

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 11:37
 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: Aug 19 01:43:51 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...	4.635	5.568	8748101	24995566	21.149	24.618
28)	SA Decachlor...	10.403	11.489	12472099	22246355	21.702	22.929
Target Compounds							
2)	A alpha-BHC	5.341	6.148	5200476	15619043	9.402	11.469
3)	MA gamma-BHC...	5.764	6.544	5614563	15018148	10.345	11.543
6)	B beta-BHC	6.144	6.797	3393162	8410933	12.037	12.983
9)	A Endosulfan I	0.000	8.452	0	17924	N.D.	0.017 #
10)	B gamma-Chl...	0.000	8.279f	0	322610	N.D.	0.282 #
11)	B alpha-Chl...	0.000	8.408f	0	101490	N.D.	0.088 #
12)	B 4,4'-DDE	0.000	8.567	0	227445	N.D.	0.215 #
14)	MA Endrin	8.056	8.964	26303156	52103971	54.580	57.403
15)	B Endosulfa...	0.000	9.212	0	709794	N.D.	0.774 #
16)	A 4,4'-DDD	8.220	9.106	1752531	3771587	4.083	4.414
17)	MA 4,4'-DDT	8.482	9.425	50083303	99001951	103.123	104.611
18)	B Endrin al...	0.000	9.333	0	243770	N.D.	0.348 #
20)	A Methoxychlor	9.077	9.909	71269002	125.6E6	227.666	241.367
21)	B Endrin ke...	9.303	10.068	1300749	1879477	2.223	1.846
22)	Mirex	0.000	10.562f	0	90544	N.D.	0.114 #
23)	Chlordane-1	0.000	6.968	0	600606	N.D.	14.243 #
25)	Chlordane-3	0.000	8.279f	0	322610	N.D.	1.975 #
26)	Chlordane-4	0.000	8.408f	0	101490	N.D.	0.512 #

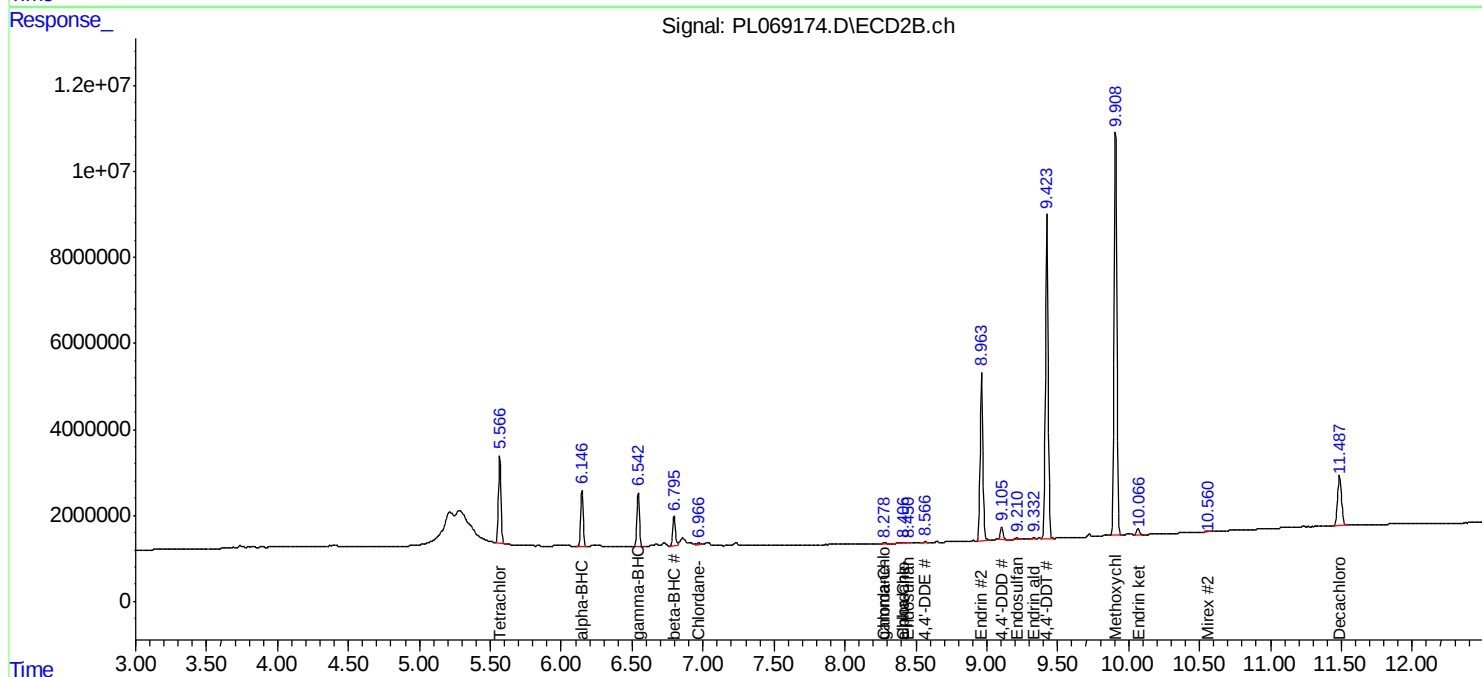
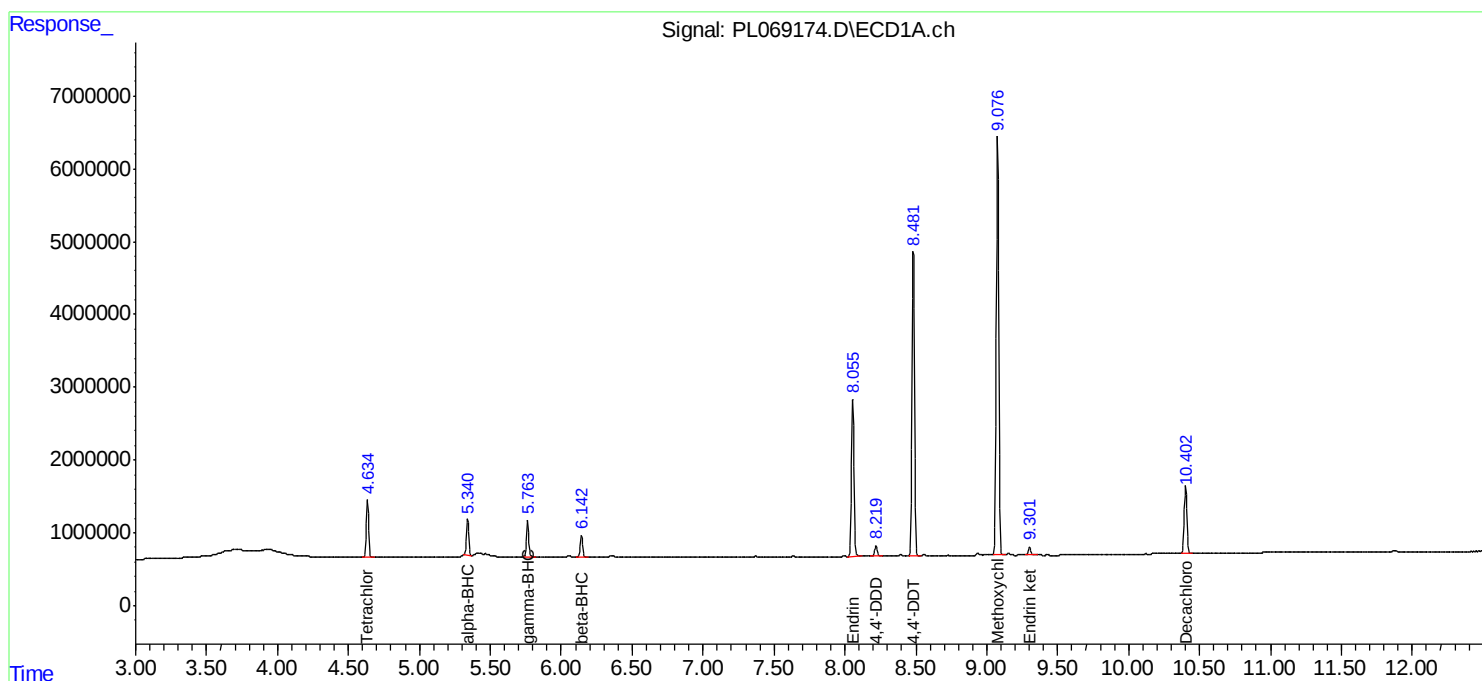
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

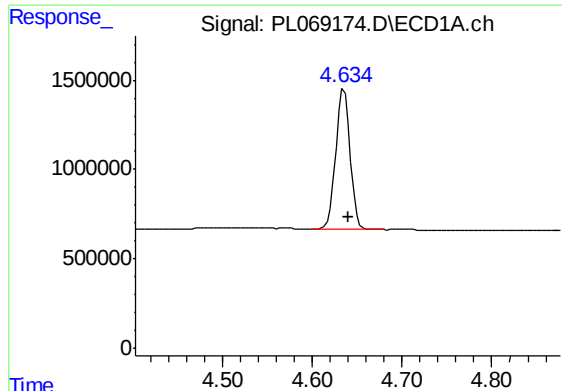
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
Data File : PL069174.D
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Acq On : 18 Aug 2021 11:37
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 01:43:51 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

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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

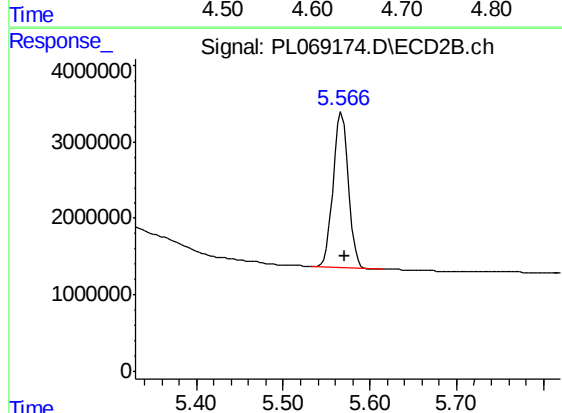




#1 Tetrachloro-m-xylene

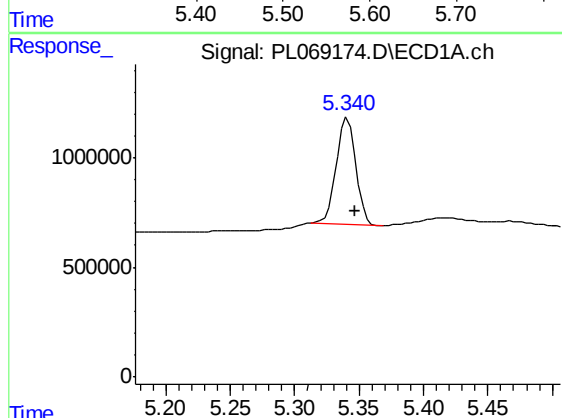
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 8748101
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



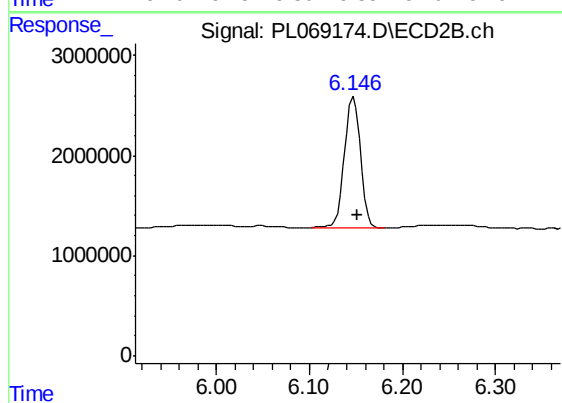
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 24995566
Conc: 24.62 ng/ml



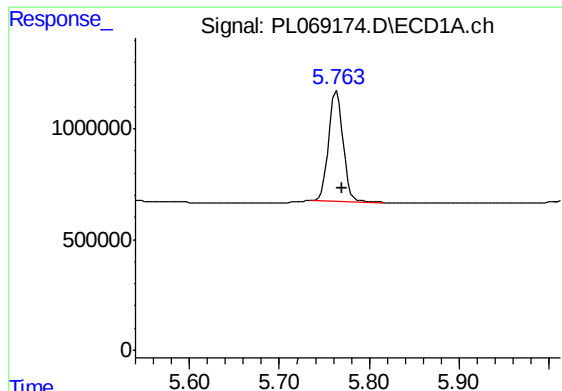
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 5200476
Conc: 9.40 ng/ml



#2 alpha-BHC

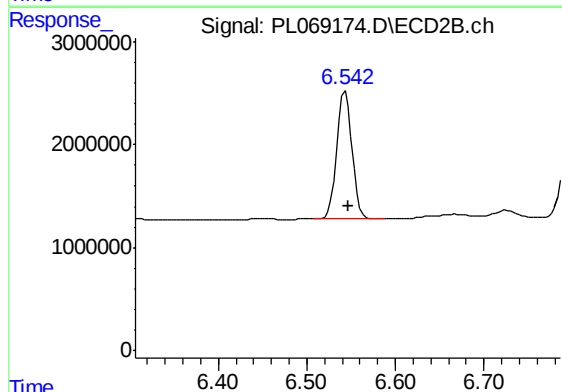
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 15619043
Conc: 11.47 ng/ml



#3 gamma-BHC (Lindane)

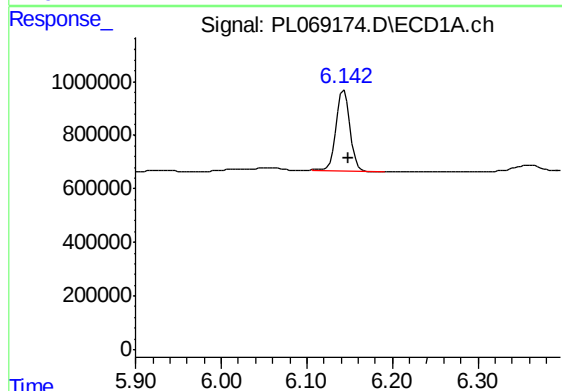
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 5614563
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



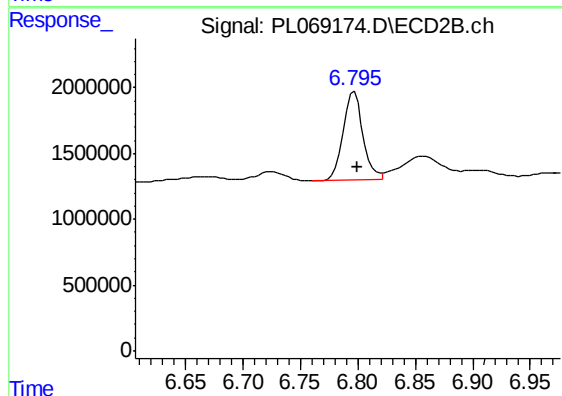
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 15018148
Conc: 11.54 ng/ml



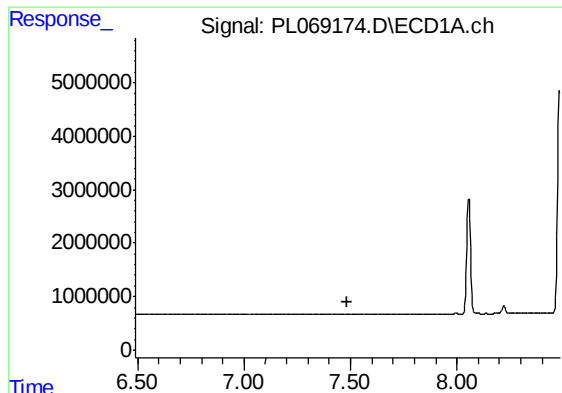
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 3393162
Conc: 12.04 ng/ml



#6 beta-BHC

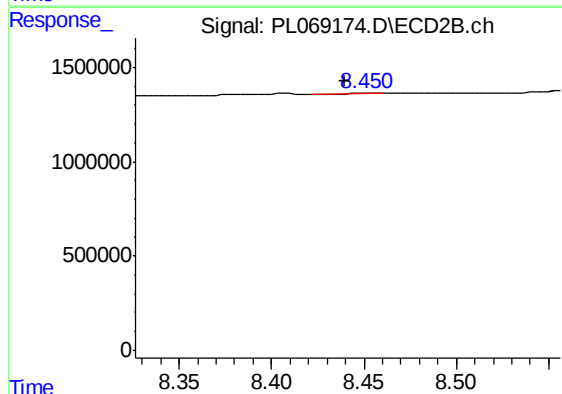
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 8410933
Conc: 12.98 ng/ml



#9 Endosulfan I

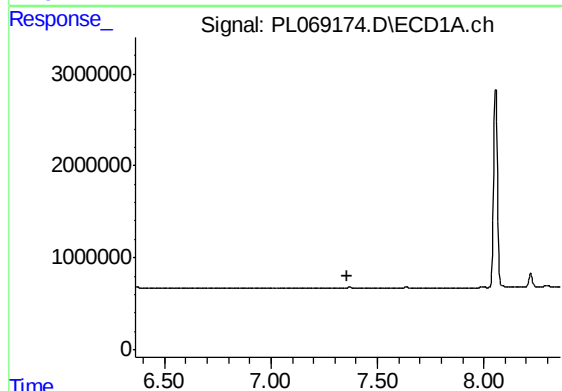
R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



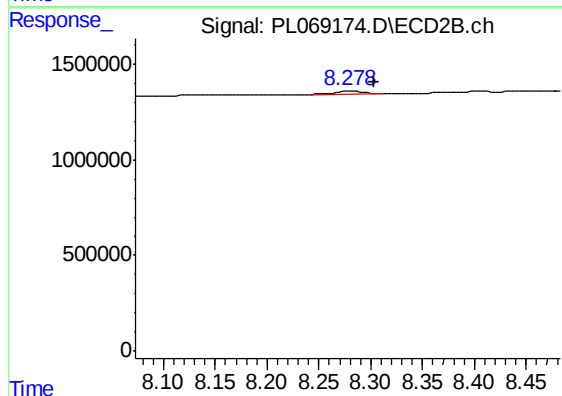
#9 Endosulfan I

R.T.: 8.452 min
Delta R.T.: 0.012 min
Response: 17924
Conc: 0.02 ng/ml



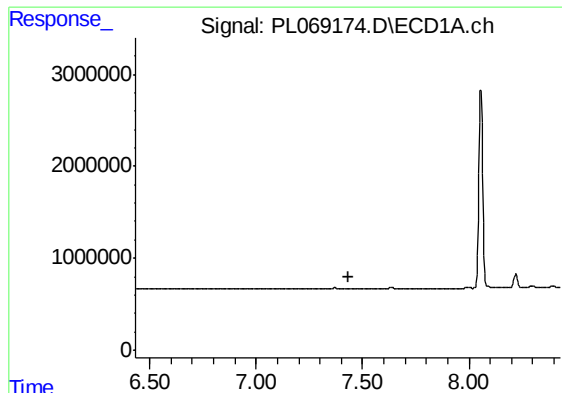
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

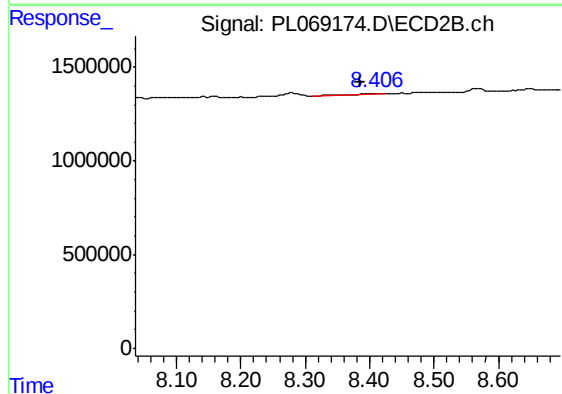
R.T.: 8.279 min
Delta R.T.: -0.024 min
Response: 322610
Conc: 0.28 ng/ml



#11 alpha-Chlordane

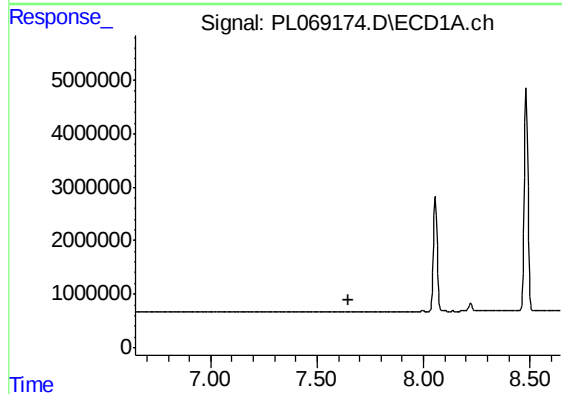
R.T.: 0.000 min
Exp R.T.: 7.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



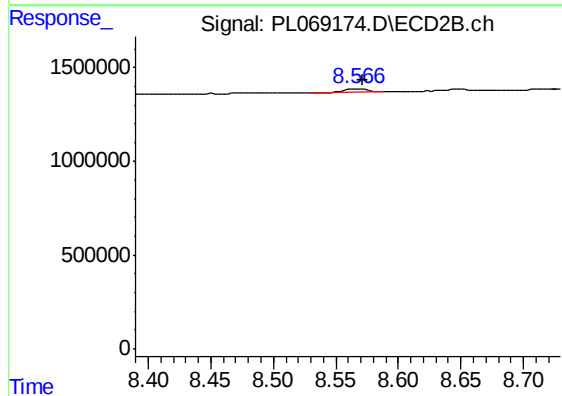
#11 alpha-Chlordane

R.T.: 8.408 min
Delta R.T.: 0.023 min
Response: 101490
Conc: 0.09 ng/ml



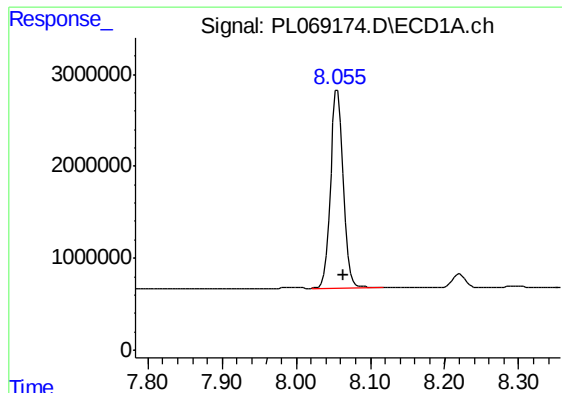
#12 4,4'-DDE

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



#12 4,4'-DDE

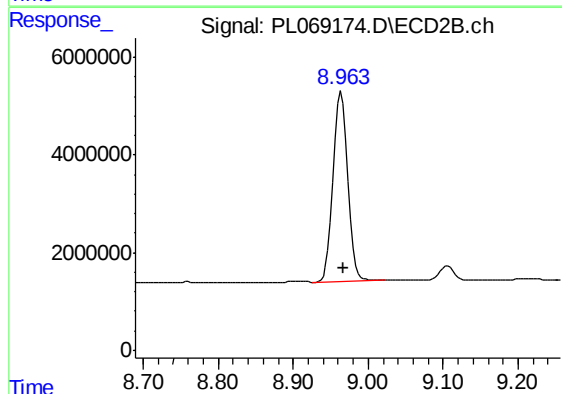
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 227445
Conc: 0.22 ng/ml



#14 Endrin

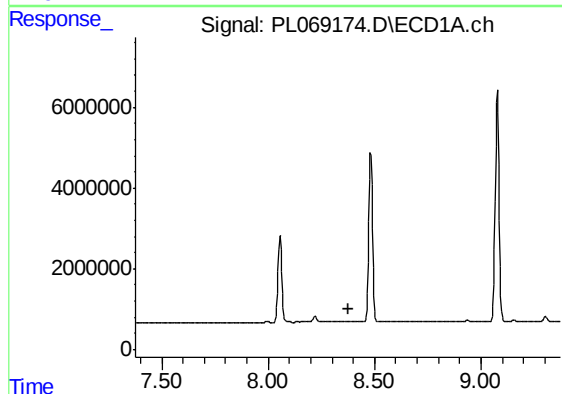
R.T.: 8.056 min
Delta R.T.: -0.008 min
Response: 26303156
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



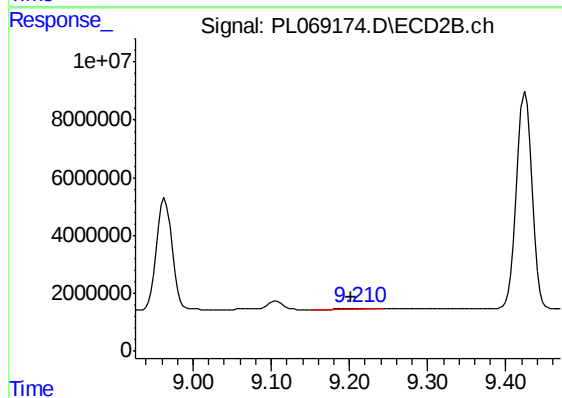
#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 52103971
Conc: 57.40 ng/ml



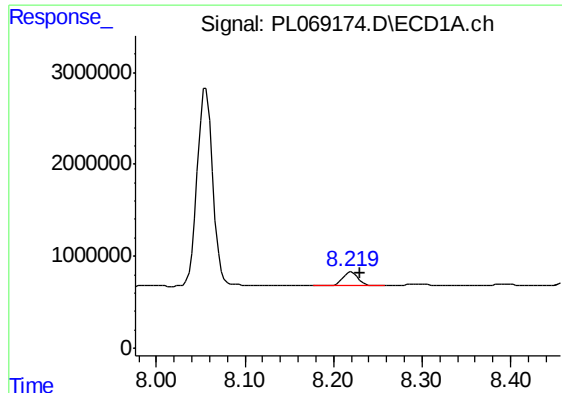
#15 Endosulfan II

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



#15 Endosulfan II

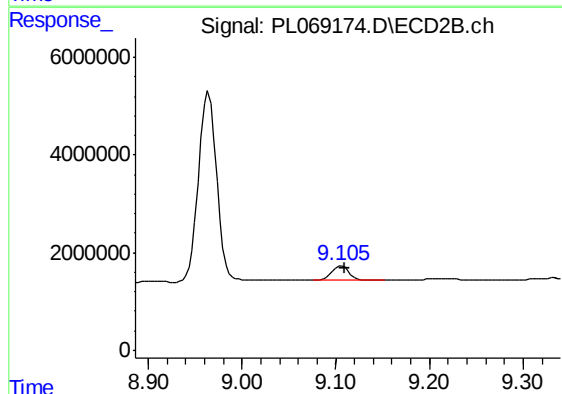
R.T.: 9.212 min
Delta R.T.: 0.010 min
Response: 709794
Conc: 0.77 ng/ml



#16 4,4'-DDD

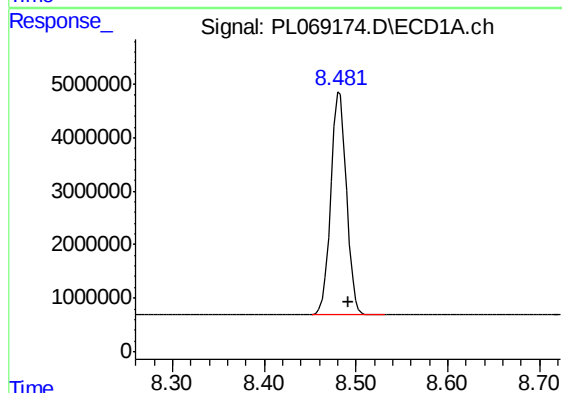
R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 1752531
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



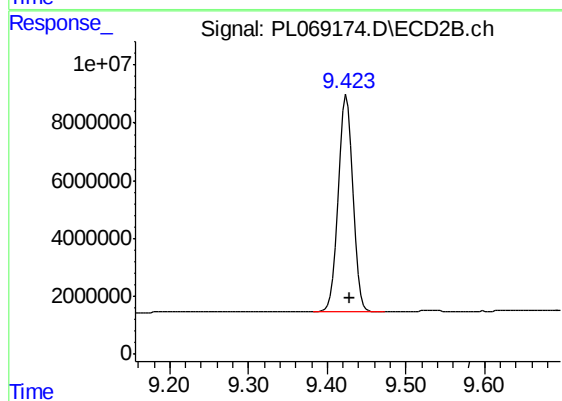
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 3771587
Conc: 4.41 ng/ml



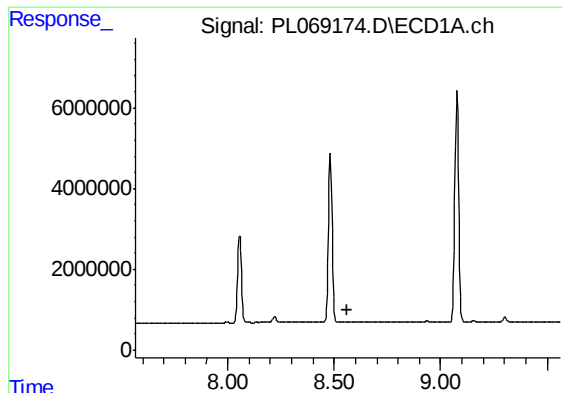
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 50083303
Conc: 103.12 ng/ml



#17 4,4'-DDT

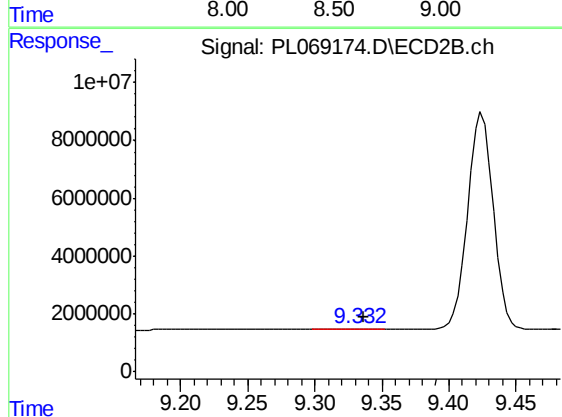
R.T.: 9.425 min
Delta R.T.: -0.004 min
Response: 99001951
Conc: 104.61 ng/ml



#18 Endrin aldehyde

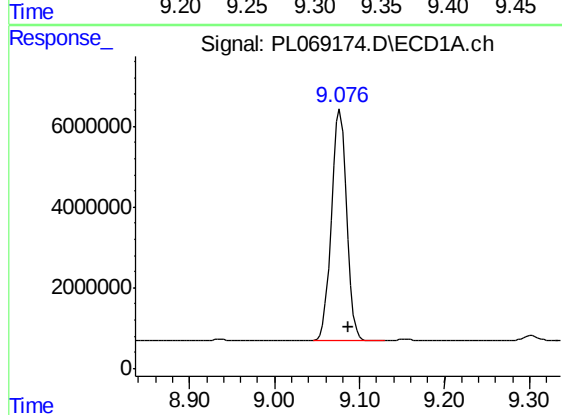
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



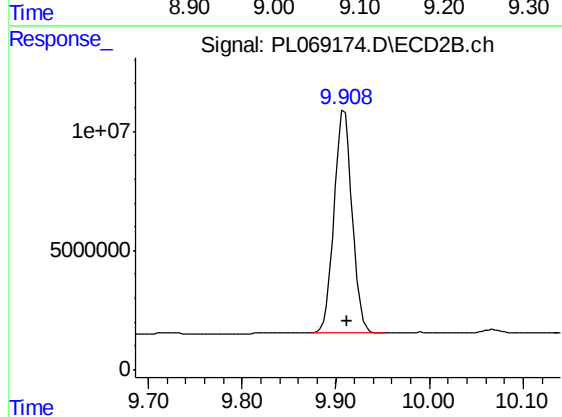
#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 243770
Conc: 0.35 ng/ml



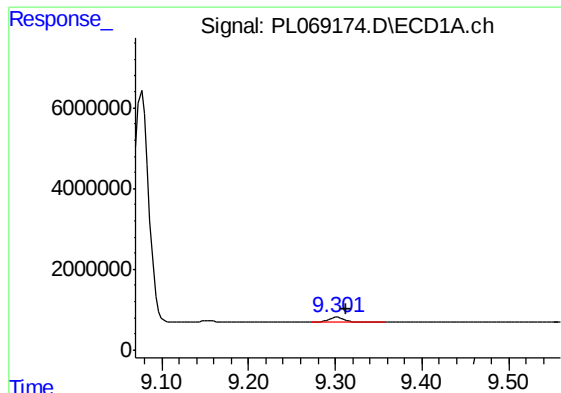
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: -0.009 min
Response: 71269002
Conc: 227.67 ng/ml



#20 Methoxychlor

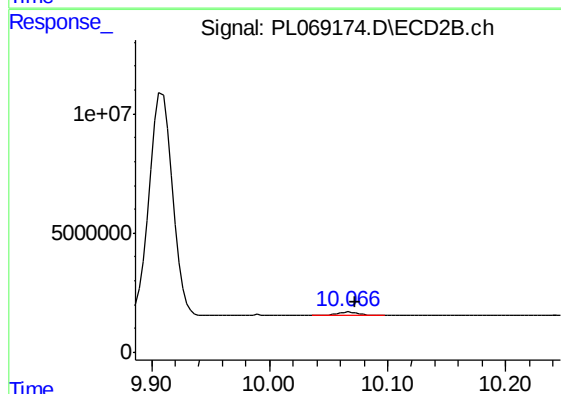
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 125605979
Conc: 241.37 ng/ml



#21 Endrin ketone

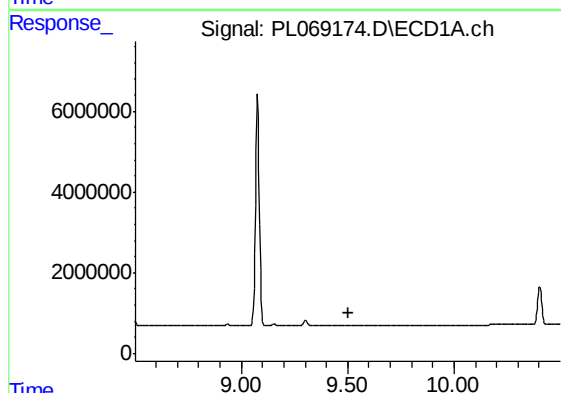
R.T.: 9.303 min
Delta R.T.: -0.010 min
Response: 1300749
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



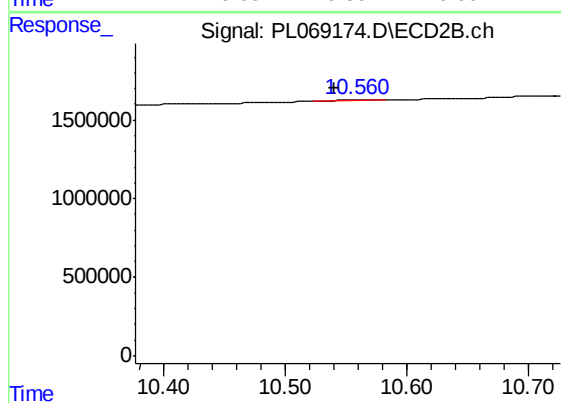
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 1879477
Conc: 1.85 ng/ml



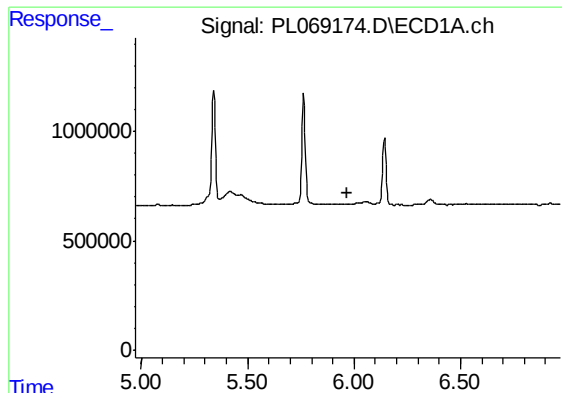
#22 Mirex

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



#22 Mirex

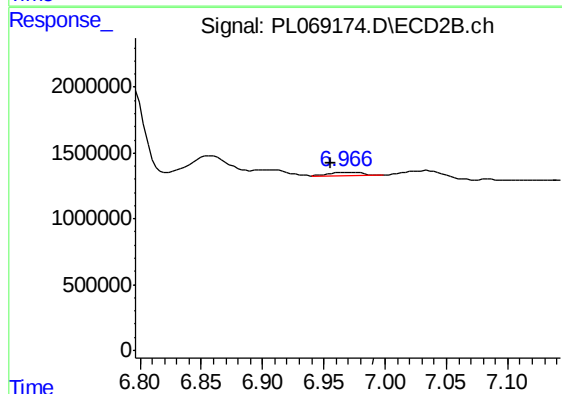
R.T.: 10.562 min
Delta R.T.: 0.022 min
Response: 90544
Conc: 0.11 ng/ml



#23 Chlordane-1

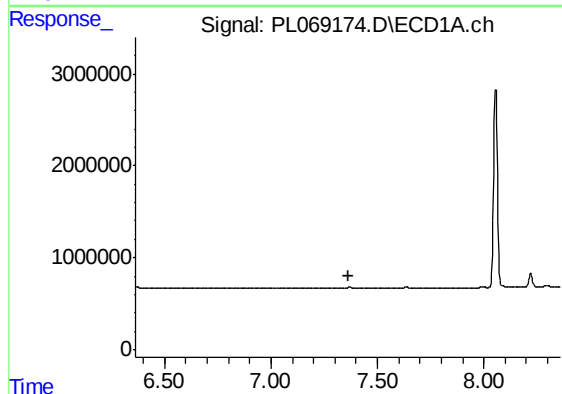
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



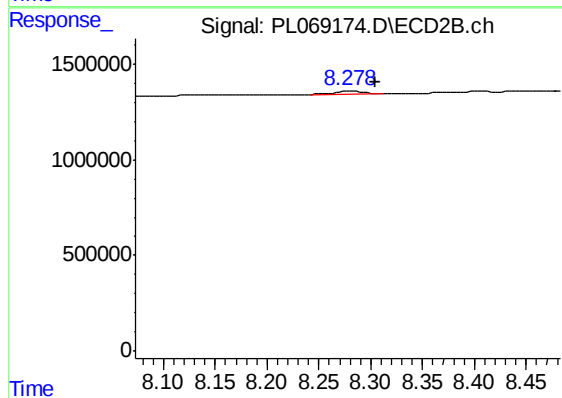
#23 Chlordane-1

R.T.: 6.968 min
Delta R.T.: 0.012 min
Response: 600606
Conc: 14.24 ng/ml



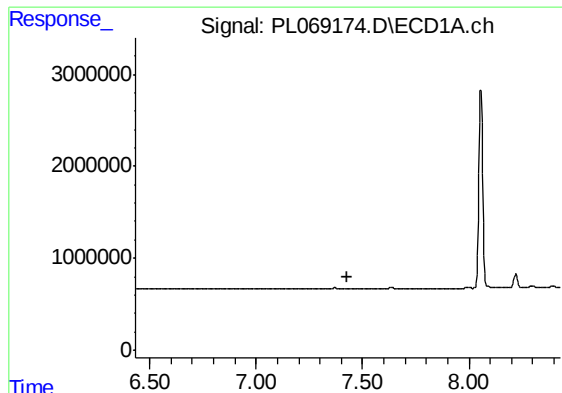
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



#25 Chlordane-3

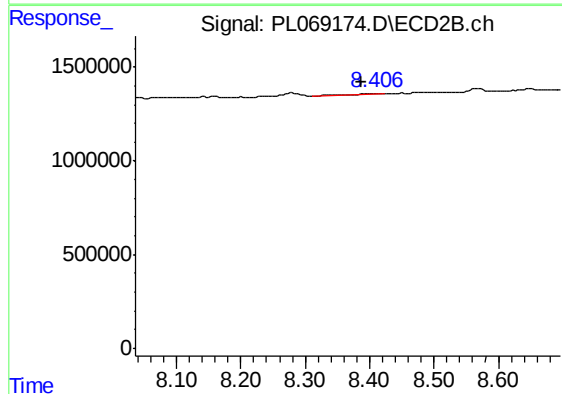
R.T.: 8.279 min
Delta R.T.: -0.025 min
Response: 322610
Conc: 1.97 ng/ml



#26 Chlordane-4

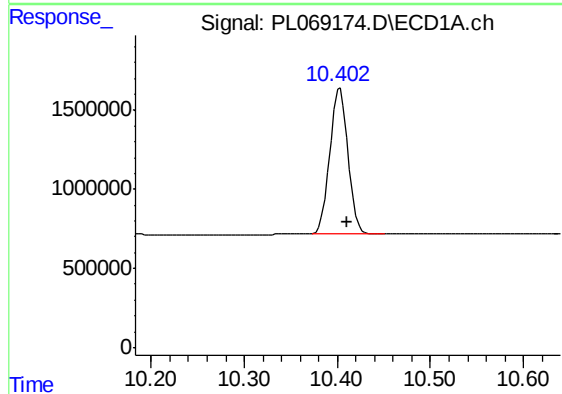
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



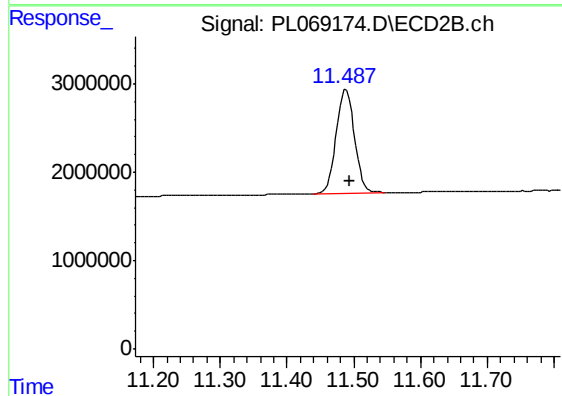
#26 Chlordane-4

R.T.: 8.408 min
Delta R.T.: 0.021 min
Response: 101490
Conc: 0.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.007 min
Response: 12472099
Conc: 21.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 22246355
Conc: 22.93 ng/ml