

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL053008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 19:29
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:14:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.548	4.048	547.3E6	147.7E6	55.023	55.017
28)	SA Decachlor...	8.344	9.126	478.4E6	152.0E6	47.764	51.811
Target Compounds							
2)	A alpha-BHC	3.993	4.439	896.9E6	218.1E6	56.228	56.803
3)	MA gamma-BHC...	4.280	4.724	817.2E6	203.4E6	56.109	56.165
4)	MA Heptachlor	4.588	5.234	803.2E6	206.8E6	53.752	54.267
5)	MB Aldrin	4.841	5.540	765.3E6	200.0E6	55.637	57.711
6)	B beta-BHC	4.529	4.892	333.8E6	92179899	53.764	58.646
7)	B delta-BHC	4.739	5.111	807.2E6	205.0E6	56.334	56.641
8)	B Heptachlo...	5.287	5.926	702.8E6	194.1E6	53.929	57.929
9)	A Endosulfan I	5.630	6.283	649.6E6	175.5E6	53.529	56.159
10)	B gamma-Chl...	5.517	6.159	726.7E6	198.0E6	54.037	58.521
11)	B alpha-Chl...	5.575	6.232	701.6E6	188.1E6	53.193	55.894
12)	B 4,4'-DDE	5.739	6.388	662.0E6	183.9E6	57.035	56.295
13)	MA Dieldrin	5.875	6.540	721.7E6	181.3E6	55.913	55.579
14)	MA Endrin	6.134	6.757	588.3E6	140.4E6	51.644	50.573
15)	B Endosulfa...	6.406	6.966	600.0E6	164.3E6	52.354	55.369
16)	A 4,4'-DDD	6.257	6.877	534.2E6	145.4E6	59.431	59.298
17)	MA 4,4'-DDT	6.499	7.176	509.9E6	133.5E6	49.926	51.308
18)	B Endrin al...	6.574	7.090	481.9E6	133.7E6	51.311	54.530
19)	B Endosulfa...	6.789	7.312	537.2E6	144.5E6	51.611	52.939
20)	A Methoxychlor	7.046	7.633	250.0E6	74414058	48.467	52.854
21)	B Endrin ke...	7.283	7.783	602.8E6	157.4E6	51.723	55.168
22)	Mirex	7.478	8.239	434.8E6	113.7E6	46.038	50.556
24)	Chlordane-2	0.000	5.540f	0	200.0E6	N.D.	1786.996 #
25)	Chlordane-3	5.517	6.159	726.7E6	198.0E6	627.170	454.602 #
26)	Chlordane-4	5.575	6.232	701.6E6	188.1E6	735.094	354.305 #
27)	Chlordane-5	6.406	0.000	600.0E6	0	1521.052	N.D. #

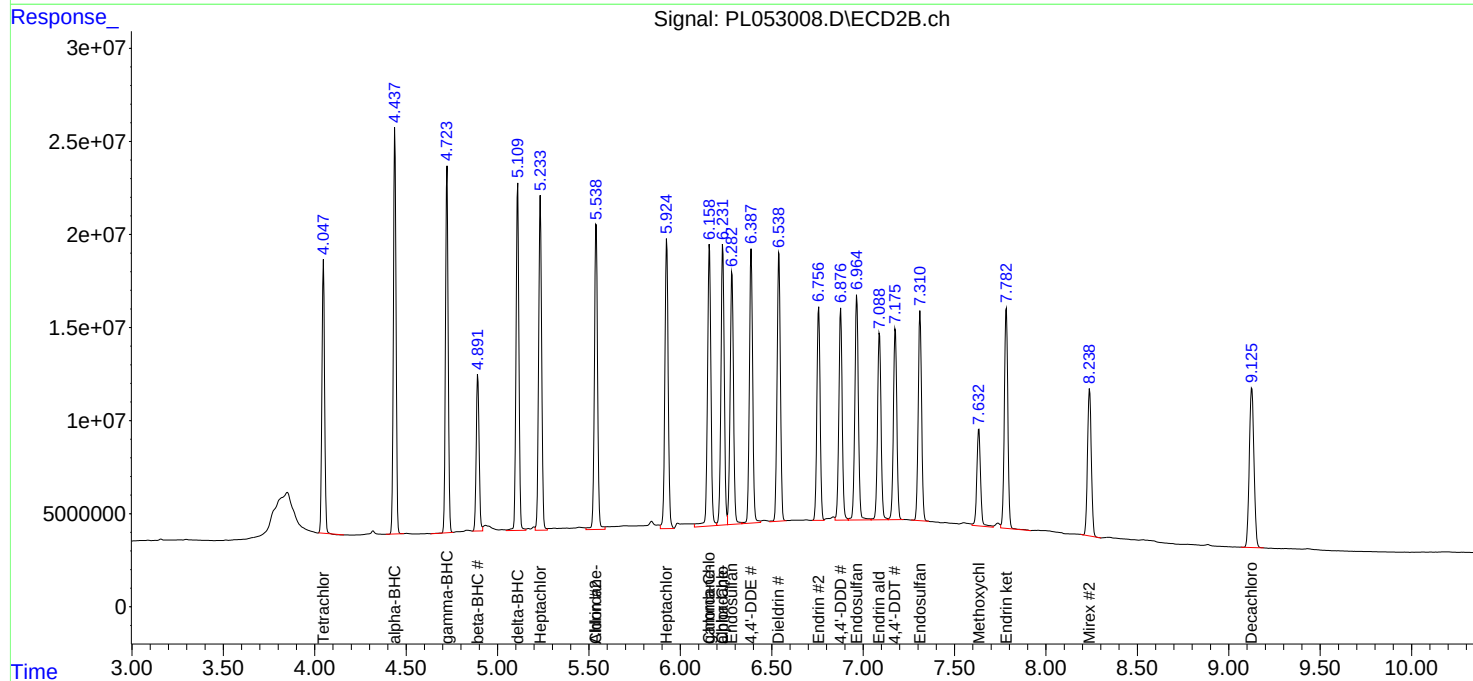
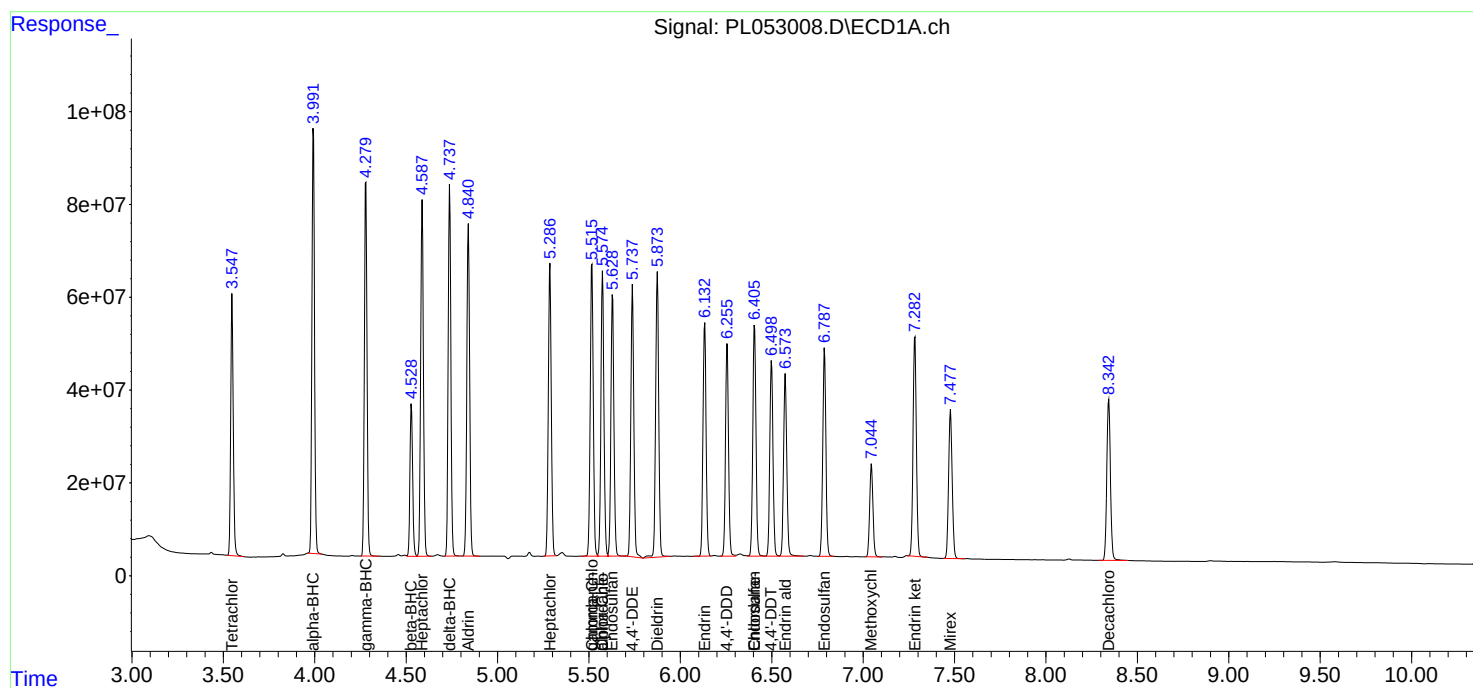
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

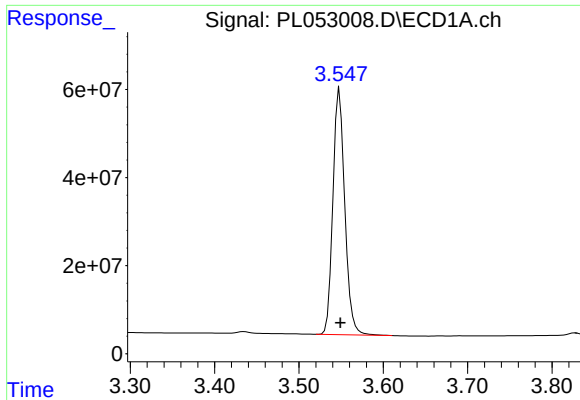
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
Data File : PL053008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 19:29
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:14:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response via : Initial Calibration
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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

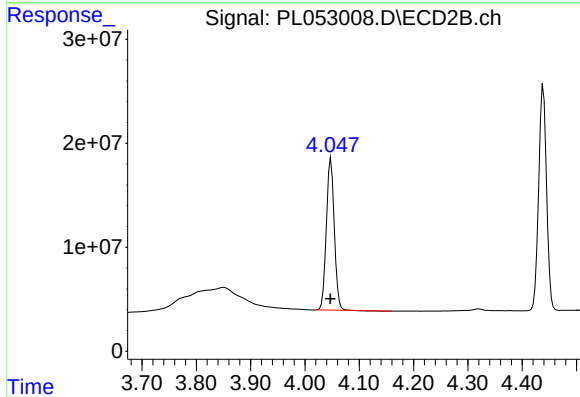




#1 Tetrachloro-m-xylene

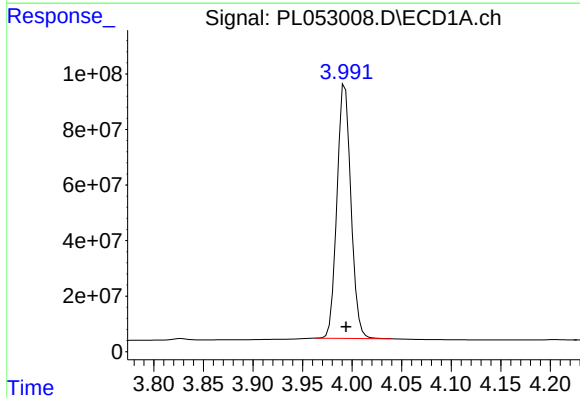
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 547301059
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



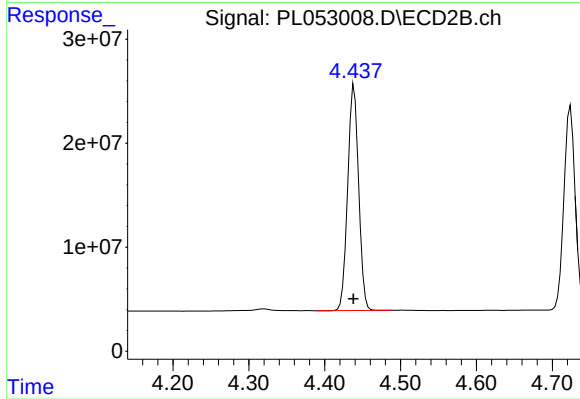
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 147732733
Conc: 55.02 ng/ml



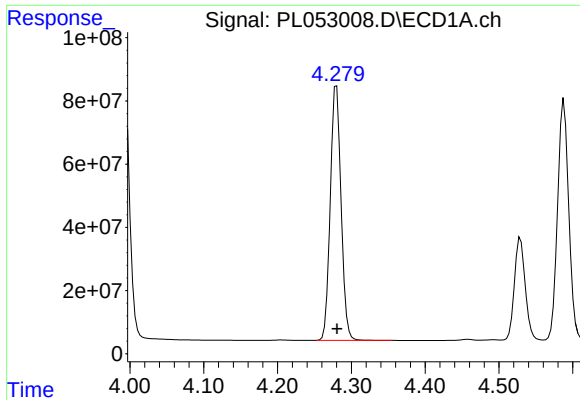
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 896861930
Conc: 56.23 ng/ml



#2 alpha-BHC

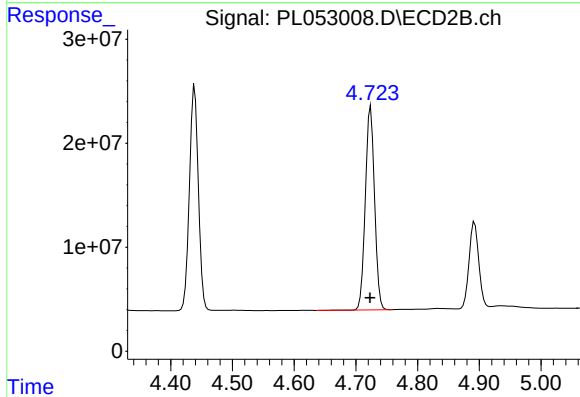
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 218126802
Conc: 56.80 ng/ml



#3 gamma-BHC (Lindane)

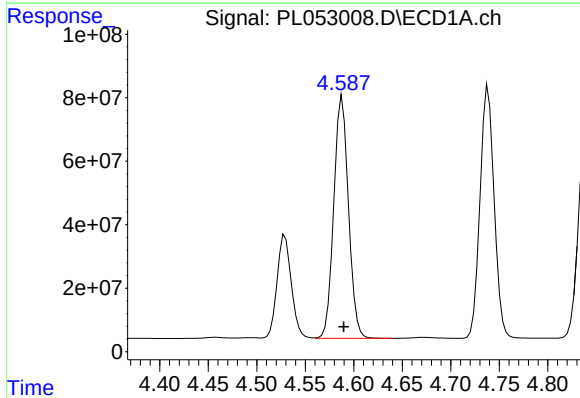
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 817201644
Conc: 56.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



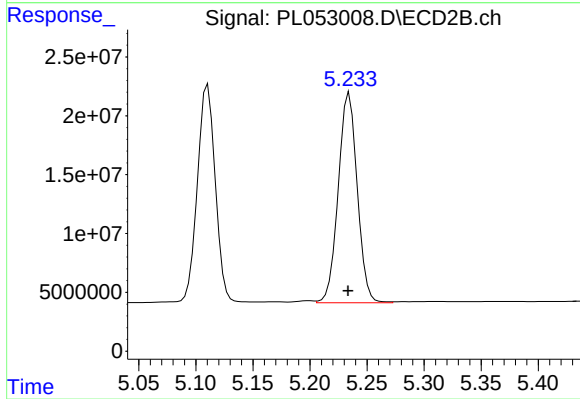
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 203384033
Conc: 56.16 ng/ml



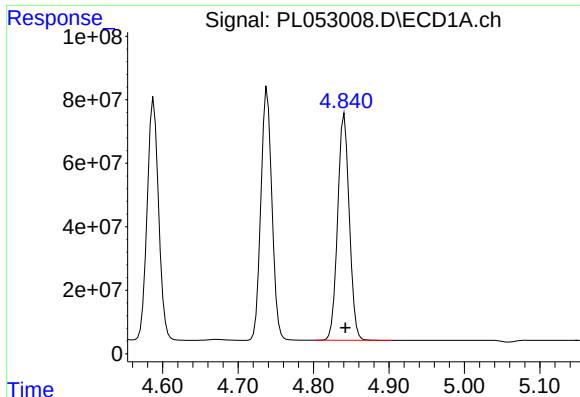
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 803168167
Conc: 53.75 ng/ml



#4 Heptachlor

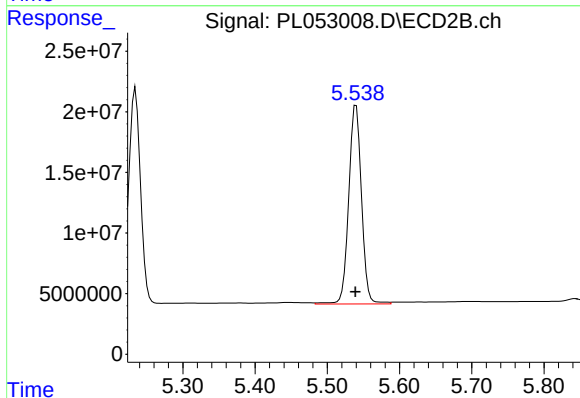
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 206796354
Conc: 54.27 ng/ml



#5 Aldrin

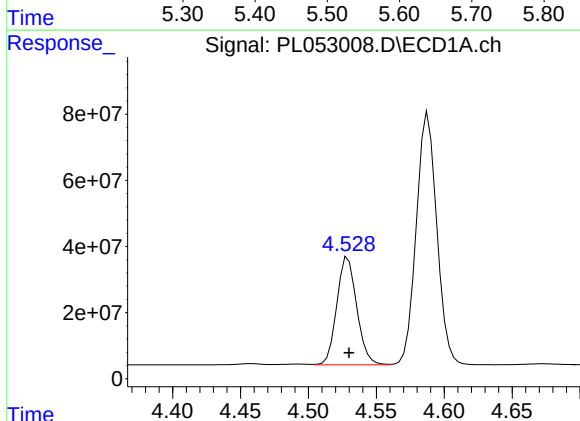
R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 765304126
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



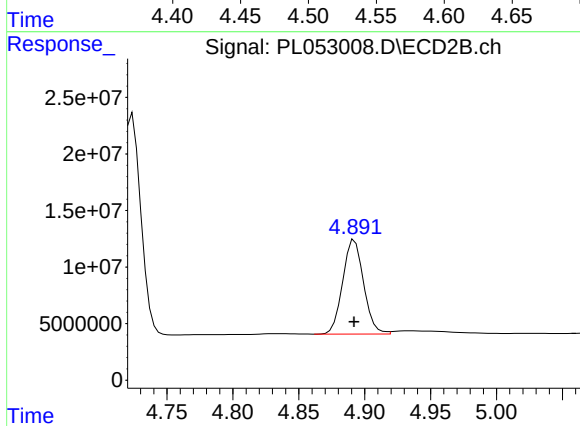
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 200004711
Conc: 57.71 ng/ml



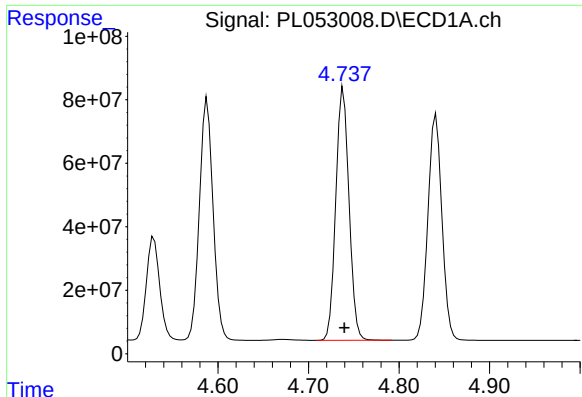
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 333798434
Conc: 53.76 ng/ml



#6 beta-BHC

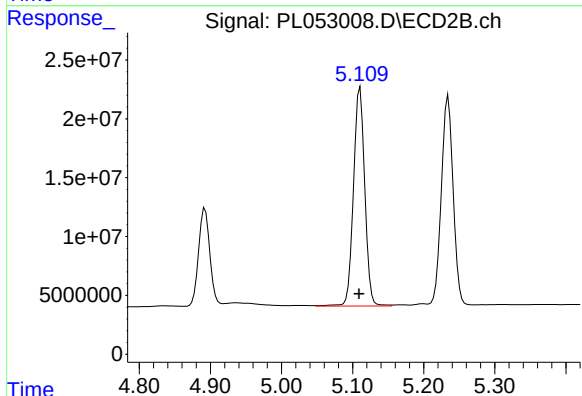
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 92179899
Conc: 58.65 ng/ml



#7 delta-BHC

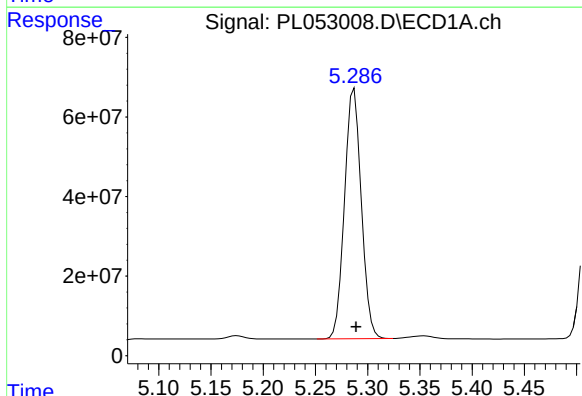
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 807214755
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



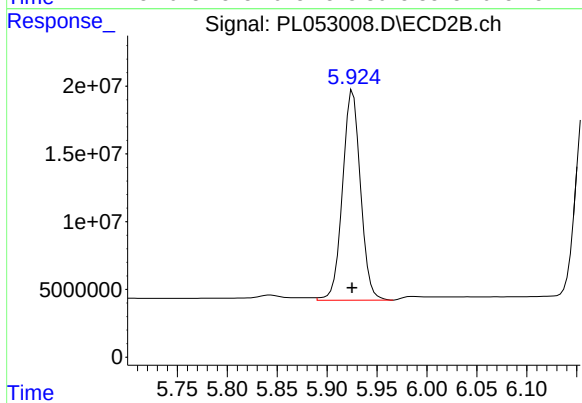
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.001 min
Response: 205033423
Conc: 56.64 ng/ml



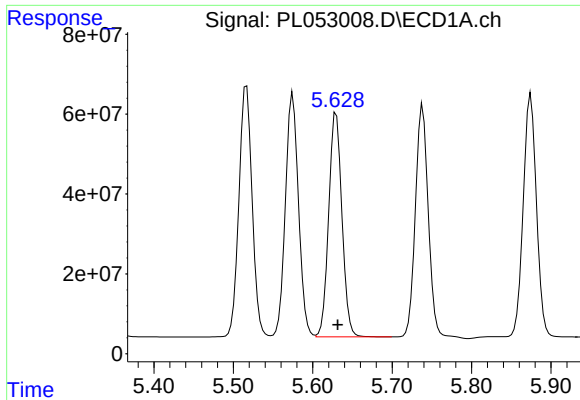
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 702754621
Conc: 53.93 ng/ml



#8 Heptachlor epoxide

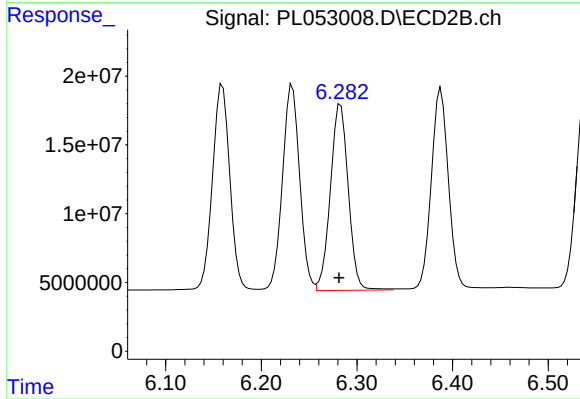
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 194149444
Conc: 57.93 ng/ml



#9 Endosulfan I

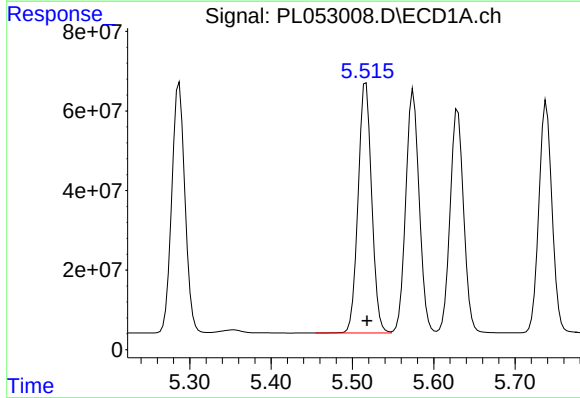
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 649621837
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



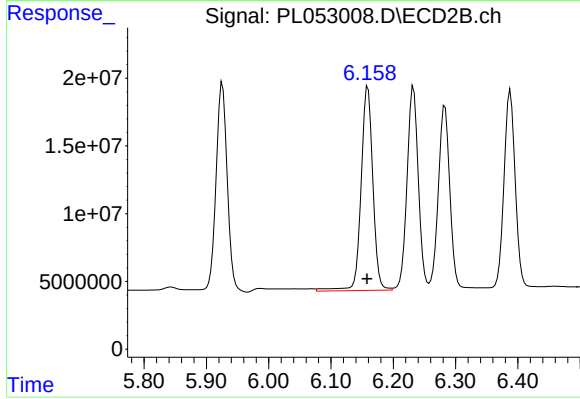
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 175536908
Conc: 56.16 ng/ml



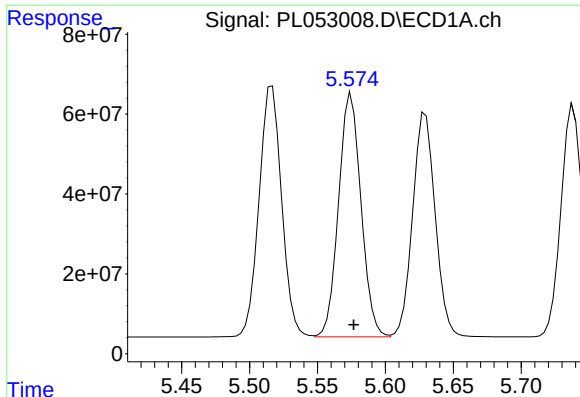
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 726701283
Conc: 54.04 ng/ml



#10 gamma-Chlordane

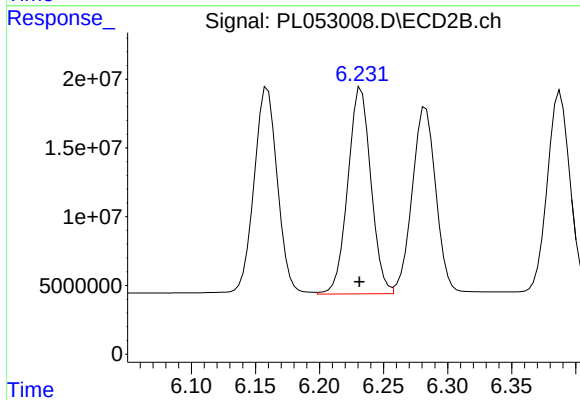
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 197983460
Conc: 58.52 ng/ml



#11 alpha-Chlordane

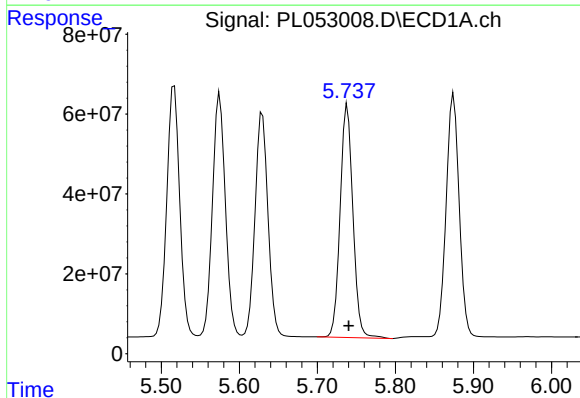
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 701581876
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



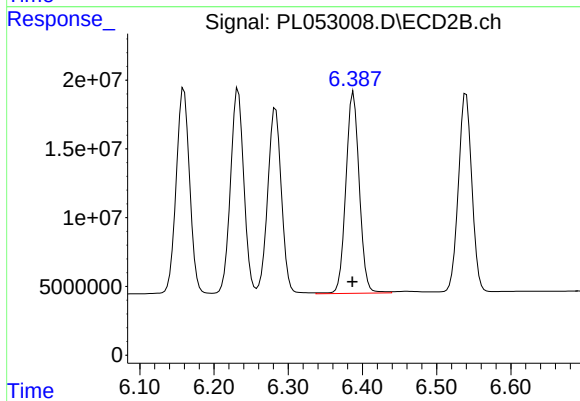
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 188135028
Conc: 55.89 ng/ml



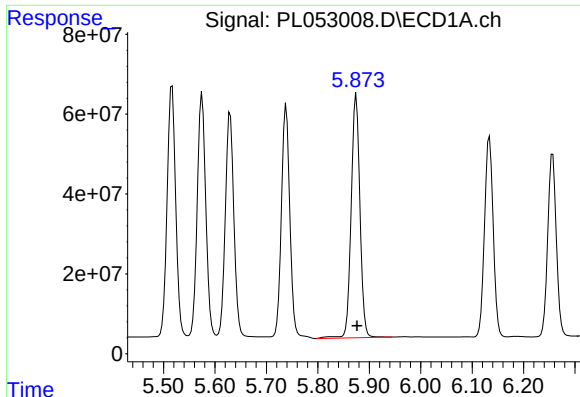
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 661966069
Conc: 57.03 ng/ml



#12 4,4'-DDE

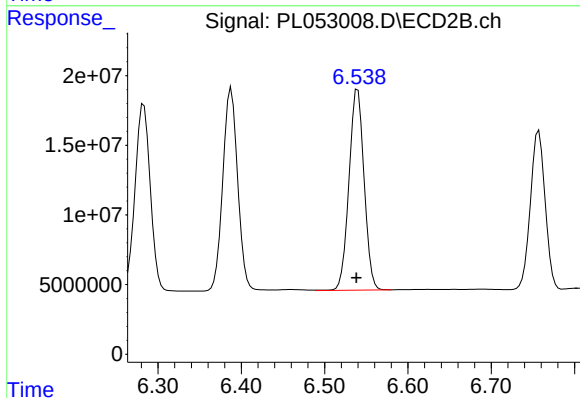
R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 183867949
Conc: 56.30 ng/ml



#13 Dieldrin

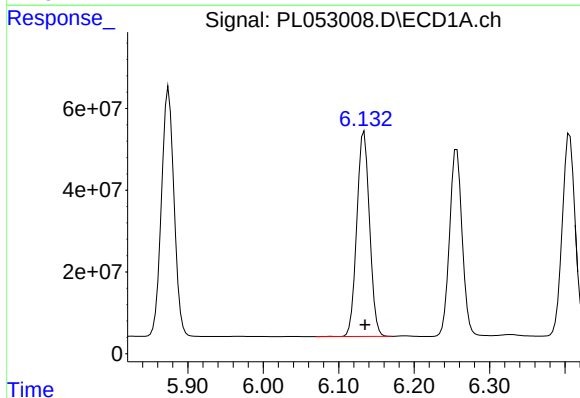
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 721736610
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



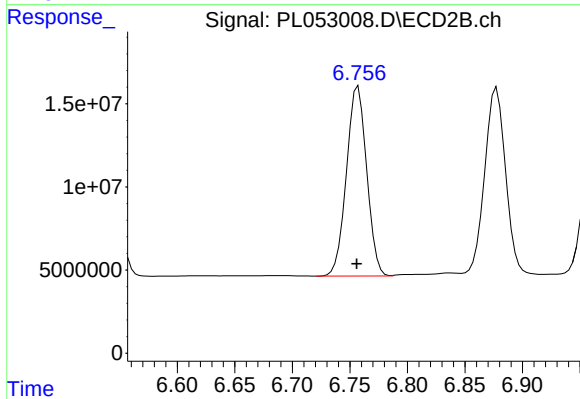
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 181296615
Conc: 55.58 ng/ml



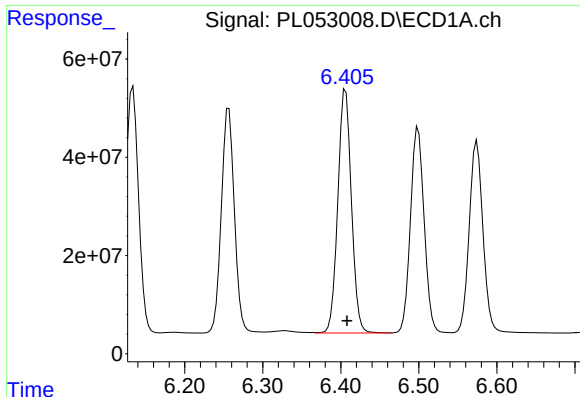
#14 Endrin

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 588263866
Conc: 51.64 ng/ml



#14 Endrin

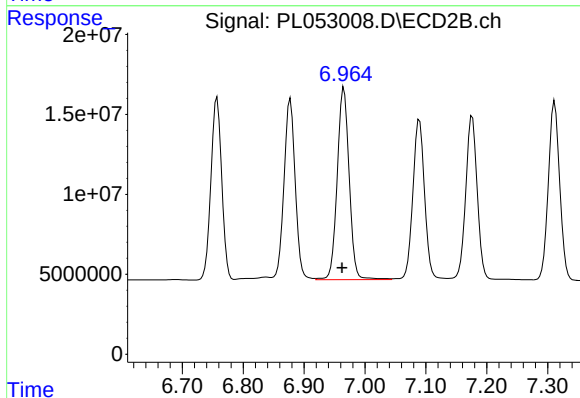
R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 140435997
Conc: 50.57 ng/ml



#15 Endosulfan II

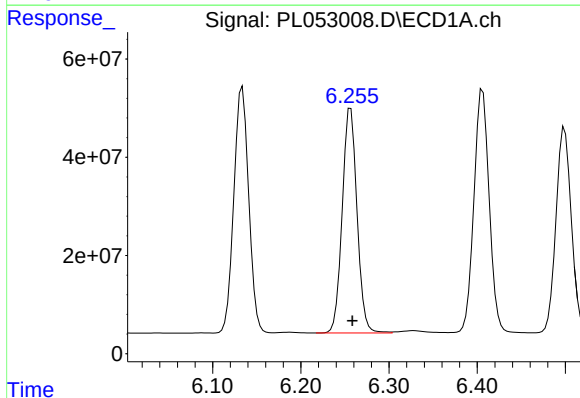
R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 59955087
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



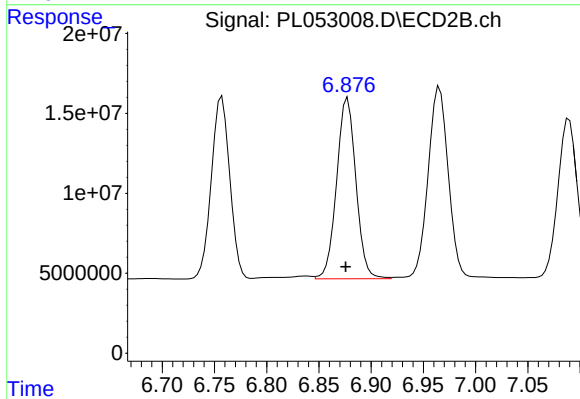
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 164277865
Conc: 55.37 ng/ml



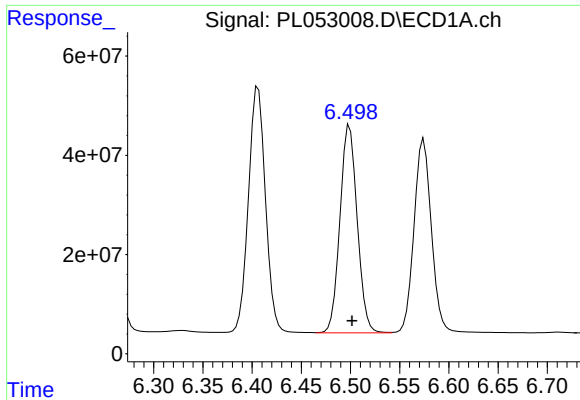
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 534183555
Conc: 59.43 ng/ml



#16 4,4'-DDD

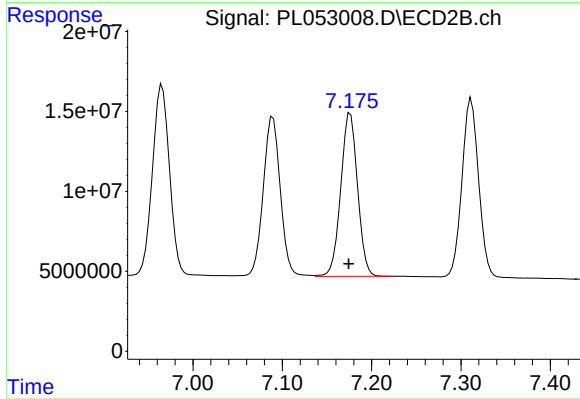
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 145431949
Conc: 59.30 ng/ml



#17 4,4'-DDT

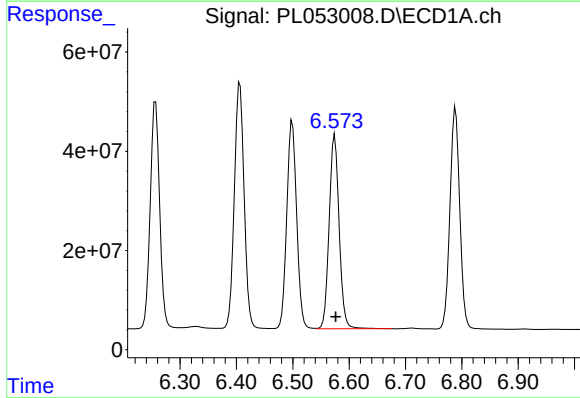
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 509869488
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



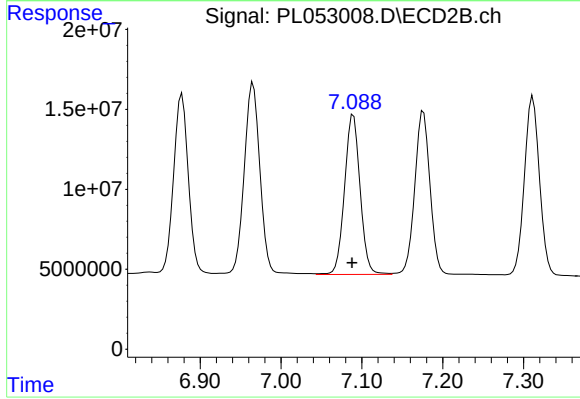
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 133532280
Conc: 51.31 ng/ml



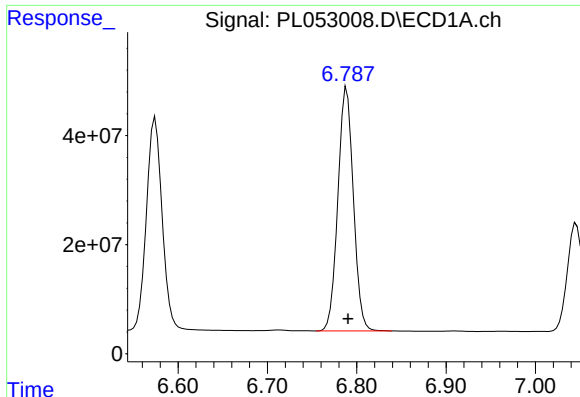
#18 Endrin aldehyde

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 481852034
Conc: 51.31 ng/ml



#18 Endrin aldehyde

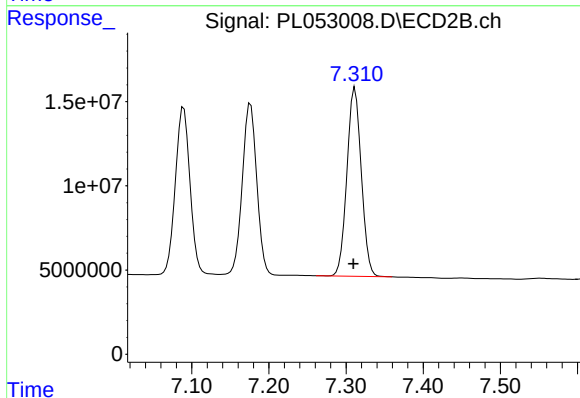
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 133743142
Conc: 54.53 ng/ml



#19 Endosulfan Sulfate

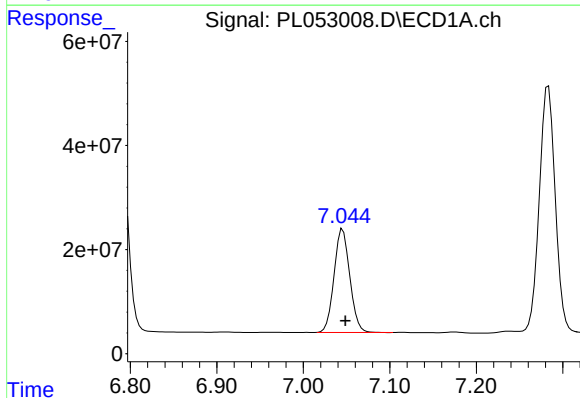
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 537219875
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



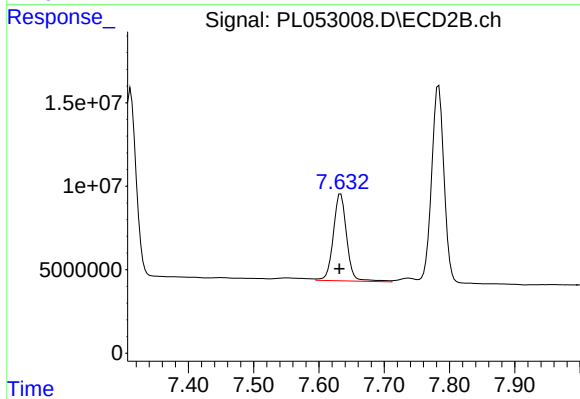
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 144544715
Conc: 52.94 ng/ml



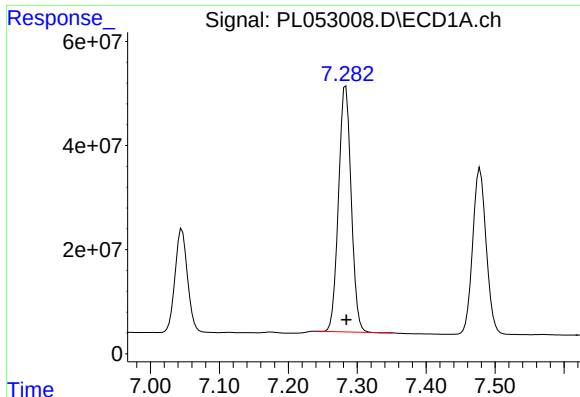
#20 Methoxychlor

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 249997576
Conc: 48.47 ng/ml



#20 Methoxychlor

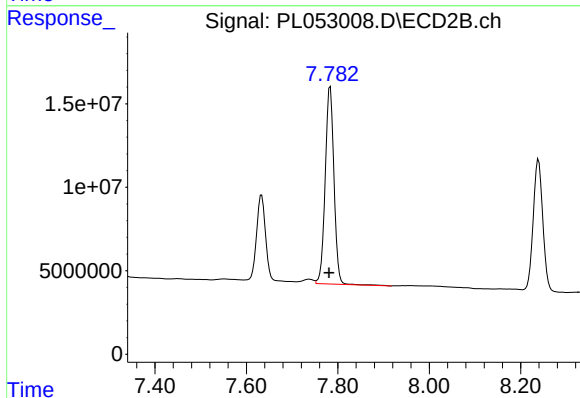
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 74414058
Conc: 52.85 ng/ml



#21 Endrin ketone

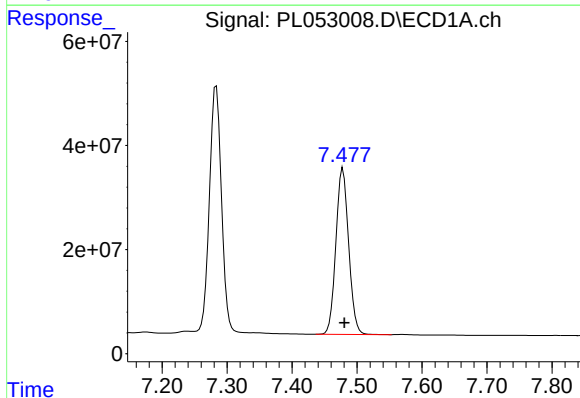
R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 602823269
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



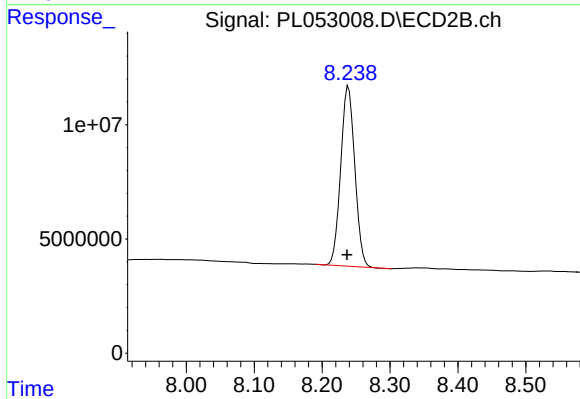
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 157389628
Conc: 55.17 ng/ml



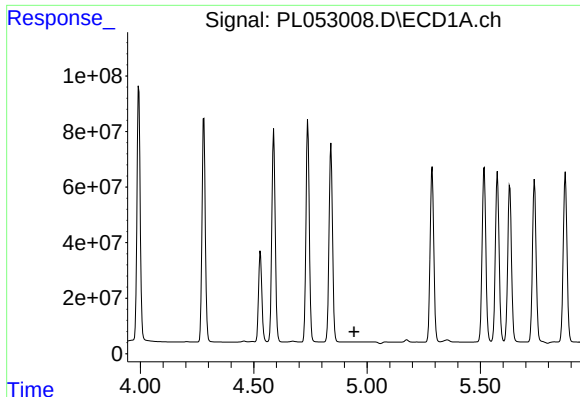
#22 Mirex

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 434758631
Conc: 46.04 ng/ml



#22 Mirex

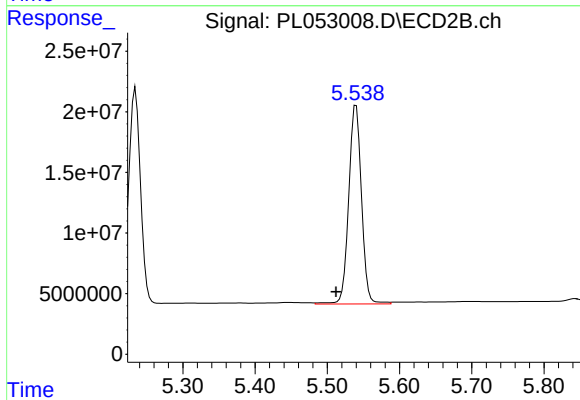
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 113712514
Conc: 50.56 ng/ml



#24 Chlordane-2

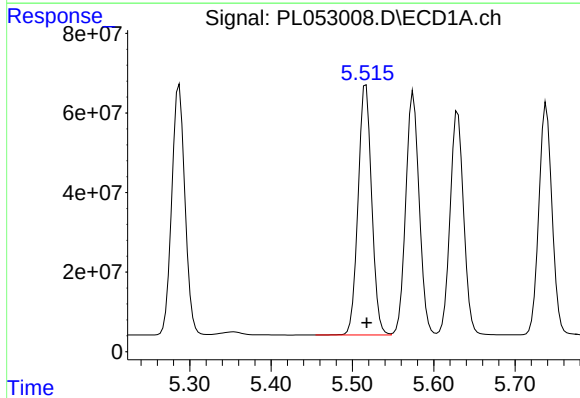
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



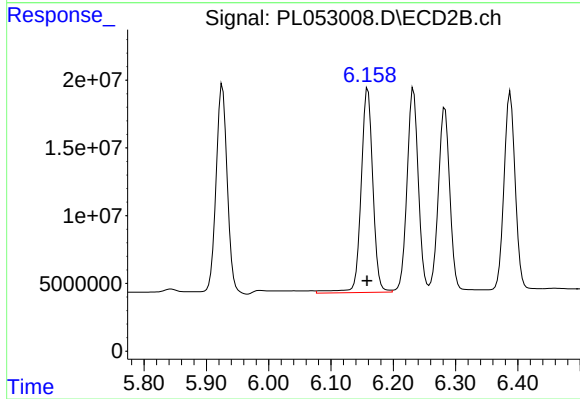
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 200004711
Conc: 1787.00 ng/ml



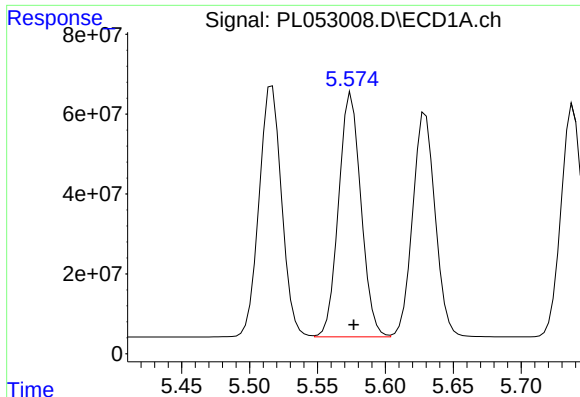
#25 Chlordane-3

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 726701283
Conc: 627.17 ng/ml



#25 Chlordane-3

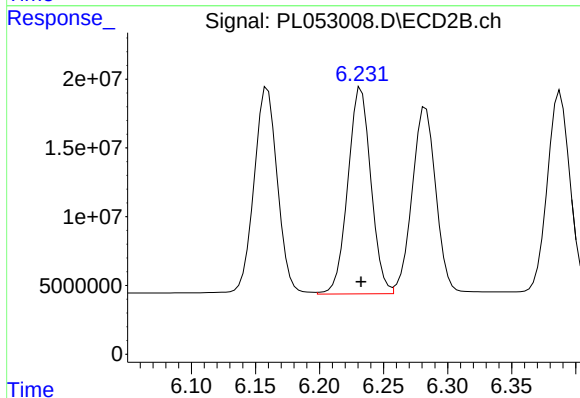
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 197983460
Conc: 454.60 ng/ml



#26 Chlordane-4

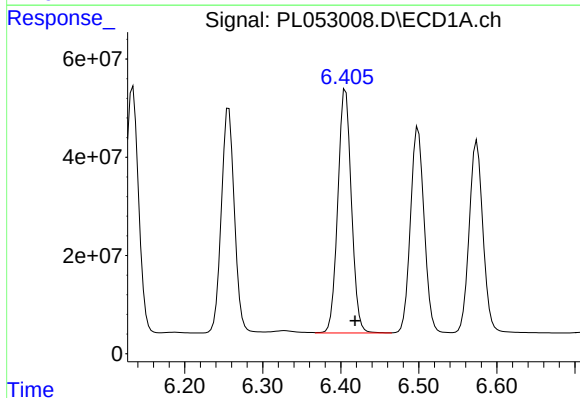
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 701581876
Conc: 735.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



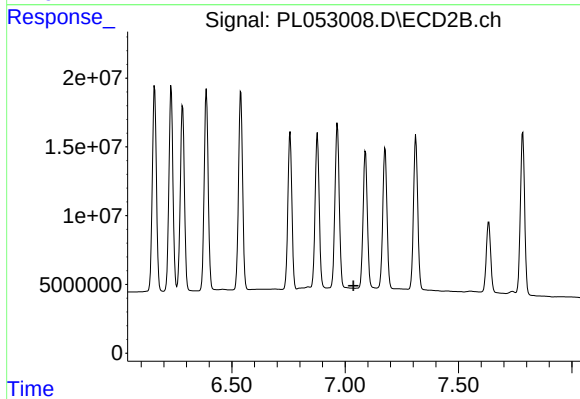
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 188135028
Conc: 354.31 ng/ml



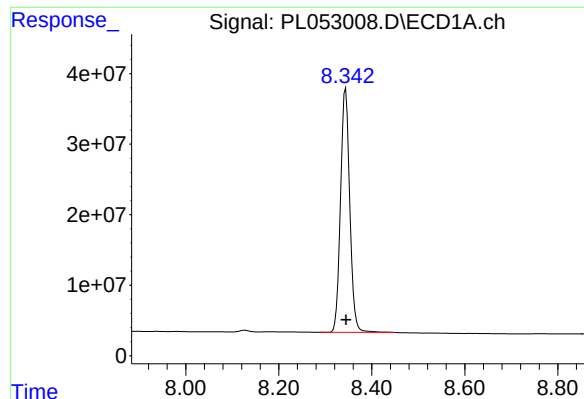
#27 Chlordane-5

R.T.: 6.406 min
Delta R.T.: -0.012 min
Response: 599955087
Conc: 1521.05 ng/ml



#27 Chlordane-5

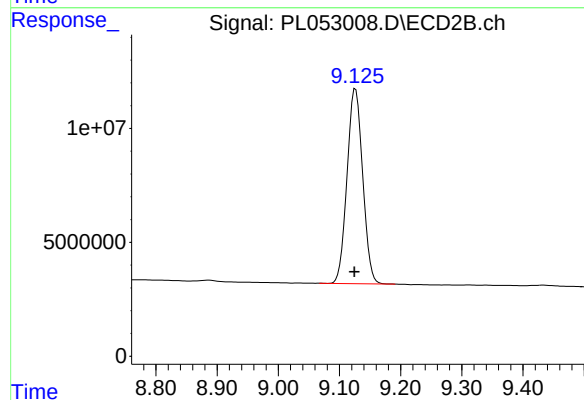
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 478406945
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 151998847
Conc: 51.81 ng/ml