

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 20:38
 Operator : AR\AJ
 Sample : M3238-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:21:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.640	5.569	6027994	15057408	14.045	14.756
28)	SA Decachlor...	10.415	11.492	10159561	16532754	18.064	18.535
Target Compounds							
4)	MA Heptachlor	6.158f	0.000	1216550	0	1.996	N.D. #
5)	MB Aldrin	0.000	7.541f	0	763106	N.D.	0.643 #
6)	B beta-BHC	6.158	0.000	1216550	0	4.157	N.D. #
8)	B Heptachlo...	7.075f	8.032	425282	425161	0.766	0.376 #
9)	A Endosulfan I	0.000	8.427	0	491562	N.D.	0.477 #
10)	B gamma-Chl...	7.347f	8.301	1163903	1724846	2.029	1.532
11)	B alpha-Chl...	7.431	8.384	1355517	4617156	2.360	4.105 #
12)	B 4,4'-DDE	7.646	8.569	1422857	3538610	2.824	3.434
13)	MA Dieldrin	7.783	8.712f	342661	1648924	0.637	1.555 #
14)	MA Endrin	0.000	8.964	0	704933	N.D.	0.788 #
15)	B Endosulfa...	8.376	9.179f	775644	689256	1.571	0.760 #
16)	A 4,4'-DDD	0.000	9.111	0	4197241	N.D.	4.929 #
17)	MA 4,4'-DDT	8.489	9.426	4135703	1708109	8.245	1.810 #
18)	B Endrin al...	8.590f	9.345	1343501	226505	3.392	0.314 #
19)	B Endosulfa...	8.809	0.000	4924125	0	9.371	N.D. #
20)	A Methoxychlor	0.000	9.932f	0	4984557	N.D.	9.811 #
22)	Mirex	0.000	10.556f	0	118149	N.D.	0.153 #
23)	Chlordane-1	0.000	6.955	0	292147	N.D.	7.212 #
24)	Chlordane-2	6.663	7.541	556713	763106	25.958	18.342 #
25)	Chlordane-3	7.392f	8.301	1286834	1724846	23.895	11.137 #
26)	Chlordane-4	7.431	8.384	1355517	4617156	24.009	24.627
27)	Chlordane-5	8.376	0.000	775644	0	38.539	N.D. #

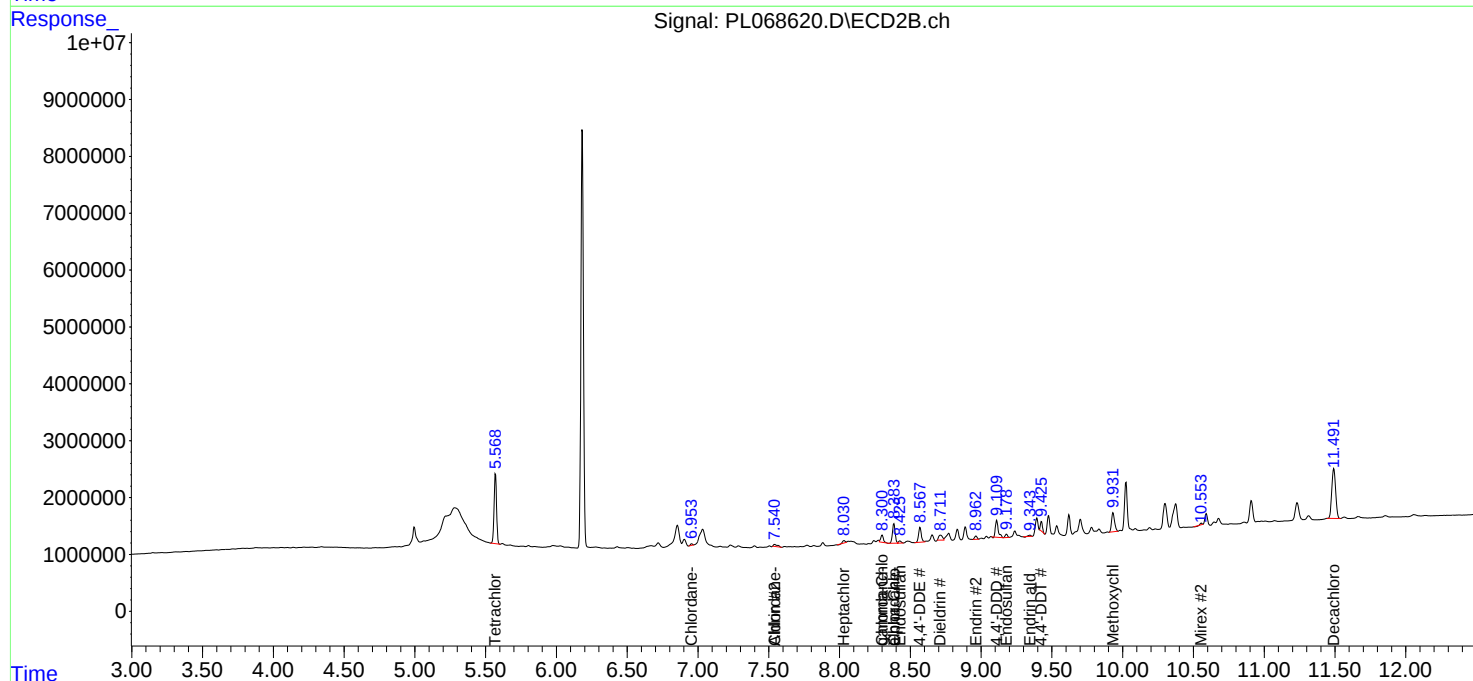
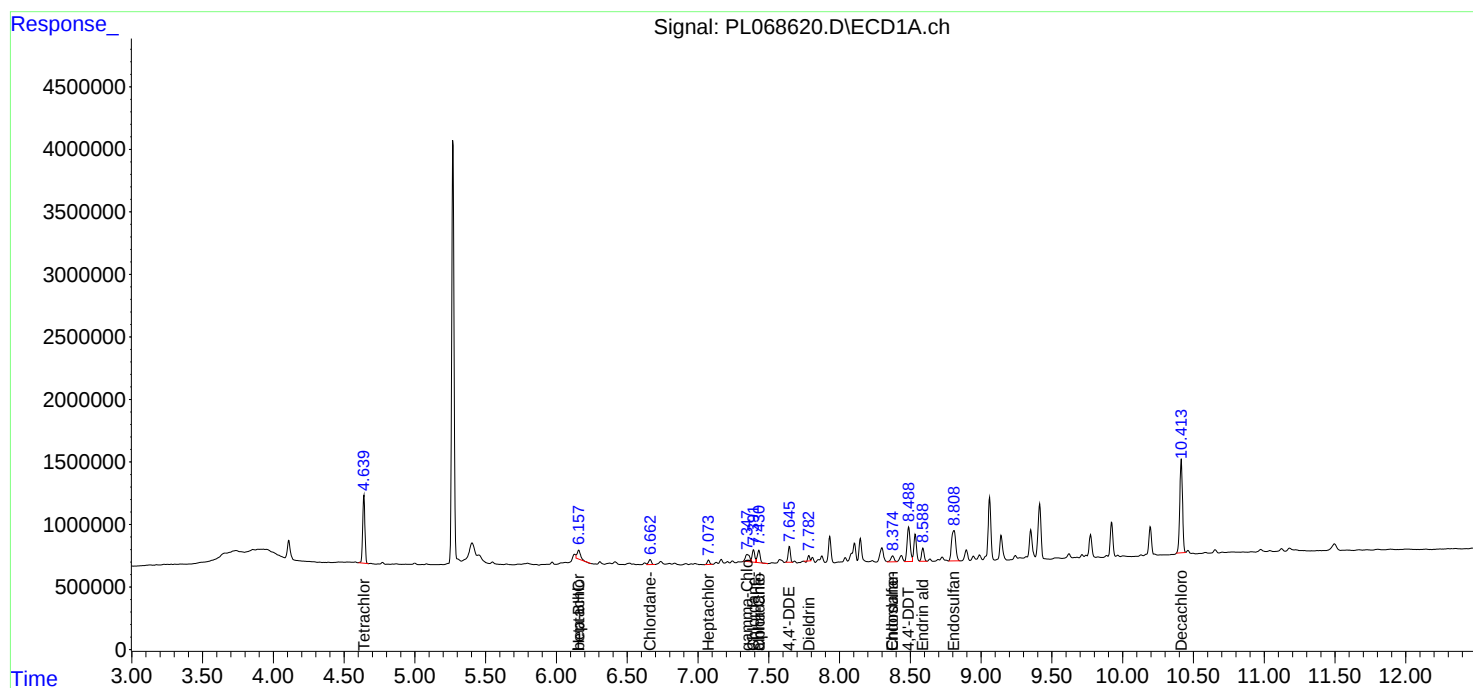
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

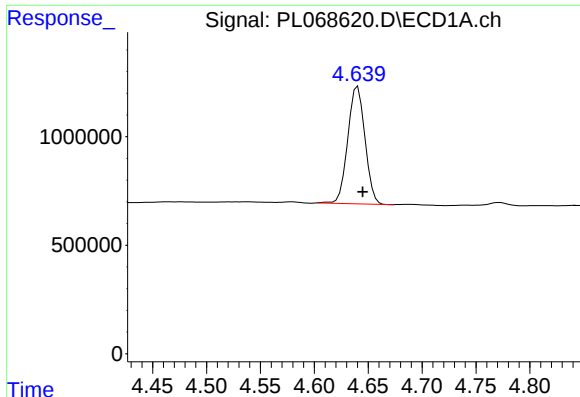
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
Data File : PL068620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 20:38
Operator : AR\AJ
Sample : M3238-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:21:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

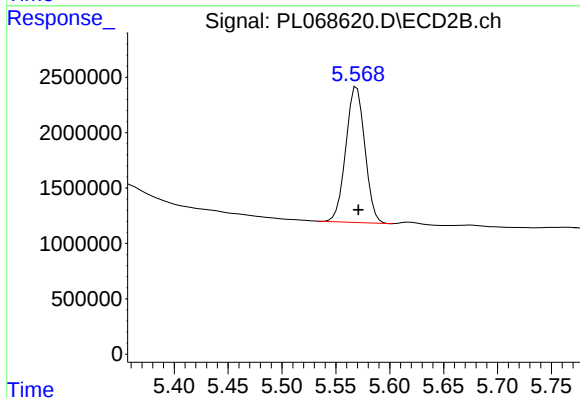




#1 Tetrachloro-m-xylene

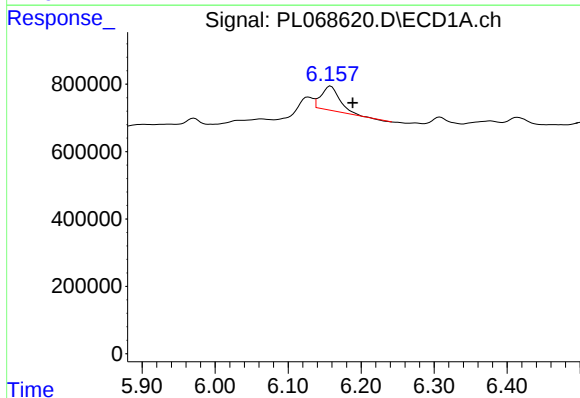
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 6027994
Conc: 14.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



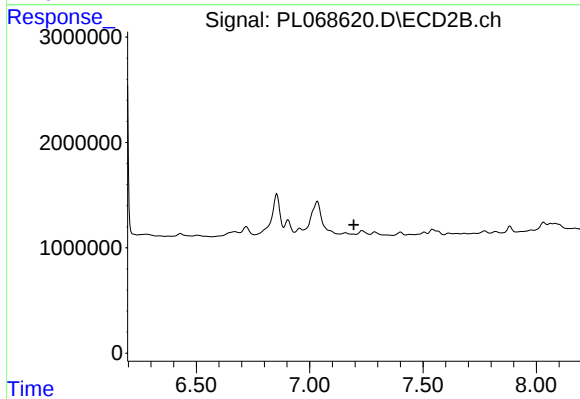
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 15057408
Conc: 14.76 ng/ml



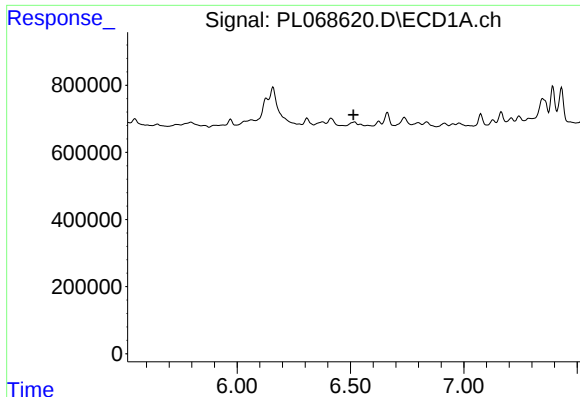
#4 Heptachlor

R.T.: 6.158 min
Delta R.T.: -0.030 min
Response: 1216550
Conc: 2.00 ng/ml



#4 Heptachlor

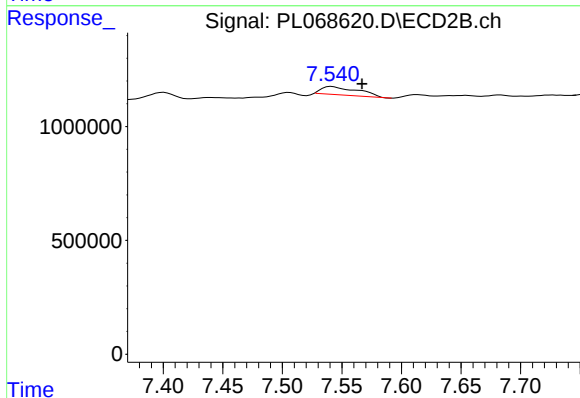
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#5 Aldrin

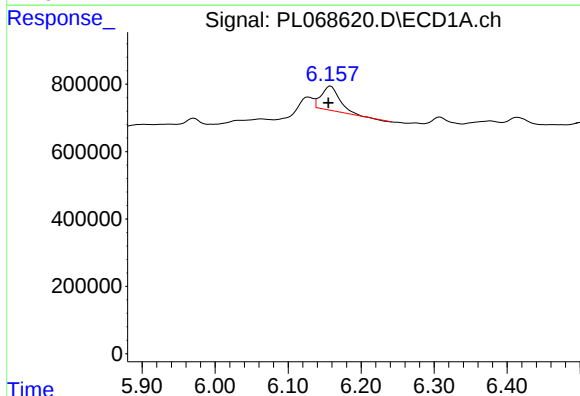
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



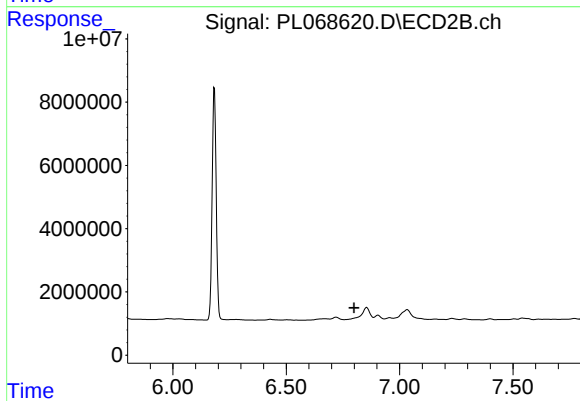
#5 Aldrin

R.T.: 7.541 min
Delta R.T.: -0.026 min
Response: 763106
Conc: 0.64 ng/ml



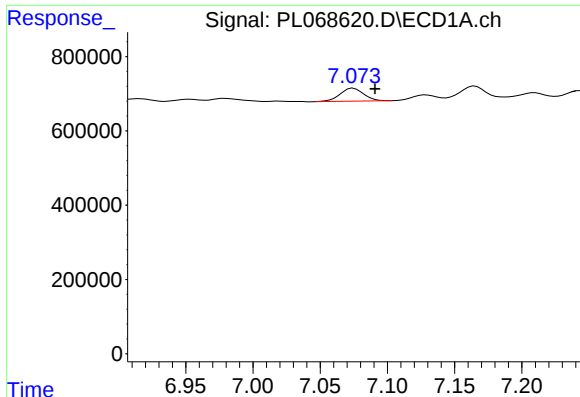
#6 beta-BHC

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 1216550
Conc: 4.16 ng/ml



#6 beta-BHC

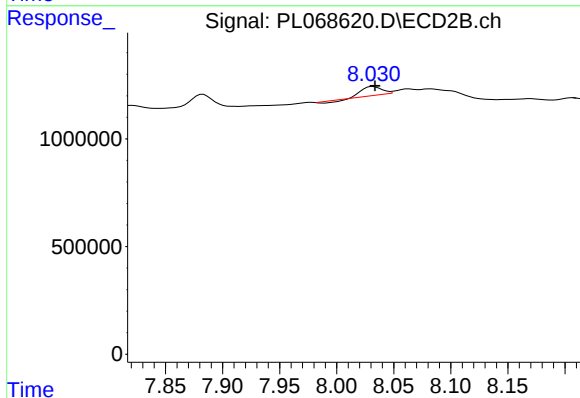
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

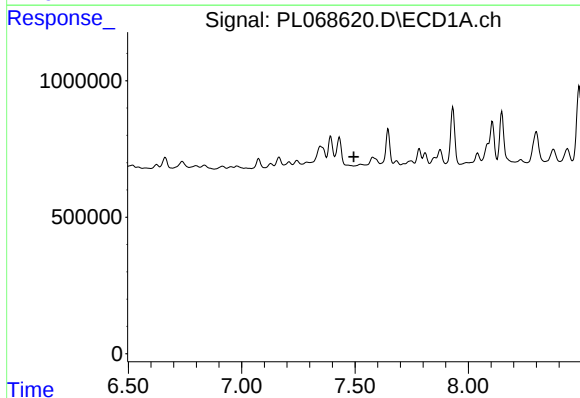
R.T.: 7.075 min
Delta R.T.: -0.016 min
Response: 425282
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



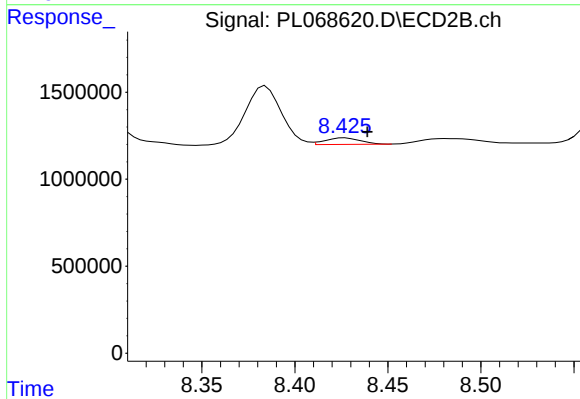
#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 425161
Conc: 0.38 ng/ml



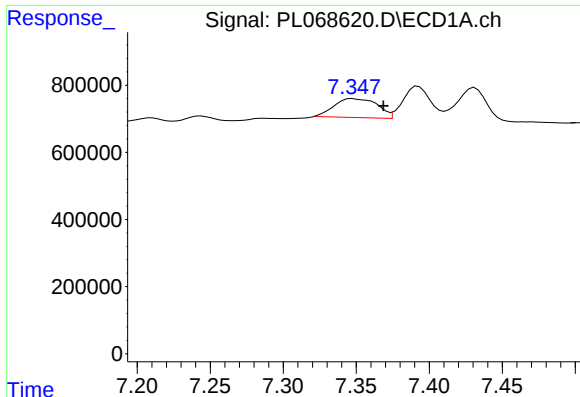
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

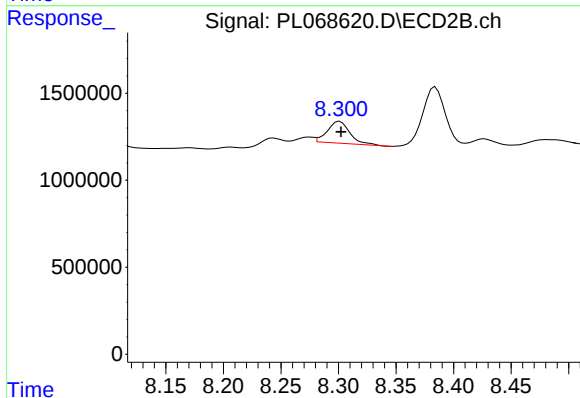
R.T.: 8.427 min
Delta R.T.: -0.012 min
Response: 491562
Conc: 0.48 ng/ml



#10 gamma-Chlordane

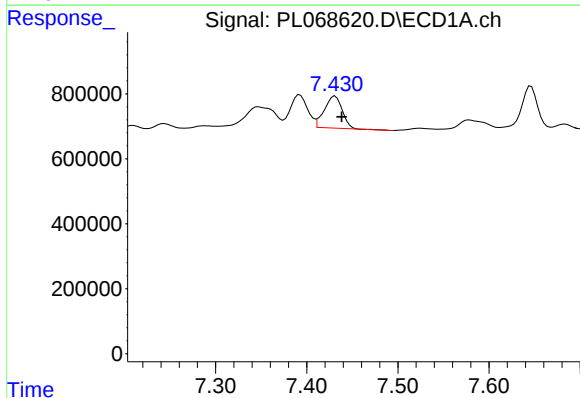
R.T.: 7.347 min
Delta R.T.: -0.021 min
Response: 1163903
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



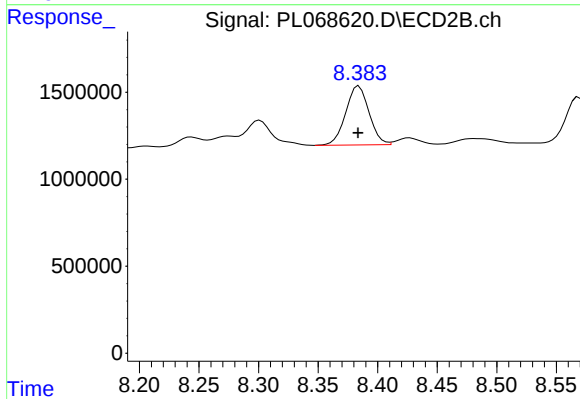
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 1724846
Conc: 1.53 ng/ml



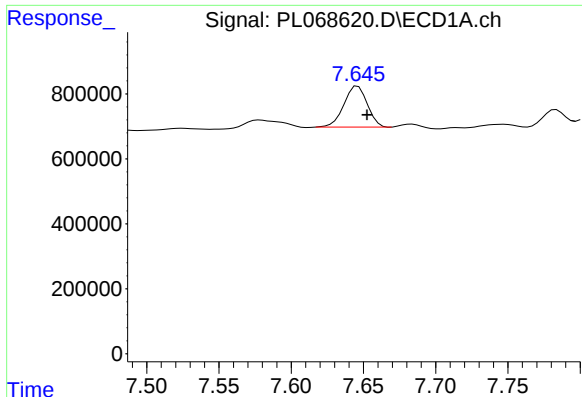
#11 alpha-Chlordane

R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 1355517
Conc: 2.36 ng/ml



#11 alpha-Chlordane

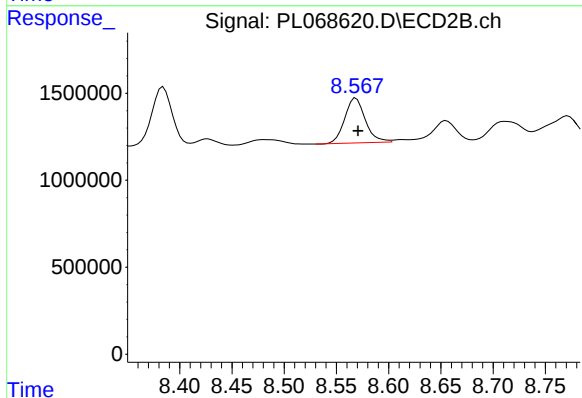
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 4617156
Conc: 4.11 ng/ml



#12 4,4'-DDE

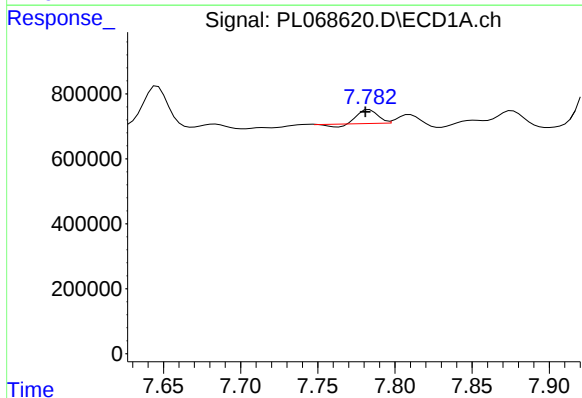
R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 1422857
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



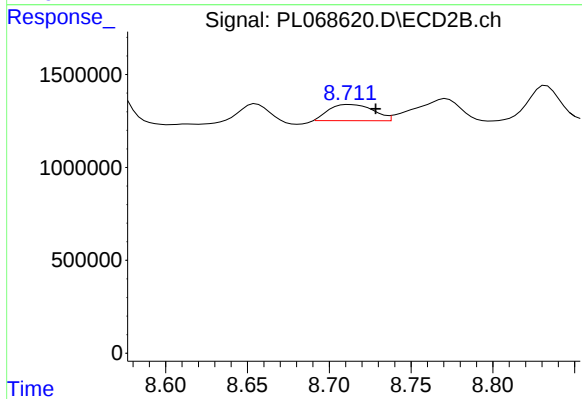
#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 3538610
Conc: 3.43 ng/ml



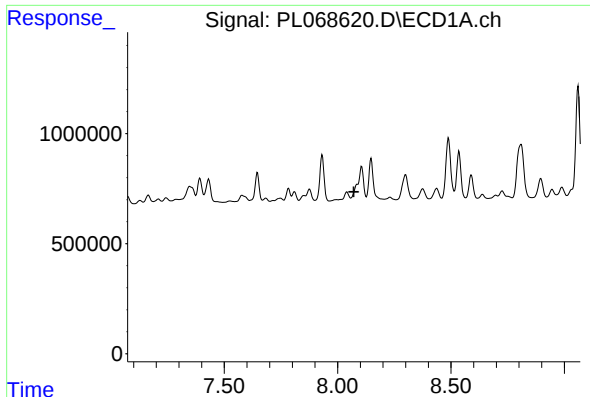
#13 Dieldrin

R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 342661
Conc: 0.64 ng/ml



#13 Dieldrin

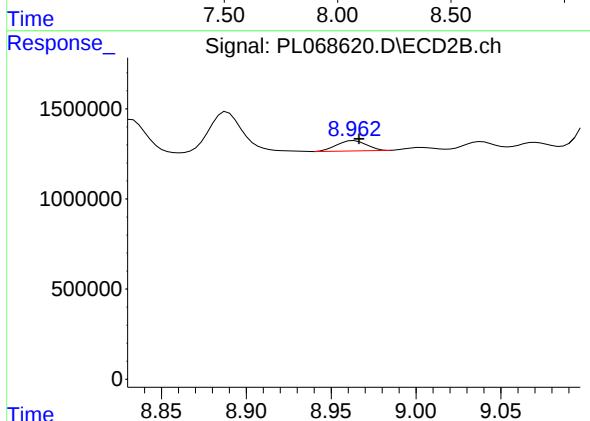
R.T.: 8.712 min
Delta R.T.: -0.016 min
Response: 1648924
Conc: 1.55 ng/ml



#14 Endrin

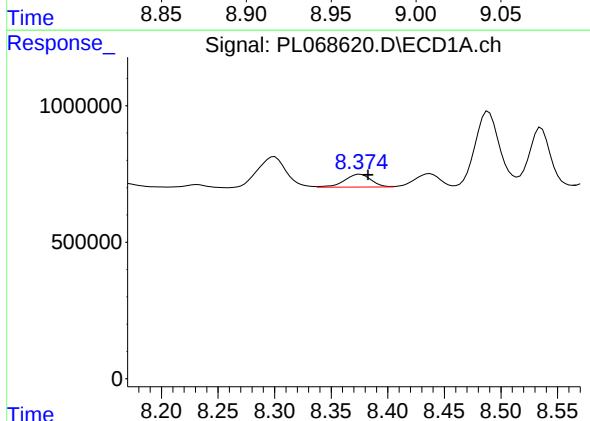
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



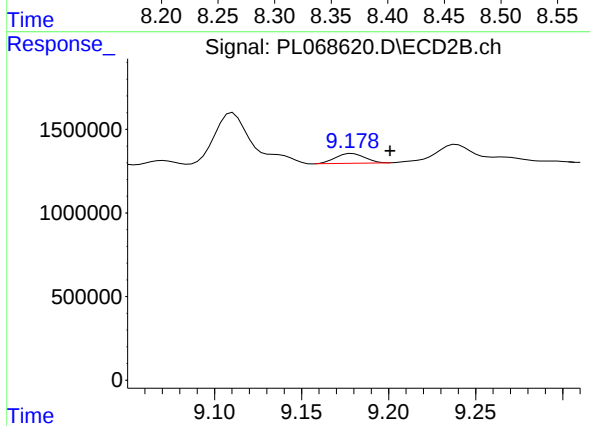
#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 704933
Conc: 0.79 ng/ml



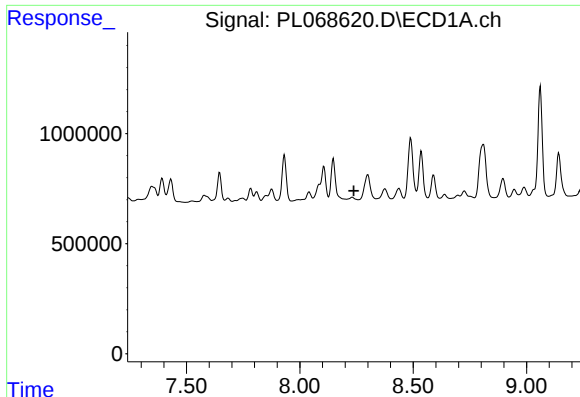
#15 Endosulfan II

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 775644
Conc: 1.57 ng/ml



#15 Endosulfan II

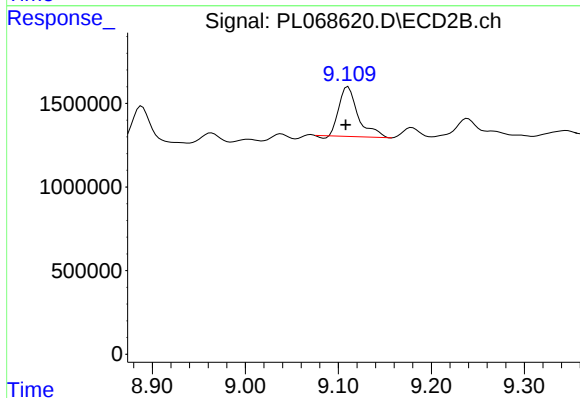
R.T.: 9.179 min
Delta R.T.: -0.022 min
Response: 689256
Conc: 0.76 ng/ml



#16 4,4'-DDD

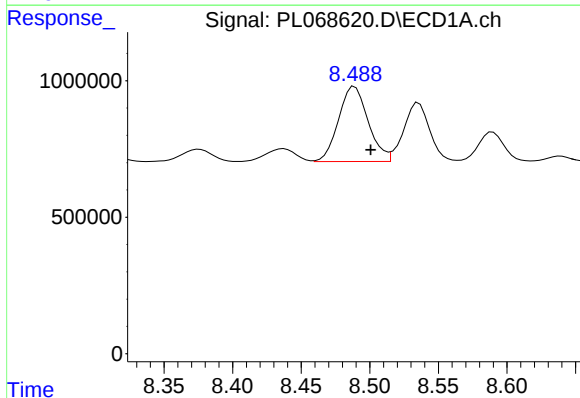
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



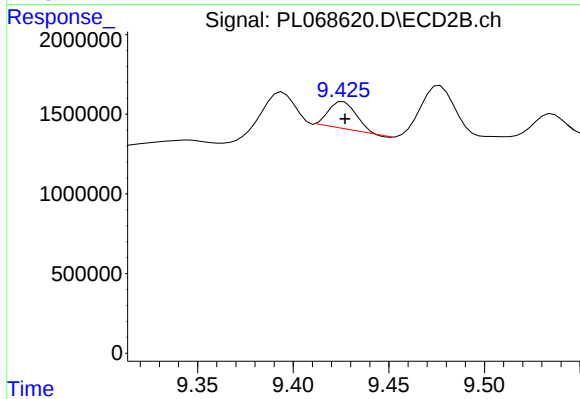
#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 4197241
Conc: 4.93 ng/ml



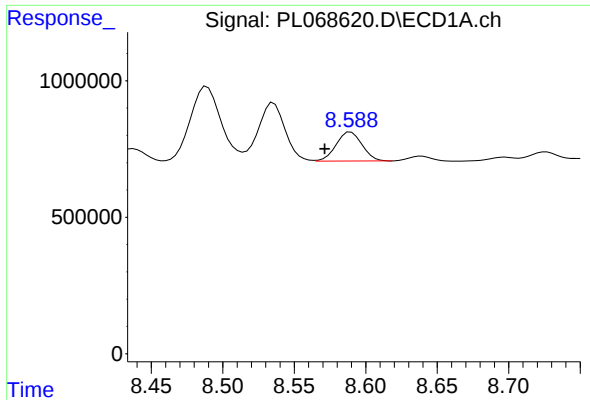
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.012 min
Response: 4135703
Conc: 8.25 ng/ml



#17 4,4'-DDT

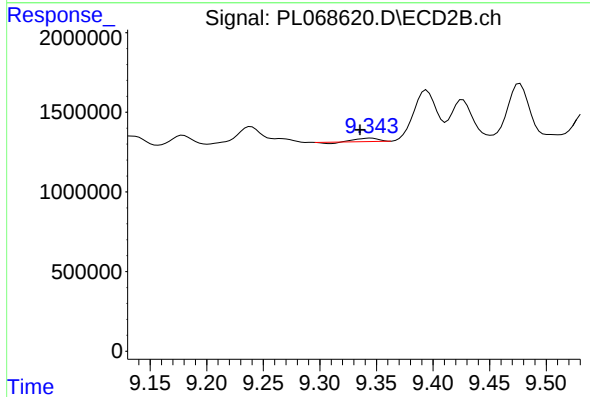
R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 1708109
Conc: 1.81 ng/ml



#18 Endrin aldehyde

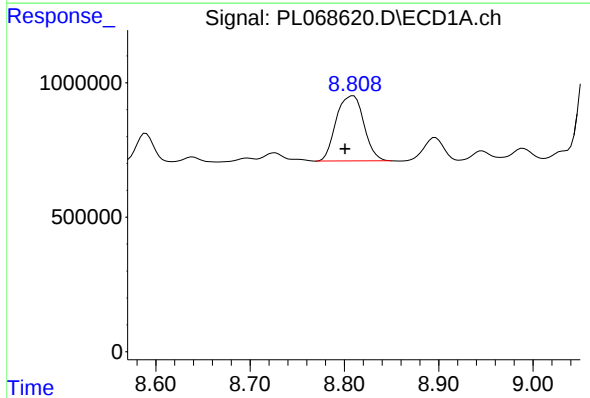
R.T.: 8.590 min
Delta R.T.: 0.018 min
Response: 1343501
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



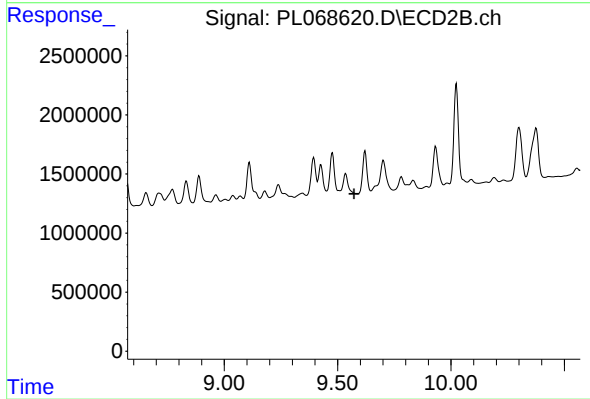
#18 Endrin aldehyde

R.T.: 9.345 min
Delta R.T.: 0.010 min
Response: 226505
Conc: 0.31 ng/ml



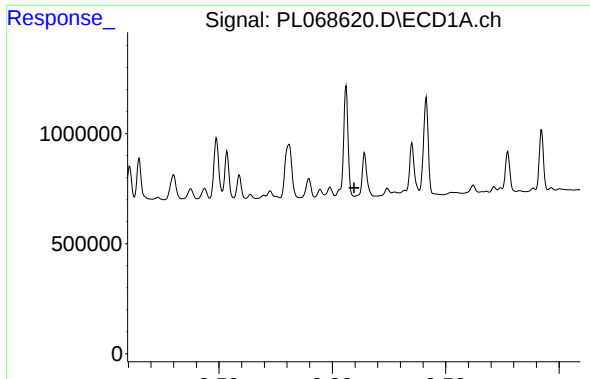
#19 Endosulfan Sulfate

R.T.: 8.809 min
Delta R.T.: 0.009 min
Response: 4924125
Conc: 9.37 ng/ml



#19 Endosulfan Sulfate

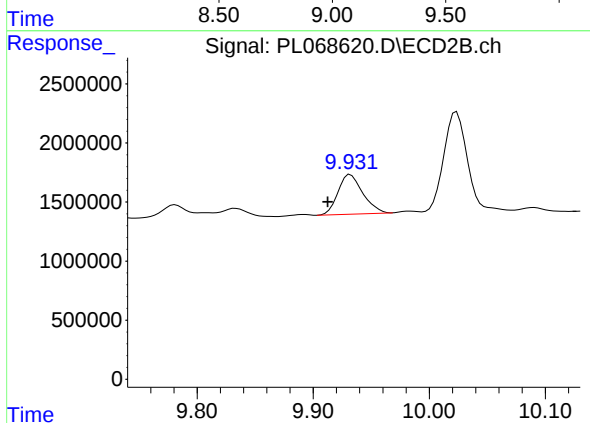
R.T.: 0.000 min
Exp R.T.: 9.572 min
Response: 0
Conc: N.D.



#20 Methoxychlor

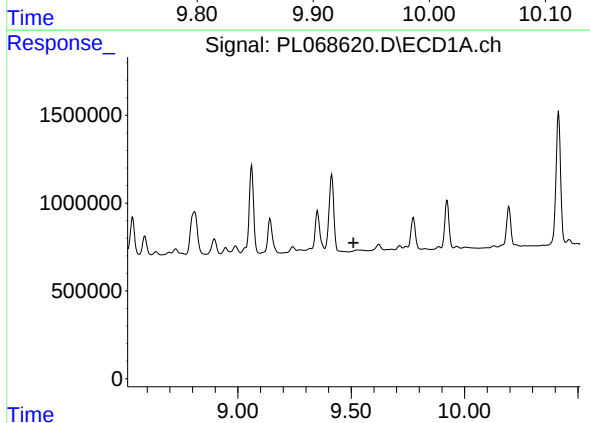
R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



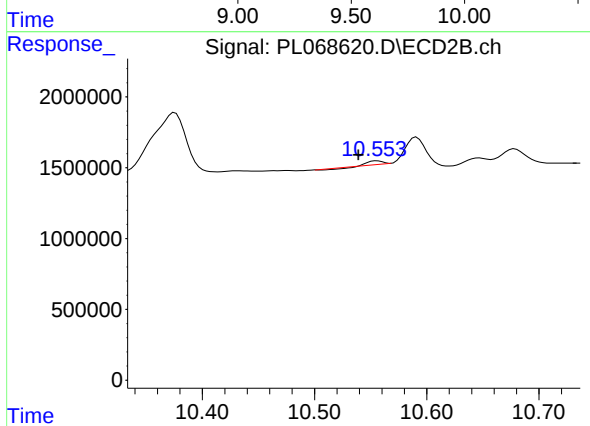
#20 Methoxychlor

R.T.: 9.932 min
Delta R.T.: 0.020 min
Response: 4984557
Conc: 9.81 ng/ml



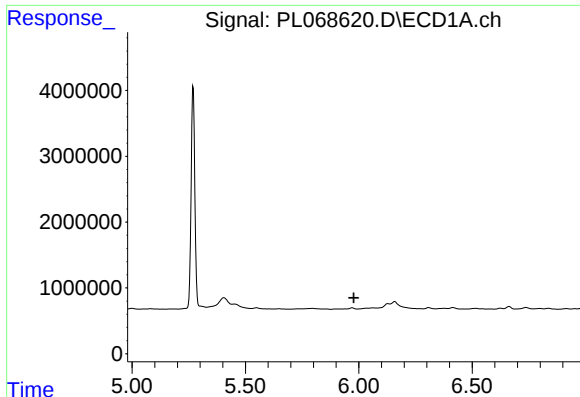
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

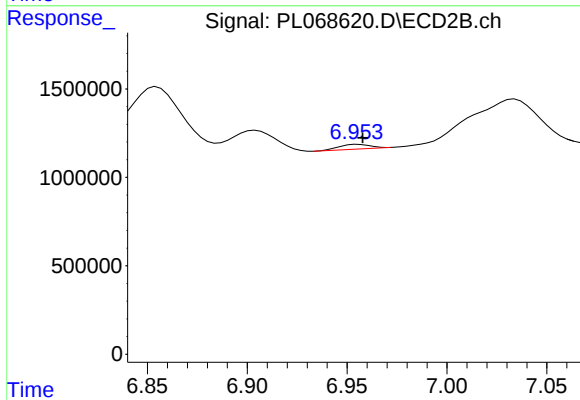
R.T.: 10.556 min
Delta R.T.: 0.017 min
Response: 118149
Conc: 0.15 ng/ml



#23 Chlordane-1

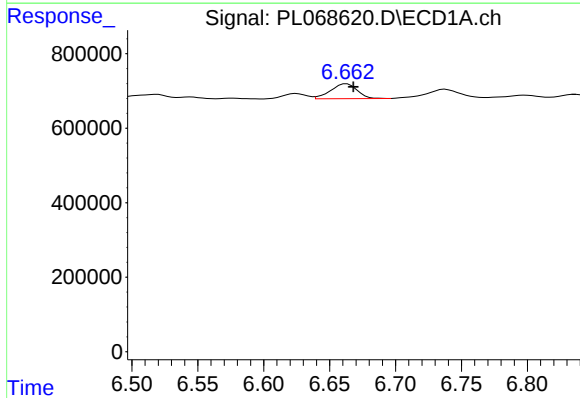
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



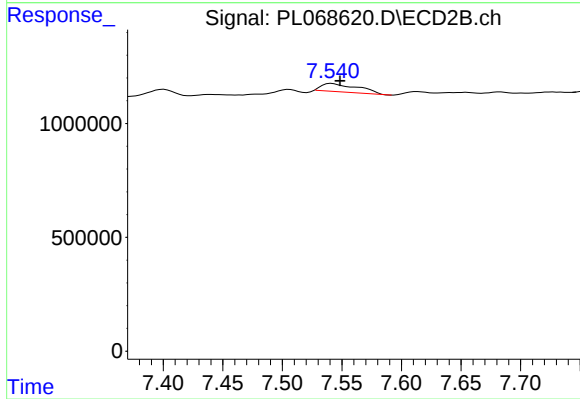
#23 Chlordane-1

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 292147
Conc: 7.21 ng/ml



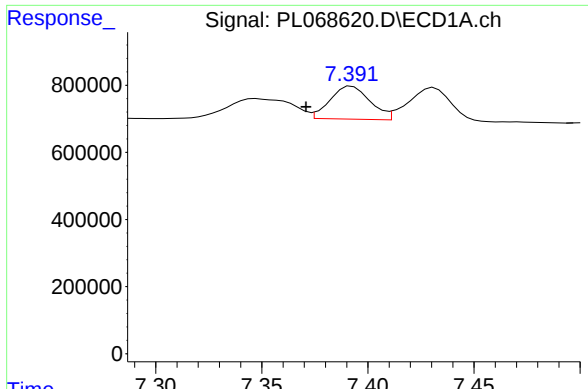
#24 Chlordane-2

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 556713
Conc: 25.96 ng/ml



#24 Chlordane-2

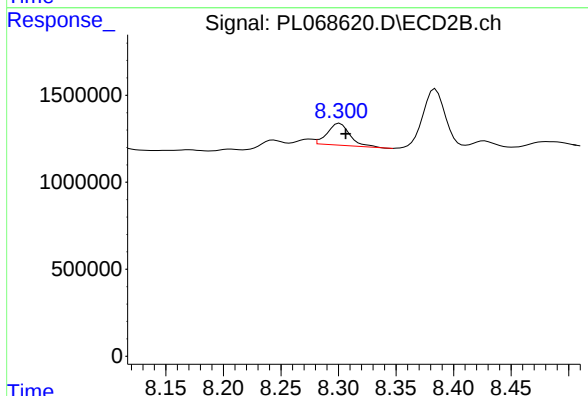
R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 763106
Conc: 18.34 ng/ml



#25 Chlordane-3

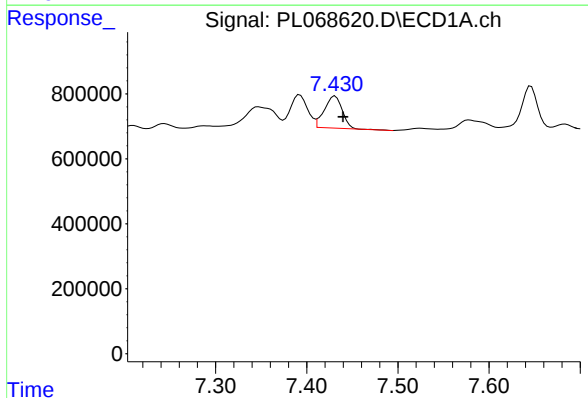
R.T.: 7.392 min
Delta R.T.: 0.022 min
Response: 1286834
Conc: 23.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



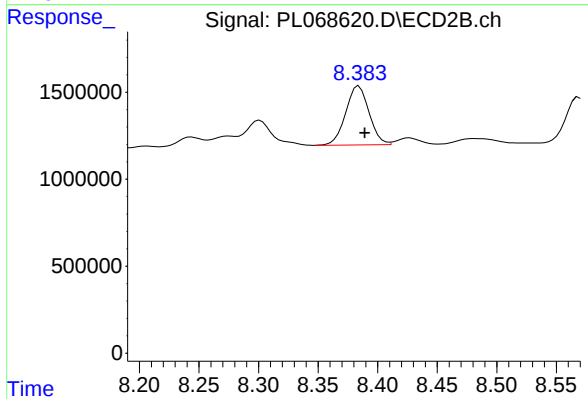
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 1724846
Conc: 11.14 ng/ml



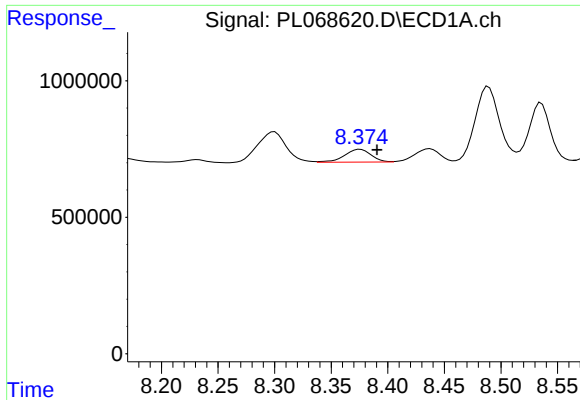
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: -0.009 min
Response: 1355517
Conc: 24.01 ng/ml



#26 Chlordane-4

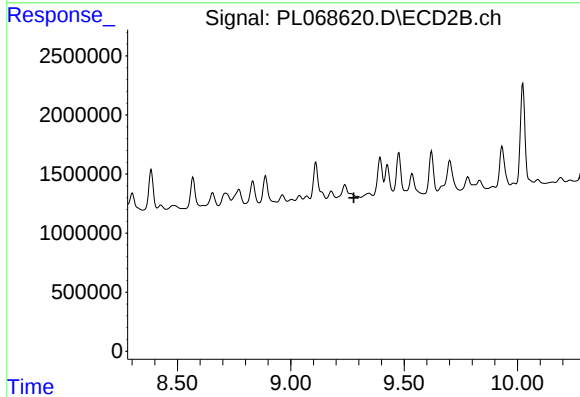
R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 4617156
Conc: 24.63 ng/ml



#27 Chlordane-5

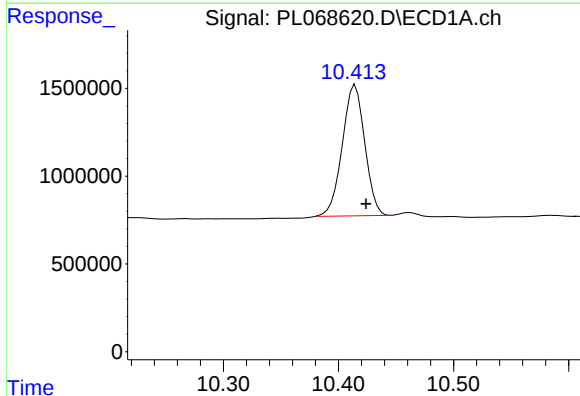
R.T.: 8.376 min
Delta R.T.: -0.015 min
Response: 775644
Conc: 38.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



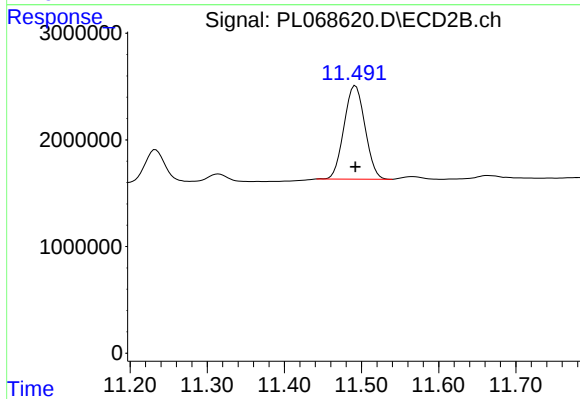
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.009 min
Response: 10159561
Conc: 18.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 16532754
Conc: 18.53 ng/ml