

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 08:55
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:14:44 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...	4.643	5.571	9671234	20473926	22.534	20.064
28)	SA Decachlor...	10.416	11.492	12206907	18651395	21.704	20.910
Target Compounds							
2)	A alpha-BHC	5.349	6.150	5737133	12581051	9.801	9.253
3)	MA gamma-BHC...	5.772	6.547	6004806	12162552	10.564	9.427
4)	MA Heptachlor	0.000	7.178f	0	88744	N.D.	0.068 #
6)	B beta-BHC	6.152	6.799	4175249	6891032	14.268	9.754 #
8)	B Heptachlo...	0.000	8.031	0	57834	N.D.	0.051 #
9)	A Endosulfan I	0.000	8.446	0	7710	N.D.	0.007 #
10)	B gamma-Chl...	0.000	8.282f	0	322353	N.D.	0.286 #
11)	B alpha-Chl...	0.000	8.410f	0	67181	N.D.	0.060 #
12)	B 4,4'-DDE	0.000	8.570	0	333675	N.D.	0.324 #
13)	MA Dieldrin	0.000	8.728	0	48173	N.D.	0.045 #
14)	MA Endrin	8.067	8.968	25248579	41813813	50.488	46.763
15)	B Endosulfa...	8.404f	9.215	386542	819177	0.783	0.904
16)	A 4,4'-DDD	8.233	9.109	3733256	6853776	8.358	8.049
17)	MA 4,4'-DDT	8.494	9.428	46402727	78365654	92.511	83.028
18)	B Endrin al...	8.566	9.335	654975	813115	1.653	1.128 #
20)	A Methoxychlor	9.089	9.912	63518789	98463435	203.060	193.812
21)	B Endrin ke...	9.315	10.071	2798693	3497148	4.727	3.507 #
23)	Chlordane-1	0.000	6.970	0	382455	N.D.	9.441 #
24)	Chlordane-2	0.000	7.520f	0	18128	N.D.	0.436 #
25)	Chlordane-3	0.000	8.282f	0	322353	N.D.	2.081 #
26)	Chlordane-4	0.000	8.410f	0	67181	N.D.	0.358 #
27)	Chlordane-5	8.404	0.000	386542	0	19.206	N.D. #

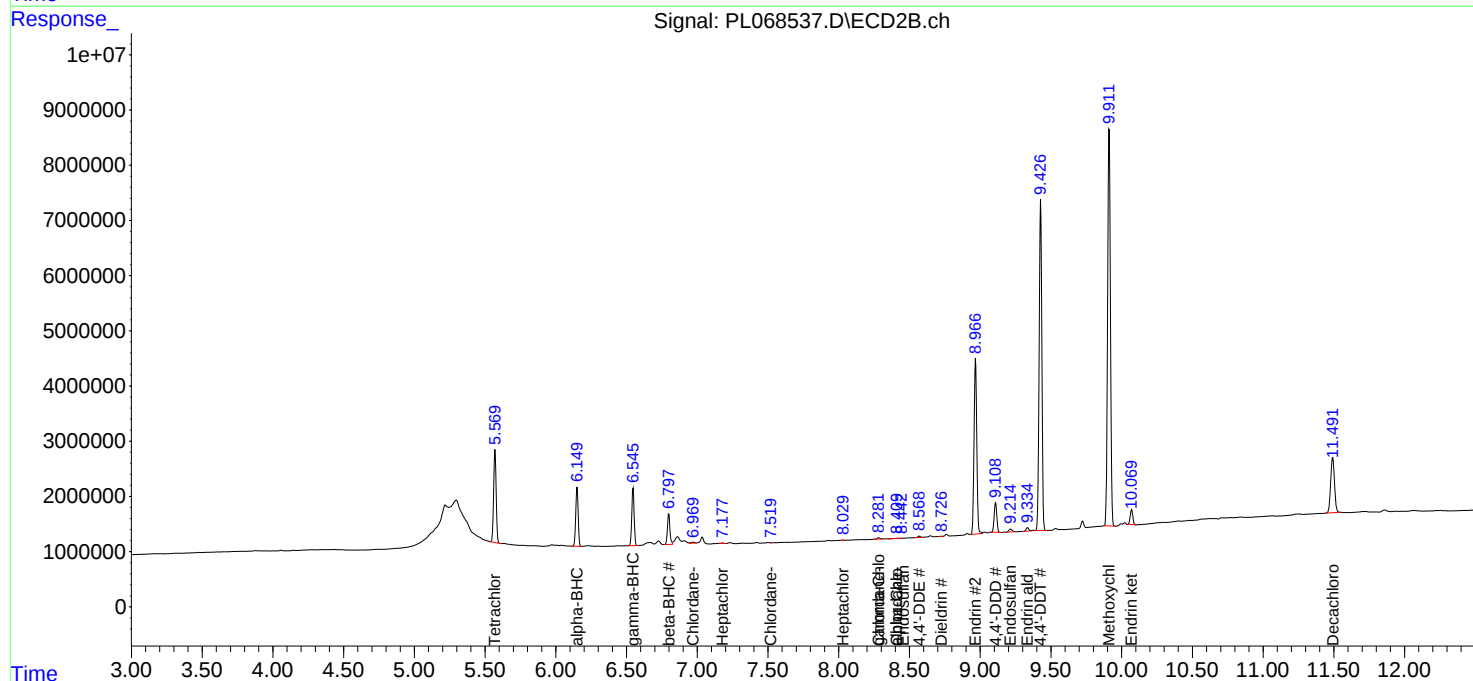
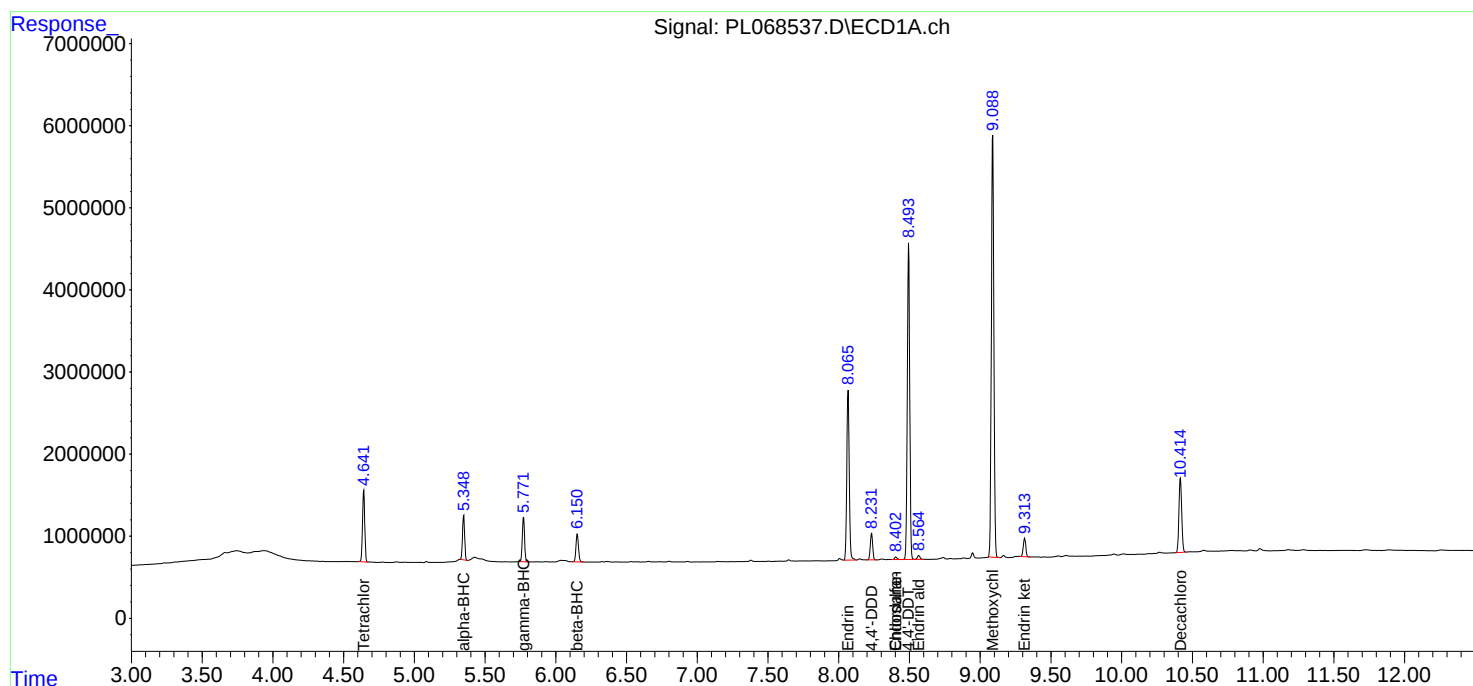
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

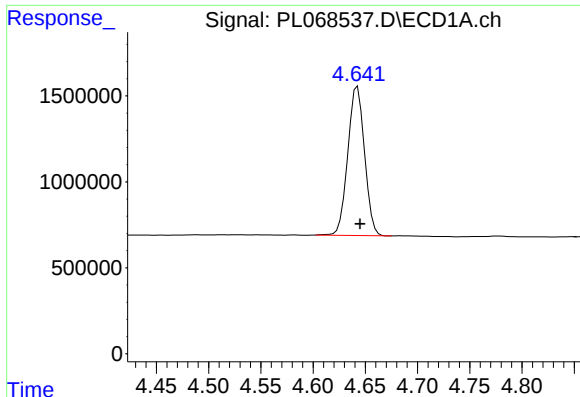
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
Data File : PL068537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 08:55
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:14:44 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

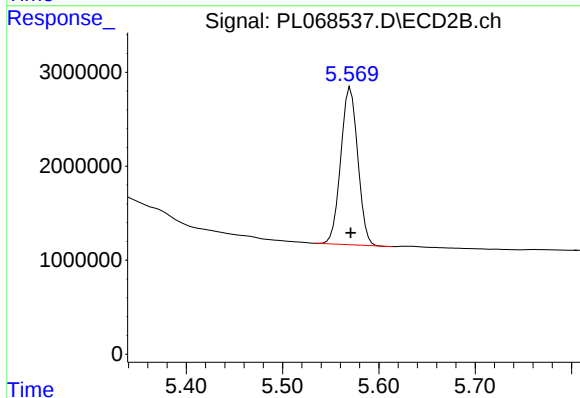




#1 Tetrachloro-m-xylene

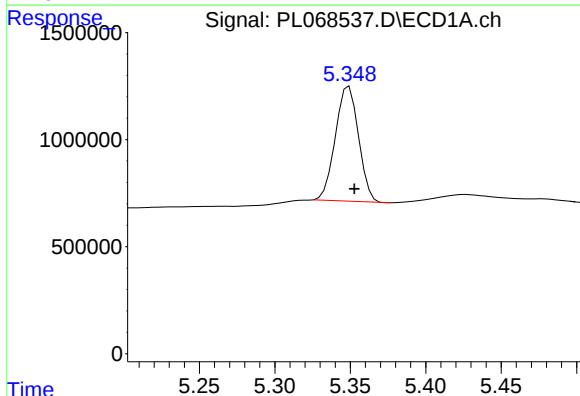
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 9671234
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



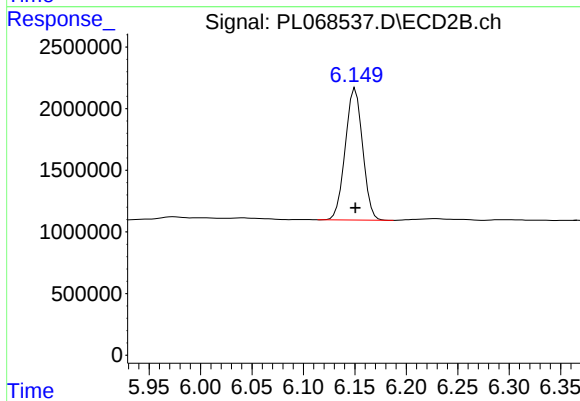
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 20473926
Conc: 20.06 ng/ml



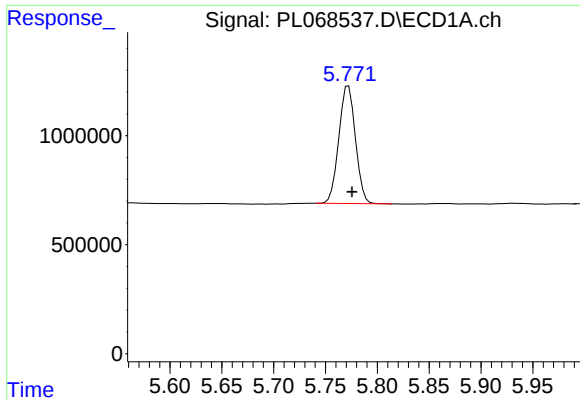
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 5737133
Conc: 9.80 ng/ml



#2 alpha-BHC

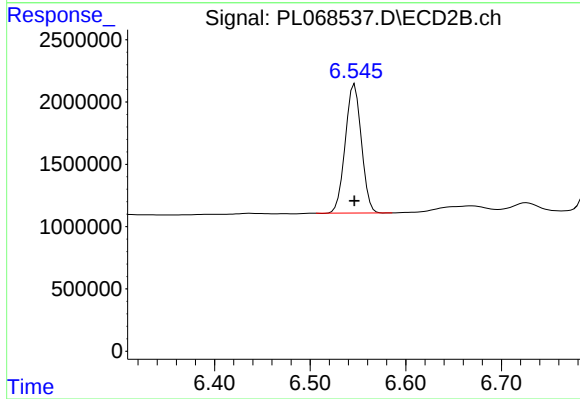
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 12581051
Conc: 9.25 ng/ml



#3 gamma-BHC (Lindane)

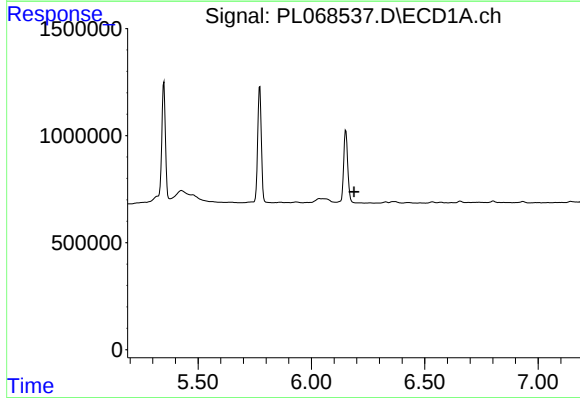
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 6004806
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



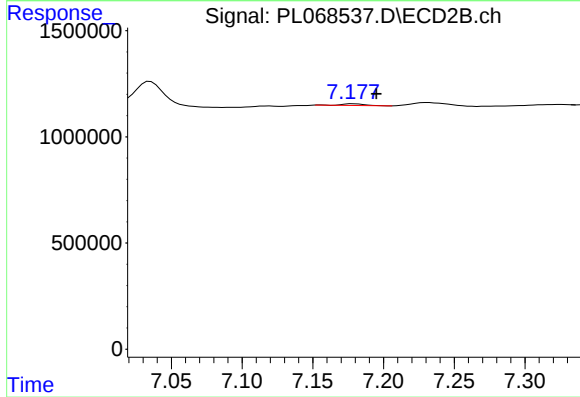
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 12162552
Conc: 9.43 ng/ml



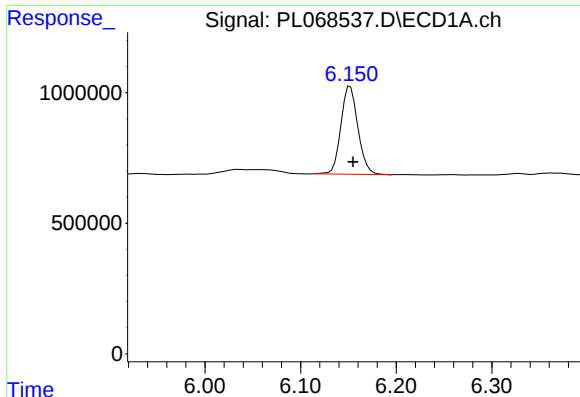
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#4 Heptachlor

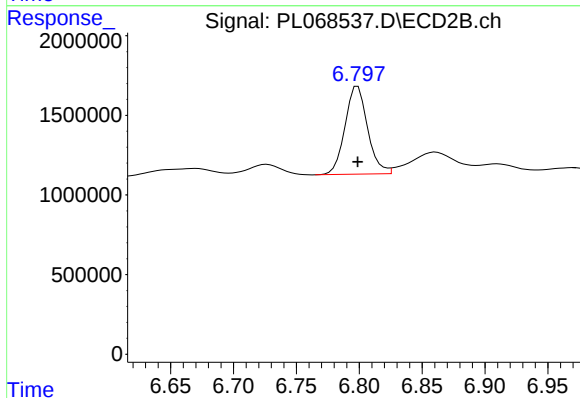
R.T.: 7.178 min
Delta R.T.: -0.017 min
Response: 88744
Conc: 0.07 ng/ml



#6 beta-BHC

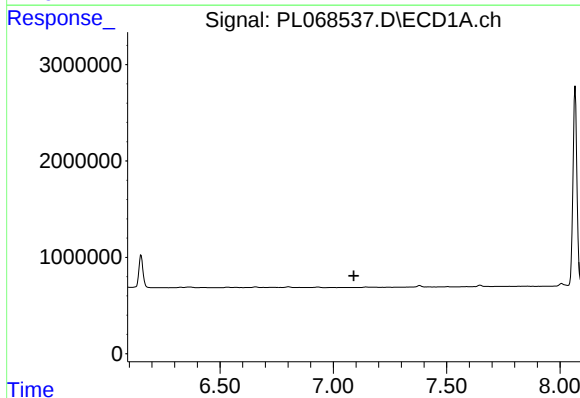
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 4175249
Conc: 14.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



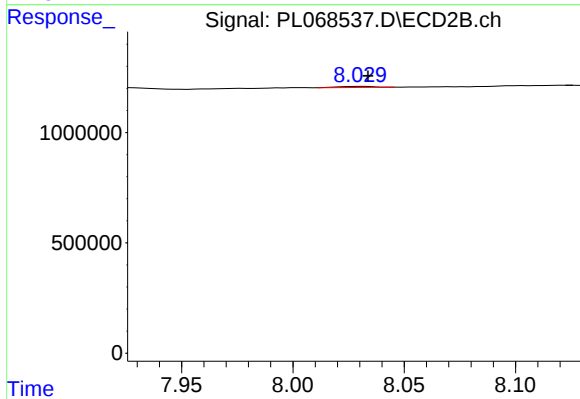
#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 6891032
Conc: 9.75 ng/ml



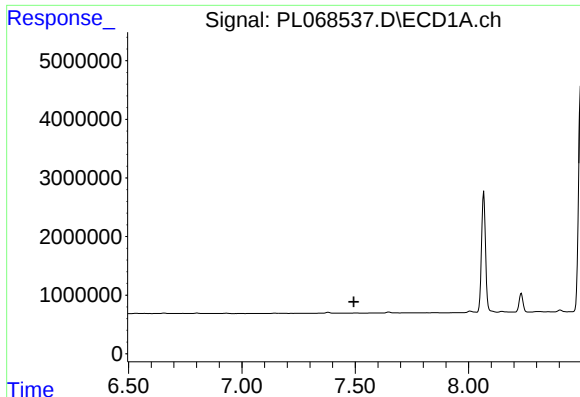
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

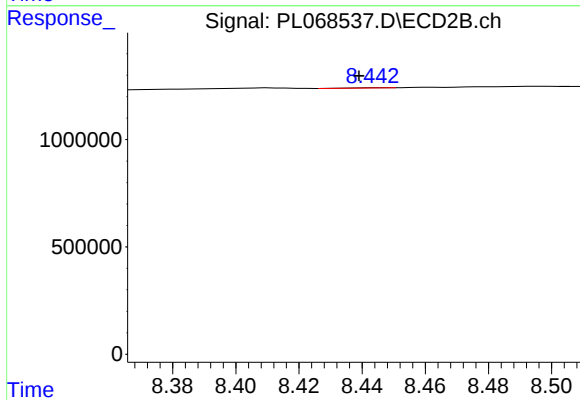
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 57834
Conc: 0.05 ng/ml



#9 Endosulfan I

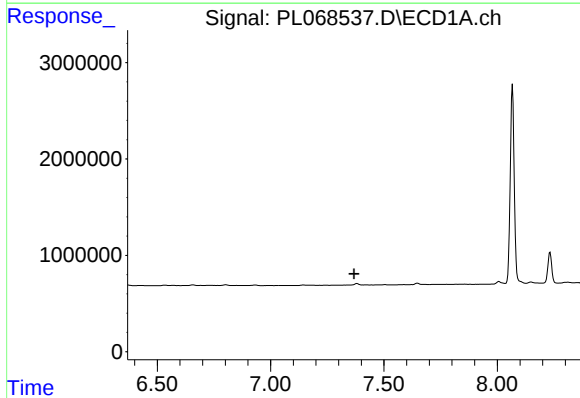
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



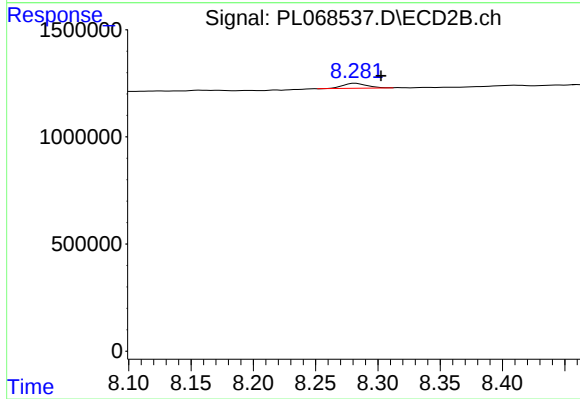
#9 Endosulfan I

R.T.: 8.446 min
Delta R.T.: 0.007 min
Response: 7710
Conc: 0.01 ng/ml



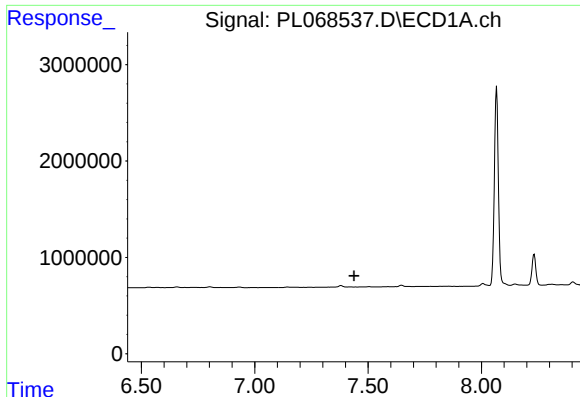
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

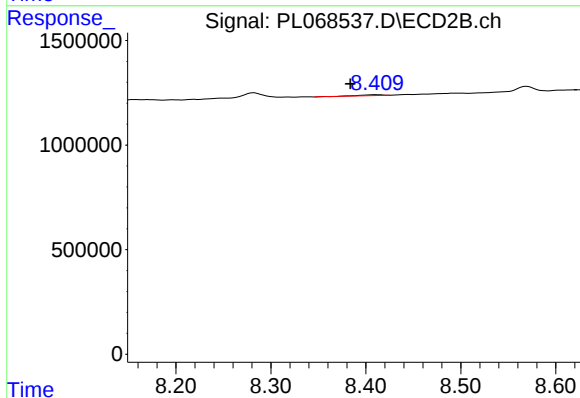
R.T.: 8.282 min
Delta R.T.: -0.020 min
Response: 322353
Conc: 0.29 ng/ml



#11 alpha-Chlordane

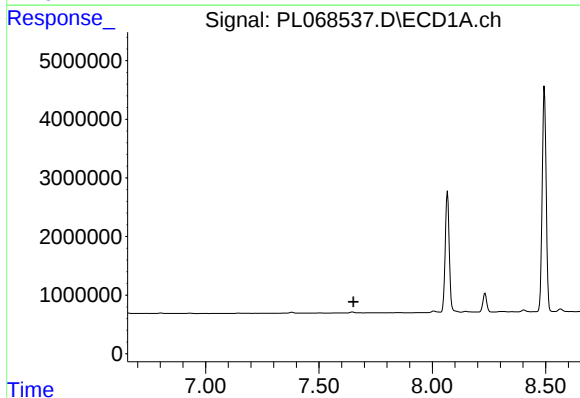
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



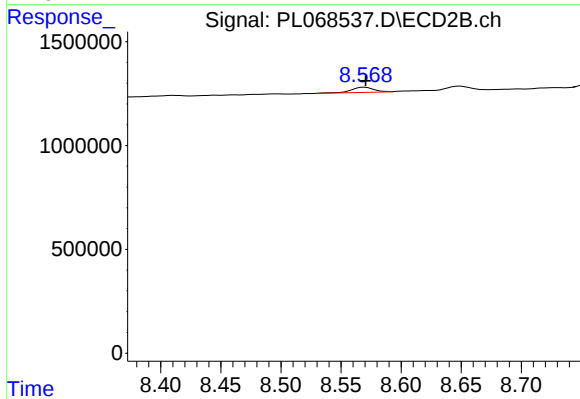
#11 alpha-Chlordane

R.T.: 8.410 min
Delta R.T.: 0.027 min
Response: 67181
Conc: 0.06 ng/ml



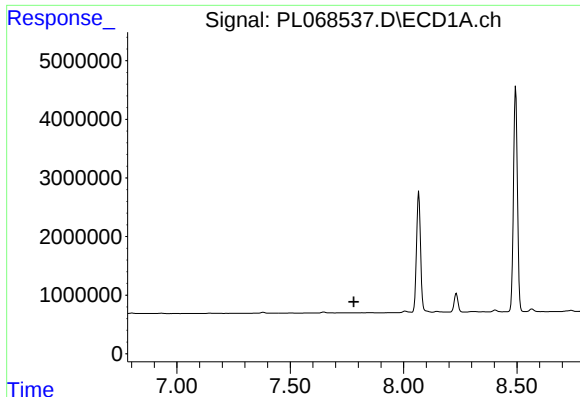
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

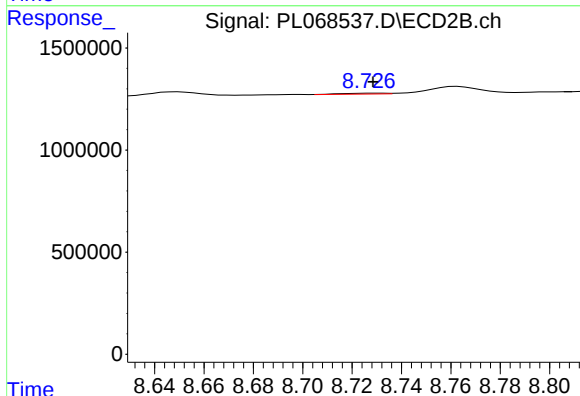
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 333675
Conc: 0.32 ng/ml



#13 Dieldrin

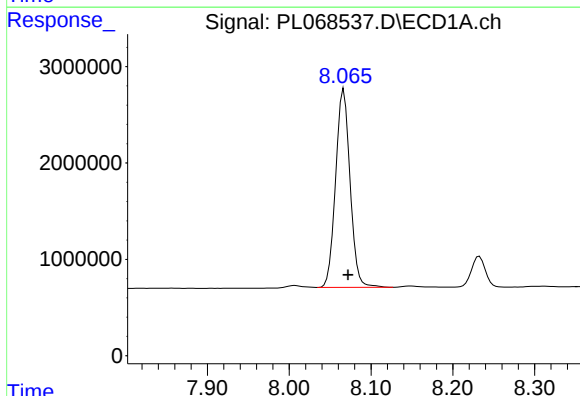
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



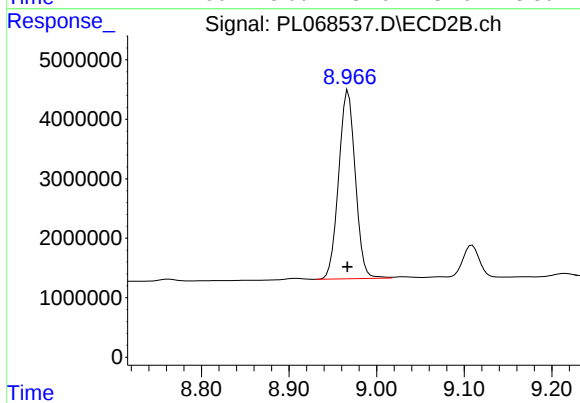
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 48173
Conc: 0.05 ng/ml



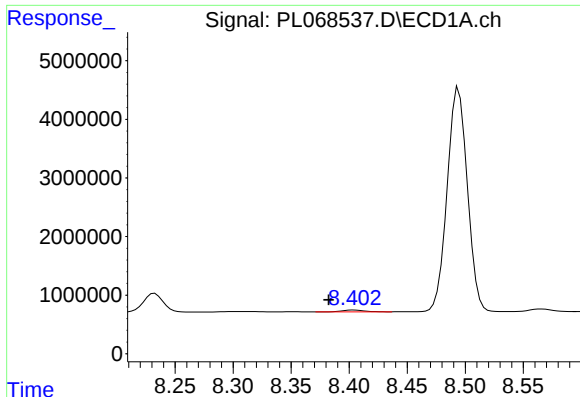
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 25248579
Conc: 50.49 ng/ml



#14 Endrin

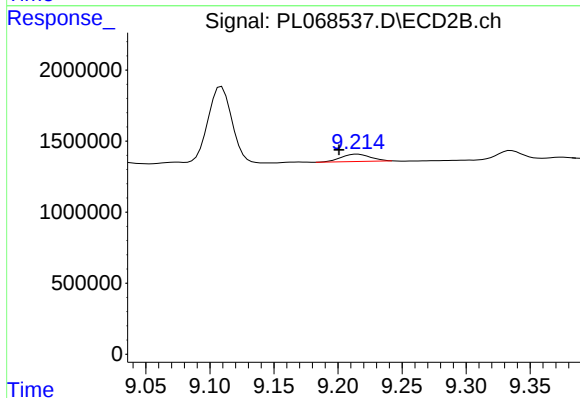
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 41813813
Conc: 46.76 ng/ml



#15 Endosulfan II

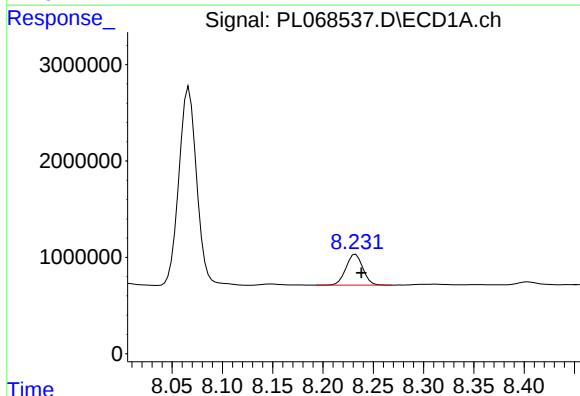
R.T.: 8.404 min
Delta R.T.: 0.022 min
Response: 386542
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



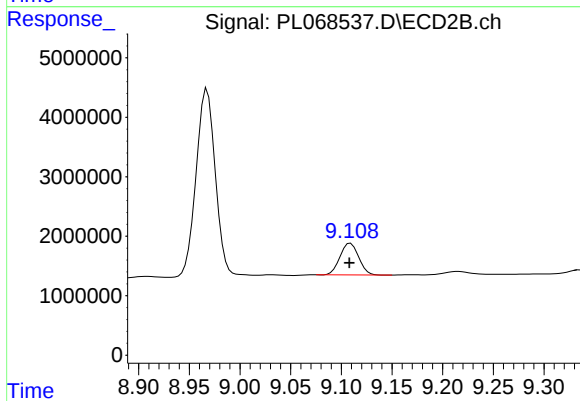
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.014 min
Response: 819177
Conc: 0.90 ng/ml



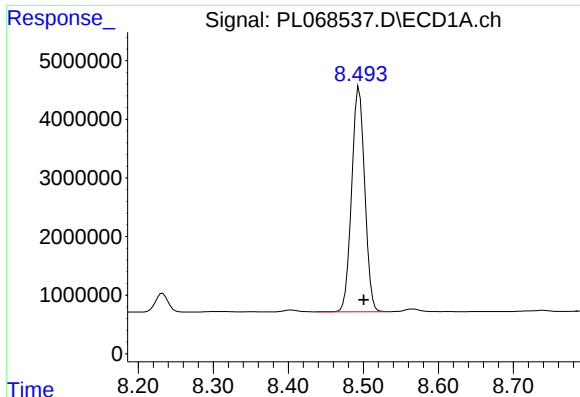
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 3733256
Conc: 8.36 ng/ml



#16 4,4'-DDD

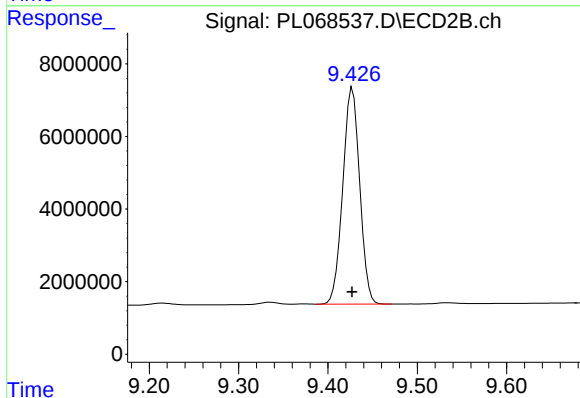
R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 6853776
Conc: 8.05 ng/ml



#17 4,4'-DDT

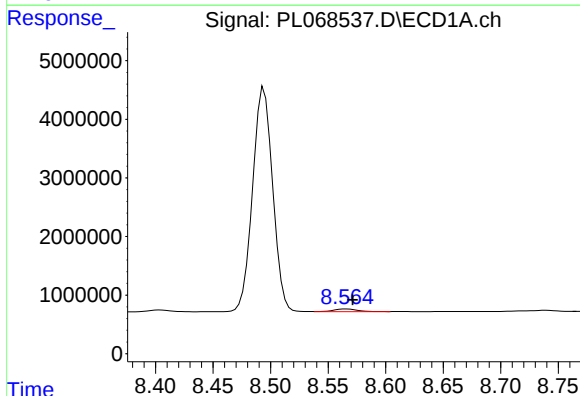
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 46402727
Conc: 92.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



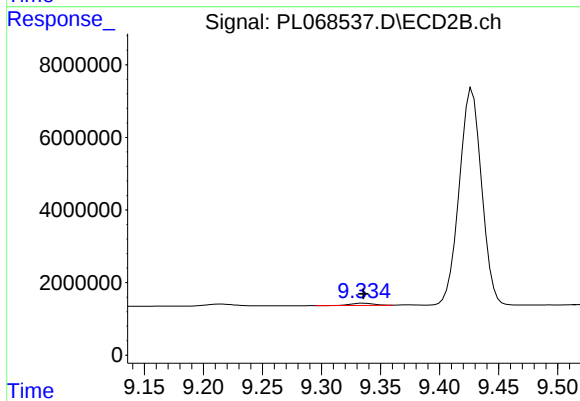
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 78365654
Conc: 83.03 ng/ml



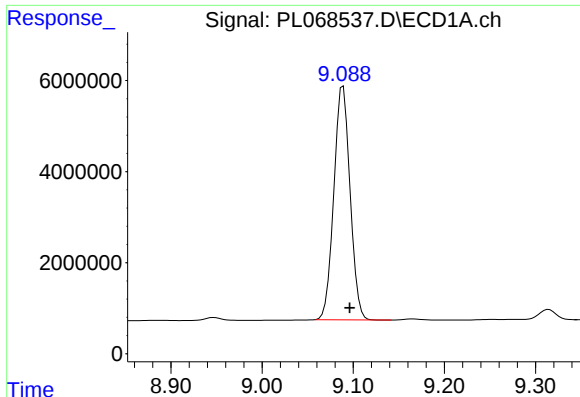
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.006 min
Response: 654975
Conc: 1.65 ng/ml



#18 Endrin aldehyde

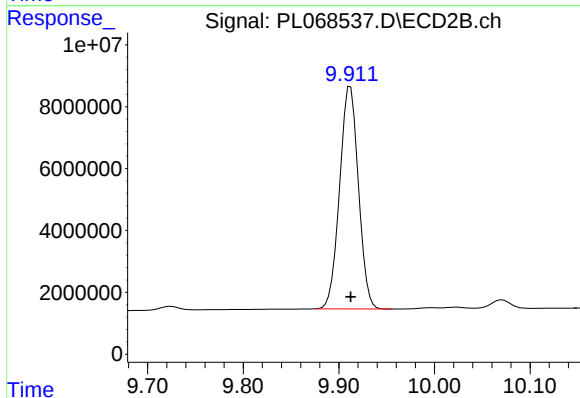
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 813115
Conc: 1.13 ng/ml



#20 Methoxychlor

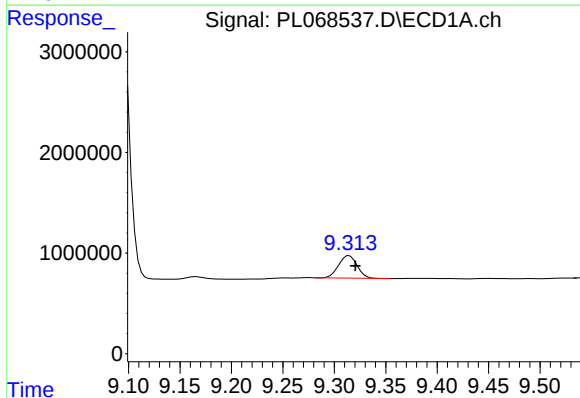
R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 63518789
Conc: 203.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



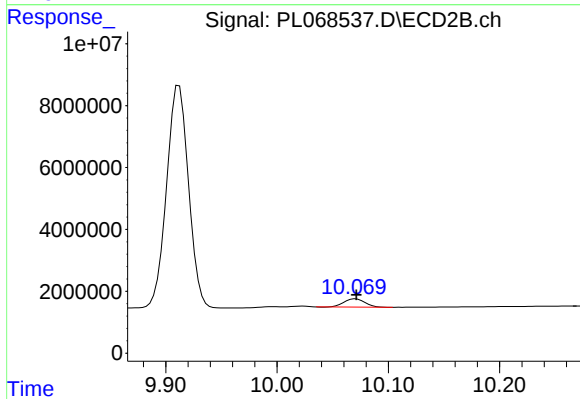
#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 98463435
Conc: 193.81 ng/ml



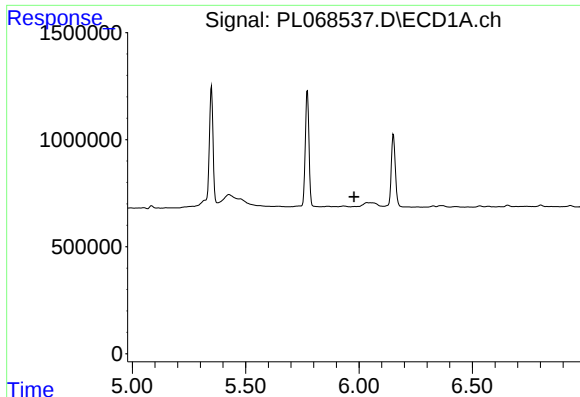
#21 Endrin ketone

R.T.: 9.315 min
Delta R.T.: -0.006 min
Response: 2798693
Conc: 4.73 ng/ml



#21 Endrin ketone

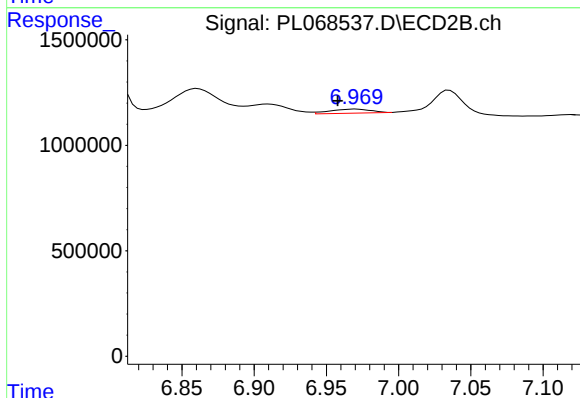
R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 3497148
Conc: 3.51 ng/ml



#23 Chlordane-1

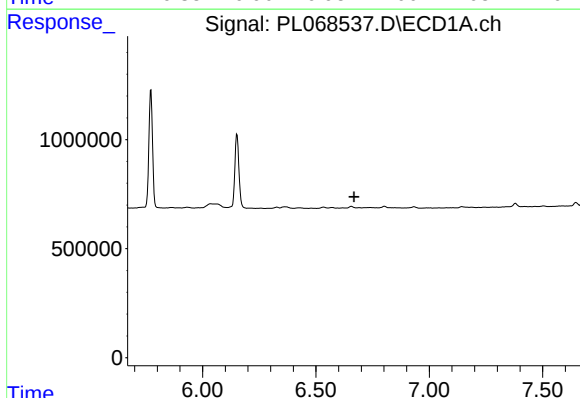
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



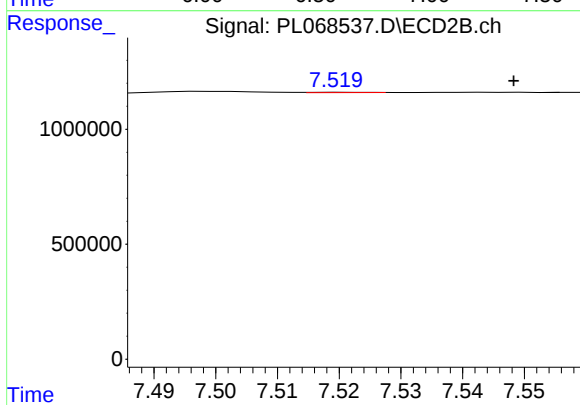
#23 Chlordane-1

R.T.: 6.970 min
Delta R.T.: 0.013 min
Response: 382455
Conc: 9.44 ng/ml



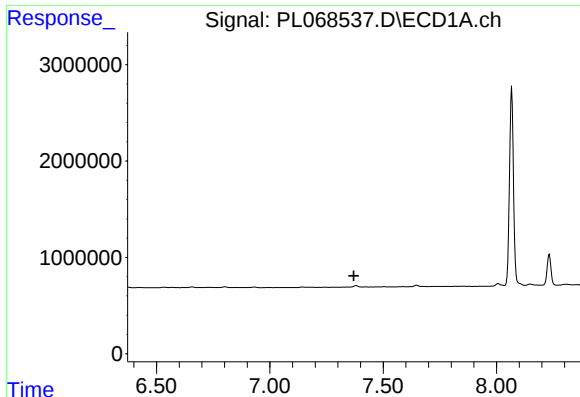
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#24 Chlordane-2

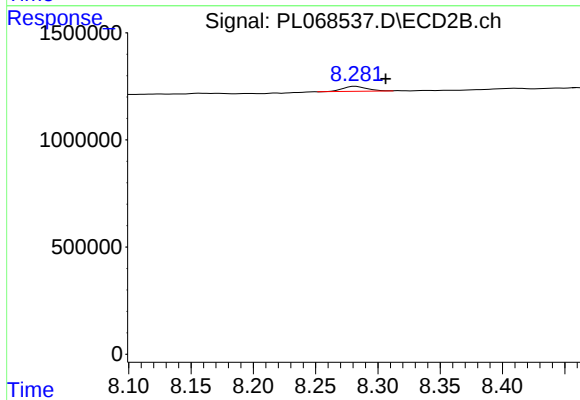
R.T.: 7.520 min
Delta R.T.: -0.028 min
Response: 18128
Conc: 0.44 ng/ml



#25 Chlordane-3

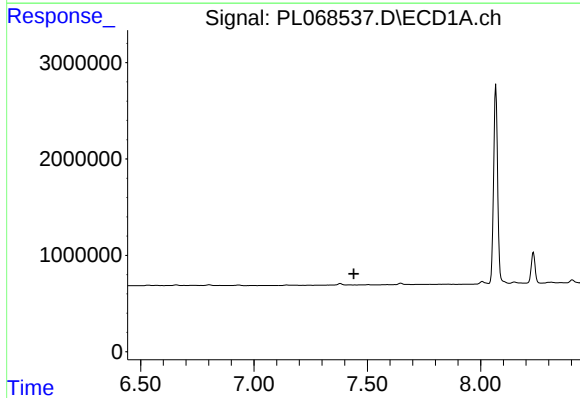
R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



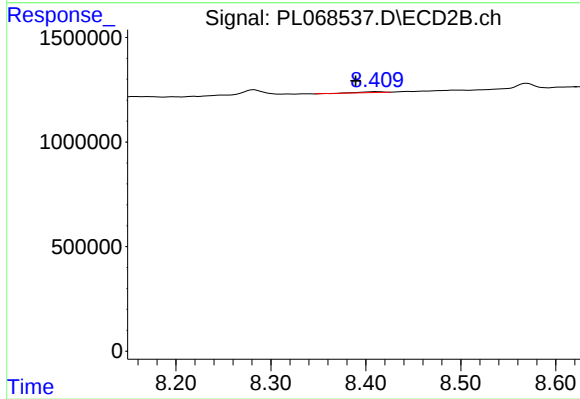
#25 Chlordane-3

R.T.: 8.282 min
Delta R.T.: -0.024 min
Response: 322353
Conc: 2.08 ng/ml



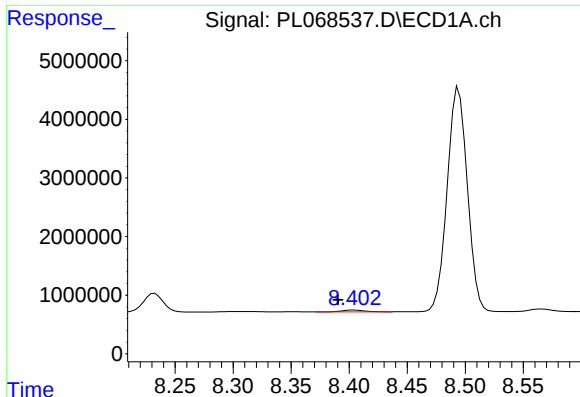
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.



#26 Chlordane-4

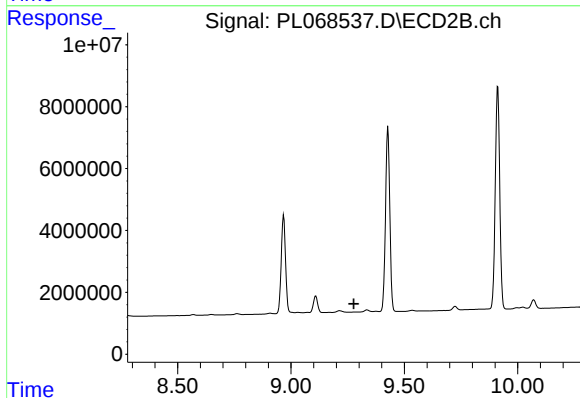
R.T.: 8.410 min
Delta R.T.: 0.021 min
Response: 67181
Conc: 0.36 ng/ml



#27 Chlordane-5

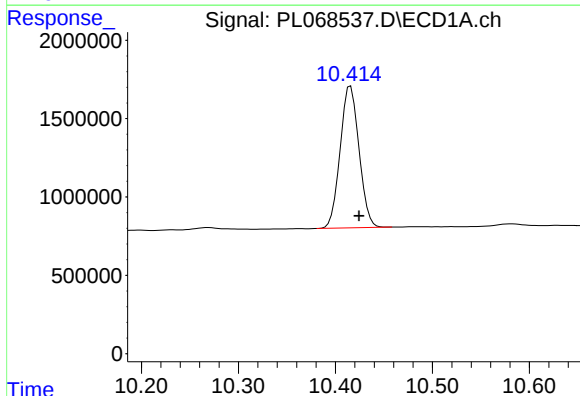
R.T.: 8.404 min
Delta R.T.: 0.013 min
Response: 386542
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



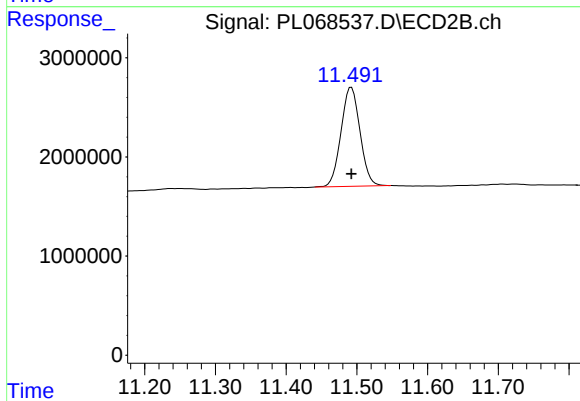
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.009 min
Response: 12206907
Conc: 21.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 18651395
Conc: 20.91 ng/ml