

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081921\
 Data File : PL069229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 12:09
 Operator : AR\AJ
 Sample : M3447-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 14:51:20 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	5.569	5890363	17281767	14.240	17.021
28)	SA Decachlor...	10.404	11.493	7481503	15564053	13.018	16.041
Target Compounds							
4)	MA Heptachlor	0.000	7.195	0	150098	N.D.	0.112 #
5)	MB Aldrin	0.000	7.542f	0	2026764	N.D.	1.679 #
6)	B beta-BHC	0.000	6.801	0	1501800	N.D.	2.318 #
7)	B delta-BHC	6.414	0.000	699056	0	1.303	N.D. #
8)	B Heptachlo...	0.000	8.018f	0	1188377	N.D.	1.028 #
9)	A Endosulfan I	0.000	8.441	0	245430	N.D.	0.233 #
10)	B gamma-Chl...	7.355	8.301	3555416	8665997	6.488	7.567
11)	B alpha-Chl...	7.424	8.383	4048249	10215270	7.356	8.895
12)	B 4,4'-DDE	7.637	8.568	4980381	9540066	10.311	9.026
13)	MA Dieldrin	7.770	8.730	610048	106681	1.179	0.098 #
14)	MA Endrin	8.078	0.000	479440	0	0.995	N.D. #
15)	B Endosulfa...	0.000	9.215	0	578251	N.D.	0.630 #
16)	A 4,4'-DDD	8.222	9.108	1632146	3369502	3.803	3.943
17)	MA 4,4'-DDT	8.483	9.426	1413354	2605754	2.910	2.753
21)	B Endrin ke...	0.000	10.090f	0	235496	N.D.	0.231 #
23)	Chlordane-1	5.965	6.953	1618466	3815182	111.255	90.473
24)	Chlordane-2	6.656	7.542	754794	2026764	35.954	46.777 #
25)	Chlordane-3	7.355	8.301	3555416	8665997	67.783	53.050
26)	Chlordane-4	7.424	8.383	4048249	10215270	72.734	51.508 #
27)	Chlordane-5	0.000	9.266	0	95439	N.D.	2.755 #

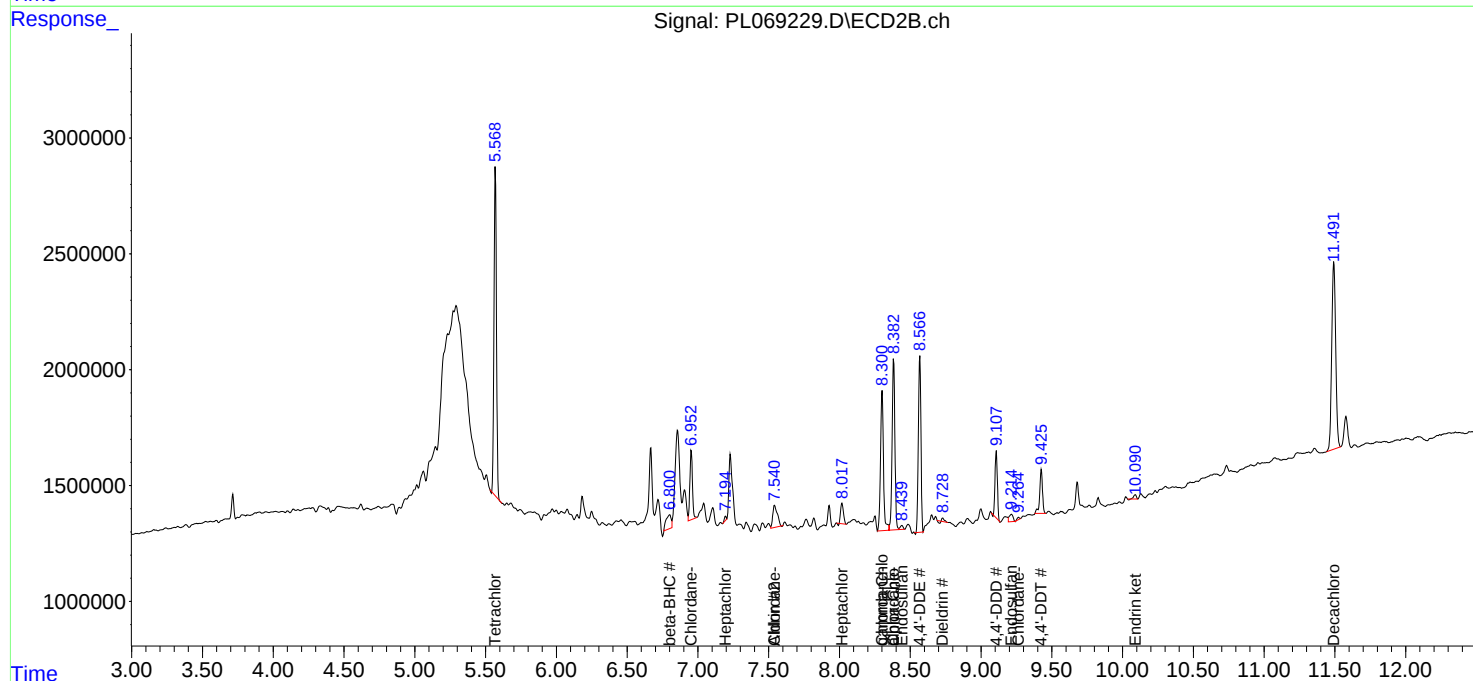
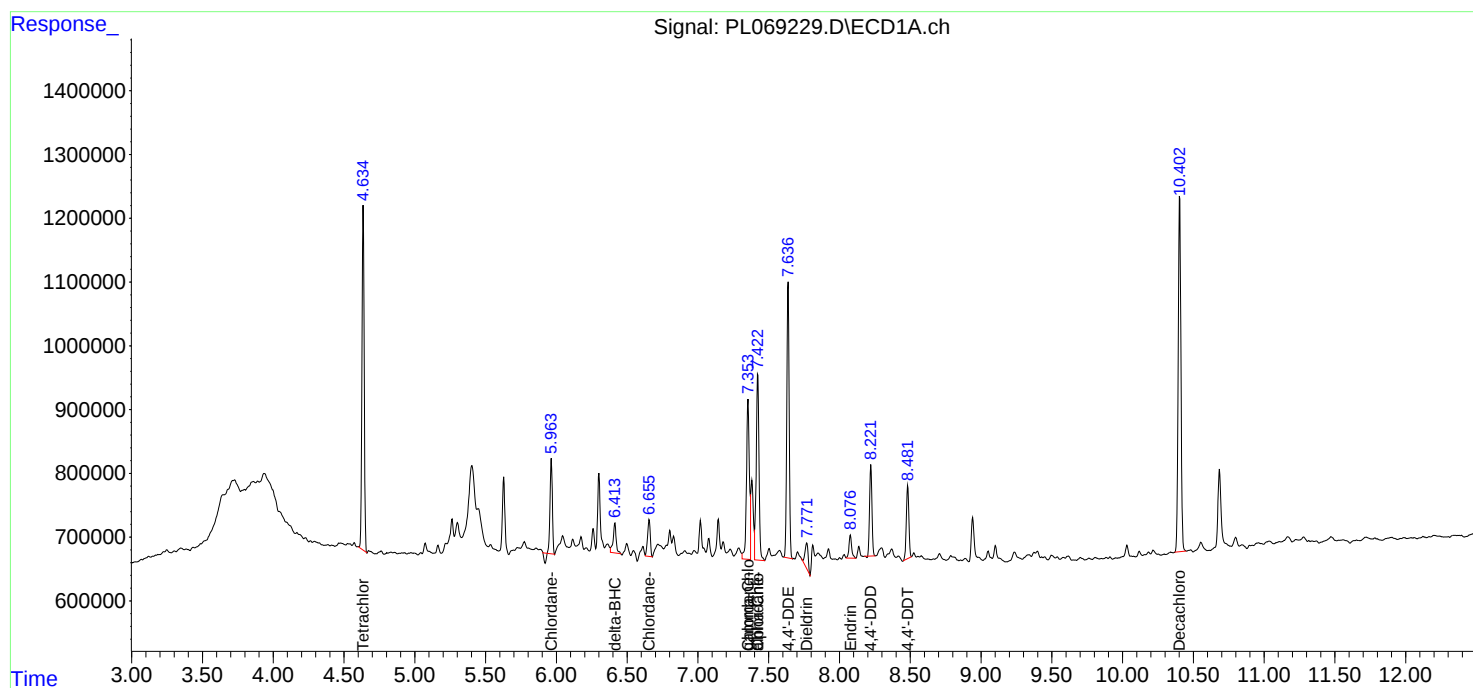
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

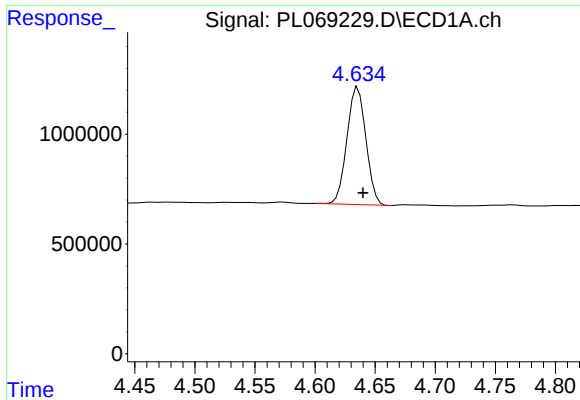
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081921\
Data File : PL069229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 12:09
Operator : AR\AJ
Sample : M3447-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 14:51:20 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

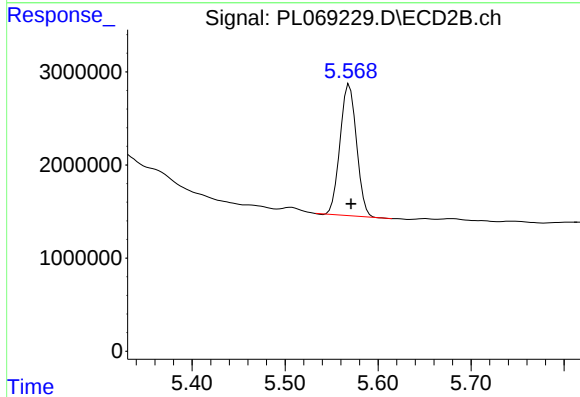




#1 Tetrachloro-m-xylene

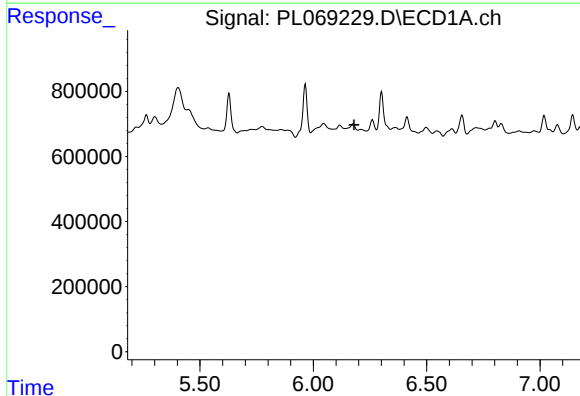
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 5890363
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



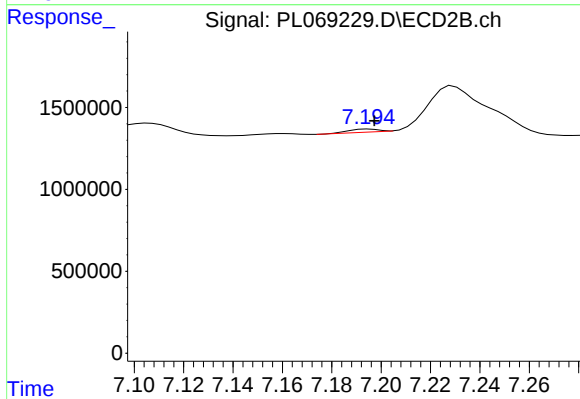
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 17281767
Conc: 17.02 ng/ml



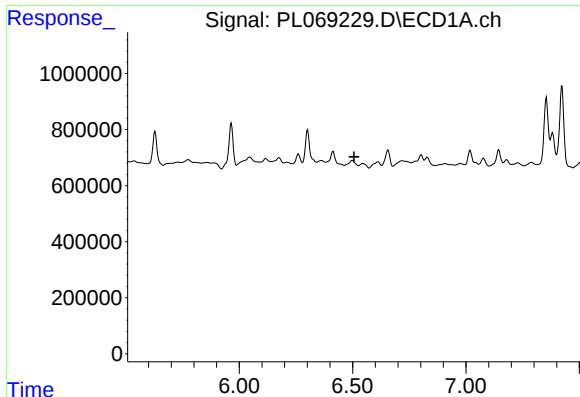
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#4 Heptachlor

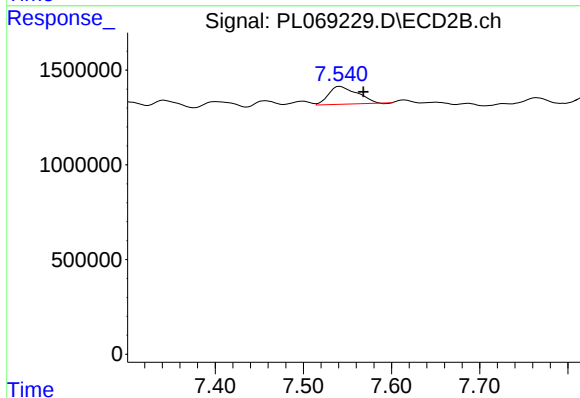
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 150098
Conc: 0.11 ng/ml



#5 Aldrin

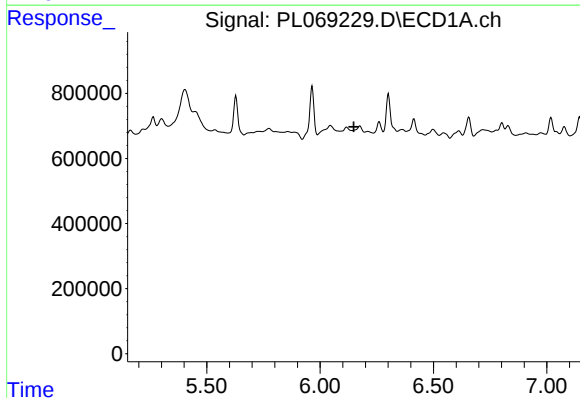
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



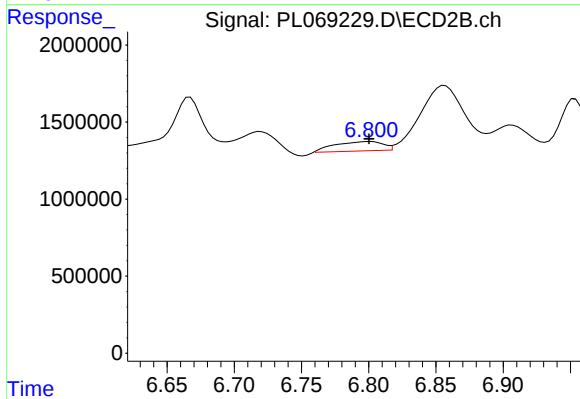
#5 Aldrin

R.T.: 7.542 min
Delta R.T.: -0.026 min
Response: 2026764
Conc: 1.68 ng/ml



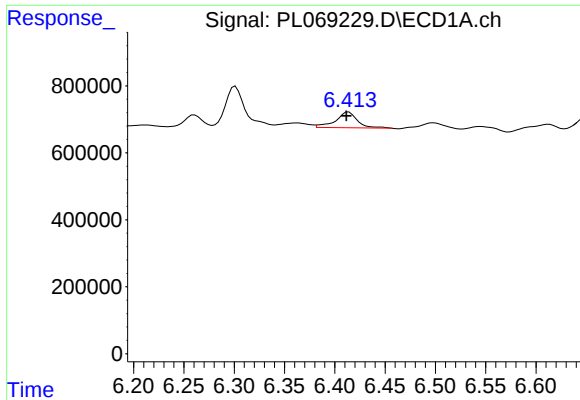
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

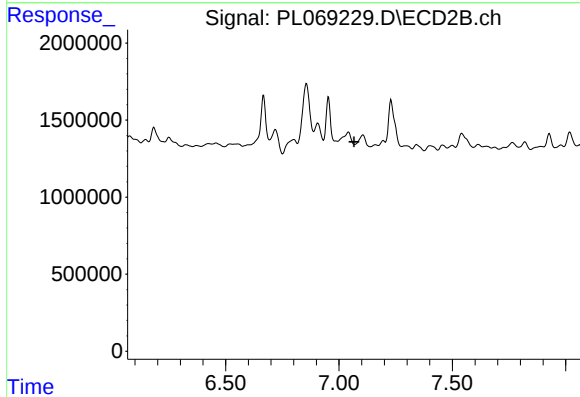
R.T.: 6.801 min
Delta R.T.: 0.001 min
Response: 1501800
Conc: 2.32 ng/ml



#7 delta-BHC

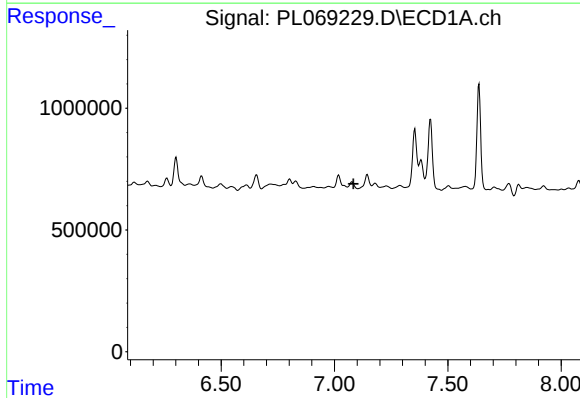
R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 699056
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



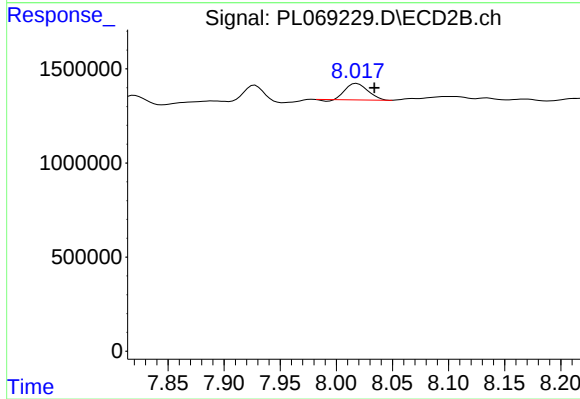
#7 delta-BHC

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



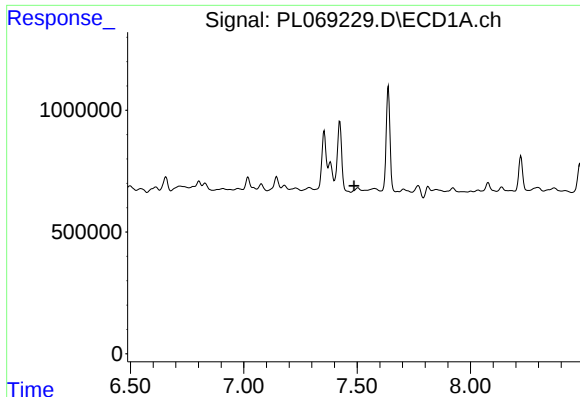
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

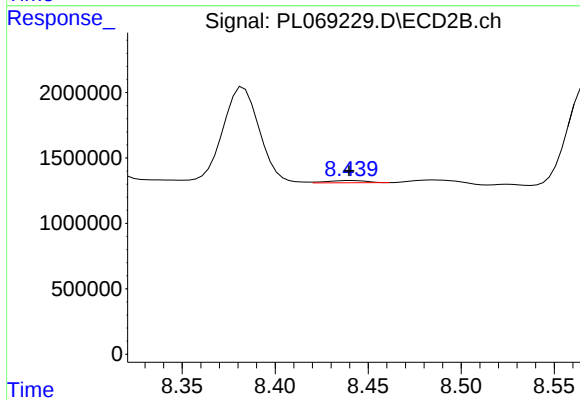
R.T.: 8.018 min
Delta R.T.: -0.016 min
Response: 1188377
Conc: 1.03 ng/ml



#9 Endosulfan I

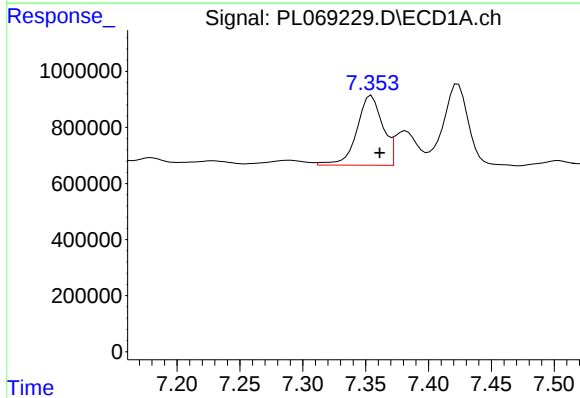
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



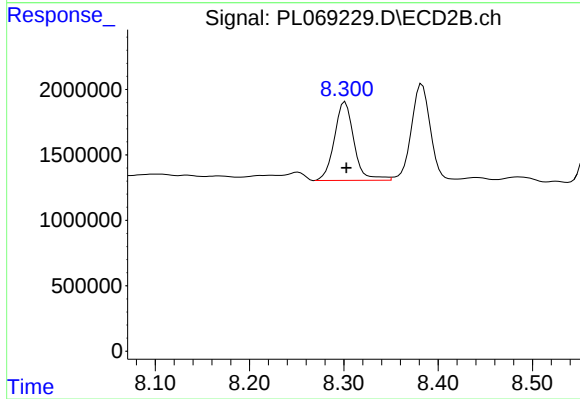
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 245430
Conc: 0.23 ng/ml



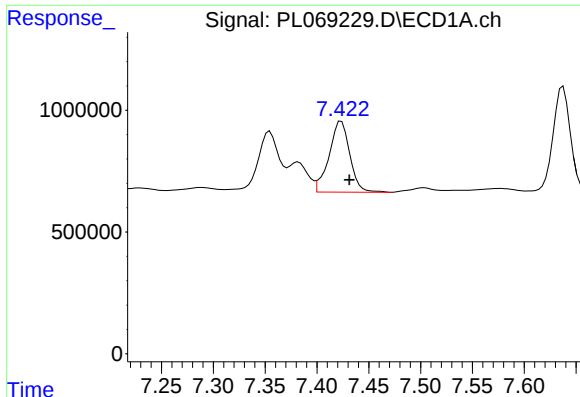
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 3555416
Conc: 6.49 ng/ml



#10 gamma-Chlordane

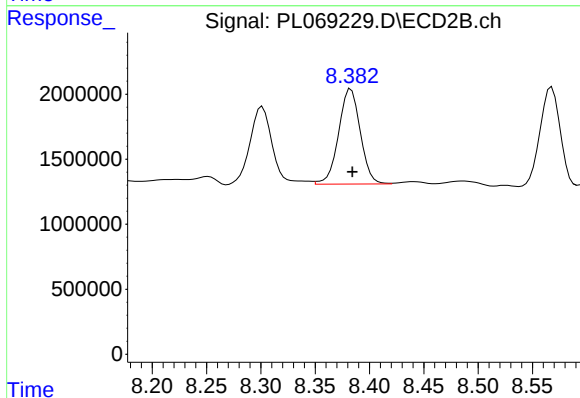
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 8665997
Conc: 7.57 ng/ml



#11 alpha-Chlordane

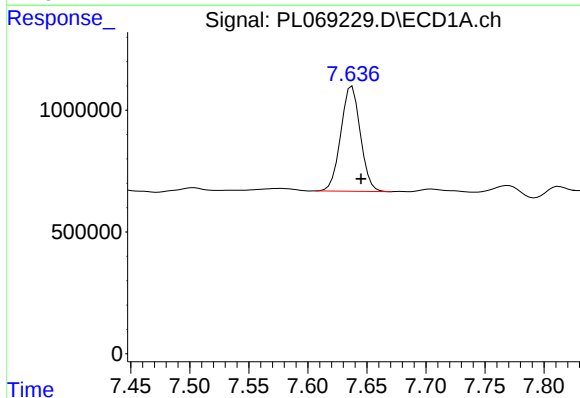
R.T.: 7.424 min
Delta R.T.: -0.008 min
Response: 4048249
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



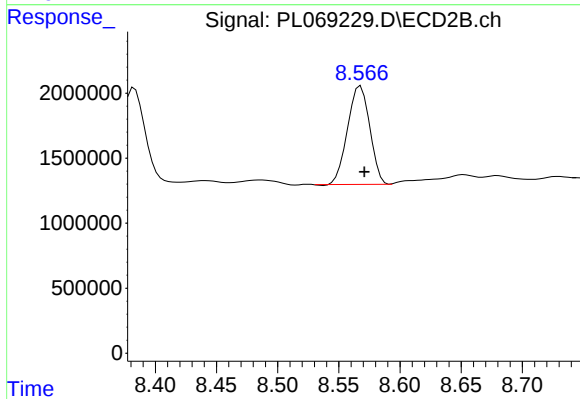
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 10215270
Conc: 8.89 ng/ml



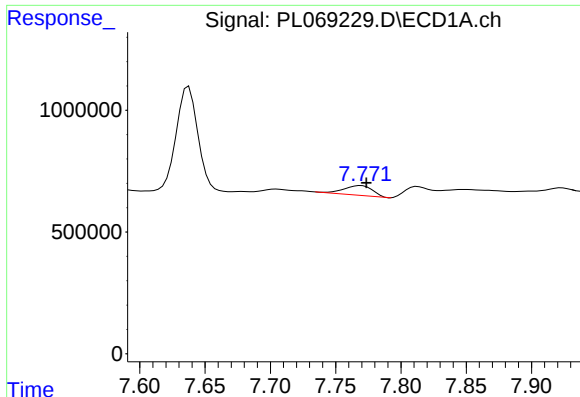
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 4980381
Conc: 10.31 ng/ml



#12 4,4'-DDE

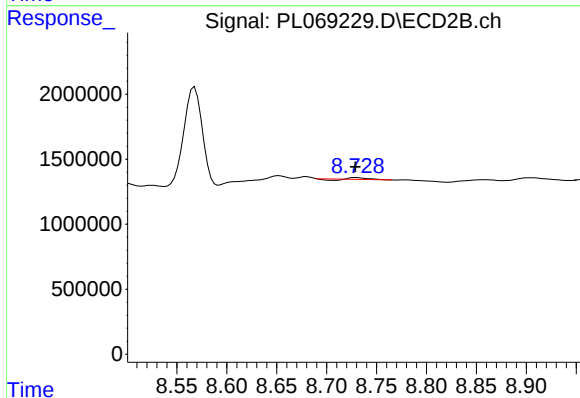
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 9540066
Conc: 9.03 ng/ml



#13 Dieldrin

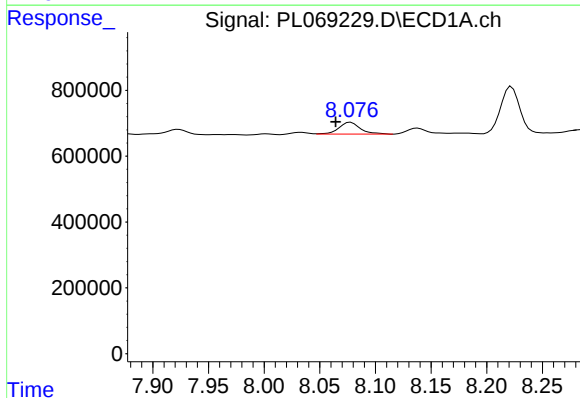
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 610048
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



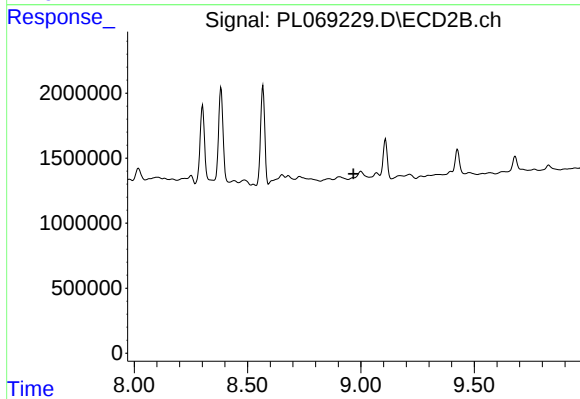
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.000 min
Response: 106681
Conc: 0.10 ng/ml



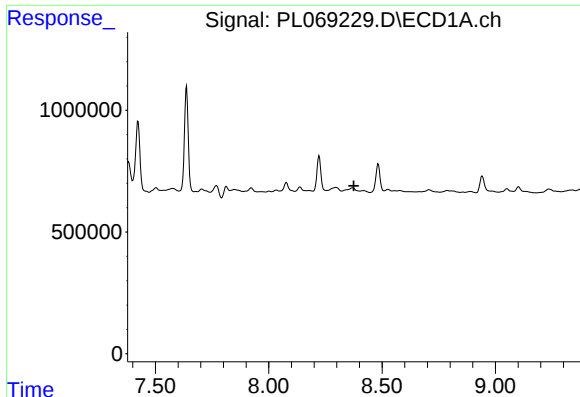
#14 Endrin

R.T.: 8.078 min
Delta R.T.: 0.013 min
Response: 479440
Conc: 0.99 ng/ml



#14 Endrin

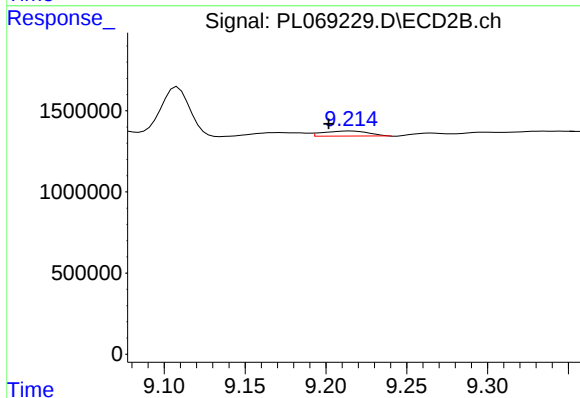
R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.



#15 Endosulfan II

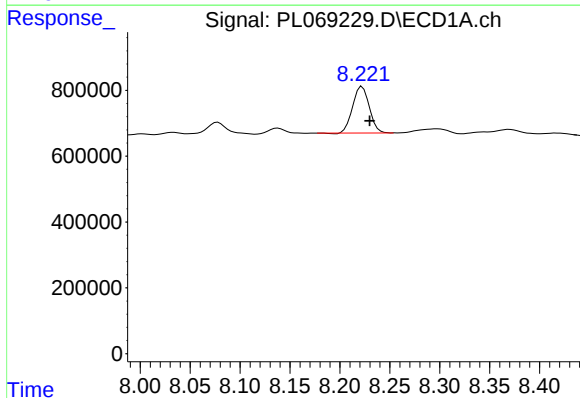
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



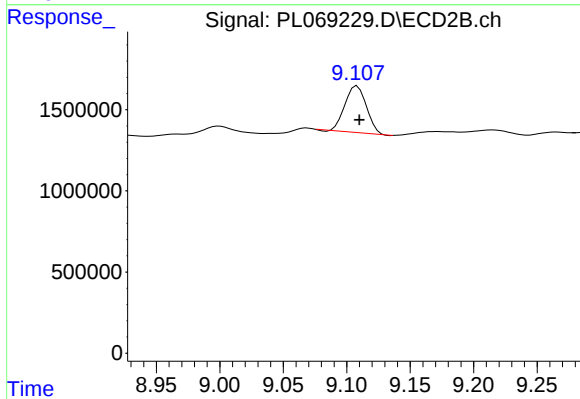
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.014 min
Response: 578251
Conc: 0.63 ng/ml



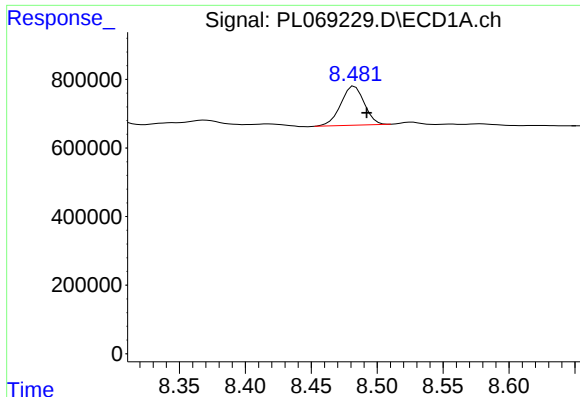
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 1632146
Conc: 3.80 ng/ml



#16 4,4'-DDD

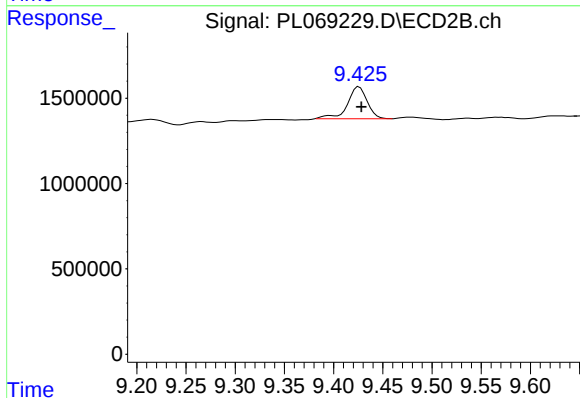
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 3369502
Conc: 3.94 ng/ml



#17 4,4'-DDT

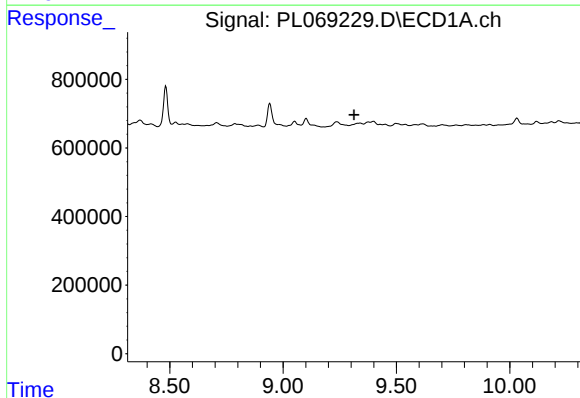
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 1413354
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



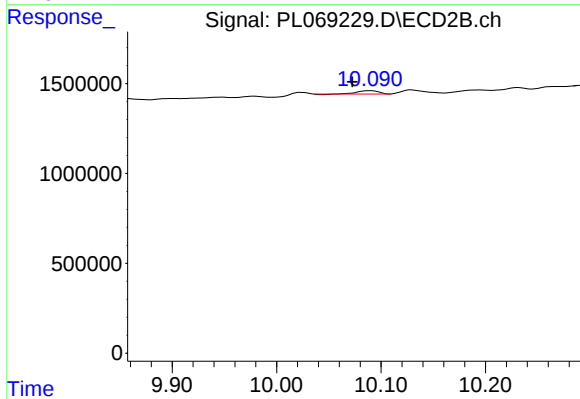
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 2605754
Conc: 2.75 ng/ml



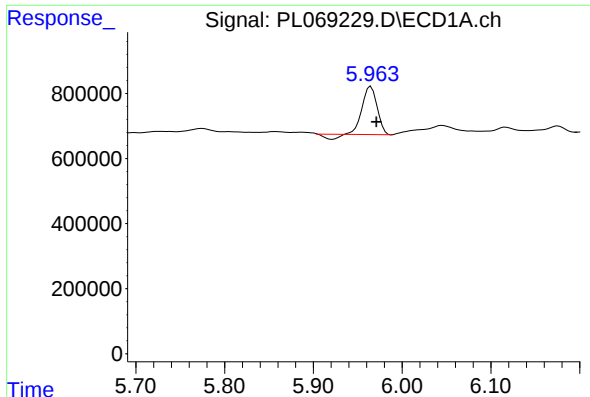
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.



#21 Endrin ketone

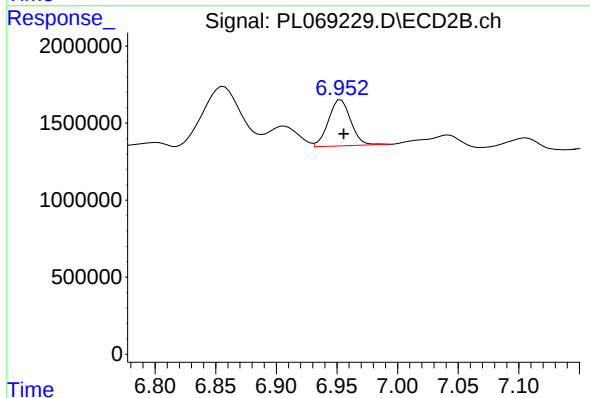
R.T.: 10.090 min
Delta R.T.: 0.017 min
Response: 235496
Conc: 0.23 ng/ml



#23 Chlordane-1

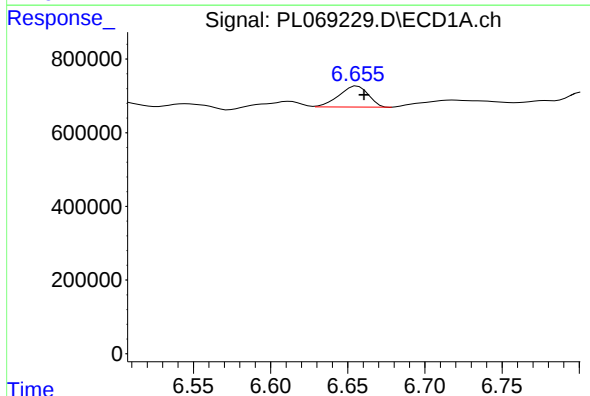
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 1618466
Conc: 111.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



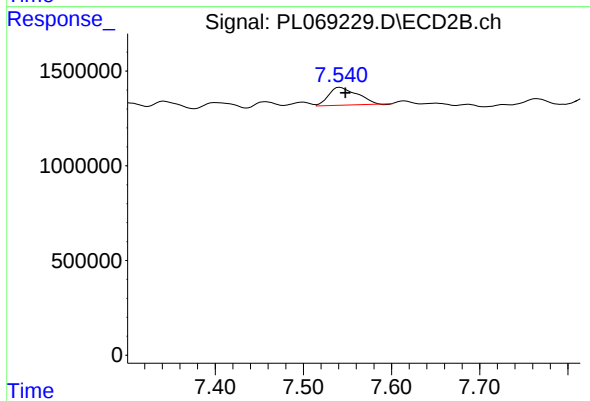
#23 Chlordane-1

R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 3815182
Conc: 90.47 ng/ml



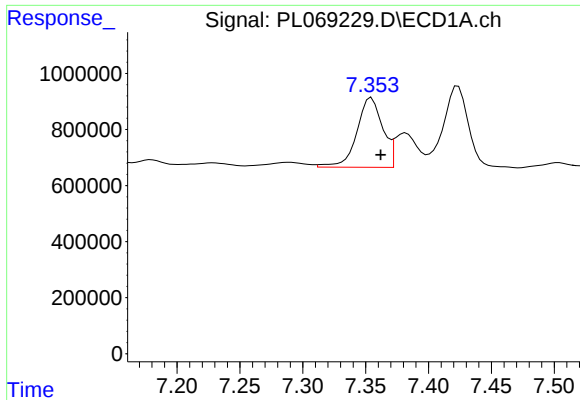
#24 Chlordane-2

R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 754794
Conc: 35.95 ng/ml



#24 Chlordane-2

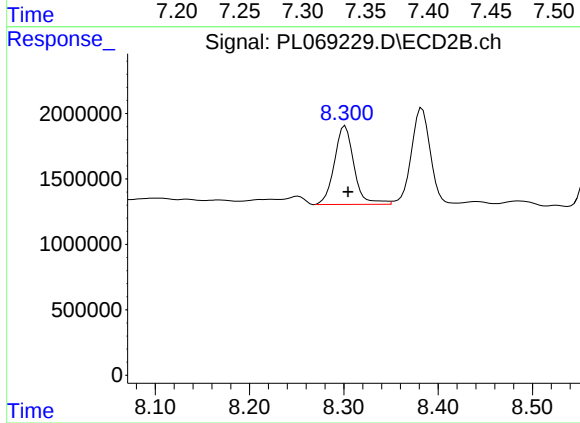
R.T.: 7.542 min
Delta R.T.: -0.006 min
Response: 2026764
Conc: 46.78 ng/ml



#25 Chlordane-3

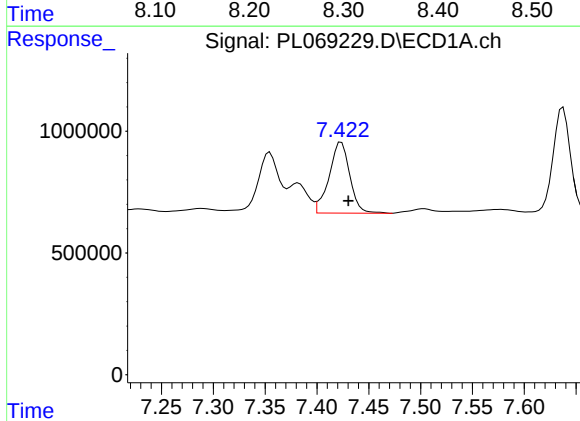
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 3555416
Conc: 67.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



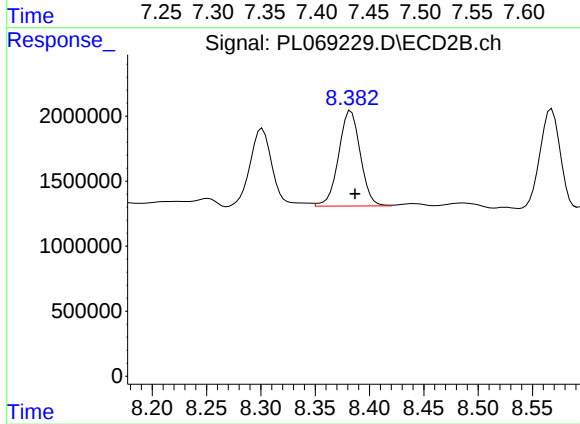
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 8665997
Conc: 53.05 ng/ml



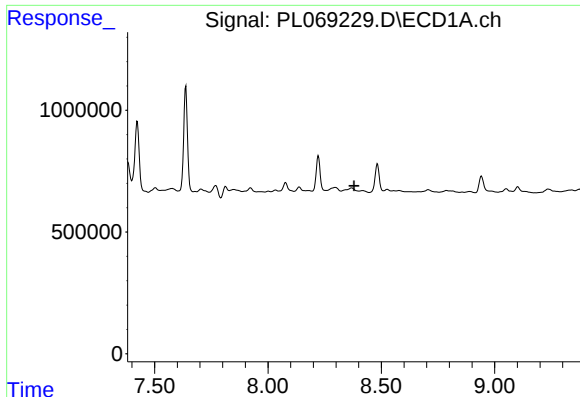
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 4048249
Conc: 72.73 ng/ml



#26 Chlordane-4

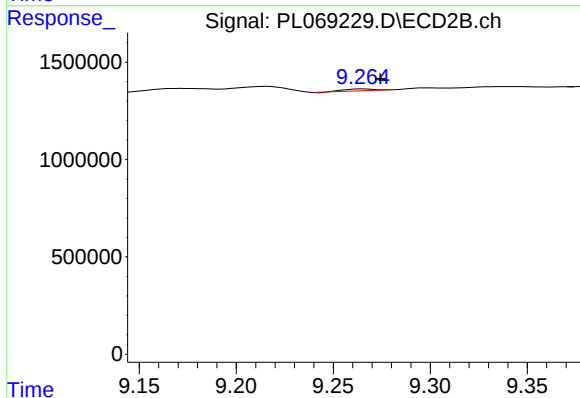
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 10215270
Conc: 51.51 ng/ml



#27 Chlordane-5

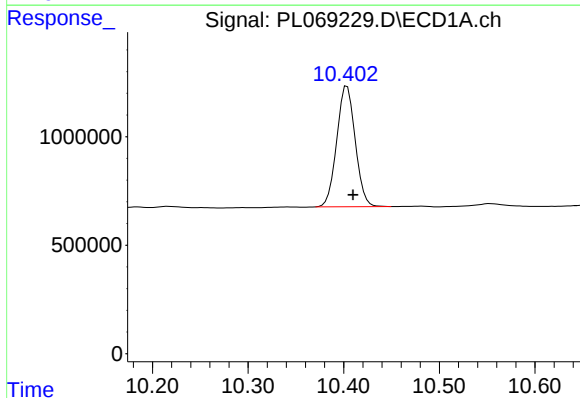
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



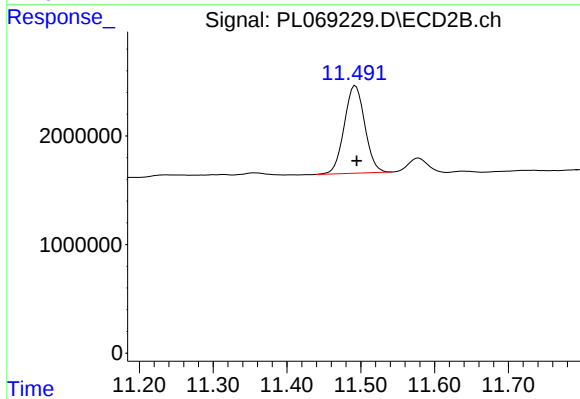
#27 Chlordane-5

R.T.: 9.266 min
Delta R.T.: -0.009 min
Response: 95439
Conc: 2.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.006 min
Response: 7481503
Conc: 13.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: -0.002 min
Response: 15564053
Conc: 16.04 ng/ml