

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL069013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2021 18:23
 Operator : AR\AJ
 Sample : M3421-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:23:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 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...	4.636	5.568	6092889	15890669	14.730	15.651
28)	SA Decachlor...	10.404	11.488	8743306	14743065	15.214	15.195
Target Compounds							
2)	A alpha-BHC	0.000	6.144	0	235184	N.D.	0.173 #
4)	MA Heptachlor	6.176	7.193	1019002	1235981	1.735	0.921 #
5)	MB Aldrin	6.536f	7.539f	894071	30055031	1.672	24.902 #
6)	B beta-BHC	6.176f	0.000	1019002	0	3.615	N.D. #
7)	B delta-BHC	6.395f	0.000	754391	0	1.406	N.D. #
8)	B Heptachlo...	7.077	8.022	2217695	18105620	4.161	15.662 #
9)	A Endosulfan I	7.475	8.429	3003308	420227	5.916	0.398 #
10)	B gamma-Chl...	7.354	8.300	37205742	97282079	67.889	84.943 #
11)	B alpha-Chl...	7.424	8.382	62576984	178.7E6	113.702	155.596 #
12)	B 4,4'-DDE	7.638	8.567	8896614	18799384	18.418	17.786
13)	MA Dieldrin	7.780	0.000	572925	0	1.108	N.D. #
14)	MA Endrin	8.074	8.998f	2358965	3194519	4.895	3.519 #
15)	B Endosulfa...	8.373	9.207	17678343	341932	36.853	0.373 #
16)	A 4,4'-DDD	8.222	9.110	368847	661110	0.859	0.774
17)	MA 4,4'-DDT	8.484	9.424	9676938	17290250	19.925	18.270
18)	B Endrin al...	8.586f	9.316f	942153	-882158	2.512	N.D. #
19)	B Endosulfa...	8.789	9.561	271211	1242109	0.527	1.363 #
22)	Mirex	0.000	10.559f	0	372000	N.D.	0.470 #
23)	Chlordane-1	5.965	6.952	10884622	26469255	748.223	627.693
24)	Chlordane-2	6.658	7.539	14361371	30055031	684.088	693.653
25)	Chlordane-3	7.354	8.300	37205742	97282079	709.319	595.523
26)	Chlordane-4	7.424	8.382	62576984	178.7E6	1124.305	901.014
27)	Chlordane-5	8.373	9.270	17678343	29238054	857.285	844.105

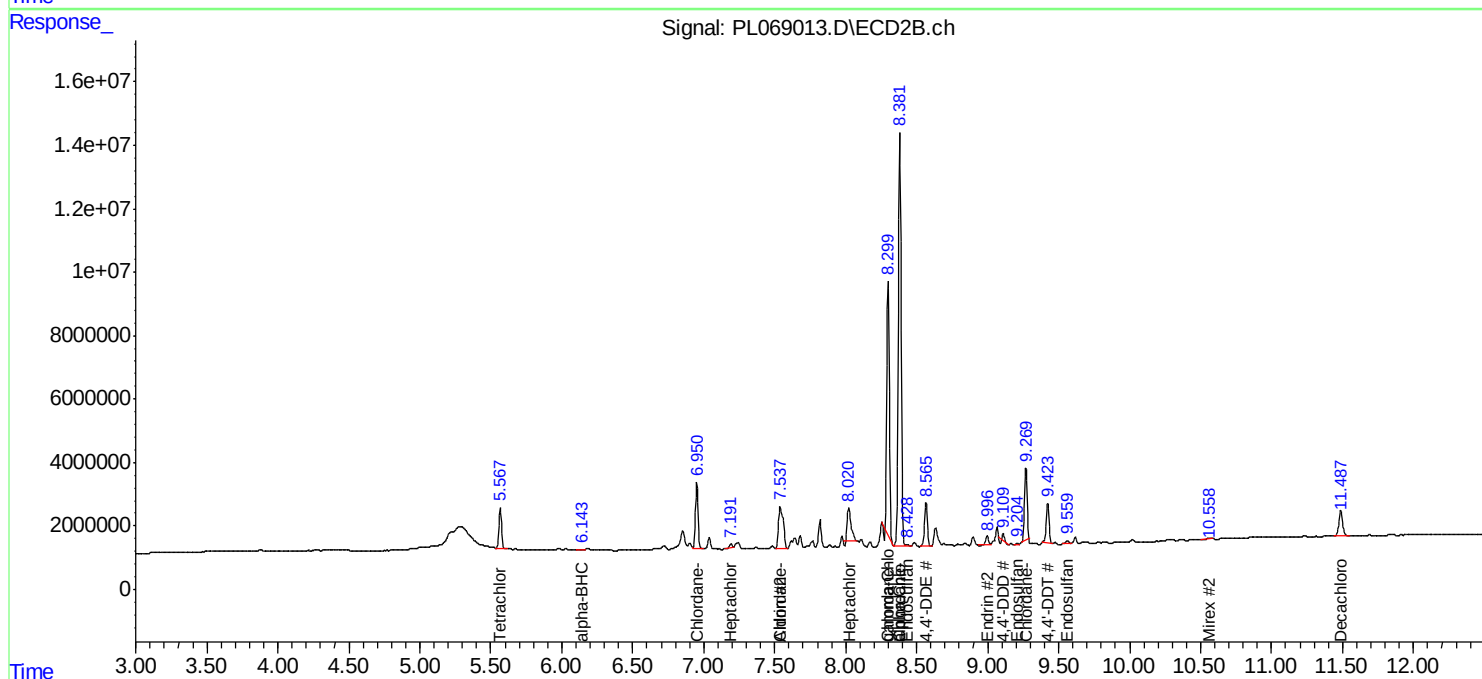
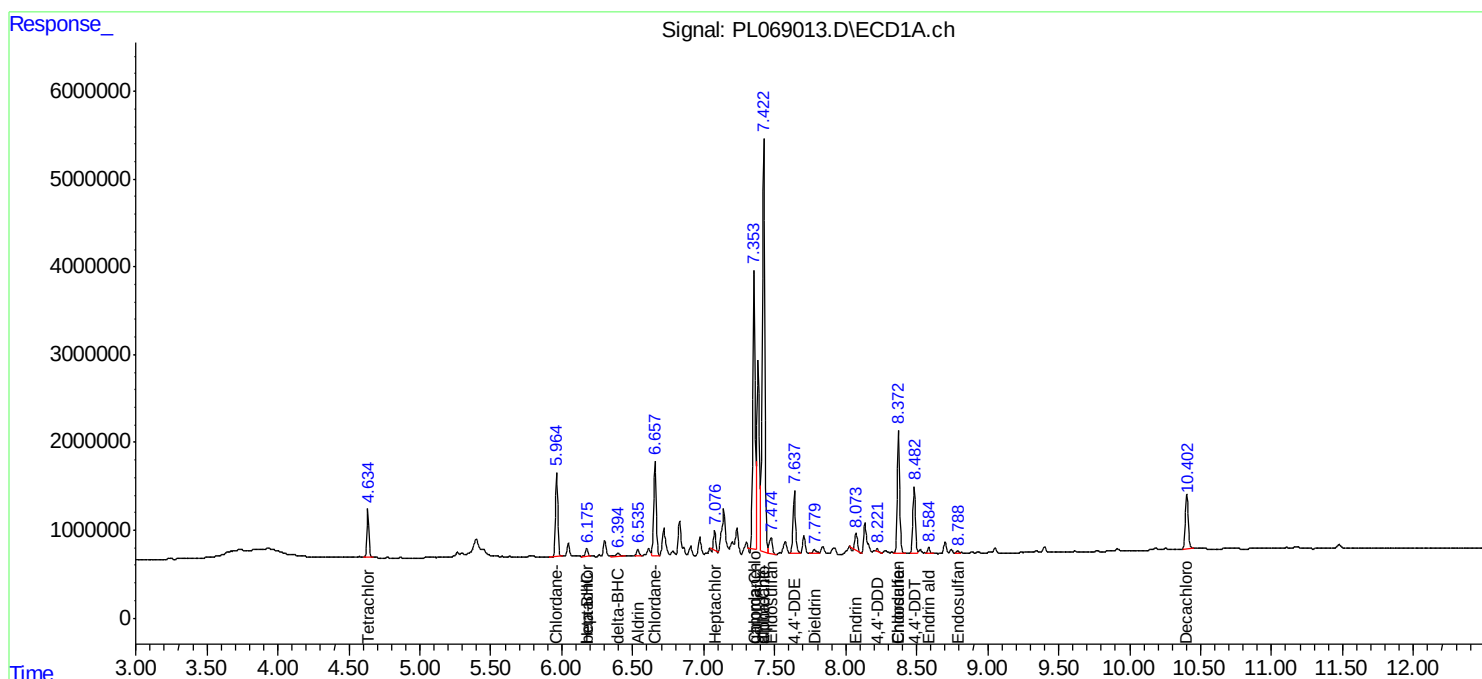
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

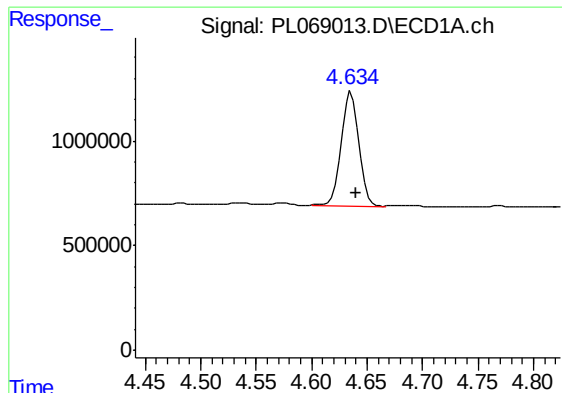
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
Data File : PL069013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2021 18:23
Operator : AR\AJ
Sample : M3421-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
340

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:23:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
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

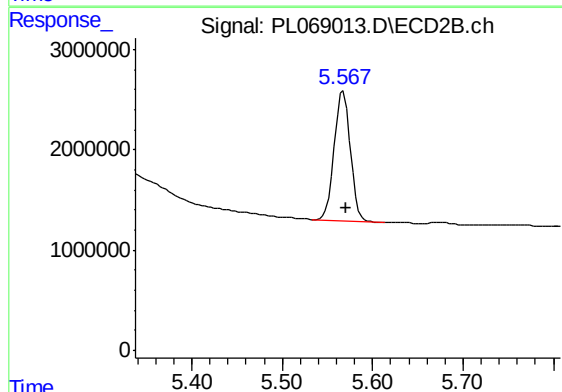




#1 Tetrachloro-m-xylene

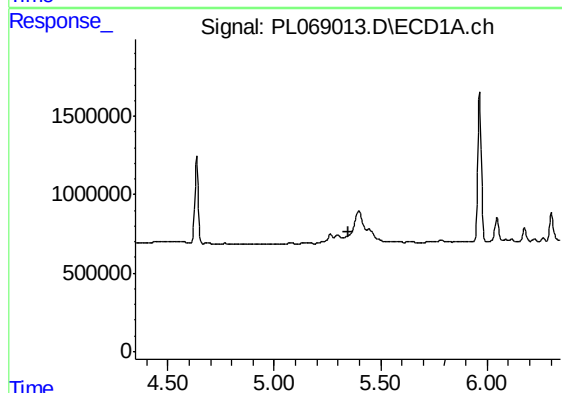
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 6092889
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



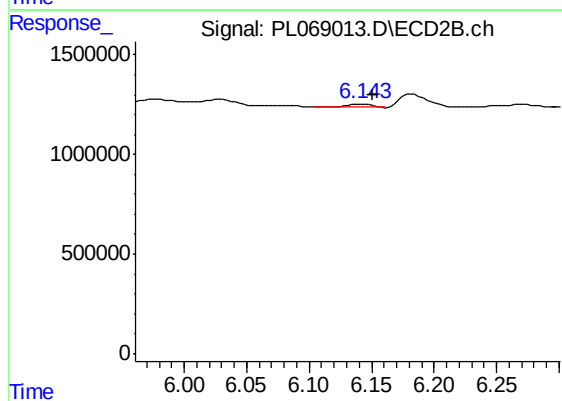
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 15890669
Conc: 15.65 ng/ml



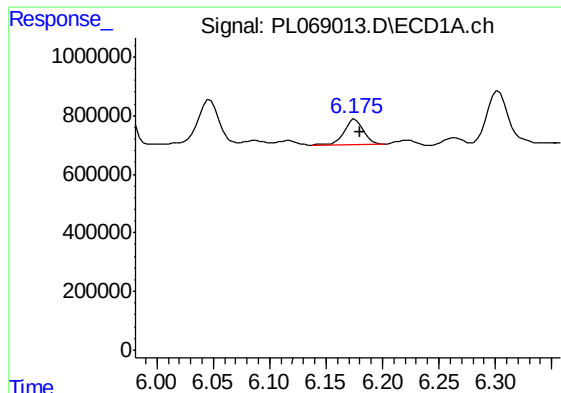
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

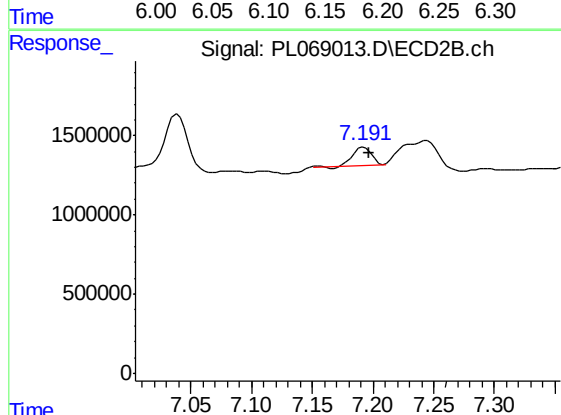
R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 235184
Conc: 0.17 ng/ml



#4 Heptachlor

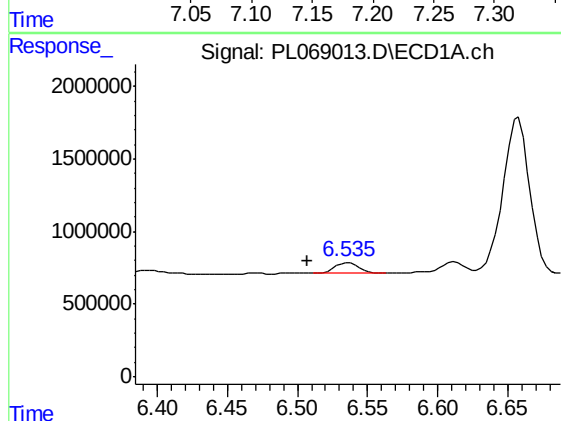
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 1019002
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



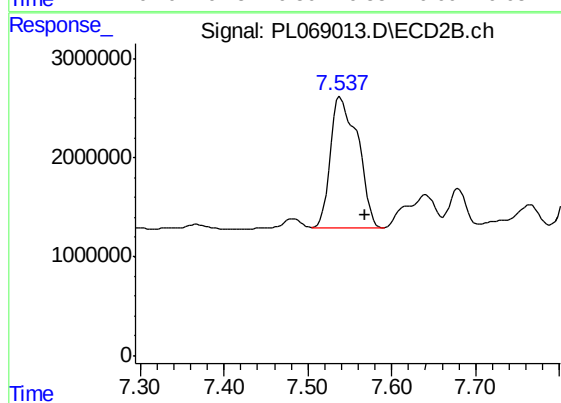
#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 1235981
Conc: 0.92 ng/ml



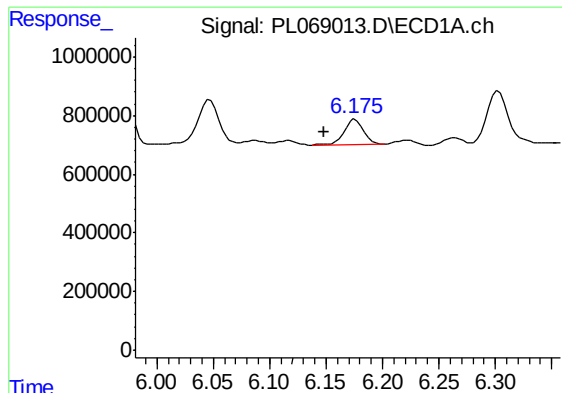
#5 Aldrin

R.T.: 6.536 min
Delta R.T.: 0.029 min
Response: 894071
Conc: 1.67 ng/ml



#5 Aldrin

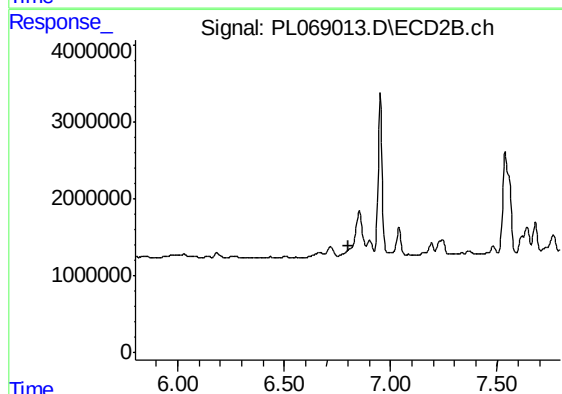
R.T.: 7.539 min
Delta R.T.: -0.029 min
Response: 30055031
Conc: 24.90 ng/ml



#6 beta-BHC

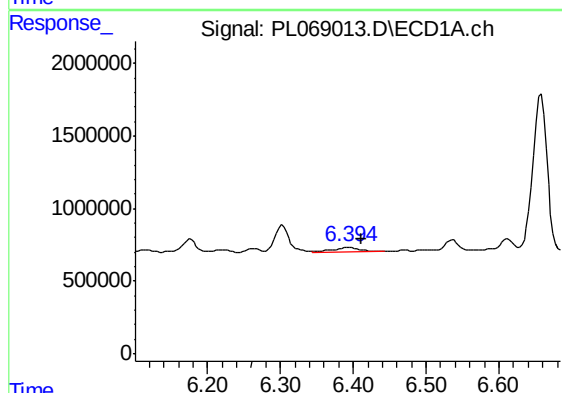
R.T.: 6.176 min
Delta R.T.: 0.027 min
Response: 1019002
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



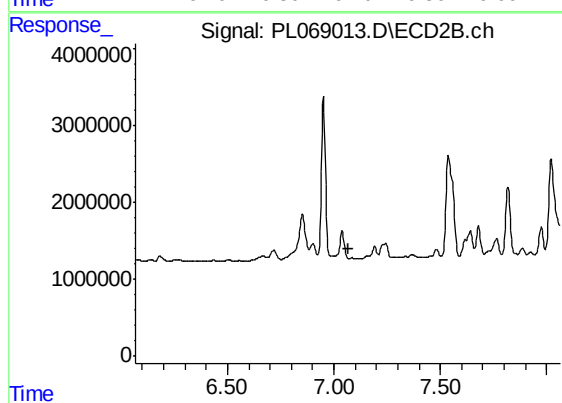
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



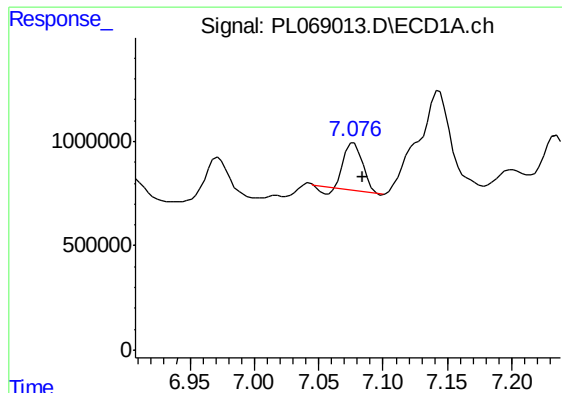
#7 delta-BHC

R.T.: 6.395 min
Delta R.T.: -0.016 min
Response: 754391
Conc: 1.41 ng/ml



#7 delta-BHC

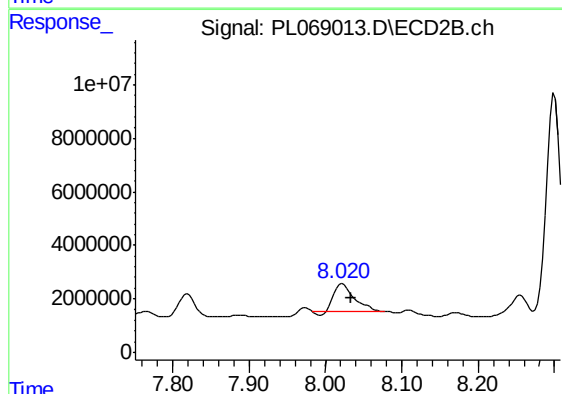
R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

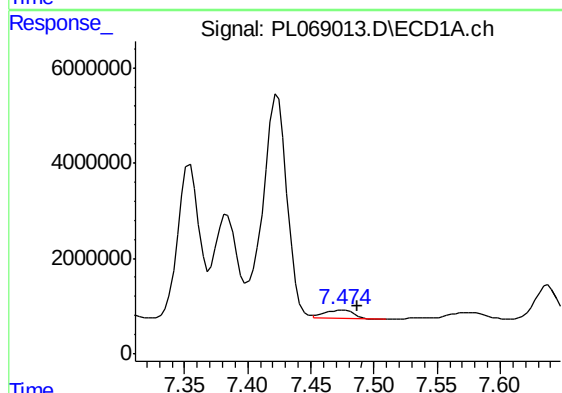
R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 2217695
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



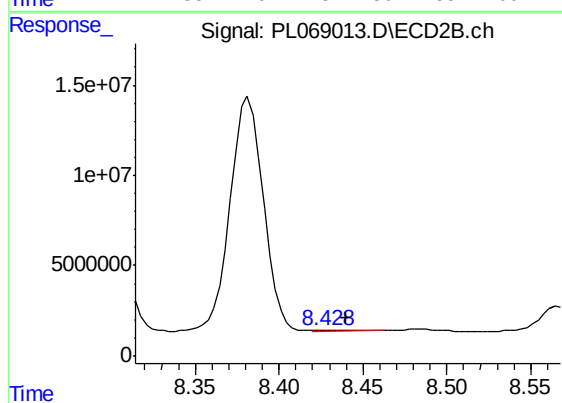
#8 Heptachlor epoxide

R.T.: 8.022 min
Delta R.T.: -0.012 min
Response: 18105620
Conc: 15.66 ng/ml



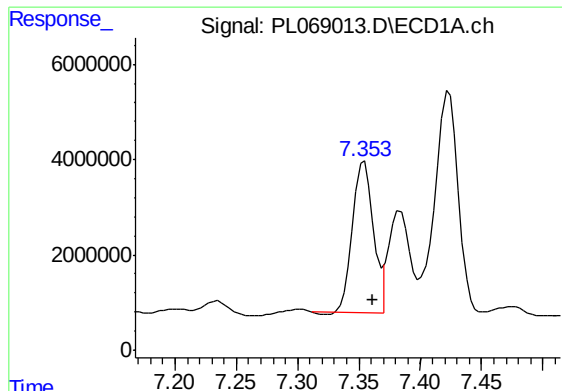
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: -0.012 min
Response: 3003308
Conc: 5.92 ng/ml



#9 Endosulfan I

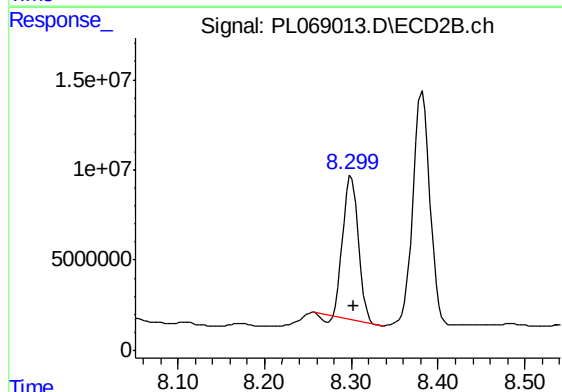
R.T.: 8.429 min
Delta R.T.: -0.011 min
Response: 420227
Conc: 0.40 ng/ml



#10 gamma-Chlordane

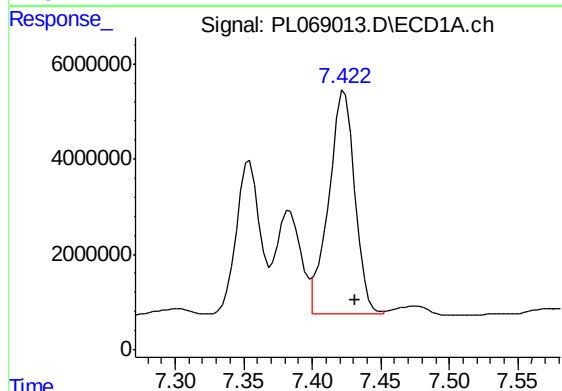
R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 37205742
Conc: 67.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



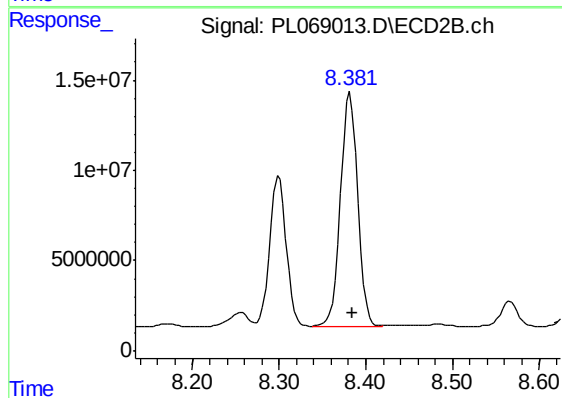
#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 97282079
Conc: 84.94 ng/ml



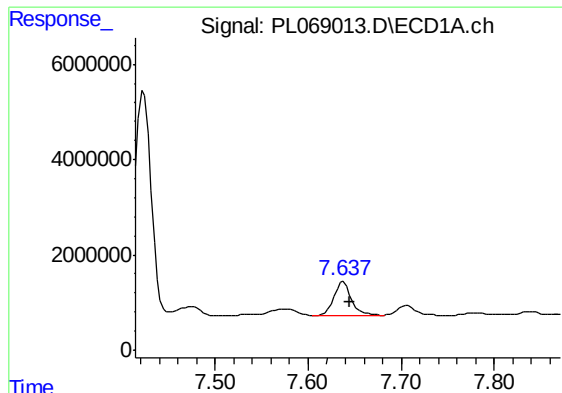
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.008 min
Response: 62576984
Conc: 113.70 ng/ml



#11 alpha-Chlordane

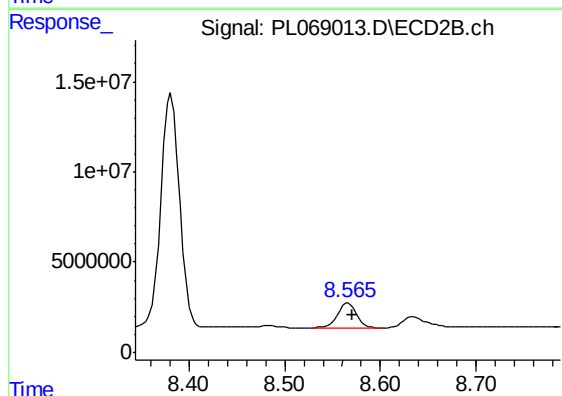
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 178691386
Conc: 155.60 ng/ml



#12 4,4'-DDE

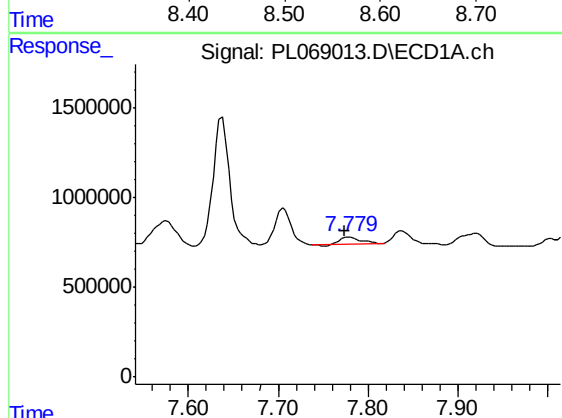
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 8896614
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



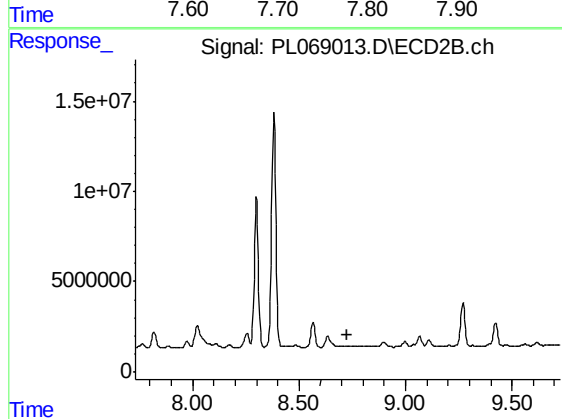
#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 18799384
Conc: 17.79 ng/ml



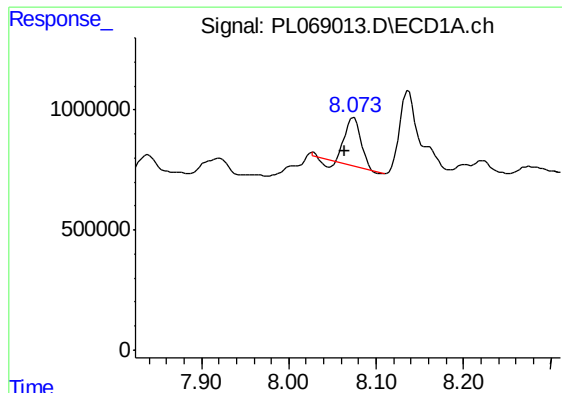
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.006 min
Response: 572925
Conc: 1.11 ng/ml



#13 Dieldrin

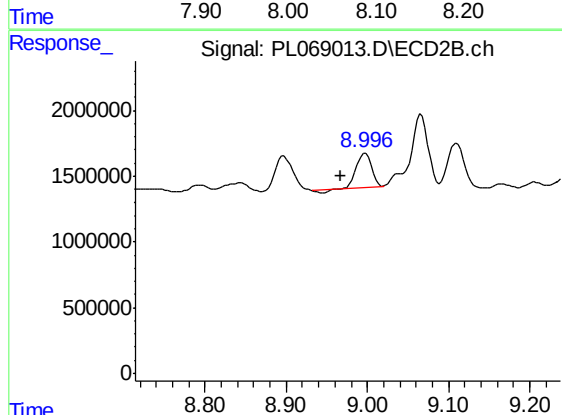
R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#14 Endrin

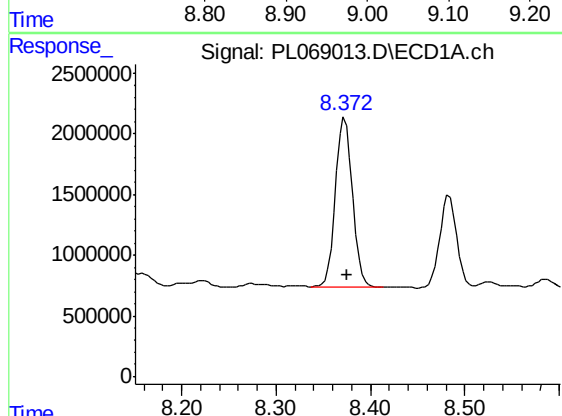
R.T.: 8.074 min
Delta R.T.: 0.010 min
Response: 2358965
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



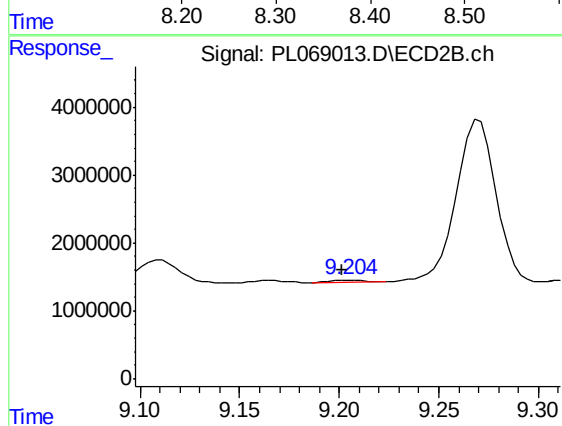
#14 Endrin

R.T.: 8.998 min
Delta R.T.: 0.030 min
Response: 3194519
Conc: 3.52 ng/ml



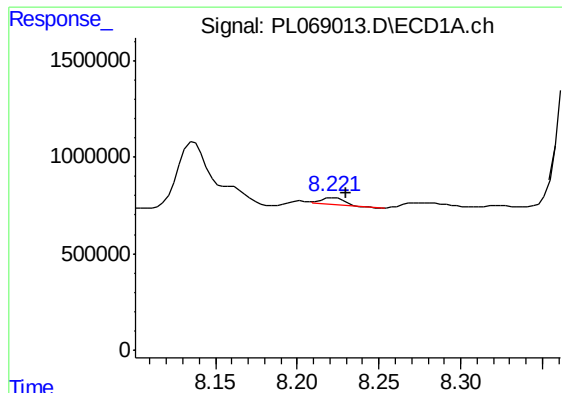
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 17678343
Conc: 36.85 ng/ml



#15 Endosulfan II

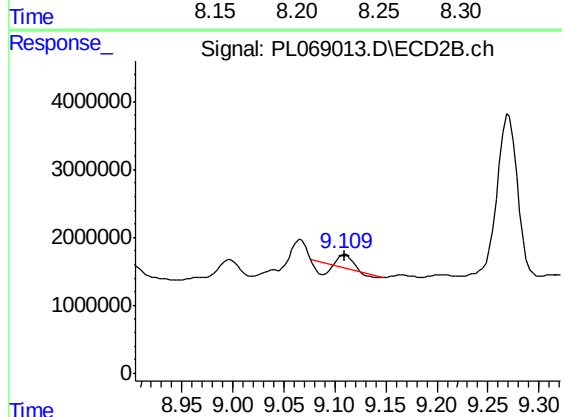
R.T.: 9.207 min
Delta R.T.: 0.005 min
Response: 341932
Conc: 0.37 ng/ml



#16 4,4'-DDD

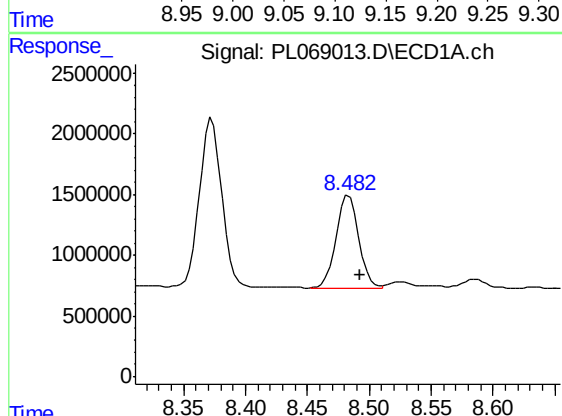
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 368847
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



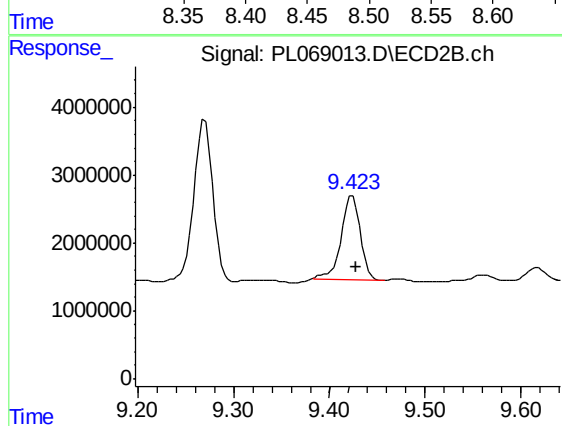
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 661110
Conc: 0.77 ng/ml



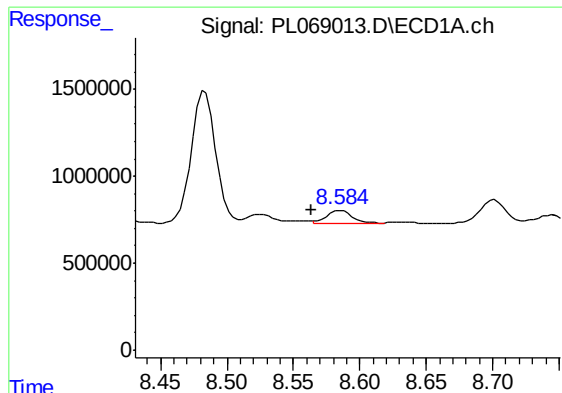
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 9676938
Conc: 19.93 ng/ml



#17 4,4'-DDT

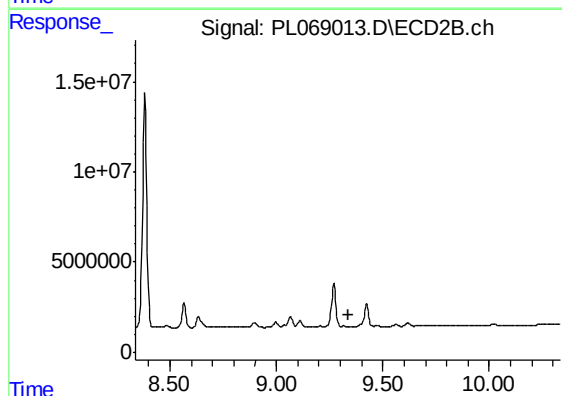
R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 17290250
Conc: 18.27 ng/ml



#18 Endrin aldehyde

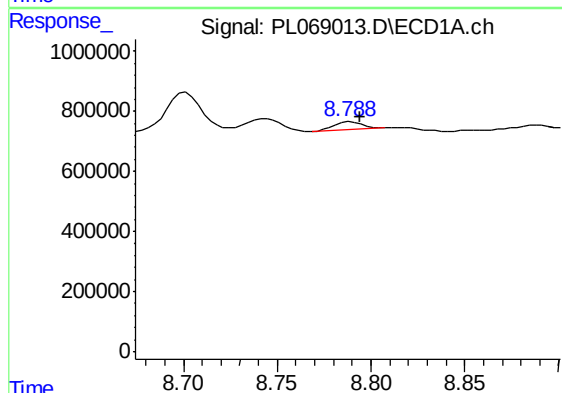
R.T.: 8.586 min
Delta R.T.: 0.022 min
Response: 942153
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



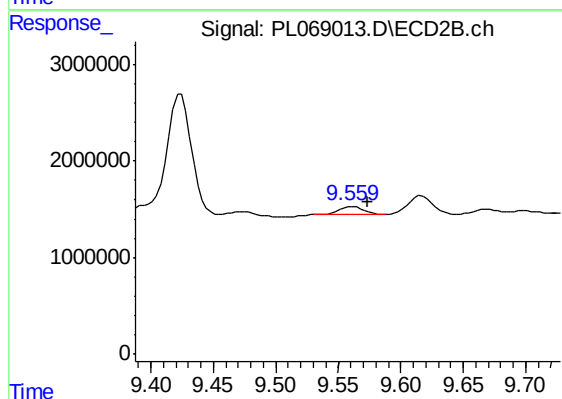
#18 Endrin aldehyde

R.T.: 9.316 min
Delta R.T.: -0.020 min
Response: -882158
Conc: N.D.



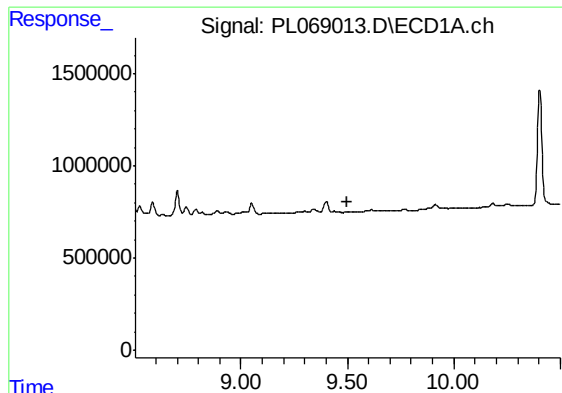
#19 Endosulfan Sulfate

R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 271211
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

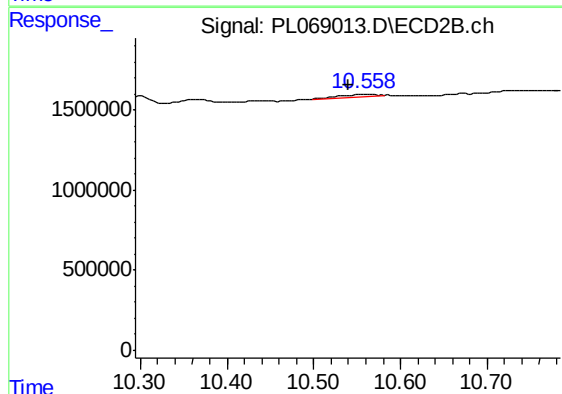
R.T.: 9.561 min
Delta R.T.: -0.012 min
Response: 1242109
Conc: 1.36 ng/ml



#22 Mirex

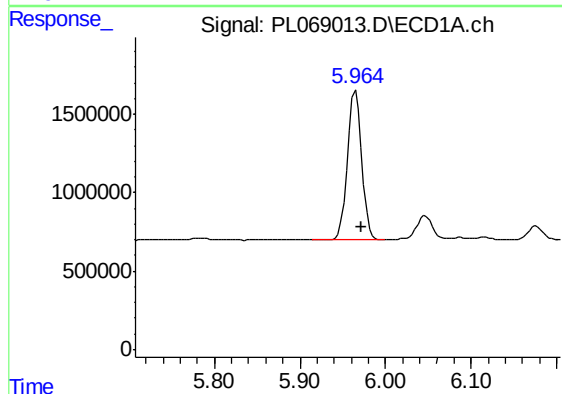
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
340



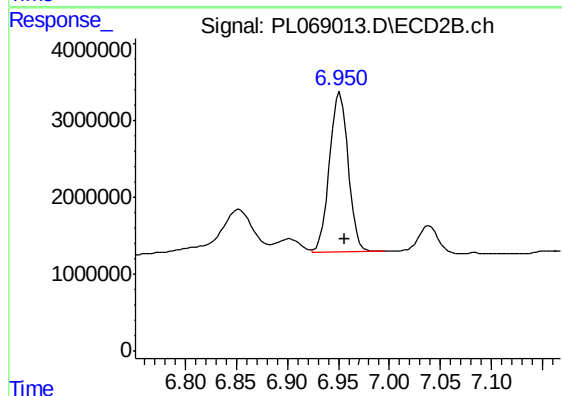
#22 Mirex

R.T.: 10.559 min
Delta R.T.: 0.019 min
Response: 372000
Conc: 0.47 ng/ml



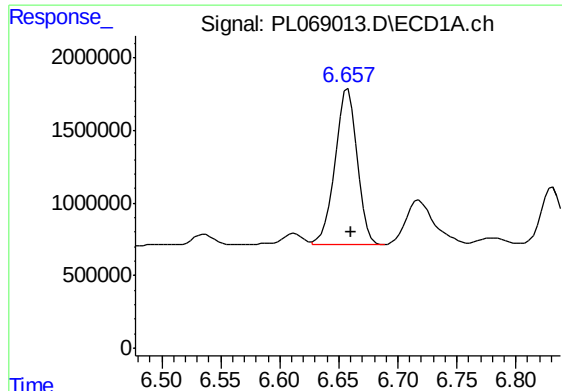
#23 Chlordane-1

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 10884622
Conc: 748.22 ng/ml



#23 Chlordane-1

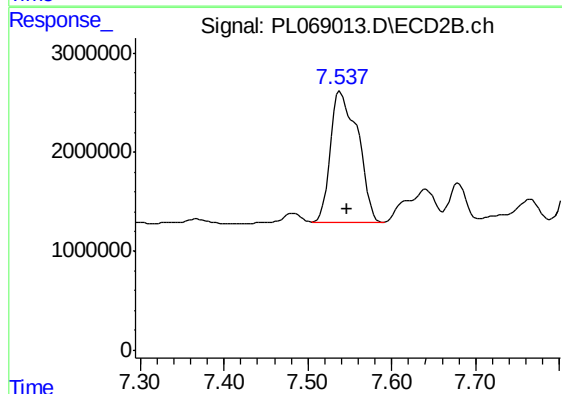
R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 26469255
Conc: 627.69 ng/ml



#24 Chlordane-2

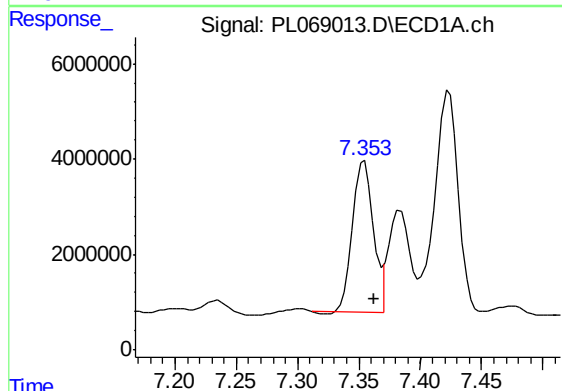
R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 14361371
Conc: 684.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



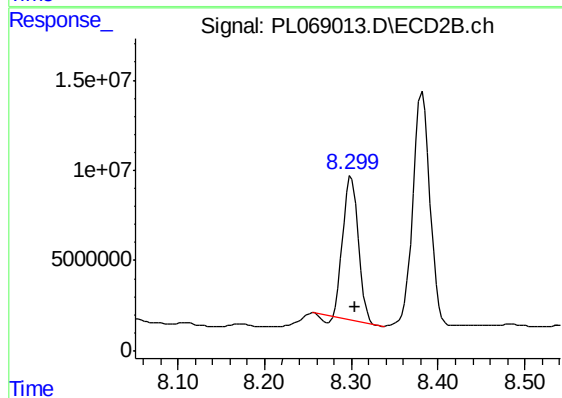
#24 Chlordane-2

R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 30055031
Conc: 693.65 ng/ml



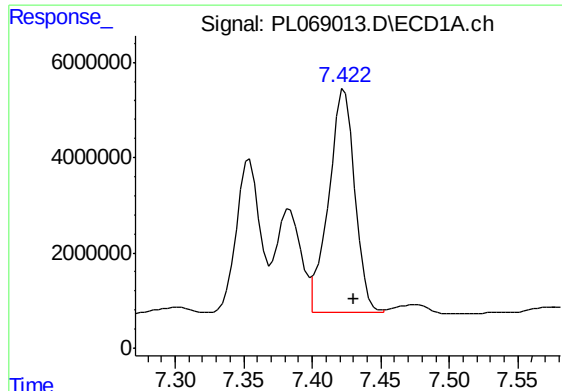
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 37205742
Conc: 709.32 ng/ml



#25 Chlordane-3

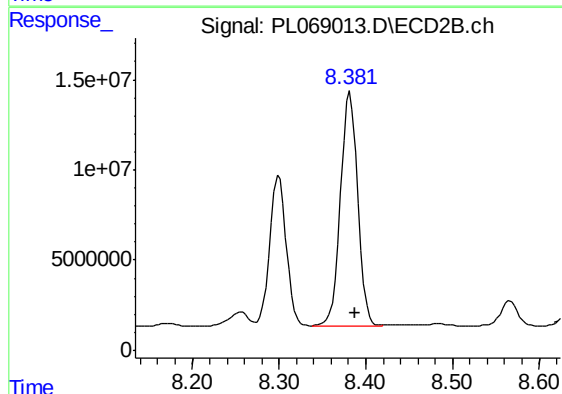
R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 97282079
Conc: 595.52 ng/ml



#26 Chlordane-4

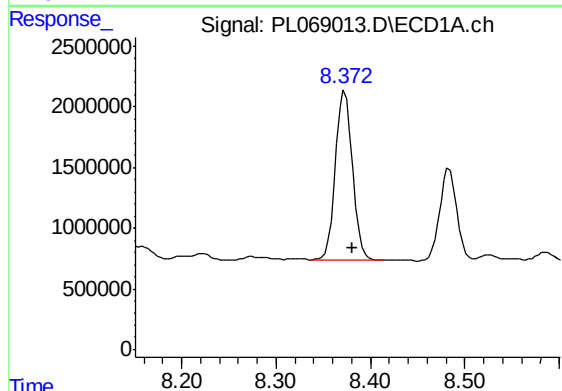
R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 62576984
Conc: 1124.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



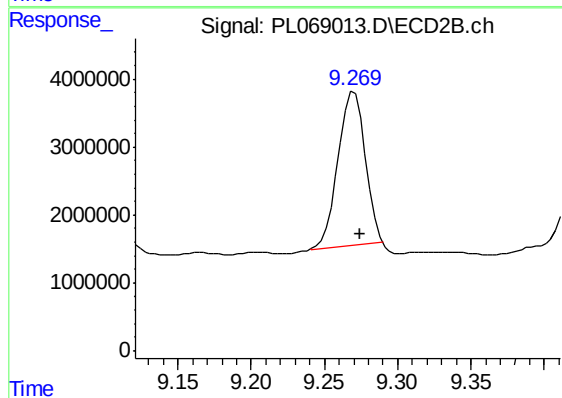
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 178691386
Conc: 901.01 ng/ml



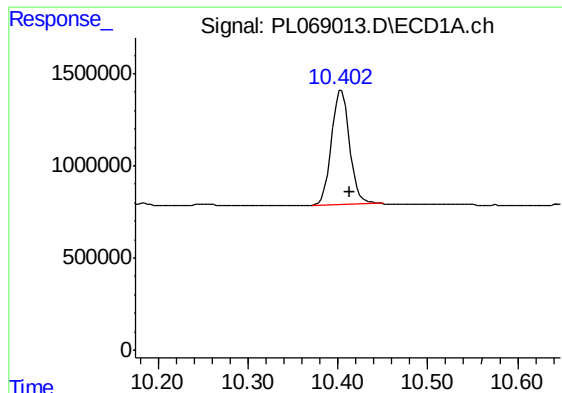
#27 Chlordane-5

R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 17678343
Conc: 857.29 ng/ml



#27 Chlordane-5

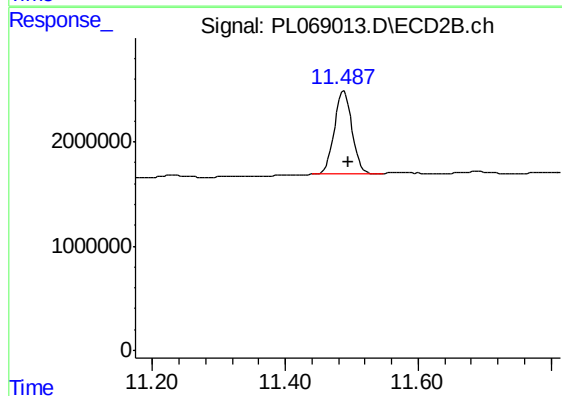
R.T.: 9.270 min
Delta R.T.: -0.004 min
Response: 29238054
Conc: 844.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 8743306
Conc: 15.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
340



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.006 min
Response: 14743065
Conc: 15.20 ng/ml