

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
 Data File : PL040996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 14:22
 Operator : AJ\SJ
 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 16 00:32:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.478	4.104	268.3E6	137.6E6	48.955	49.361
28)	SA Decachlor...	8.228	9.233	243.0E6	113.1E6	46.739	43.753
Target Compounds							
2)	A alpha-BHC	3.919	4.499	404.0E6	195.0E6	50.991	50.398
3)	MA gamma-BHC...	4.203	4.788	369.1E6	180.1E6	50.545	50.582
4)	MA Heptachlor	4.501	5.304	363.0E6	168.5E6	49.257	49.775
5)	MB Aldrin	4.748	5.613	344.4E6	153.4E6	50.175	50.832
6)	B beta-BHC	4.455	4.956	155.3E6	81164919	48.936	50.642
7)	B delta-BHC	4.659	5.177	344.2E6	168.1E6	51.655	51.223
8)	B Heptachlo...	5.192	6.001	319.5E6	141.4E6	48.715	49.305
9)	A Endosulfan I	5.530	6.361	293.0E6	124.5E6	48.906	48.621
10)	B gamma-Chl...	5.418	6.235	315.5E6	139.1E6	47.978	49.589
11)	B alpha-Chl...	5.476	6.309	314.4E6	135.7E6	48.323	48.873
12)	B 4,4'-DDE	5.642	6.463	285.0E6	128.3E6	50.144	48.510
13)	MA Dieldrin	5.773	6.619	314.8E6	125.4E6	49.797	47.098
14)	MA Endrin	6.030	6.839	269.8E6	101.2E6	46.964	45.333
15)	B Endosulfa...	6.304	7.046	265.9E6	112.7E6	47.441	47.437
16)	A 4,4'-DDD	6.159	6.955	235.0E6	102.0E6	52.034	48.671
17)	MA 4,4'-DDT	6.398	7.255	204.0E6	89923502	44.791	43.230
18)	B Endrin al...	6.473	7.170	201.3E6	92917543	48.010	46.831
19)	B Endosulfa...	6.686	7.394	233.9E6	105.4E6	45.973	47.176
20)	A Methoxychlor	6.946	7.710	111.2E6	49445031	42.765	42.004
21)	B Endrin ke...	7.176	7.868	274.4E6	112.1E6	52.413	47.650
23)	Chlordane-1	4.376	5.177	1686061	168.1E6	6.606	1361.280 #
24)	Chlordane-2	0.000	5.613	0	153.4E6	N.D.	1240.548 #
25)	Chlordane-3	5.418	6.235	315.5E6	139.1E6	412.249	344.997
26)	Chlordane-4	5.476	6.309	314.4E6	135.7E6	468.902	285.796 #
27)	Chlordane-5	6.304	7.170	265.9E6	92917543	1226.979	1050.154

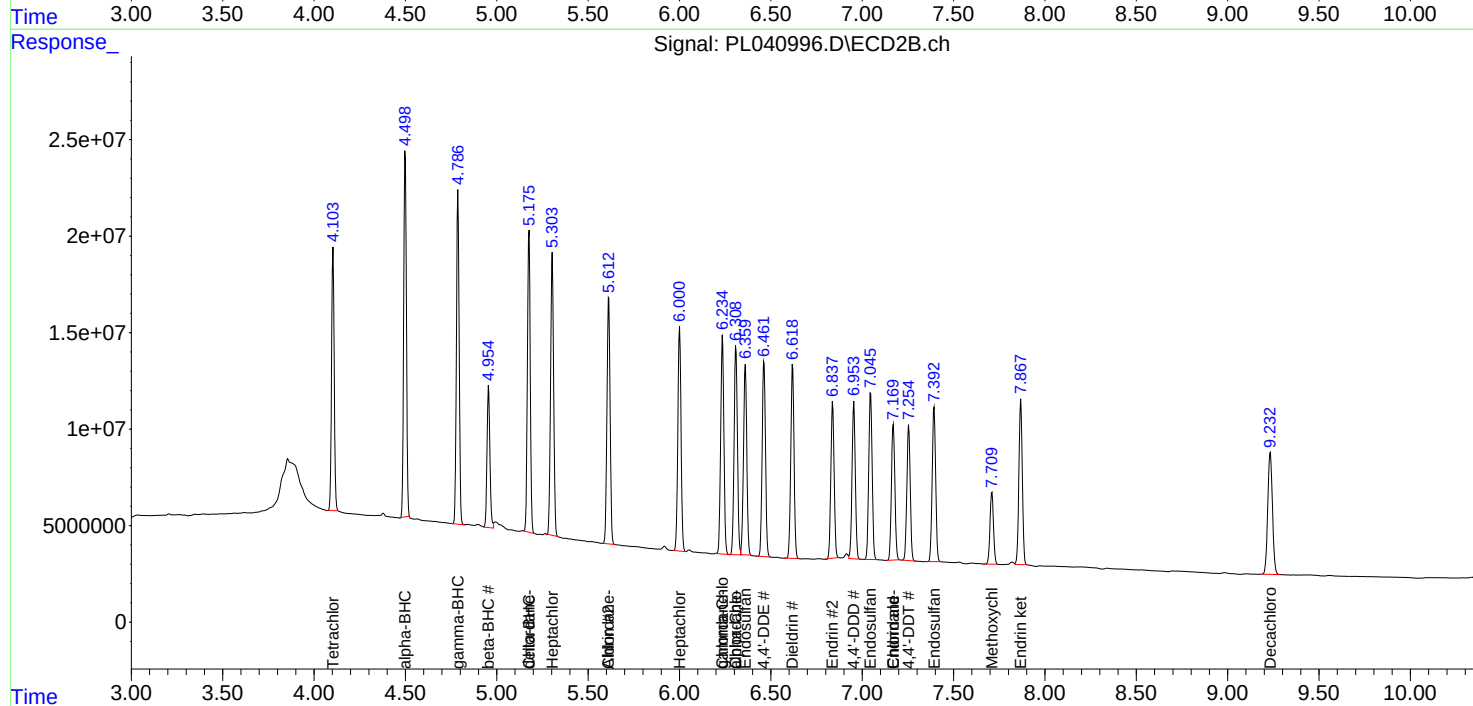
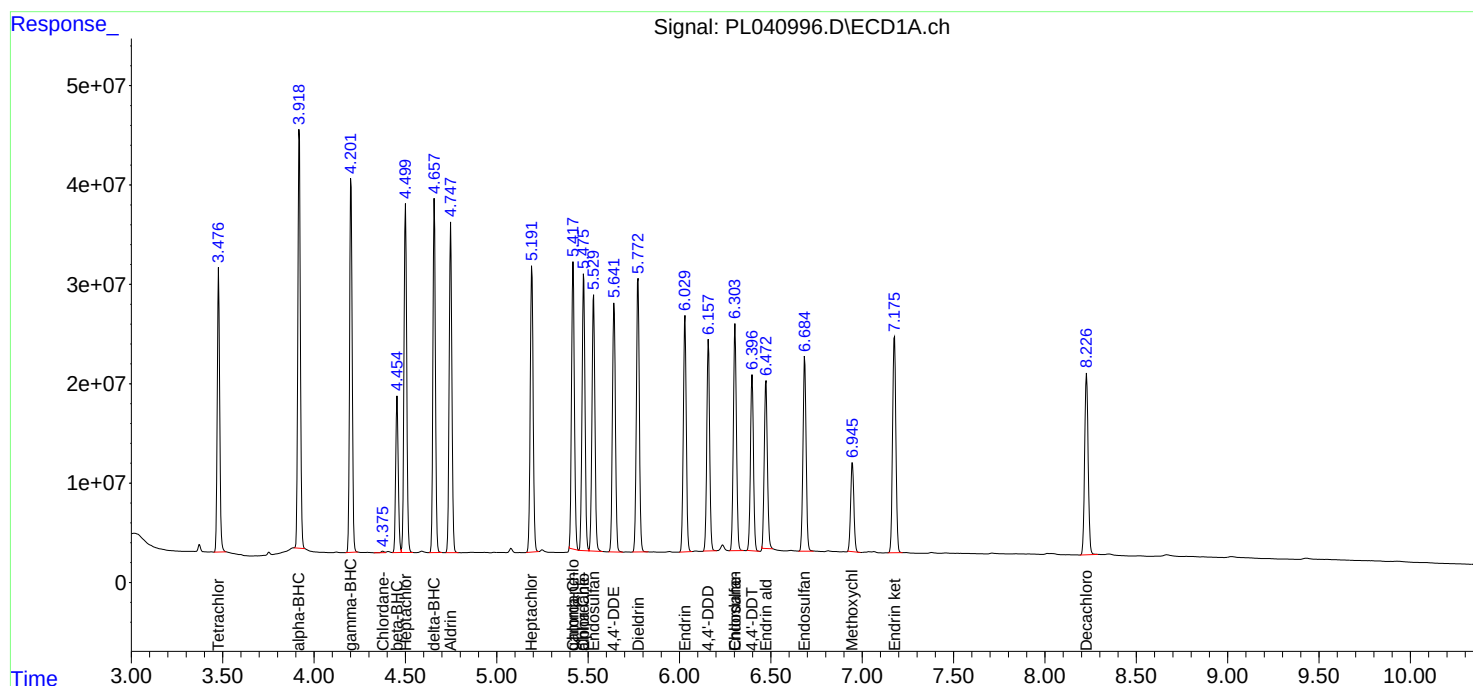
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

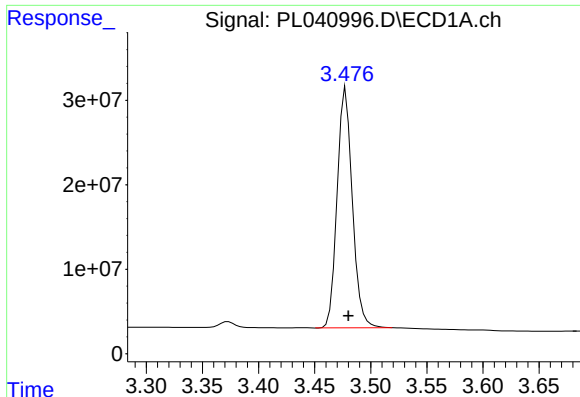
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
Data File : PL040996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 14:22
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:32:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

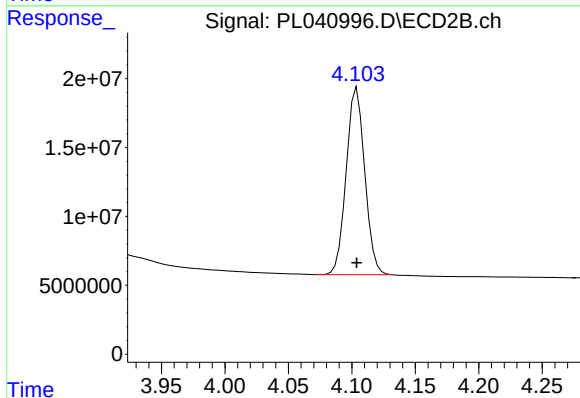




#1 Tetrachloro-m-xylene

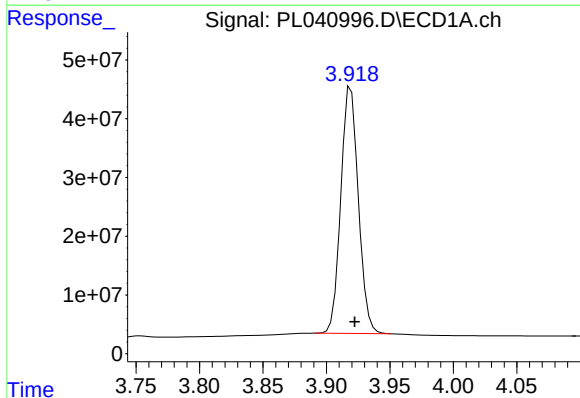
R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 268309023
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



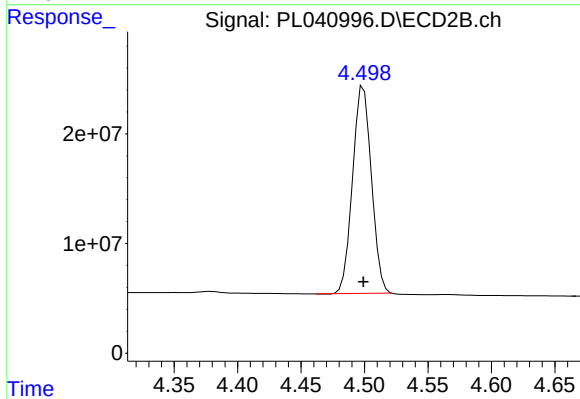
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 137632193
Conc: 49.36 ng/ml



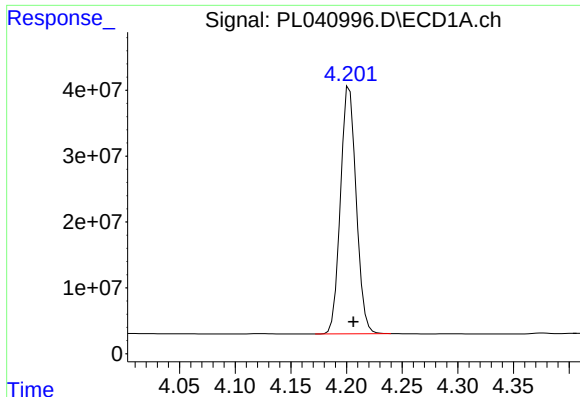
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 404028857
Conc: 50.99 ng/ml



#2 alpha-BHC

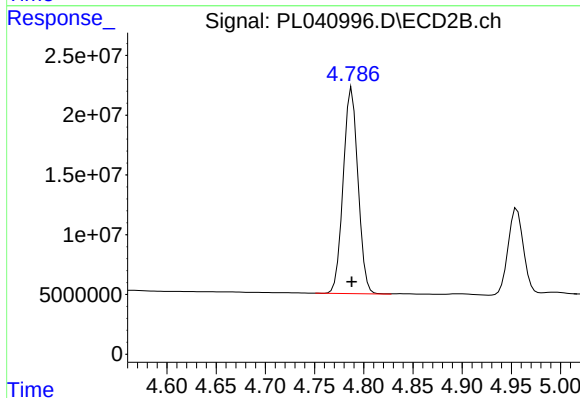
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 195005652
Conc: 50.40 ng/ml



#3 gamma-BHC (Lindane)

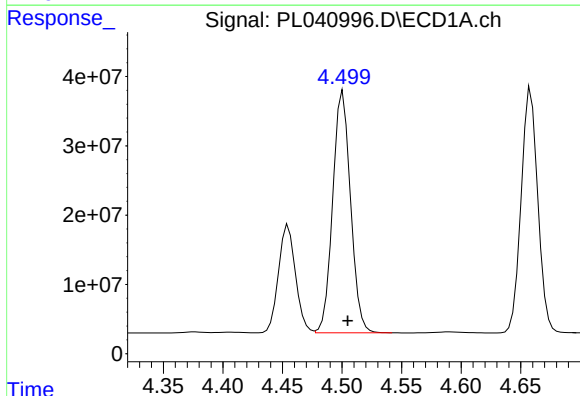
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 369075186
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



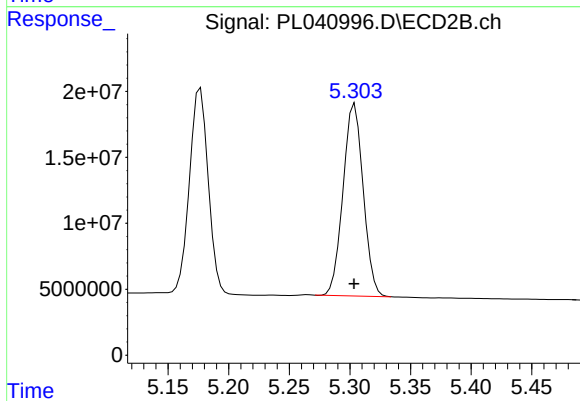
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 180111978
Conc: 50.58 ng/ml



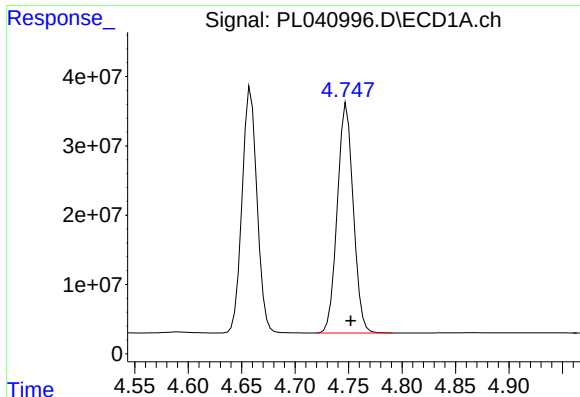
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 362971930
Conc: 49.26 ng/ml



#4 Heptachlor

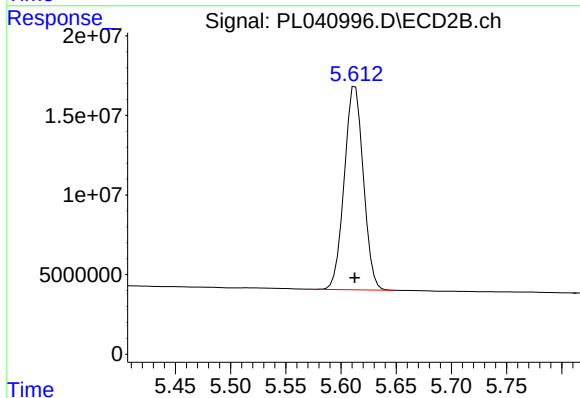
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 168471451
Conc: 49.78 ng/ml



#5 Aldrin

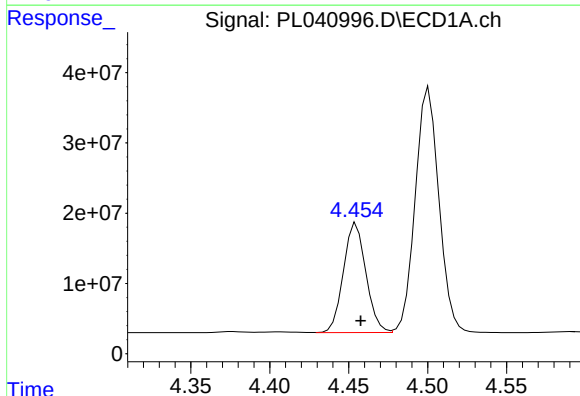
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 344415697
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



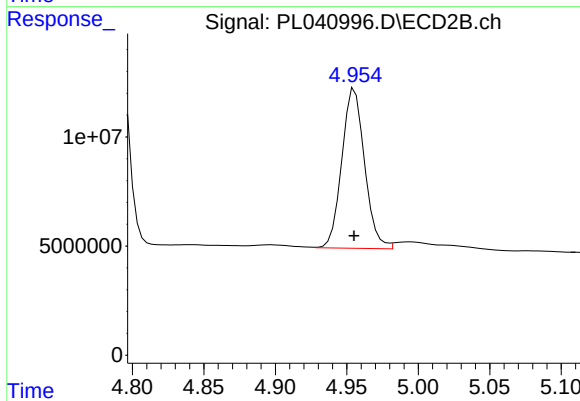
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 153418992
Conc: 50.83 ng/ml



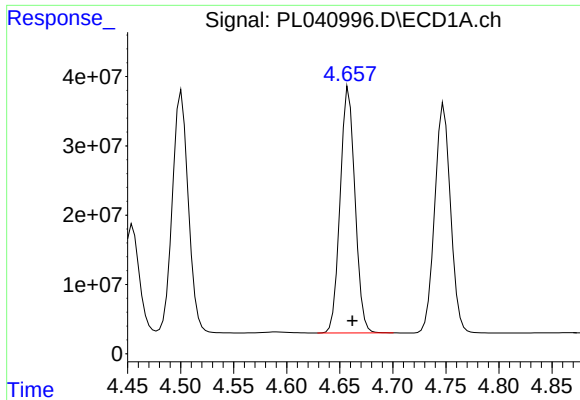
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 155273643
Conc: 48.94 ng/ml



#6 beta-BHC

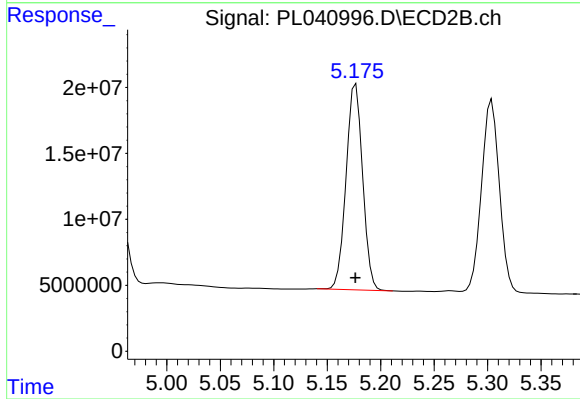
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 81164919
Conc: 50.64 ng/ml



#7 delta-BHC

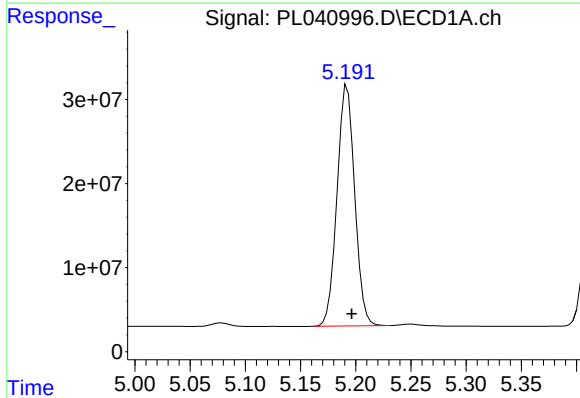
R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 344222033
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



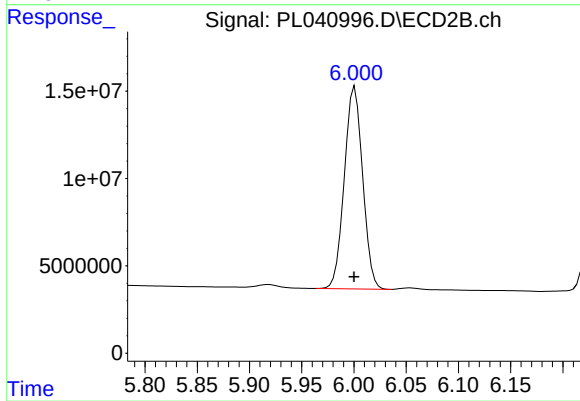
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 168137622
Conc: 51.22 ng/ml



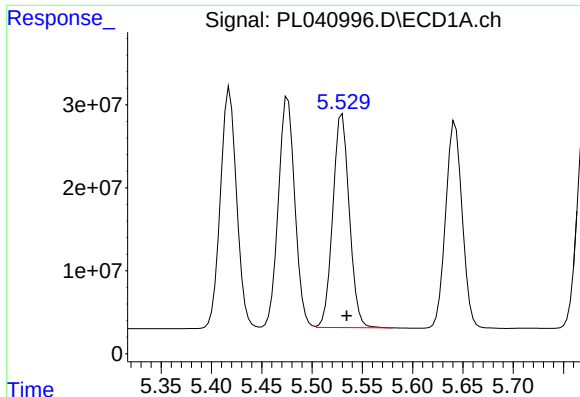
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 319510459
Conc: 48.72 ng/ml



#8 Heptachlor epoxide

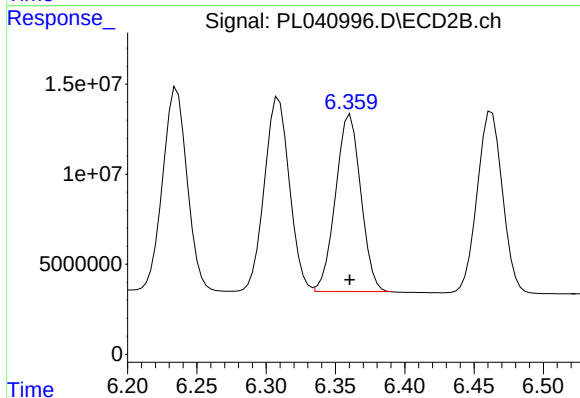
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 141414412
Conc: 49.31 ng/ml



#9 Endosulfan I

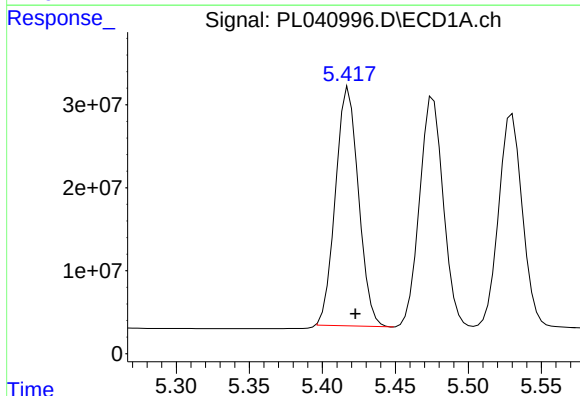
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 292992017
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



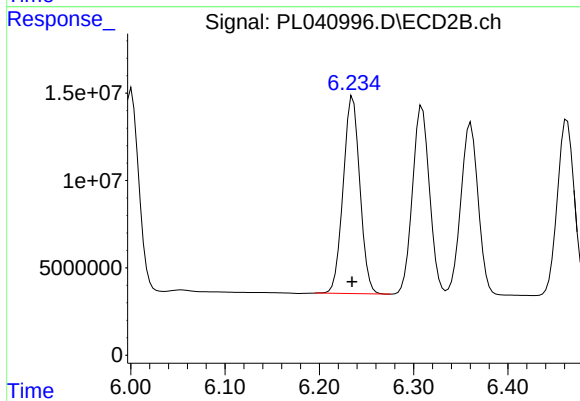
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 124529837
Conc: 48.62 ng/ml



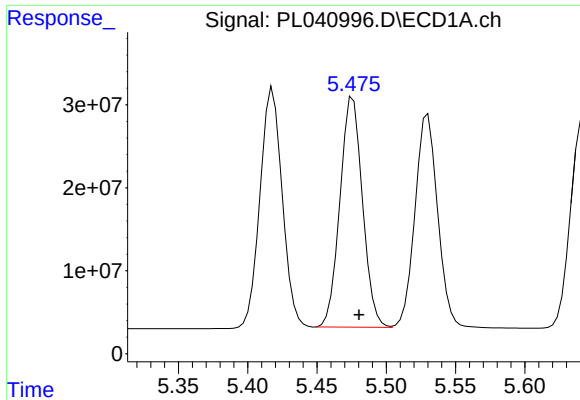
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 315520572
Conc: 47.98 ng/ml



#10 gamma-Chlordane

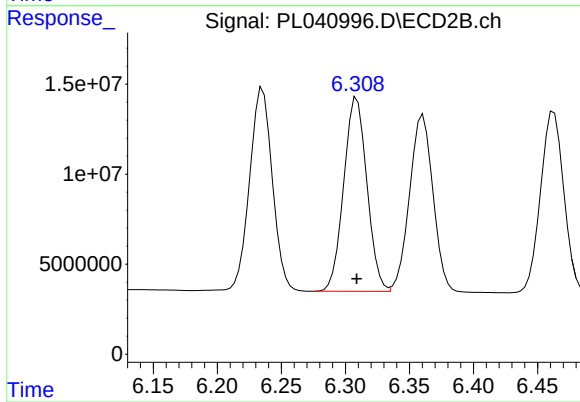
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 139079103
Conc: 49.59 ng/ml



#11 alpha-Chlordane

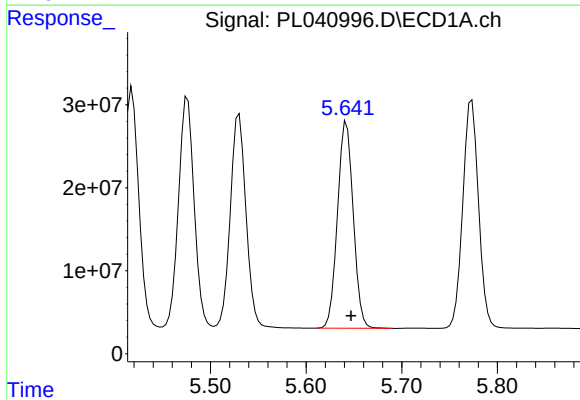
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 314389598
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



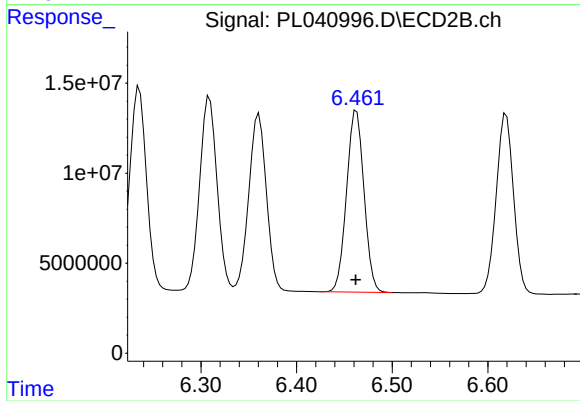
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 135650695
Conc: 48.87 ng/ml



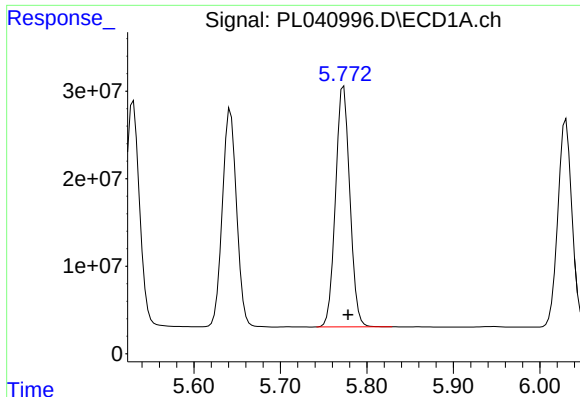
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 285009925
Conc: 50.14 ng/ml



#12 4,4'-DDE

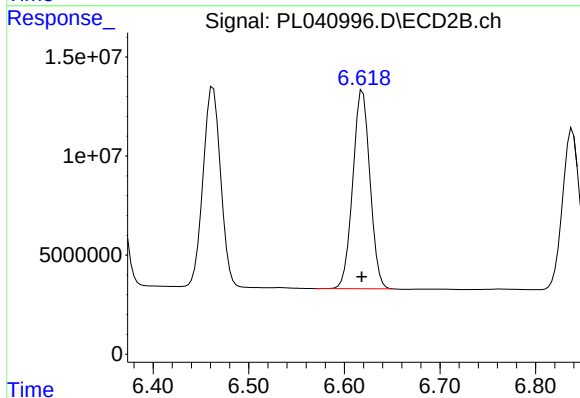
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 128322828
Conc: 48.51 ng/ml



#13 Dieldrin

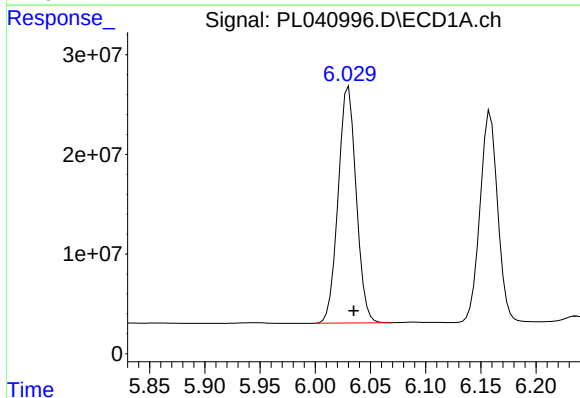
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 314837967
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



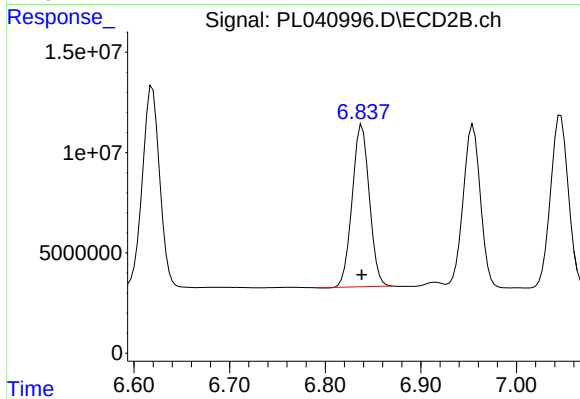
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 125393354
Conc: 47.10 ng/ml



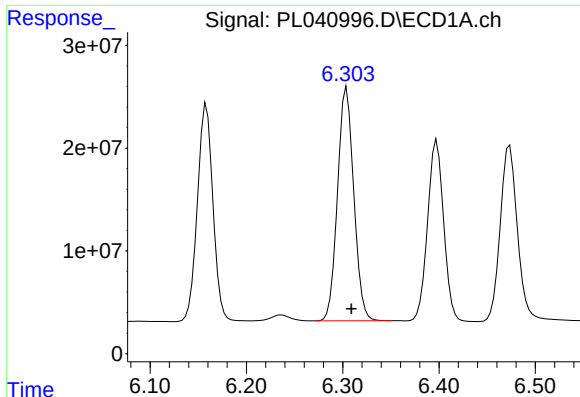
#14 Endrin

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 269762029
Conc: 46.96 ng/ml



#14 Endrin

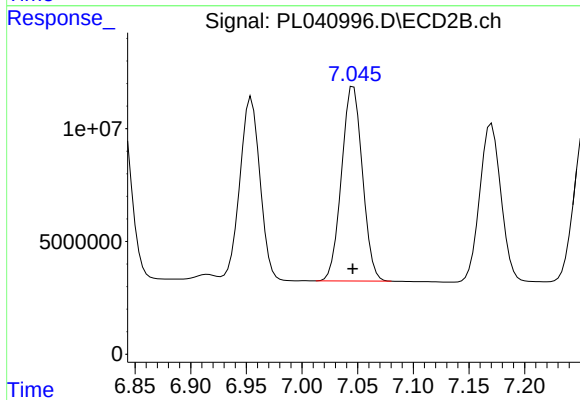
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 101189160
Conc: 45.33 ng/ml



#15 Endosulfan II

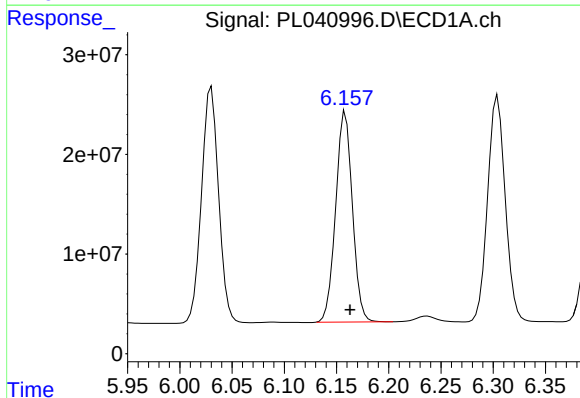
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 265905498
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



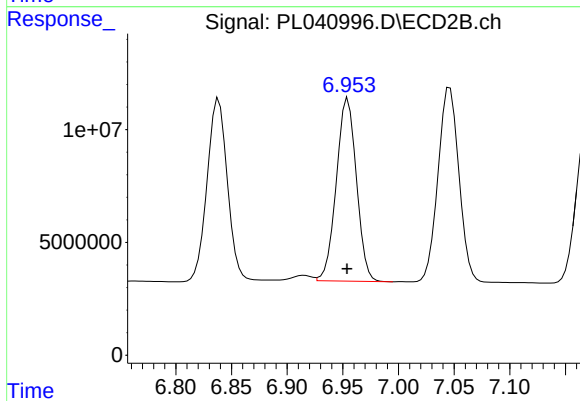
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 112664852
Conc: 47.44 ng/ml



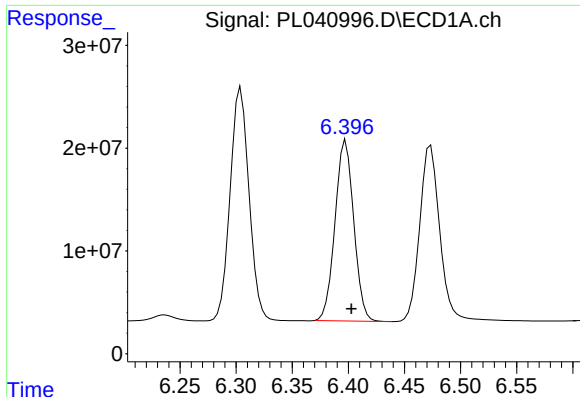
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 235030761
Conc: 52.03 ng/ml



#16 4,4'-DDD

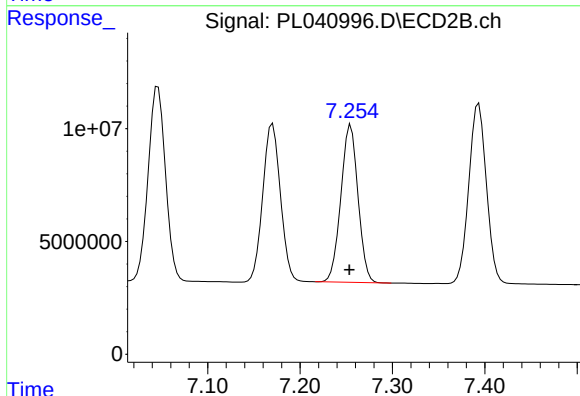
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 101951930
Conc: 48.67 ng/ml



#17 4,4'-DDT

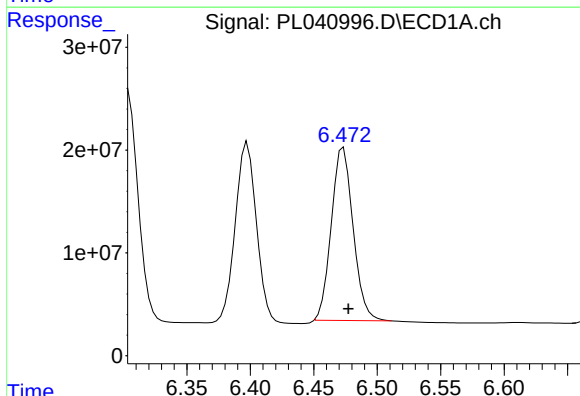
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 204007897
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



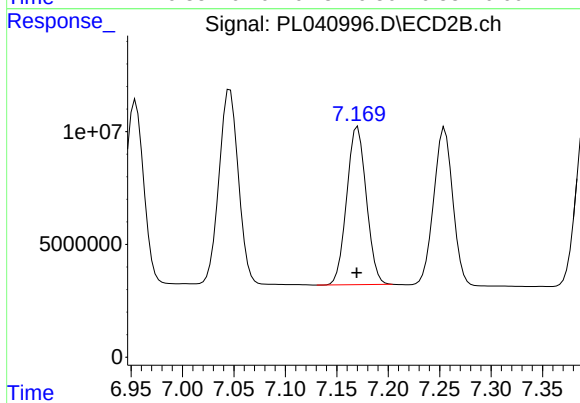
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 89923502
Conc: 43.23 ng/ml



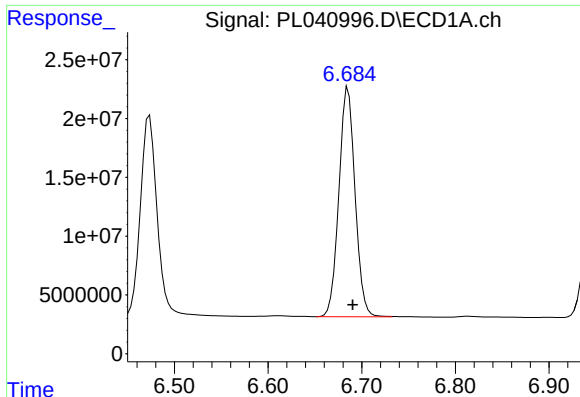
#18 Endrin aldehyde

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 201298686
Conc: 48.01 ng/ml



#18 Endrin aldehyde

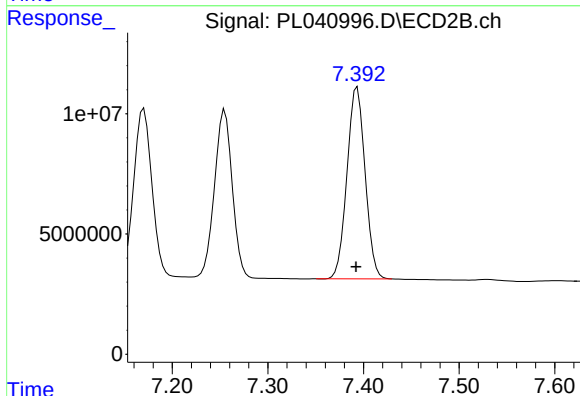
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 92917543
Conc: 46.83 ng/ml



#19 Endosulfan Sulfate

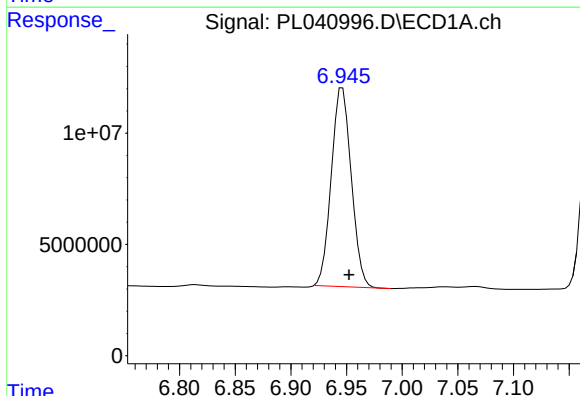
R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 233903016
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



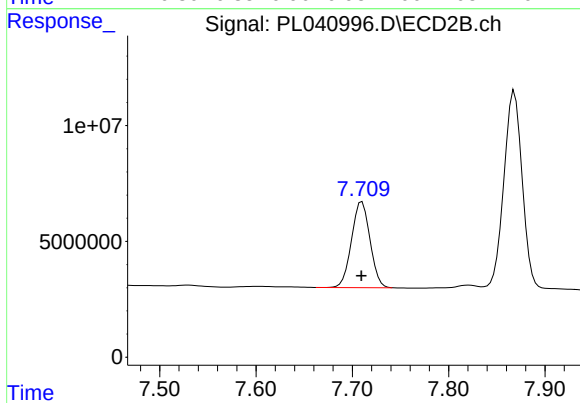
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 105410832
Conc: 47.18 ng/ml



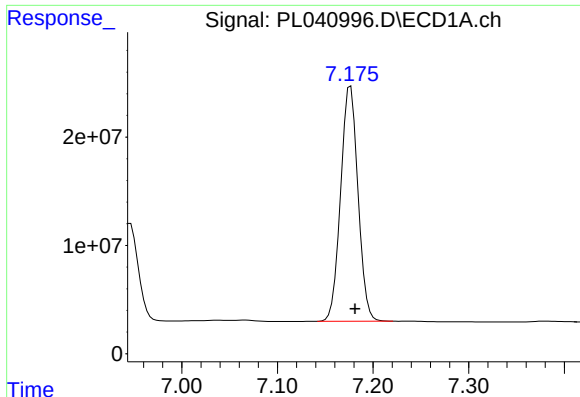
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 111241063
Conc: 42.77 ng/ml



#20 Methoxychlor

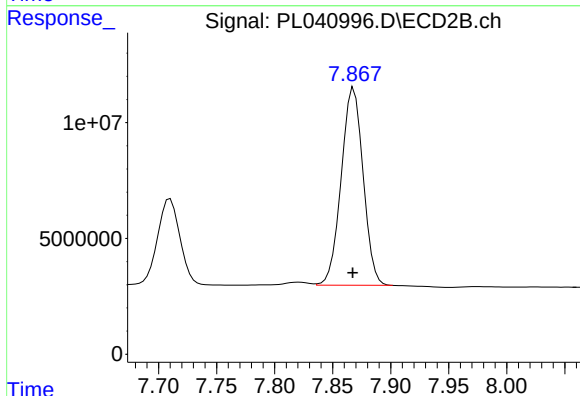
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 49445031
Conc: 42.00 ng/ml



#21 Endrin ketone

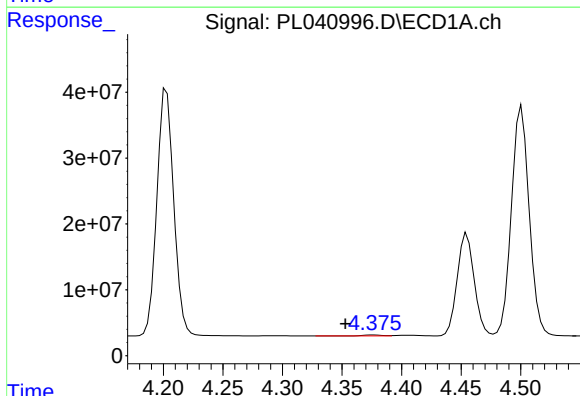
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 274368443
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



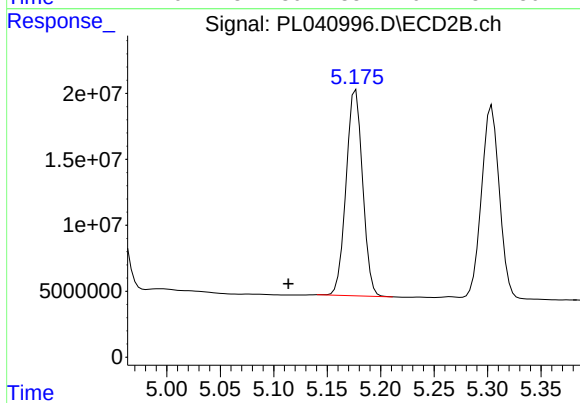
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 112050550
Conc: 47.65 ng/ml



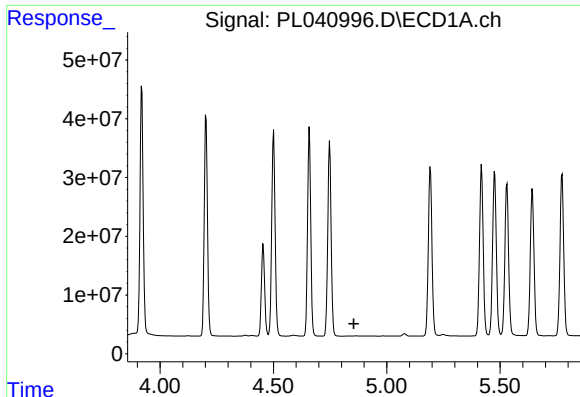
#23 Chlordane-1

R.T.: 4.376 min
Delta R.T.: 0.024 min
Response: 1686061
Conc: 6.61 ng/ml



#23 Chlordane-1

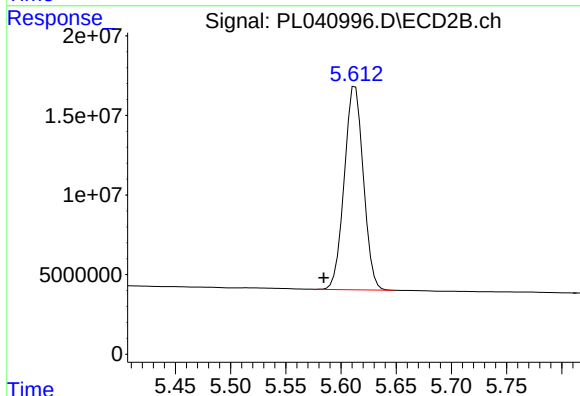
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 168137622
Conc: 1361.28 ng/ml



#24 Chlordane-2

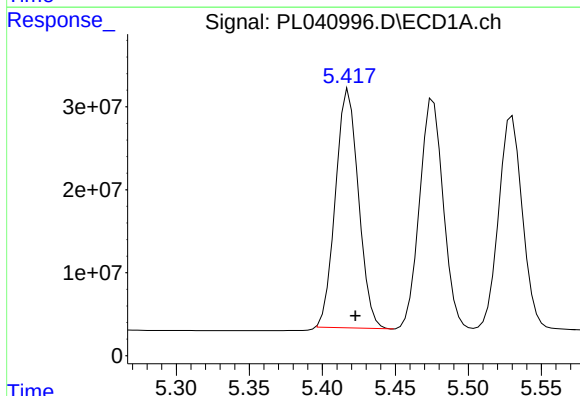
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



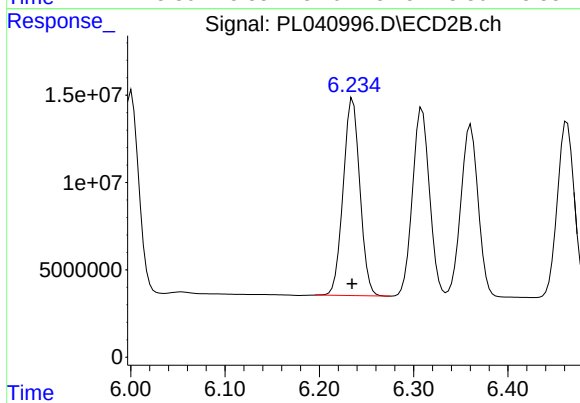
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.029 min
Response: 153418992
Conc: 1240.55 ng/ml



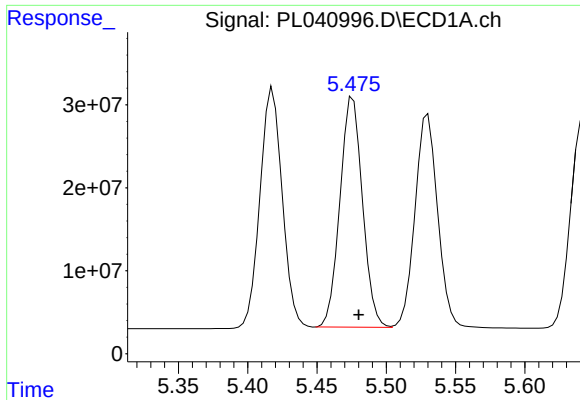
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 315520572
Conc: 412.25 ng/ml



#25 Chlordane-3

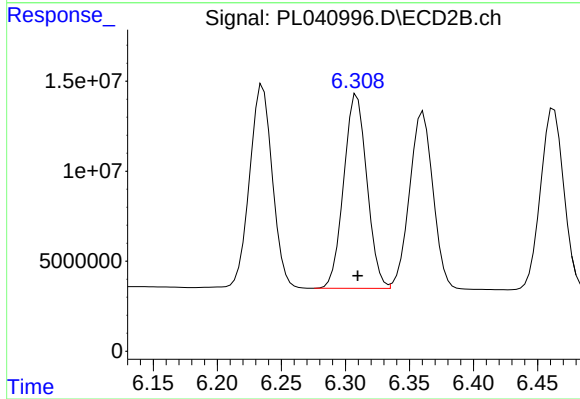
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 139079103
Conc: 345.00 ng/ml



#26 Chlordane-4

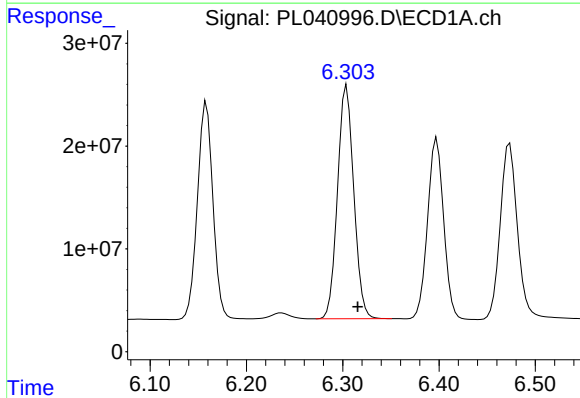
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 314389598
Conc: 468.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



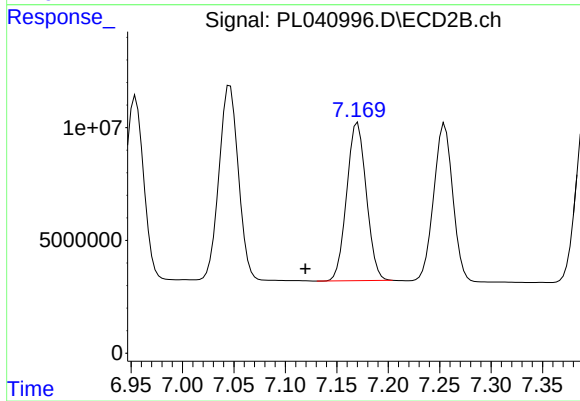
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 135650695
Conc: 285.80 ng/ml



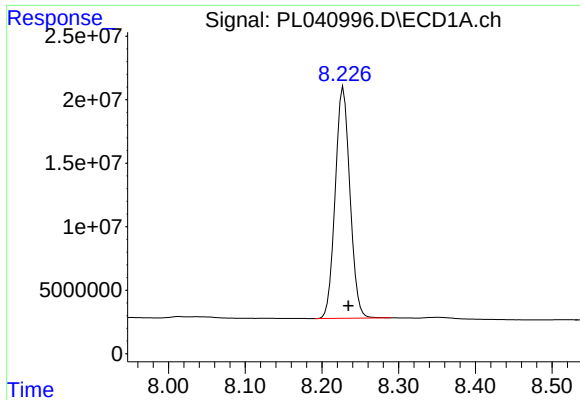
#27 Chlordane-5

R.T.: 6.304 min
Delta R.T.: -0.011 min
Response: 265905498
Conc: 1226.98 ng/ml



#27 Chlordane-5

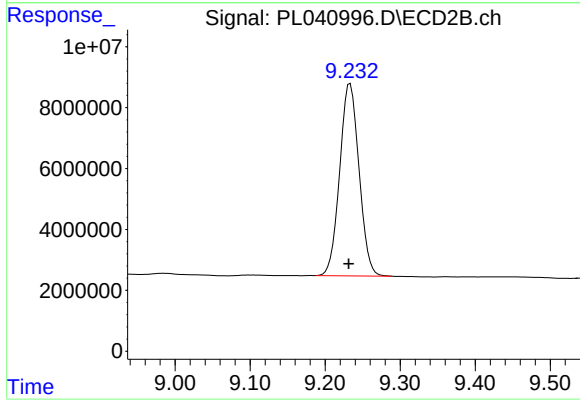
R.T.: 7.170 min
Delta R.T.: 0.051 min
Response: 92917543
Conc: 1050.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 243018772
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 113137785
Conc: 43.75 ng/ml