

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 10:12
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 14:18:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.634	5.570	7678328	27606830	24.664	21.944
28)	SA Decachlor...	10.402	11.495	12799100	22393229	21.703	19.844
Target Compounds							
2)	A alpha-BHC	5.340	6.151	4859044	17866677	11.679	10.254
3)	MA gamma-BHC...	5.764	6.547	4963959	16959744	11.353	10.440
4)	MA Heptachlor	6.144f	0.000	3482624	0	7.125	N.D. #
6)	B beta-BHC	6.144	6.801	3482624	8494387	14.512	9.776 #
8)	B Heptachlo...	0.000	8.040	0	958291	N.D.	0.709 #
10)	B gamma-Chl...	7.370f	8.285f	683690	1718562	1.333	1.237
14)	MA Endrin	8.056	8.970	28340503	59684141	59.389	53.549
15)	B Endosulfa...	0.000	9.220f	0	445523	N.D.	0.391 #
16)	A 4,4'-DDD	8.222	9.112	1695786	5580015	4.201	5.130
17)	MA 4,4'-DDT	8.483	9.431	46488487	103.2E6	100.025	94.733
20)	A Methoxychlor	9.077	9.916	69301424	130.0E6	224.871	224.686
21)	B Endrin ke...	0.000	10.075	0	1130985	N.D.	0.952 #
25)	Chlordane-3	7.370f	8.285f	683690	1718562	12.817	8.319 #
27)	Chlordane-5	0.000	9.278	0	808499	N.D.	18.456 #

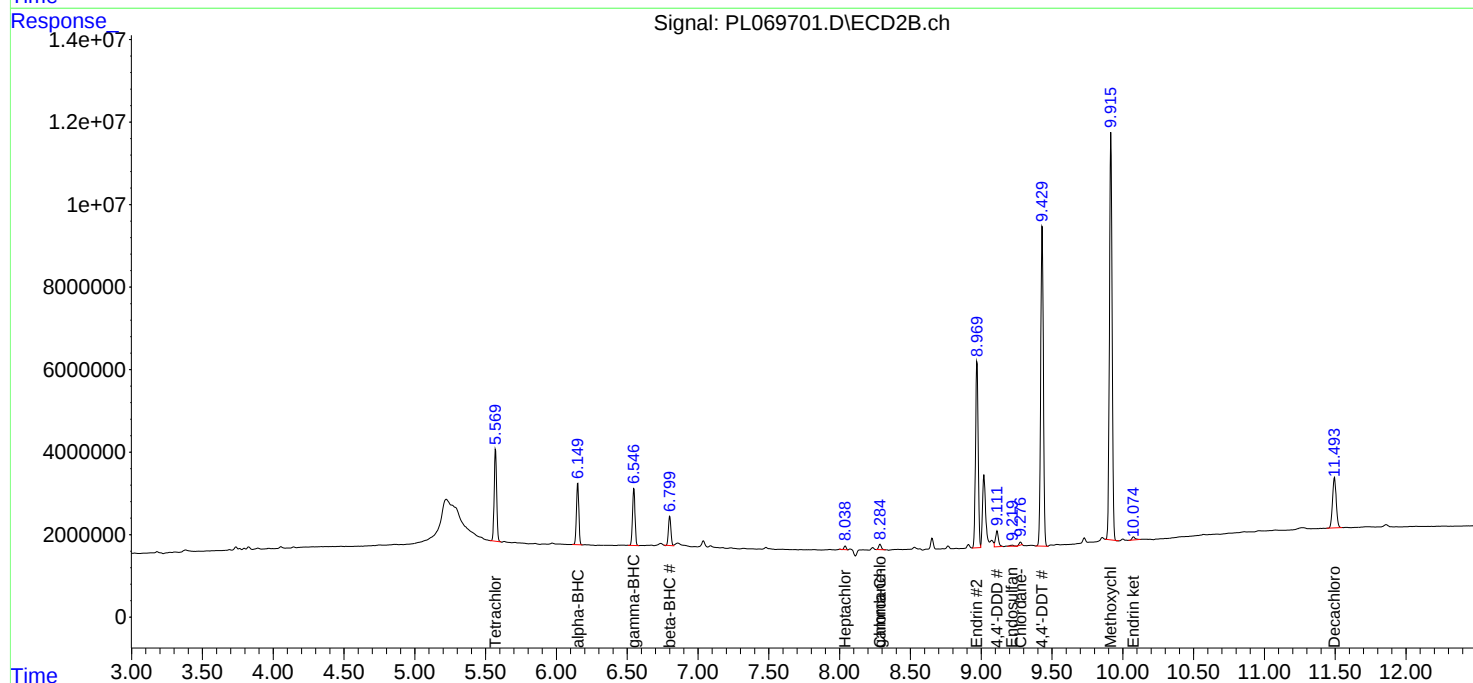
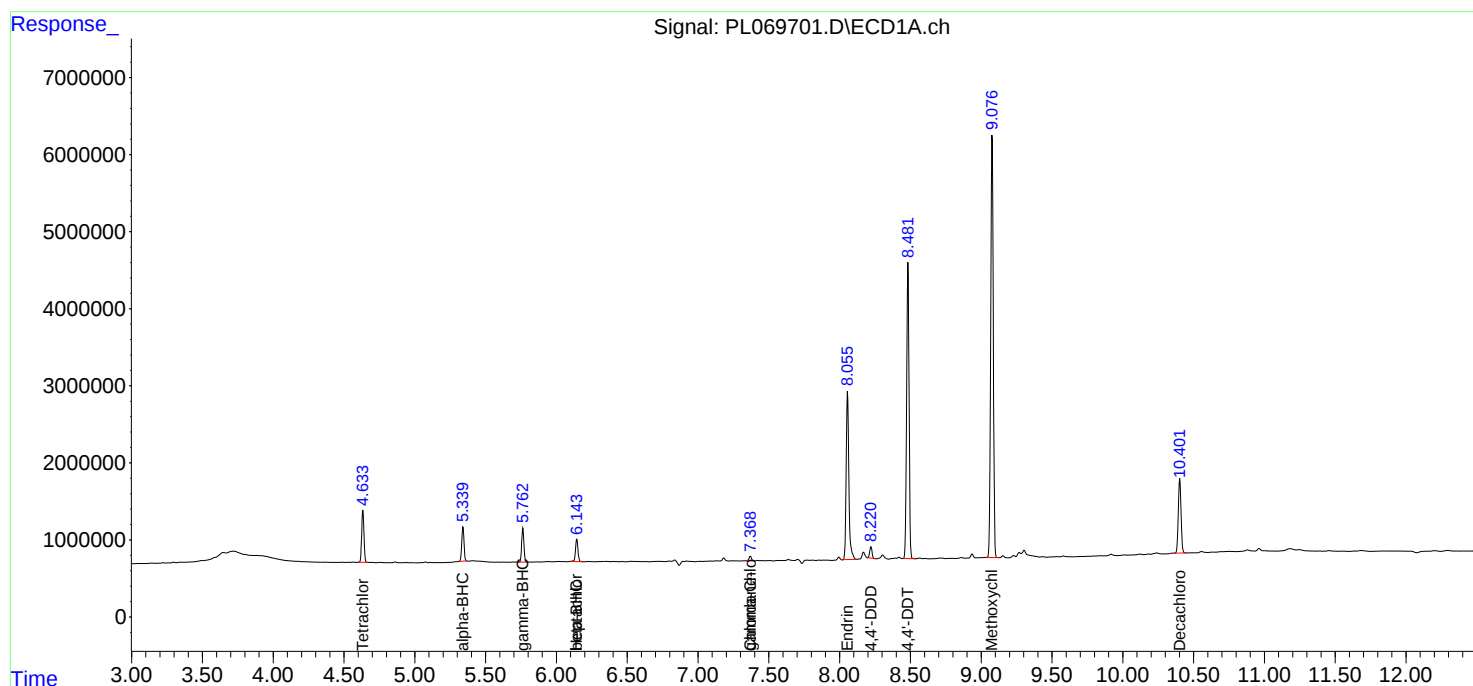
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

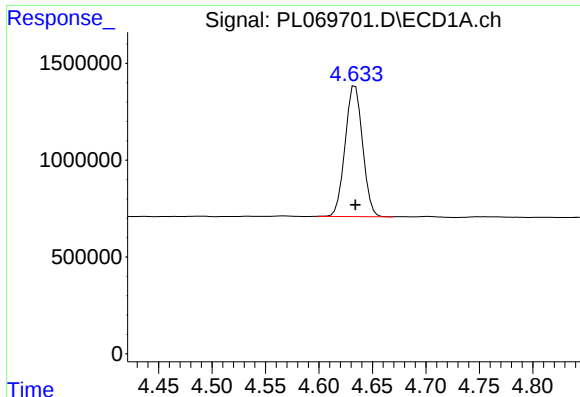
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Operator : AR\AJ
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Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Sep 03 14:18:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
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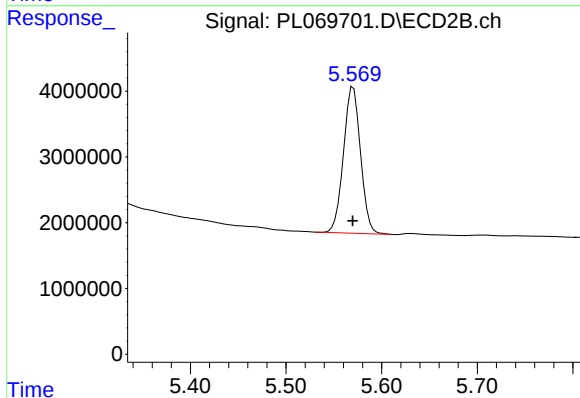




#1 Tetrachloro-m-xylene

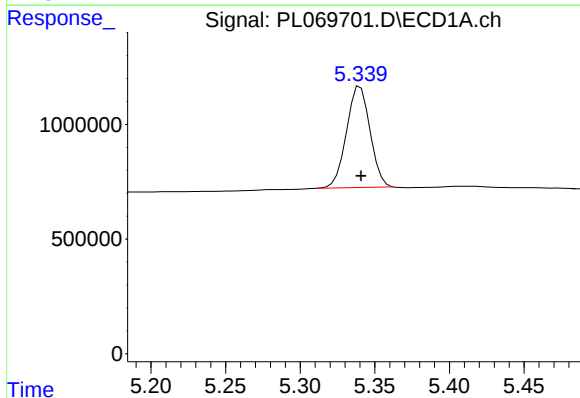
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 7678328
Conc: 24.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



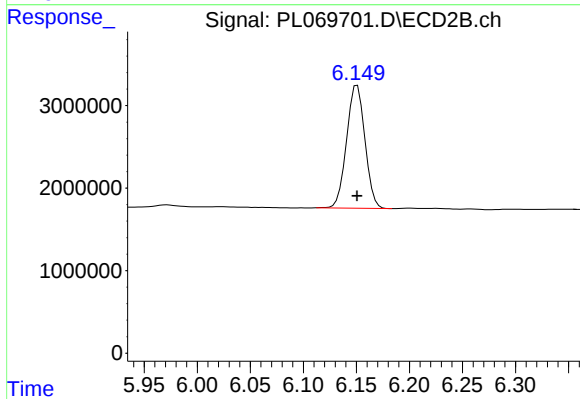
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 27606830
Conc: 21.94 ng/ml



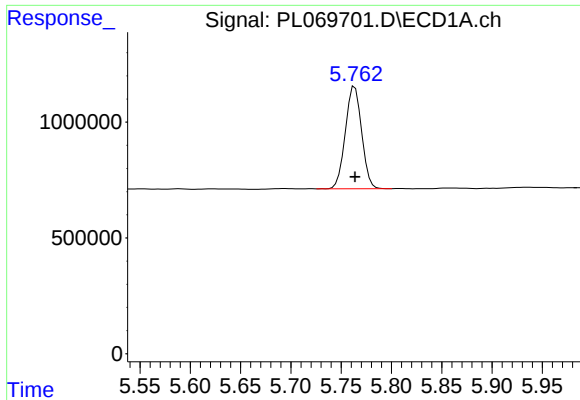
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 4859044
Conc: 11.68 ng/ml



#2 alpha-BHC

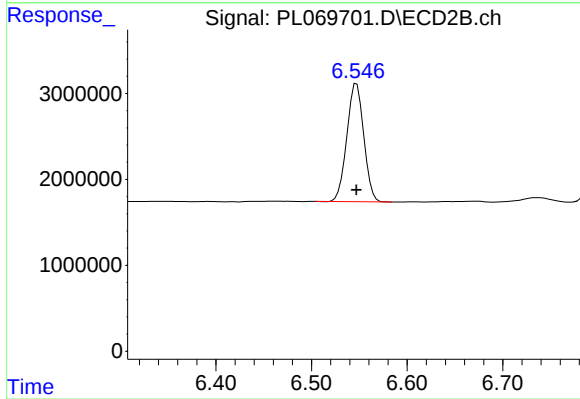
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 17866677
Conc: 10.25 ng/ml



#3 gamma-BHC (Lindane)

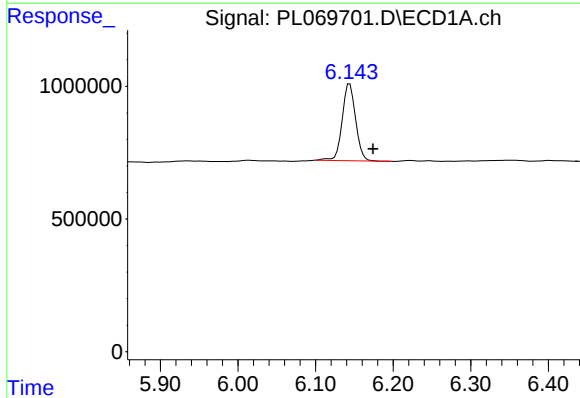
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 4963959
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



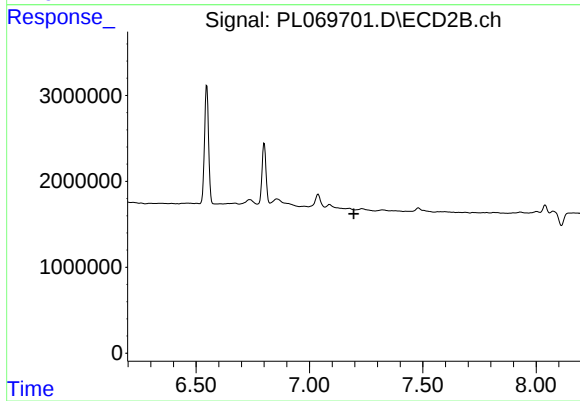
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 16959744
Conc: 10.44 ng/ml



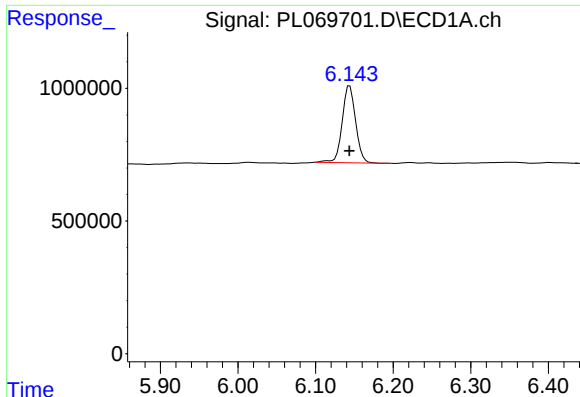
#4 Heptachlor

R.T.: 6.144 min
Delta R.T.: -0.030 min
Response: 3482624
Conc: 7.12 ng/ml



#4 Heptachlor

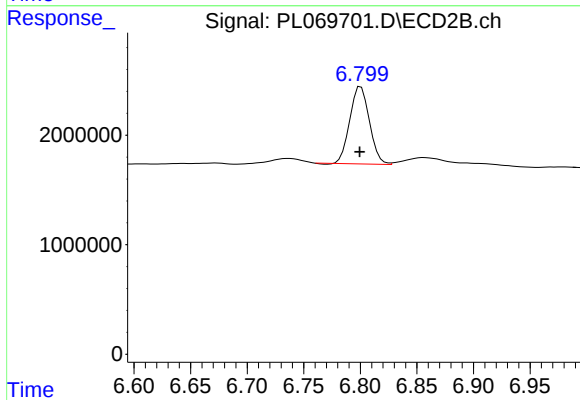
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



#6 beta-BHC

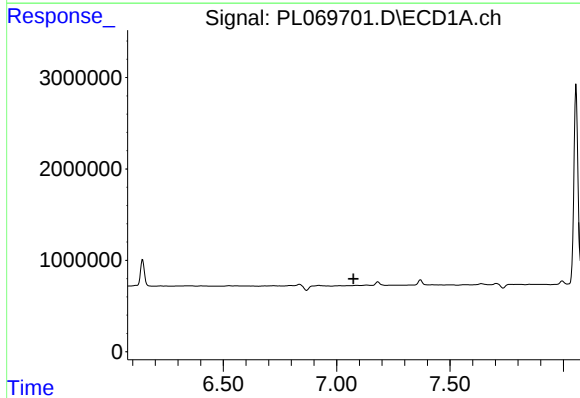
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 3482624
Conc: 14.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



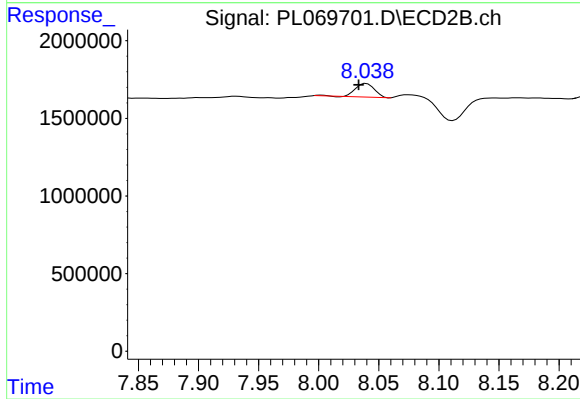
#6 beta-BHC

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 8494387
Conc: 9.78 ng/ml



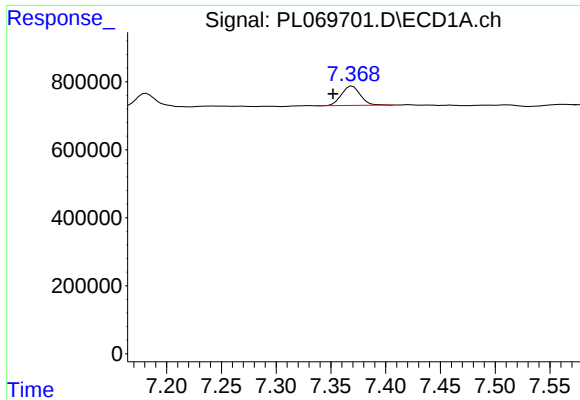
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

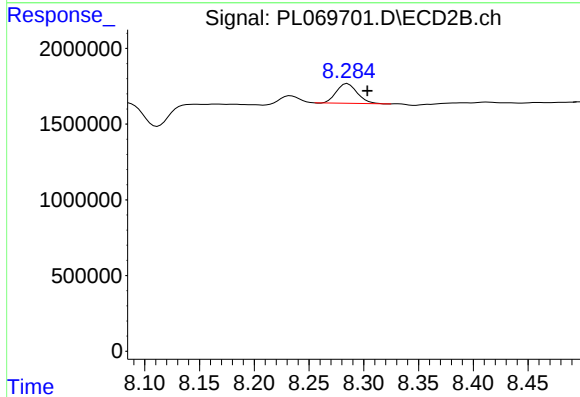
R.T.: 8.040 min
Delta R.T.: 0.006 min
Response: 958291
Conc: 0.71 ng/ml



#10 gamma-Chlordane

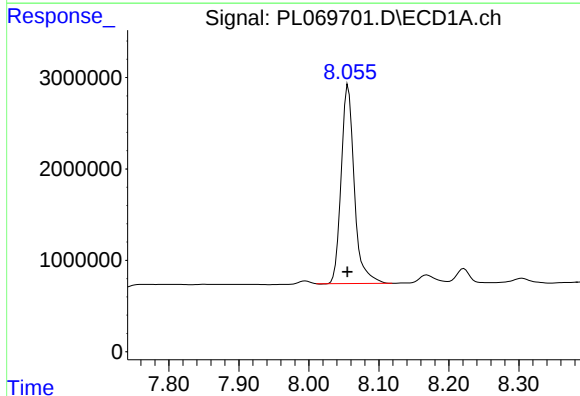
R.T.: 7.370 min
Delta R.T.: 0.018 min
Response: 683690
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



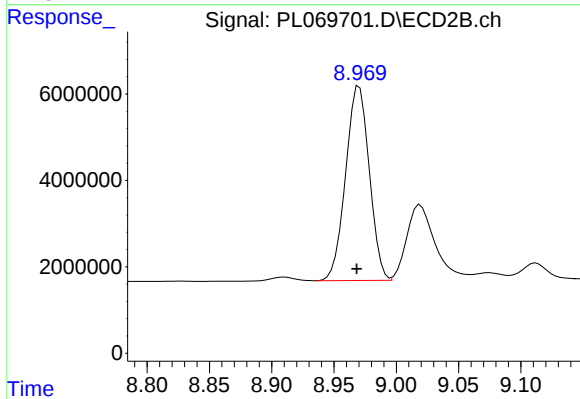
#10 gamma-Chlordane

R.T.: 8.285 min
Delta R.T.: -0.018 min
Response: 1718562
Conc: 1.24 ng/ml



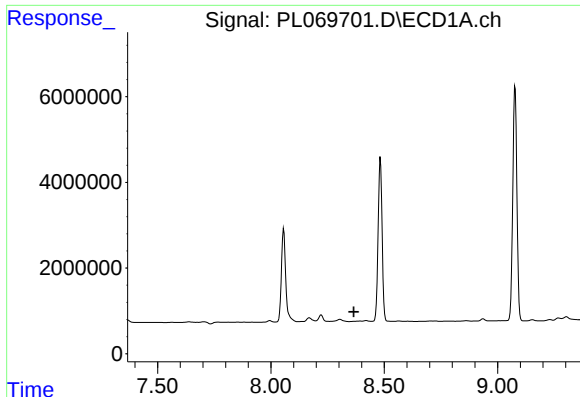
#14 Endrin

R.T.: 8.056 min
Delta R.T.: 0.001 min
Response: 28340503
Conc: 59.39 ng/ml



#14 Endrin

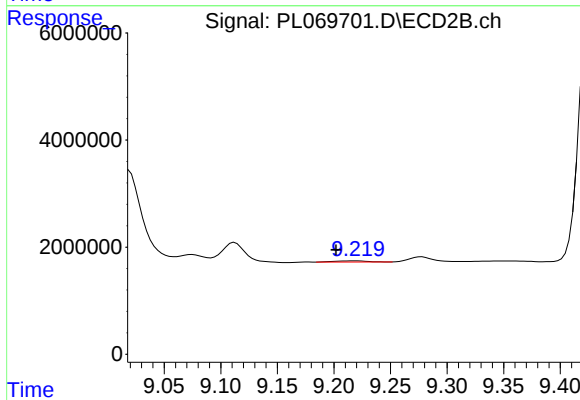
R.T.: 8.970 min
Delta R.T.: 0.002 min
Response: 59684141
Conc: 53.55 ng/ml



#15 Endosulfan II

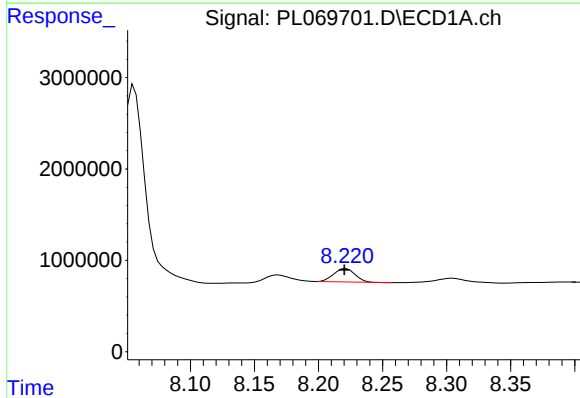
R.T.: 0.000 min
Exp R.T.: 8.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



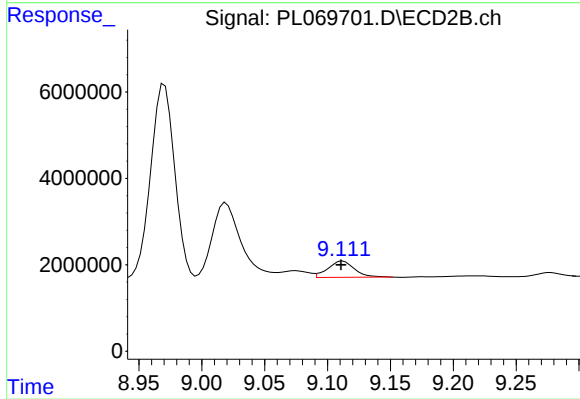
#15 Endosulfan II

R.T.: 9.220 min
Delta R.T.: 0.018 min
Response: 445523
Conc: 0.39 ng/ml



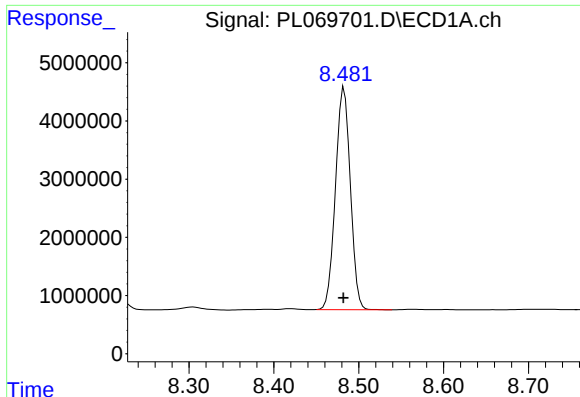
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: 0.001 min
Response: 1695786
Conc: 4.20 ng/ml



#16 4,4'-DDD

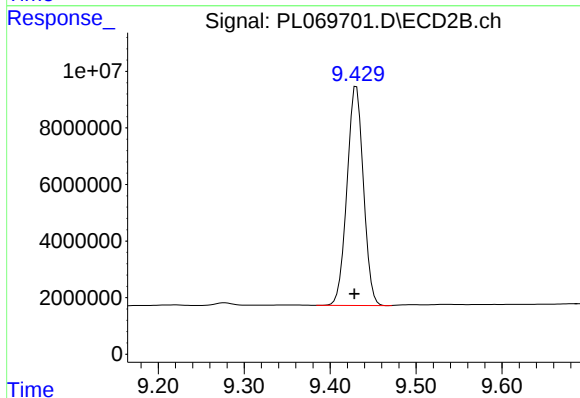
R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 5580015
Conc: 5.13 ng/ml



#17 4,4'-DDT

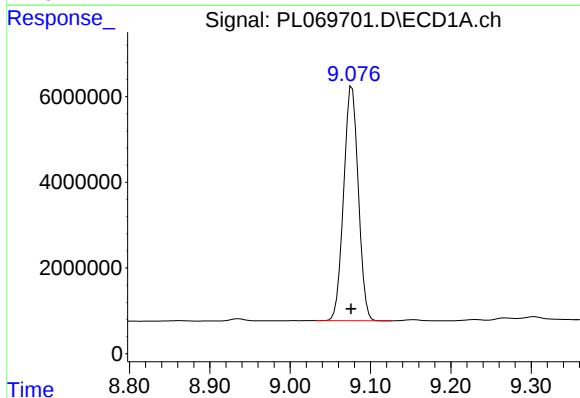
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 46488487
Conc: 100.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



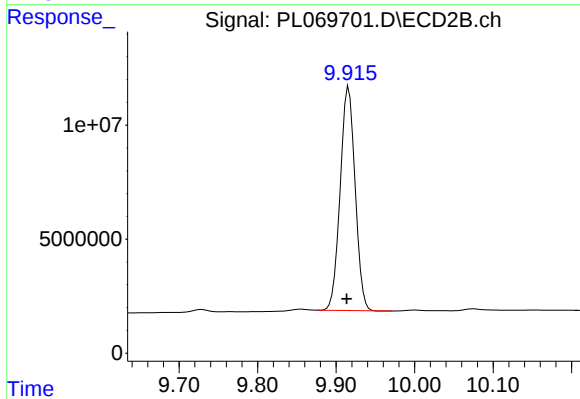
#17 4,4'-DDT

R.T.: 9.431 min
Delta R.T.: 0.002 min
Response: 103245743
Conc: 94.73 ng/ml



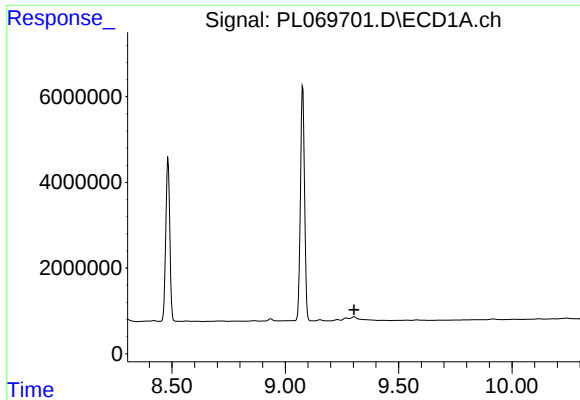
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: 0.001 min
Response: 69301424
Conc: 224.87 ng/ml



#20 Methoxychlor

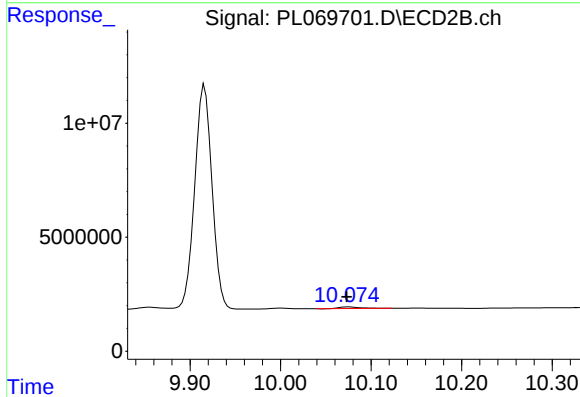
R.T.: 9.916 min
Delta R.T.: 0.003 min
Response: 129976800
Conc: 224.69 ng/ml



#21 Endrin ketone

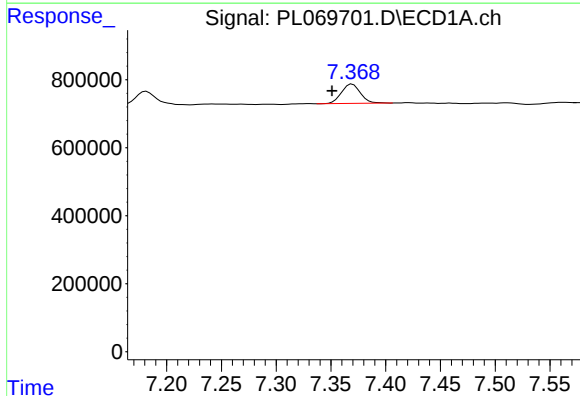
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



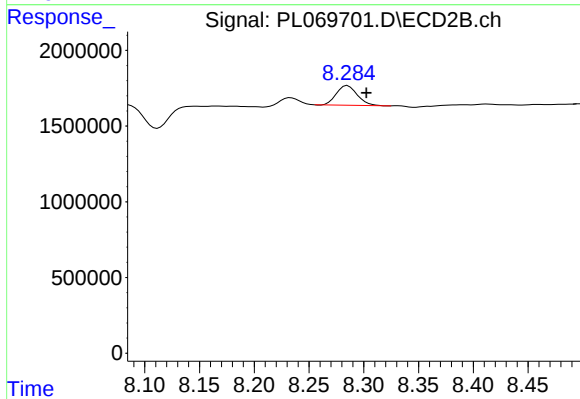
#21 Endrin ketone

R.T.: 10.075 min
Delta R.T.: 0.002 min
Response: 1130985
Conc: 0.95 ng/ml



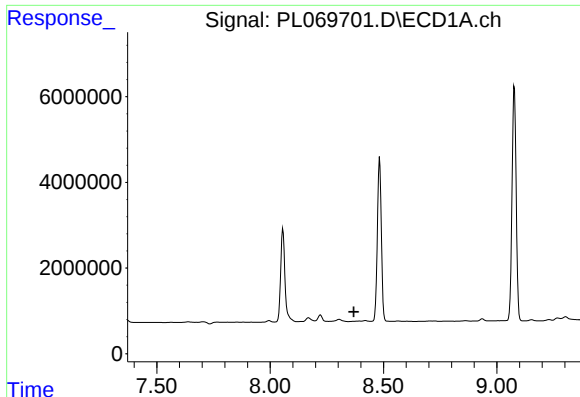
#25 Chlordane-3

R.T.: 7.370 min
Delta R.T.: 0.018 min
Response: 683690
Conc: 12.82 ng/ml



#25 Chlordane-3

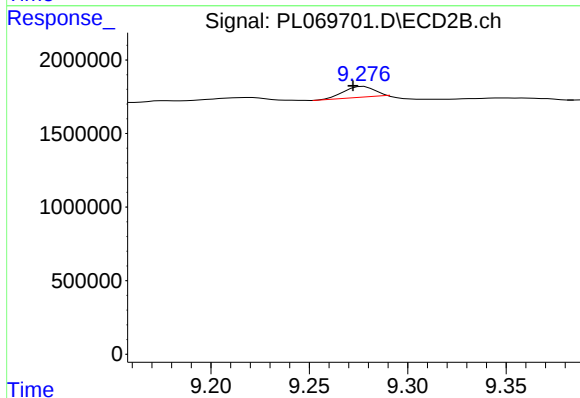
R.T.: 8.285 min
Delta R.T.: -0.017 min
Response: 1718562
Conc: 8.32 ng/ml



#27 Chlordane-5

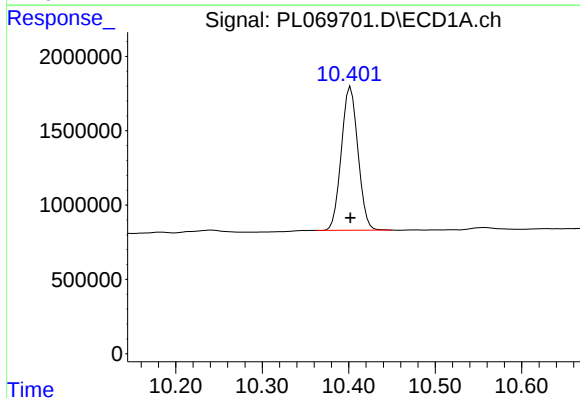
R.T.: 0.000 min
Exp R.T.: 8.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



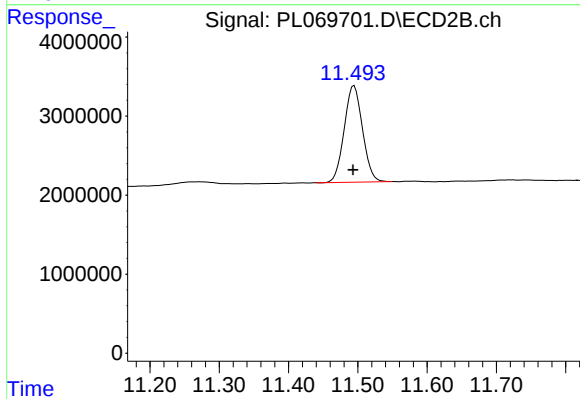
#27 Chlordane-5

R.T.: 9.278 min
Delta R.T.: 0.005 min
Response: 808499
Conc: 18.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 12799100
Conc: 21.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.002 min
Response: 22393229
Conc: 19.84 ng/ml