

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 10:13
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 15:05:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 05 13:45:43 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	5.572	8288322	20237131	20.099	19.931
28)	SA Decachlor...	10.414	11.496	12260280	20225648	21.334	20.846
Target Compounds							
2)	A alpha-BHC	5.347	6.152	5166660	12348185	9.340	9.067
3)	MA gamma-BHC...	5.771	6.548	5186811	12117018	9.557	9.313
6)	B beta-BHC	6.150	6.800	3354040	6921202	11.897	10.618
9)	A Endosulfan I	0.000	8.451	0	21666	N.D.	0.021 #
11)	B alpha-Chl...	0.000	8.413f	0	99785	N.D.	0.087 #
14)	MA Endrin	8.066	8.970	24967871	46265982	51.809	50.743
15)	B Endosulfa...	8.350f	9.218f	475320	378599	0.996	0.413 #
16)	A 4,4'-DDD	0.000	9.114	0	150428	N.D.	0.176 #
17)	MA 4,4'-DDT	8.493	9.430	51031100	93277256	105.146	98.562
20)	A Methoxychlor	9.088	9.915	73472678	123.6E6	234.706	237.186
21)	B Endrin ke...	9.313	10.074	496384	532912	0.848	0.523 #
26)	Chlordane-4	0.000	8.413f	0	99785	N.D.	0.503 #

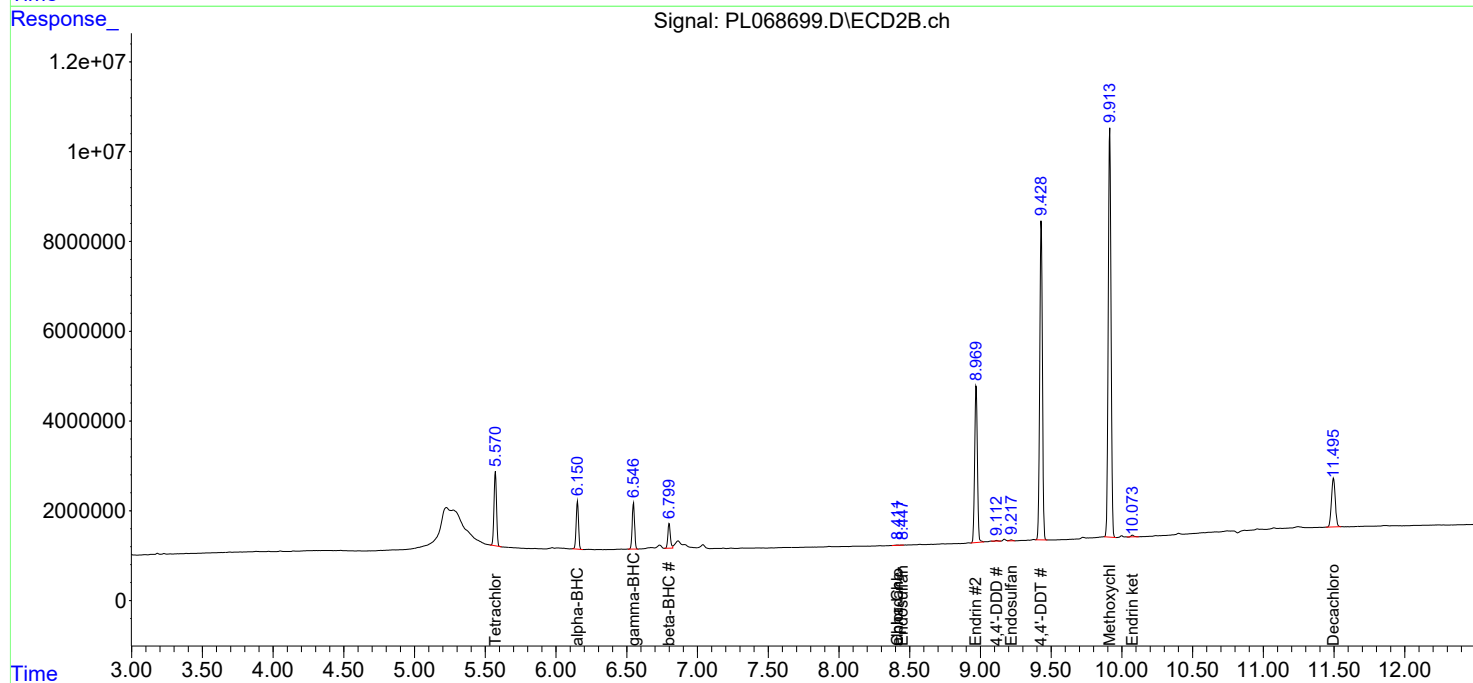
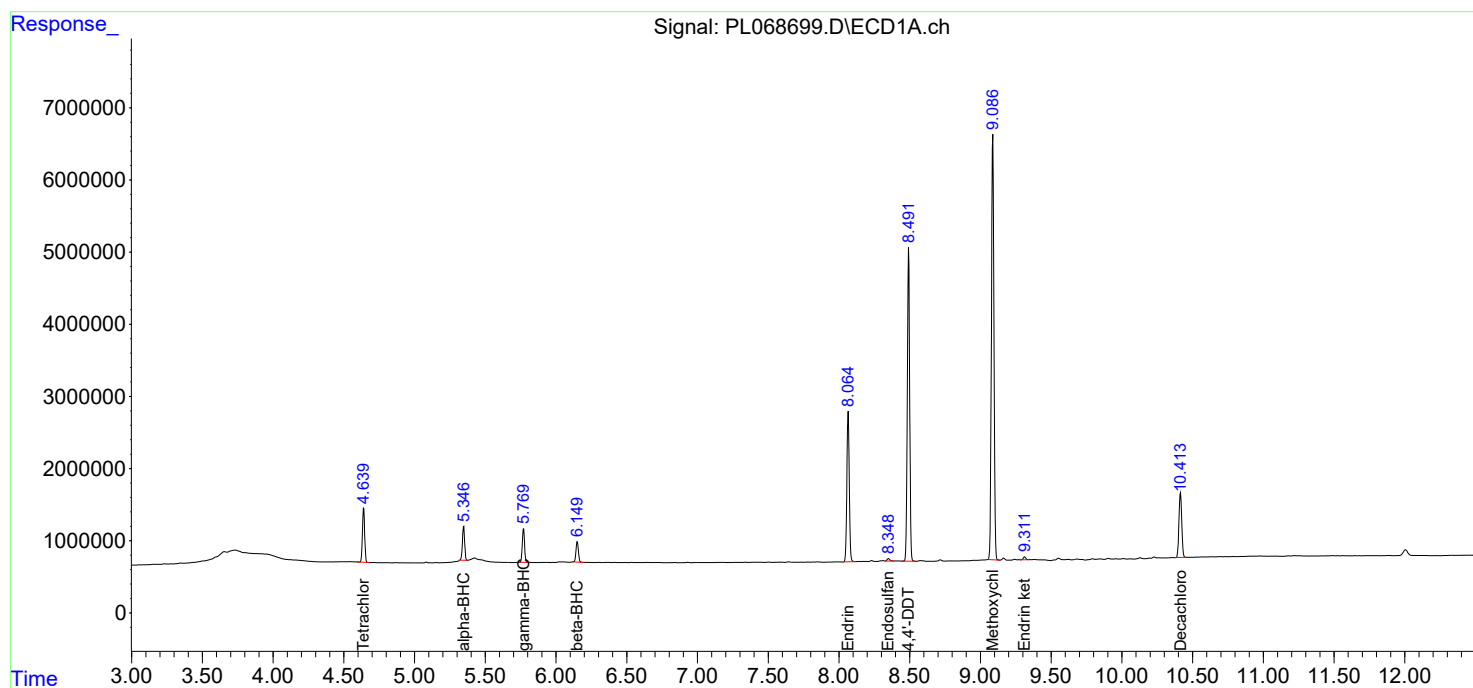
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

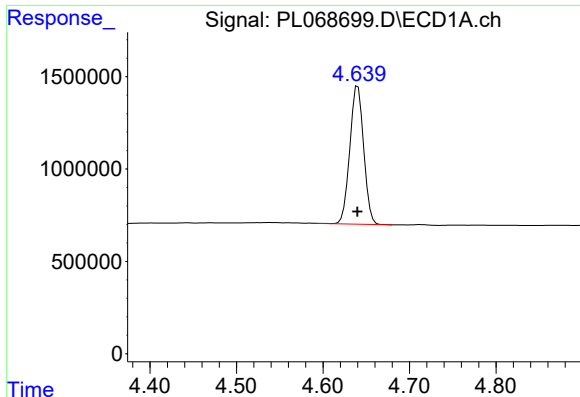
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
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Acq On : 05 Aug 2021 10:13
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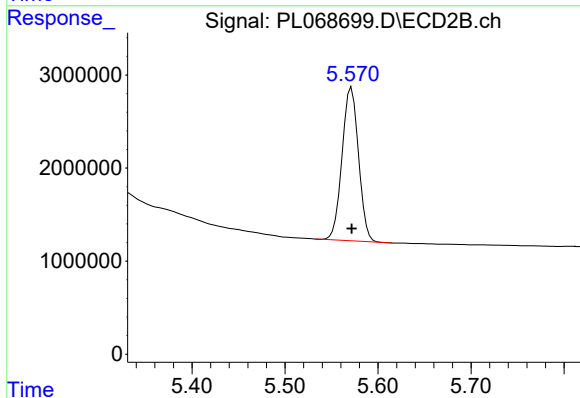




#1 Tetrachloro-m-xylene

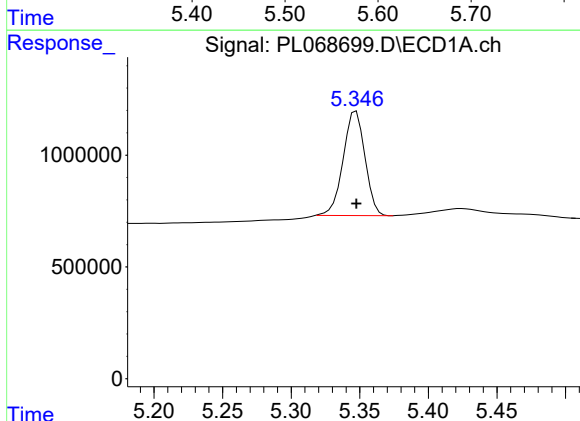
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 8288322
Conc: 20.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



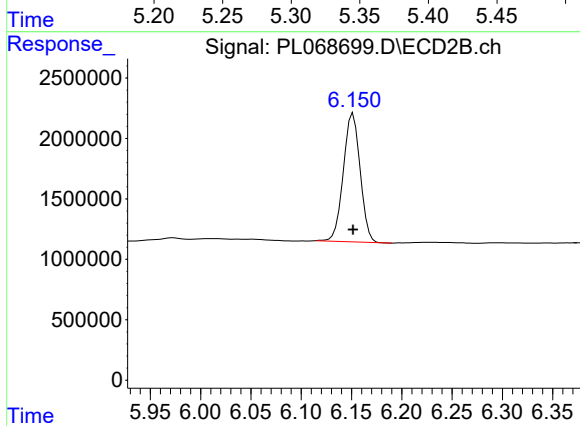
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 20237131
Conc: 19.93 ng/ml



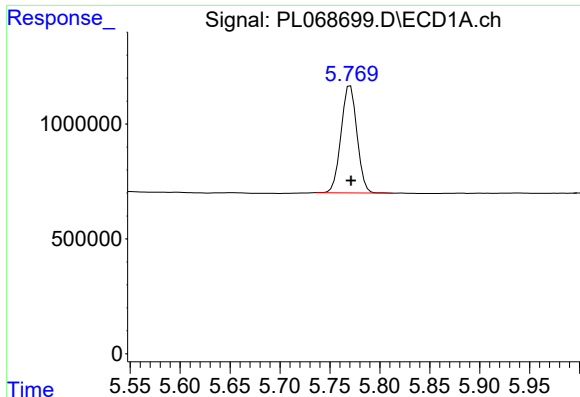
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 5166660
Conc: 9.34 ng/ml



#2 alpha-BHC

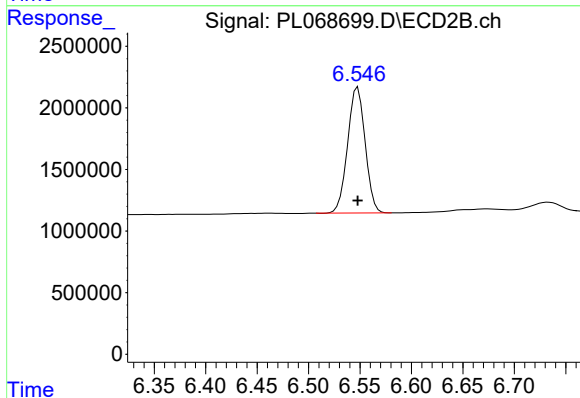
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 12348185
Conc: 9.07 ng/ml



#3 gamma-BHC (Lindane)

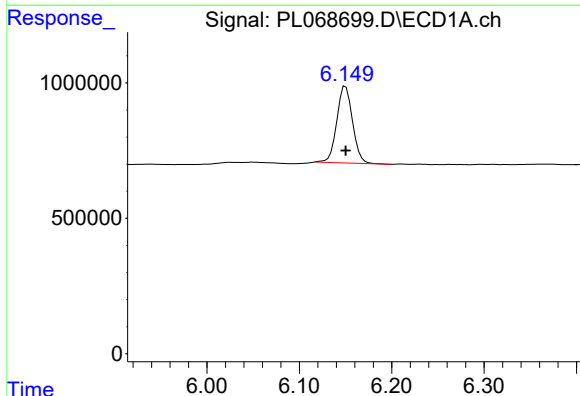
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 5186811
Conc: 9.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



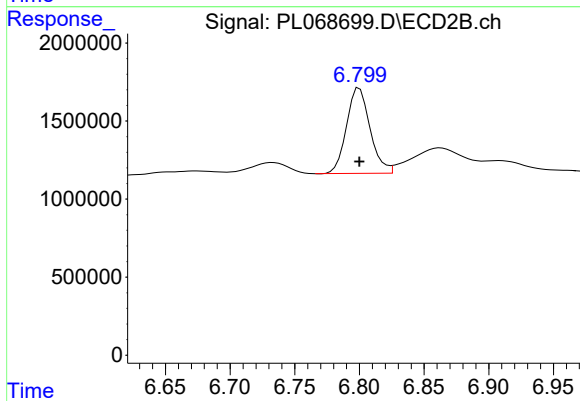
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 12117018
Conc: 9.31 ng/ml



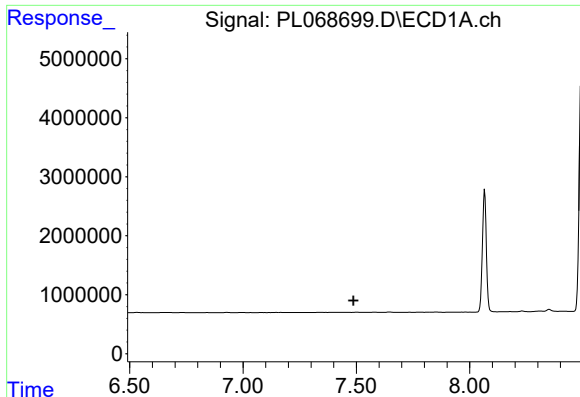
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 3354040
Conc: 11.90 ng/ml



#6 beta-BHC

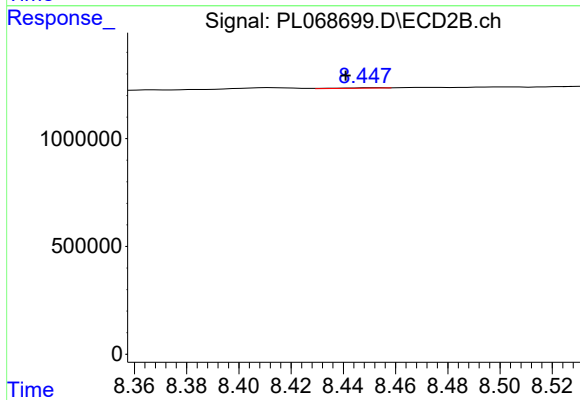
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 6921202
Conc: 10.62 ng/ml



#9 Endosulfan I

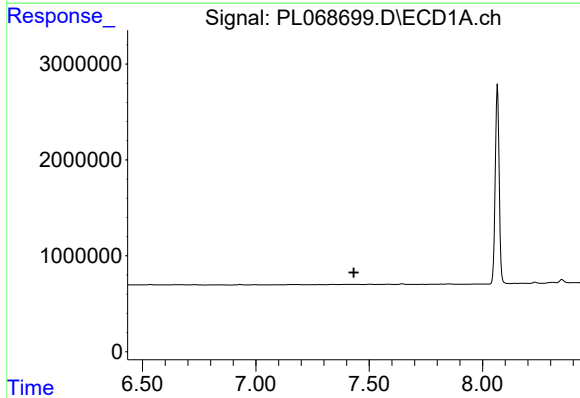
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



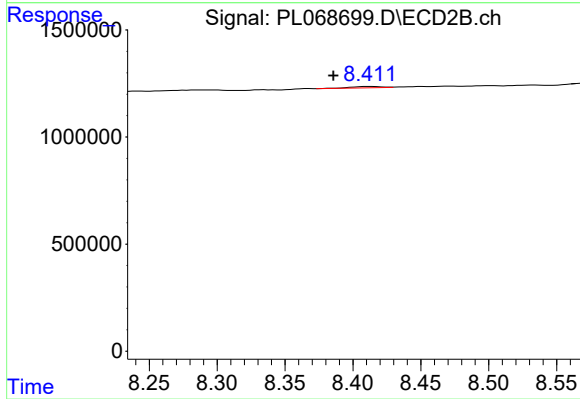
#9 Endosulfan I

R.T.: 8.451 min
Delta R.T.: 0.010 min
Response: 21666
Conc: 0.02 ng/ml



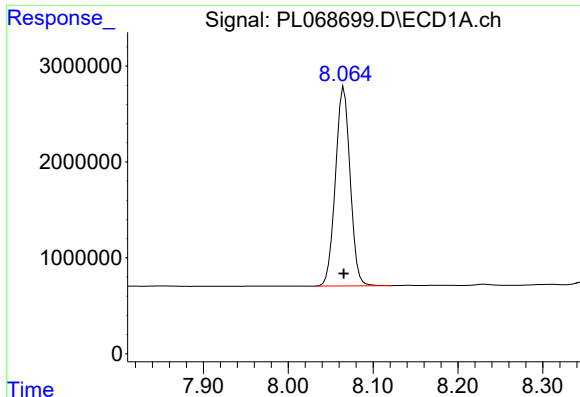
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.432 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

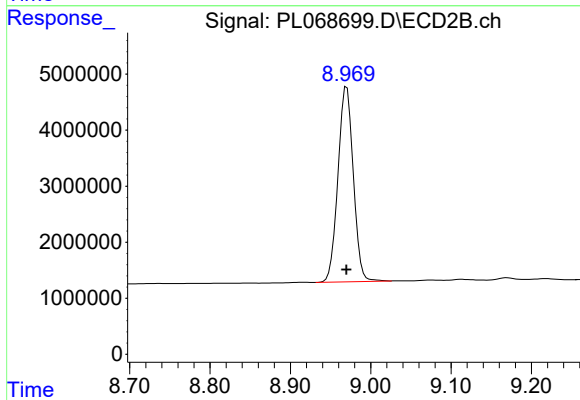
R.T.: 8.413 min
Delta R.T.: 0.027 min
Response: 99785
Conc: 0.09 ng/ml



#14 Endrin

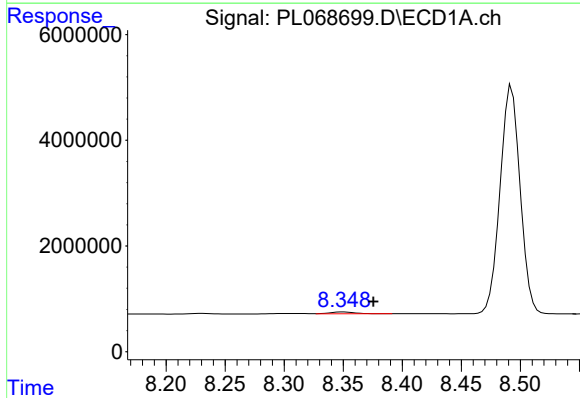
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 24967871
Conc: 51.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



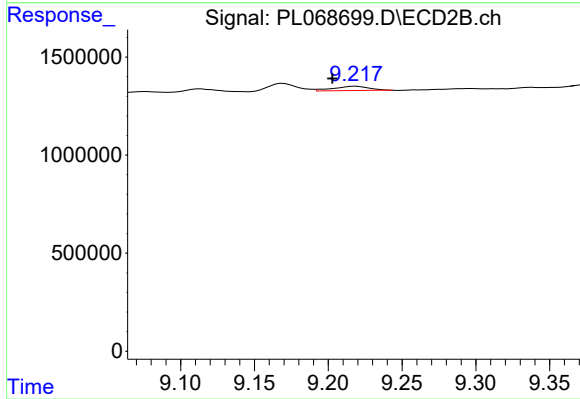
#14 Endrin

R.T.: 8.970 min
Delta R.T.: 0.000 min
Response: 46265982
Conc: 50.74 ng/ml



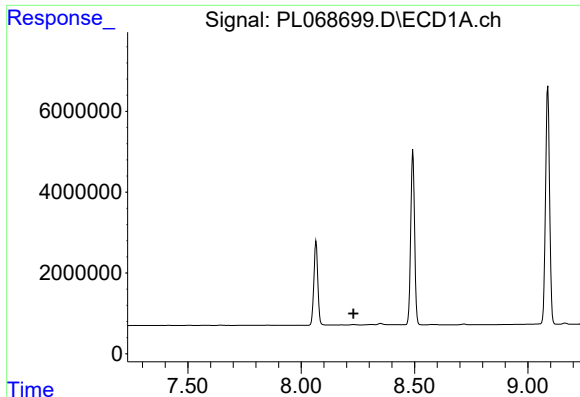
#15 Endosulfan II

R.T.: 8.350 min
Delta R.T.: -0.025 min
Response: 475320
Conc: 1.00 ng/ml



#15 Endosulfan II

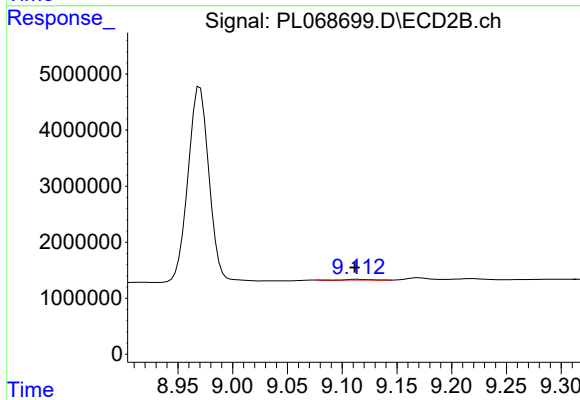
R.T.: 9.218 min
Delta R.T.: 0.016 min
Response: 378599
Conc: 0.41 ng/ml



#16 4,4'-DDD

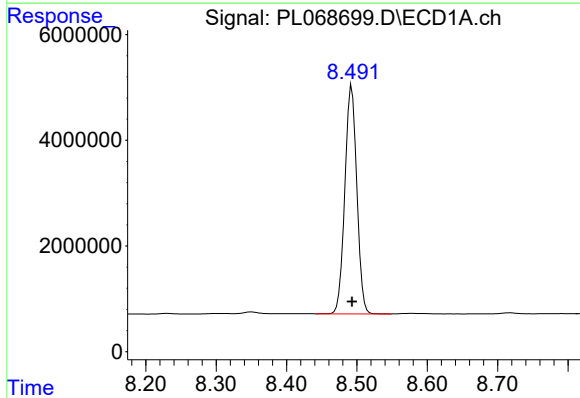
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



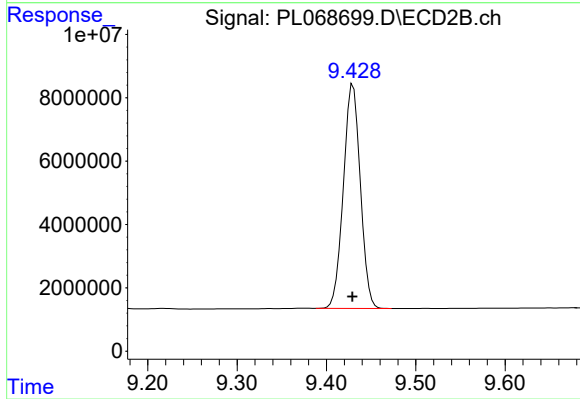
#16 4,4'-DDD

R.T.: 9.114 min
Delta R.T.: 0.002 min
Response: 150428
Conc: 0.18 ng/ml



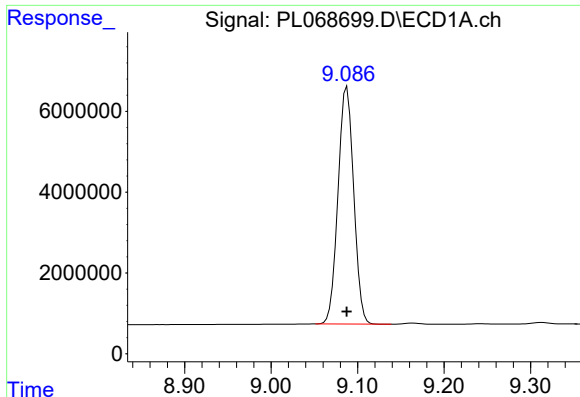
#17 4,4'-DDT

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 51031100
Conc: 105.15 ng/ml



#17 4,4'-DDT

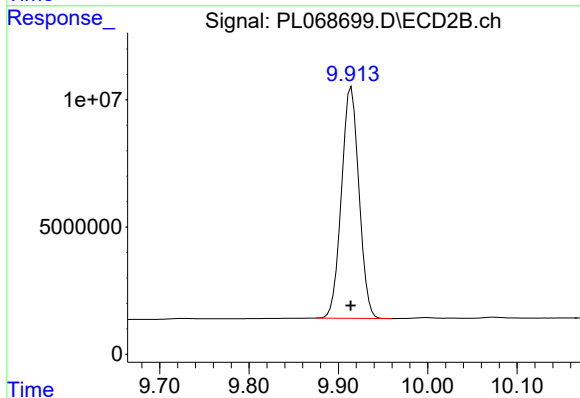
R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 93277256
Conc: 98.56 ng/ml



#20 Methoxychlor

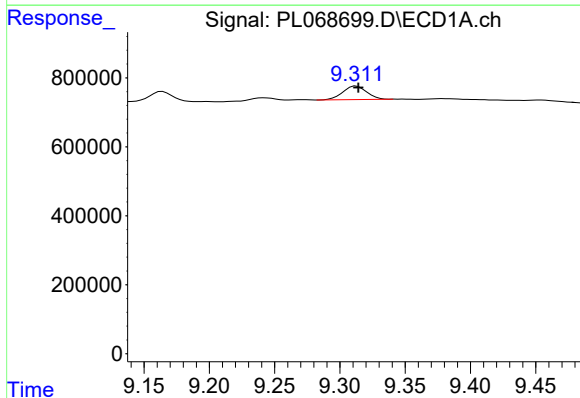
R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 73472678
Conc: 234.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



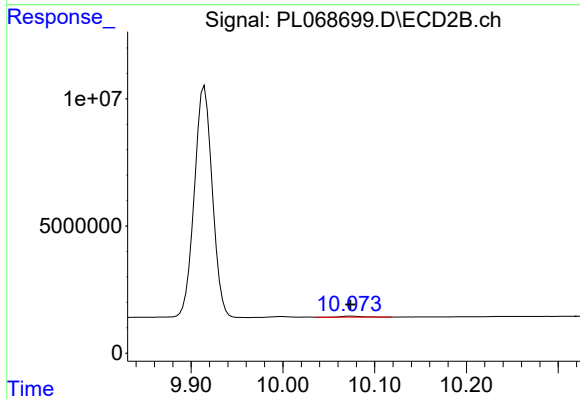
#20 Methoxychlor

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 123599040
Conc: 237.19 ng/ml



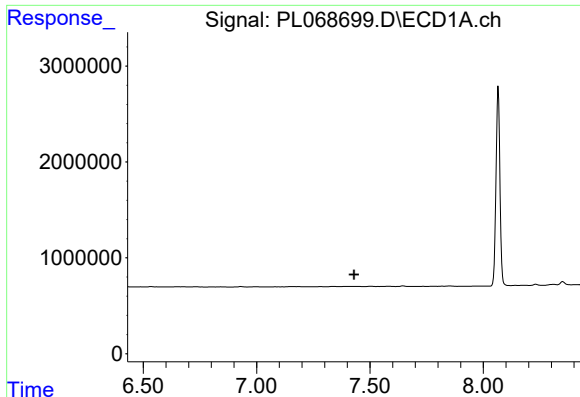
#21 Endrin ketone

R.T.: 9.313 min
Delta R.T.: -0.002 min
Response: 496384
Conc: 0.85 ng/ml



#21 Endrin ketone

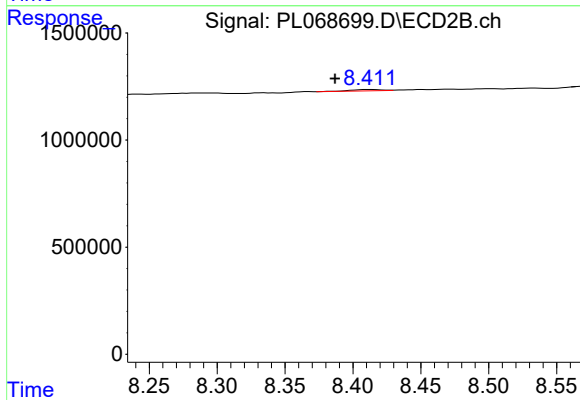
R.T.: 10.074 min
Delta R.T.: 0.000 min
Response: 532912
Conc: 0.52 ng/ml



#26 Chlordane-4

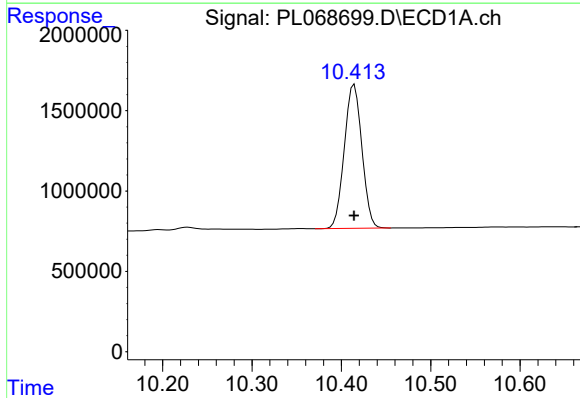
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



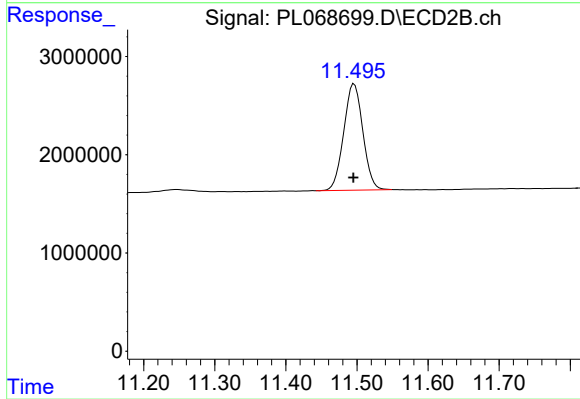
#26 Chlordane-4

R.T.: 8.413 min
Delta R.T.: 0.026 min
Response: 99785
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 12260280
Conc: 21.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.000 min
Response: 20225648
Conc: 20.85 ng/ml