

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL068993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2021 12:14
 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 15 23:14:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.637	5.568	8810959	22234453	21.301	21.899
28)	SA Decachlor...	10.406	11.490	13094850	20664356	22.786	21.298
Target Compounds							
2)	A alpha-BHC	5.343	6.148	5039943	13905944	9.111	10.211
3)	MA gamma-BHC...	5.766	6.544	5521831	13449961	10.174	10.337
6)	B beta-BHC	6.146	6.797	3577261	8621078	12.690	13.307
12)	B 4,4'-DDE	0.000	8.568	0	248469	N.D.	0.235 #
14)	MA Endrin	8.059	8.965	25703791	46497893	53.336	51.227
15)	B Endosulfa...	0.000	9.212	0	577889	N.D.	0.630 #
16)	A 4,4'-DDD	8.224	9.107	1746633	3046538	4.070	3.565
17)	MA 4,4'-DDT	8.486	9.425	49646897	90994182	102.225	96.150
18)	B Endrin al...	0.000	9.334	0	353877	N.D.	0.505 #
20)	A Methoxychlor	9.080	9.910	68732231	111.2E6	219.562	213.612
21)	B Endrin ke...	9.306	10.068	1765380	2259062	3.018	2.219 #
22)	Mirex	0.000	10.566f	0	42988	N.D.	0.054 #

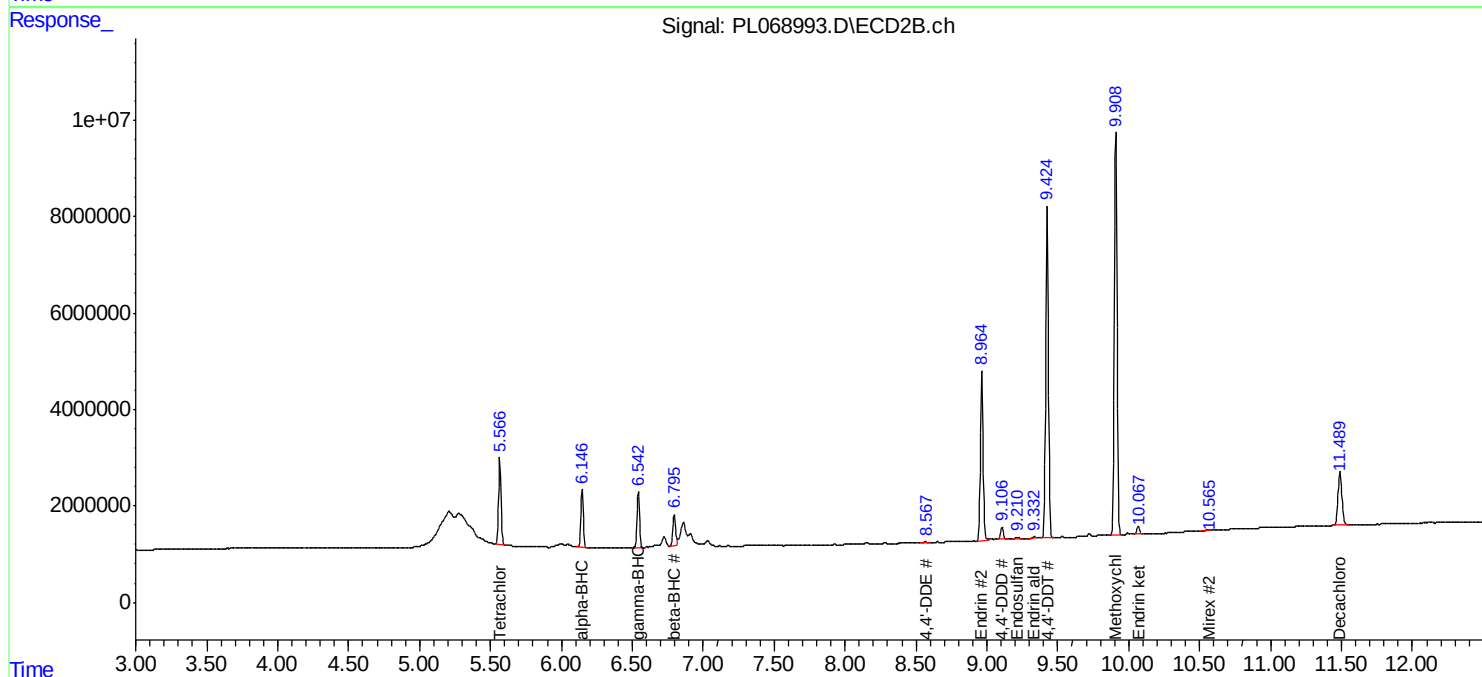
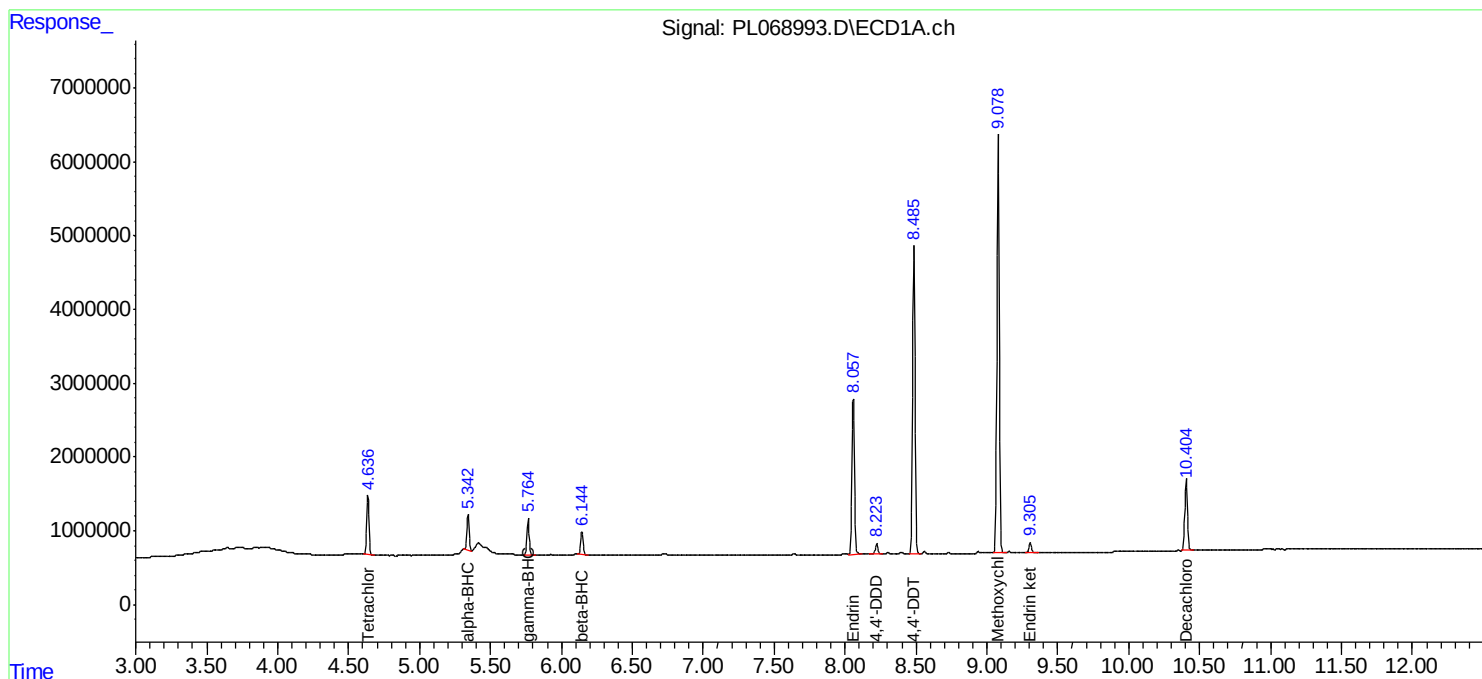
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

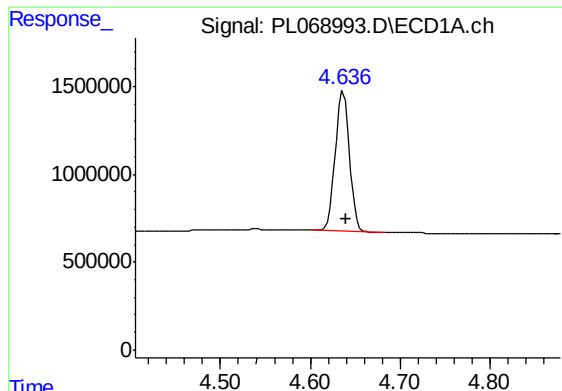
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
Data File : PL068993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2021 12:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:14:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

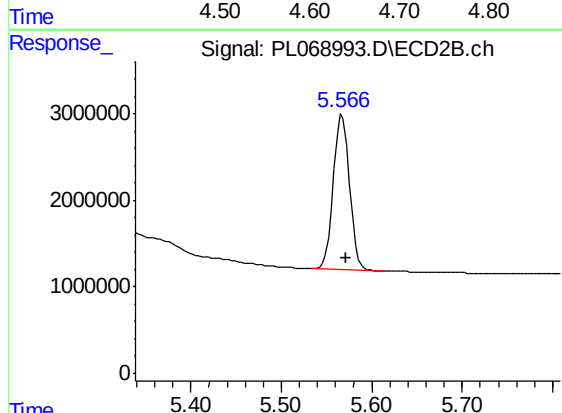




#1 Tetrachloro-m-xylene

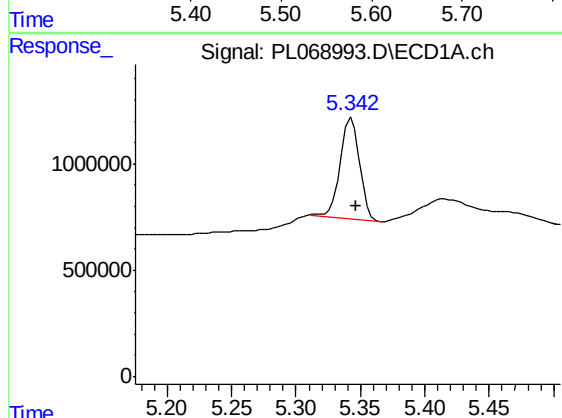
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 8810959
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



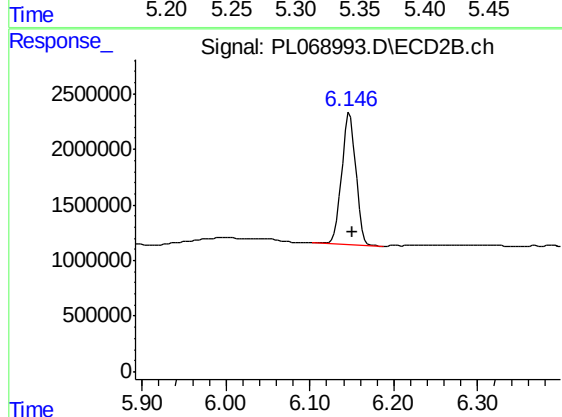
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 22234453
Conc: 21.90 ng/ml



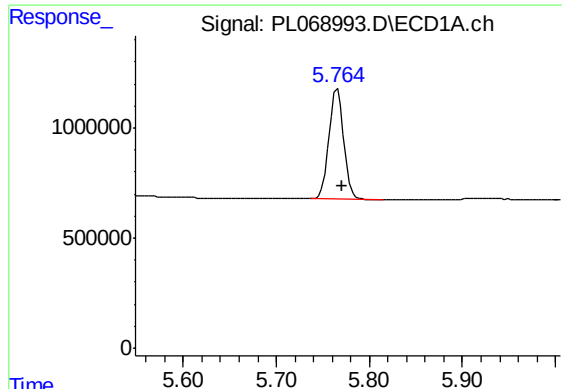
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 5039943
Conc: 9.11 ng/ml



#2 alpha-BHC

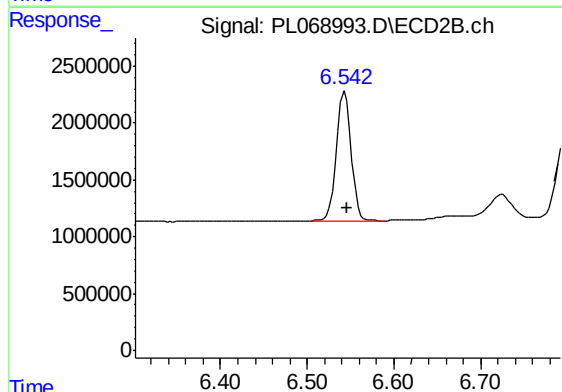
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 13905944
Conc: 10.21 ng/ml



#3 gamma-BHC (Lindane)

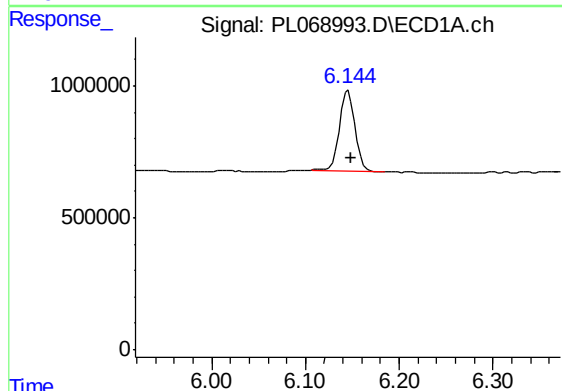
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 5521831
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



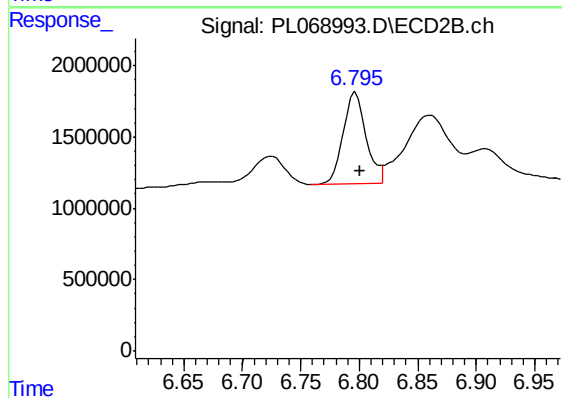
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 13449961
Conc: 10.34 ng/ml



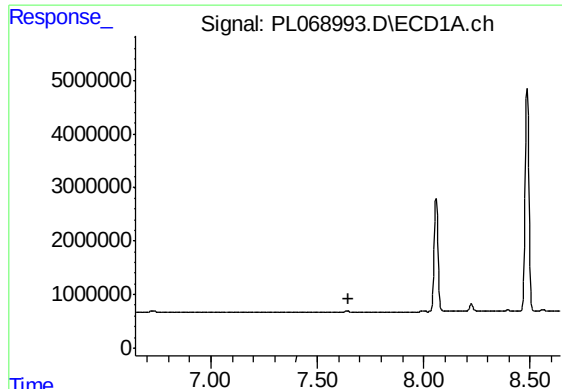
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 3577261
Conc: 12.69 ng/ml



#6 beta-BHC

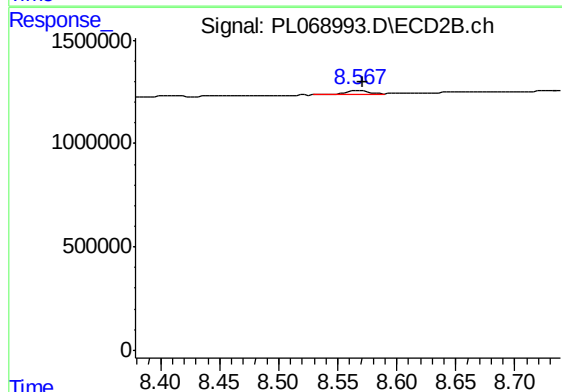
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 8621078
Conc: 13.31 ng/ml



#12 4,4'-DDE

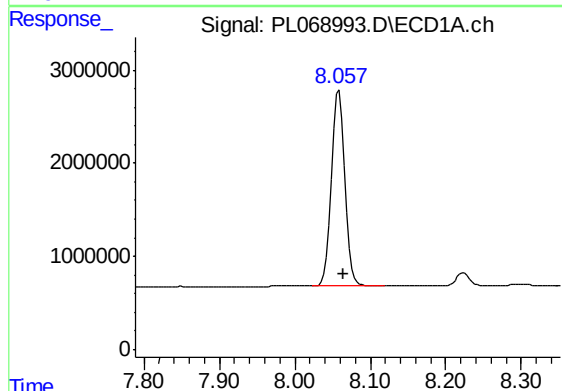
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



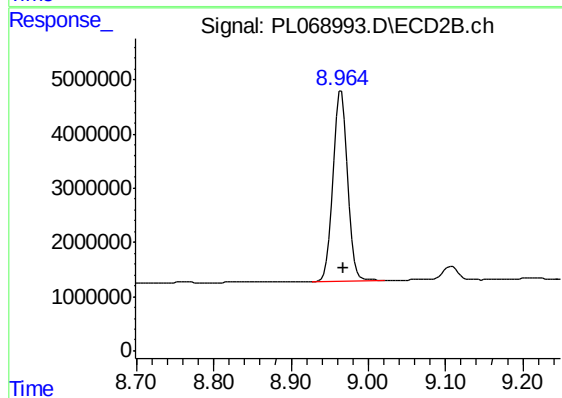
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 248469
Conc: 0.24 ng/ml



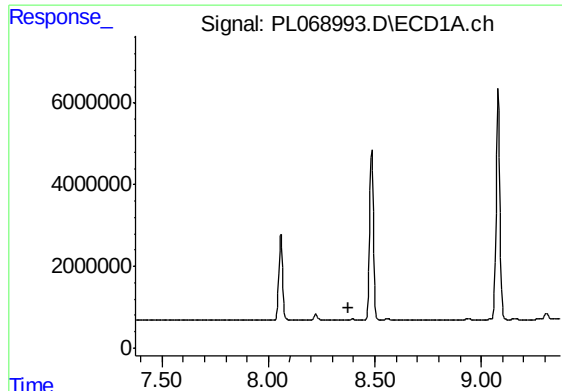
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 25703791
Conc: 53.34 ng/ml



#14 Endrin

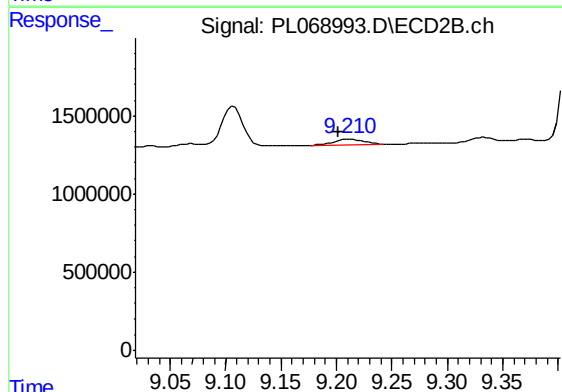
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 46497893
Conc: 51.23 ng/ml



#15 Endosulfan II

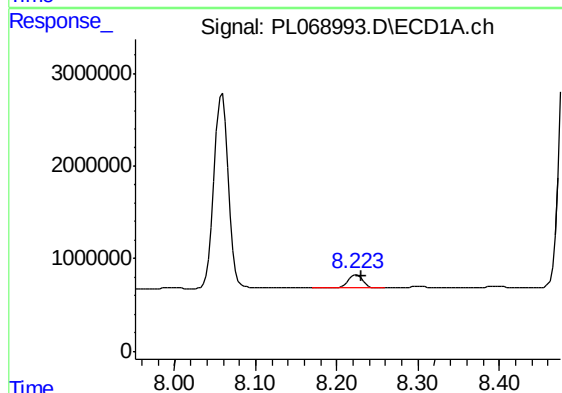
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



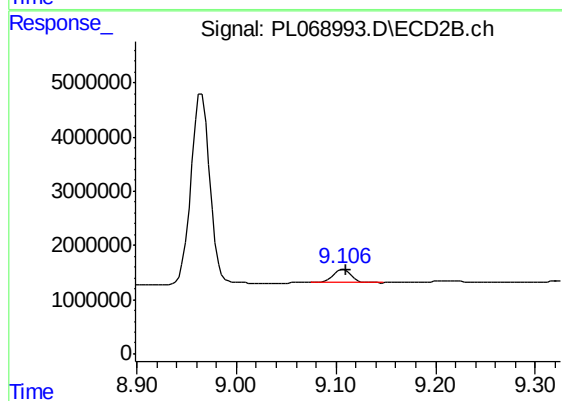
#15 Endosulfan II

R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: 577889
Conc: 0.63 ng/ml



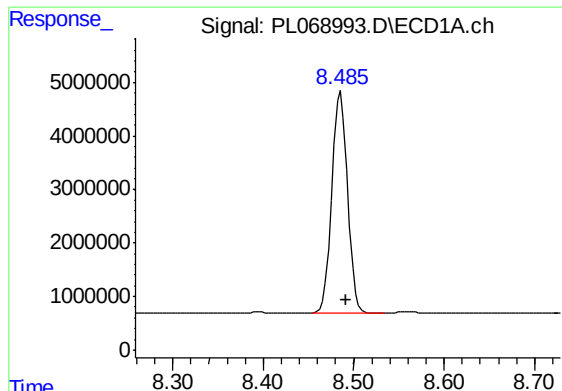
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 1746633
Conc: 4.07 ng/ml



#16 4,4'-DDD

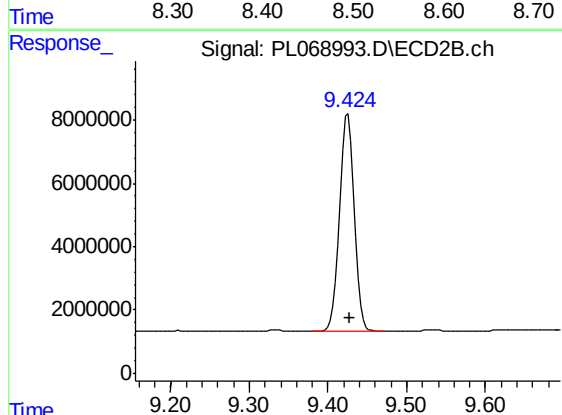
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 3046538
Conc: 3.57 ng/ml



#17 4,4'-DDT

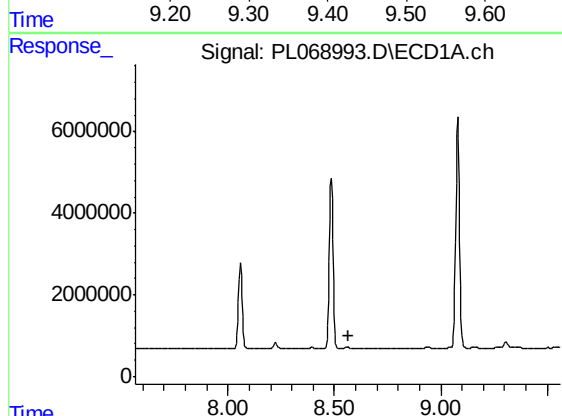
R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 49646897
Conc: 102.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



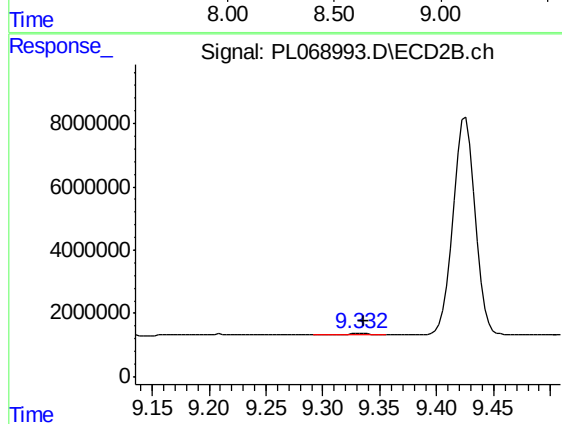
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 90994182
Conc: 96.15 ng/ml



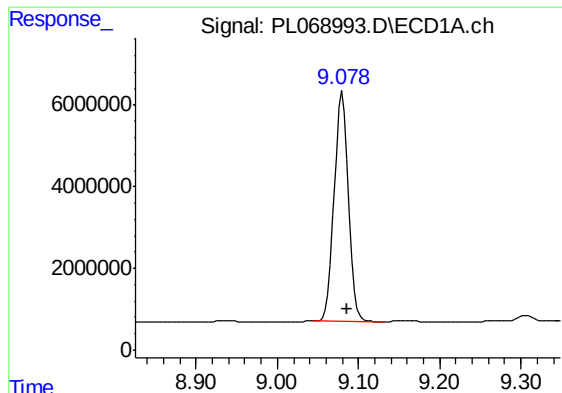
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

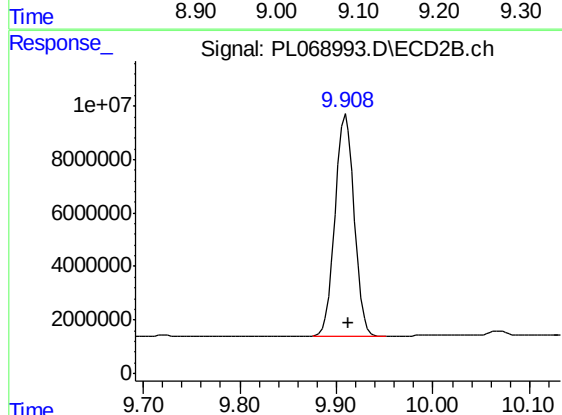
R.T.: 9.334 min
Delta R.T.: -0.003 min
Response: 353877
Conc: 0.50 ng/ml



#20 Methoxychlor

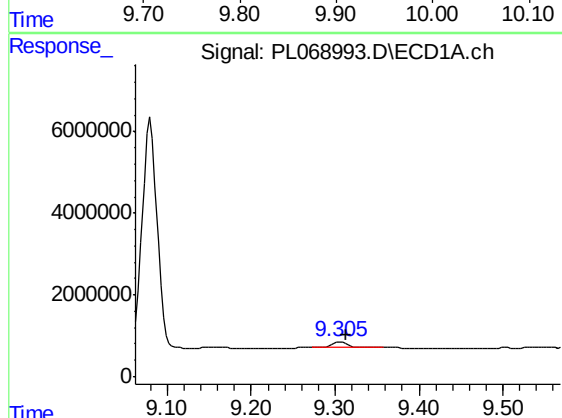
R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 68732231
Conc: 219.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



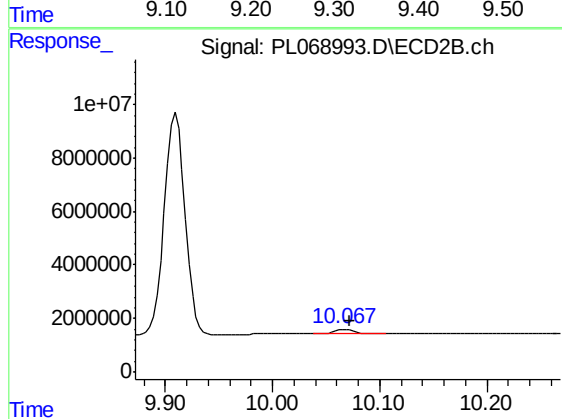
#20 Methoxychlor

R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 111162016
Conc: 213.61 ng/ml



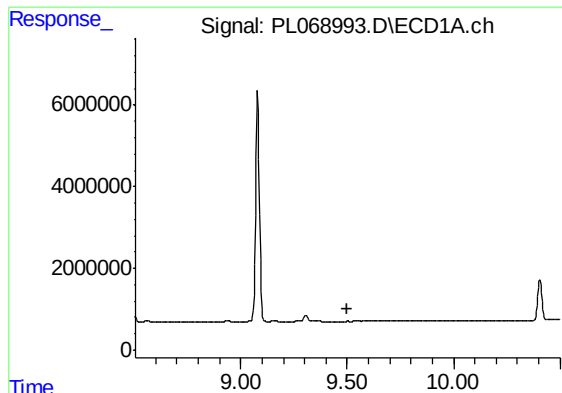
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 1765380
Conc: 3.02 ng/ml



#21 Endrin ketone

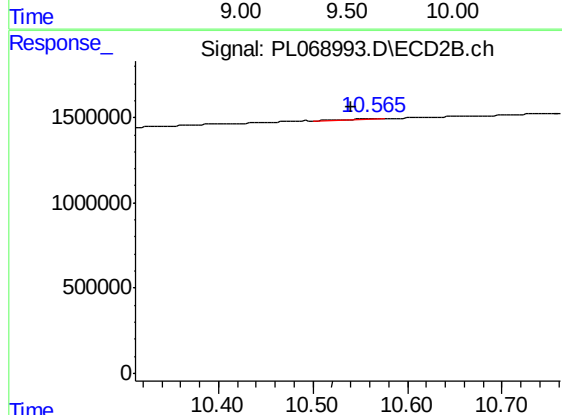
R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 2259062
Conc: 2.22 ng/ml



#22 Mirex

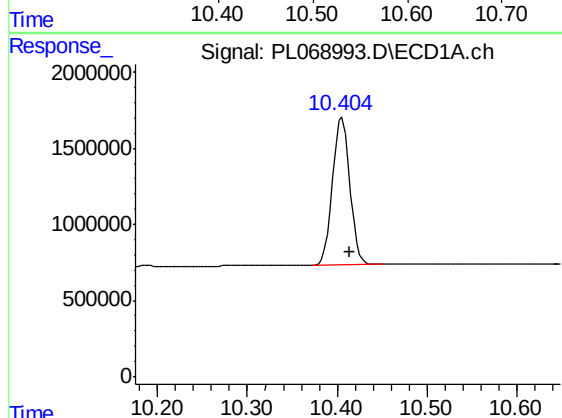
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



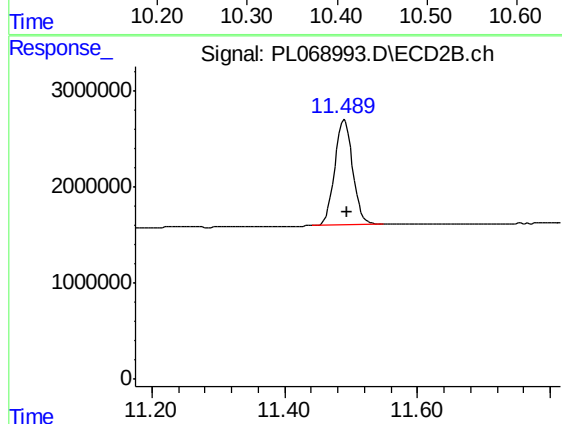
#22 Mirex

R.T.: 10.566 min
Delta R.T.: 0.026 min
Response: 42988
Conc: 0.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 13094850
Conc: 22.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.005 min
Response: 20664356
Conc: 21.30 ng/ml