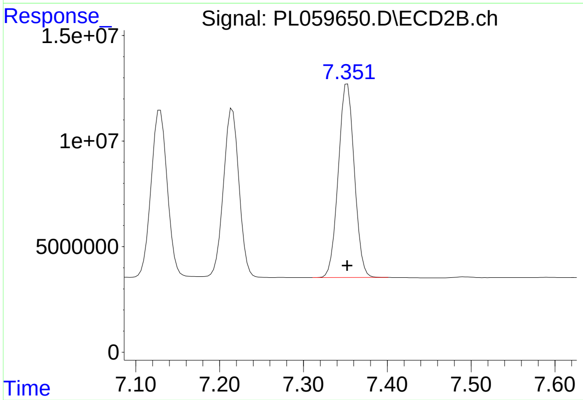
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 108088267
Conc: 48.78 ng/ml



#19 Endosulfan Sulfate

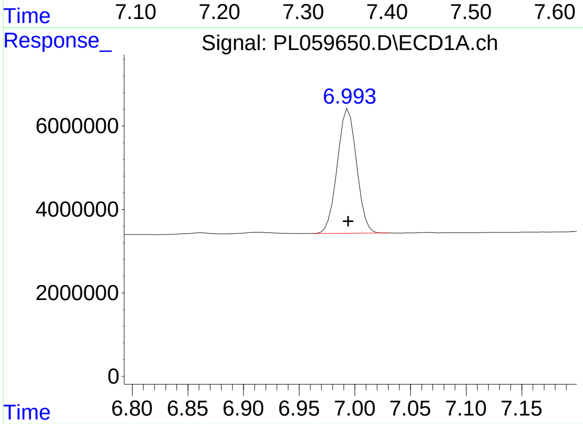
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 76227282
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129890BS



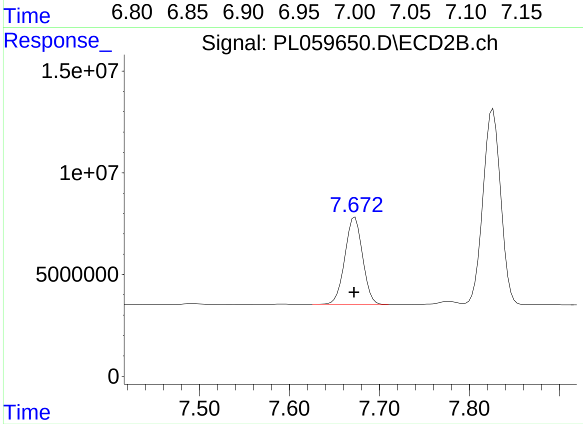
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 122159654
Conc: 51.04 ng/ml



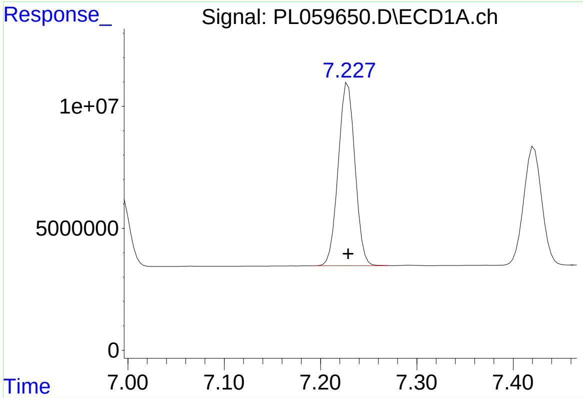
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 35985954
Conc: 47.02 ng/ml



#20 Methoxychlor

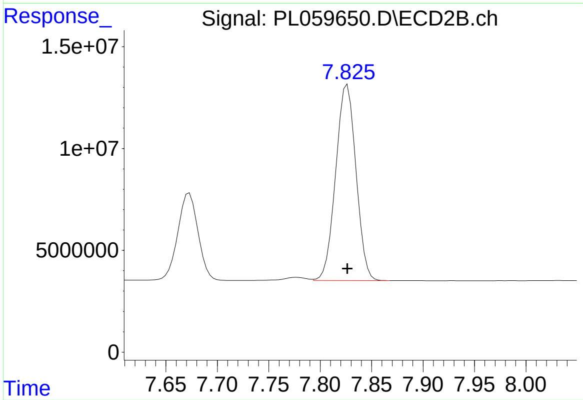
R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 58622467
Conc: 45.40 ng/ml



#21 Endrin ketone

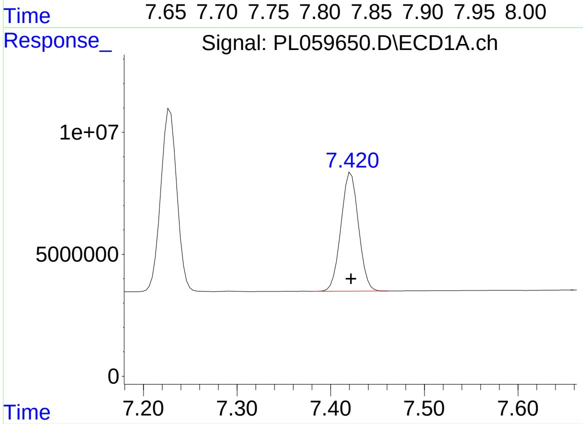
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 90298113
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129890BS



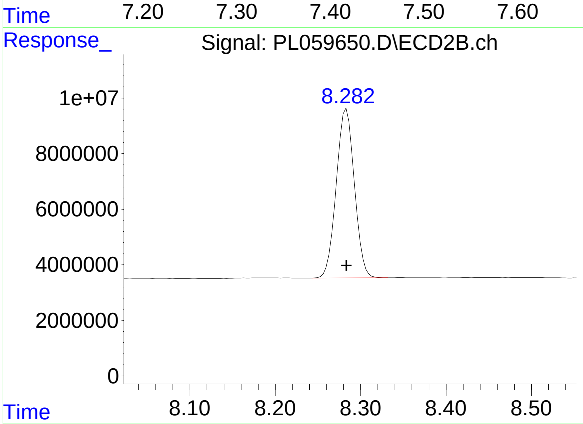
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 132154557
Conc: 52.45 ng/ml



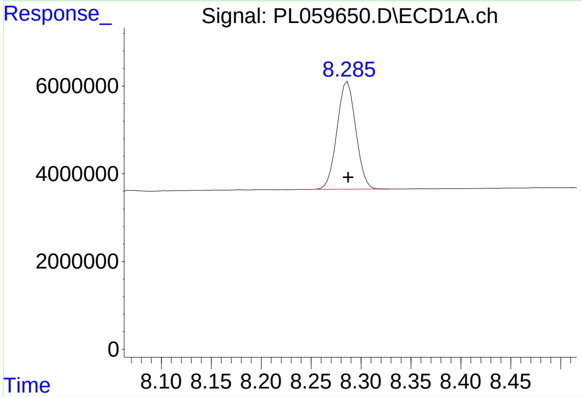
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 63475393
Conc: 48.88 ng/ml



#22 Mirex

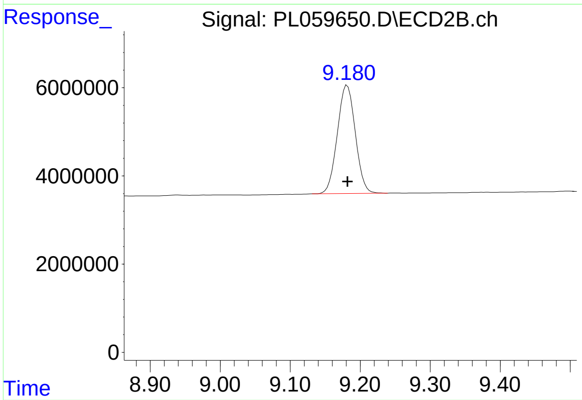
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 89754095
Conc: 46.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 32110323
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129890BS



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 43894456
Conc: 20.19 ng/ml