

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
 Data File : PL068800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 17:07
 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 09 00:52:52 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...	4.641	5.569	8101582	22480238	19.586	22.141
2)	SA Decachlor...	10.410	11.491	11808424	20327691	20.547	20.951
Target Compounds							
2)	A alpha-BHC	5.347	6.148	6458984	14097270	11.677	10.352
3)	MA gamma-BHC...	5.770	6.544	4970261	13741937	9.158	10.562
4)	MA Heptachlor	0.000	7.225f	0	1170900	N.D.	0.872 #
6)	B beta-BHC	6.149	6.797	2972342	9316479	10.544	14.381 #
8)	B Heptachlo...	0.000	8.035	0	196390	N.D.	0.170 #
9)	A Endosulfan I	0.000	8.465f	0	24667	N.D.	0.023 #
12)	B 4,4'-DDE	0.000	8.568	0	175870	N.D.	0.166 #
14)	MA Endrin	8.062	8.966	23706332	49258077	49.191	54.267
15)	B Endosulfa...	0.000	9.213	0	585011	N.D.	0.638 #
16)	A 4,4'-DDD	8.227	9.107	1398335	2934630	3.258	3.434
17)	MA 4,4'-DDT	8.489	9.425	47184172	97825322	97.154	103.368
18)	B Endrin al...	8.562	9.333	374170	539568	0.998	0.770
20)	A Methoxychlor	9.084	9.911	67474738	124.8E6	215.545	239.888
21)	B Endrin ke...	9.309	10.069	1496084	2035906	2.557	1.999
22)	Mirex	0.000	10.567f	0	73482	N.D.	0.093 #
23)	Chlordane-1	0.000	6.962	0	631351	N.D.	14.972 #

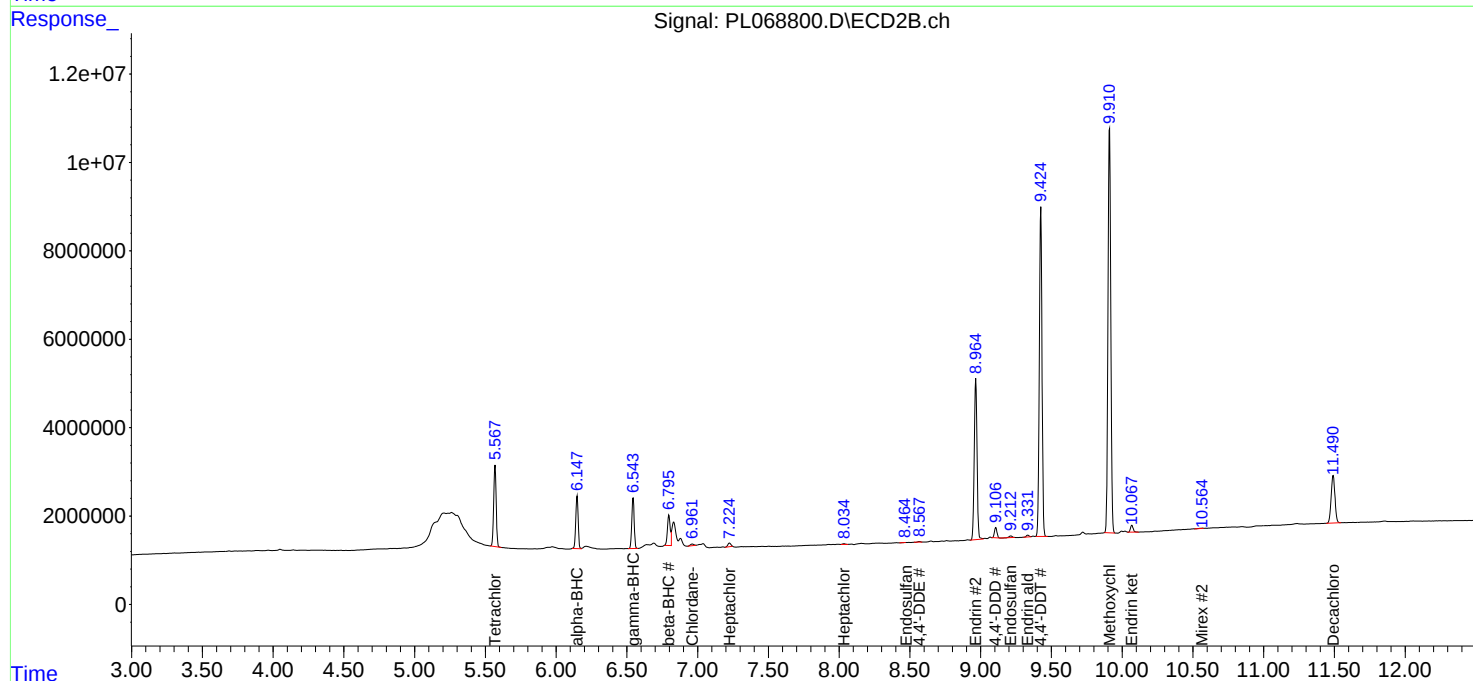
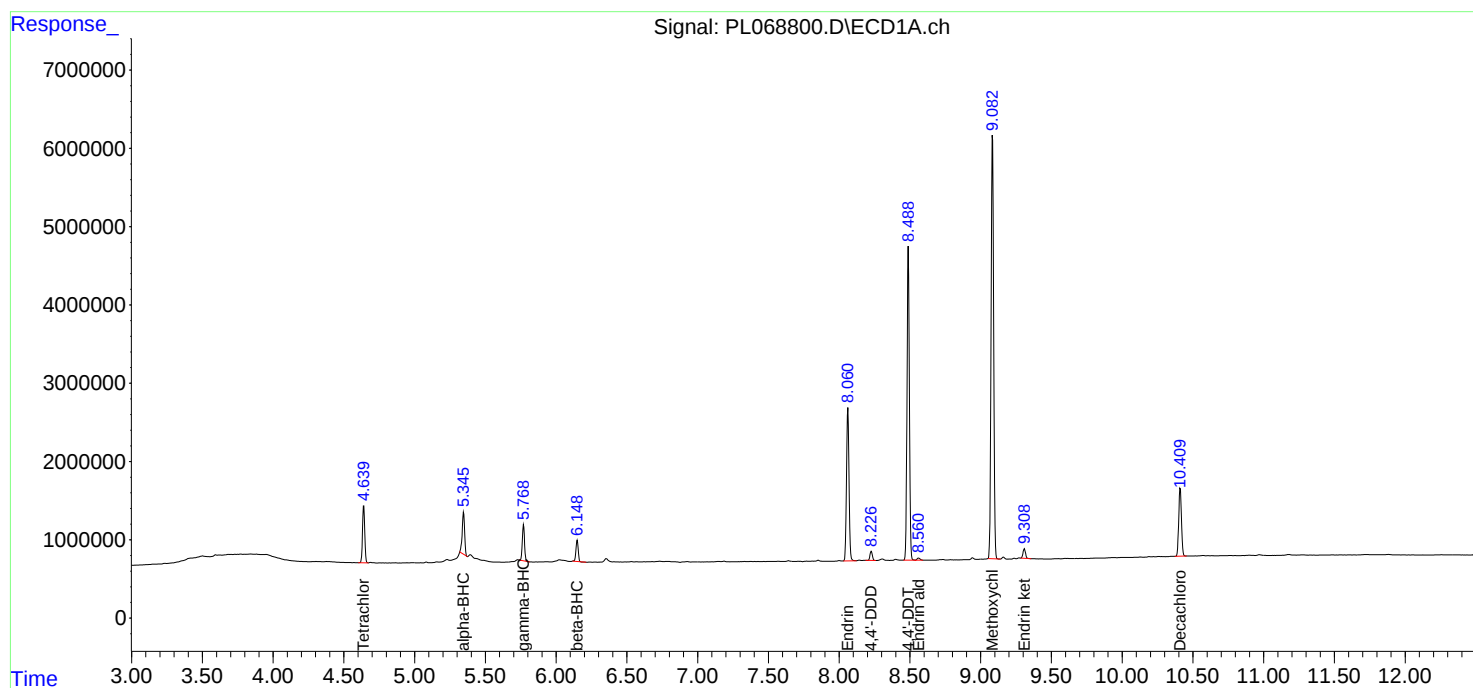
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

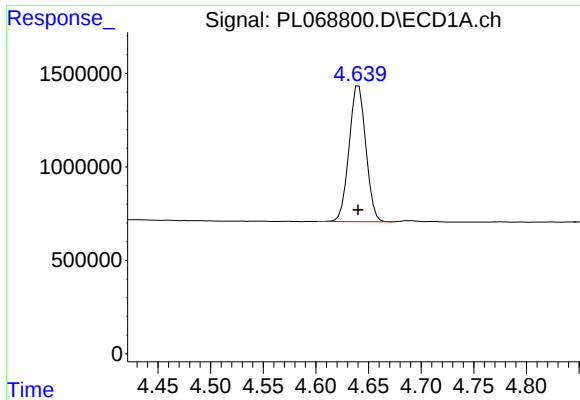
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:52:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
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Integrator: ChemStation

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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

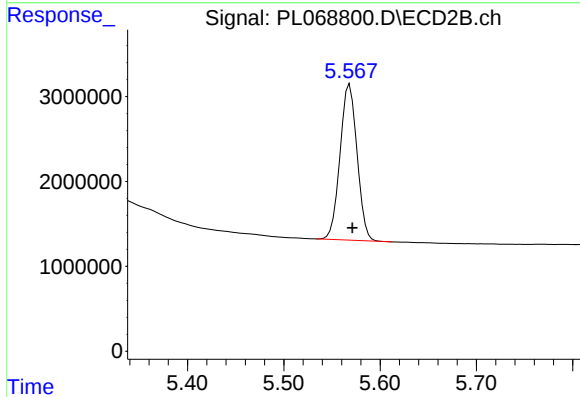




#1 Tetrachloro-m-xylene

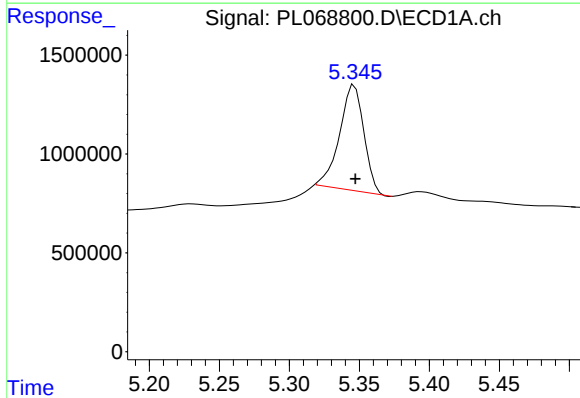
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 8101582
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



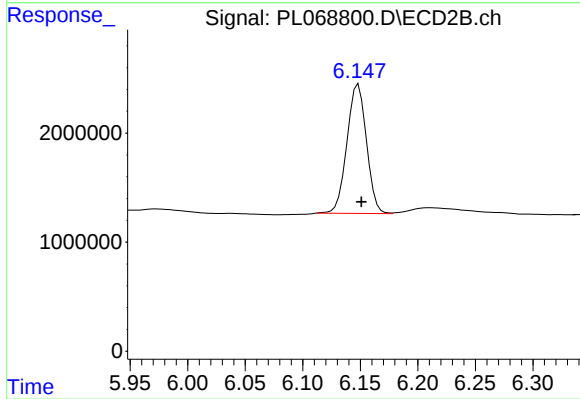
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 22480238
Conc: 22.14 ng/ml



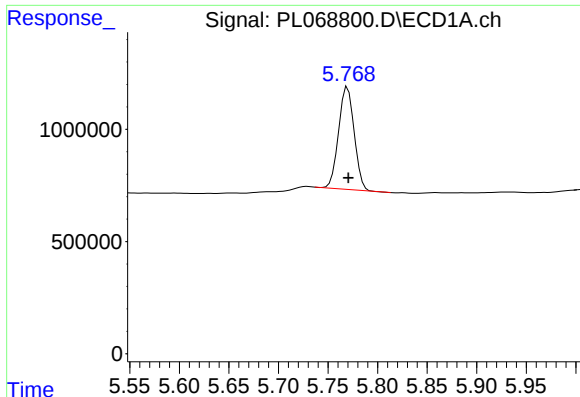
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 6458984
Conc: 11.68 ng/ml



#2 alpha-BHC

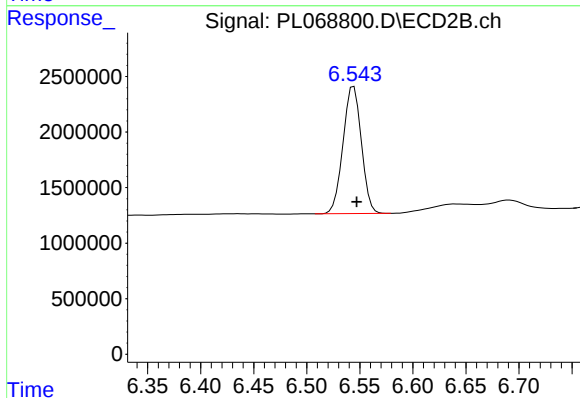
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 14097270
Conc: 10.35 ng/ml



#3 gamma-BHC (Lindane)

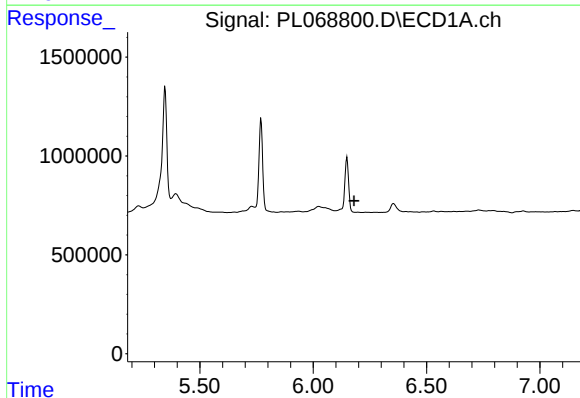
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 4970261
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



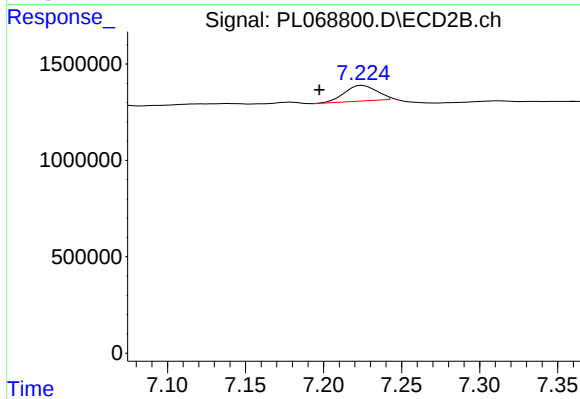
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 13741937
Conc: 10.56 ng/ml



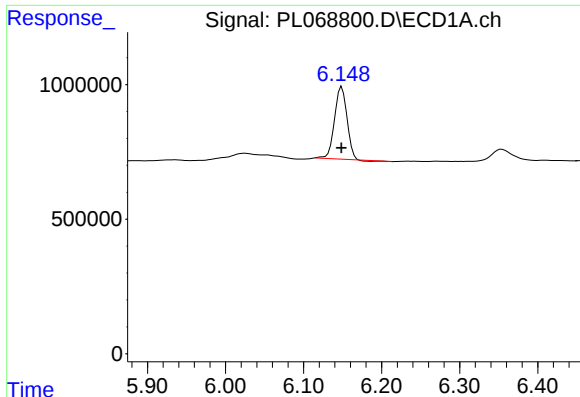
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#4 Heptachlor

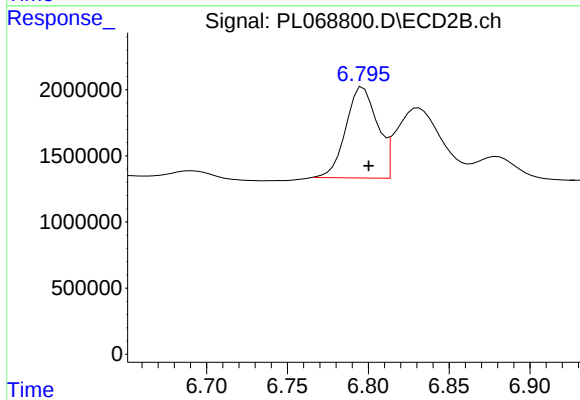
R.T.: 7.225 min
Delta R.T.: 0.028 min
Response: 1170900
Conc: 0.87 ng/ml



#6 beta-BHC

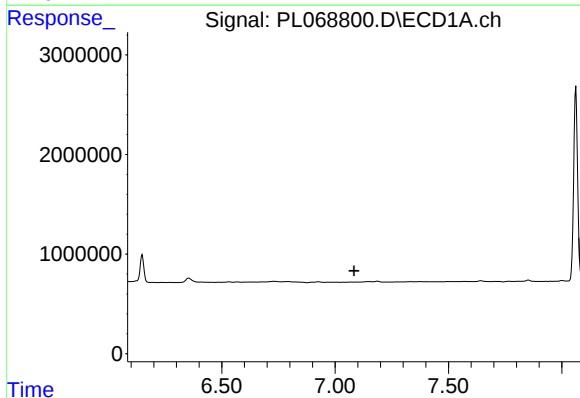
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 2972342
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



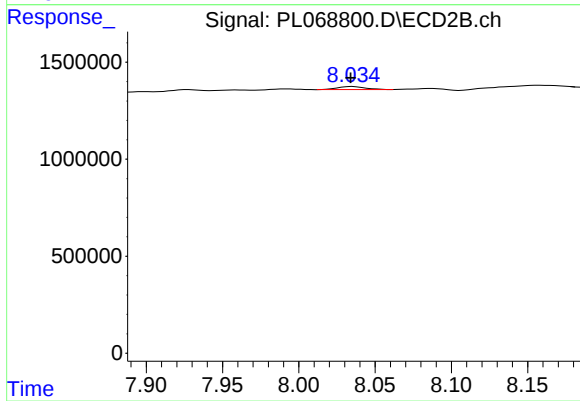
#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 9316479
Conc: 14.38 ng/ml



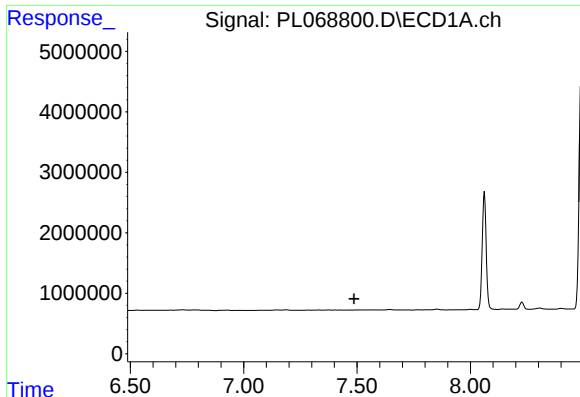
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

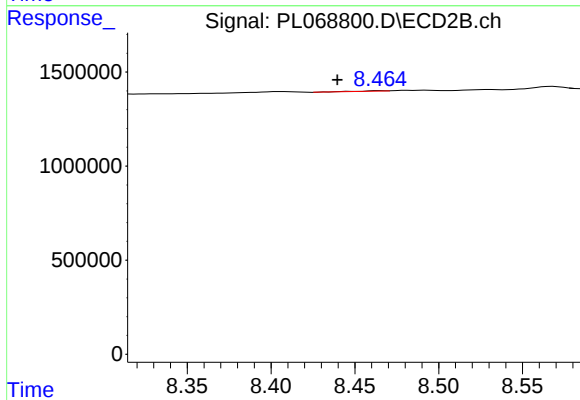
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 196390
Conc: 0.17 ng/ml



#9 Endosulfan I

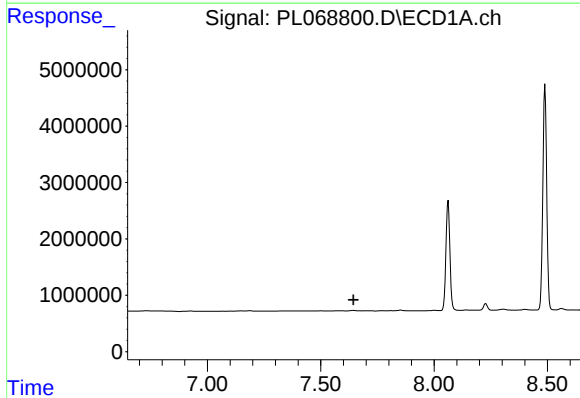
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



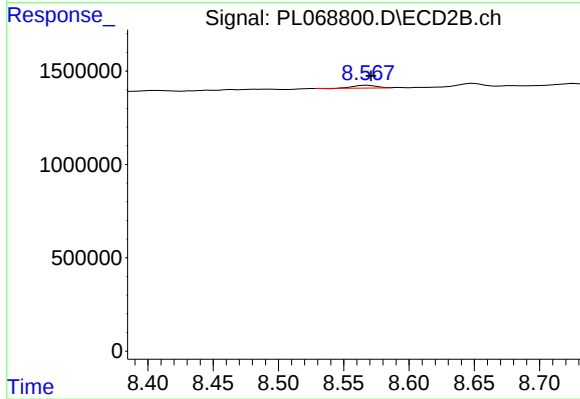
#9 Endosulfan I

R.T.: 8.465 min
Delta R.T.: 0.025 min
Response: 24667
Conc: 0.02 ng/ml



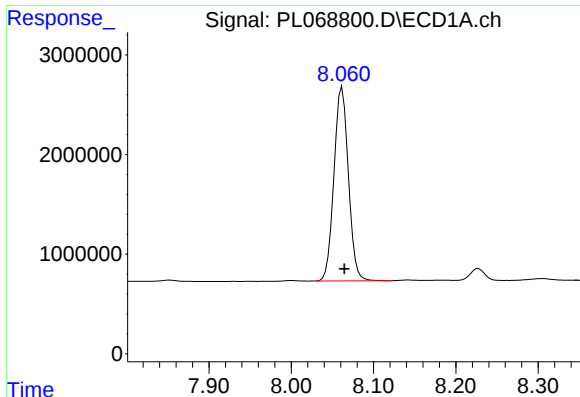
#12 4,4'-DDE

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



#12 4,4'-DDE

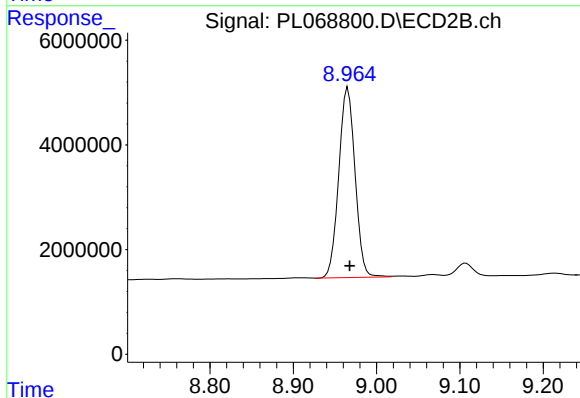
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 175870
Conc: 0.17 ng/ml



#14 Endrin

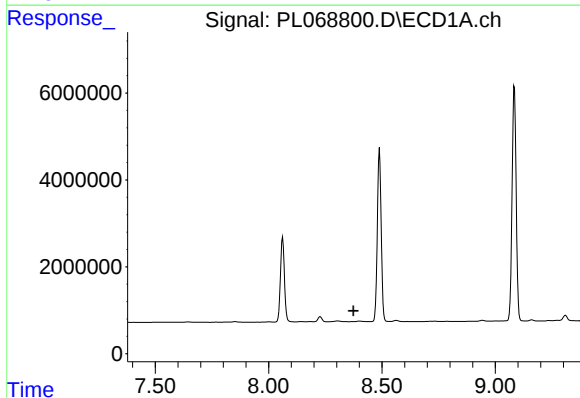
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 23706332
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



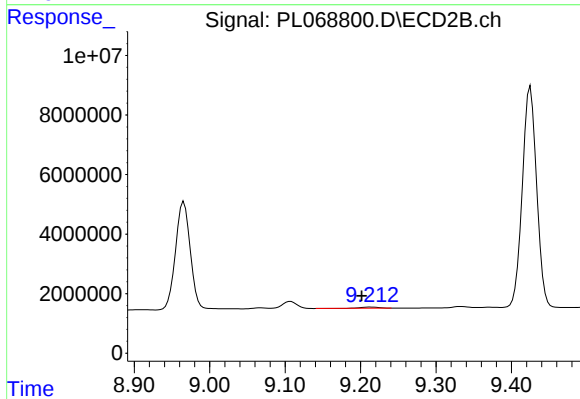
#14 Endrin

R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 49258077
Conc: 54.27 ng/ml



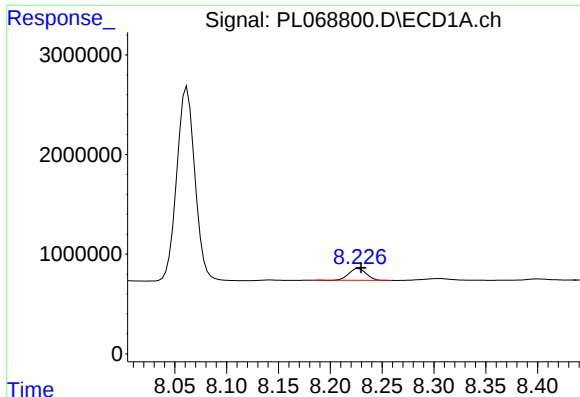
#15 Endosulfan II

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



#15 Endosulfan II

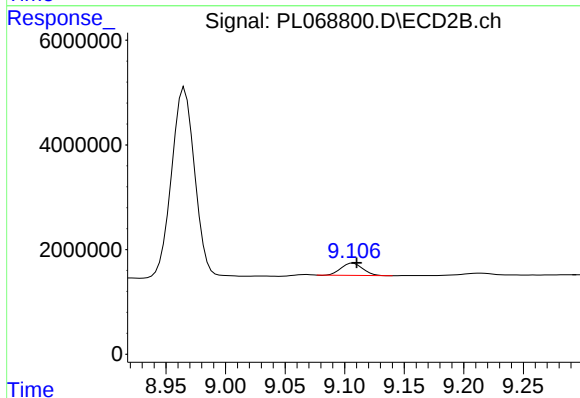
R.T.: 9.213 min
Delta R.T.: 0.012 min
Response: 585011
Conc: 0.64 ng/ml



#16 4,4'-DDD

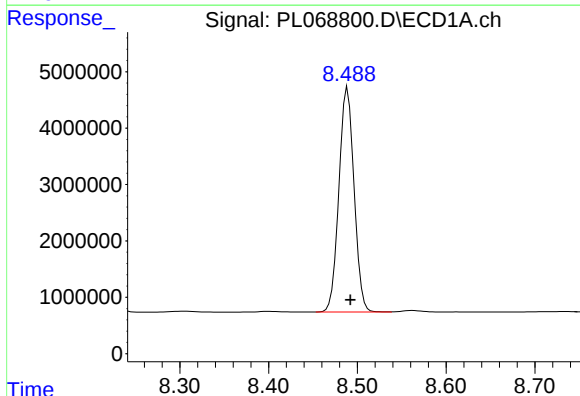
R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 1398335
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



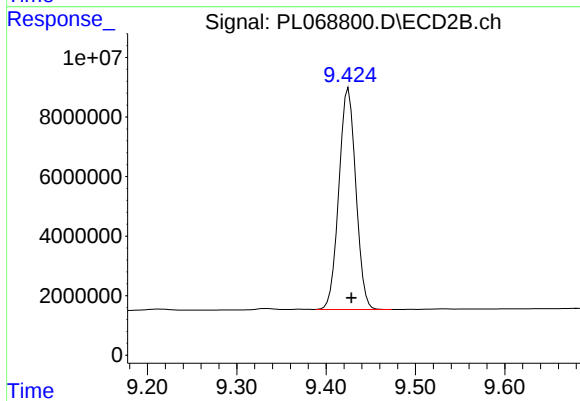
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 2934630
Conc: 3.43 ng/ml



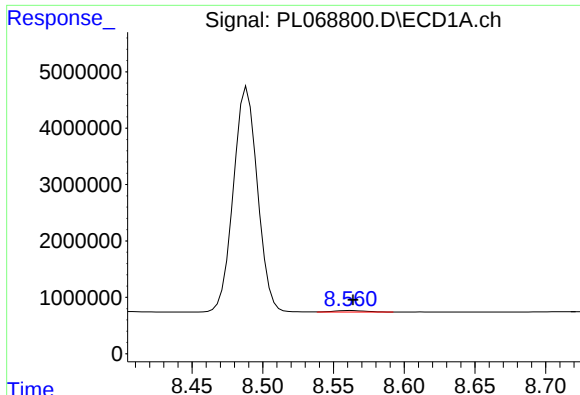
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 47184172
Conc: 97.15 ng/ml



#17 4,4'-DDT

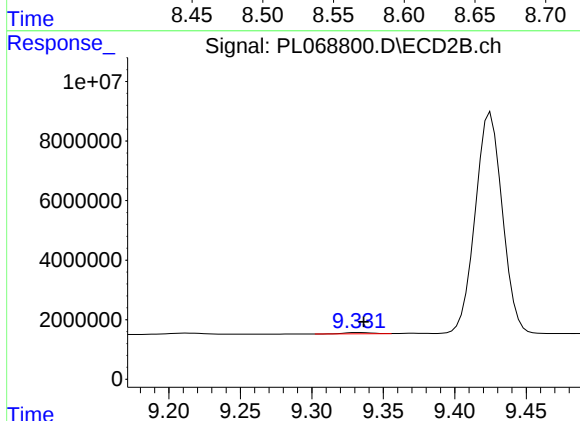
R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 97825322
Conc: 103.37 ng/ml



#18 Endrin aldehyde

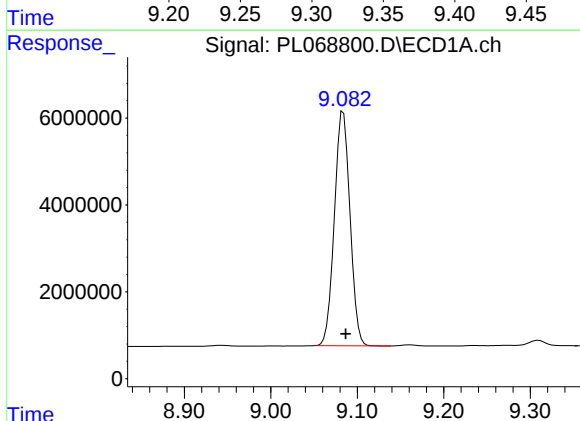
R.T.: 8.562 min
Delta R.T.: -0.002 min
Response: 374170
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



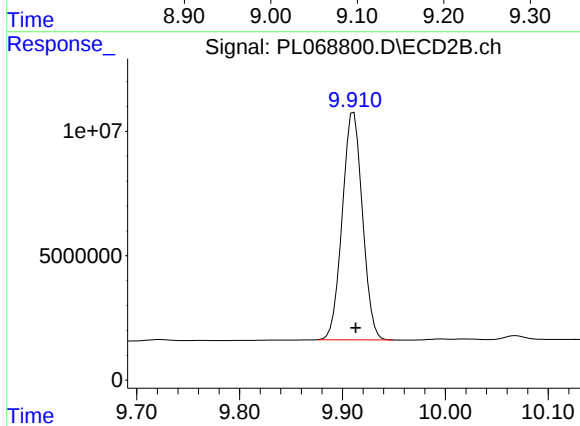
#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 539568
Conc: 0.77 ng/ml



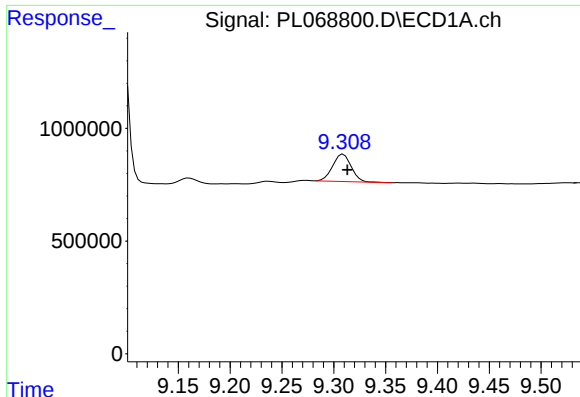
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 67474738
Conc: 215.55 ng/ml



#20 Methoxychlor

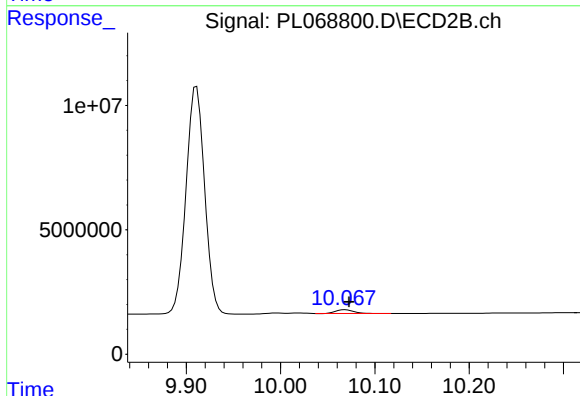
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 124836318
Conc: 239.89 ng/ml



#21 Endrin ketone

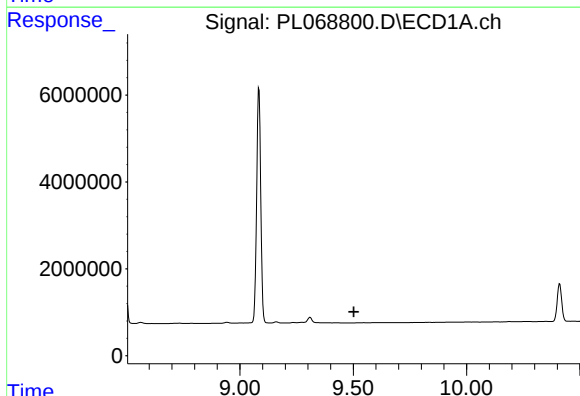
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 1496084
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



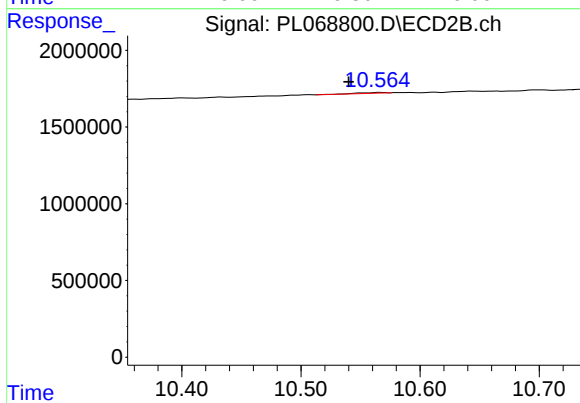
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.004 min
Response: 2035906
Conc: 2.00 ng/ml



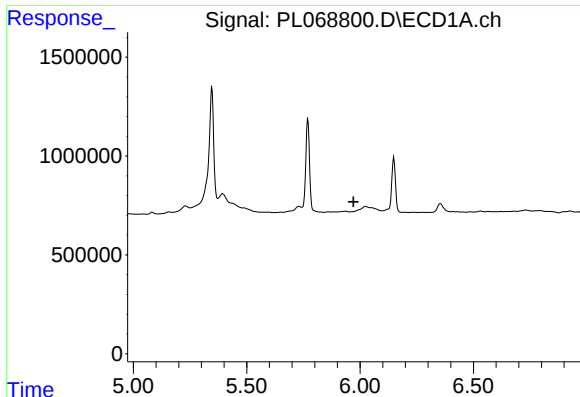
#22 Mirex

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



#22 Mirex

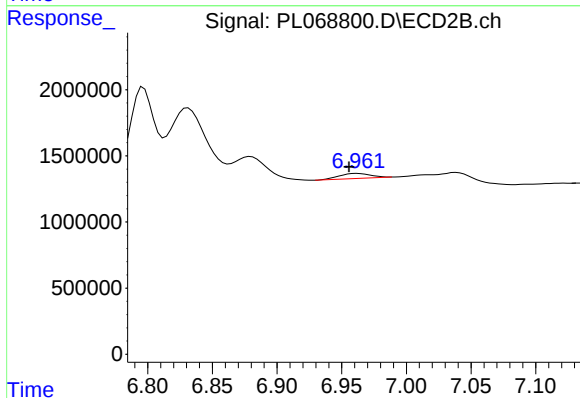
R.T.: 10.567 min
Delta R.T.: 0.027 min
Response: 73482
Conc: 0.09 ng/ml



#23 Chlordane-1

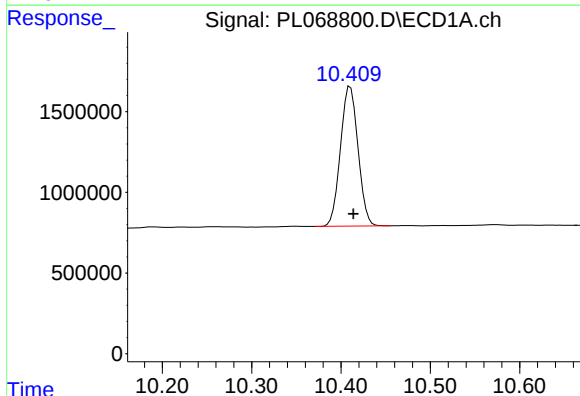
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



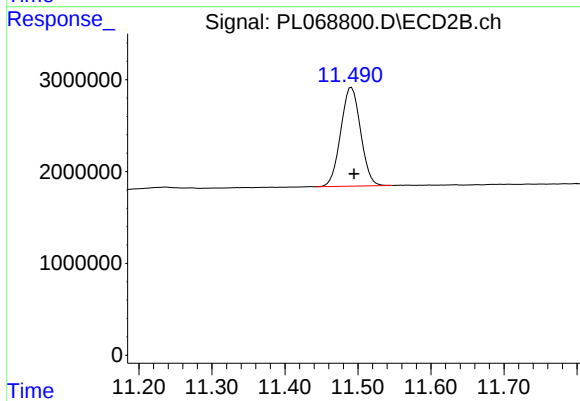
#23 Chlordane-1

R.T.: 6.962 min
Delta R.T.: 0.006 min
Response: 631351
Conc: 14.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.003 min
Response: 11808424
Conc: 20.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.003 min
Response: 20327691
Conc: 20.95 ng/ml