

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
 Data File : PL069829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 09:37
 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: Sep 14 13:05:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.631	5.568	8749406	25729758	21.475	21.138
2)	SA Decachlor...	10.399	11.492	15147779	23441124	20.569	20.515
Target Compounds							
2)	A alpha-BHC	5.338	6.148	5559917	16602797	10.143	9.860
3)	MA gamma-BHC...	5.761	6.545	5675526	15845501	9.942	9.816
6)	B beta-BHC	6.141	6.798	3715266	8022627	4.692	8.773 #
7)	B delta-BHC	0.000	7.085f	0	681291	N.D.	0.409 #
8)	B Heptachlo...	0.000	8.038	0	2270850	N.D.	1.770 #
9)	A Endosulfan I	0.000	8.413f	0	218508	N.D.	0.169 #
10)	B gamma-Chl...	0.000	8.279f	0	275177	N.D.	0.206 #
11)	B alpha-Chl...	0.000	8.355f	0	89897	N.D.	0.066 #
14)	MA Endrin	8.054	8.967	30650503	57451996	51.476	50.989
15)	B Endosulfa...	0.000	9.216f	0	643847	N.D.	0.571 #
16)	A 4,4'-DDD	8.218	9.110	639705	2082799	1.296	1.956 #
17)	MA 4,4'-DDT	8.480	9.428	59629267	114.5E6	103.988	102.240
20)	A Methoxychlor	9.074	9.914	82714594	139.3E6	220.477	230.803
21)	B Endrin ke...	0.000	10.072	0	958458	N.D.	0.777 #
25)	Chlordane-3	0.000	8.279f	0	275177	N.D.	1.451 #
26)	Chlordane-4	0.000	8.413f	0	218508	N.D.	0.938 #

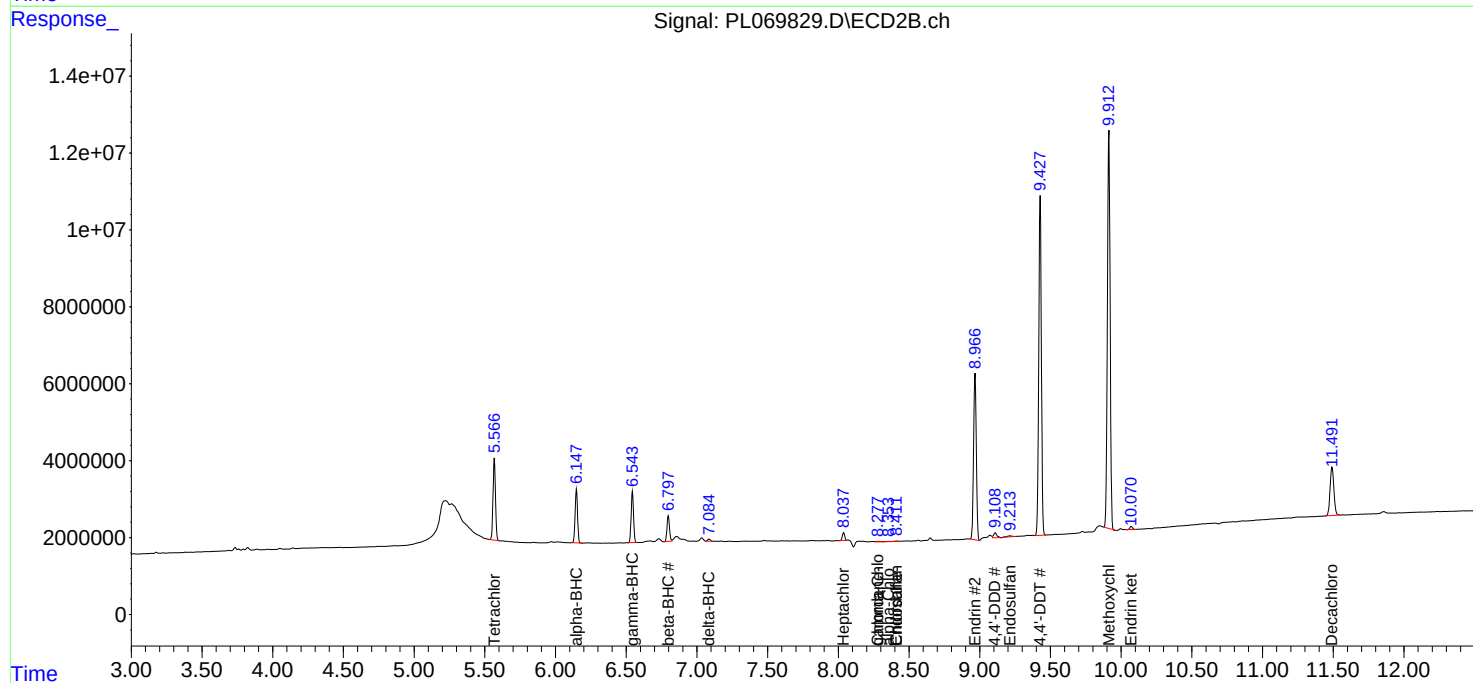
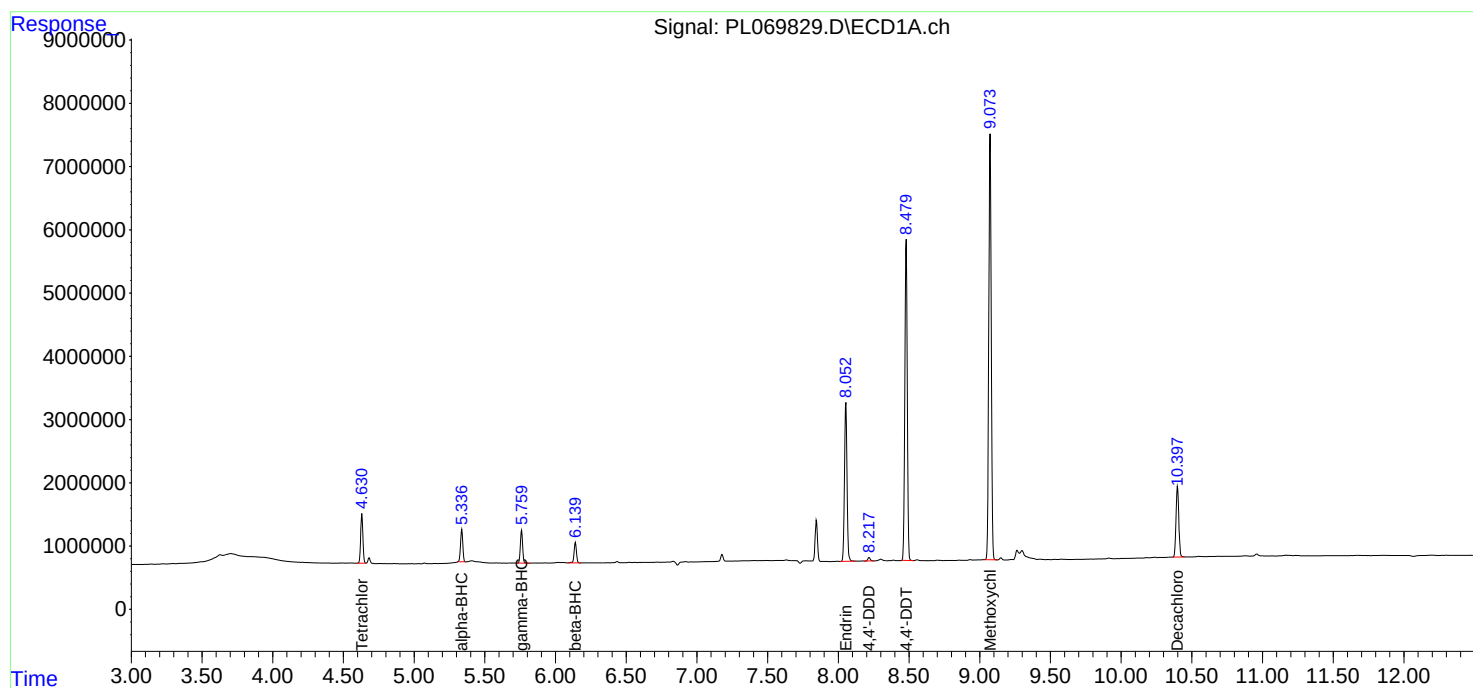
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

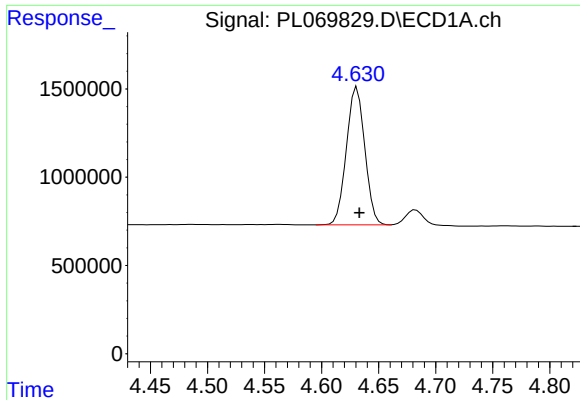
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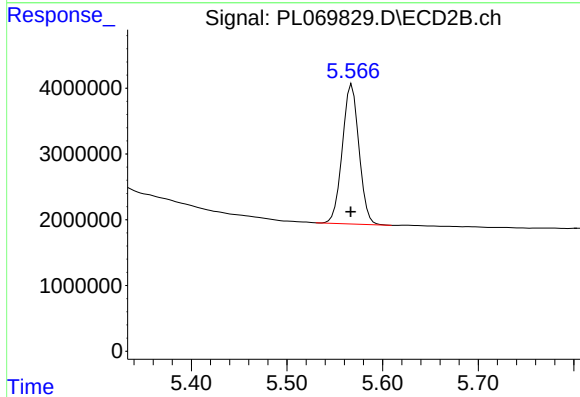




#1 Tetrachloro-m-xylene

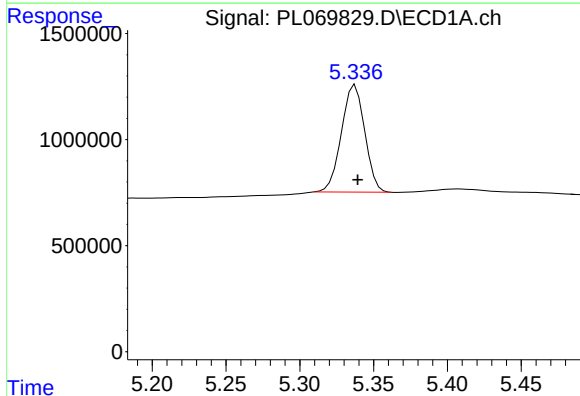
R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 8749406
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



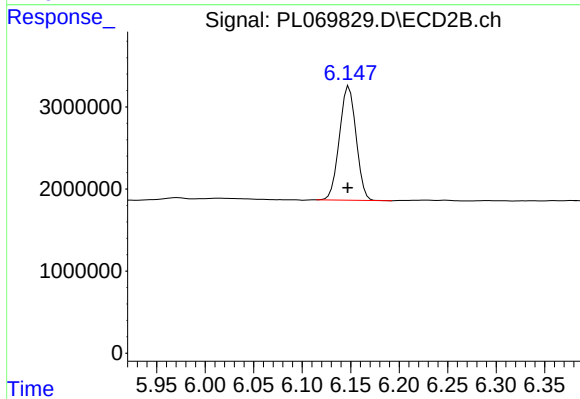
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 25729758
Conc: 21.14 ng/ml



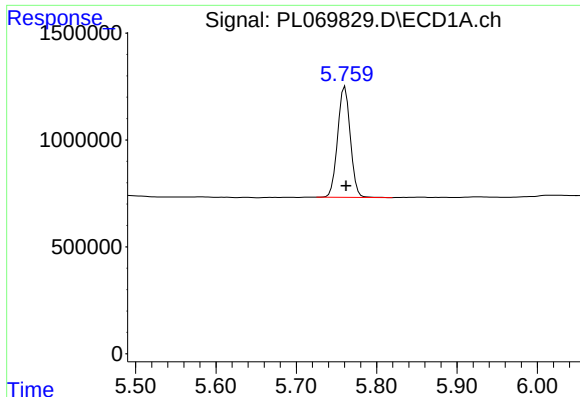
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 5559917
Conc: 10.14 ng/ml



#2 alpha-BHC

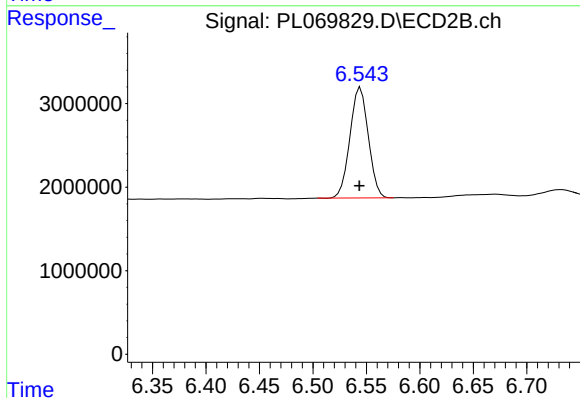
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 16602797
Conc: 9.86 ng/ml



#3 gamma-BHC (Lindane)

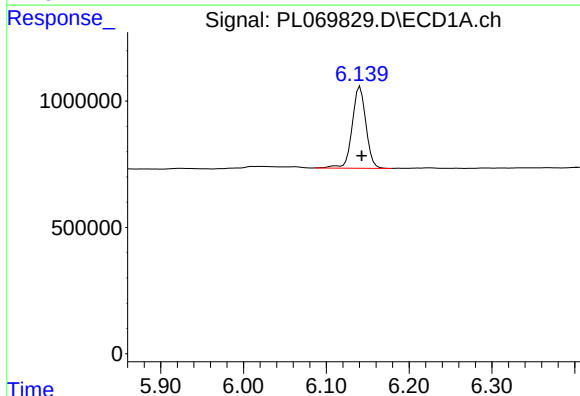
R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 5675526
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



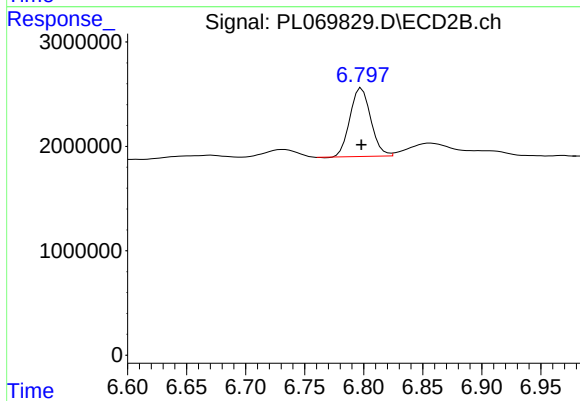
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 15845501
Conc: 9.82 ng/ml



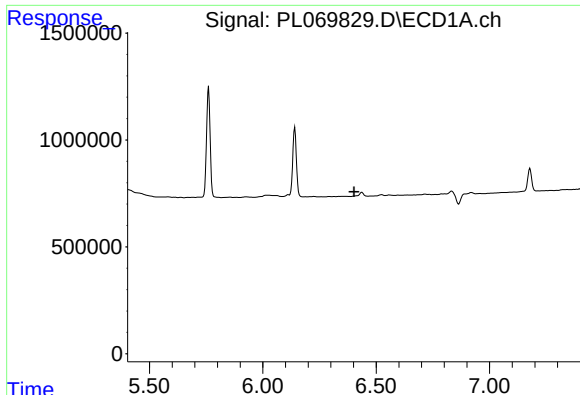
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 3715266
Conc: 4.69 ng/ml



#6 beta-BHC

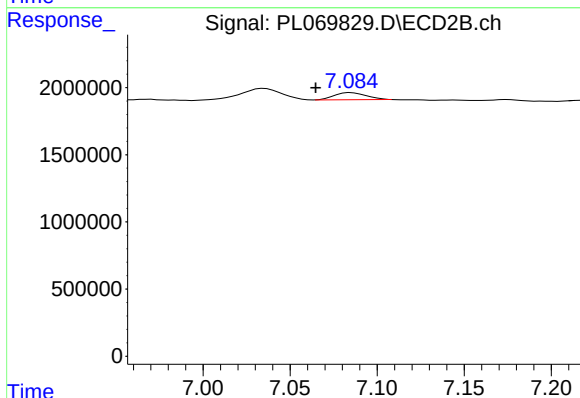
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 8022627
Conc: 8.77 ng/ml



#7 delta-BHC

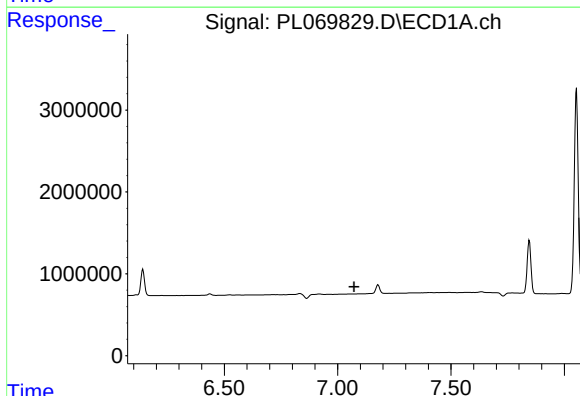
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



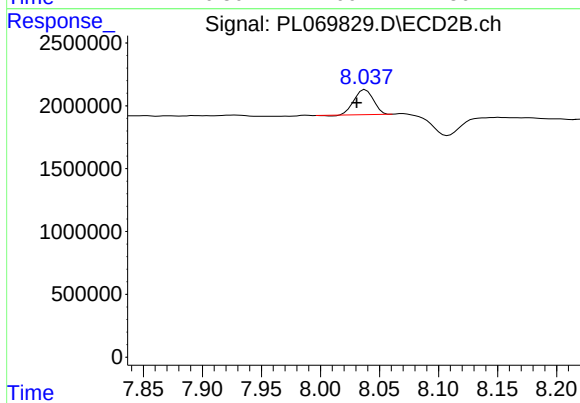
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.021 min
Response: 681291
Conc: 0.41 ng/ml



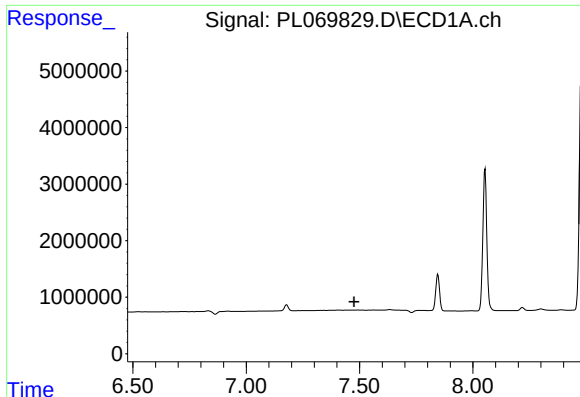
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

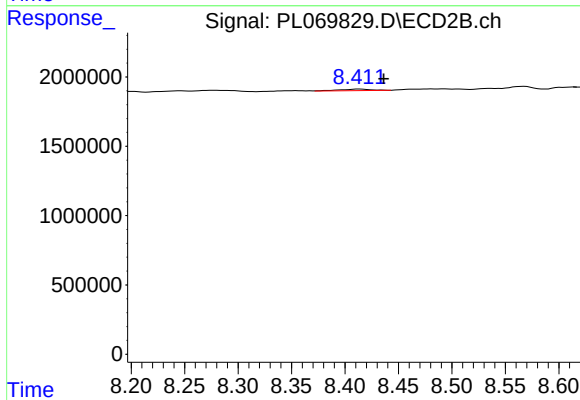
R.T.: 8.038 min
Delta R.T.: 0.007 min
Response: 2270850
Conc: 1.77 ng/ml



#9 Endosulfan I

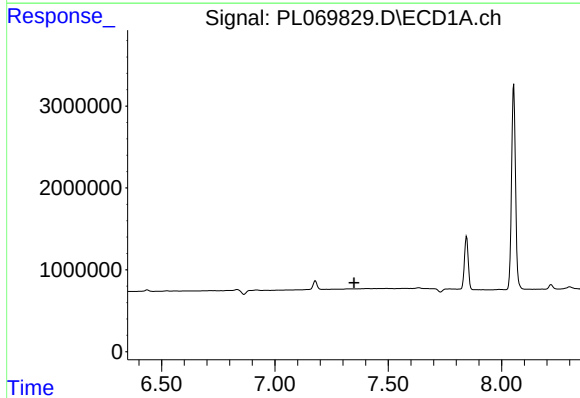
R.T.: 0.000 min
Exp R.T.: 7.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



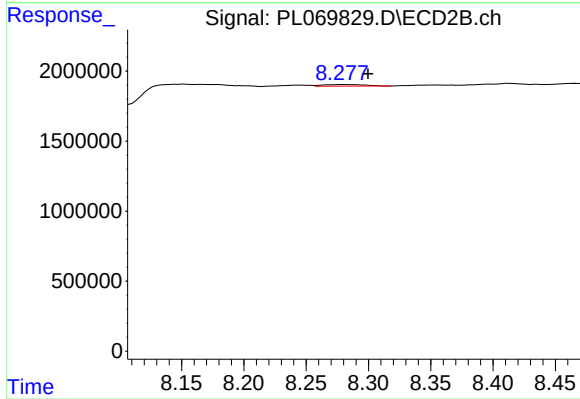
#9 Endosulfan I

R.T.: 8.413 min
Delta R.T.: -0.024 min
Response: 218508
Conc: 0.17 ng/ml



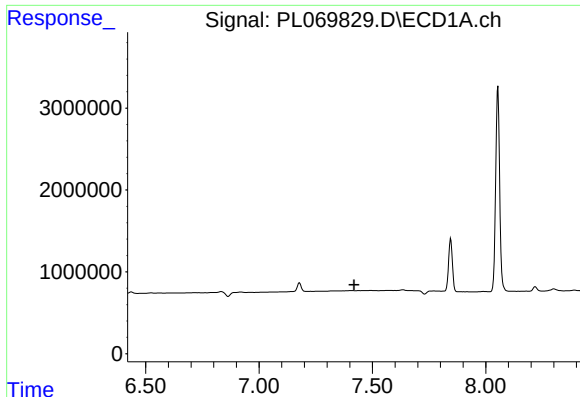
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

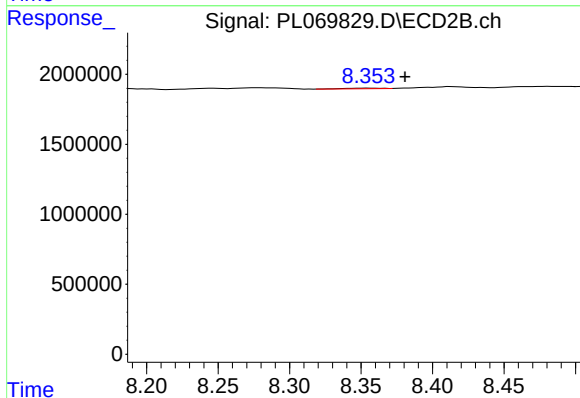
R.T.: 8.279 min
Delta R.T.: -0.021 min
Response: 275177
Conc: 0.21 ng/ml



#11 alpha-Chlordane

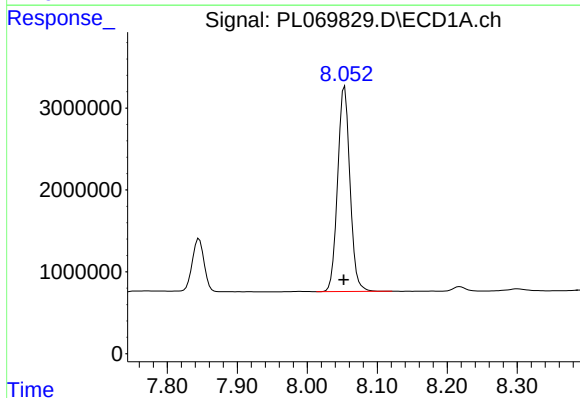
R.T.: 0.000 min
Exp R.T.: 7.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



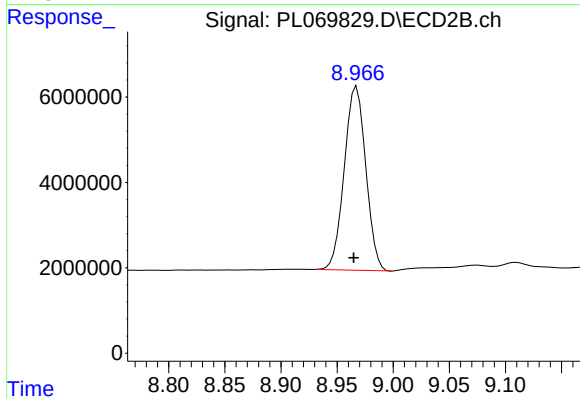
#11 alpha-Chlordane

R.T.: 8.355 min
Delta R.T.: -0.026 min
Response: 89897
Conc: 0.07 ng/ml



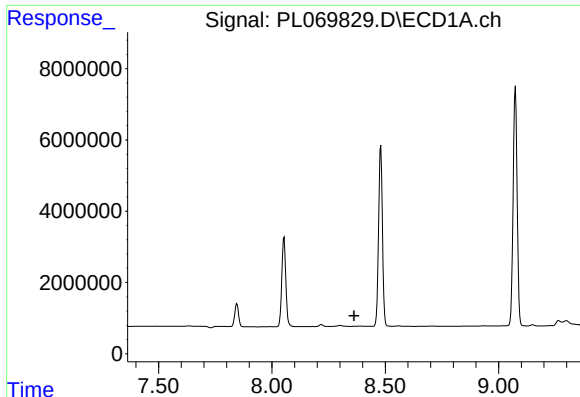
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.001 min
Response: 30650503
Conc: 51.48 ng/ml



#14 Endrin

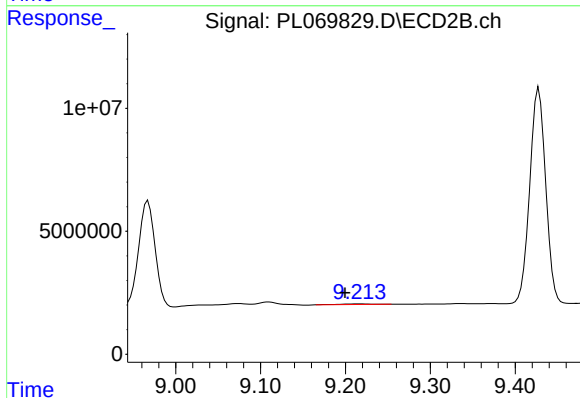
R.T.: 8.967 min
Delta R.T.: 0.002 min
Response: 57451996
Conc: 50.99 ng/ml



#15 Endosulfan II

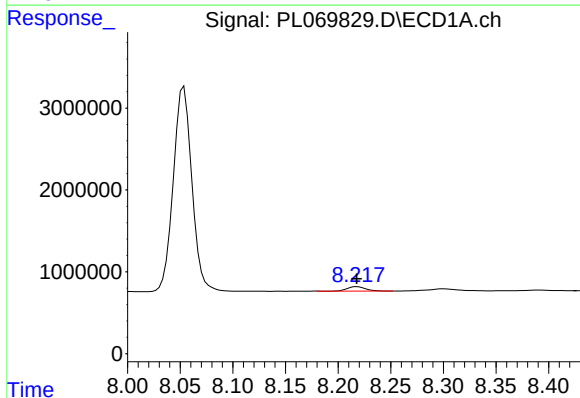
R.T.: 0.000 min
Exp R.T.: 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



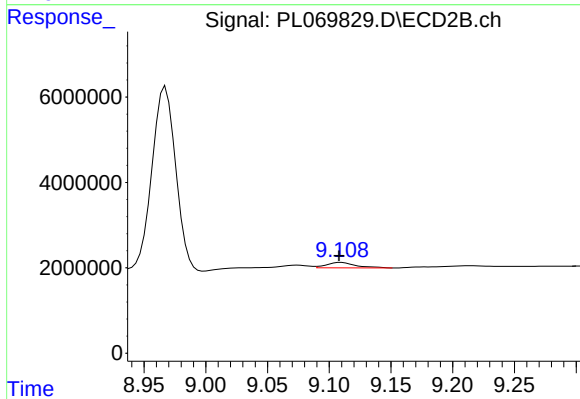
#15 Endosulfan II

R.T.: 9.216 min
Delta R.T.: 0.016 min
Response: 643847
Conc: 0.57 ng/ml



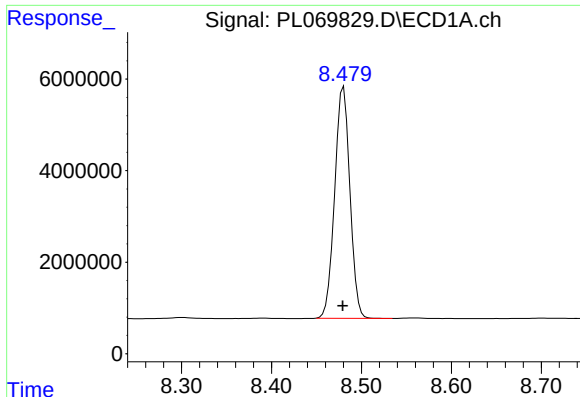
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 639705
Conc: 1.30 ng/ml



#16 4,4'-DDD

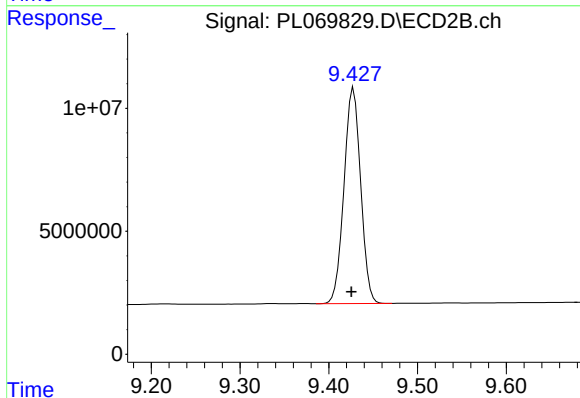
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 2082799
Conc: 1.96 ng/ml



#17 4,4'-DDT

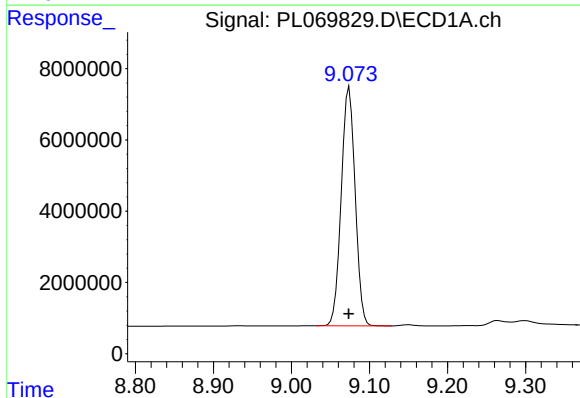
R.T.: 8.480 min
Delta R.T.: 0.001 min
Response: 59629267
Conc: 103.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



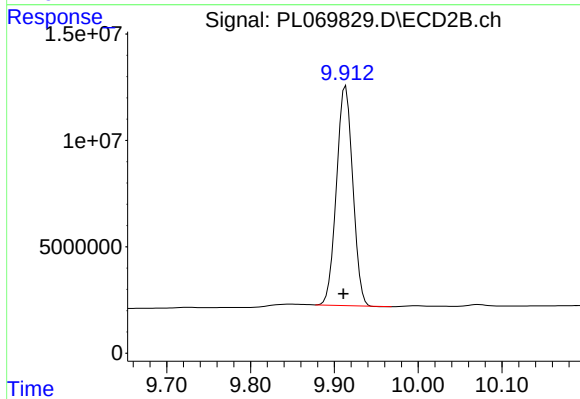
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.002 min
Response: 114465004
Conc: 102.24 ng/ml



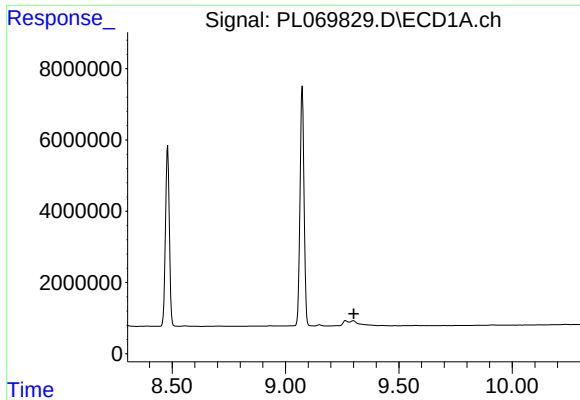
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 82714594
Conc: 220.48 ng/ml



#20 Methoxychlor

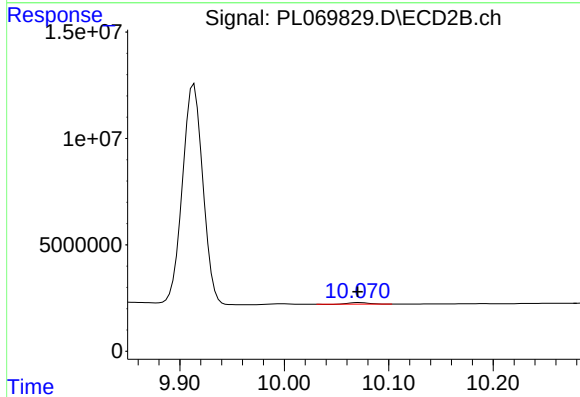
R.T.: 9.914 min
Delta R.T.: 0.003 min
Response: 139314756
Conc: 230.80 ng/ml



#21 Endrin ketone

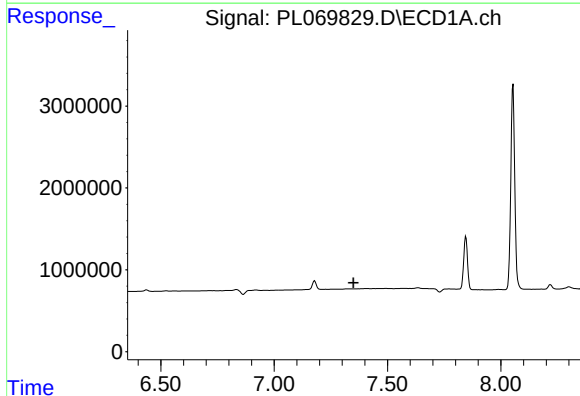
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



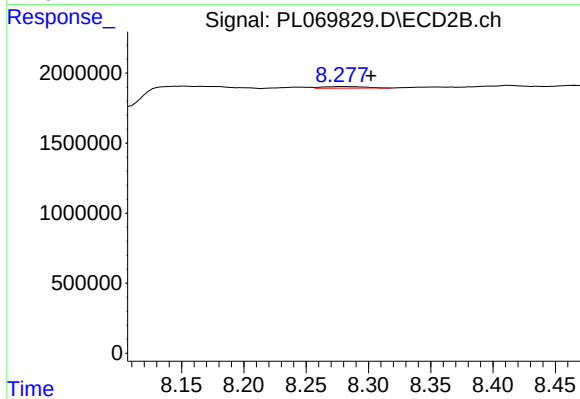
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.002 min
Response: 958458
Conc: 0.78 ng/ml



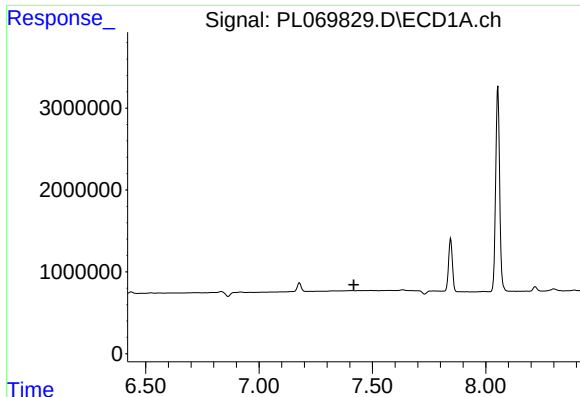
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.



#25 Chlordane-3

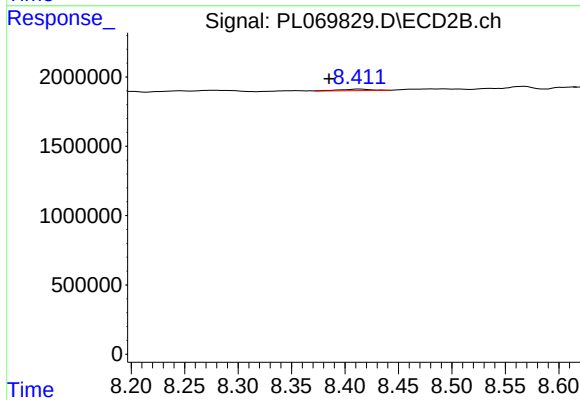
R.T.: 8.279 min
Delta R.T.: -0.023 min
Response: 275177
Conc: 1.45 ng/ml



#26 Chlordane-4

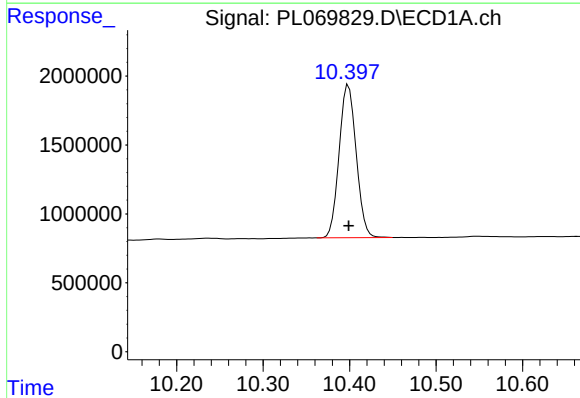
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



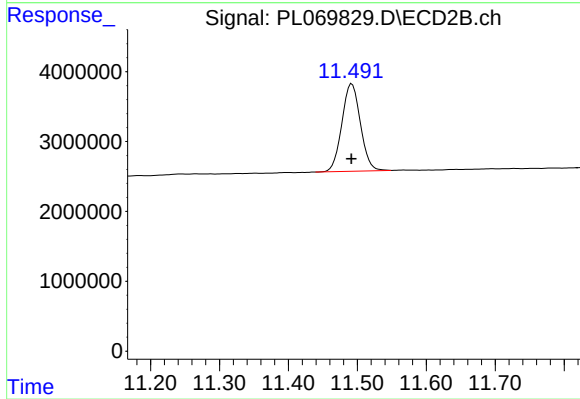
#26 Chlordane-4

R.T.: 8.413 min
Delta R.T.: 0.028 min
Response: 218508
Conc: 0.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 15147779
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 23441124
Conc: 20.51 ng/ml