

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 09:43
 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 23 04:47:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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	9393622	27981656	20.360	19.534
28)	SA Decachlor...	10.405	11.496	13099656	24198165	19.408	19.744
Target Compounds							
2)	A alpha-BHC	5.341	6.150	7254963	17920939	11.334	9.162
3)	MA gamma-BHC...	5.764	6.546	5976614	17021432	9.355	9.276
4)	MA Heptachlor	6.145f	0.000	4494578	0	6.490	N.D. #
6)	B beta-BHC	6.145	6.799	4494578	9807659	10.853	10.436
7)	B delta-BHC	0.000	7.037f	0	3775227	N.D.	2.044 #
10)	B gamma-Chl...	0.000	8.284f	0	1774363	N.D.	1.153 #
14)	MA Endrin	8.057	8.968	28609466	56953423	49.537	48.523
16)	A 4,4'-DDD	8.223	9.110	1615103	4680797	3.176	3.816
17)	MA 4,4'-DDT	8.484	9.429	53863447	107.4E6	93.578	87.630
20)	A Methoxychlor	9.078	9.914	75597496	140.4E6	201.838	218.703
21)	B Endrin ke...	9.305	10.073	1417699	1427900	2.043	1.104 #
25)	Chlordane-3	0.000	8.284f	0	1774363	N.D.	8.286 #

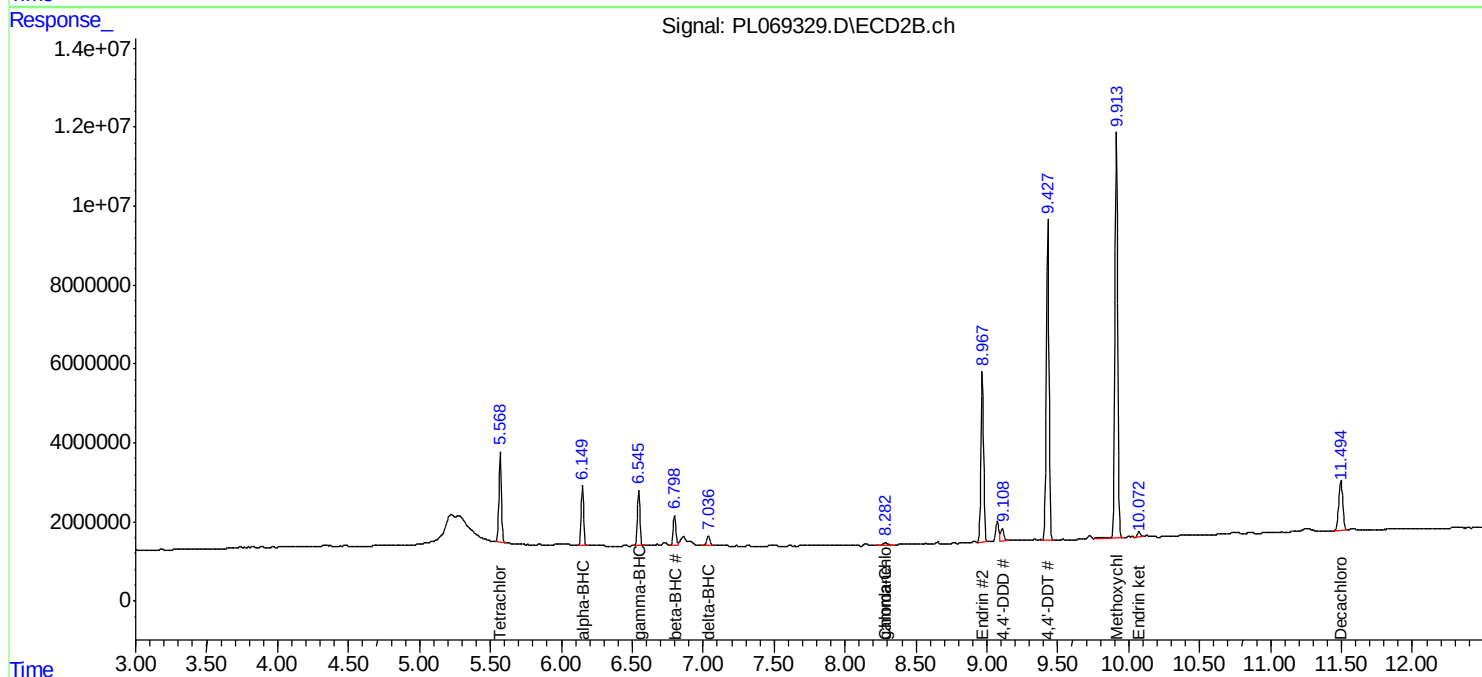
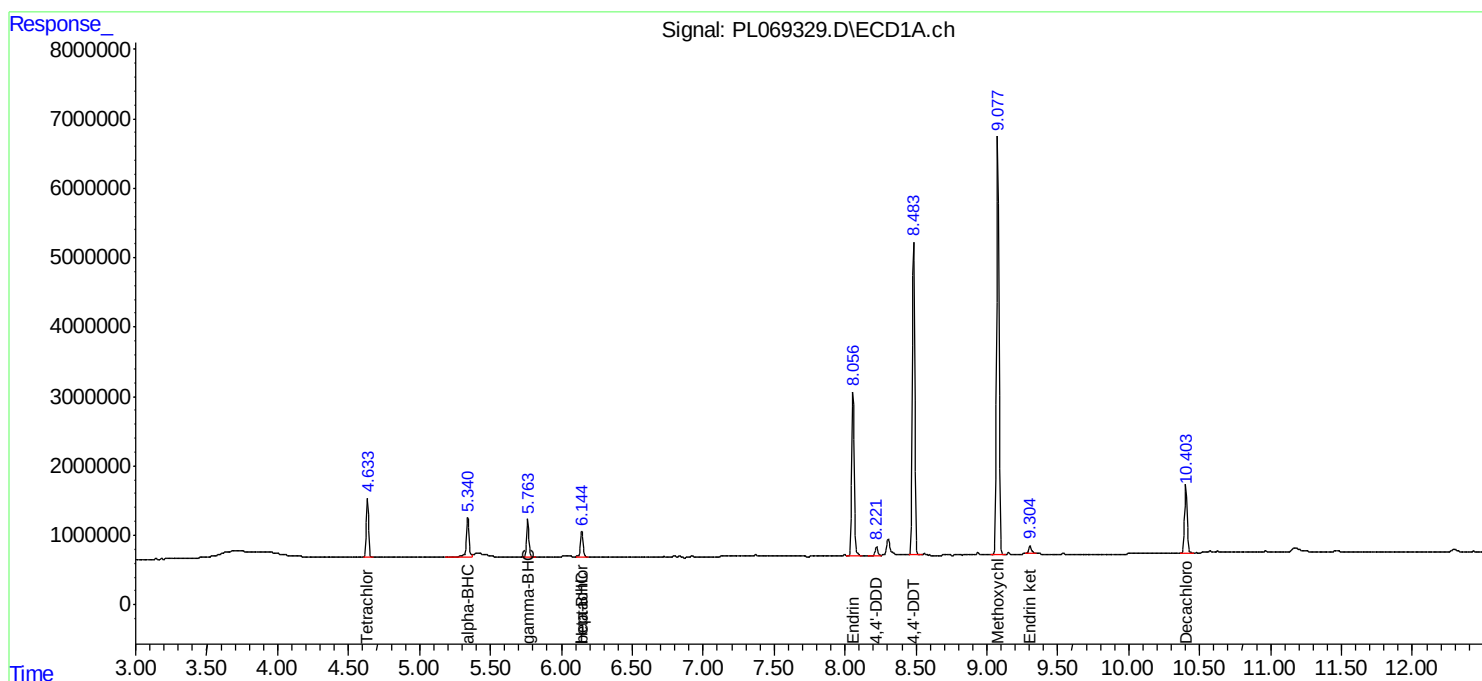
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

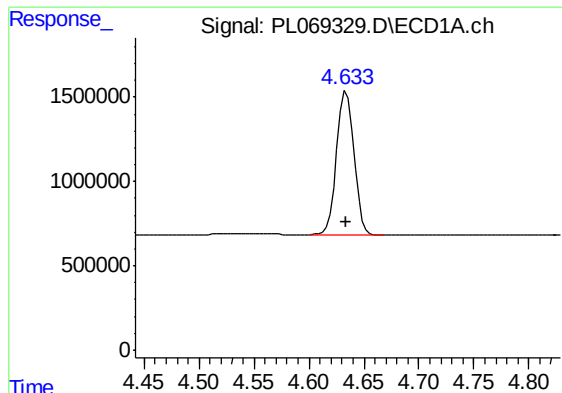
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069329.D
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Acq On : 21 Aug 2021 09:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:47:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
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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

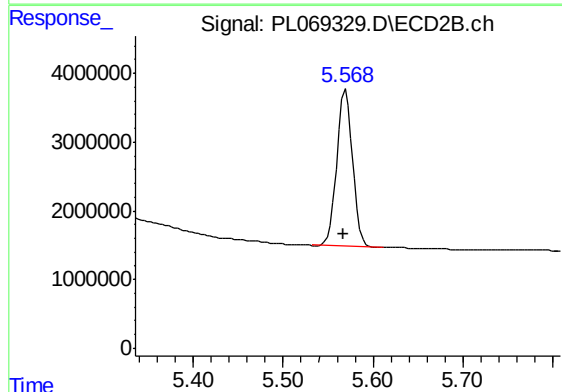




#1 Tetrachloro-m-xylene

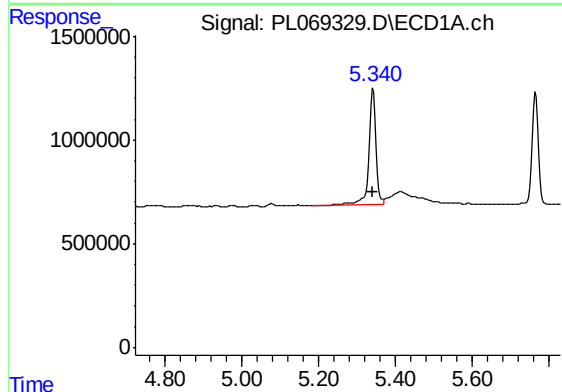
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 9393622
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



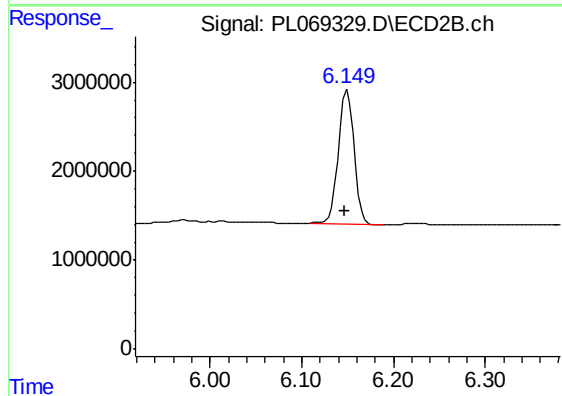
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 27981656
Conc: 19.53 ng/ml



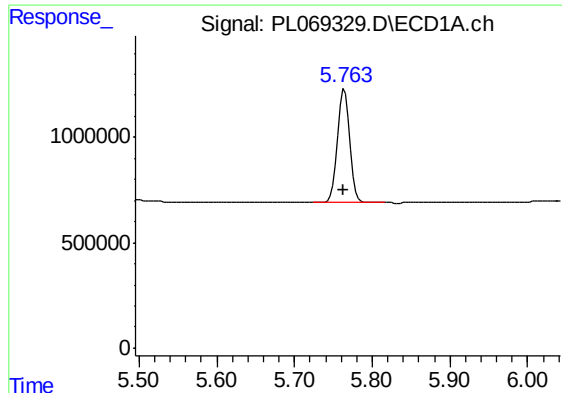
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 7254963
Conc: 11.33 ng/ml



#2 alpha-BHC

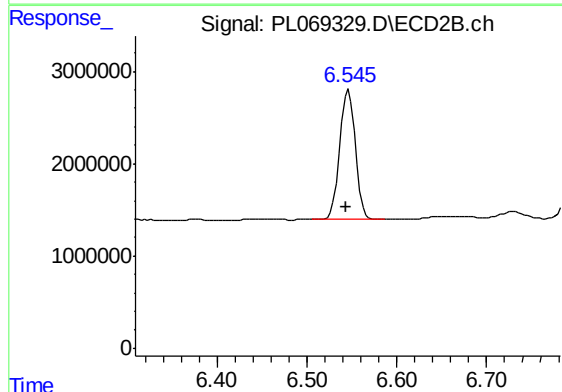
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 17920939
Conc: 9.16 ng/ml



#3 gamma-BHC (Lindane)

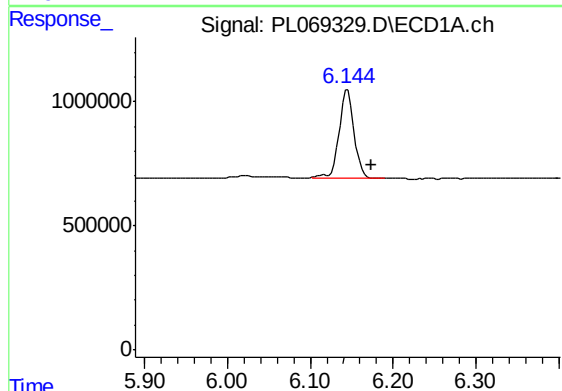
R.T.: 5.764 min
Delta R.T.: 0.001 min
Response: 5976614
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



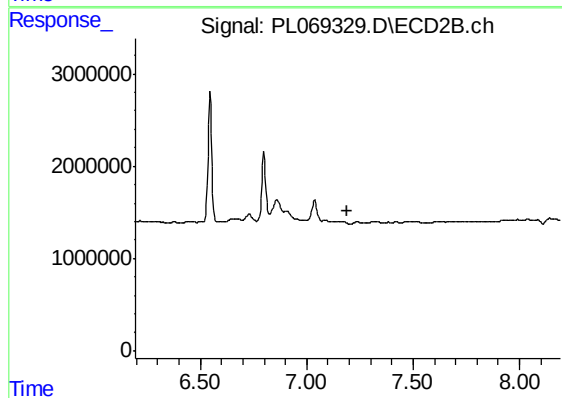
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.003 min
Response: 17021432
Conc: 9.28 ng/ml



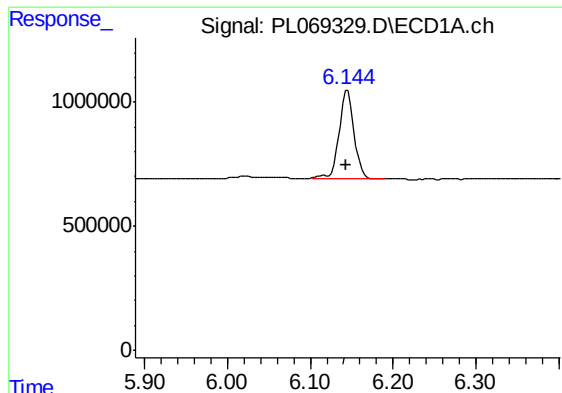
#4 Heptachlor

R.T.: 6.145 min
Delta R.T.: -0.029 min
Response: 4494578
Conc: 6.49 ng/ml



#4 Heptachlor

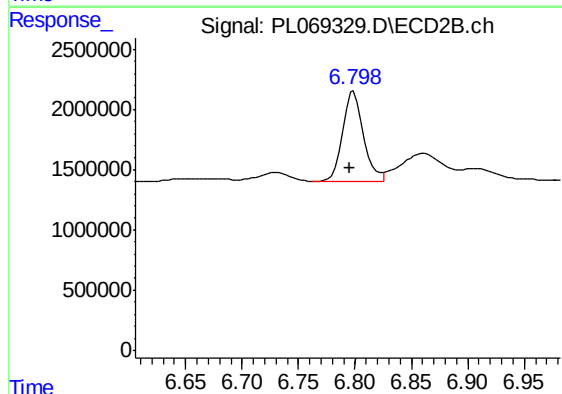
R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



#6 beta-BHC

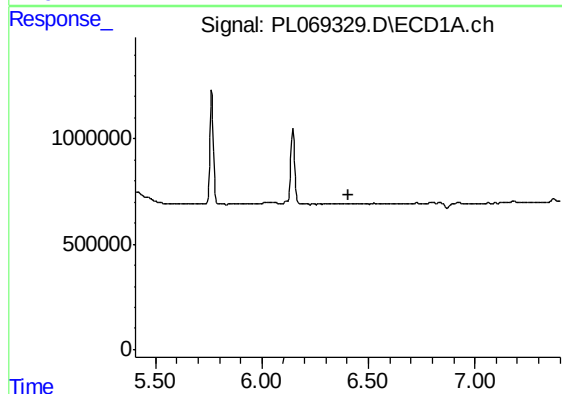
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 4494578
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



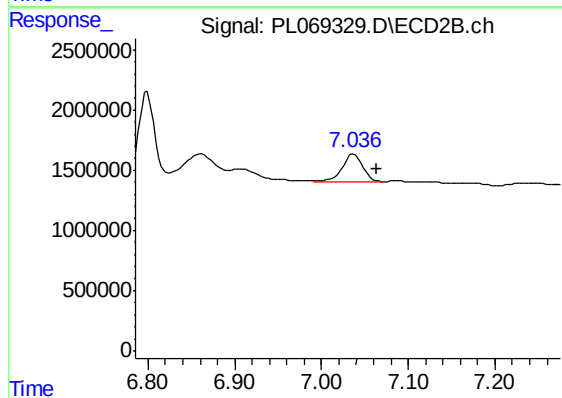
#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 9807659
Conc: 10.44 ng/ml



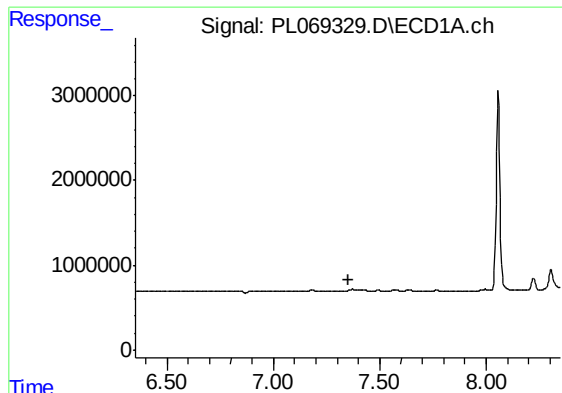
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#7 delta-BHC

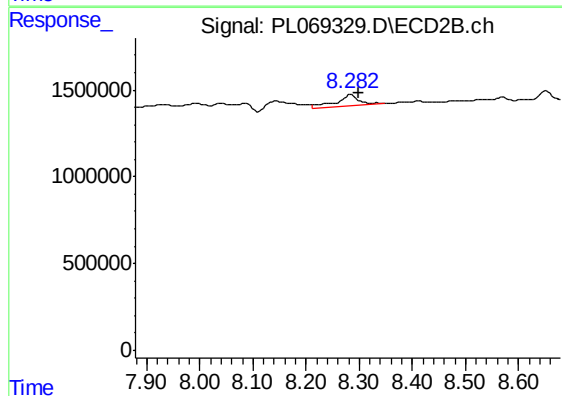
R.T.: 7.037 min
Delta R.T.: -0.027 min
Response: 3775227
Conc: 2.04 ng/ml



#10 gamma-Chlordane

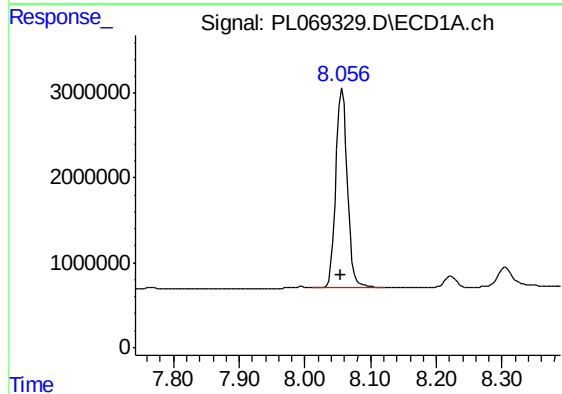
R.T.: 0.000 min
Exp R.T.: 7.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



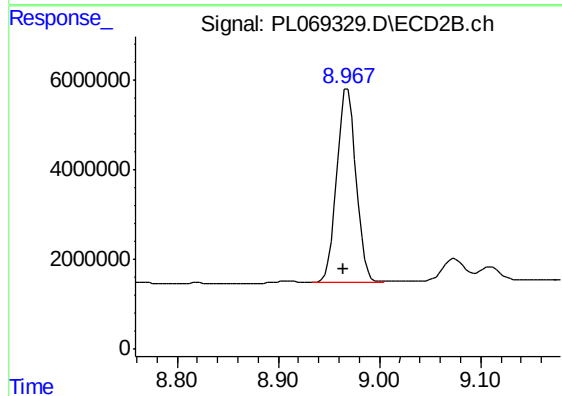
#10 gamma-Chlordane

R.T.: 8.284 min
Delta R.T.: -0.015 min
Response: 1774363
Conc: 1.15 ng/ml



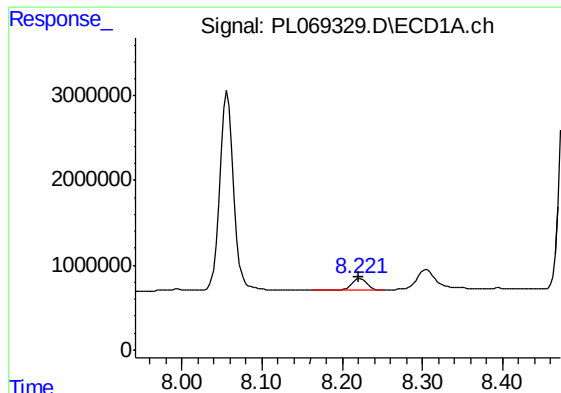
#14 Endrin

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 28609466
Conc: 49.54 ng/ml



#14 Endrin

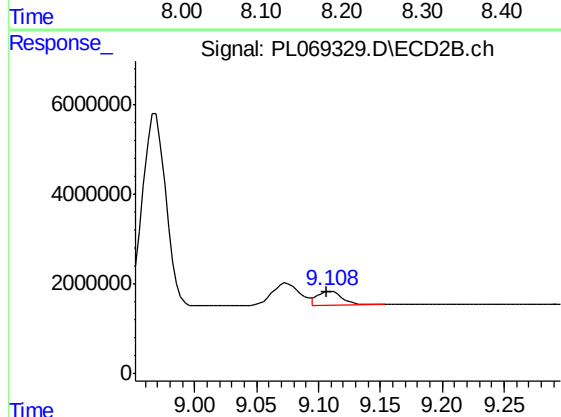
R.T.: 8.968 min
Delta R.T.: 0.004 min
Response: 56953423
Conc: 48.52 ng/ml



#16 4,4'-DDD

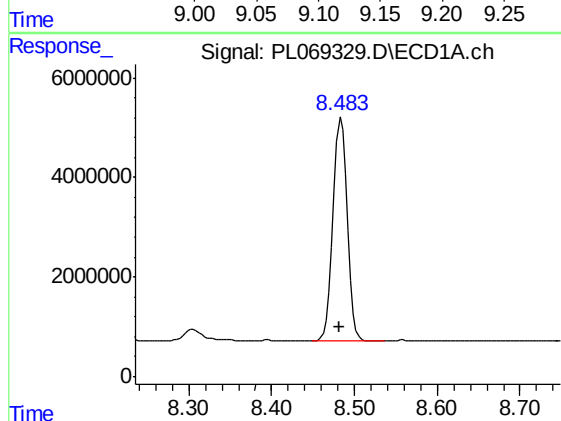
R.T.: 8.223 min
Delta R.T.: 0.003 min
Response: 1615103
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



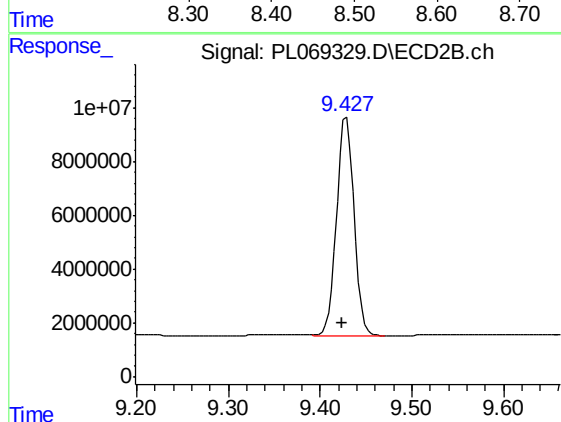
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.004 min
Response: 4680797
Conc: 3.82 ng/ml



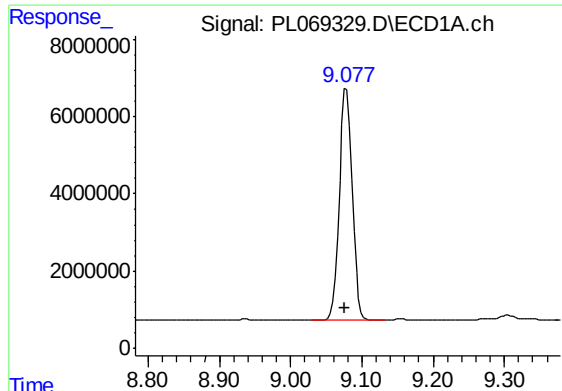
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: 0.002 min
Response: 53863447
Conc: 93.58 ng/ml



#17 4,4'-DDT

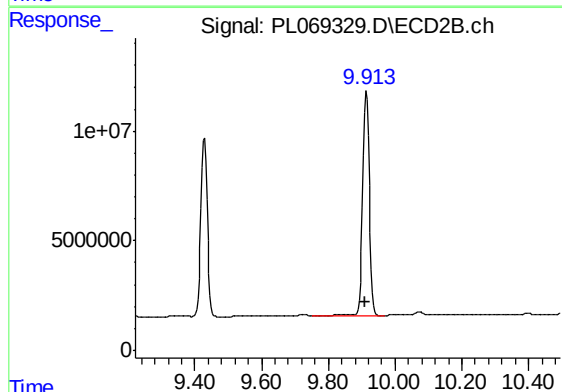
R.T.: 9.429 min
Delta R.T.: 0.005 min
Response: 107360950
Conc: 87.63 ng/ml



#20 Methoxychlor

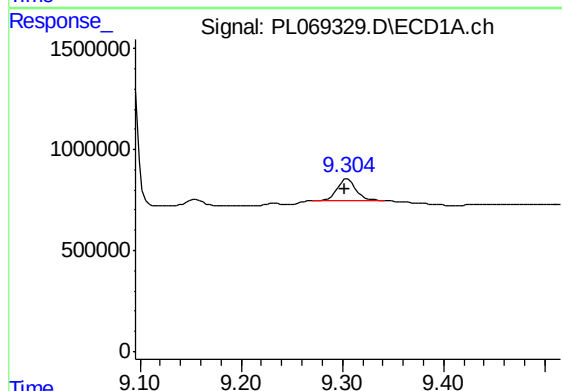
R.T.: 9.078 min
Delta R.T.: 0.003 min
Response: 75597496
Conc: 201.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



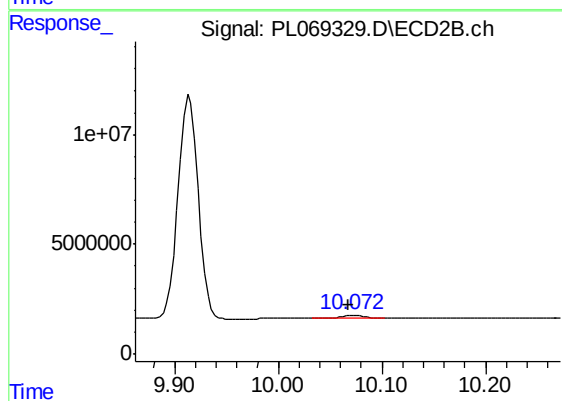
#20 Methoxychlor

R.T.: 9.914 min
Delta R.T.: 0.005 min
Response: 140405575
Conc: 218.70 ng/ml



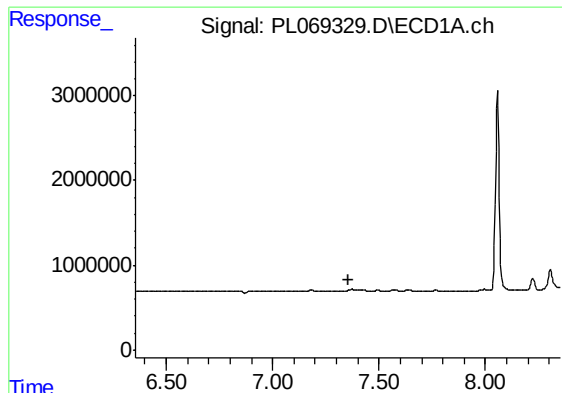
#21 Endrin ketone

R.T.: 9.305 min
Delta R.T.: 0.003 min
Response: 1417699
Conc: 2.04 ng/ml



#21 Endrin ketone

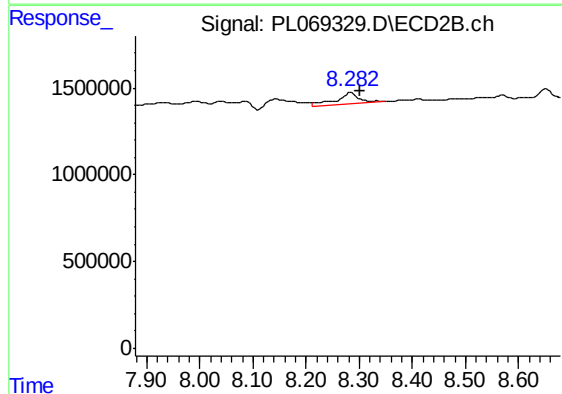
R.T.: 10.073 min
Delta R.T.: 0.005 min
Response: 1427900
Conc: 1.10 ng/ml



#25 Chlordane-3

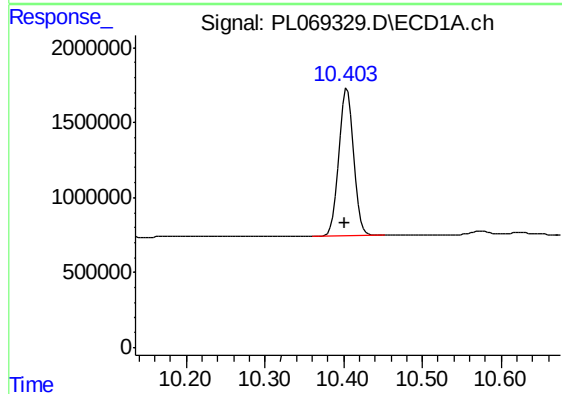
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



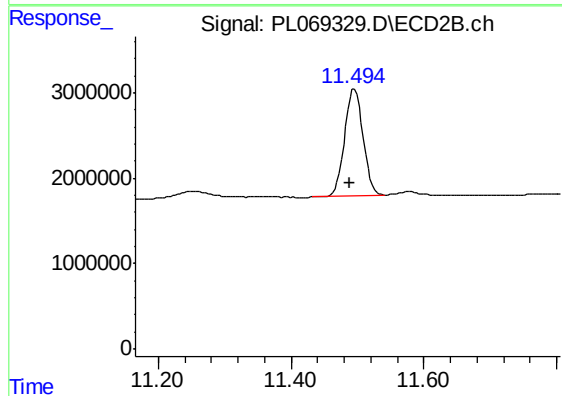
#25 Chlordane-3

R.T.: 8.284 min
Delta R.T.: -0.019 min
Response: 1774363
Conc: 8.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: 0.003 min
Response: 13099656
Conc: 19.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.007 min
Response: 24198165
Conc: 19.74 ng/ml