

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 20:21
 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 21 05:48:56 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...	4.644	5.571	8725382	21173674	20.330	20.750
2)	SA Decachlor...	10.423	11.493	12084892	19689651	21.487	22.074
Target Compounds							
2)	A alpha-BHC	5.352	6.151	5454874	13249579	9.318	9.745
3)	MA gamma-BHC...	5.775	6.547	5535269	12833407	9.738	9.947
6)	B beta-BHC	6.154	6.799	3335541	7932409	11.399	11.228
8)	B Heptachlo...	0.000	8.039	0	4348979	N.D.	3.847 #
9)	A Endosulfan I	0.000	8.450	0	173148	N.D.	0.168 #
10)	B gamma-Chl...	0.000	8.286f	0	3170233	N.D.	2.815 #
11)	B alpha-Chl...	0.000	8.408f	0	1809894	N.D.	1.609 #
14)	MA Endrin	8.071	8.968	24900117	47106426	49.791	52.682
15)	B Endosulfa...	0.000	9.217f	0	392524	N.D.	0.433 #
16)	A 4,4'-DDD	8.236	9.110	1964509	3525040	4.398	4.140
17)	MA 4,4'-DDT	8.499	9.428	47737906	92440786	95.173	97.941
18)	B Endrin al...	0.000	9.337	0	191245	N.D.	0.265 #
20)	A Methoxychlor	9.095	9.913	67624003	120.3E6	216.184	236.882
21)	B Endrin ke...	9.319	10.072	1140877	2083539	1.927	2.089
25)	Chlordane-3	0.000	8.286f	0	3170233	N.D.	20.470 #
26)	Chlordane-4	0.000	8.408f	0	1809894	N.D.	9.654 #

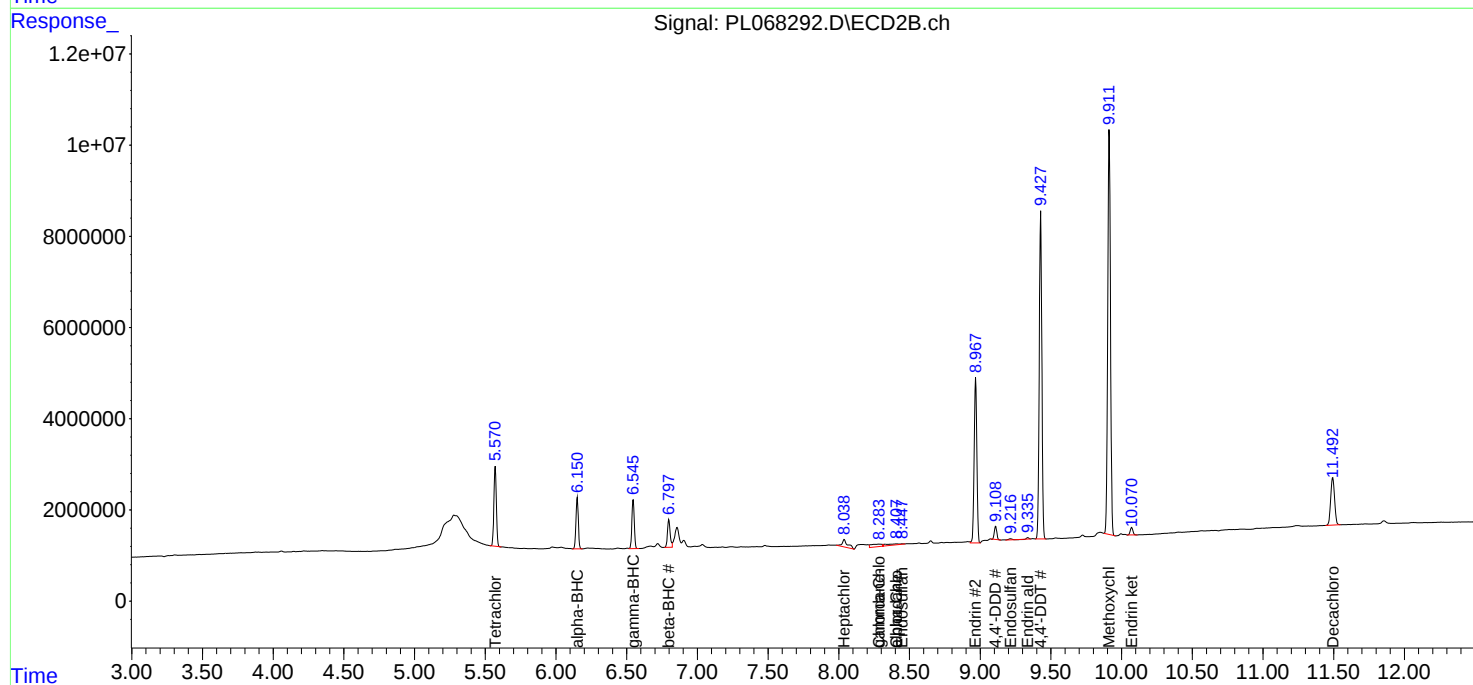
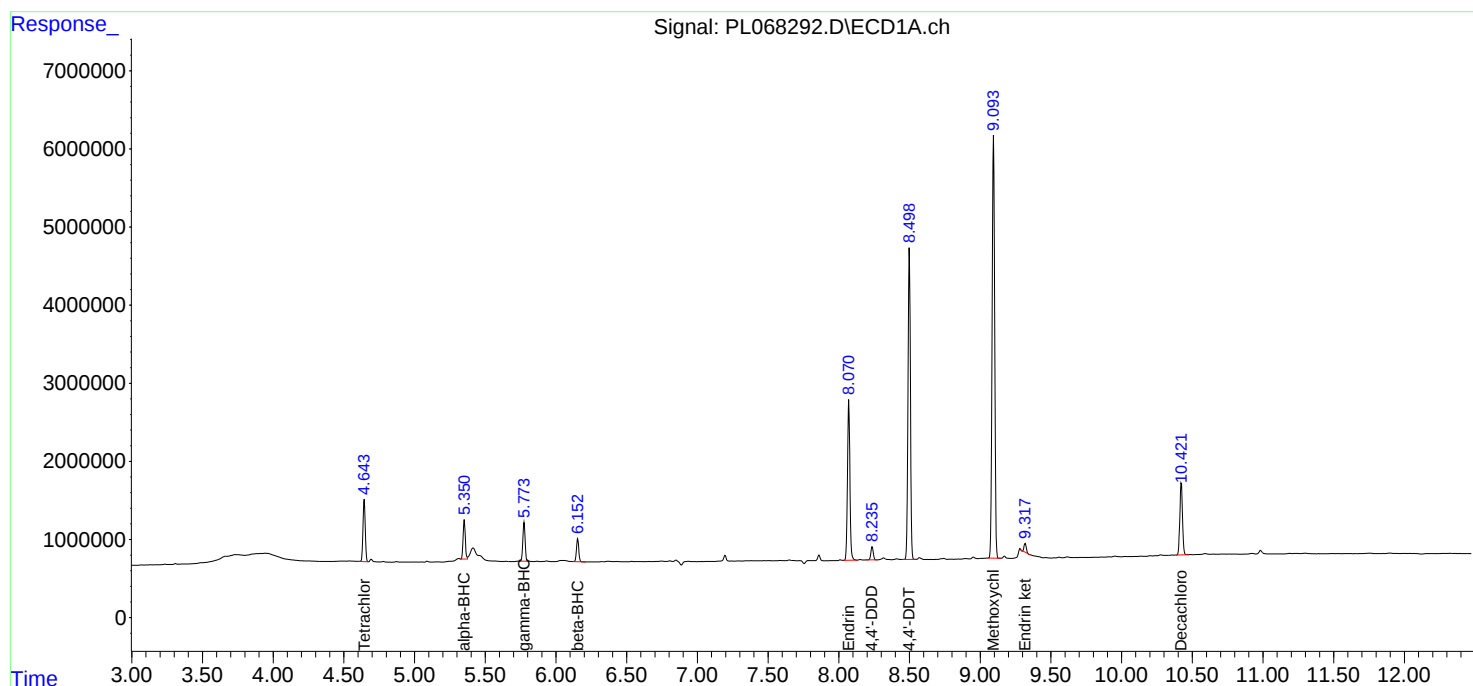
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

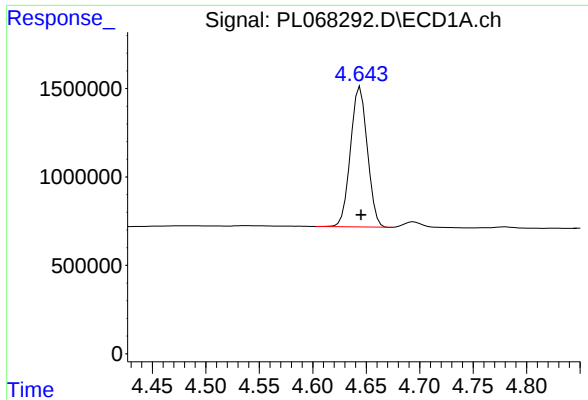
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
Data File : PL068292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 20:21
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 05:48:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

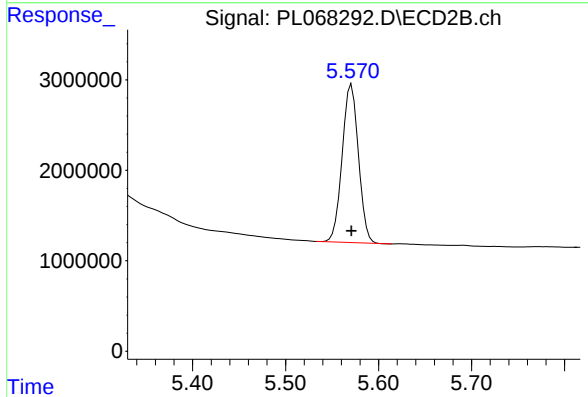




#1 Tetrachloro-m-xylene

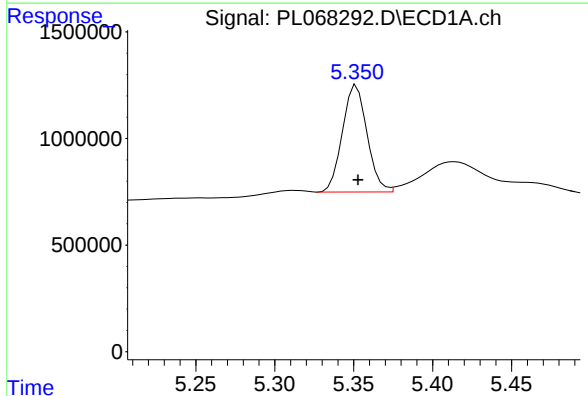
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 8725382
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



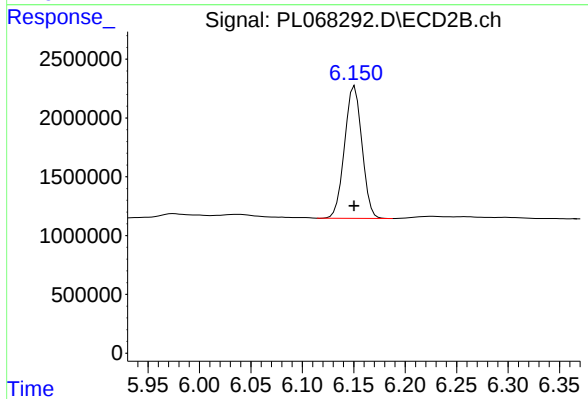
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 21173674
Conc: 20.75 ng/ml



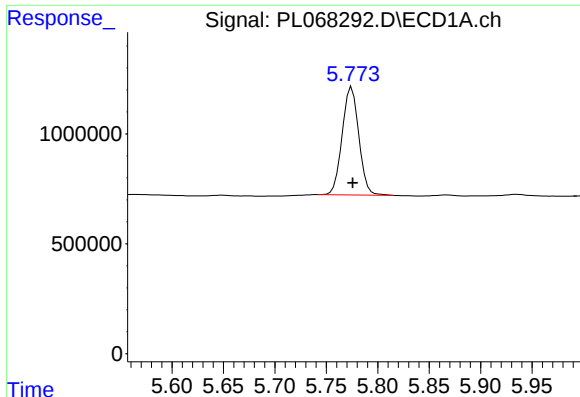
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 5454874
Conc: 9.32 ng/ml



#2 alpha-BHC

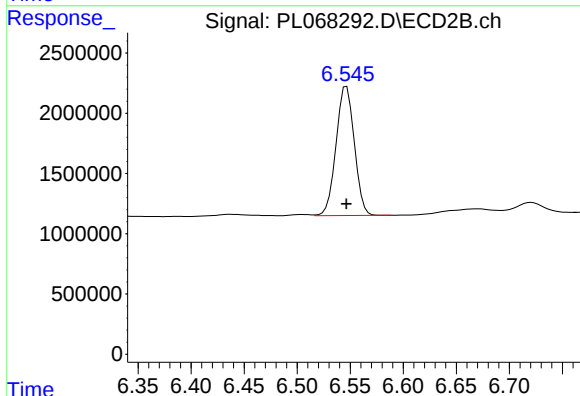
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 13249579
Conc: 9.75 ng/ml



#3 gamma-BHC (Lindane)

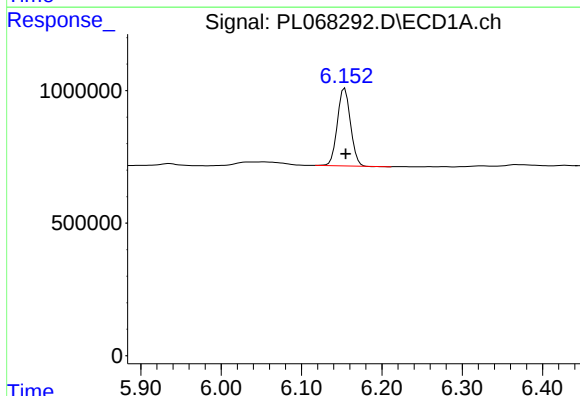
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 5535269
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



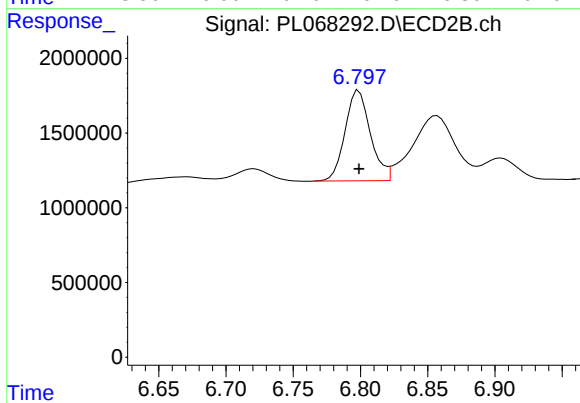
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 12833407
Conc: 9.95 ng/ml



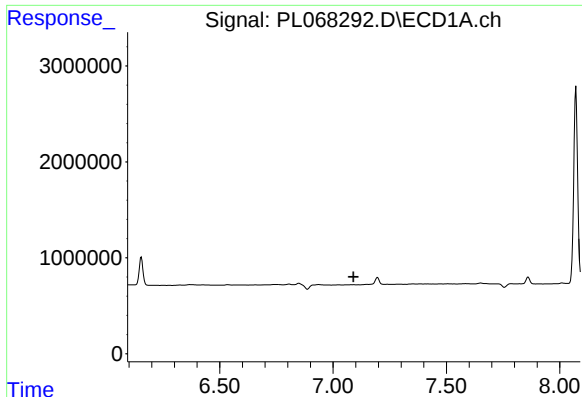
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 3335541
Conc: 11.40 ng/ml



#6 beta-BHC

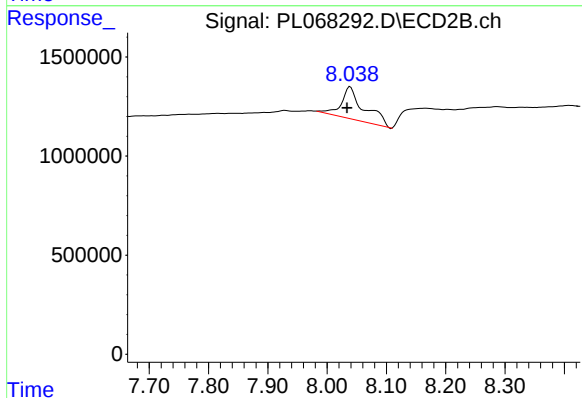
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 7932409
Conc: 11.23 ng/ml



#8 Heptachlor epoxide

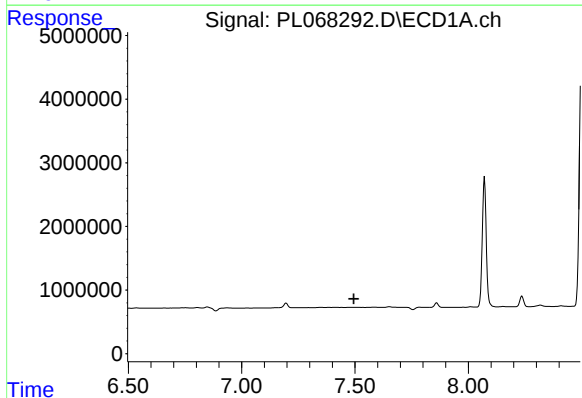
R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



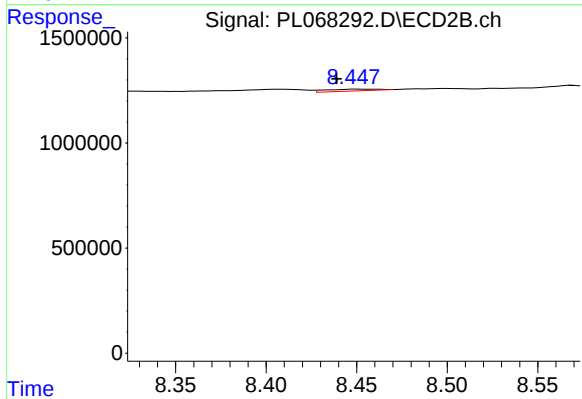
#8 Heptachlor epoxide

R.T.: 8.039 min
Delta R.T.: 0.005 min
Response: 4348979
Conc: 3.85 ng/ml



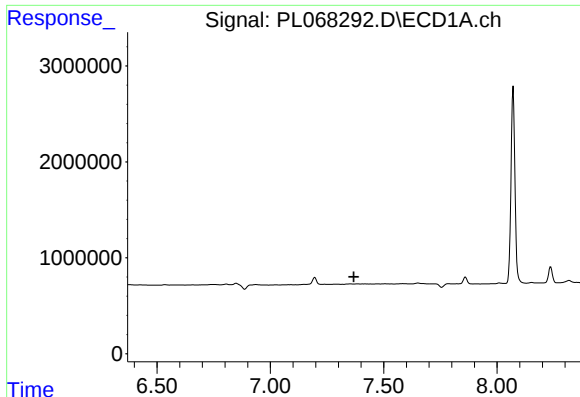
#9 Endosulfan I

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



#9 Endosulfan I

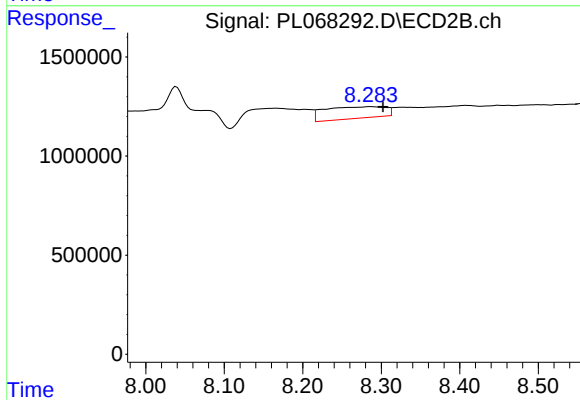
R.T.: 8.450 min
Delta R.T.: 0.011 min
Response: 173148
Conc: 0.17 ng/ml



#10 gamma-Chlordane

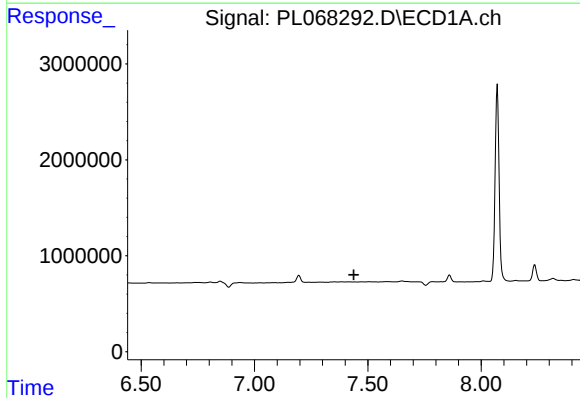
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



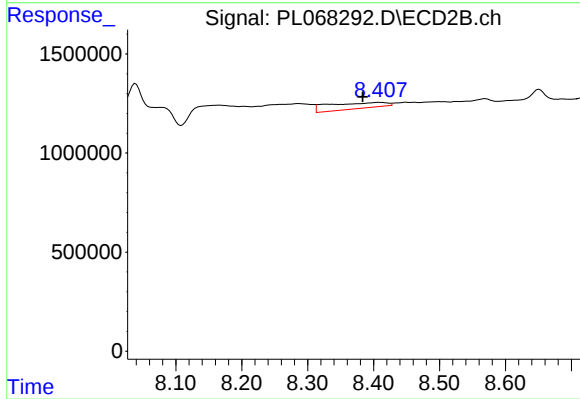
#10 gamma-Chlordane

R.T.: 8.286 min
Delta R.T.: -0.017 min
Response: 3170233
Conc: 2.81 ng/ml



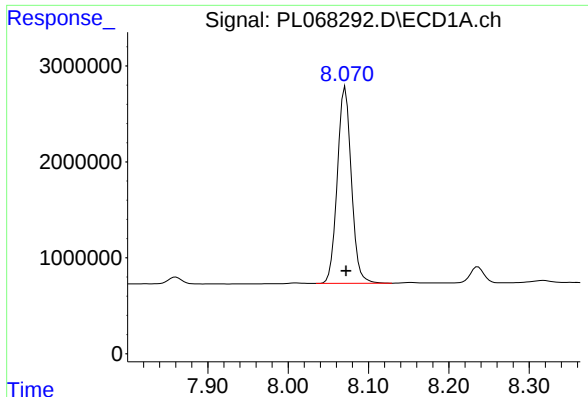
#11 alpha-Chlordane

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



#11 alpha-Chlordane

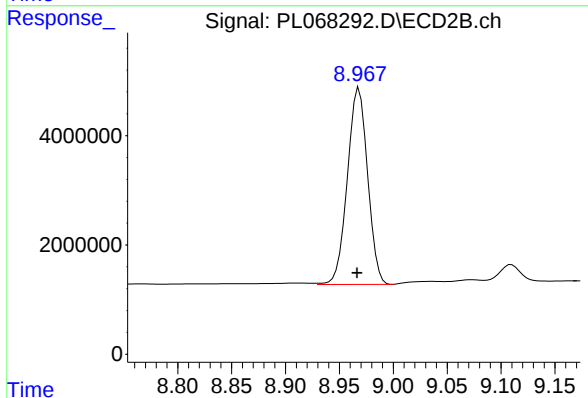
R.T.: 8.408 min
Delta R.T.: 0.024 min
Response: 1809894
Conc: 1.61 ng/ml



#14 Endrin

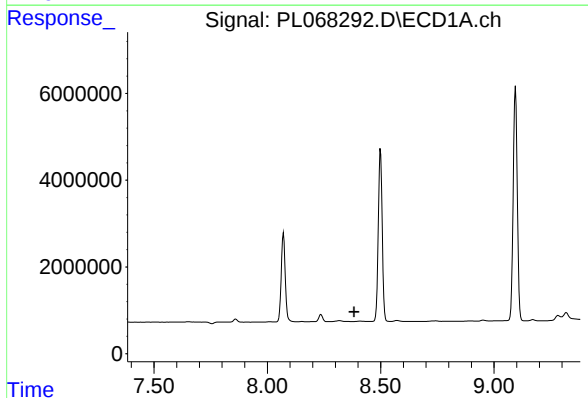
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 24900117
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



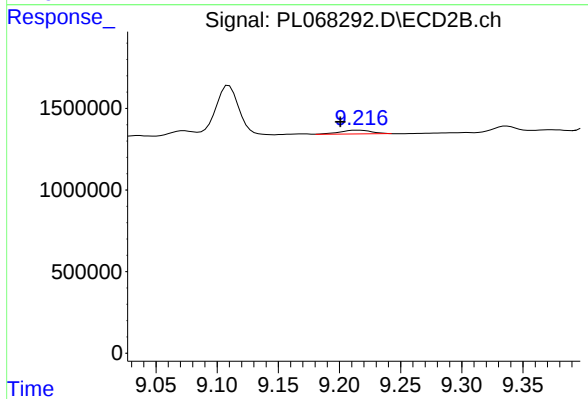
#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 47106426
Conc: 52.68 ng/ml



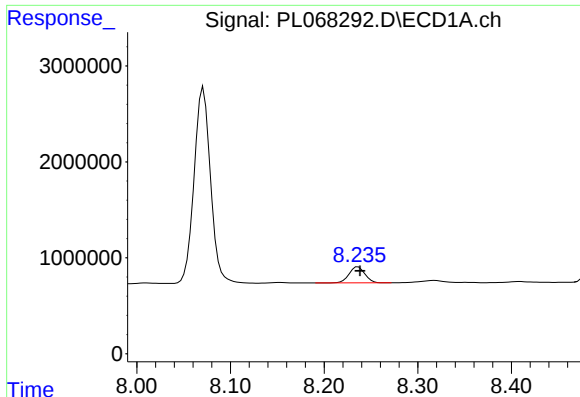
#15 Endosulfan II

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



#15 Endosulfan II

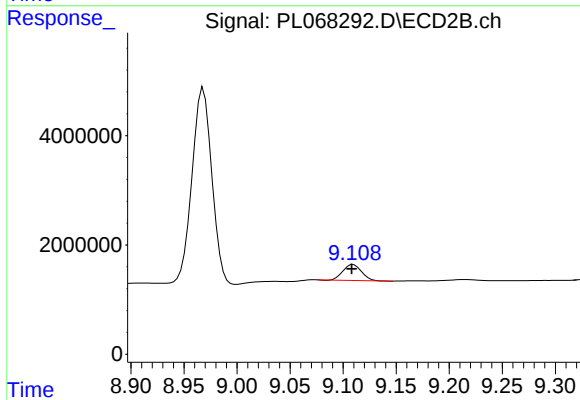
R.T.: 9.217 min
Delta R.T.: 0.016 min
Response: 392524
Conc: 0.43 ng/ml



#16 4,4'-DDD

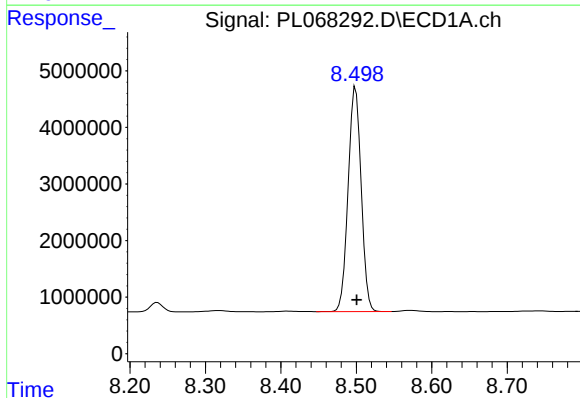
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 1964509
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



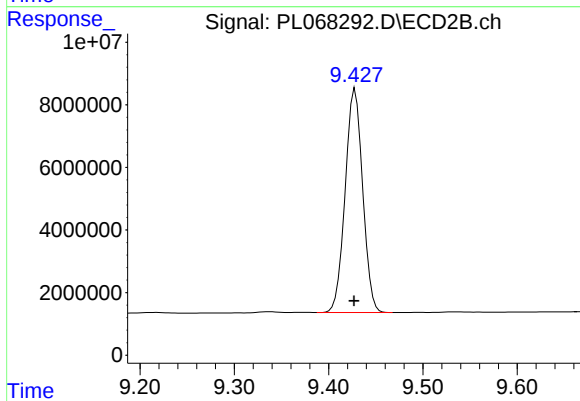
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 3525040
Conc: 4.14 ng/ml



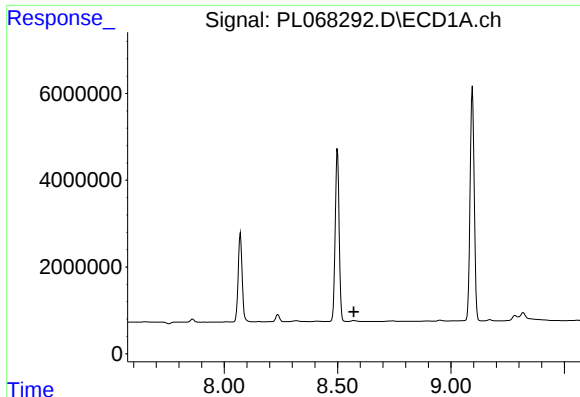
#17 4,4'-DDT

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 47737906
Conc: 95.17 ng/ml



#17 4,4'-DDT

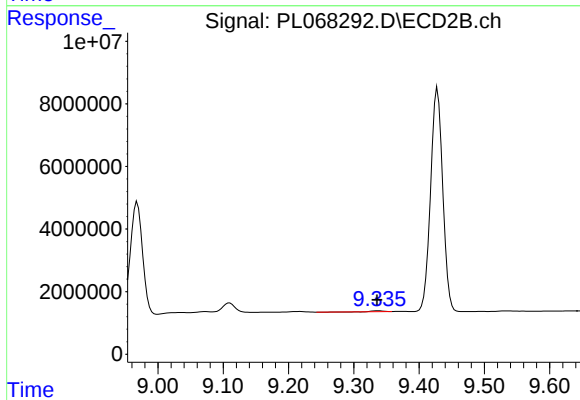
R.T.: 9.428 min
Delta R.T.: 0.001 min
Response: 92440786
Conc: 97.94 ng/ml



#18 Endrin aldehyde

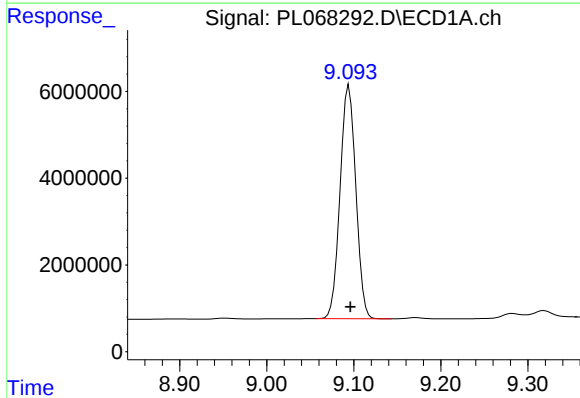
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



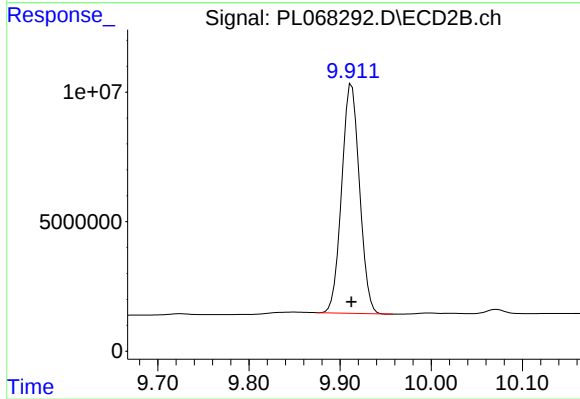
#18 Endrin aldehyde

R.T.: 9.337 min
Delta R.T.: 0.001 min
Response: 191245
Conc: 0.27 ng/ml



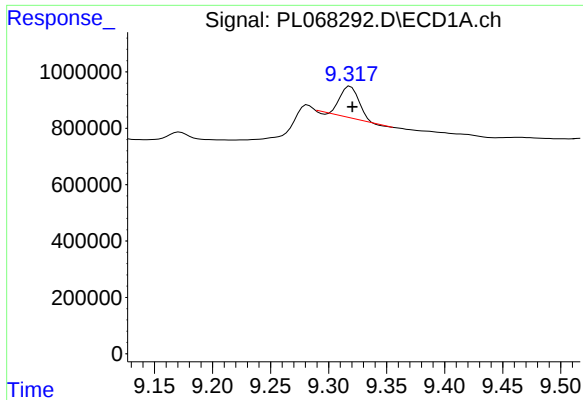
#20 Methoxychlor

R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 67624003
Conc: 216.18 ng/ml



#20 Methoxychlor

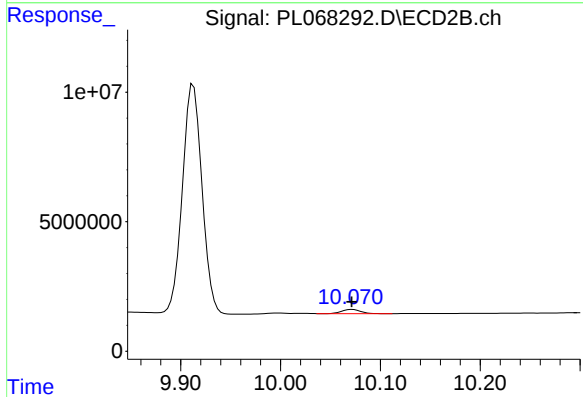
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 120344545
Conc: 236.88 ng/ml



#21 Endrin ketone

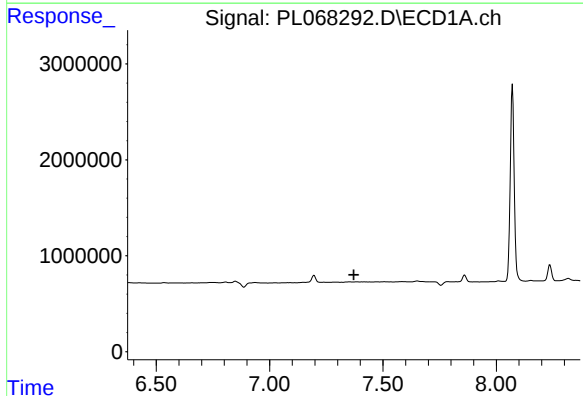
R.T.: 9.319 min
Delta R.T.: -0.002 min
Response: 1140877
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



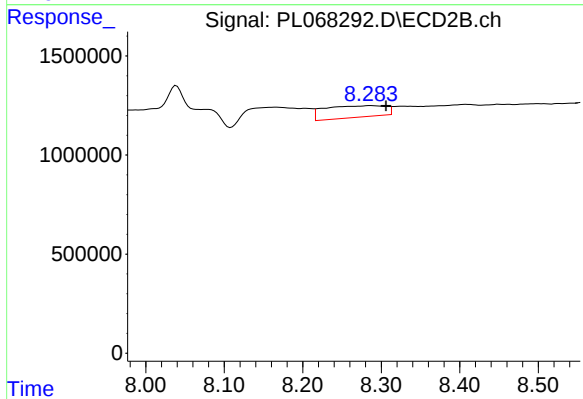
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 2083539
Conc: 2.09 ng/ml



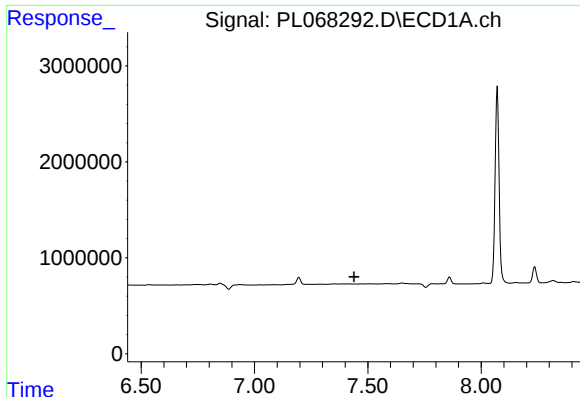
#25 Chlordane-3

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



#25 Chlordane-3

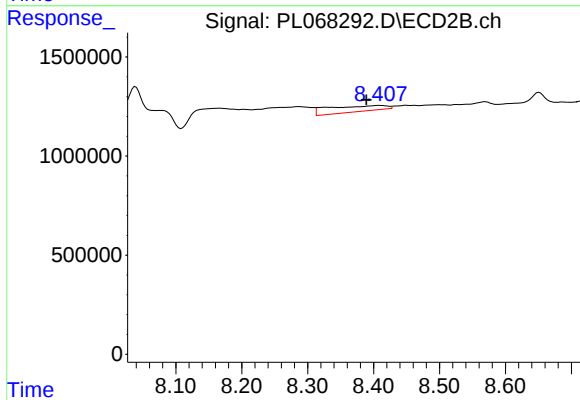
R.T.: 8.286 min
Delta R.T.: -0.021 min
Response: 3170233
Conc: 20.47 ng/ml



#26 Chlordane-4

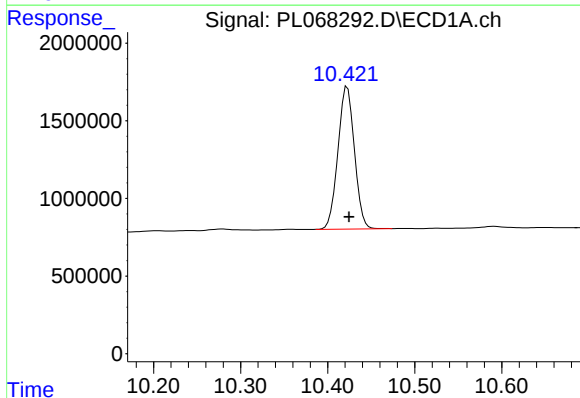
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



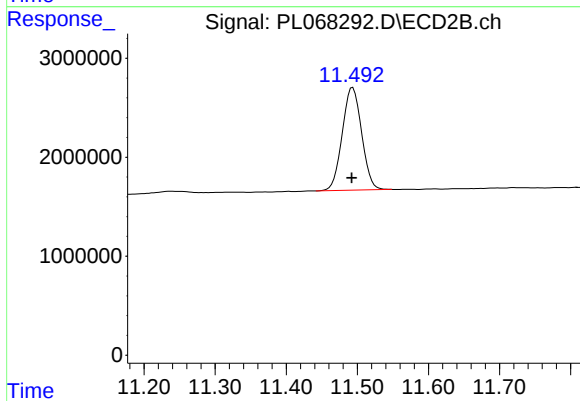
#26 Chlordane-4

R.T.: 8.408 min
Delta R.T.: 0.019 min
Response: 1809894
Conc: 9.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.002 min
Response: 12084892
Conc: 21.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 19689651
Conc: 22.07 ng/ml