

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 09:06
 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: Aug 05 01:36:40 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...	4.642	5.572	9274836	21944200	21.610	21.505
28)	SA Decachlor...	10.416	11.496	13001798	19840387	23.118	22.243
Target Compounds							
2)	A alpha-BHC	5.349	6.152	5893623	13583044	10.068	9.990
3)	MA gamma-BHC...	5.772	6.548	5802661	13093211	10.208	10.148
4)	MA Heptachlor	0.000	7.181	0	104213	N.D.	0.080 #
6)	B beta-BHC	6.152	6.800	4168145	7072877	14.244	10.012 #
8)	B Heptachlo...	0.000	8.040	0	262369	N.D.	0.232 #
9)	A Endosulfan I	0.000	8.414f	0	76110	N.D.	0.074 #
10)	B gamma-Chl...	0.000	8.285f	0	203416	N.D.	0.181 #
11)	B alpha-Chl...	0.000	8.377	0	22838	N.D.	0.020 #
12)	B 4,4'-DDE	0.000	8.571	0	249121	N.D.	0.242 #
13)	MA Dieldrin	0.000	8.730	0	41245	N.D.	0.039 #
14)	MA Endrin	8.067	8.970	26774011	48090565	53.538	53.782
15)	B Endosulfa...	0.000	9.217f	0	488689	N.D.	0.539 #
16)	A 4,4'-DDD	8.232	9.112	2193482	4069706	4.911	4.780
17)	MA 4,4'-DDT	8.494	9.430	50640448	92768700	100.959	98.288
18)	B Endrin al...	0.000	9.338	0	314782	N.D.	0.437 #
20)	A Methoxychlor	9.089	9.914	70940290	114.5E6	226.785	225.472
21)	B Endrin ke...	9.314	10.074	1289833	1863902	2.178	1.869
25)	Chlordane-3	0.000	8.285f	0	203416	N.D.	1.313 #
26)	Chlordane-4	0.000	8.377	0	22838	N.D.	0.122 #

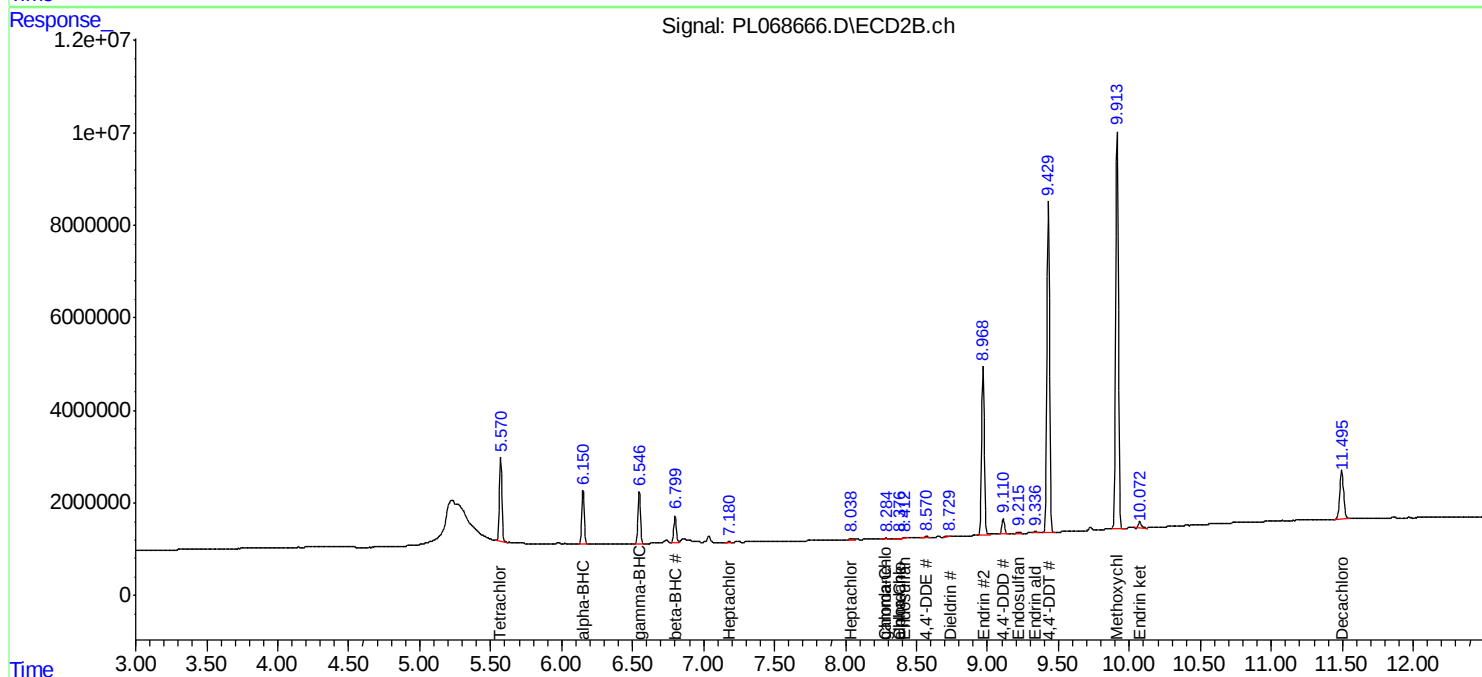
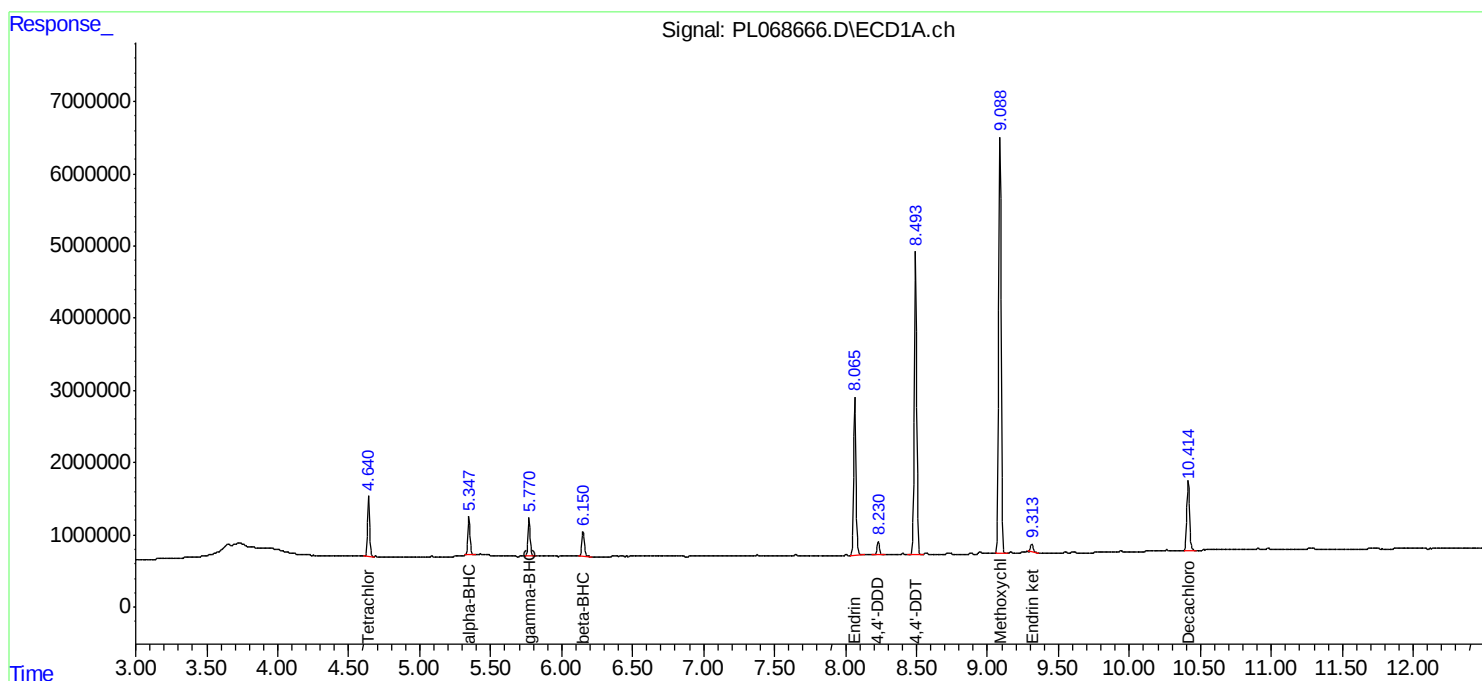
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

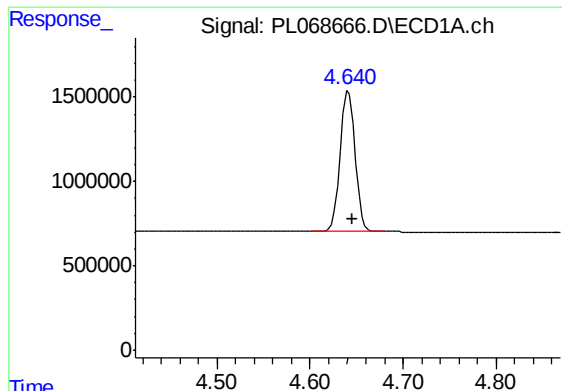
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
Data File : PL068666.D
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Acq On : 04 Aug 2021 09:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:36:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
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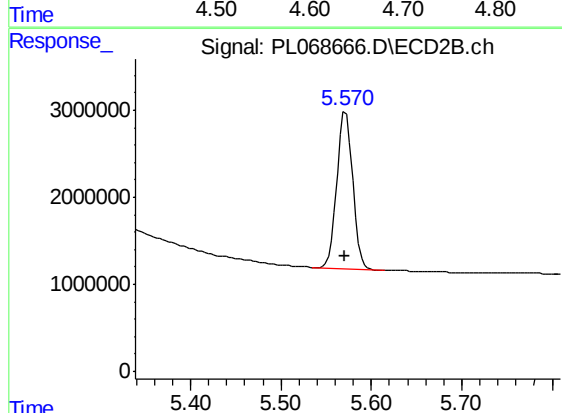




#1 Tetrachloro-m-xylene

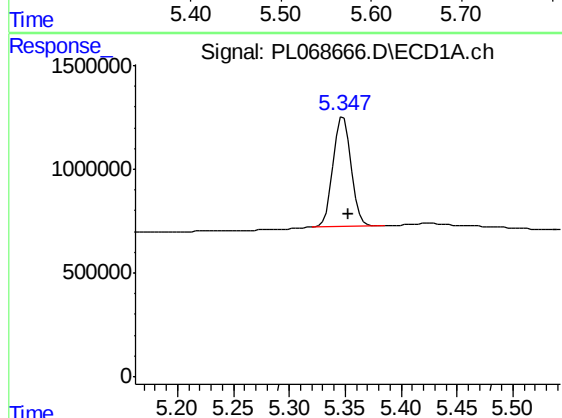
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 9274836
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



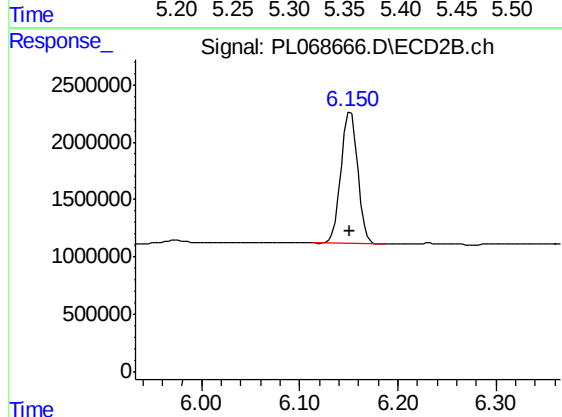
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 21944200
Conc: 21.50 ng/ml



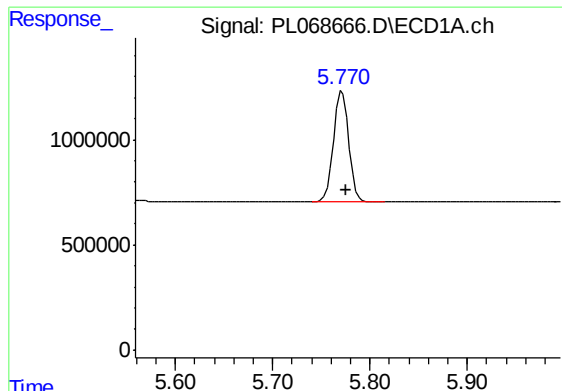
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 5893623
Conc: 10.07 ng/ml



#2 alpha-BHC

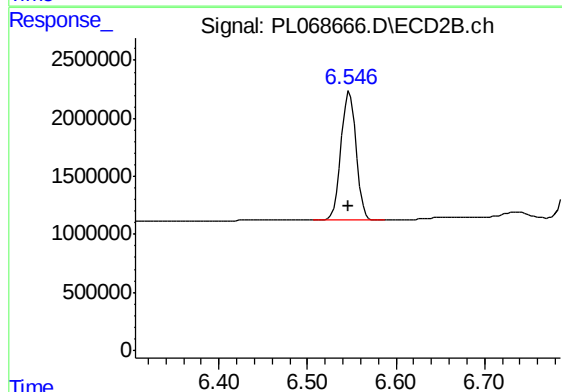
R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 13583044
Conc: 9.99 ng/ml



#3 gamma-BHC (Lindane)

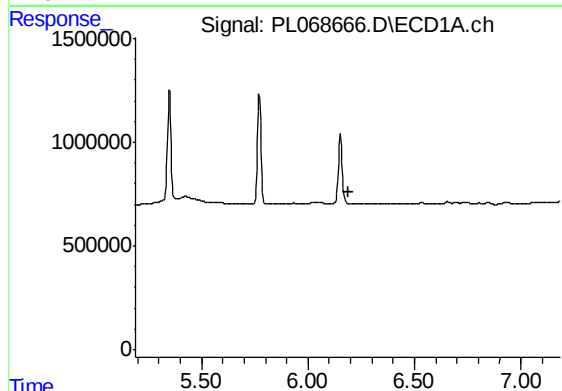
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 5802661
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



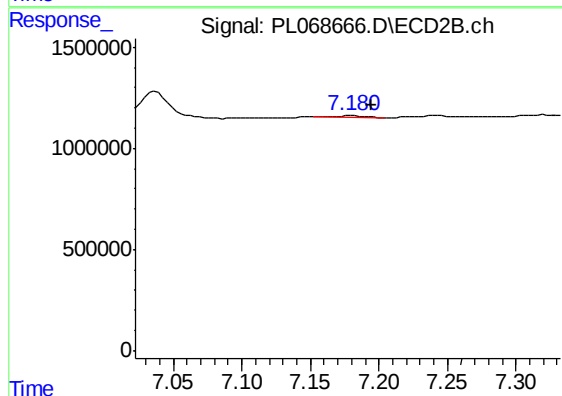
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 13093211
Conc: 10.15 ng/ml



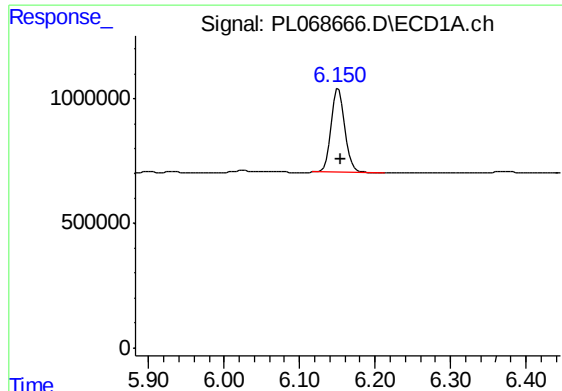
#4 Heptachlor

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



#4 Heptachlor

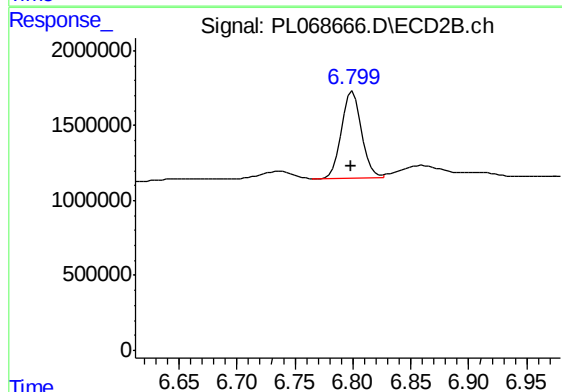
R.T.: 7.181 min
Delta R.T.: -0.014 min
Response: 104213
Conc: 0.08 ng/ml



#6 beta-BHC

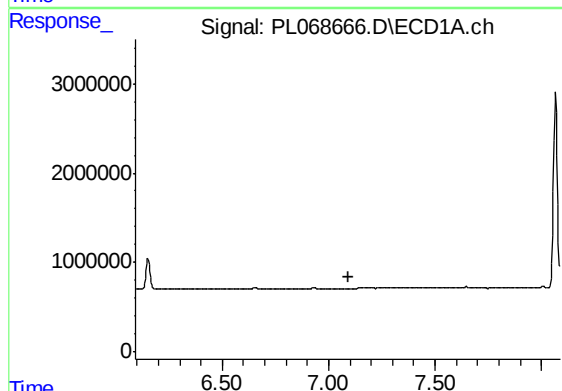
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 4168145
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



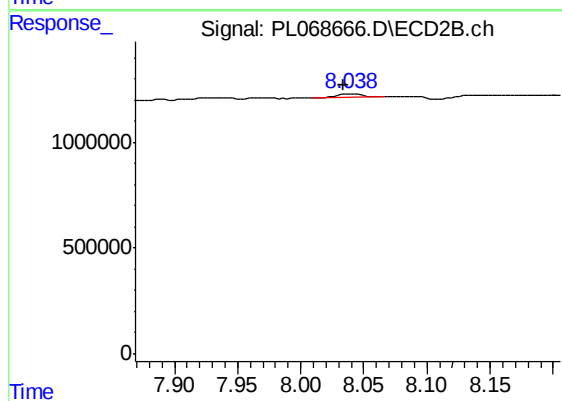
#6 beta-BHC

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 7072877
Conc: 10.01 ng/ml



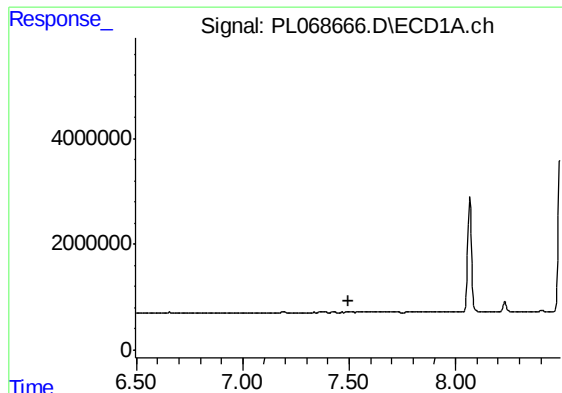
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

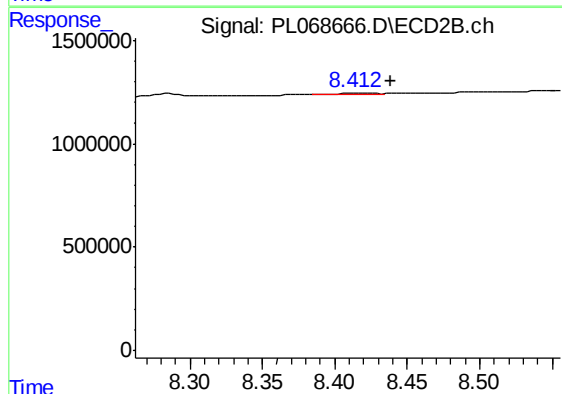
R.T.: 8.040 min
Delta R.T.: 0.006 min
Response: 262369
Conc: 0.23 ng/ml



#9 Endosulfan I

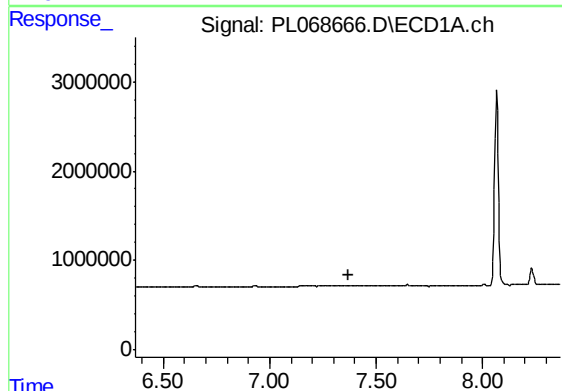
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



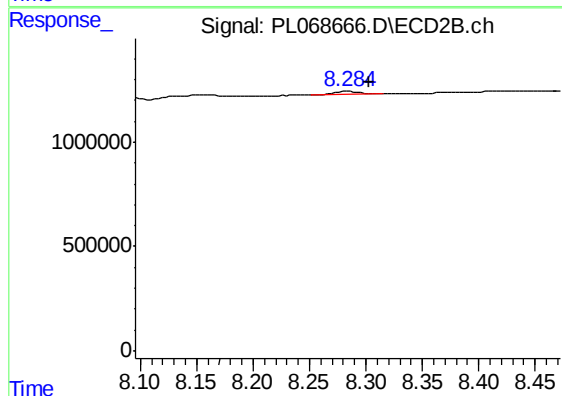
#9 Endosulfan I

R.T.: 8.414 min
Delta R.T.: -0.025 min
Response: 76110
Conc: 0.07 ng/ml



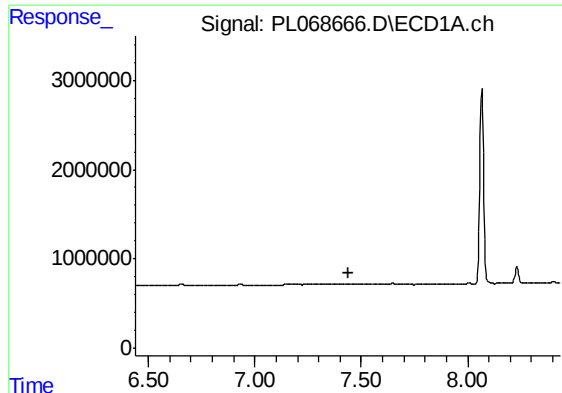
#10 gamma-Chlordane

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



#10 gamma-Chlordane

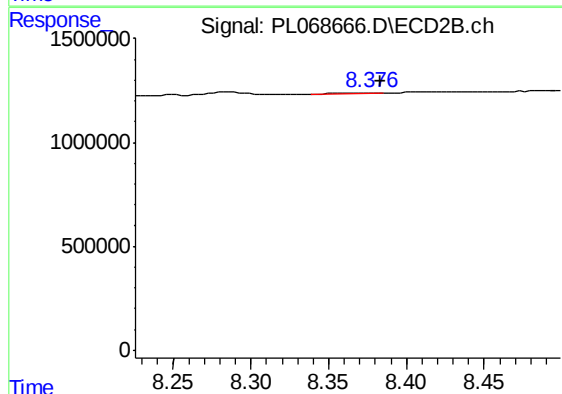
R.T.: 8.285 min
Delta R.T.: -0.017 min
Response: 203416
Conc: 0.18 ng/ml



#11 alpha-Chlordane

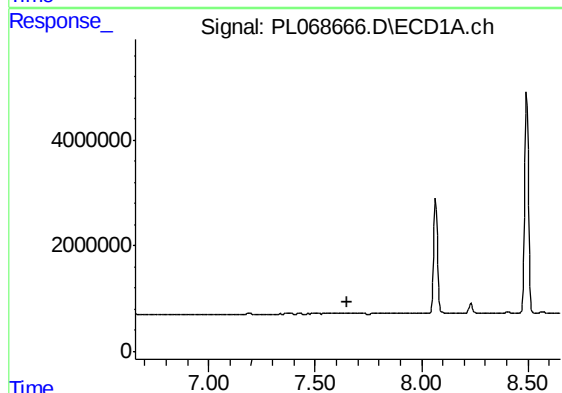
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



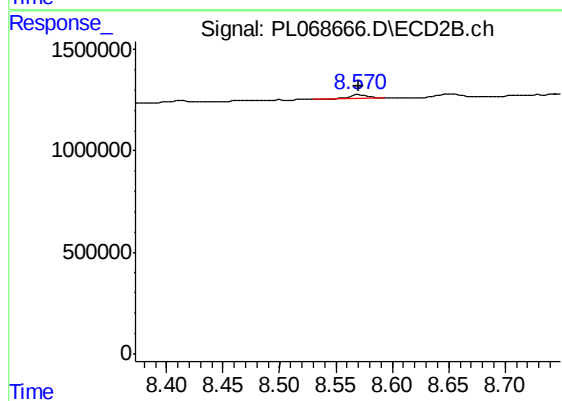
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 22838
Conc: 0.02 ng/ml



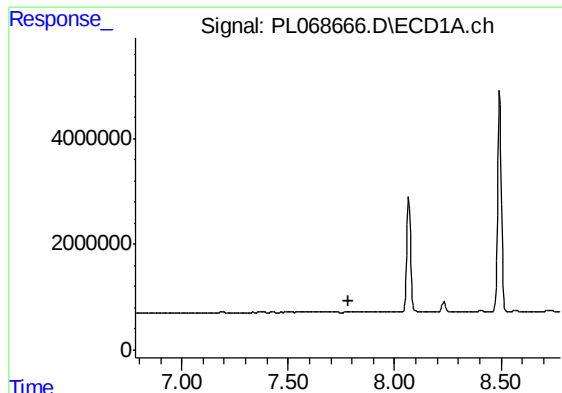
#12 4,4'-DDE

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



#12 4,4'-DDE

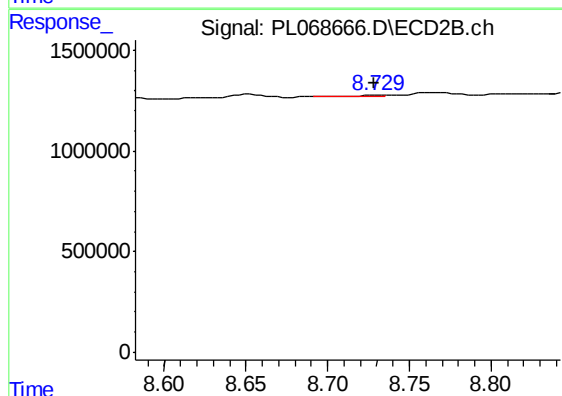
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 249121
Conc: 0.24 ng/ml



#13 Dielldrin

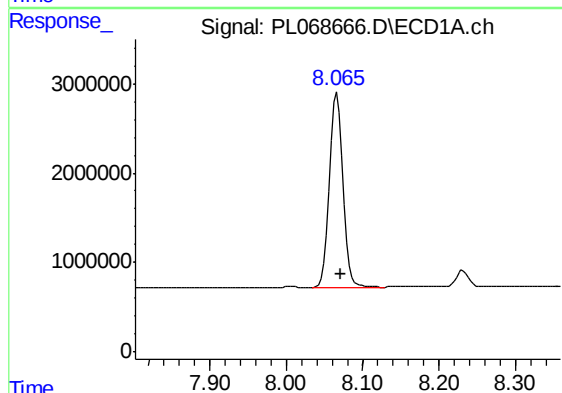
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



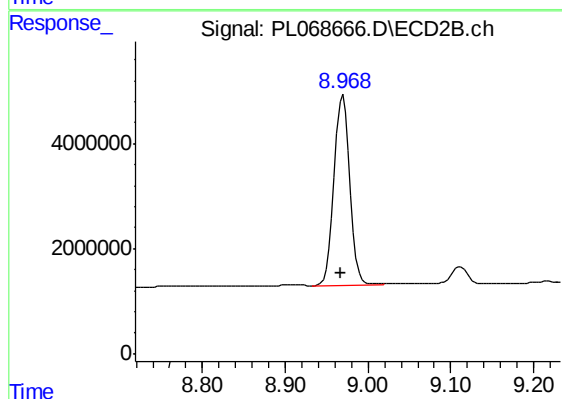
#13 Dielldrin

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 41245
Conc: 0.04 ng/ml



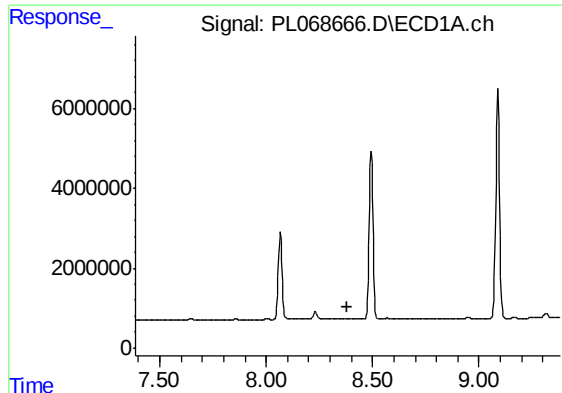
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 26774011
Conc: 53.54 ng/ml



#14 Endrin

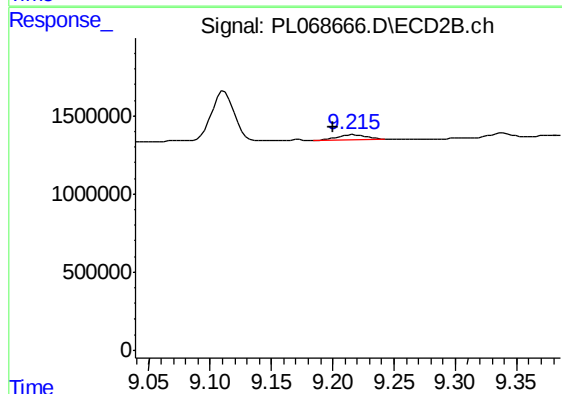
R.T.: 8.970 min
Delta R.T.: 0.003 min
Response: 48090565
Conc: 53.78 ng/ml



#15 Endosulfan II

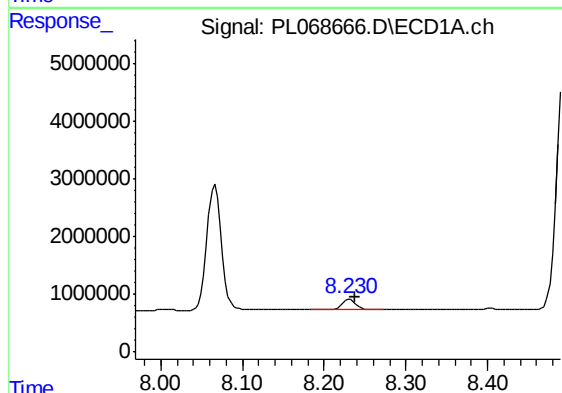
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



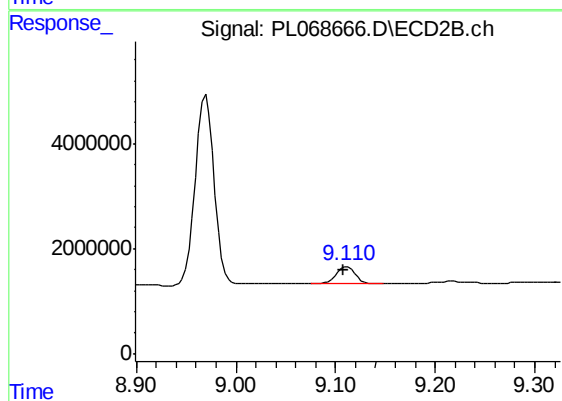
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.016 min
Response: 488689
Conc: 0.54 ng/ml



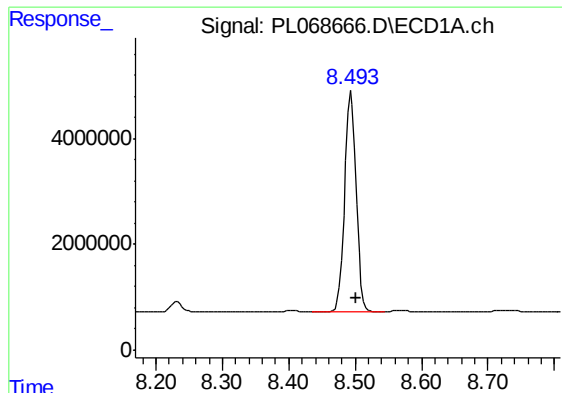
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 2193482
Conc: 4.91 ng/ml



#16 4,4'-DDD

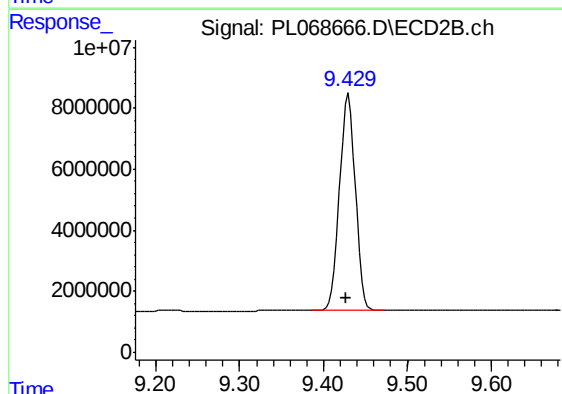
R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 4069706
Conc: 4.78 ng/ml



#17 4,4'-DDT

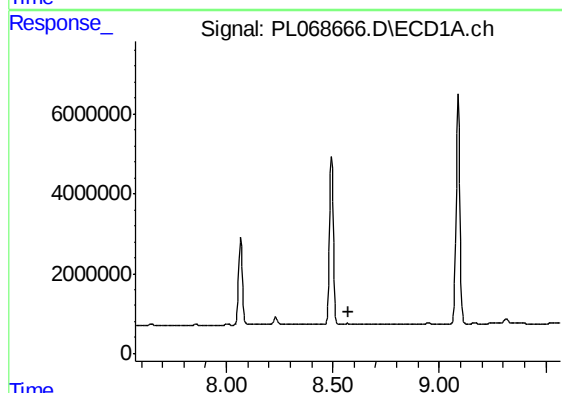
R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 50640448
Conc: 100.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



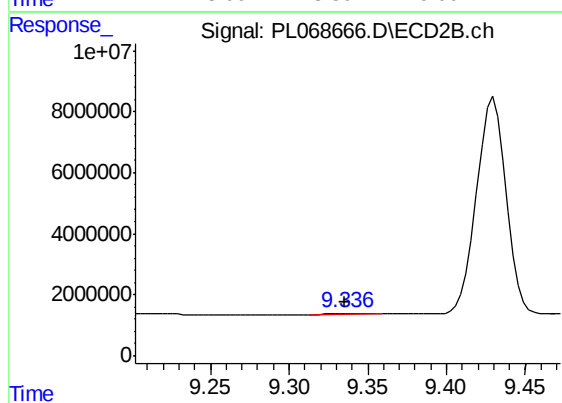
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 92768700
Conc: 98.29 ng/ml



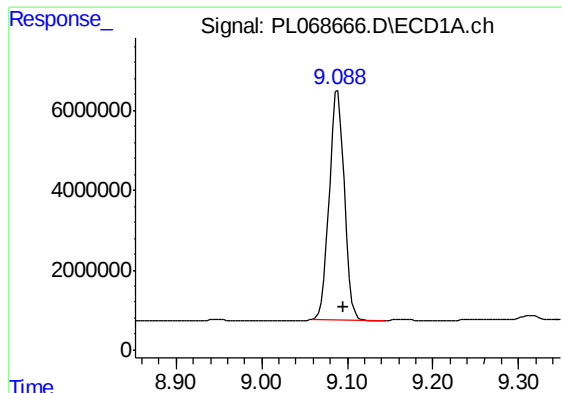
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

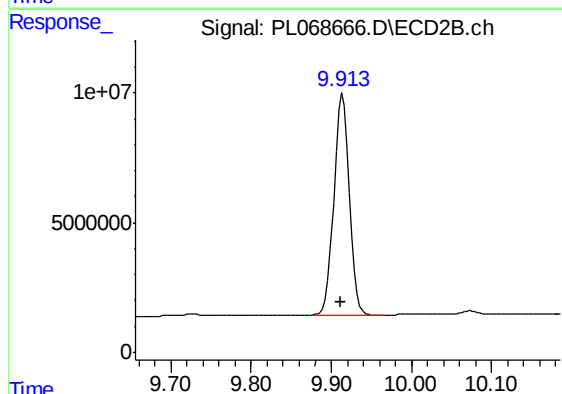
R.T.: 9.338 min
Delta R.T.: 0.003 min
Response: 314782
Conc: 0.44 ng/ml



#20 Methoxychlor

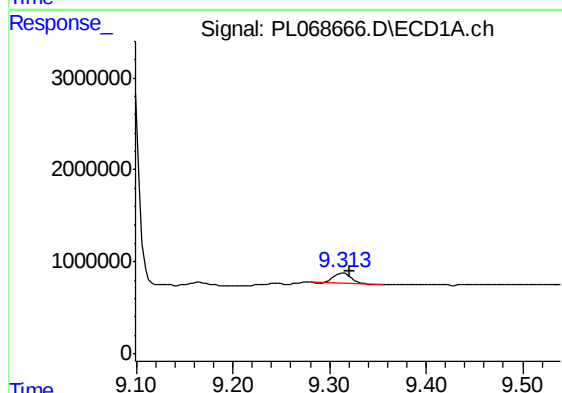
R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 70940290
Conc: 226.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



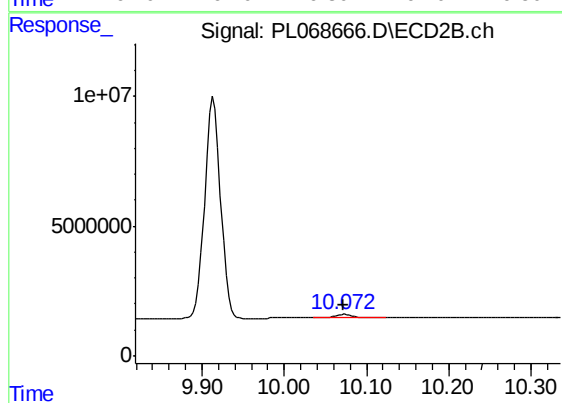
#20 Methoxychlor

R.T.: 9.914 min
Delta R.T.: 0.001 min
Response: 114548048
Conc: 225.47 ng/ml



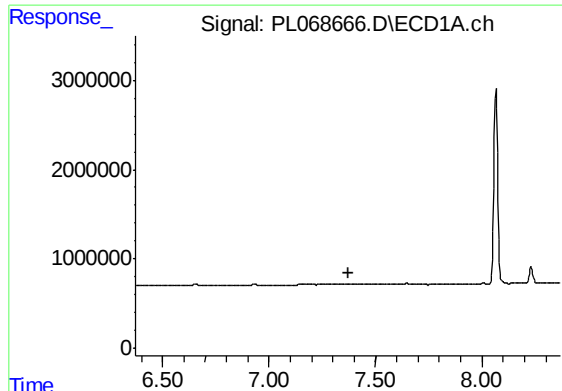
#21 Endrin ketone

R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 1289833
Conc: 2.18 ng/ml



#21 Endrin ketone

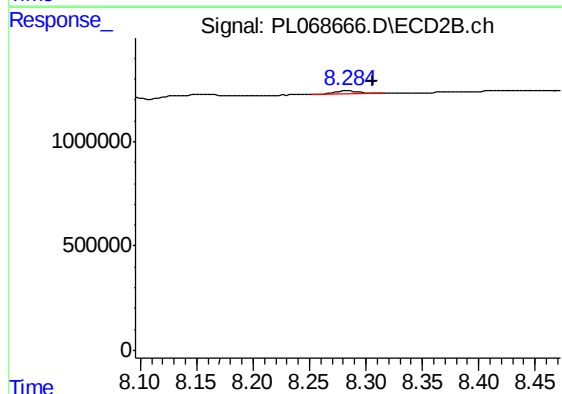
R.T.: 10.074 min
Delta R.T.: 0.002 min
Response: 1863902
Conc: 1.87 ng/ml



#25 Chlordane-3

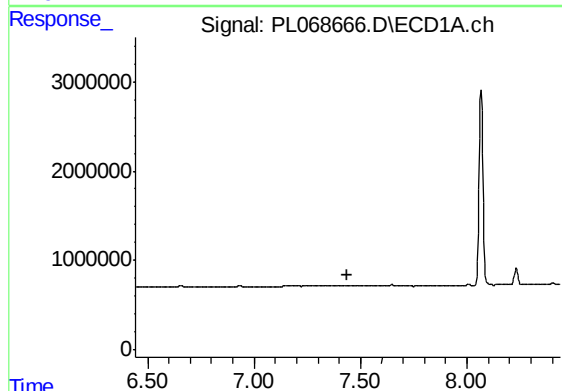
R.T.: 0.000 min
Exp R.T. : 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



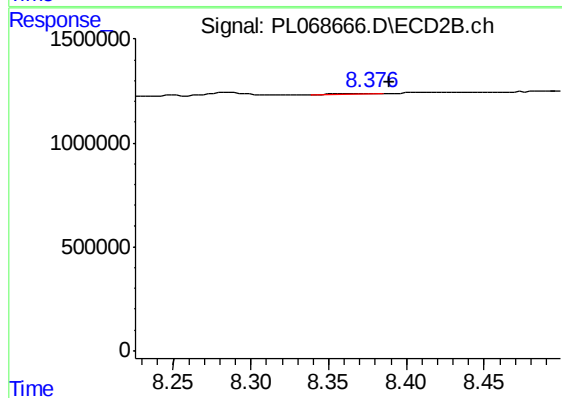
#25 Chlordane-3

R.T.: 8.285 min
Delta R.T.: -0.021 min
Response: 203416
Conc: 1.31 ng/ml



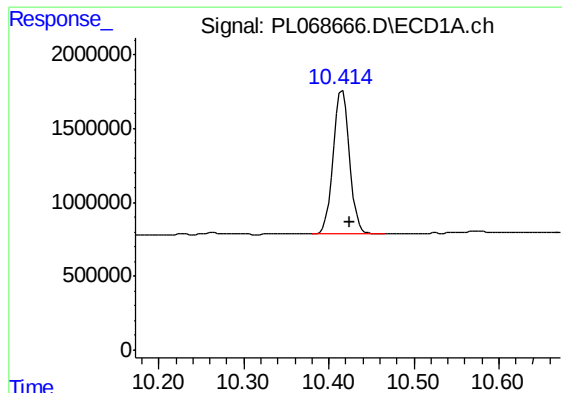
#26 Chlordane-4

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



#26 Chlordane-4

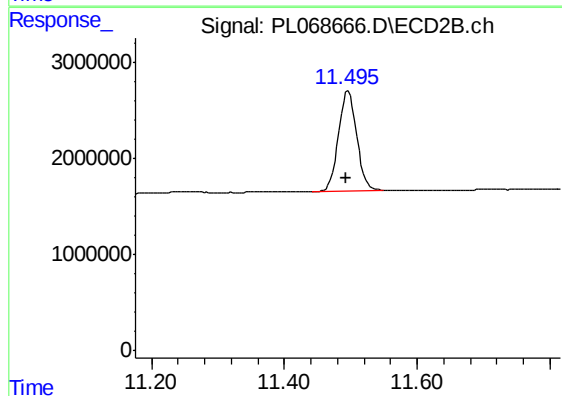
R.T.: 8.377 min
Delta R.T.: -0.012 min
Response: 22838
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 13001798
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 19840387
Conc: 22.24 ng/ml