

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
 Data File : PL076820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 17:02
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 04:23:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.420	2.640	19615528	51269945	20.605	22.213
2)	SA Decachlor...	8.911	7.747	17681268	44584178	22.250	23.190
Target Compounds							
2)	A alpha-BHC	3.885	3.134	13208308	37001897	9.596	11.145
3)	MA gamma-BHC...	4.220	3.459	13244491	32320022	10.445	11.301
4)	MA Heptachlor	4.790	0.000	143964	0	0.118	N.D. #
6)	B beta-BHC	4.431	3.757	6508369	14934236	12.316	12.259
14)	MA Endrin	6.465	5.469	44638478	114.7E6	48.453	52.997
15)	B Endosulfa...	6.710f	5.787f	431254	975914	0.481	0.442
16)	A 4,4'-DDD	6.599	5.626	1476915	2003333	1.728	1.073 #
17)	MA 4,4'-DDT	6.917	5.875	93181545	228.4E6	110.683	122.259
18)	B Endrin al...	6.824	5.944	1081386	2920873	1.470	1.812
20)	A Methoxychlor	7.398	6.453	125.5E6	286.7E6	260.509	280.865
21)	B Endrin ke...	7.545	6.666	2426112	5676591	2.603	2.720
24)	Chlordane-2	0.000	4.181	0	1443254	N.D.	14.654 #

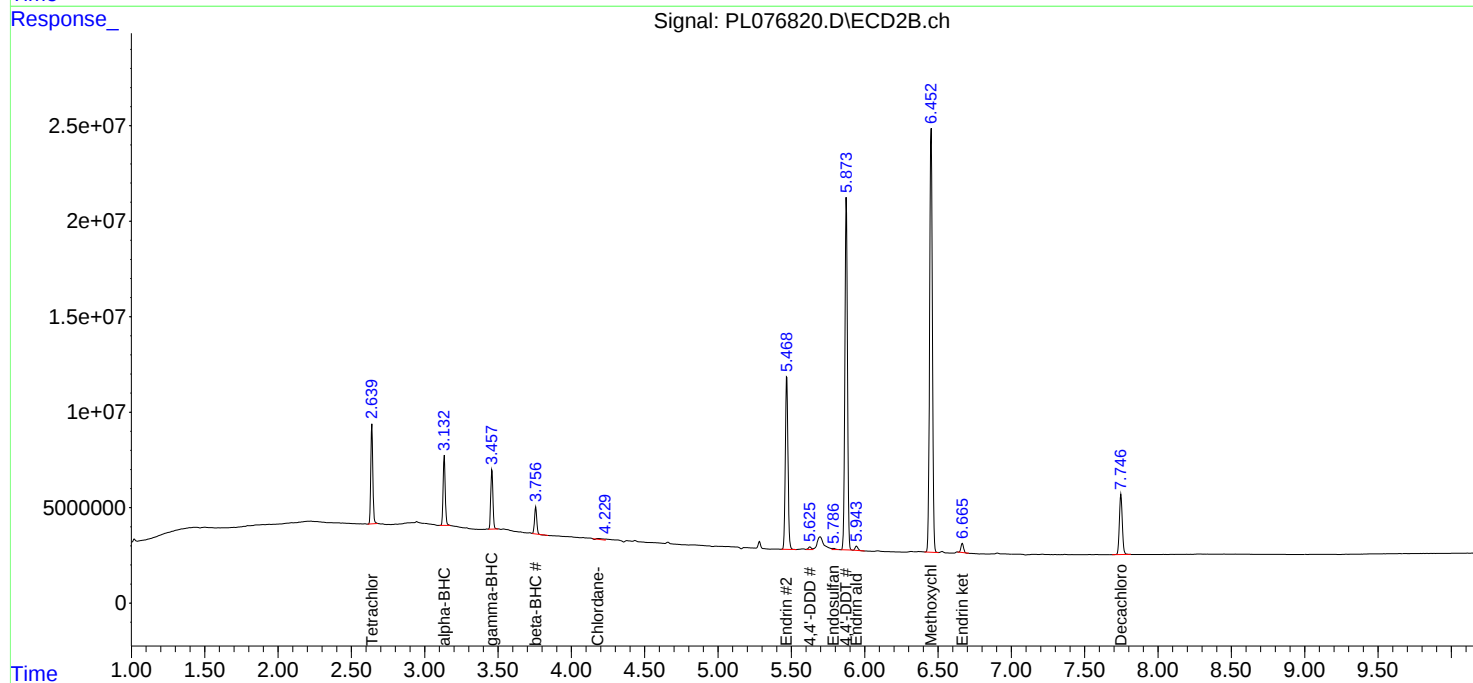
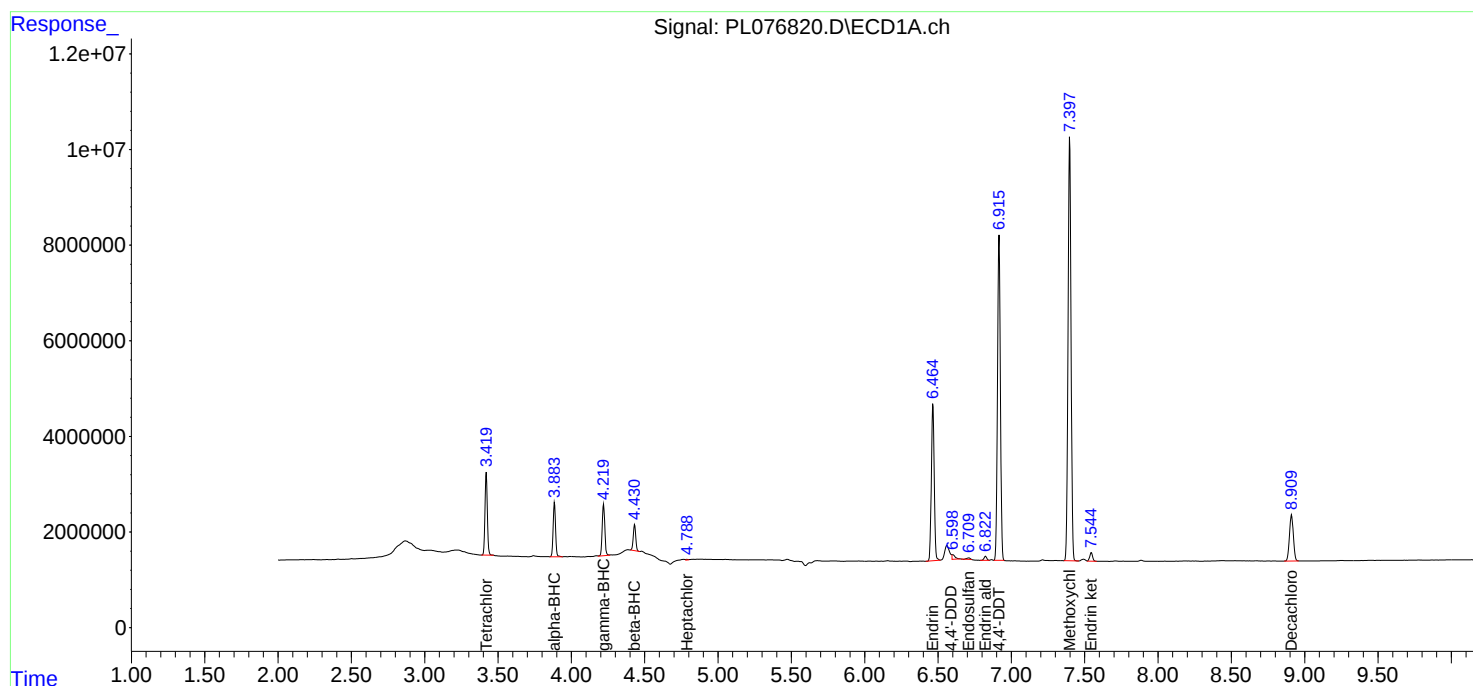
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

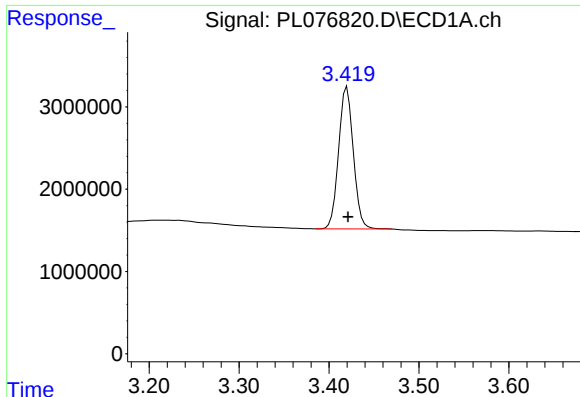
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
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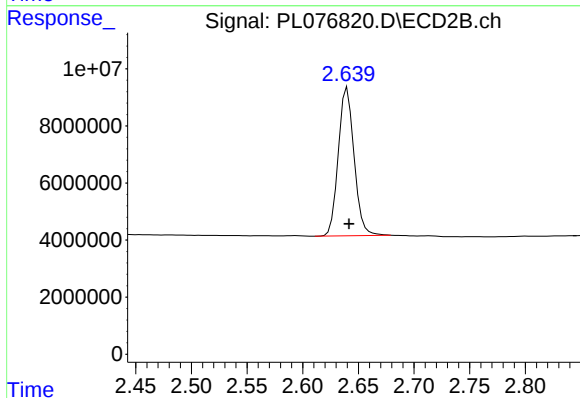




#1 Tetrachloro-m-xylene

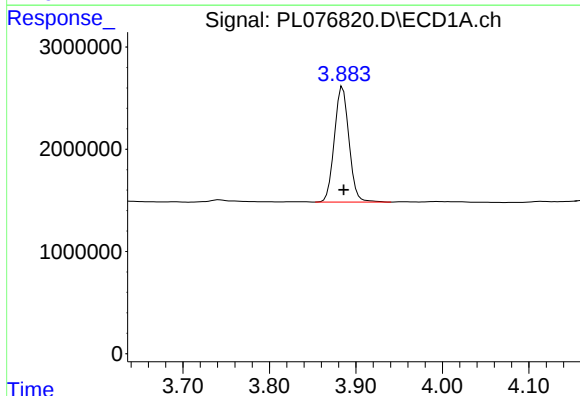
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 19615528
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



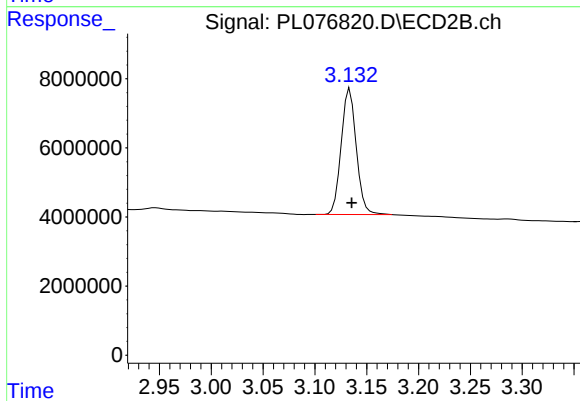
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.001 min
Response: 51269945
Conc: 22.21 ng/ml



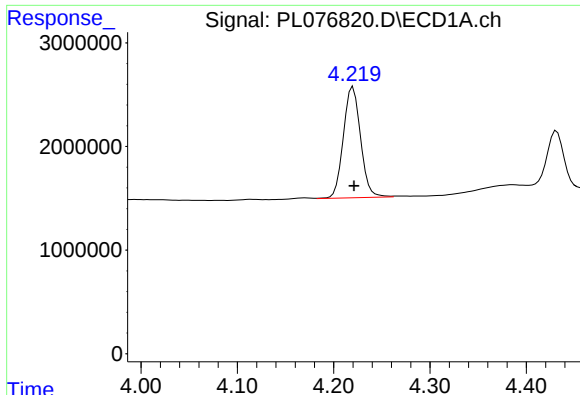
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.001 min
Response: 13208308
Conc: 9.60 ng/ml



#2 alpha-BHC

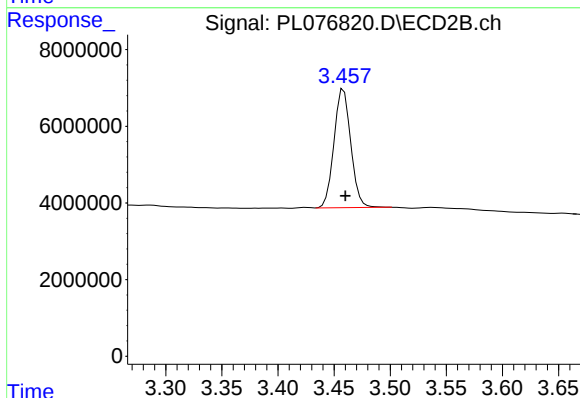
R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 37001897
Conc: 11.15 ng/ml



#3 gamma-BHC (Lindane)

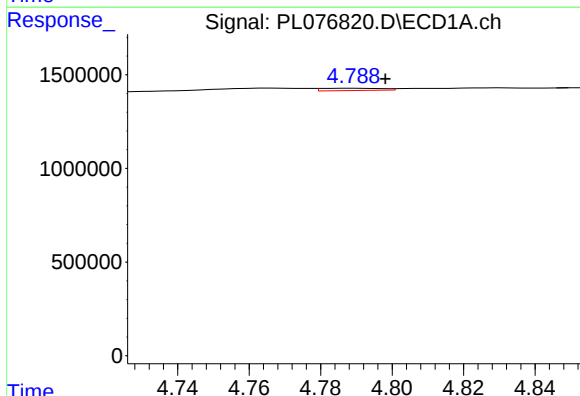
R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 13244491
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



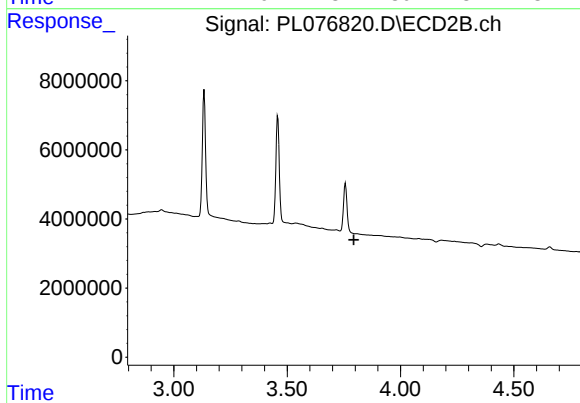
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 32320022
Conc: 11.30 ng/ml



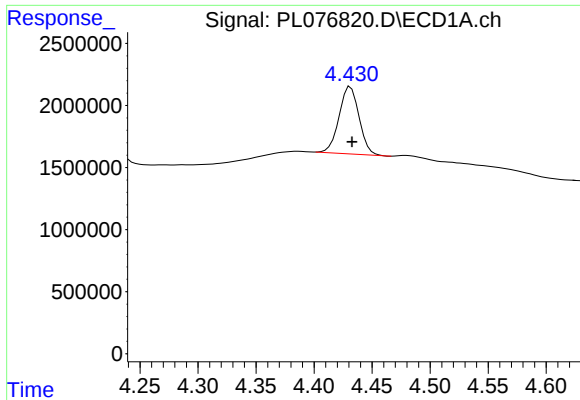
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 143964
Conc: 0.12 ng/ml



#4 Heptachlor

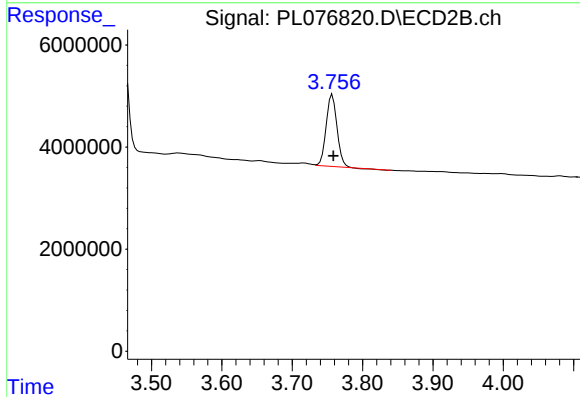
R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



#6 beta-BHC

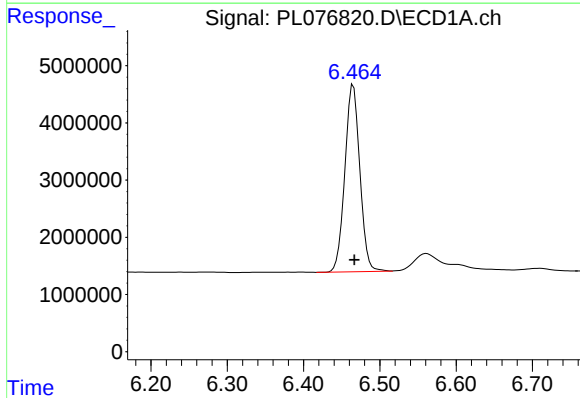
R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 6508369
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



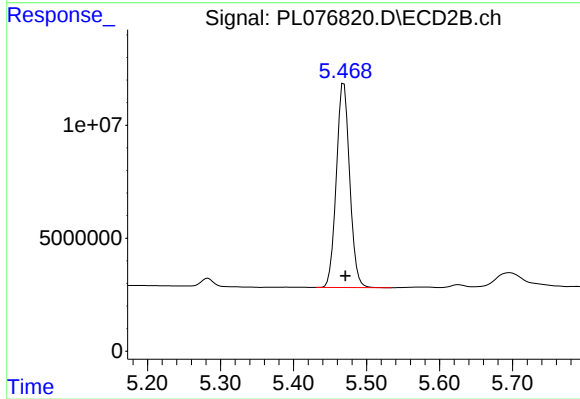
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 14934236
Conc: 12.26 ng/ml



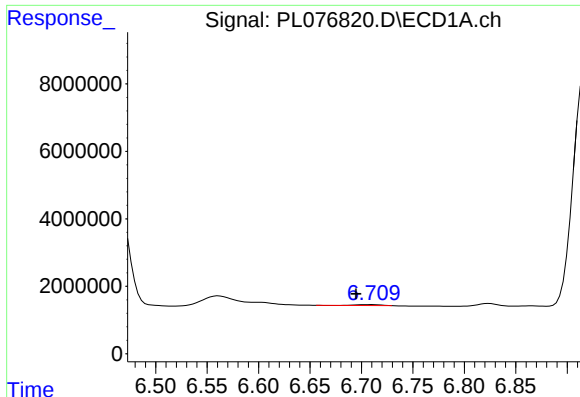
#14 Endrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 44638478
Conc: 48.45 ng/ml



#14 Endrin

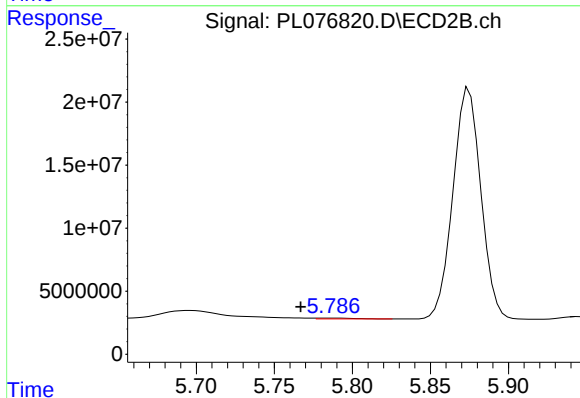
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 114714747
Conc: 53.00 ng/ml



#15 Endosulfan II

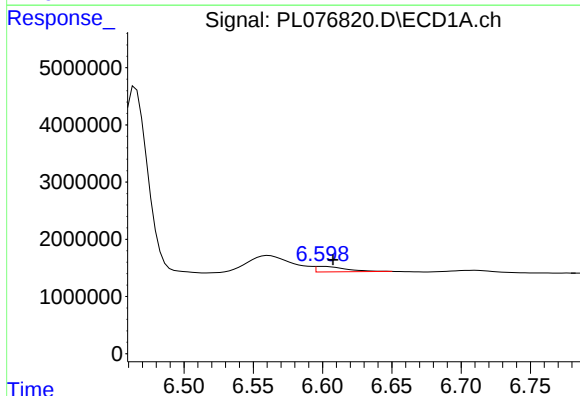
R.T.: 6.710 min
Delta R.T.: 0.016 min
Response: 431254
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



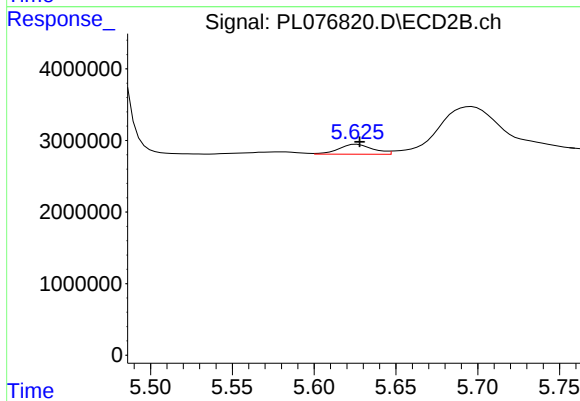
#15 Endosulfan II

R.T.: 5.787 min
Delta R.T.: 0.021 min
Response: 975914
Conc: 0.44 ng/ml



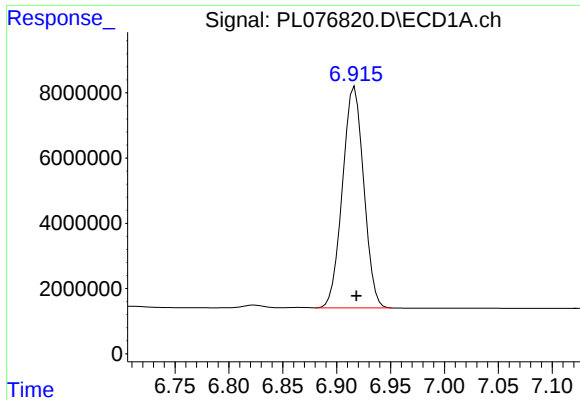
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: -0.008 min
Response: 1476915
Conc: 1.73 ng/ml



#16 4,4'-DDD

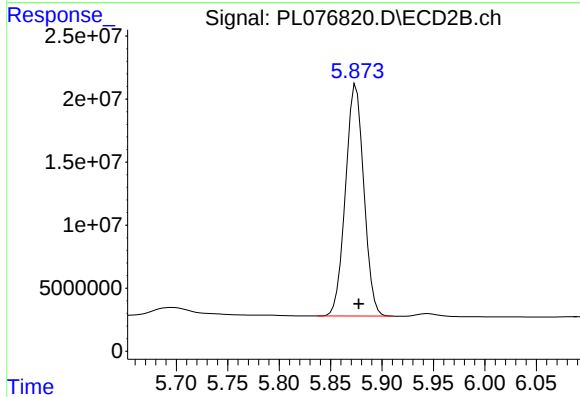
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 2003333
Conc: 1.07 ng/ml



#17 4,4'-DDT

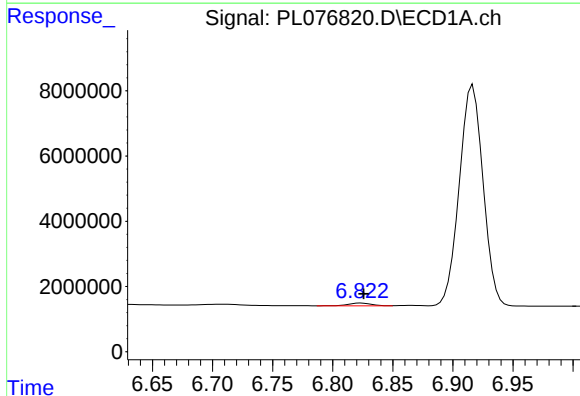
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 93181545
Conc: 110.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



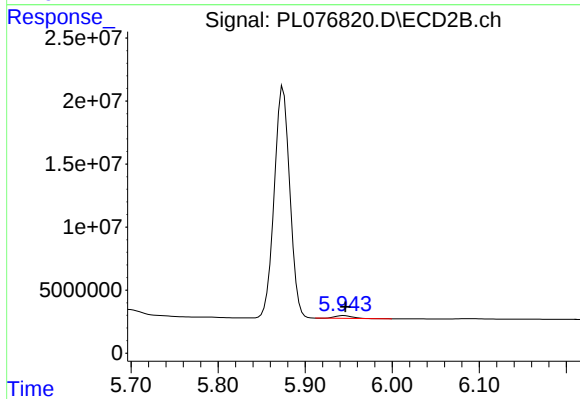
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 228359705
Conc: 122.26 ng/ml



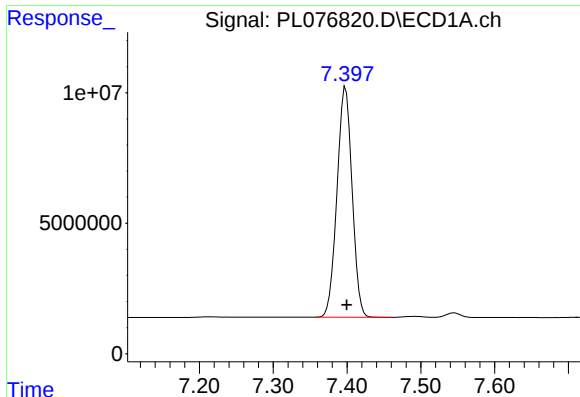
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 1081386
Conc: 1.47 ng/ml



#18 Endrin aldehyde

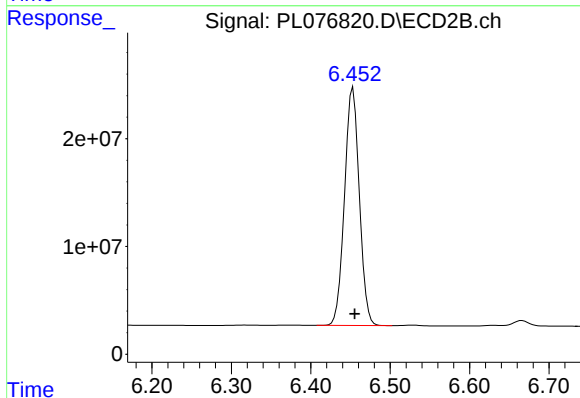
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 2920873
Conc: 1.81 ng/ml



#20 Methoxychlor

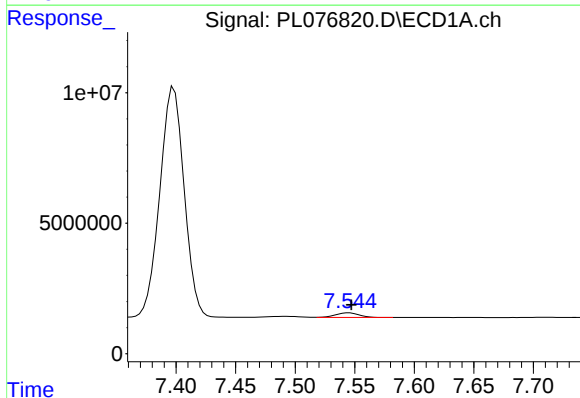
R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 125502471
Conc: 260.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



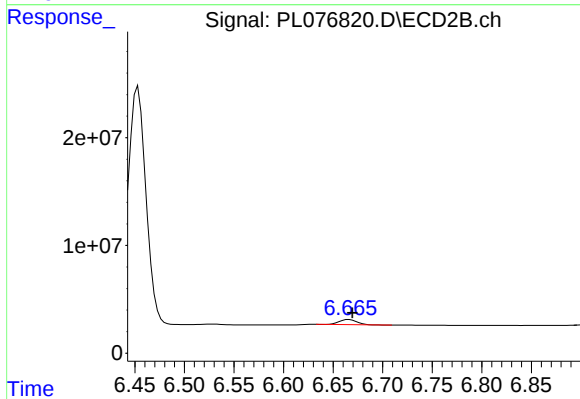
#20 Methoxychlor

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 286708015
Conc: 280.87 ng/ml



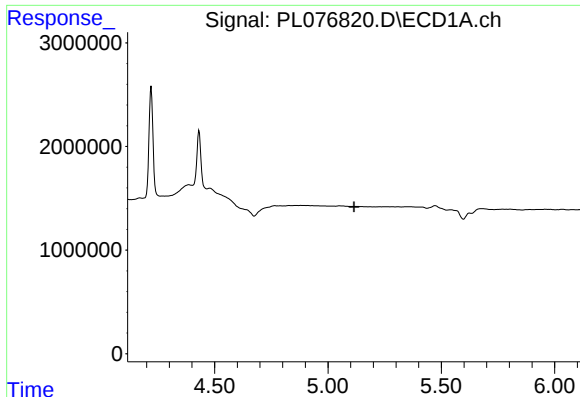
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 2426112
Conc: 2.60 ng/ml



#21 Endrin ketone

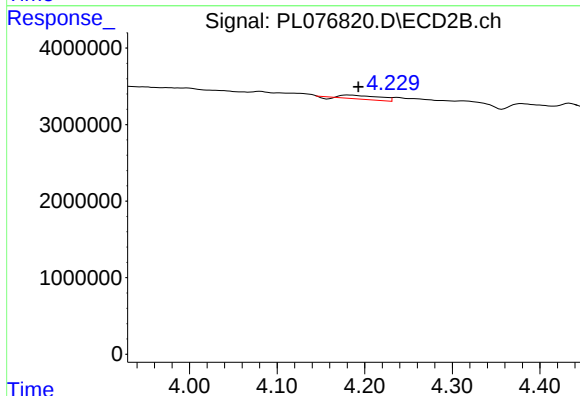
R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 5676591
Conc: 2.72 ng/ml



#24 Chlordane-2

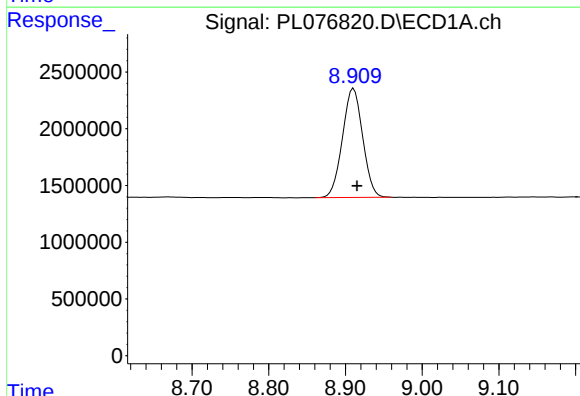
R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



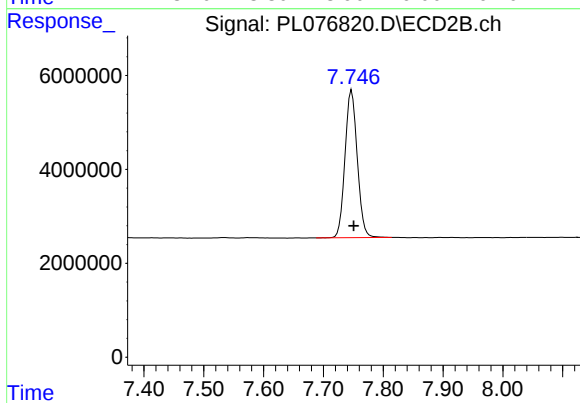
#24 Chlordane-2

R.T.: 4.181 min
Delta R.T.: -0.012 min
Response: 1443254
Conc: 14.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.004 min
Response: 17681268
Conc: 22.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 44584178
Conc: 23.19 ng/ml