

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100721\
 Data File : PL070179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 09:34
 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: Oct 08 02:58:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.629	5.567	11228367	26513319	22.439	20.046
28)	SA Decachlor...	10.395	11.489	14220962	22874697	20.551	18.902
Target Compounds							
2)	A alpha-BHC	5.335	6.147	6990987	17486812	9.445	8.940
3)	MA gamma-BHC...	5.758	6.544	6831762	16399327	9.784	8.951
6)	B beta-BHC	6.139	6.798	4374955	8268479	13.031	9.616 #
12)	B 4,4'-DDE	7.629	8.569	273296	460709	0.429	0.297 #
14)	MA Endrin	8.050	8.966	31019612	55829953	49.087	44.446
16)	A 4,4'-DDD	8.215	9.109	3869180	7840469	6.899	6.638
17)	MA 4,4'-DDT	8.476	9.426	56205775	100.2E6	91.883	76.711
18)	B Endrin al...	8.550	9.335	501340	575006	1.012	0.596 #
20)	A Methoxychlor	9.070	9.912	76357308	124.7E6	204.491	192.730
21)	B Endrin ke...	9.298	10.070	2608086	3400936	3.413	2.542 #

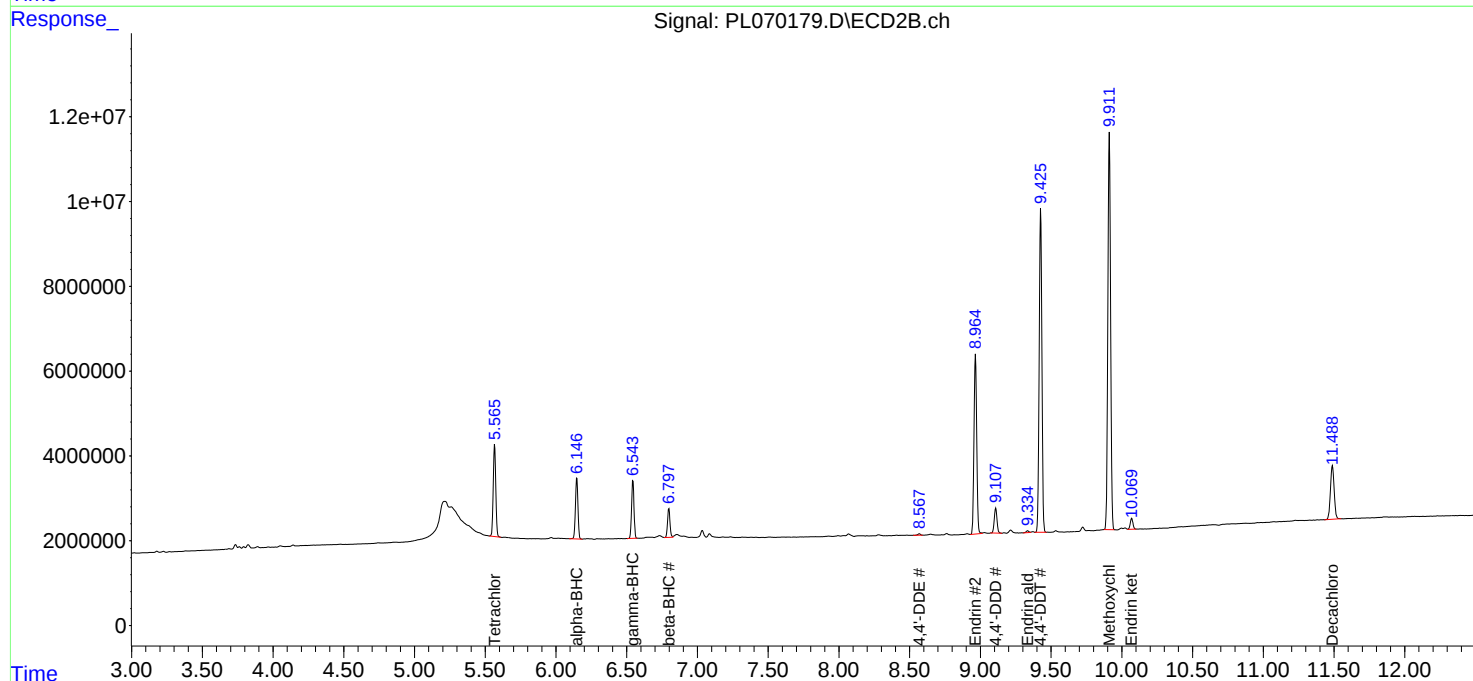
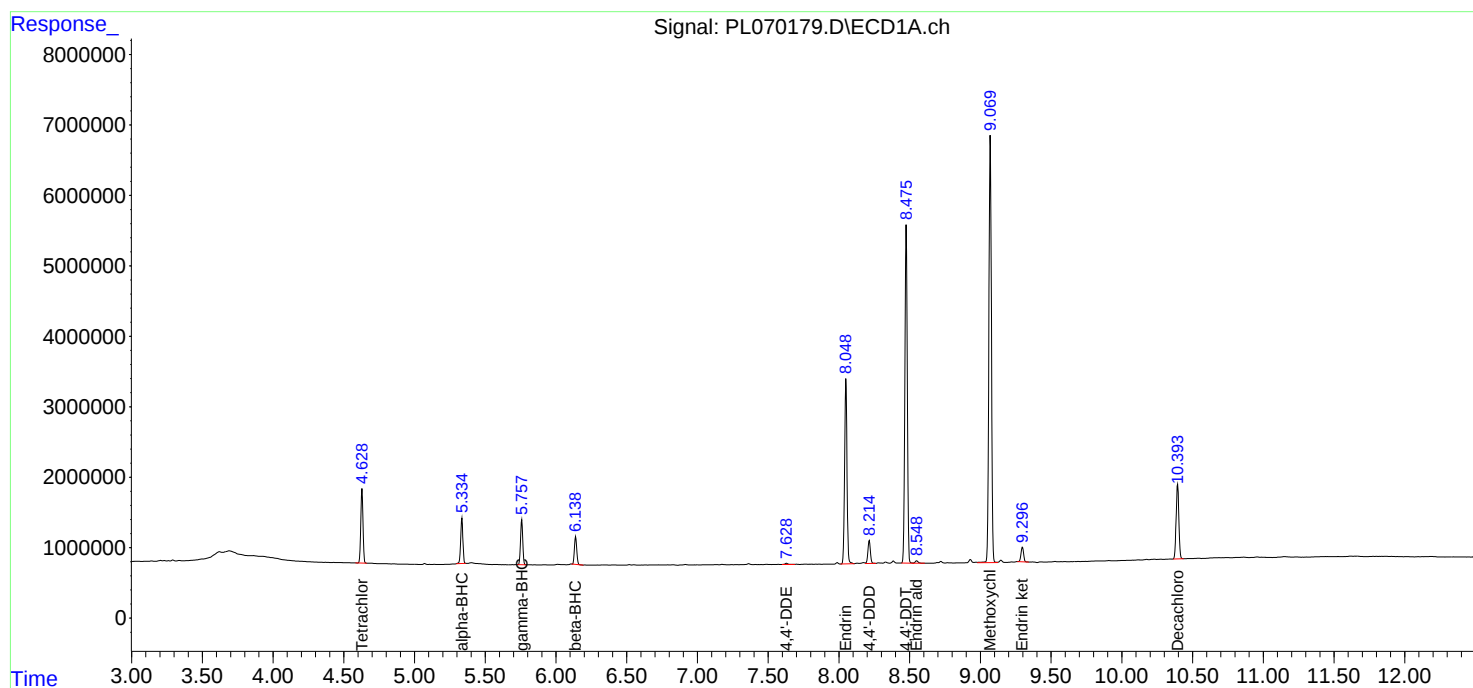
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

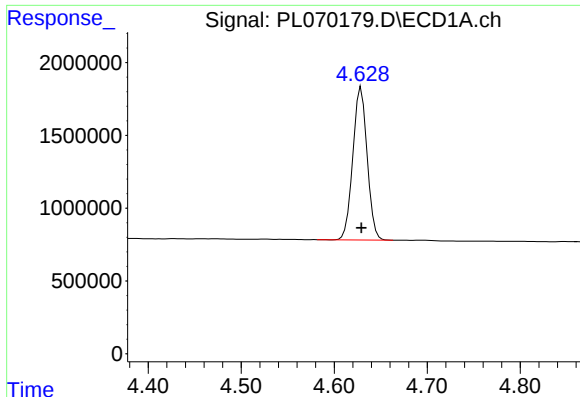
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ECD_L
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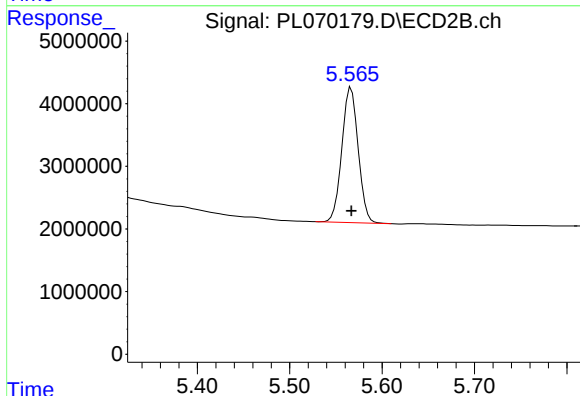




#1 Tetrachloro-m-xylene

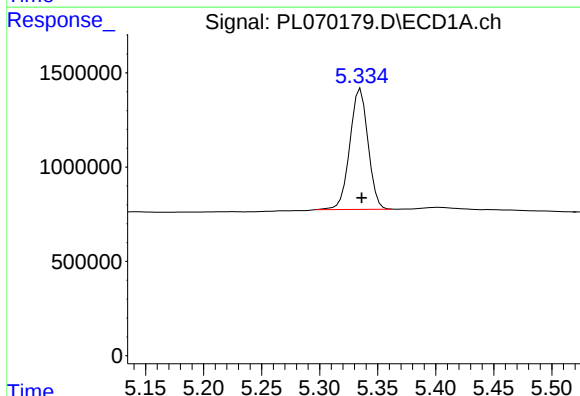
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 11228367
Conc: 22.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



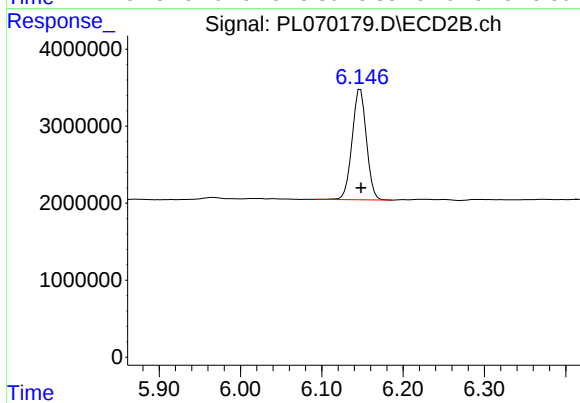
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 26513319
Conc: 20.05 ng/ml



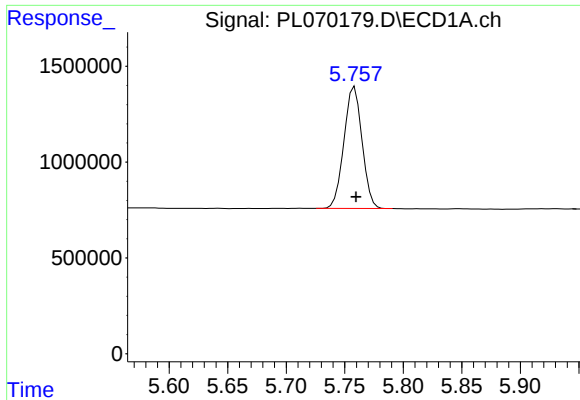
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 6990987
Conc: 9.44 ng/ml



#2 alpha-BHC

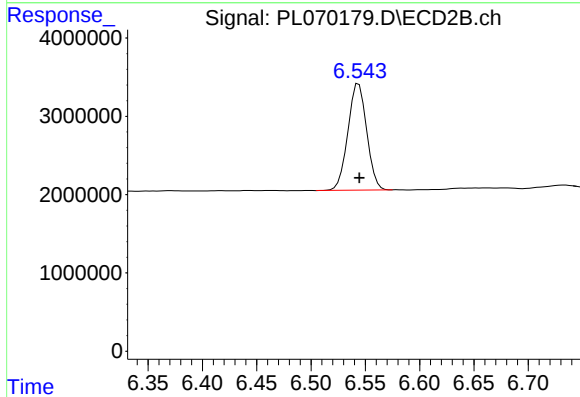
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 17486812
Conc: 8.94 ng/ml



#3 gamma-BHC (Lindane)

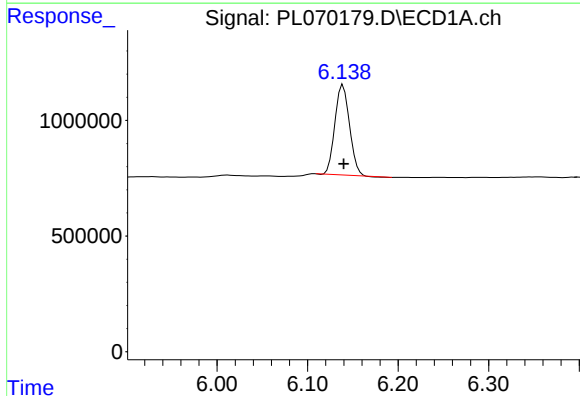
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 6831762
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



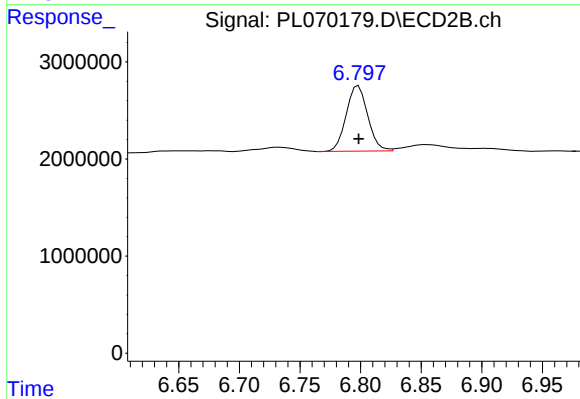
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 16399327
Conc: 8.95 ng/ml



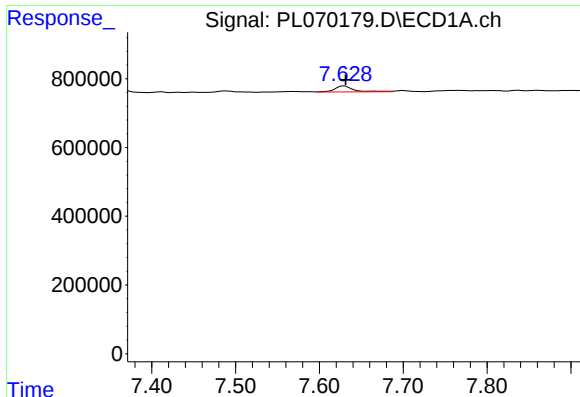
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 4374955
Conc: 13.03 ng/ml



#6 beta-BHC

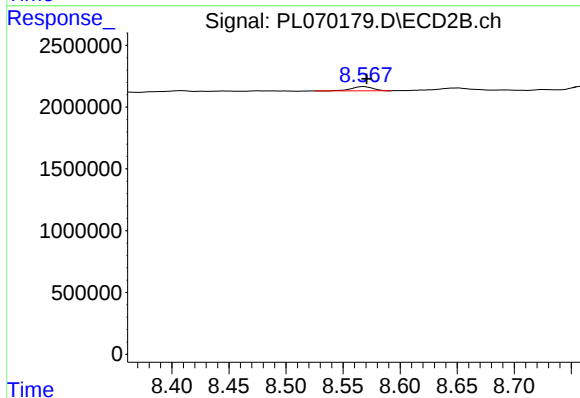
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 8268479
Conc: 9.62 ng/ml



#12 4,4'-DDE

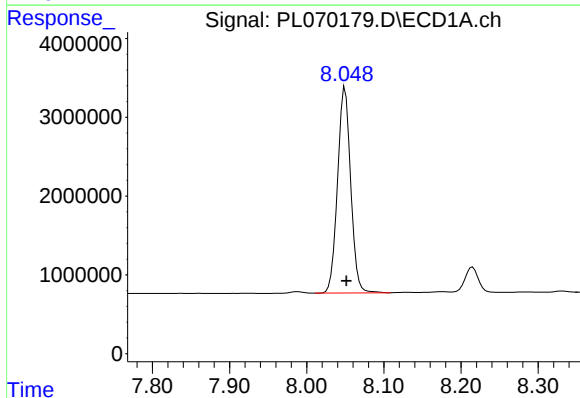
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 273296
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



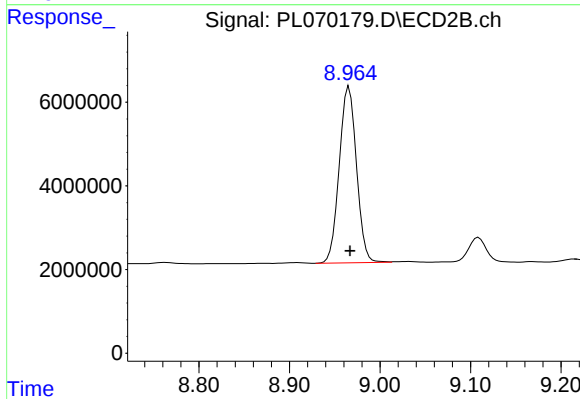
#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 460709
Conc: 0.30 ng/ml



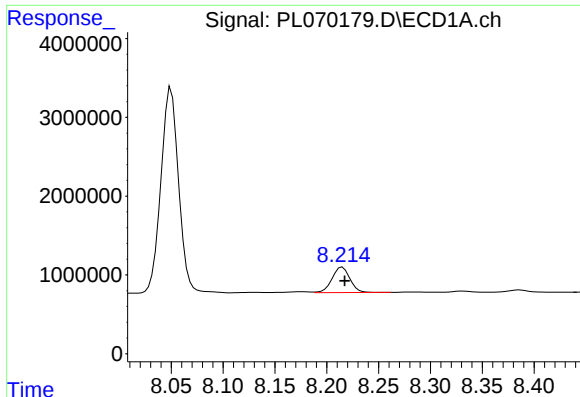
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 31019612
Conc: 49.09 ng/ml



#14 Endrin

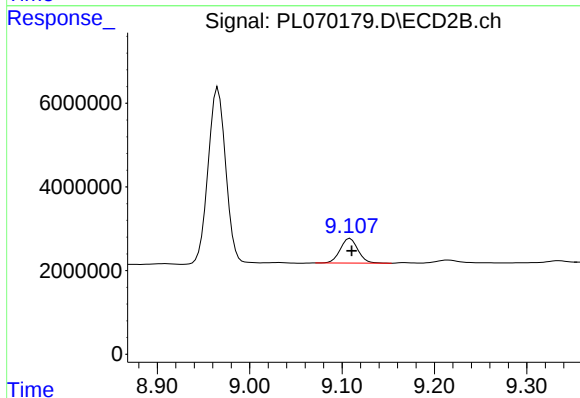
R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 55829953
Conc: 44.45 ng/ml



#16 4,4'-DDD

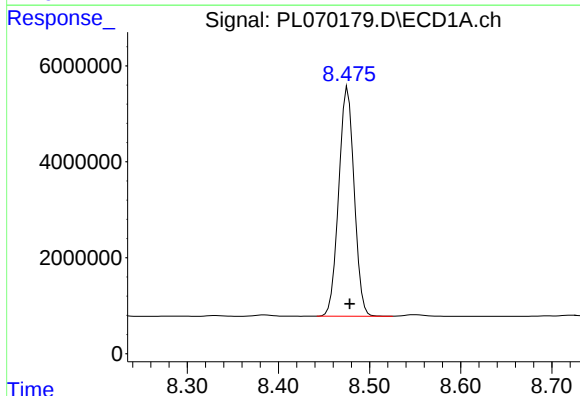
R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 3869180
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



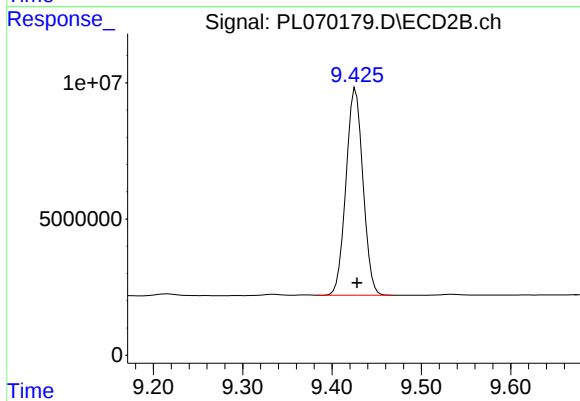
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 7840469
Conc: 6.64 ng/ml



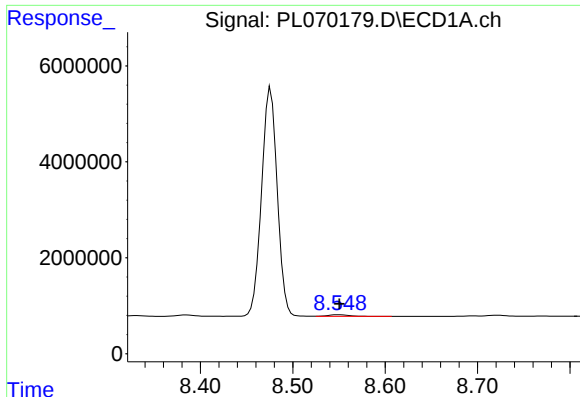
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 56205775
Conc: 91.88 ng/ml



#17 4,4'-DDT

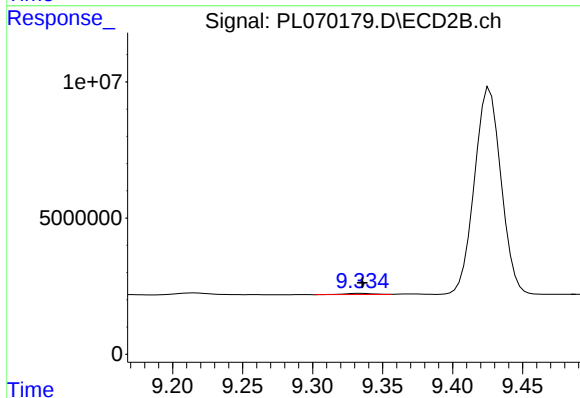
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 100248515
Conc: 76.71 ng/ml



#18 Endrin aldehyde

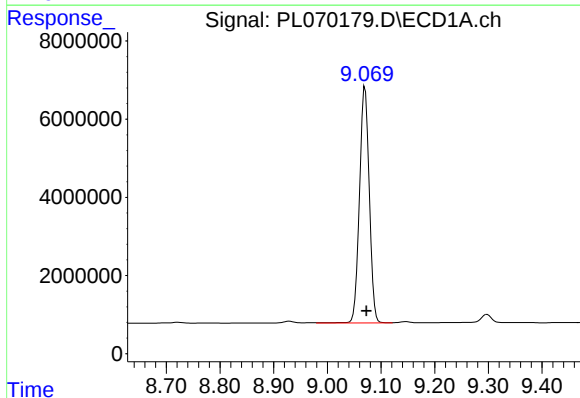
R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 501340
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



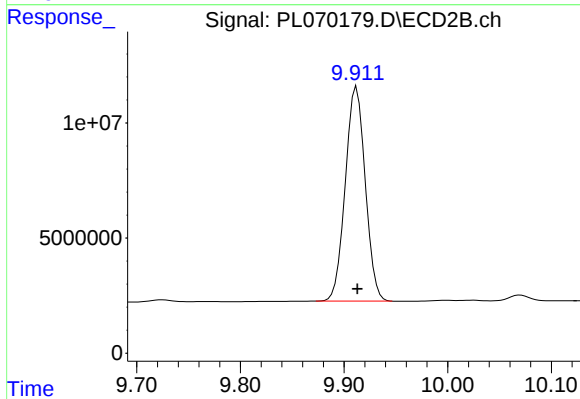
#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 575006
Conc: 0.60 ng/ml



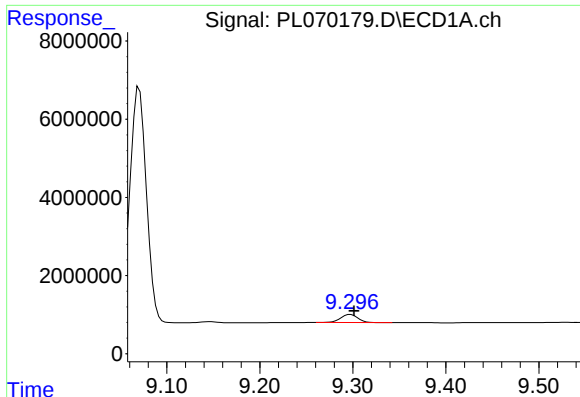
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 76357308
Conc: 204.49 ng/ml



#20 Methoxychlor

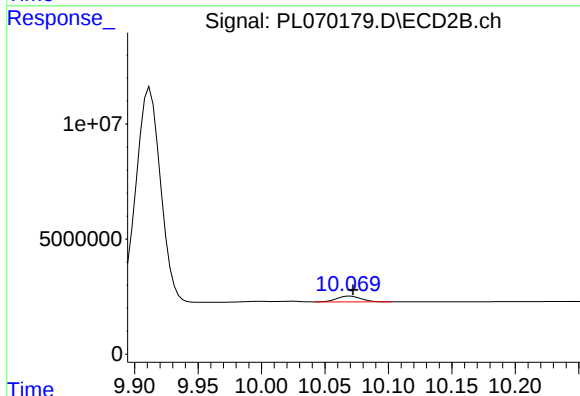
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 124723290
Conc: 192.73 ng/ml



#21 Endrin ketone

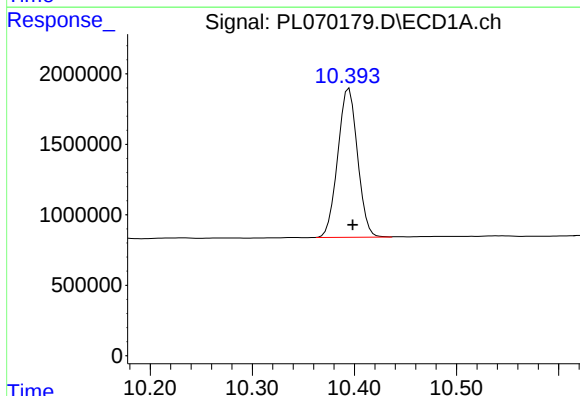
R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 2608086
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



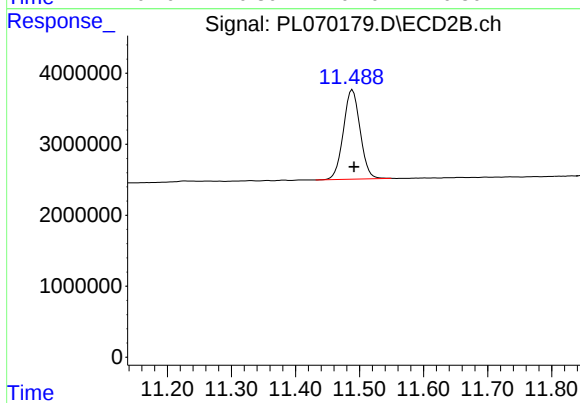
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 3400936
Conc: 2.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 14220962
Conc: 20.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 22874697
Conc: 18.90 ng/ml