

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 16:35
 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 25 21:52:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.322	2.571	37259066	51976356	19.538	20.357
28)	SA Decachlor...	8.772	7.640	31380216	38990412	20.860	20.585
Target Compounds							
2)	A alpha-BHC	3.782	3.058	25980255	39225980	9.048	9.933
3)	MA gamma-BHC...	4.115	3.379	24945552	35341106	9.337	9.833
6)	B beta-BHC	4.329	3.678	11743737	17217410	10.194	12.000
14)	MA Endrin	6.350	5.370	87668987	117.1E6	46.195	44.944
16)	A 4,4'-DDD	6.498	5.530	6106001	8558858	3.663	3.897
17)	MA 4,4'-DDT	6.807	5.776	170.2E6	209.4E6	94.974	96.556
18)	B Endrin al...	6.711	5.845	2957561	4758106	2.033	2.535
20)	A Methoxychlor	7.292	6.354	206.9E6	255.5E6	224.674	225.134
21)	B Endrin ke...	7.429	6.563	6623884	11872003	3.521	4.593 #

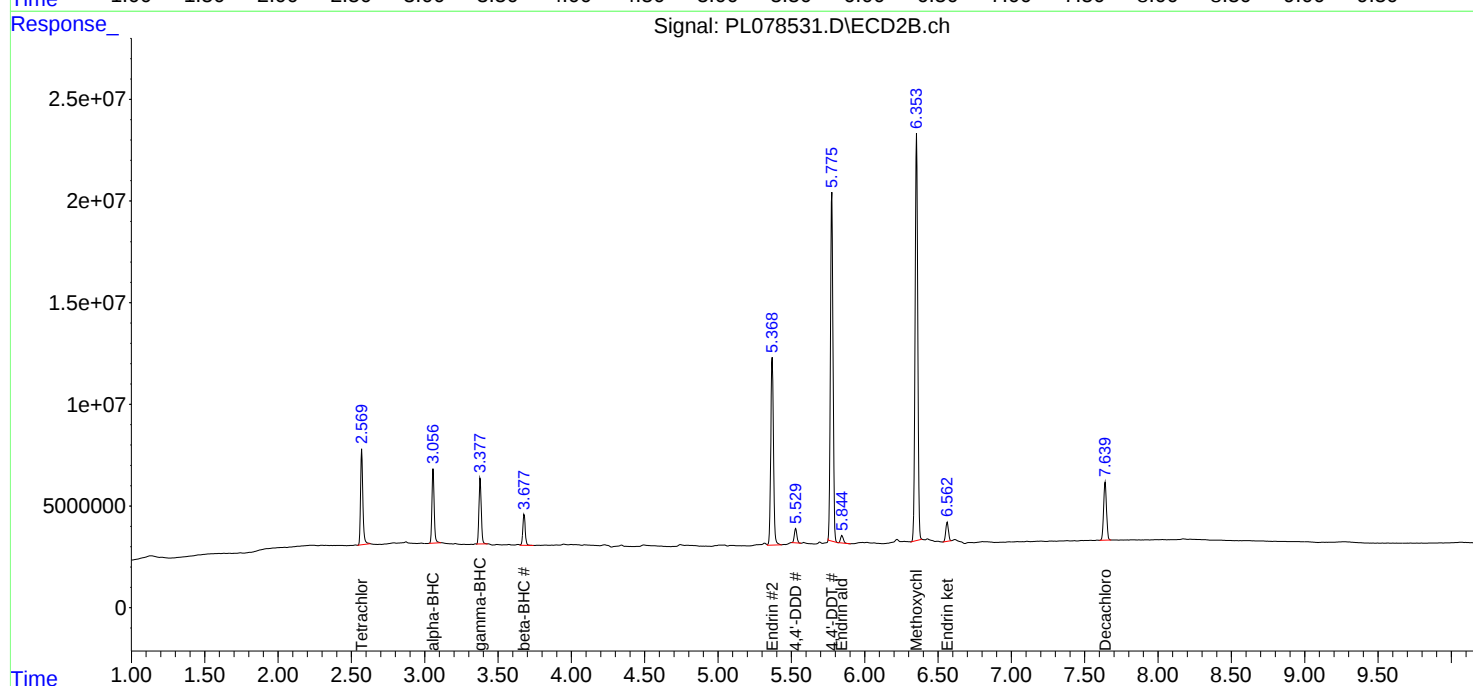
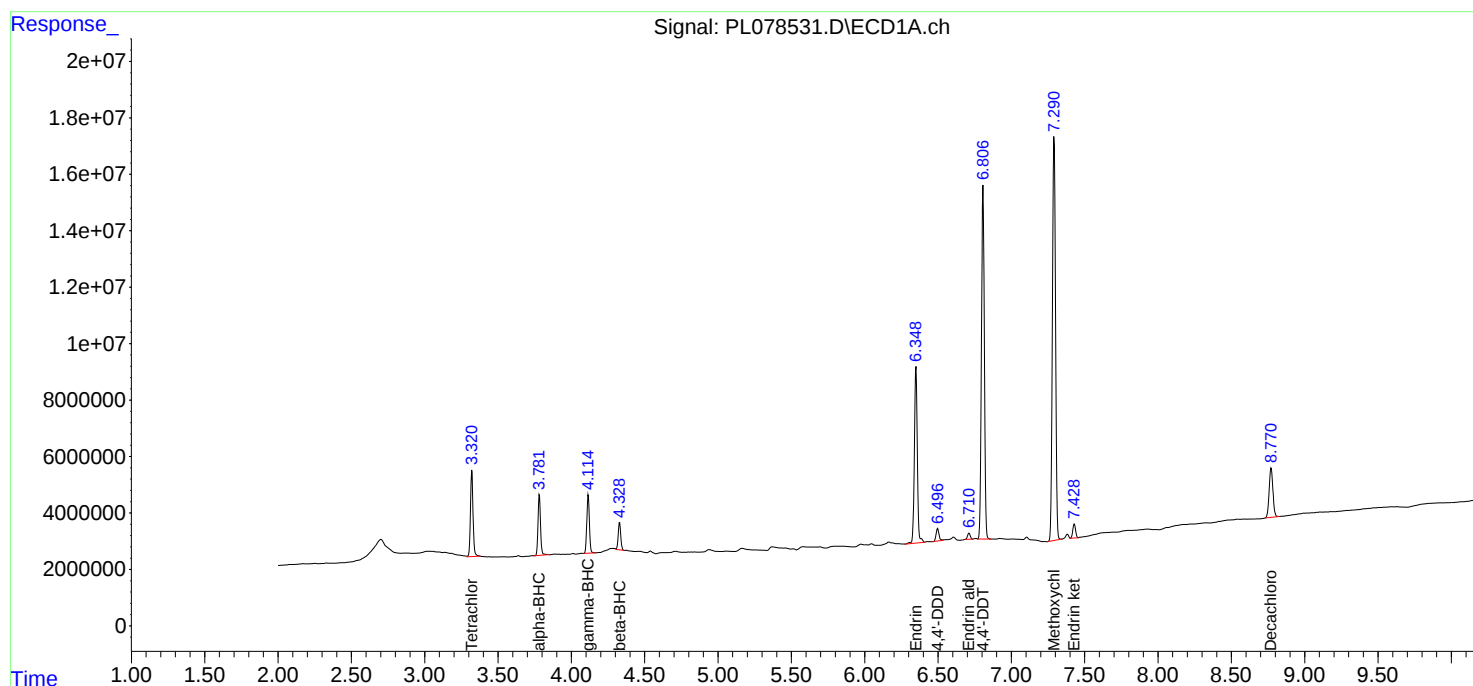
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

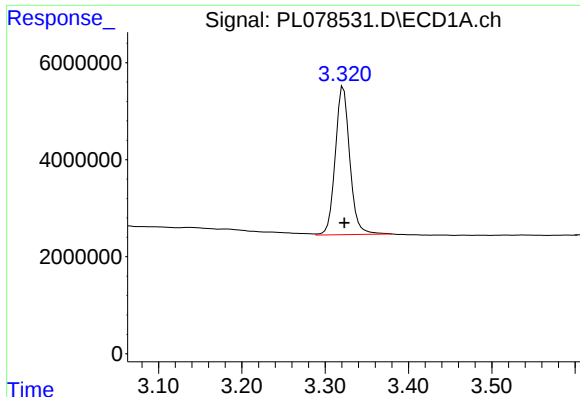
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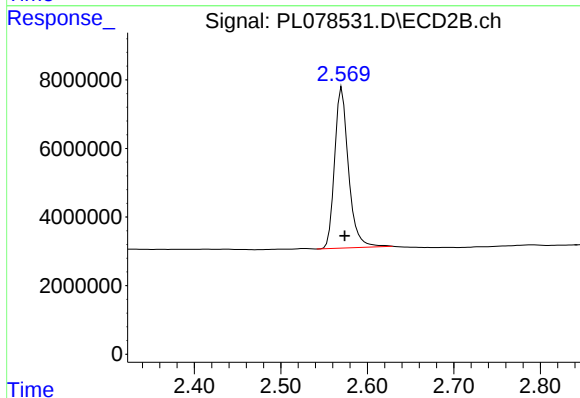




#1 Tetrachloro-m-xylene

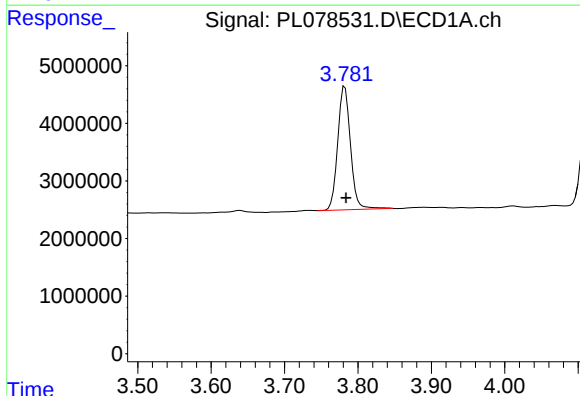
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 37259066
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



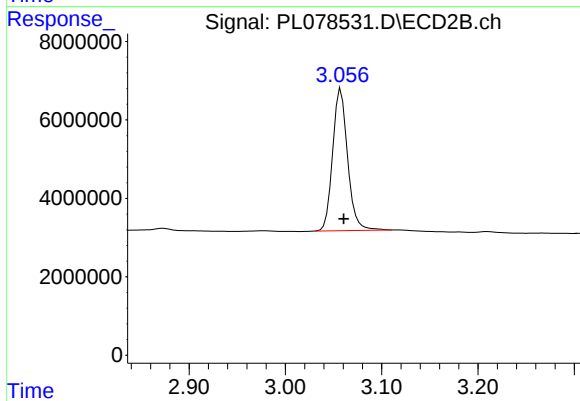
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 51976356
Conc: 20.36 ng/ml



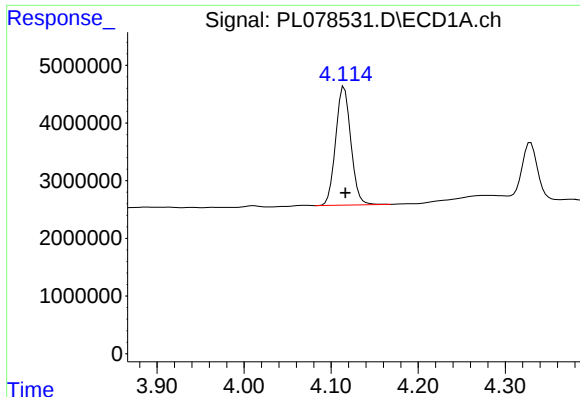
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 25980255
Conc: 9.05 ng/ml



#2 alpha-BHC

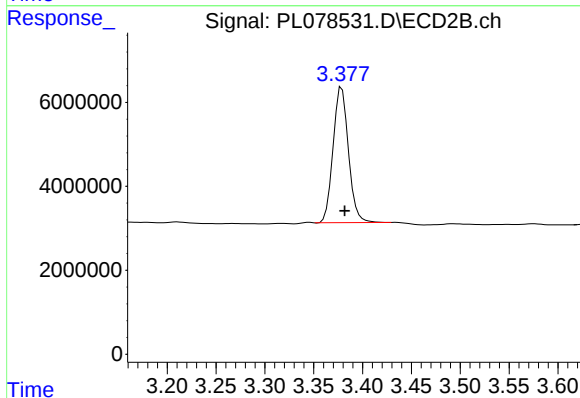
R.T.: 3.058 min
Delta R.T.: -0.003 min
Response: 39225980
Conc: 9.93 ng/ml



#3 gamma-BHC (Lindane)

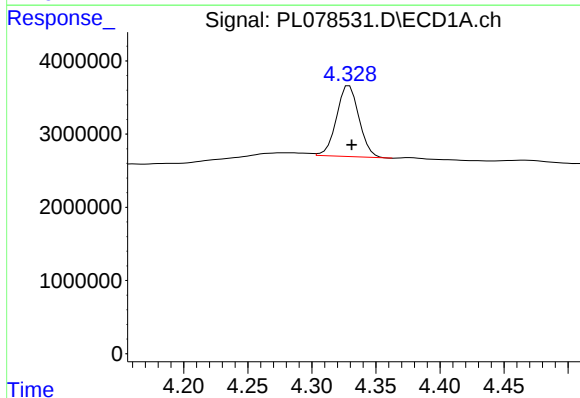
R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 24945552
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



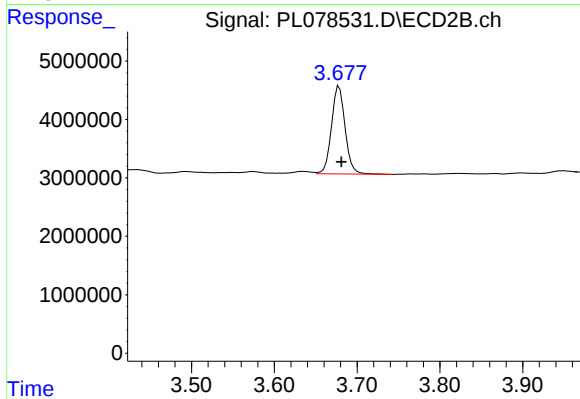
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: -0.003 min
Response: 35341106
Conc: 9.83 ng/ml



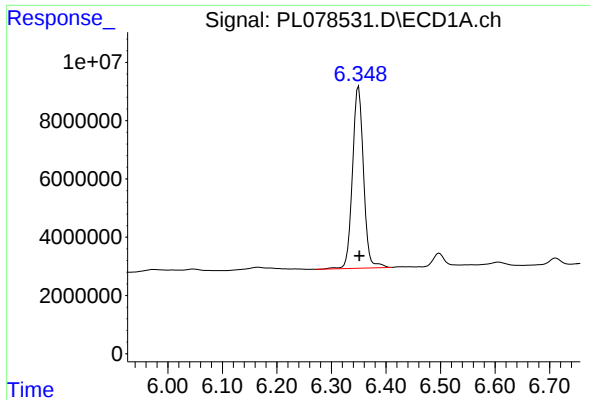
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 11743737
Conc: 10.19 ng/ml



#6 beta-BHC

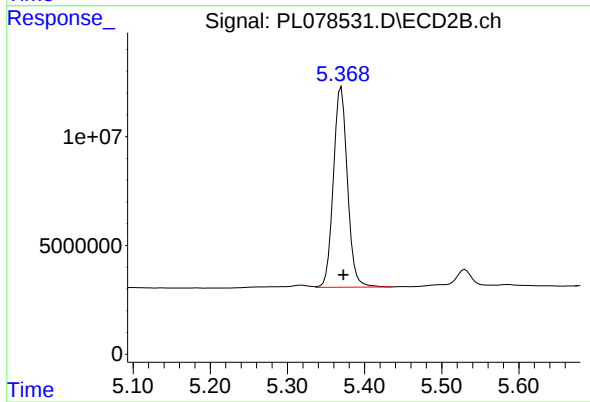
R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 17217410
Conc: 12.00 ng/ml



#14 Endrin

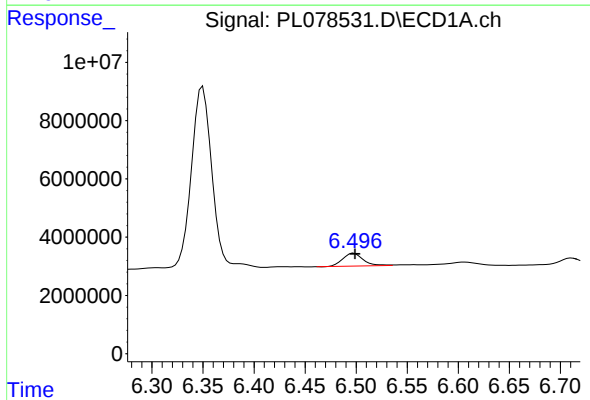
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 87668987
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



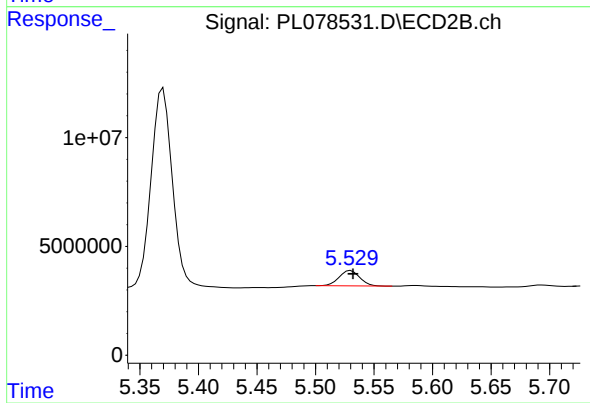
#14 Endrin

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 117089416
Conc: 44.94 ng/ml



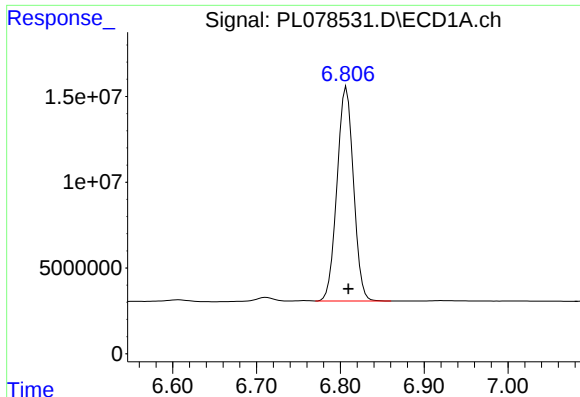
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 6106001
Conc: 3.66 ng/ml



#16 4,4'-DDD

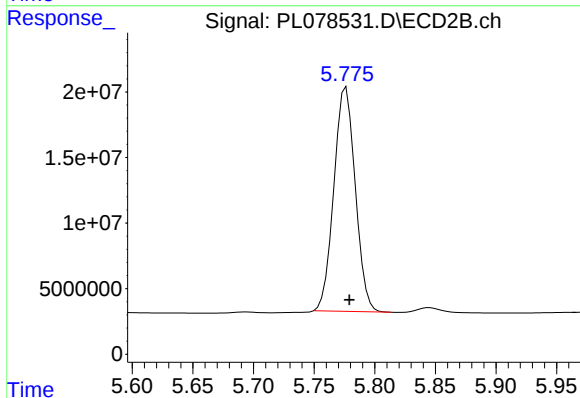
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 8558858
Conc: 3.90 ng/ml



#17 4,4'-DDT

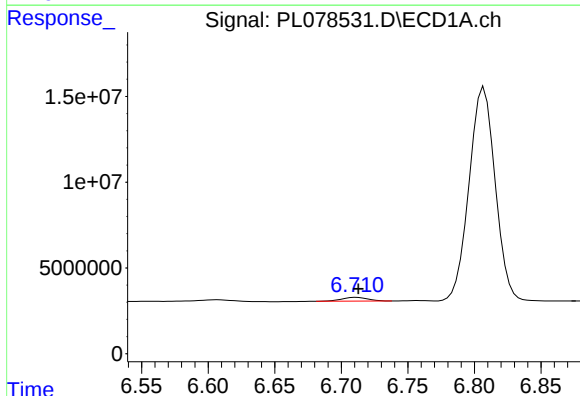
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 170224106
Conc: 94.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



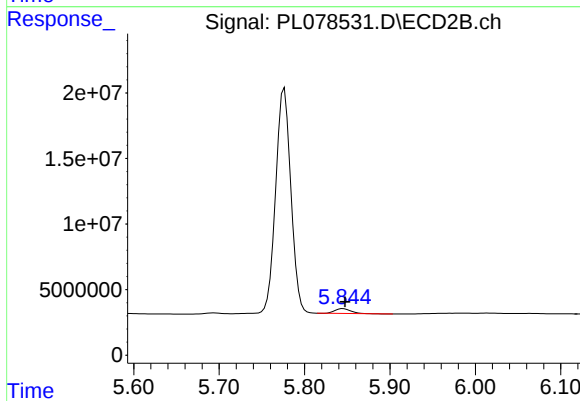
#17 4,4'-DDT

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 209442686
Conc: 96.56 ng/ml



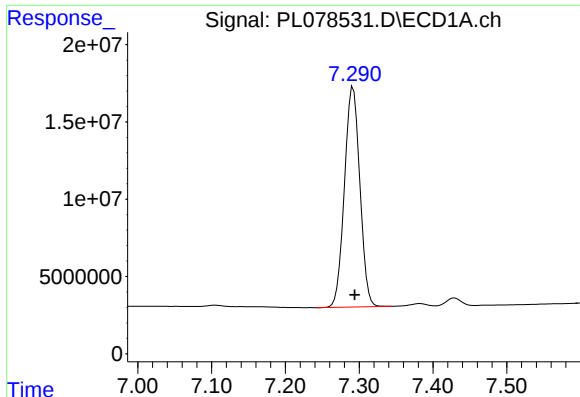
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 2957561
Conc: 2.03 ng/ml



#18 Endrin aldehyde

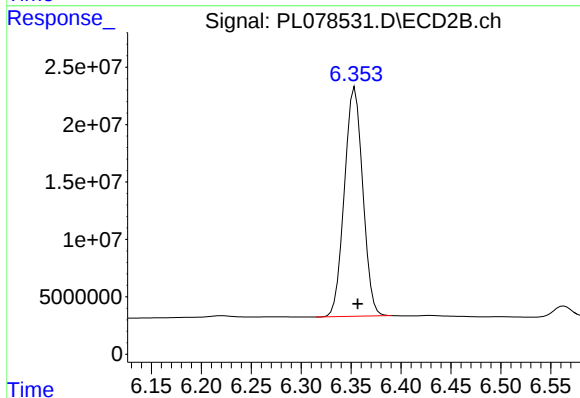
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 4758106
Conc: 2.54 ng/ml



#20 Methoxychlor

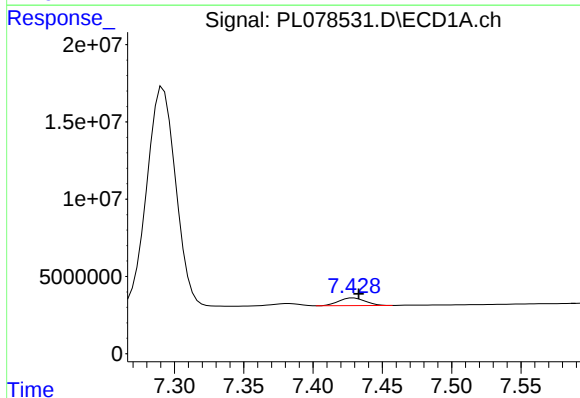
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 206900037
Conc: 224.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



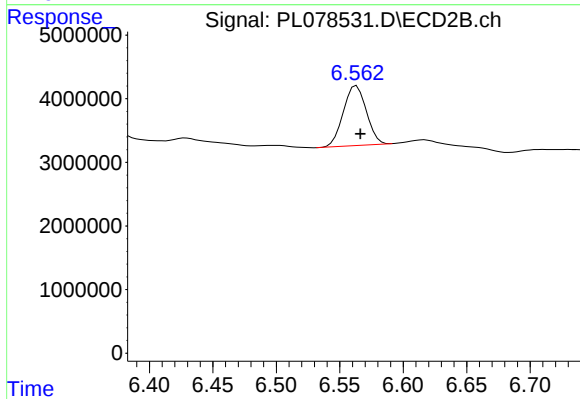
#20 Methoxychlor

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 255481684
Conc: 225.13 ng/ml



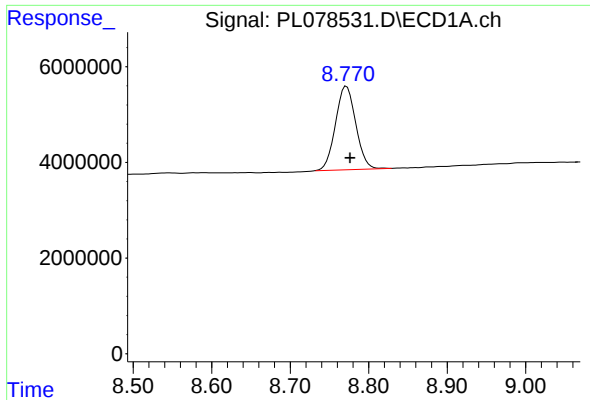
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 6623884
Conc: 3.52 ng/ml



#21 Endrin ketone

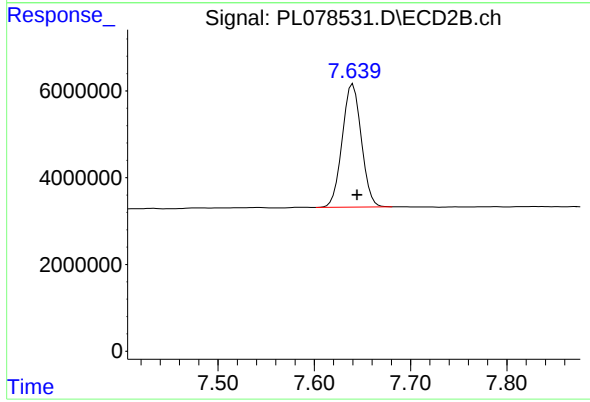
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 11872003
Conc: 4.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 31380216
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 38990412
Conc: 20.59 ng/ml