

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 18:33
 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: Sep 11 03:13:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.416	2.628	35660026	58705150	20.857	22.185
28)	SA Decachlor...	8.903	7.725	29632087	49318623	19.756	25.009 #
Target Compounds							
2)	A alpha-BHC	3.881	3.120	24472219	44865760	9.535	11.203
3)	MA gamma-BHC...	4.216	3.443	23598918	40491048	9.862	12.952 #
6)	B beta-BHC	4.428	3.743	11057490	17773339	10.777	12.419
14)	MA Endrin	6.460	5.449	72839303	133.5E6	48.109	64.749 #
16)	A 4,4'-DDD	6.601	5.607	3955895	9058123	2.995	4.398 #
17)	MA 4,4'-DDT	6.912	5.855	140.8E6	249.6E6	88.802	116.940 #
18)	B Endrin al...	6.819	5.925	2094399	4526584	1.795	2.603 #
20)	A Methoxychlor	7.393	6.433	179.9E6	307.0E6	226.838	261.292
21)	B Endrin ke...	7.540	6.646	5432887	14144427	3.519	5.832 #

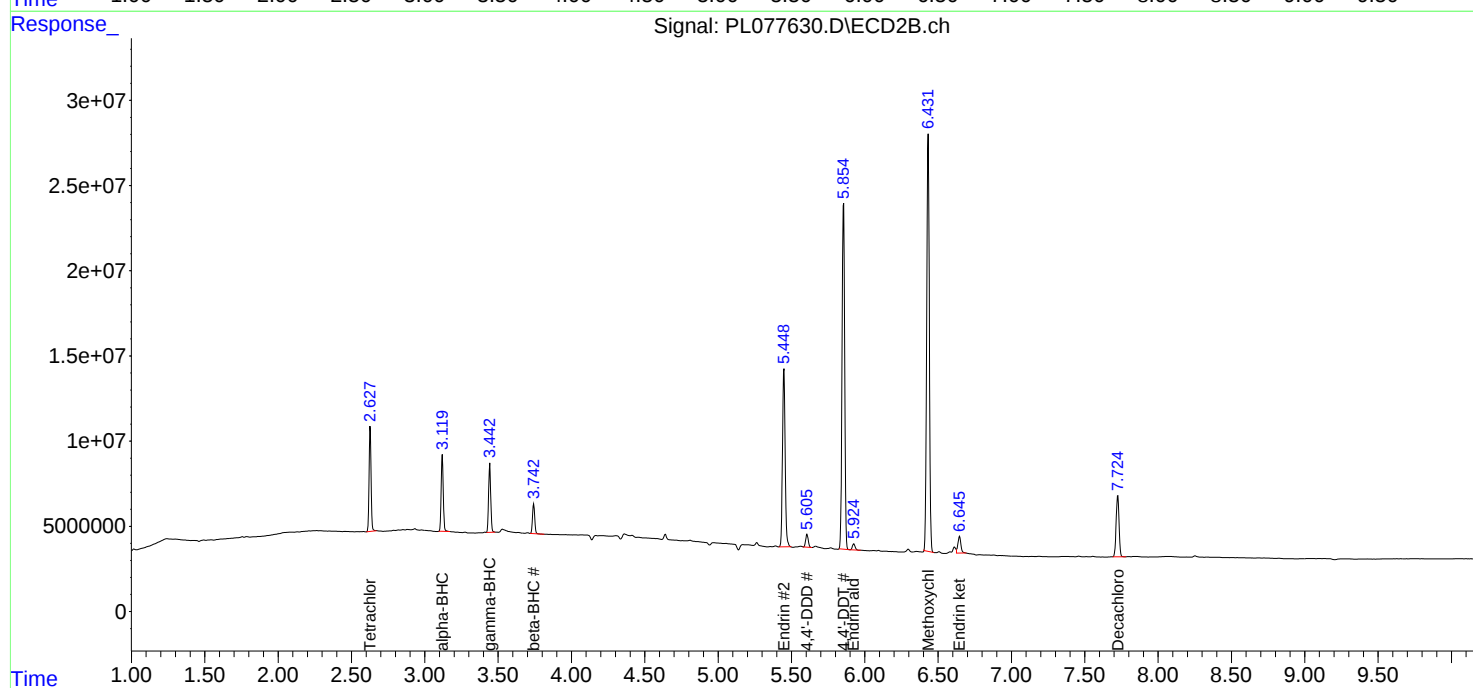
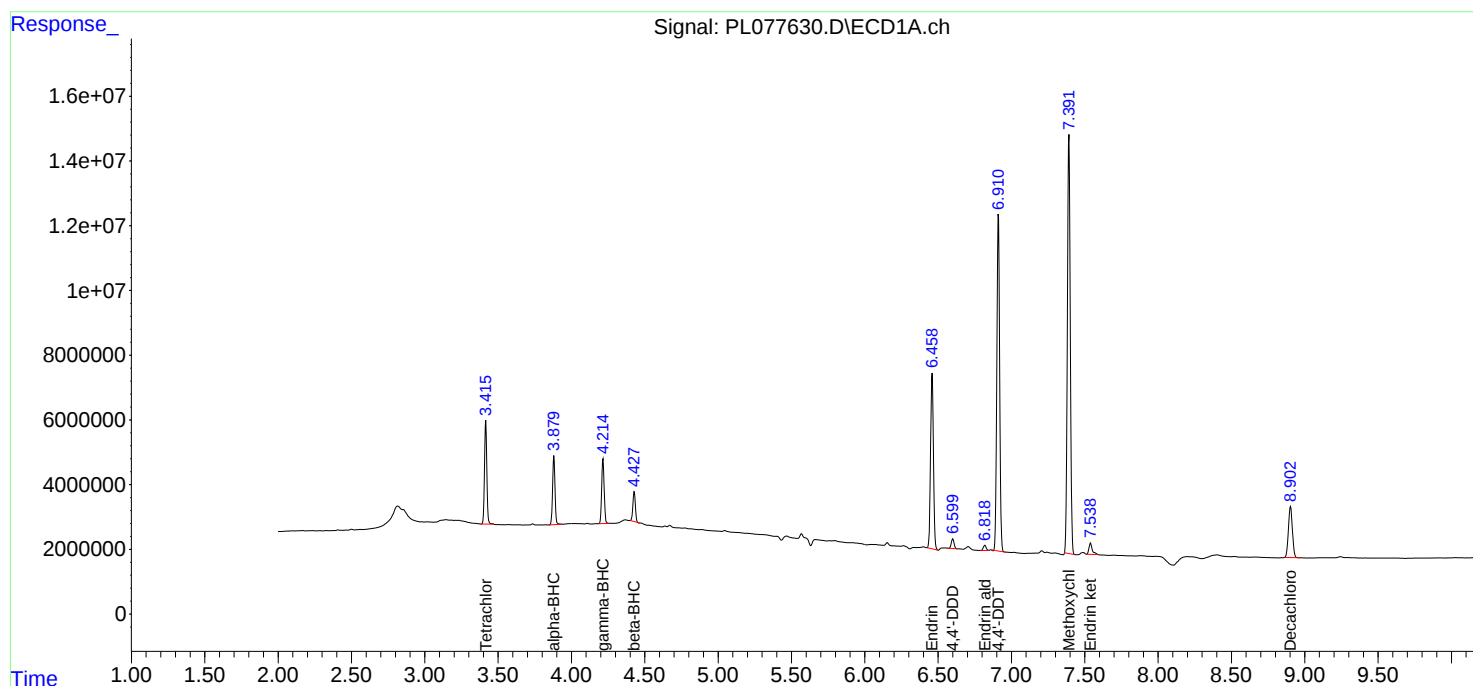
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

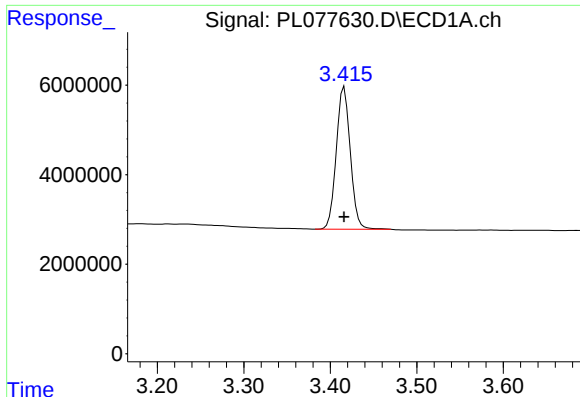
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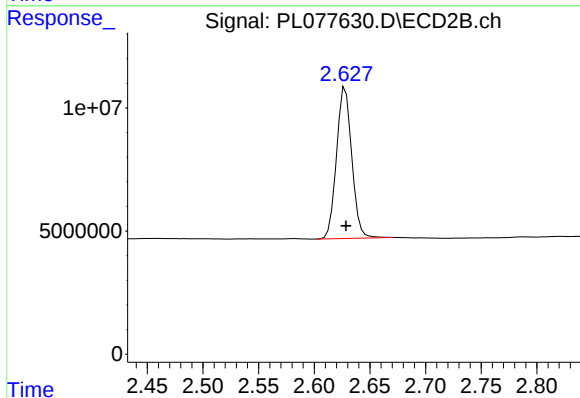




#1 Tetrachloro-m-xylene

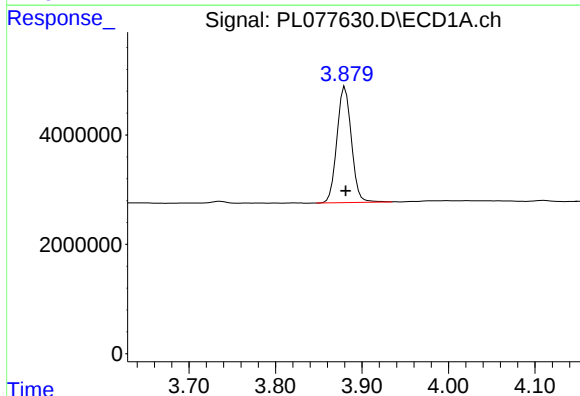
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 35660026
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



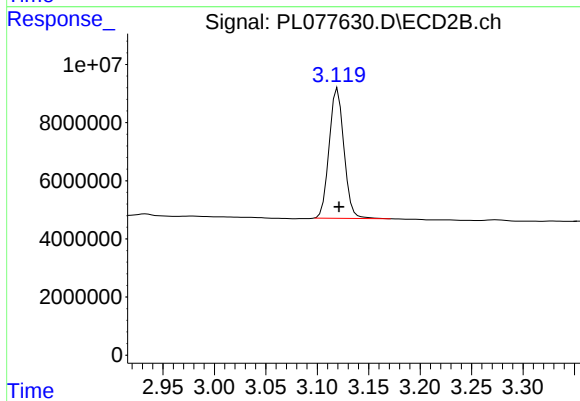
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 58705150
Conc: 22.19 ng/ml



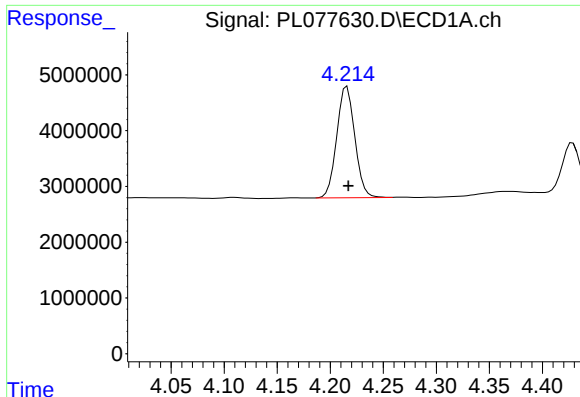
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 24472219
Conc: 9.54 ng/ml



#2 alpha-BHC

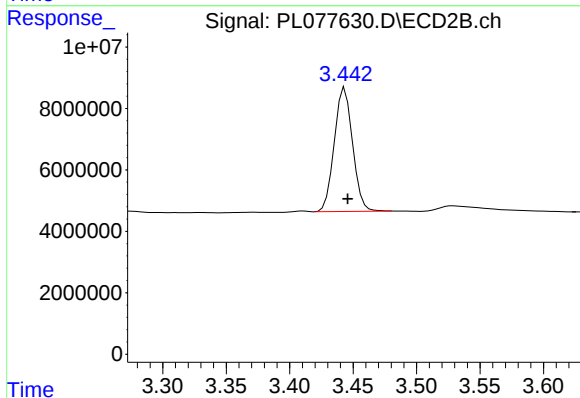
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 44865760
Conc: 11.20 ng/ml



#3 gamma-BHC (Lindane)

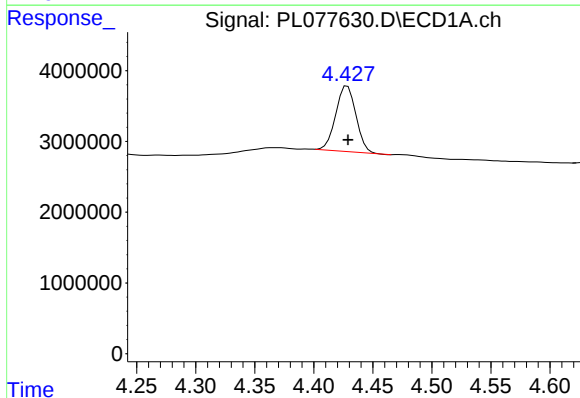
R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 23598918
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



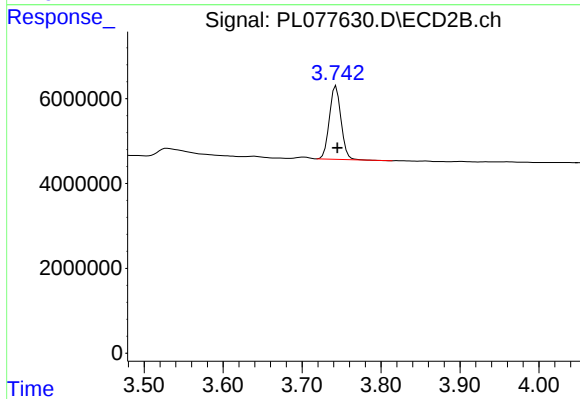
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 40491048
Conc: 12.95 ng/ml



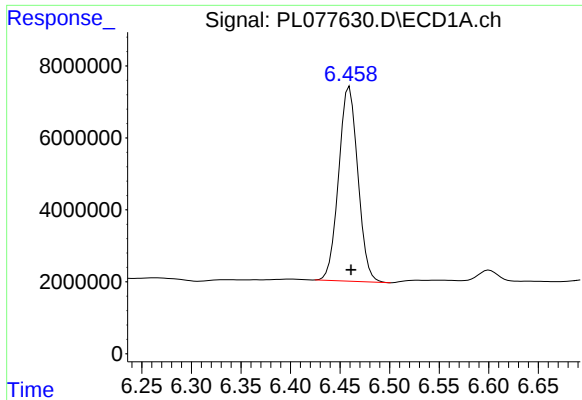
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 11057490
Conc: 10.78 ng/ml



#6 beta-BHC

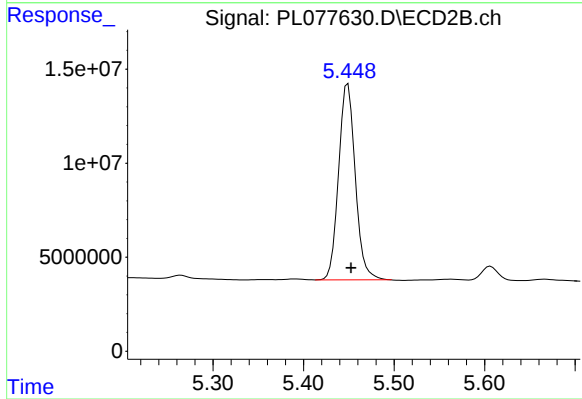
R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 17773339
Conc: 12.42 ng/ml



#14 Endrin

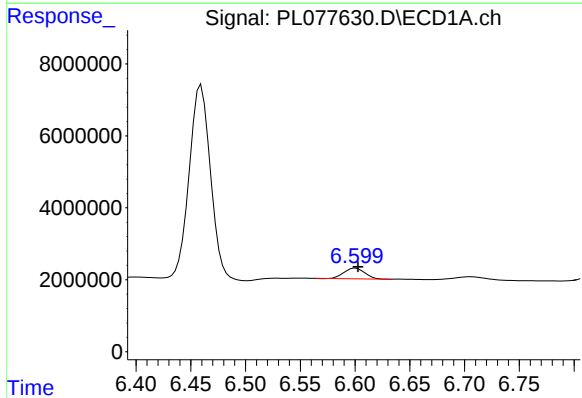
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 72839303
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



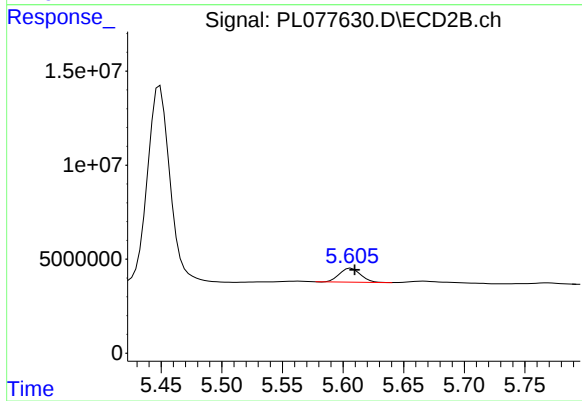
#14 Endrin

R.T.: 5.449 min
Delta R.T.: -0.004 min
Response: 133471998
Conc: 64.75 ng/ml



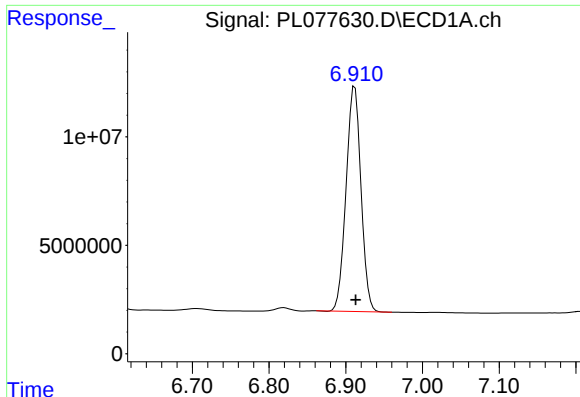
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 3955895
Conc: 2.99 ng/ml



#16 4,4'-DDD

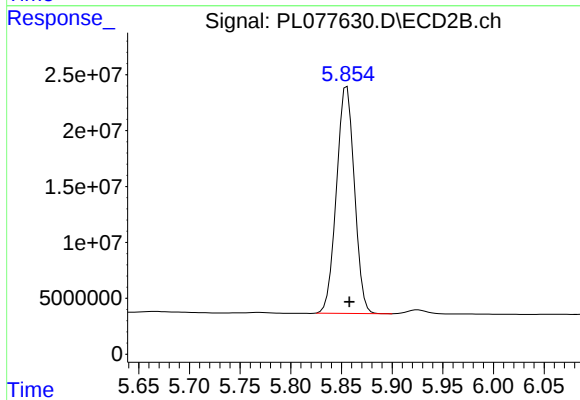
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 9058123
Conc: 4.40 ng/ml



#17 4,4'-DDT

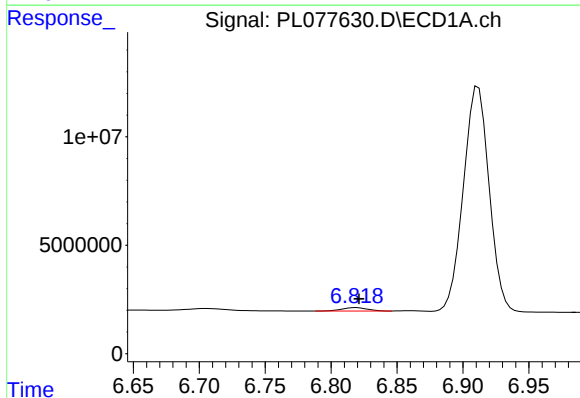
R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 140785975
Conc: 88.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



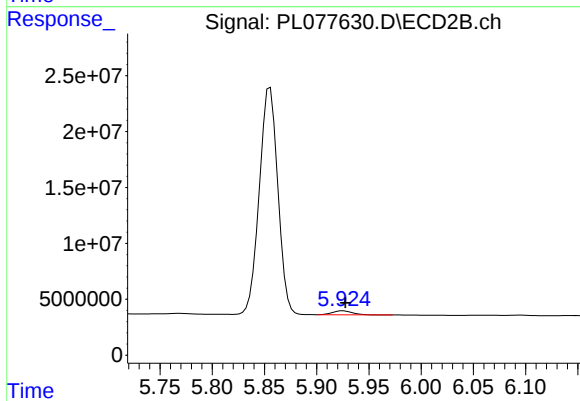
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 249630995
Conc: 116.94 ng/ml



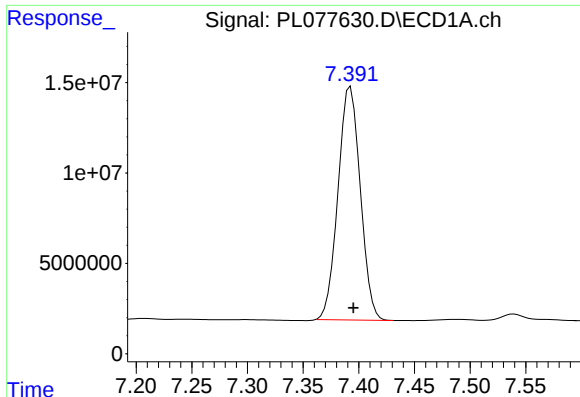
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 2094399
Conc: 1.80 ng/ml



#18 Endrin aldehyde

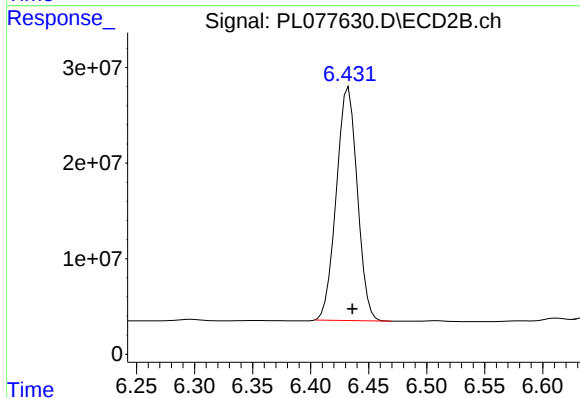
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 4526584
Conc: 2.60 ng/ml



#20 Methoxychlor

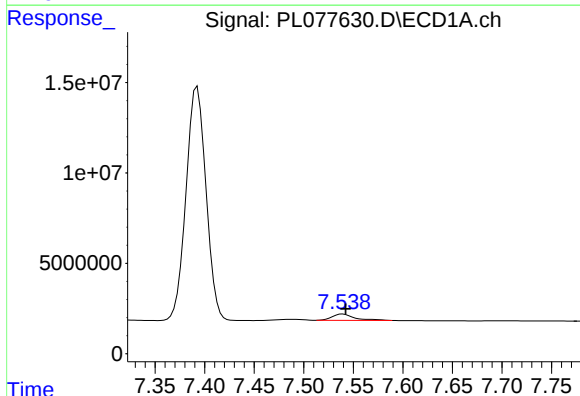
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 179931118
Conc: 226.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



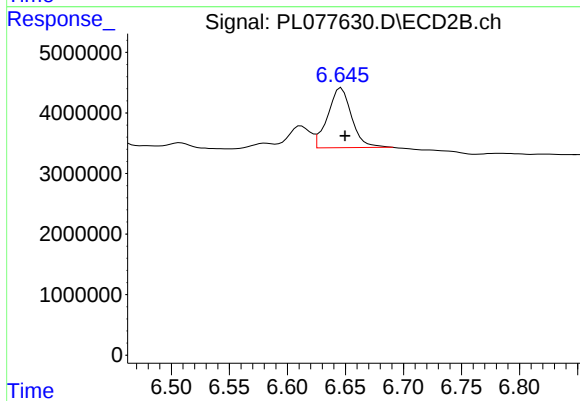
#20 Methoxychlor

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 307038085
Conc: 261.29 ng/ml



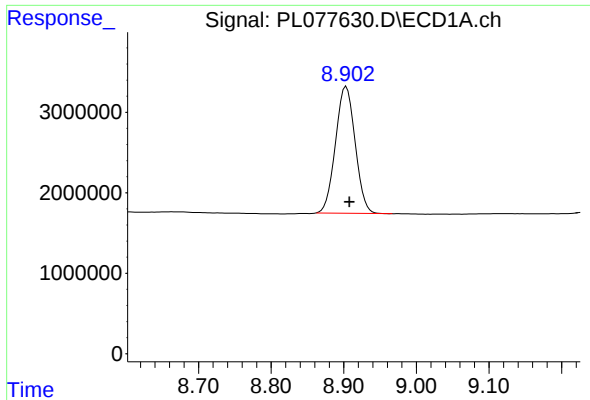
#21 Endrin ketone

R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 5432887
Conc: 3.52 ng/ml



#21 Endrin ketone

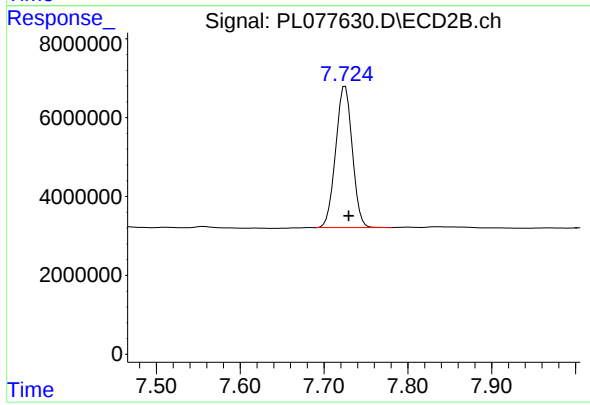
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 14144427
Conc: 5.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 29632087
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.004 min
Response: 49318623
Conc: 25.01 ng/ml