

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL069014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2021 18:39
 Operator : AR\AJ
 Sample : M3421-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11966

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:23:51 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	6724003	17709754	16.256	17.442
28)	SA Decachlor...	10.404	11.489	10321921	17682886	17.961	18.225
Target Compounds							
4)	MA Heptachlor	0.000	7.193	0	72048	N.D.	0.054 #
5)	MB Aldrin	0.000	7.539f	0	1528344	N.D.	1.266 #
8)	B Heptachlo...	0.000	8.027	0	124113	N.D.	0.107 #
10)	B gamma-Chl...	7.354	8.300	2628870	9897063	4.797	8.642 #
11)	B alpha-Chl...	7.423	8.383	6024768	26427143	10.947	23.011 #
12)	B 4,4'-DDE	7.637	8.566	3894280	8457797	8.062	8.002
13)	MA Dieldrin	7.775	8.719	964749	635631	1.865	0.587 #
14)	MA Endrin	8.077	8.962	885315	1041827	1.837	1.148 #
15)	B Endosulfa...	8.371	0.000	1715186	0	3.576	N.D. #
16)	A 4,4'-DDD	8.222	9.108	337912	618771	0.787	0.724
17)	MA 4,4'-DDT	8.482	9.424	5867726	6750965	12.082	7.133 #
18)	B Endrin al...	0.000	9.322	0	483897	N.D.	0.691 #
19)	B Endosulfa...	8.789	0.000	569828	0	1.108	N.D. #
21)	B Endrin ke...	9.342f	0.000	294159	0	0.503	N.D. #
22)	Mirex	9.493	10.537	632878	1434443	1.263	1.814 #
23)	Chlordane-1	5.964	6.952	257323	728397	17.689	17.273
24)	Chlordane-2	6.656	7.539	1039664	1528344	49.523	35.273 #
25)	Chlordane-3	7.354	8.300	2628870	9897063	50.119	60.586
26)	Chlordane-4	7.423	8.383	6024768	26427143	108.246	133.253
27)	Chlordane-5	8.371	9.269	1715186	823296	83.175	23.769 #

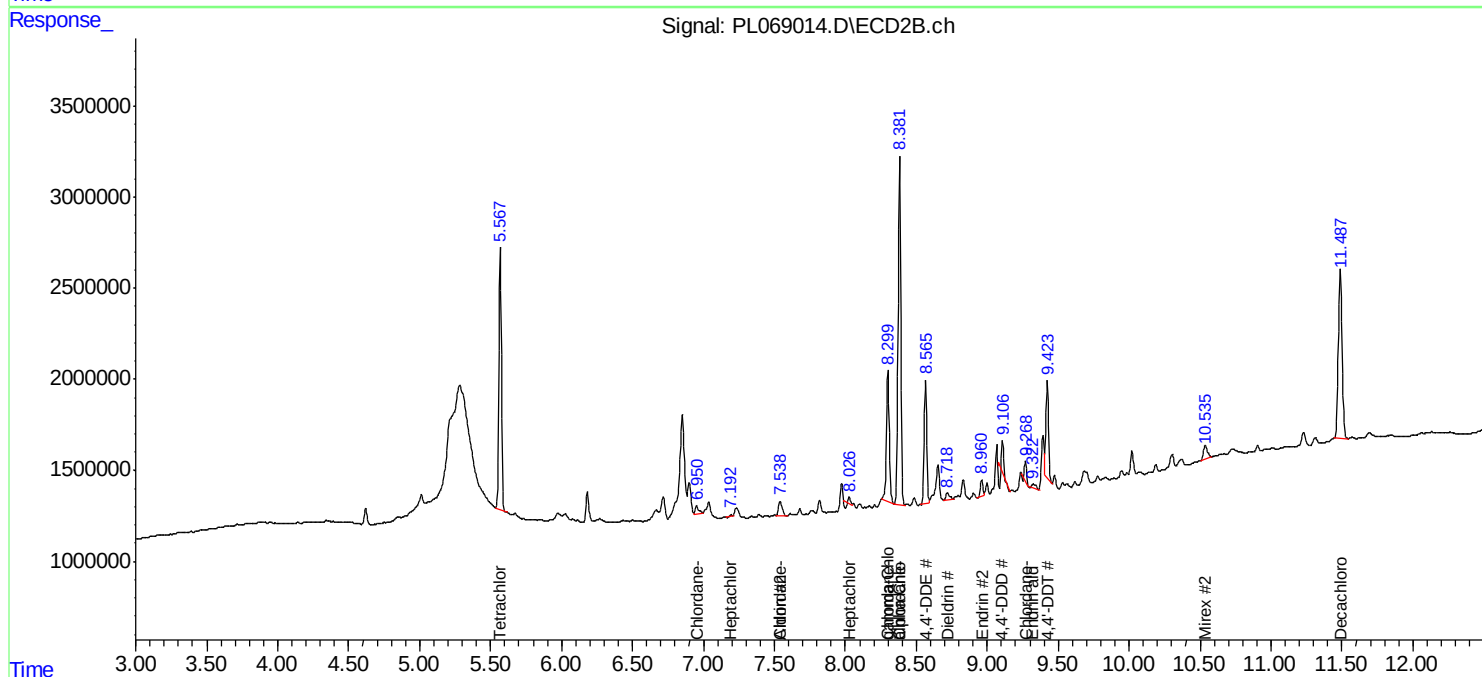
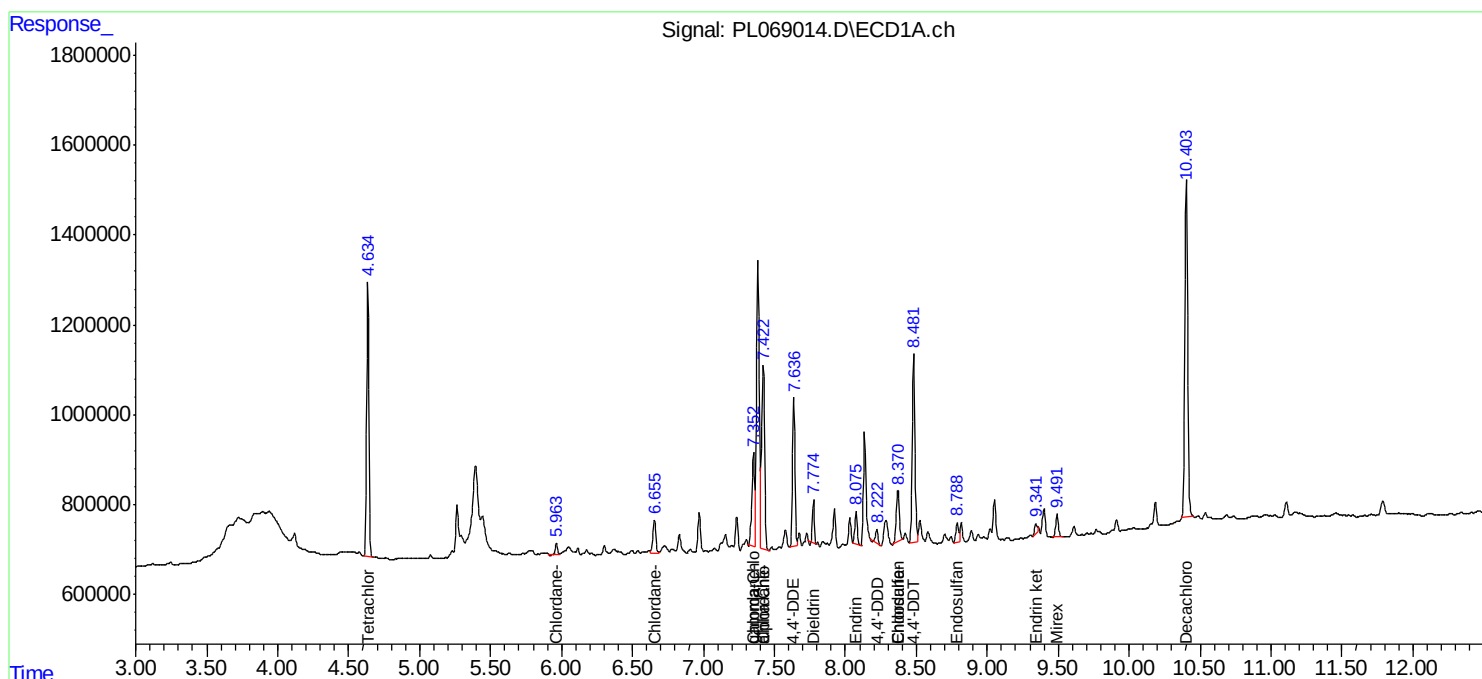
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

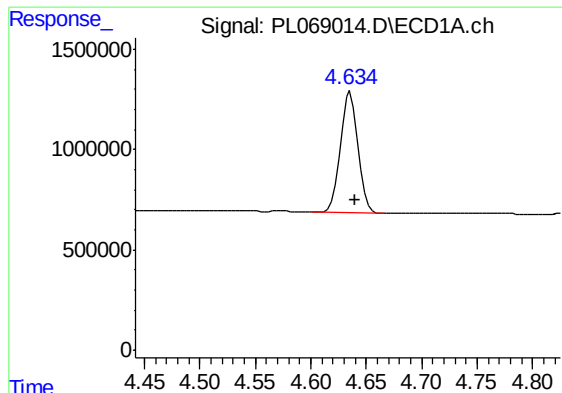
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
Data File : PL069014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2021 18:39
Operator : AR\AJ
Sample : M3421-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11966

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:23:51 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

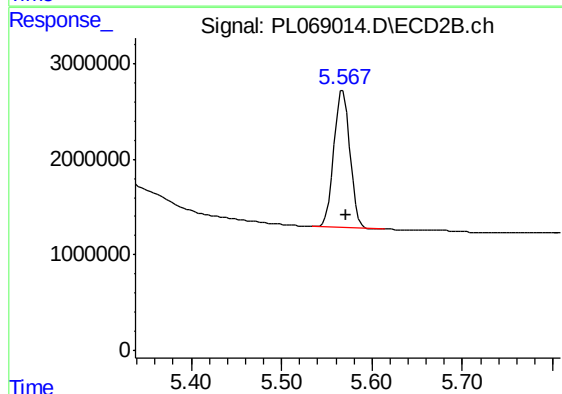




#1 Tetrachloro-m-xylene

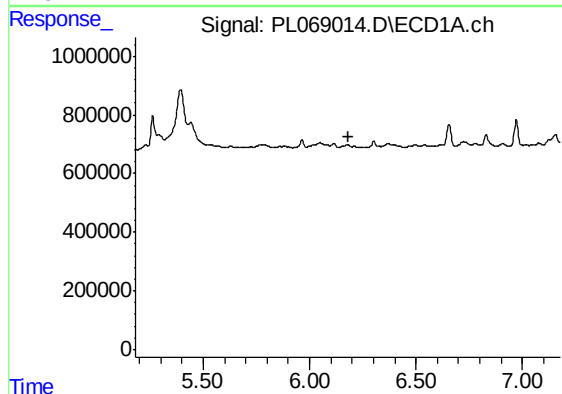
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 6724003
Conc: 16.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11966



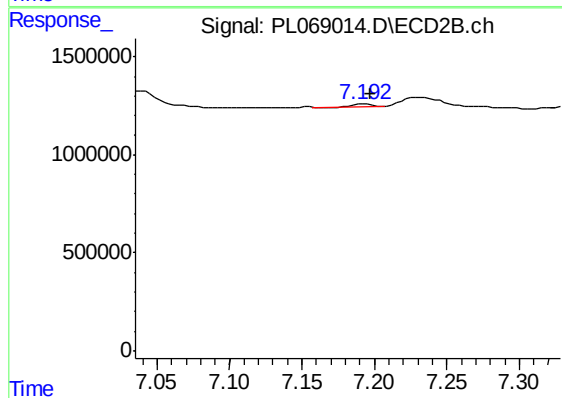
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 17709754
Conc: 17.44 ng/ml



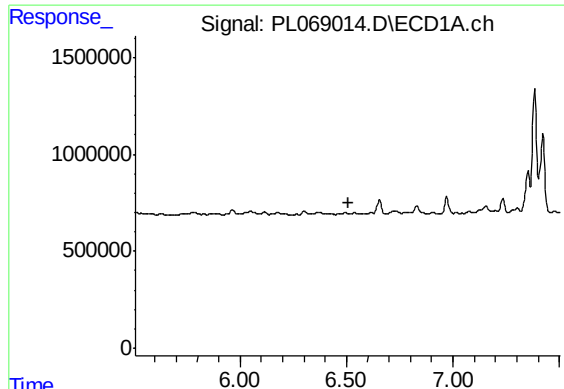
#4 Heptachlor

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



#4 Heptachlor

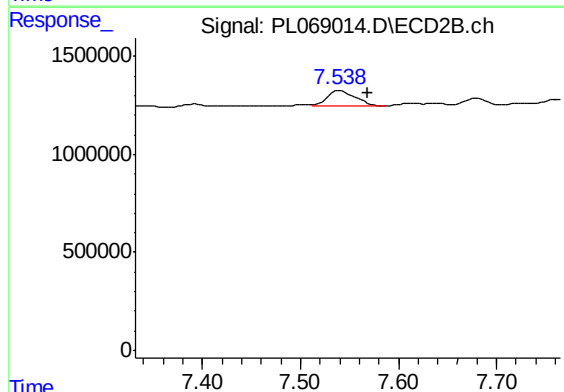
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 72048
Conc: 0.05 ng/ml



#5 Aldrin

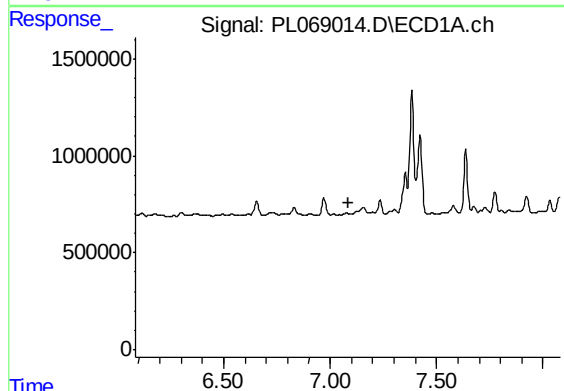
R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11966



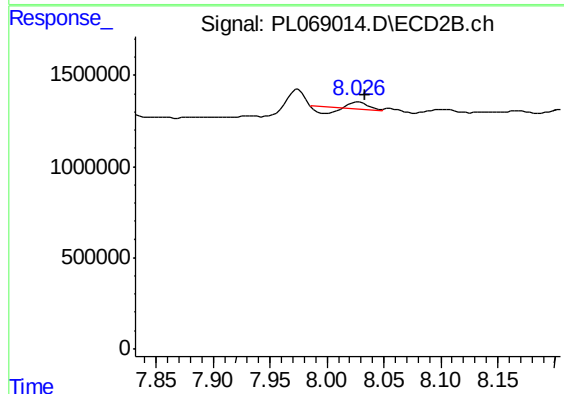
#5 Aldrin

R.T.: 7.539 min
Delta R.T.: -0.029 min
Response: 1528344
Conc: 1.27 ng/ml



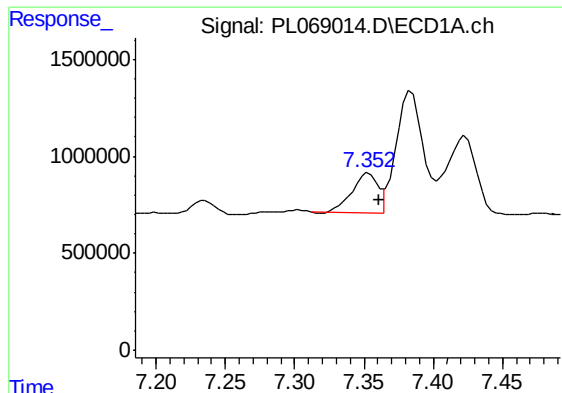
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

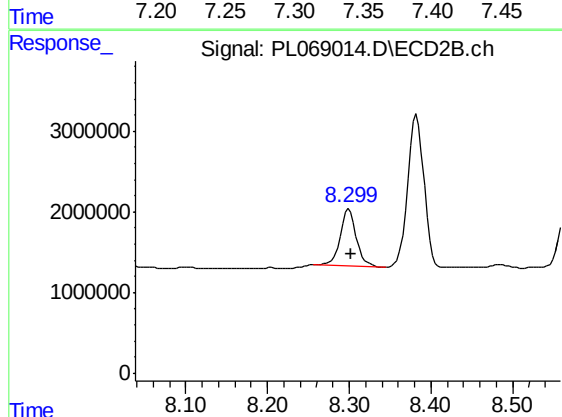
R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 124113
Conc: 0.11 ng/ml



#10 gamma-Chlordane

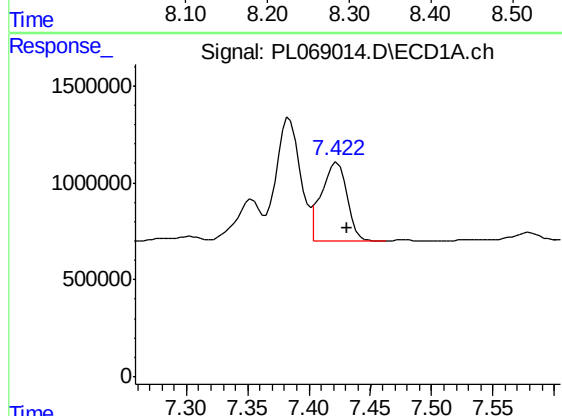
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 2628870
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11966



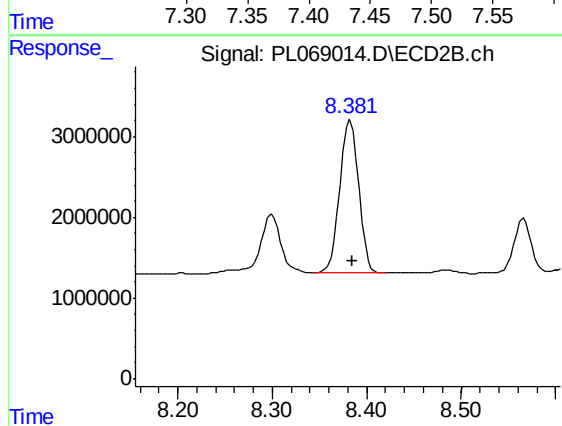
#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 9897063
Conc: 8.64 ng/ml



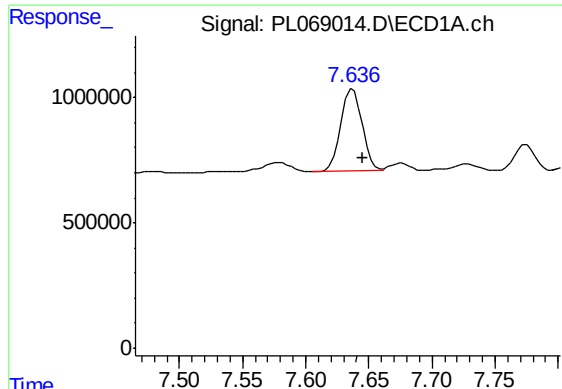
#11 alpha-Chlordane

R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 6024768
Conc: 10.95 ng/ml



#11 alpha-Chlordane

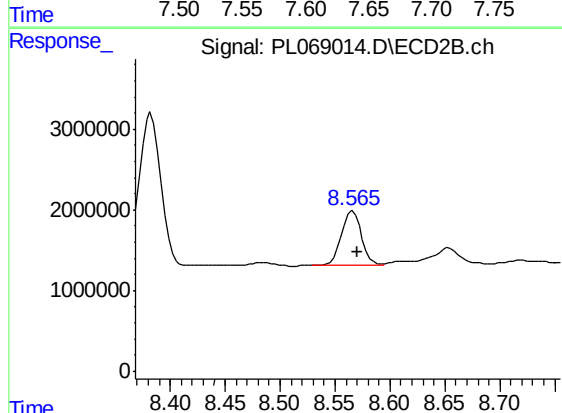
R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 26427143
Conc: 23.01 ng/ml



#12 4,4'-DDE

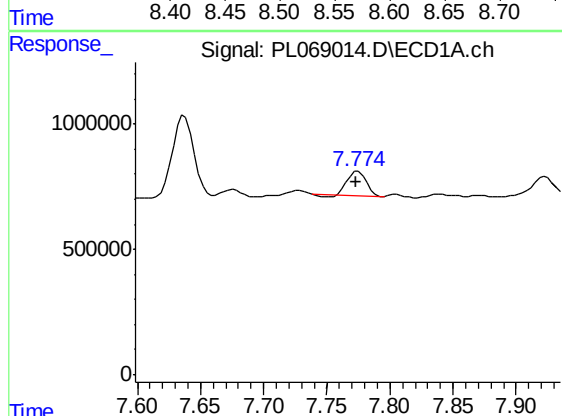
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 3894280
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11966



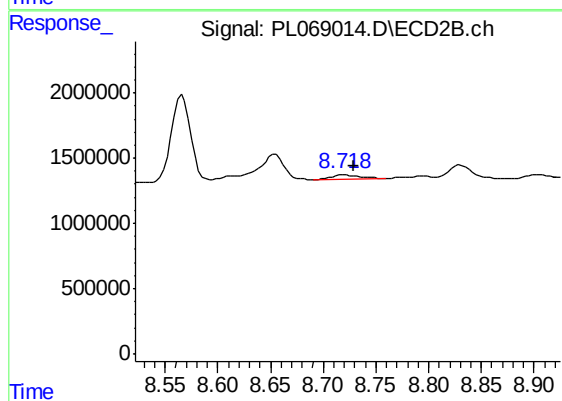
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 8457797
Conc: 8.00 ng/ml



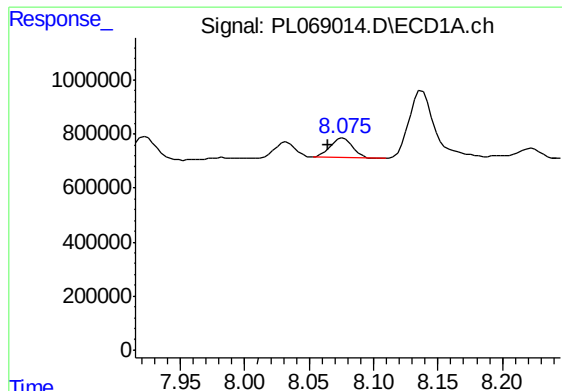
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: 0.001 min
Response: 964749
Conc: 1.86 ng/ml



#13 Dieldrin

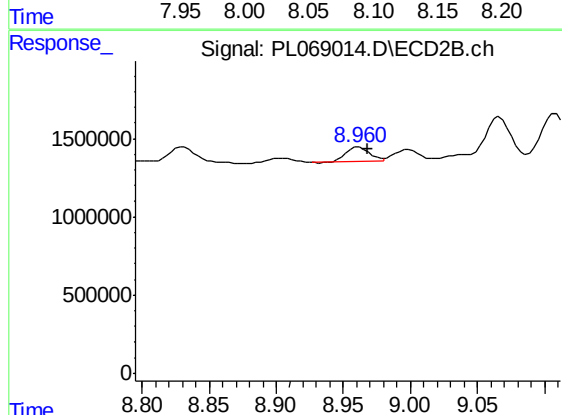
R.T.: 8.719 min
Delta R.T.: -0.010 min
Response: 635631
Conc: 0.59 ng/ml



#14 Endrin

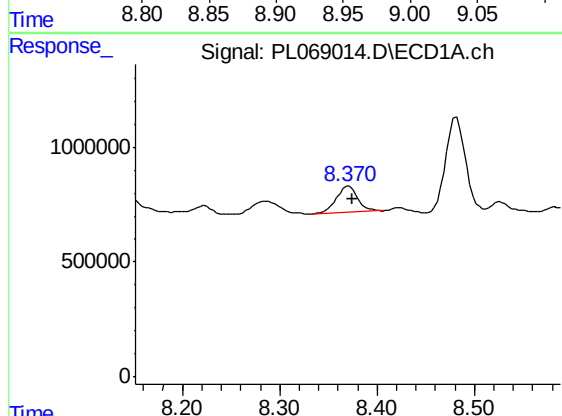
R.T.: 8.077 min
Delta R.T.: 0.012 min
Response: 885315
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11966



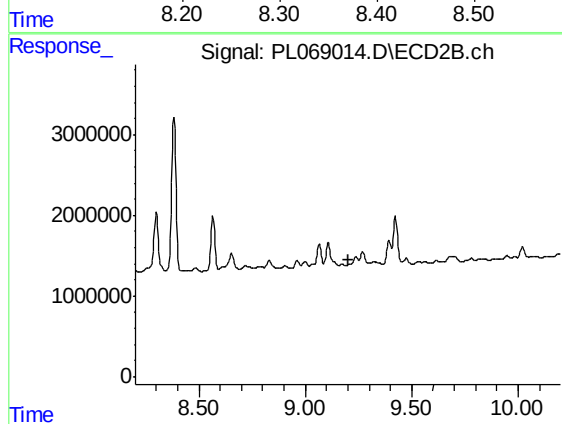
#14 Endrin

R.T.: 8.962 min
Delta R.T.: -0.006 min
Response: 1041827
Conc: 1.15 ng/ml



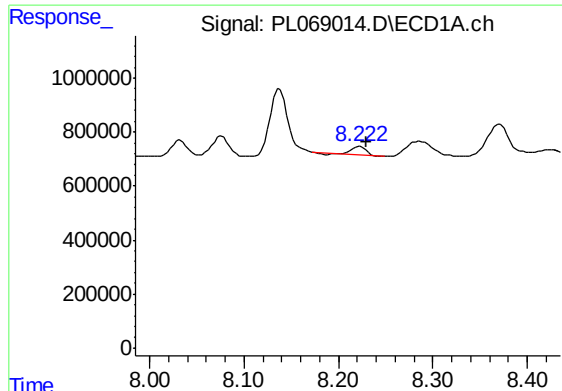
#15 Endosulfan II

R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 1715186
Conc: 3.58 ng/ml



#15 Endosulfan II

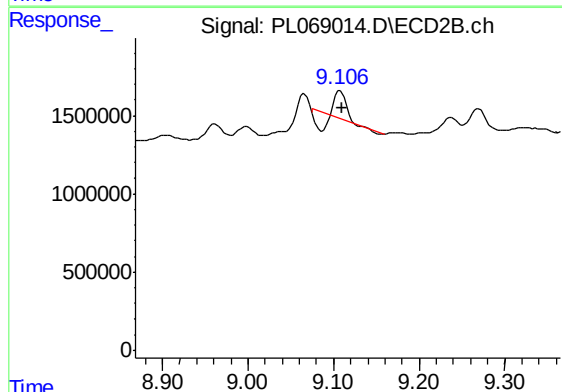
R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

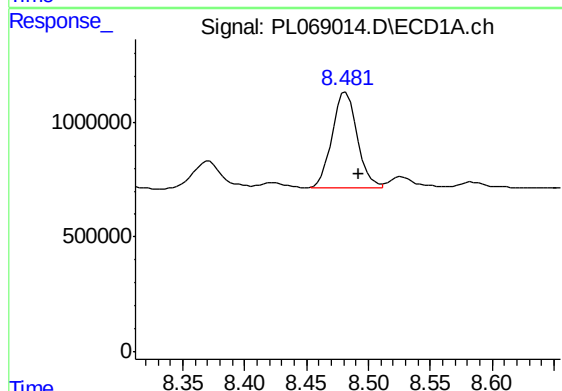
R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 337912
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11966



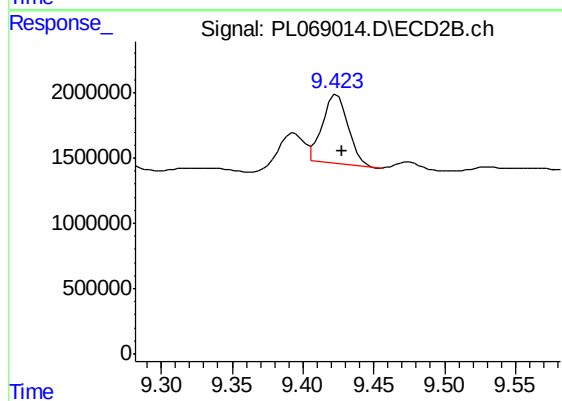
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 618771
Conc: 0.72 ng/ml



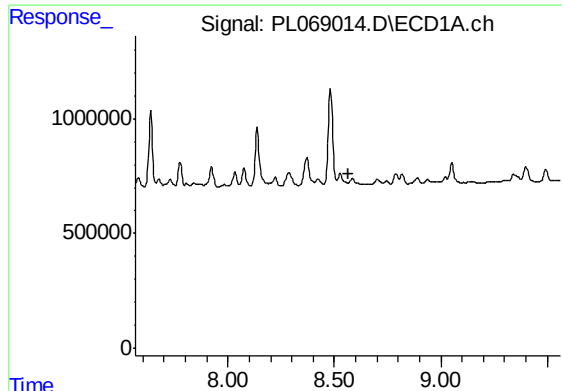
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 5867726
Conc: 12.08 ng/ml



#17 4,4'-DDT

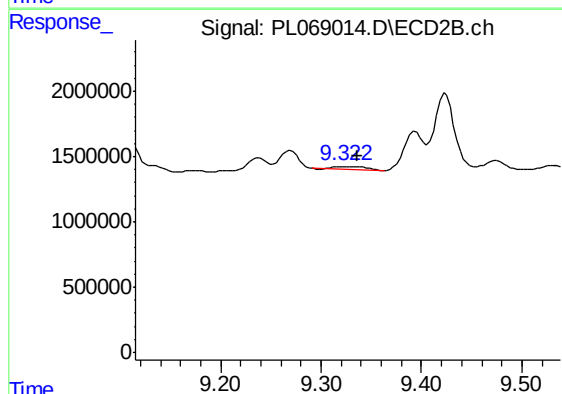
R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 6750965
Conc: 7.13 ng/ml



#18 Endrin aldehyde

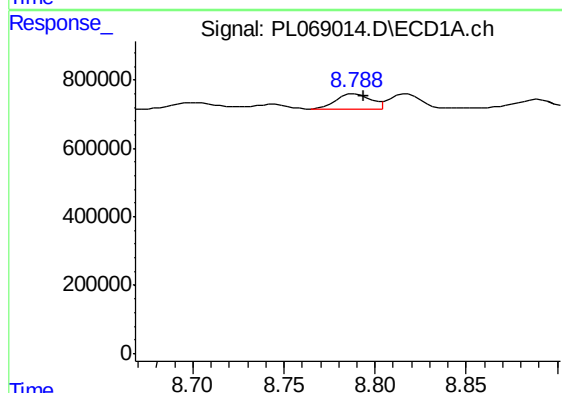
R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11966



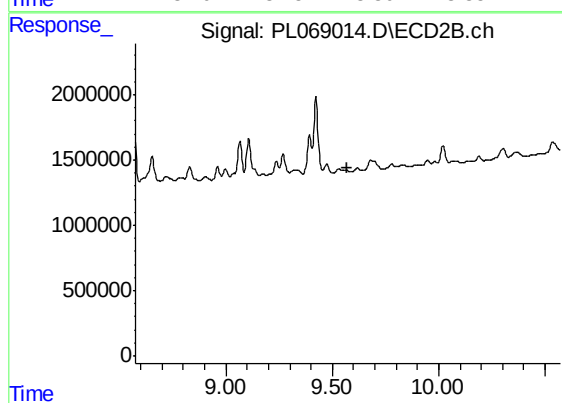
#18 Endrin aldehyde

R.T.: 9.322 min
Delta R.T.: -0.014 min
Response: 483897
Conc: 0.69 ng/ml



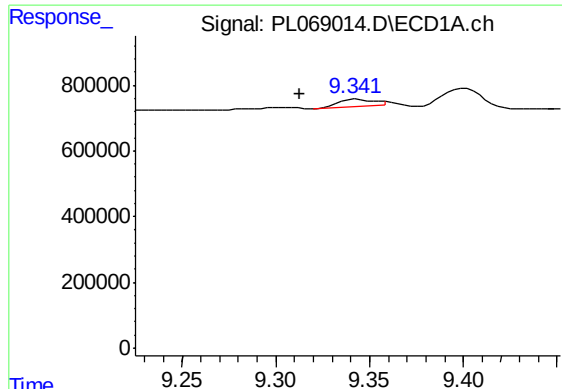
#19 Endosulfan Sulfate

R.T.: 8.789 min
Delta R.T.: -0.005 min
Response: 569828
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

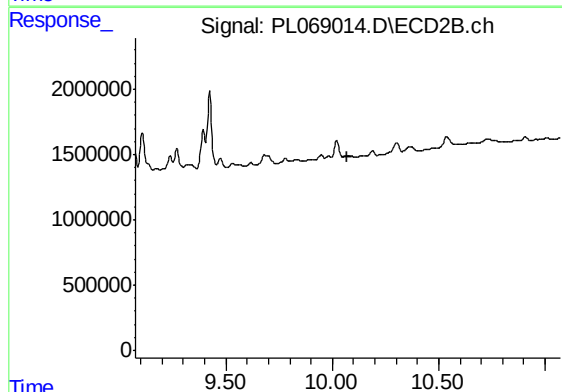
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#21 Endrin ketone

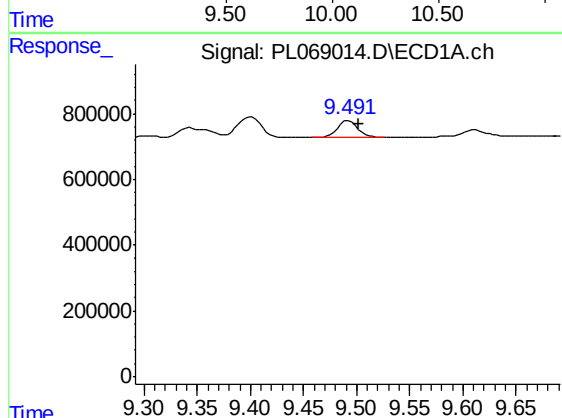
R.T.: 9.342 min
Delta R.T.: 0.029 min
Response: 294159
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11966



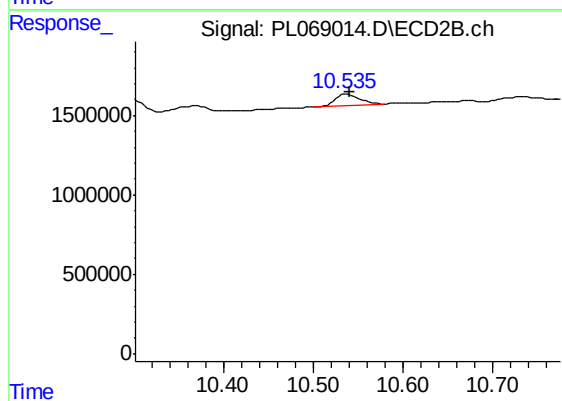
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



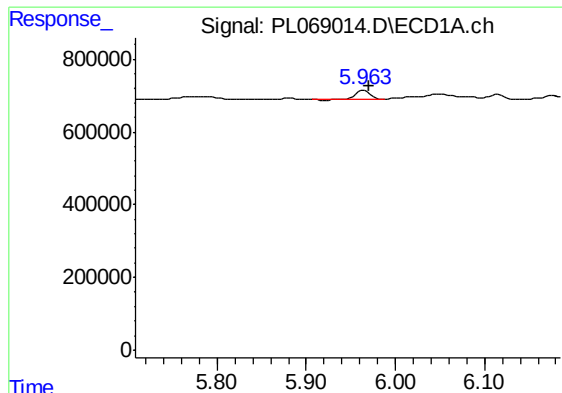
#22 Mirex

R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: 632878
Conc: 1.26 ng/ml



#22 Mirex

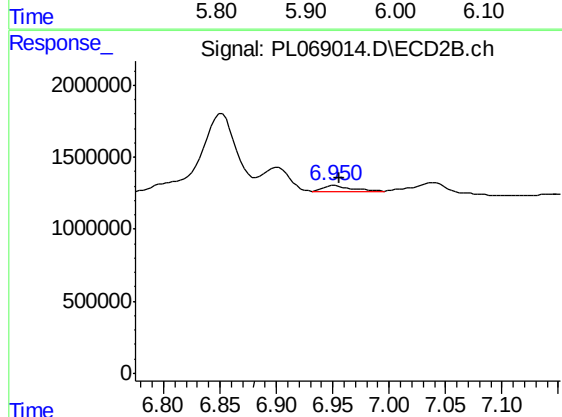
R.T.: 10.537 min
Delta R.T.: -0.003 min
Response: 1434443
Conc: 1.81 ng/ml



#23 Chlordane-1

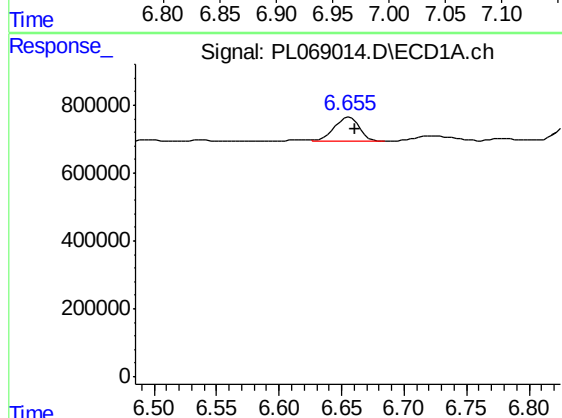
R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 257323
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11966



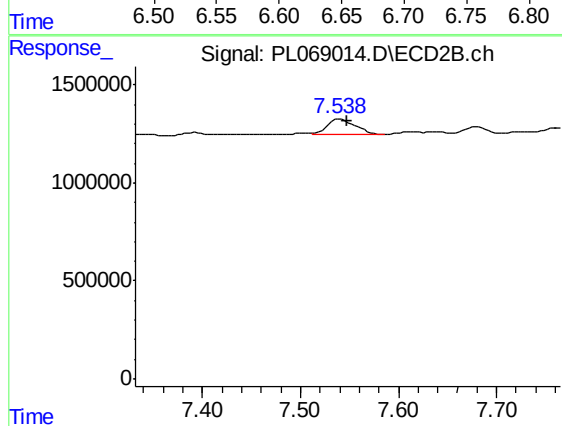
#23 Chlordane-1

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 728397
Conc: 17.27 ng/ml



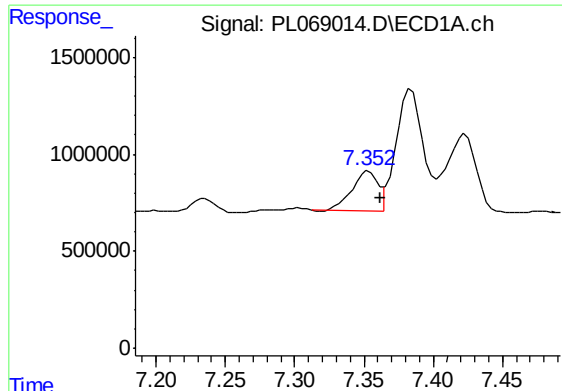
#24 Chlordane-2

R.T.: 6.656 min
Delta R.T.: -0.005 min
Response: 1039664
Conc: 49.52 ng/ml



#24 Chlordane-2

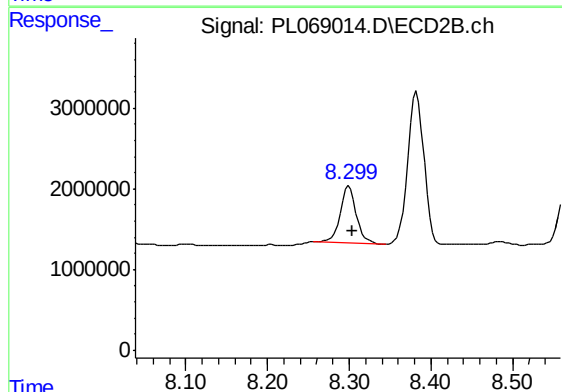
R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 1528344
Conc: 35.27 ng/ml



#25 Chlordane-3

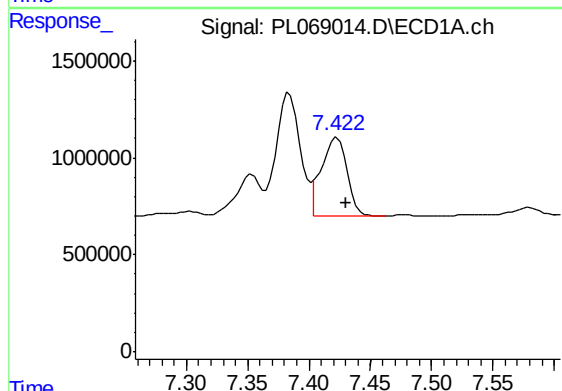
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 2628870
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11966



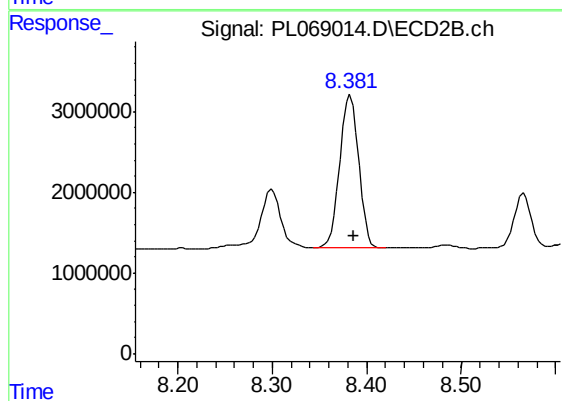
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 9897063
Conc: 60.59 ng/ml



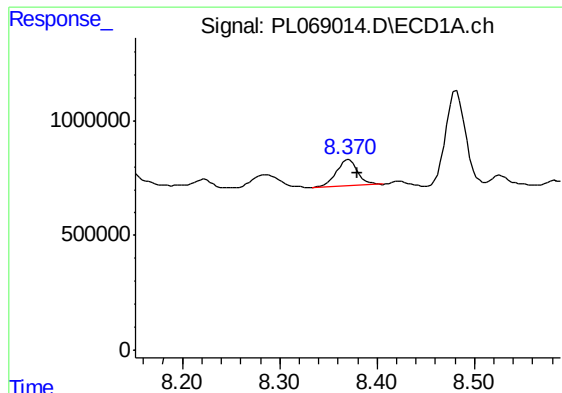
#26 Chlordane-4

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 6024768
Conc: 108.25 ng/ml



#26 Chlordane-4

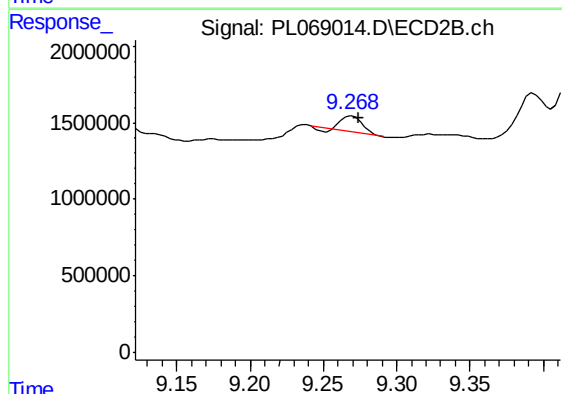
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 26427143
Conc: 133.25 ng/ml



#27 Chlordane-5

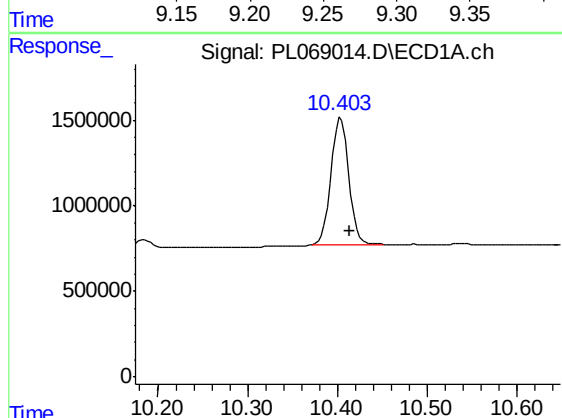
R.T.: 8.371 min
Delta R.T.: -0.009 min
Response: 1715186
Conc: 83.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11966



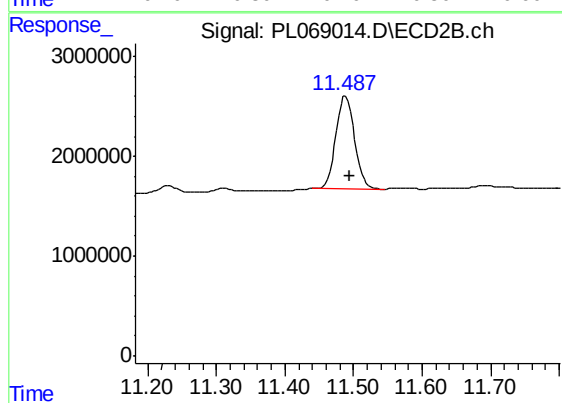
#27 Chlordane-5

R.T.: 9.269 min
Delta R.T.: -0.005 min
Response: 823296
Conc: 23.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 10321921
Conc: 17.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 17682886
Conc: 18.23 ng/ml