

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL069006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2021 16:26
 Operator : AR\AJ
 Sample : M3412-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PG-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:20:49 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	7834917	20148154	18.941	19.844
28)	SA Decachlor...	10.403	11.488	7436527	11464969	12.940	11.817
Target Compounds							
2)	A alpha-BHC	0.000	6.151	0	165598	N.D.	0.122 #
3)	MA gamma-BHC...	0.000	6.555	0	8484	N.D.	0.007 #
5)	MB Aldrin	0.000	7.557	0	21092005	N.D.	17.476 #
8)	B Heptachlo...	7.077	8.032	5010957	15539247	9.402	13.442 #
9)	A Endosulfan I	7.472f	8.422f	1739220	10840187	3.426	10.279 #
10)	B gamma-Chl...	7.354	8.300	9574230	20997976	17.470	18.335
11)	B alpha-Chl...	7.424	8.381	22532595	55543535	40.941	48.365
12)	B 4,4'-DDE	7.637	8.555f	679614	5554568	1.407	5.255 #
13)	MA Dieldrin	7.772	8.721	611521	581981	1.182	0.537 #
14)	MA Endrin	8.078	8.963	488921	-43331	1.015	N.D. #
15)	B Endosulfa...	8.373	9.197	10185229	2205058	21.232	2.404 #
17)	MA 4,4'-DDT	8.481	9.422	800275	412365	1.648	0.436 #
18)	B Endrin al...	8.560	9.342	690010	148988	1.840	0.213 #
19)	B Endosulfa...	0.000	9.565	0	3097755	N.D.	3.399 #
20)	A Methoxychlor	9.101	9.902	797518	1226556	2.548	2.357
23)	Chlordane-1	0.000	6.952	0	259802	N.D.	6.161 #
24)	Chlordane-2	6.659	7.539	25455862	33806463	1212.562	780.234 #
25)	Chlordane-3	7.354	8.300	9574230	20997976	182.531	128.541 #
26)	Chlordane-4	7.424	8.381	22532595	55543535	404.838	280.067 #
27)	Chlordane-5	8.373	9.270	10185229	15803531	493.918	456.249

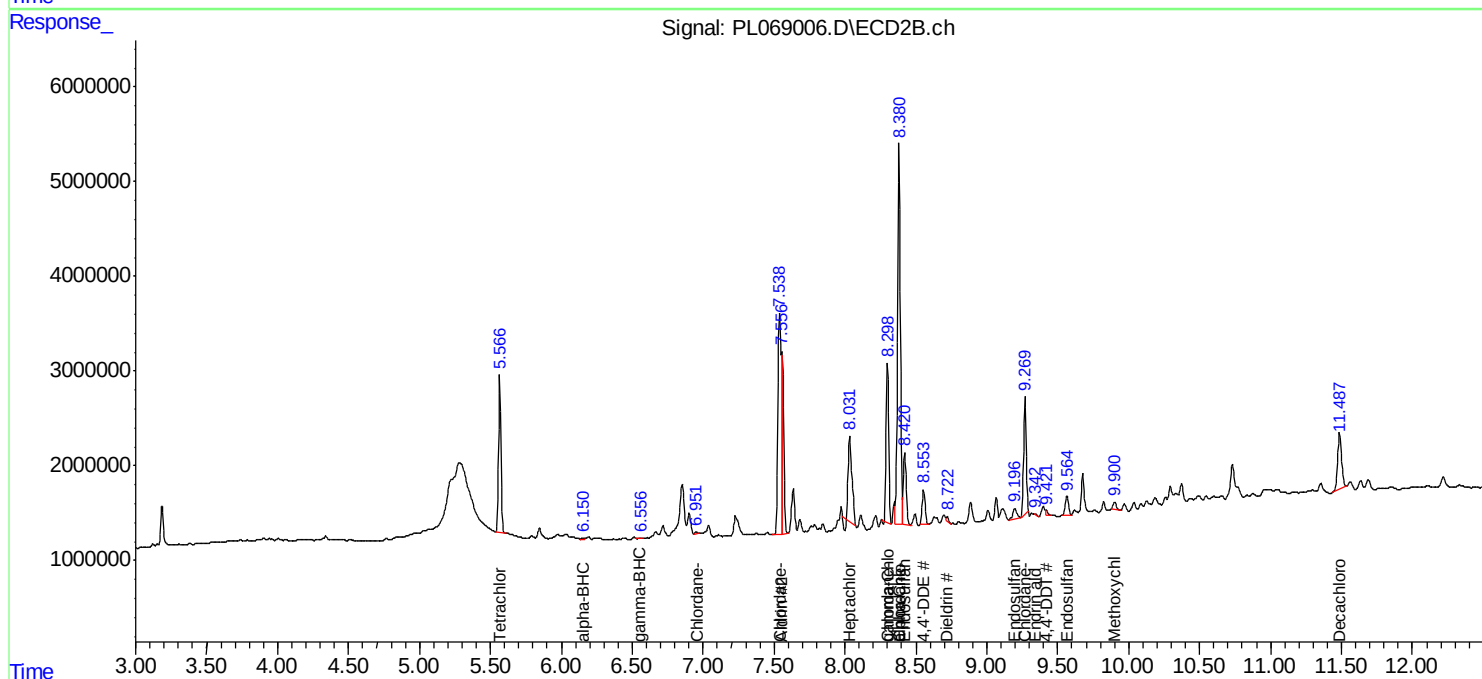
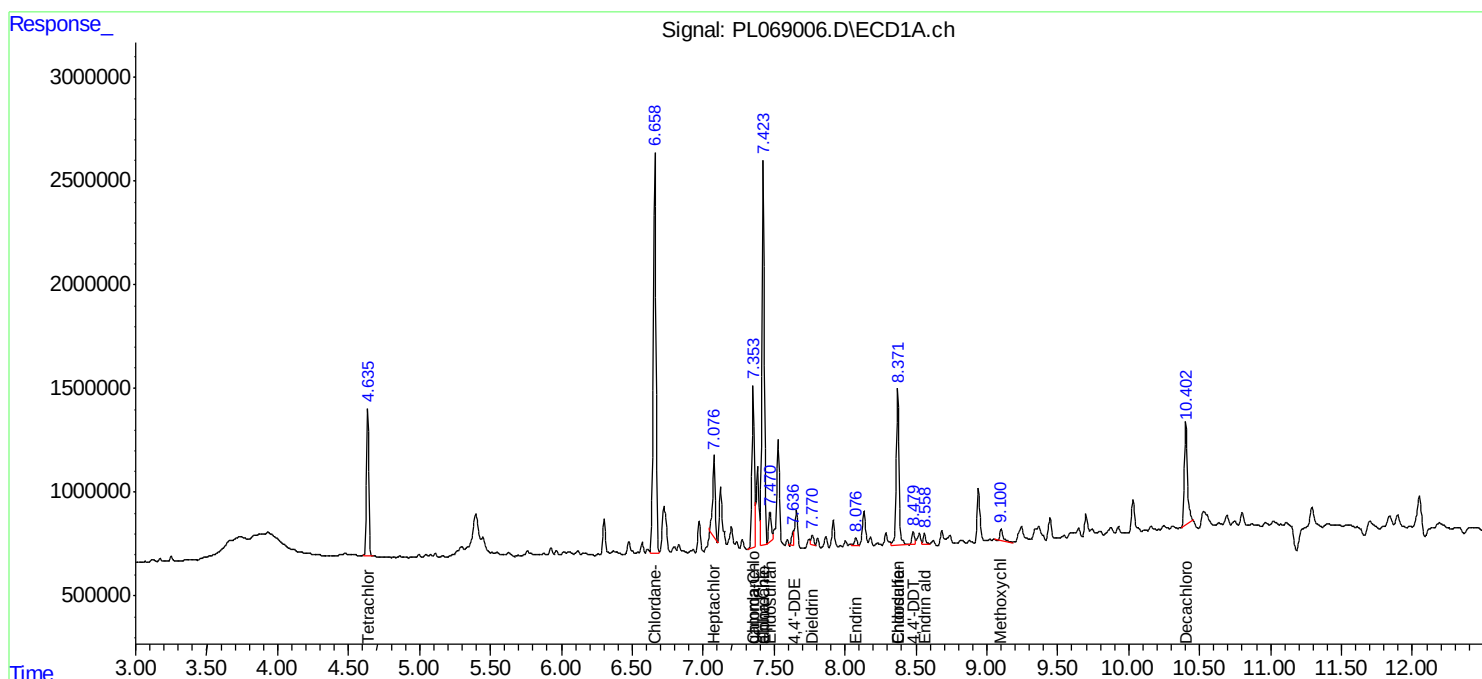
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

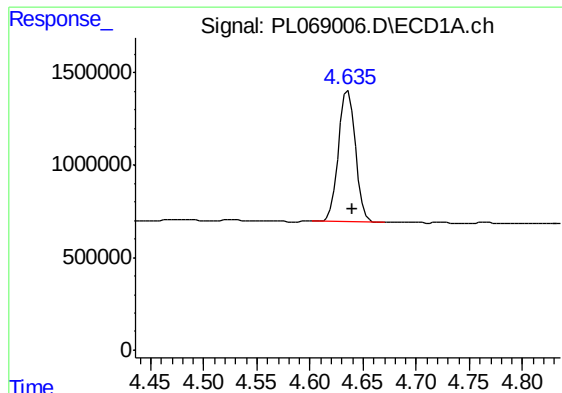
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
Data File : PL069006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2021 16:26
Operator : AR\AJ
Sample : M3412-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PG-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:20:49 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

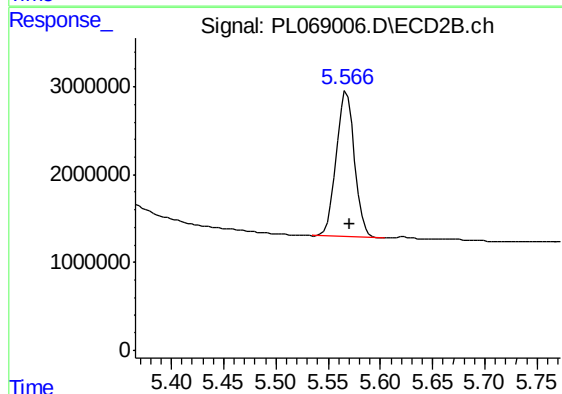




#1 Tetrachloro-m-xylene

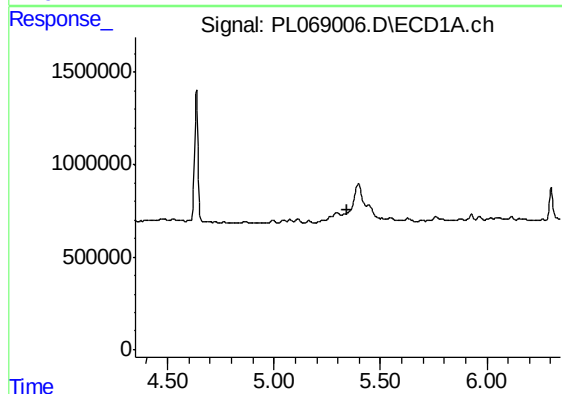
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 7834917
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PG-3



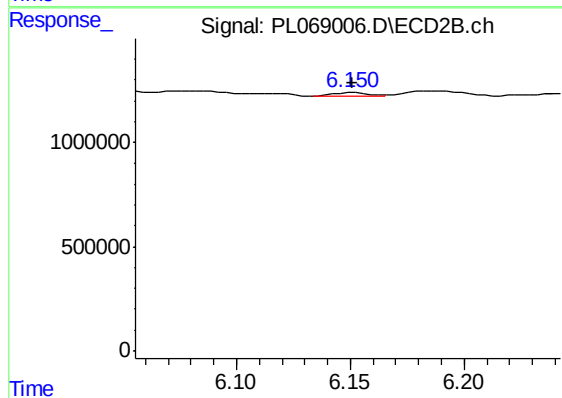
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 20148154
Conc: 19.84 ng/ml



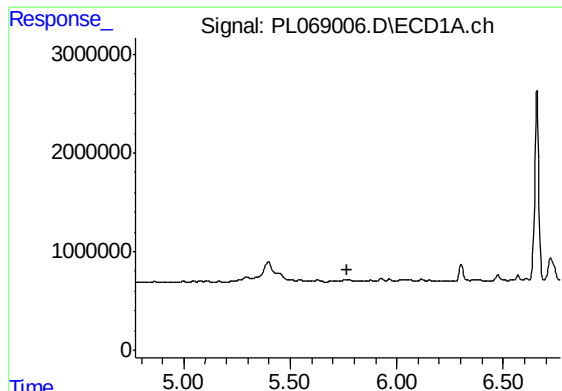
#2 alpha-BHC

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



#2 alpha-BHC

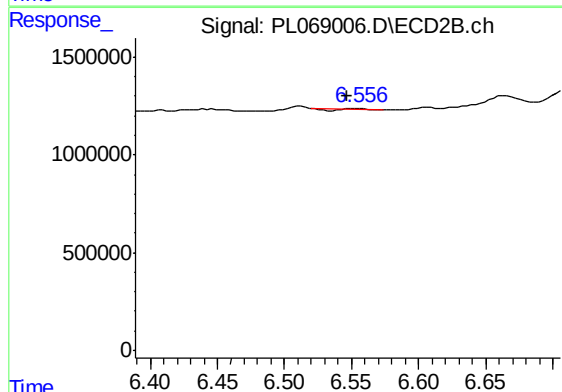
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 165598
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

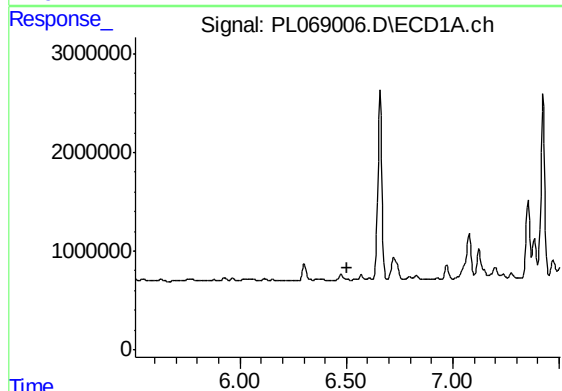
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PG-3



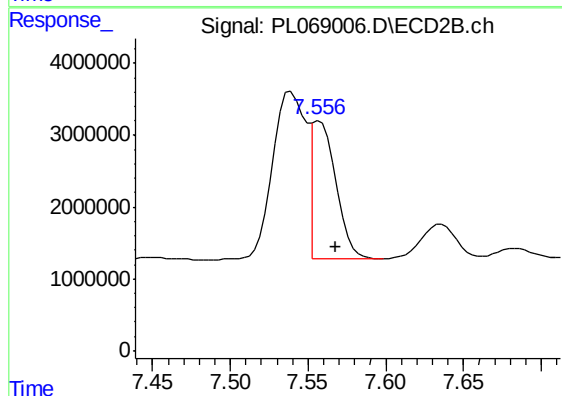
#3 gamma-BHC (Lindane)

R.T.: 6.555 min
Delta R.T.: 0.008 min
Response: 8484
Conc: 0.01 ng/ml



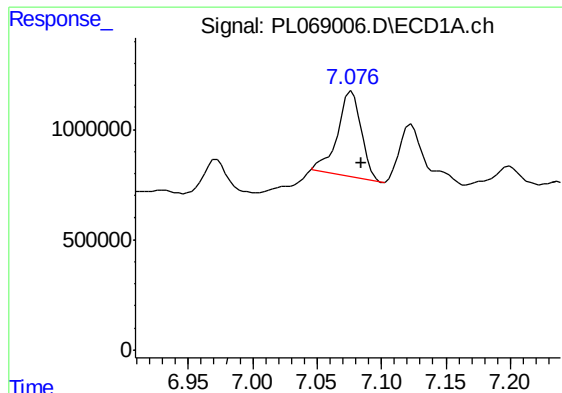
#5 Aldrin

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



#5 Aldrin

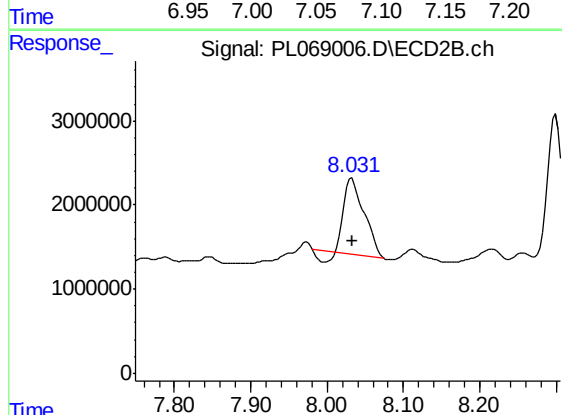
R.T.: 7.557 min
Delta R.T.: -0.011 min
Response: 21092005
Conc: 17.48 ng/ml



#8 Heptachlor epoxide

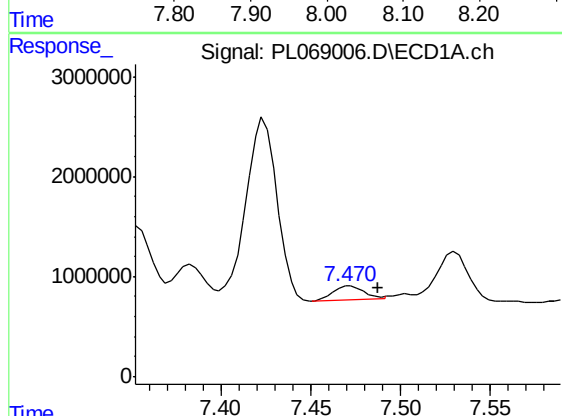
R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 5010957
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PG-3



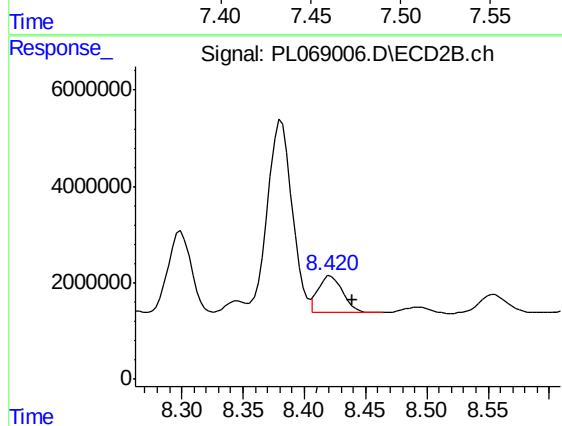
#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 15539247
Conc: 13.44 ng/ml



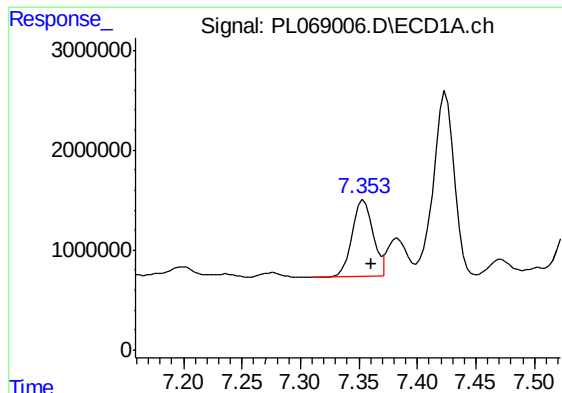
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.015 min
Response: 1739220
Conc: 3.43 ng/ml



#9 Endosulfan I

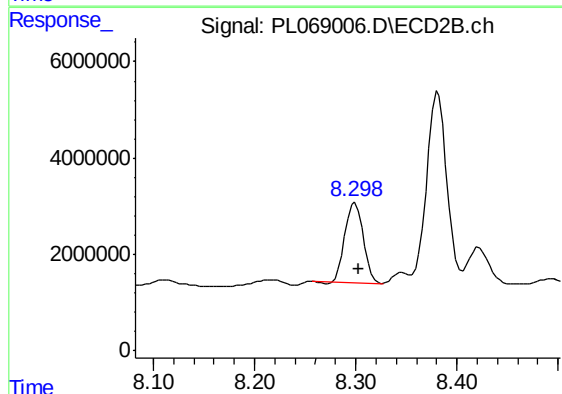
R.T.: 8.422 min
Delta R.T.: -0.018 min
Response: 10840187
Conc: 10.28 ng/ml



#10 gamma-Chlordane

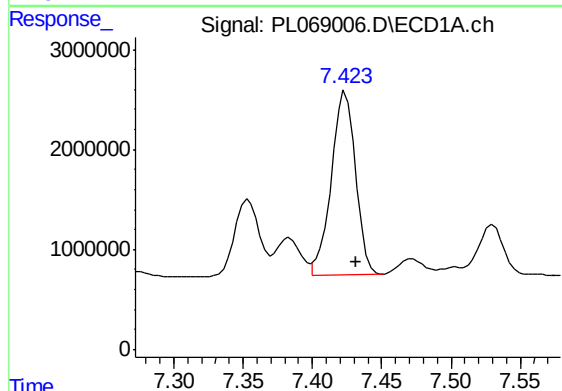
R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 9574230
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PG-3



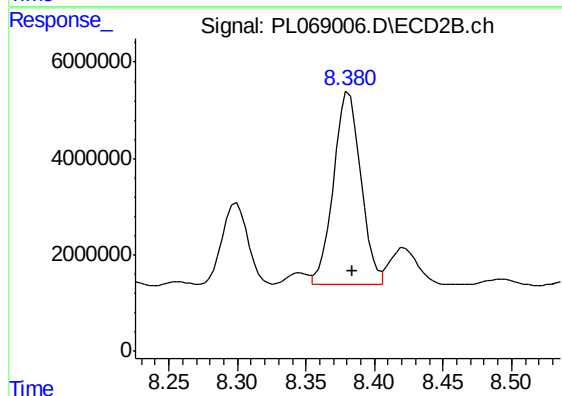
#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 20997976
Conc: 18.33 ng/ml



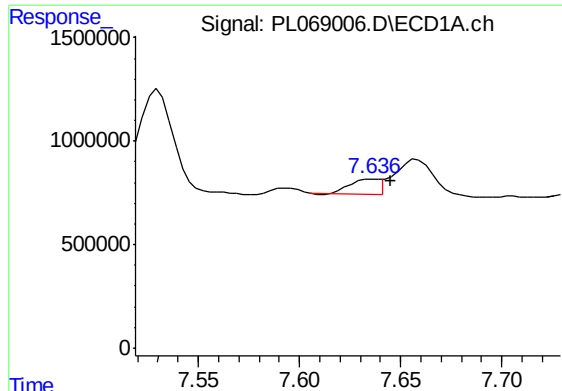
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 22532595
Conc: 40.94 ng/ml



#11 alpha-Chlordane

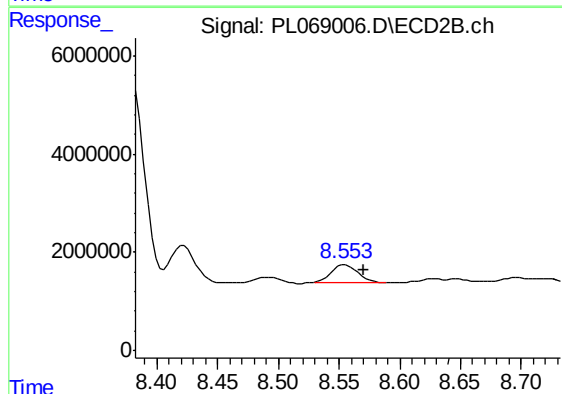
R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 55543535
Conc: 48.36 ng/ml



#12 4,4'-DDE

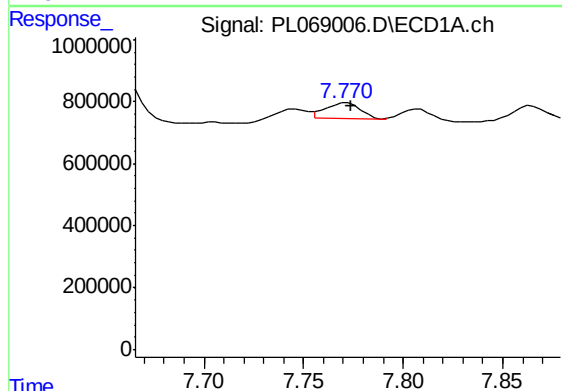
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 679614
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PG-3



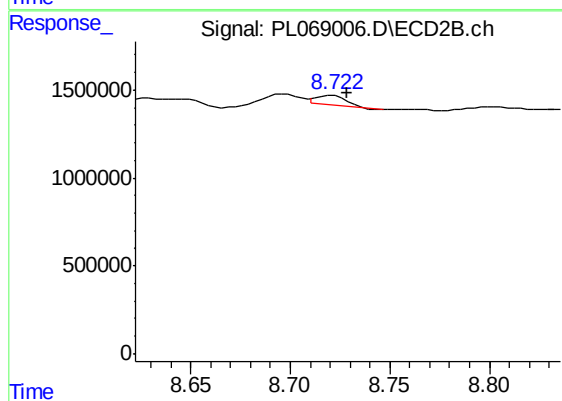
#12 4,4'-DDE

R.T.: 8.555 min
Delta R.T.: -0.016 min
Response: 5554568
Conc: 5.26 ng/ml



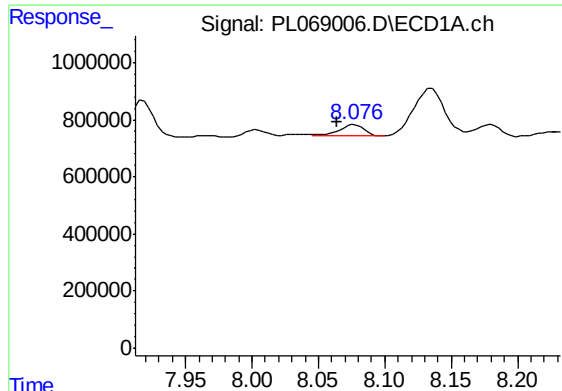
#13 Dieldrin

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 611521
Conc: 1.18 ng/ml



#13 Dieldrin

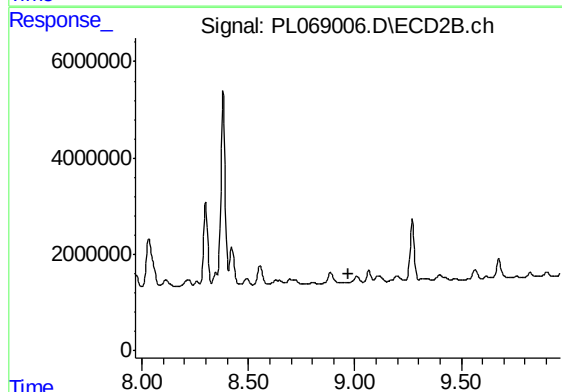
R.T.: 8.721 min
Delta R.T.: -0.008 min
Response: 581981
Conc: 0.54 ng/ml



#14 Endrin

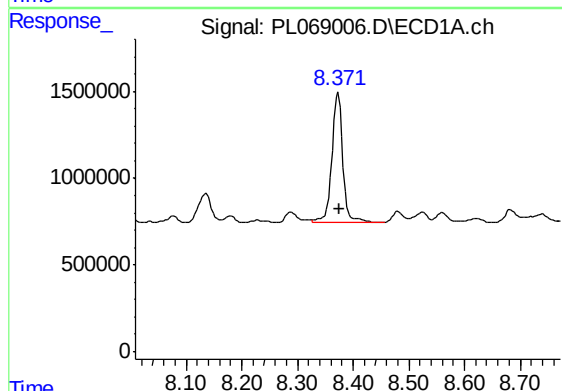
R.T.: 8.078 min
Delta R.T.: 0.013 min
Response: 488921
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PG-3



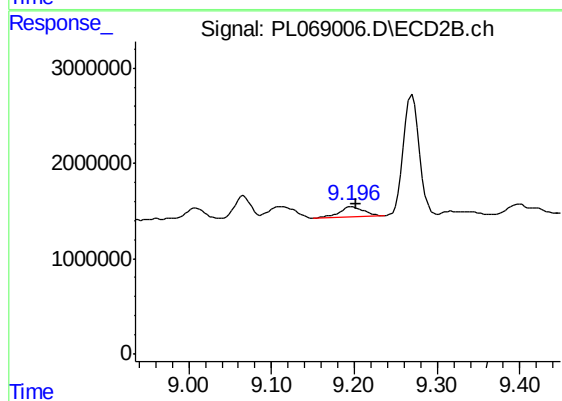
#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: -43331
Conc: N.D.



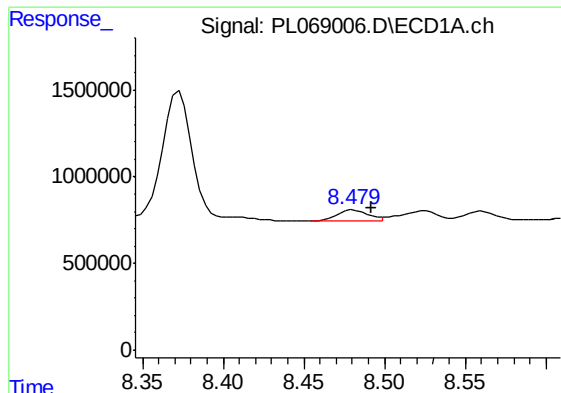
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 10185229
Conc: 21.23 ng/ml



#15 Endosulfan II

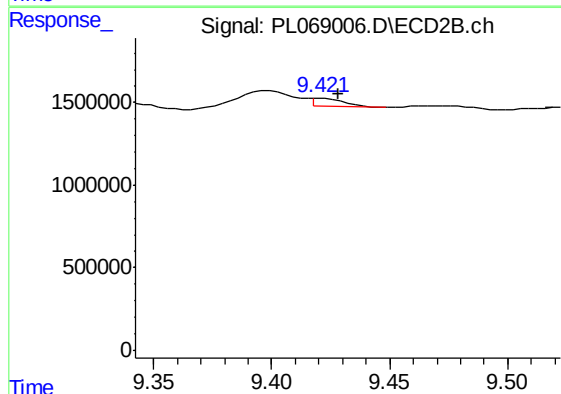
R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 2205058
Conc: 2.40 ng/ml



#17 4,4'-DDT

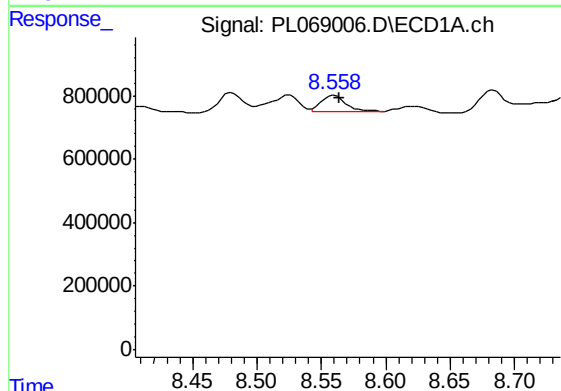
R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 800275
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PG-3



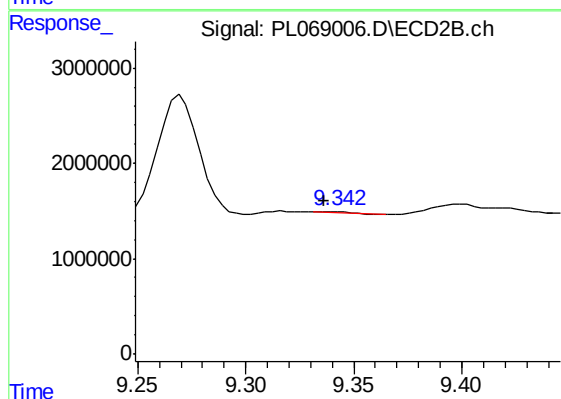
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 412365
Conc: 0.44 ng/ml



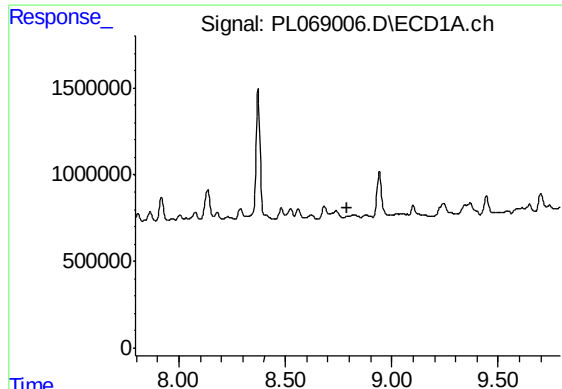
#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 690010
Conc: 1.84 ng/ml



#18 Endrin aldehyde

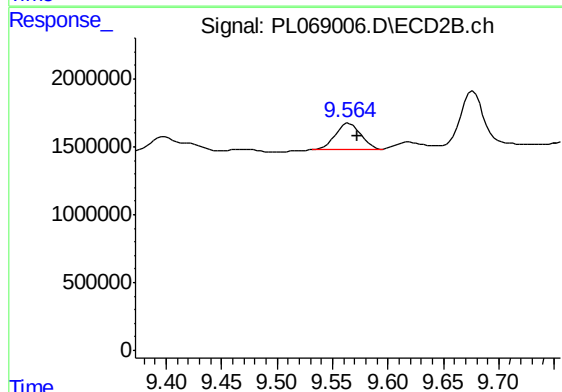
R.T.: 9.342 min
Delta R.T.: 0.005 min
Response: 148988
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

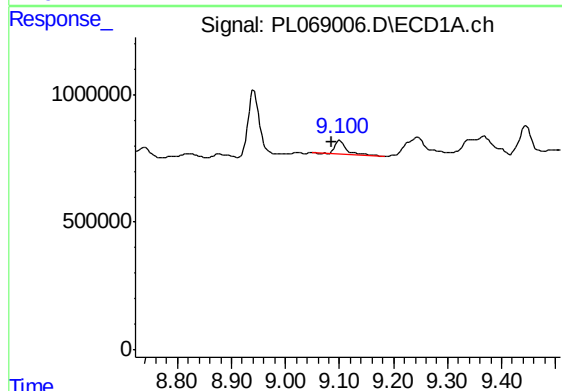
R.T.: 0.000 min
Exp R.T.: 8.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PG-3



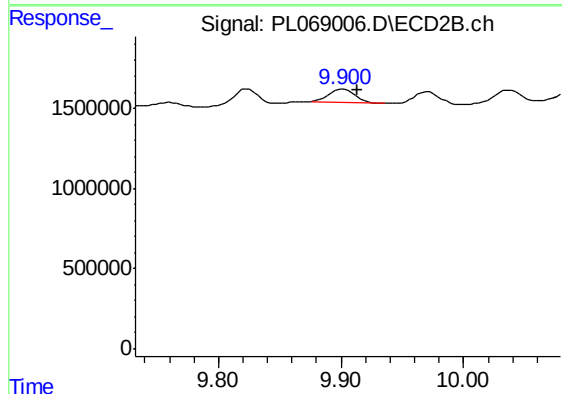
#19 Endosulfan Sulfate

R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 3097755
Conc: 3.40 ng/ml



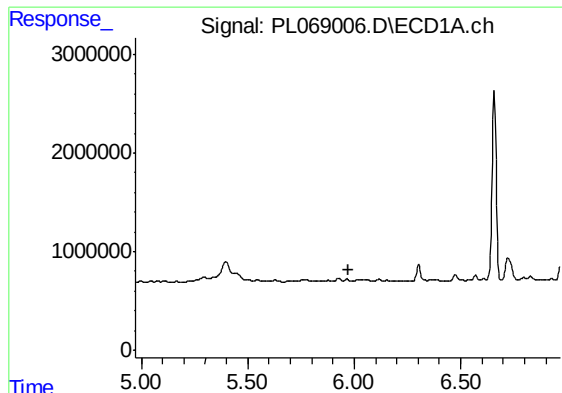
#20 Methoxychlor

R.T.: 9.101 min
Delta R.T.: 0.014 min
Response: 797518
Conc: 2.55 ng/ml



#20 Methoxychlor

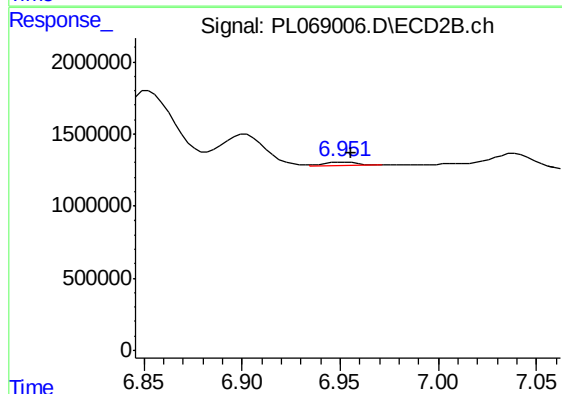
R.T.: 9.902 min
Delta R.T.: -0.011 min
Response: 1226556
Conc: 2.36 ng/ml



#23 Chlordane-1

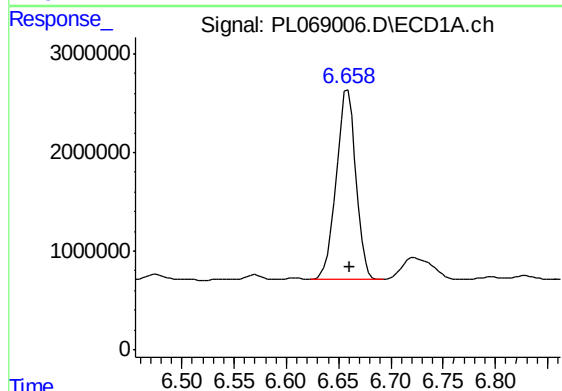
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PG-3



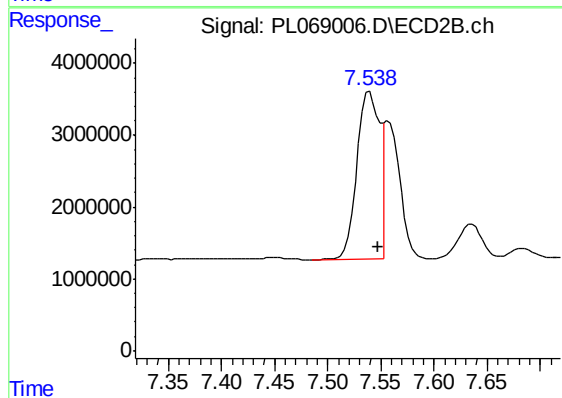
#23 Chlordane-1

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 259802
Conc: 6.16 ng/ml



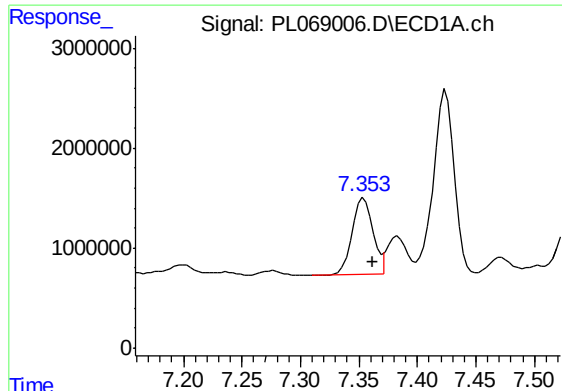
#24 Chlordane-2

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 25455862
Conc: 1212.56 ng/ml



#24 Chlordane-2

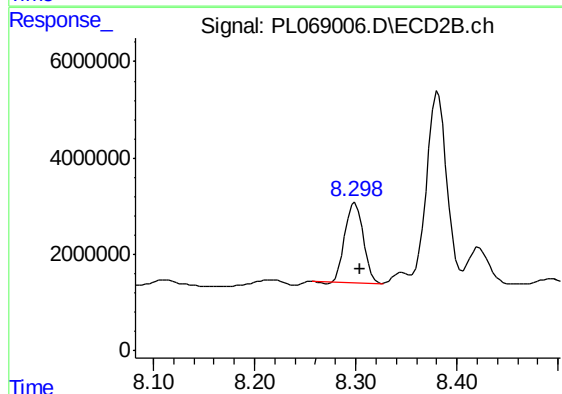
R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 33806463
Conc: 780.23 ng/ml



#25 Chlordane-3

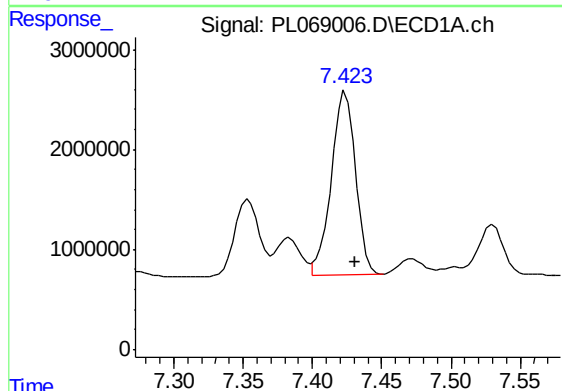
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 9574230
Conc: 182.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PG-3



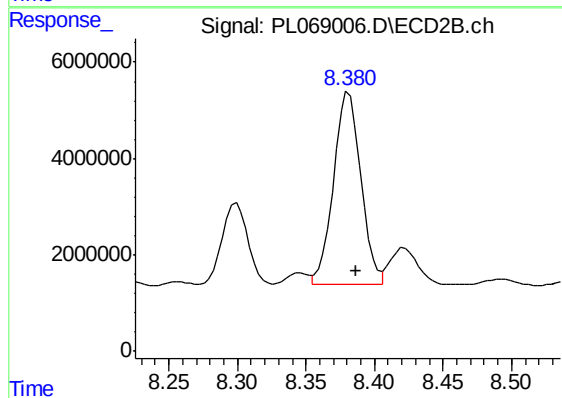
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 20997976
Conc: 128.54 ng/ml



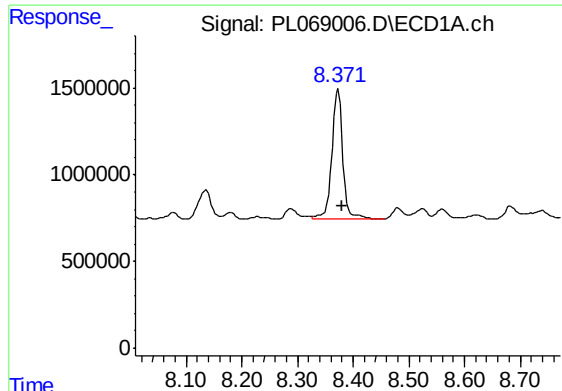
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 22532595
Conc: 404.84 ng/ml



#26 Chlordane-4

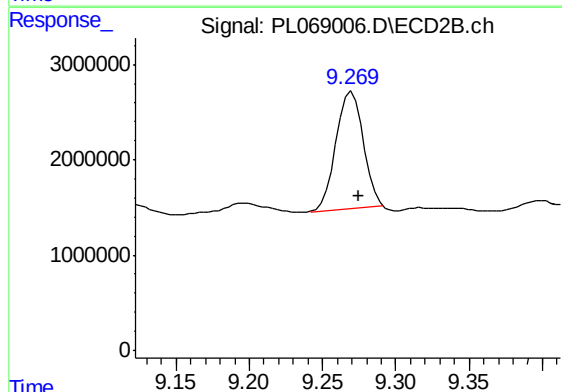
R.T.: 8.381 min
Delta R.T.: -0.005 min
Response: 55543535
Conc: 280.07 ng/ml



#27 Chlordane-5

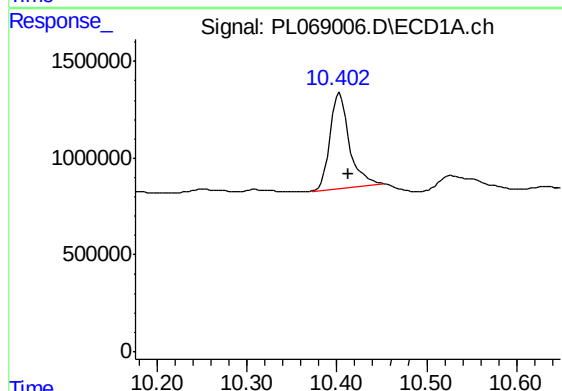
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 10185229
Conc: 493.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PG-3



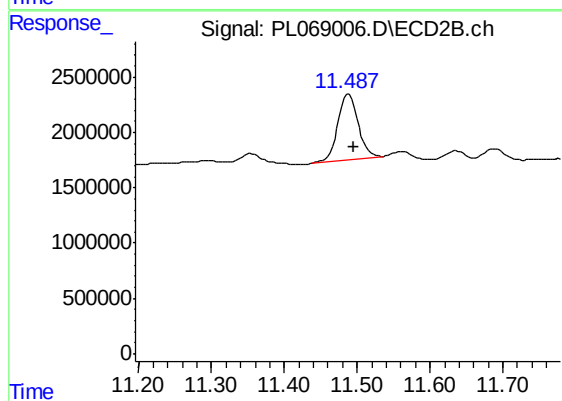
#27 Chlordane-5

R.T.: 9.270 min
Delta R.T.: -0.004 min
Response: 15803531
Conc: 456.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.010 min
Response: 7436527
Conc: 12.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.006 min
Response: 11464969
Conc: 11.82 ng/ml