

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112122\
 Data File : PL079319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 09:14
 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: Nov 22 01:22:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.321	2.568	44757292	50774139	21.493	19.936
28)	SA Decachlor...	8.770	7.634	36914684	41842637	22.068	20.170
Target Compounds							
2)	A alpha-BHC	3.782	3.054	31338412	39257142	9.945	9.708
3)	MA gamma-BHC...	4.115	3.375	30694530	35272995	10.226	9.942
6)	B beta-BHC	4.330	3.676	15021363	17036823	11.423	12.188
12)	B 4,4'-DDE	5.971	4.975	409977	410005	0.179m	0.143m
14)	MA Endrin	6.348	5.364	103.9E6	120.4E6	46.951	46.112
16)	A 4,4'-DDD	6.496	5.525	6513936	8588061	3.709	3.672
17)	MA 4,4'-DDT	6.806	5.772	208.5E6	225.0E6	100.010	92.181
18)	B Endrin al...	6.710	5.841	3399122	5899617	2.127	2.826 #
20)	A Methoxychlor	7.291	6.348	270.5E6	275.9E6	253.743	208.845
21)	B Endrin ke...	7.429	6.558	7171163	12292051	3.444	4.346 #

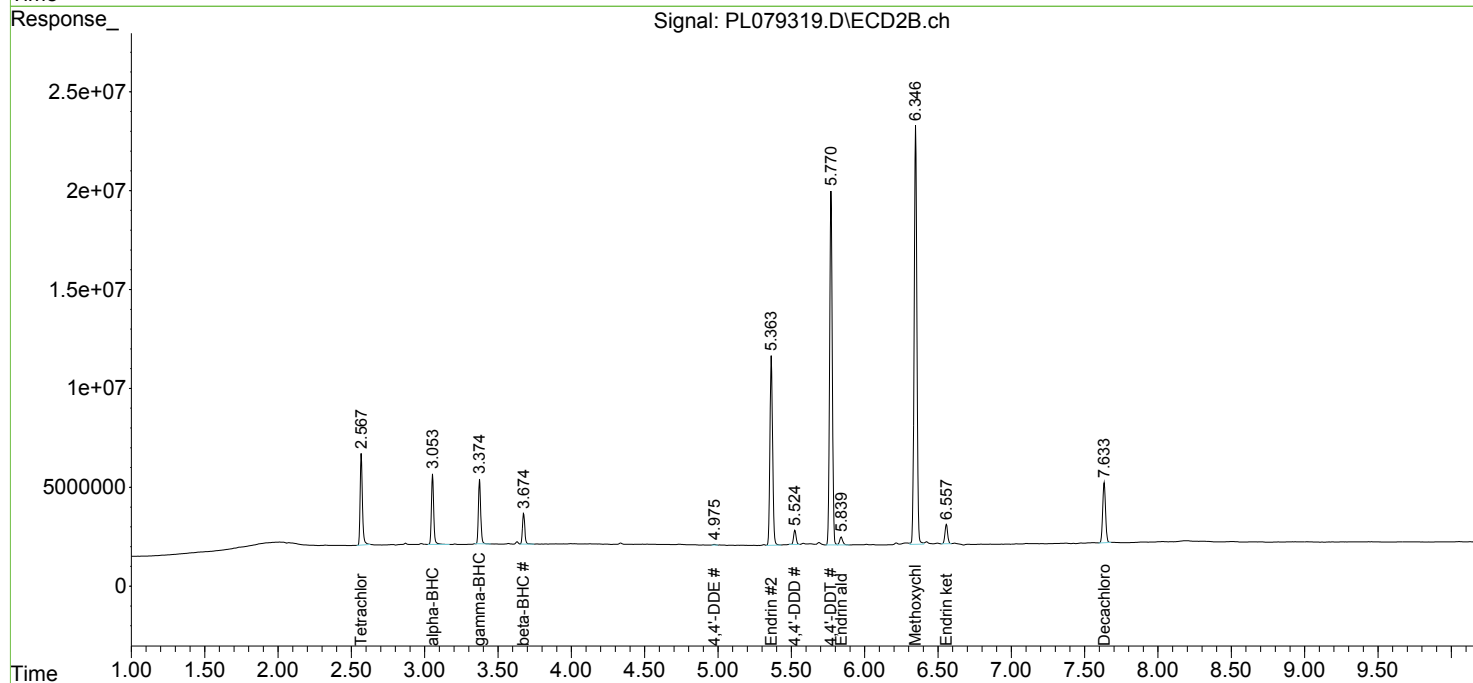
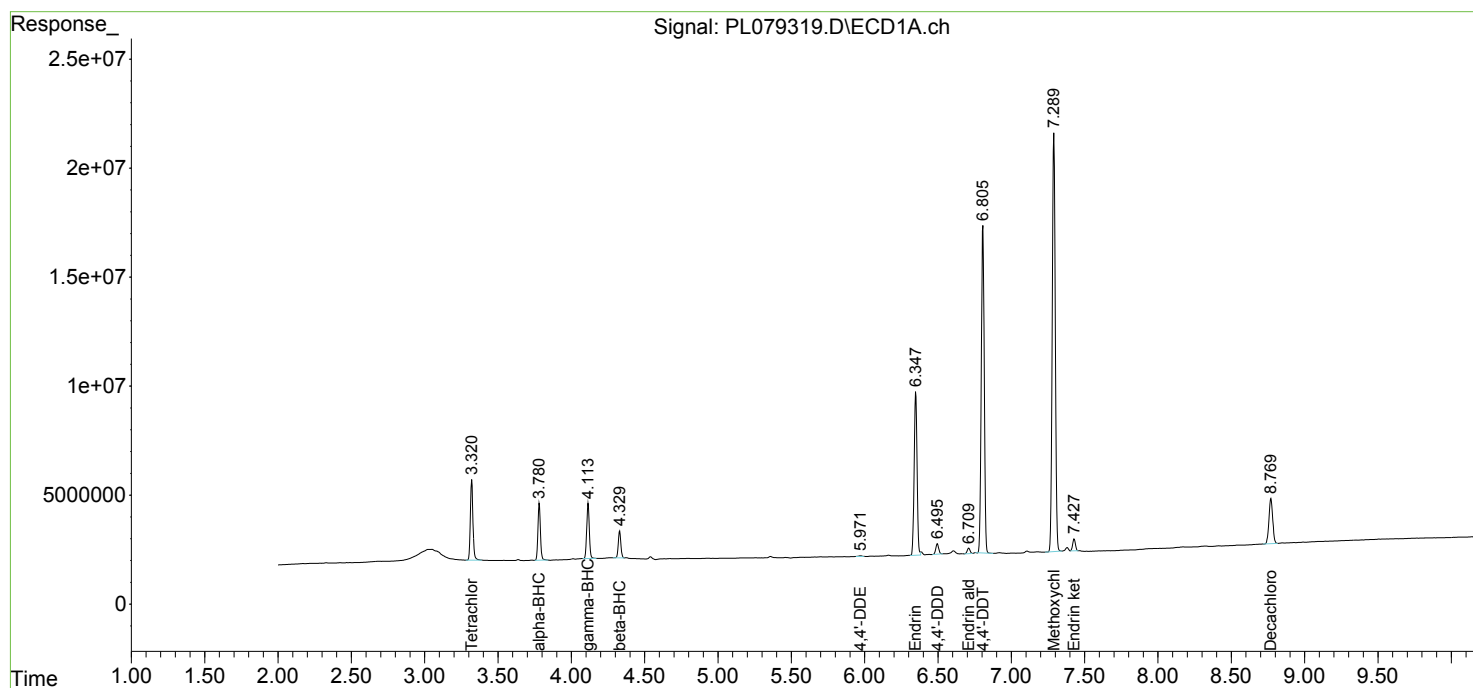
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

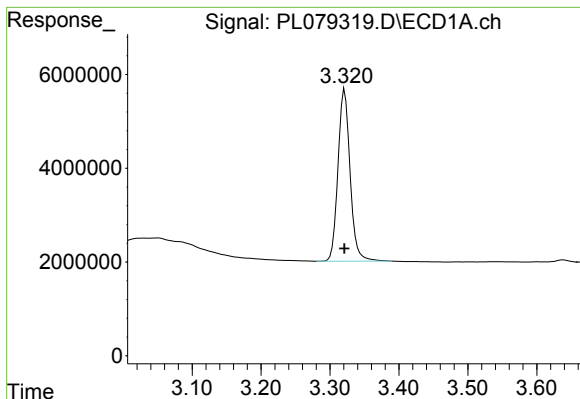
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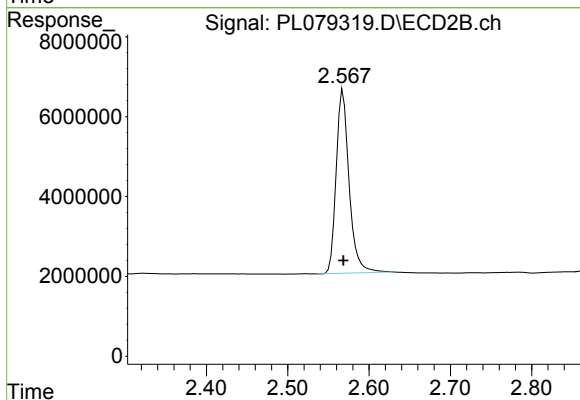




#1 Tetrachloro-m-xylene

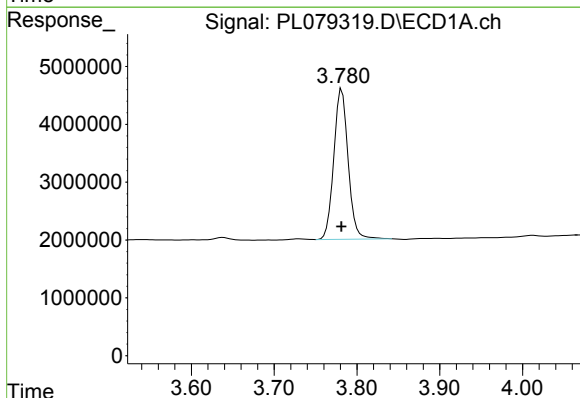
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 44757292
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



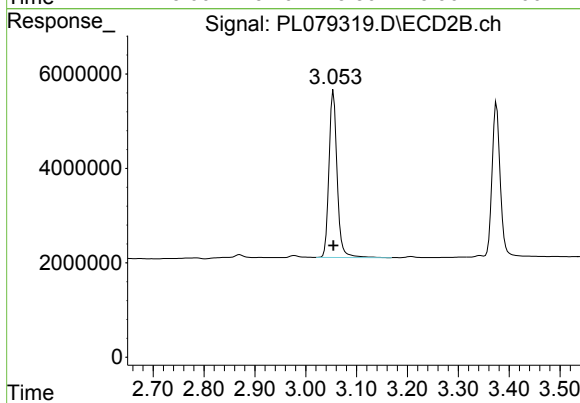
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: 0.000 min
Response: 50774139
Conc: 19.94 ng/ml



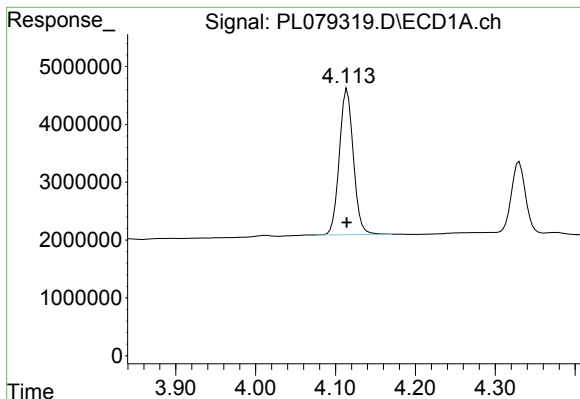
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 31338412
Conc: 9.95 ng/ml



#2 alpha-BHC

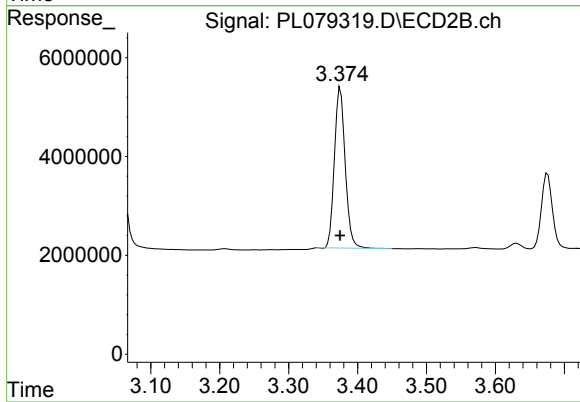
R.T.: 3.054 min
Delta R.T.: 0.000 min
Response: 39257142
Conc: 9.71 ng/ml



#3 gamma-BHC (Lindane)

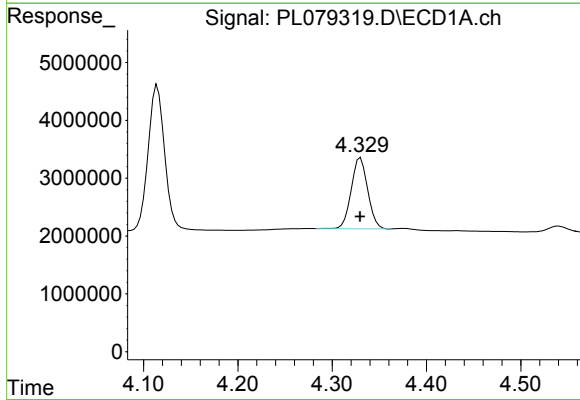
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 30694530
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



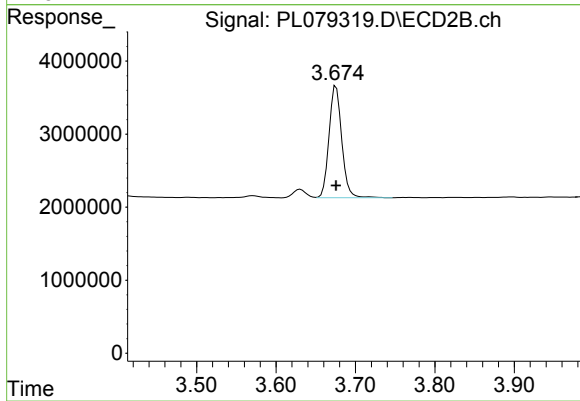
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: 0.000 min
Response: 35272995
Conc: 9.94 ng/ml



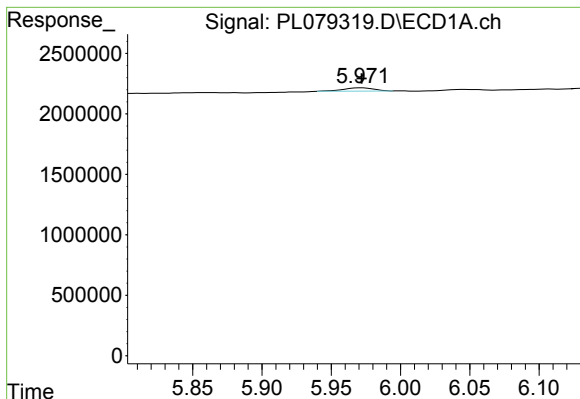
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 15021363
Conc: 11.42 ng/ml



#6 beta-BHC

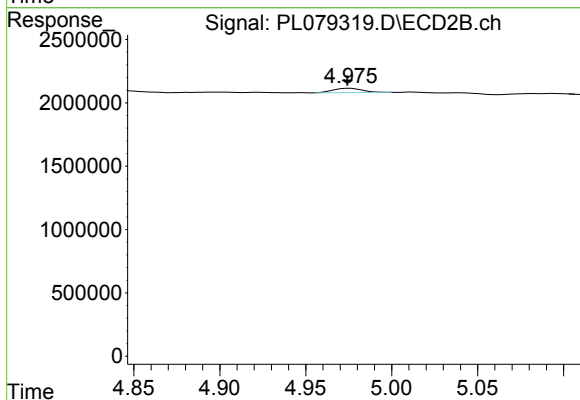
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 17036823
Conc: 12.19 ng/ml



#12 4,4'-DDE

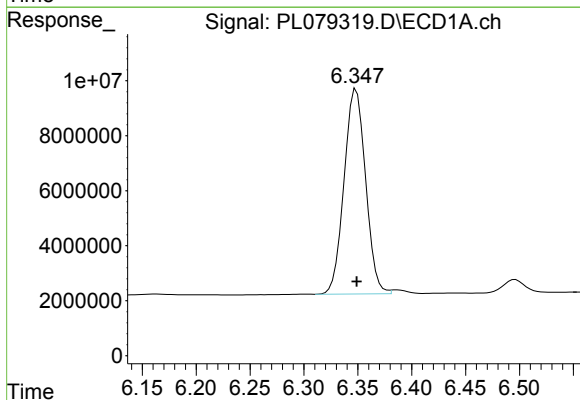
R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 409977
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



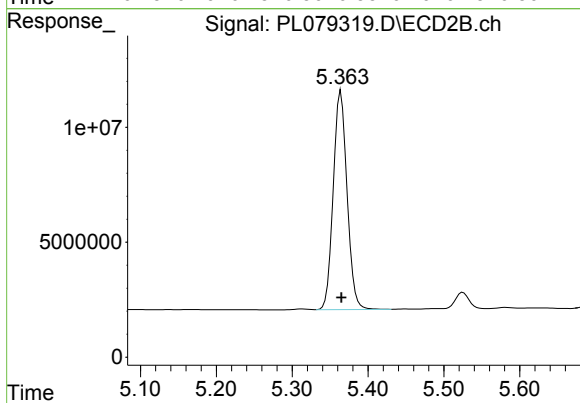
#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 410005
Conc: 0.14 ng/ml m



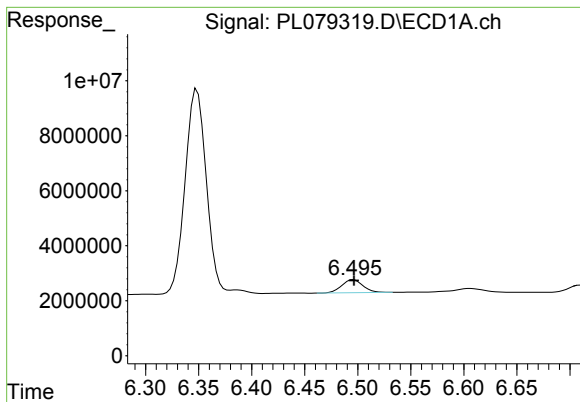
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 103895676
Conc: 46.95 ng/ml



#14 Endrin

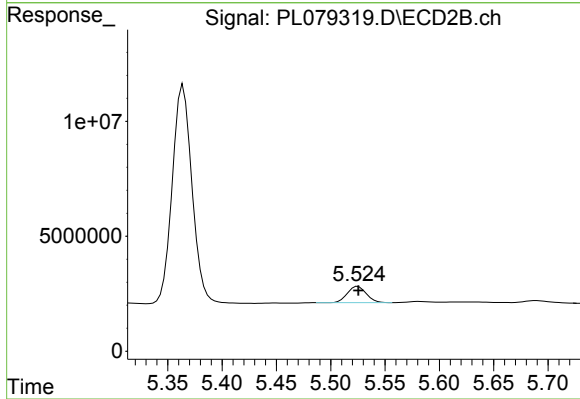
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 120436057
Conc: 46.11 ng/ml



#16 4,4'-DDD

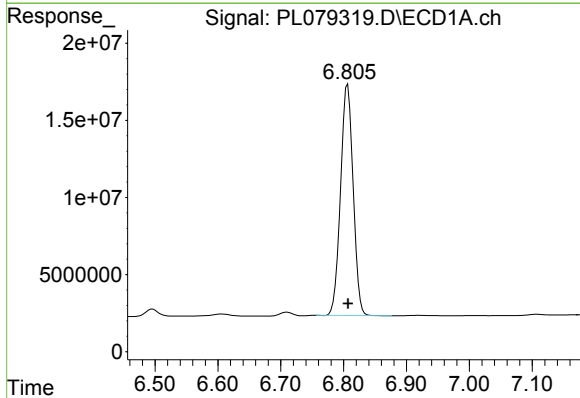
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 6513936
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



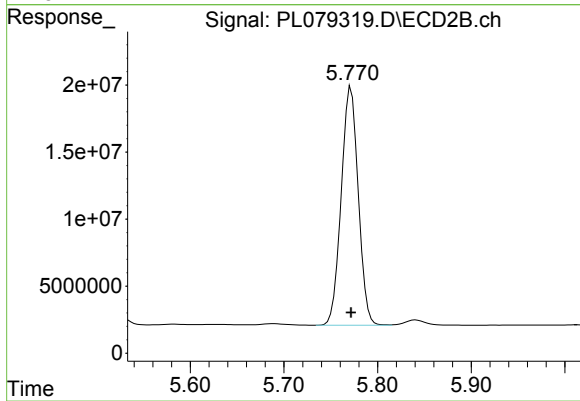
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 8588061
Conc: 3.67 ng/ml



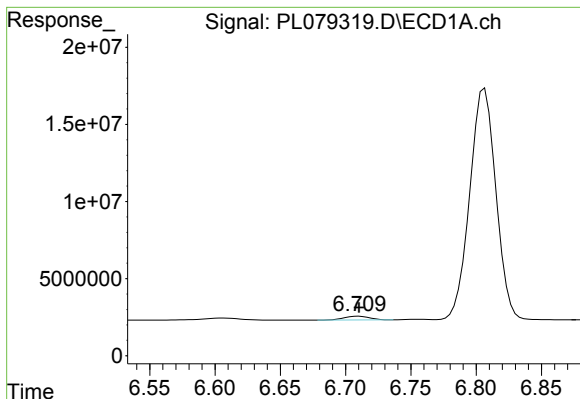
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 208468278
Conc: 100.01 ng/ml



#17 4,4'-DDT

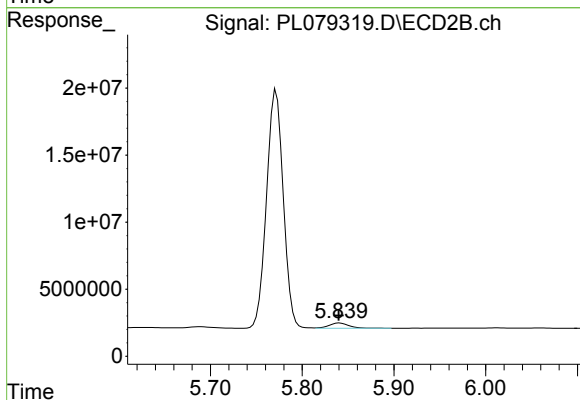
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 224996168
Conc: 92.18 ng/ml



#18 Endrin aldehyde

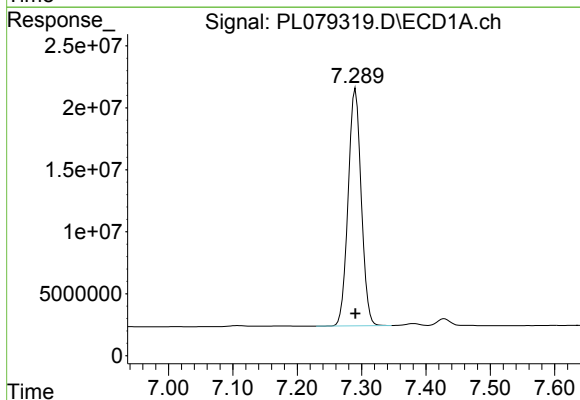
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 3399122
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



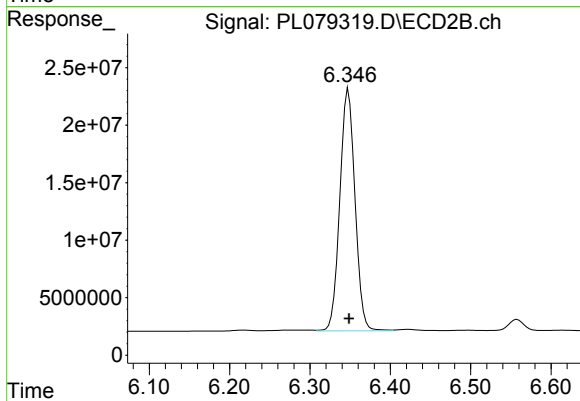
#18 Endrin aldehyde

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 5899617
Conc: 2.83 ng/ml



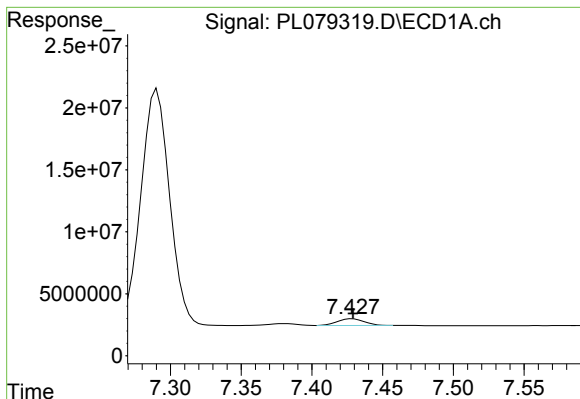
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 270506166
Conc: 253.74 ng/ml



#20 Methoxychlor

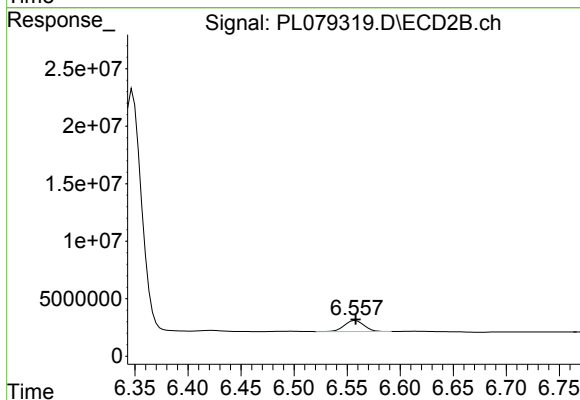
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 275898451
Conc: 208.84 ng/ml



#21 Endrin ketone

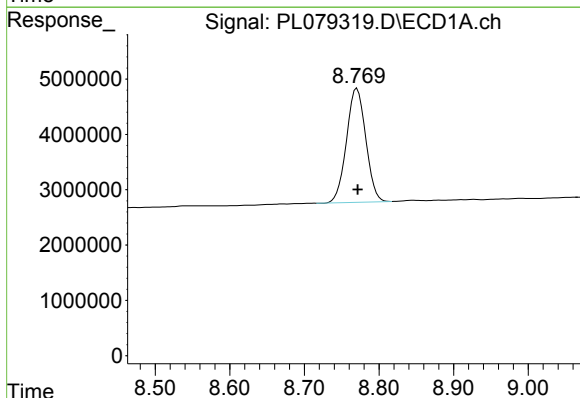
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 7171163
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



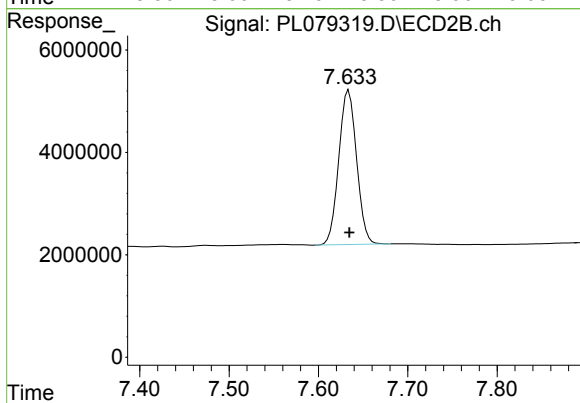
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 12292051
Conc: 4.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.001 min
Response: 36914684
Conc: 22.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 41842637
Conc: 20.17 ng/ml