

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
 Data File : PL080334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 09:05
 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: Jan 16 20:25:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 2023
 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...	3.355	2.692	45025350	42590069	22.539	19.043
28)	SA Decachlor...	8.792	7.843	33509088	42596692	22.712	18.950
Target Compounds							
2)	A alpha-BHC	3.802	3.193	30391683	27139780	10.523	8.472
3)	MA gamma-BHC...	4.131	3.522	29464879	26424079	11.022	8.753
6)	B beta-BHC	4.327	3.818	14604124	13671115	12.356	10.158
12)	B 4,4'-DDE	5.992	5.154	466013	349187	0.240	0.149 #
14)	MA Endrin	6.362	5.555	93646972	101.7E6	51.056	42.726
16)	A 4,4'-DDD	6.504	5.708	5573513	4833803	3.522	2.608 #
17)	MA 4,4'-DDT	6.817	5.959	184.6E6	203.3E6	104.699	96.470
18)	B Endrin al...	6.710	6.031	2753952	4165576	1.909	2.288
20)	A Methoxychlor	7.295	6.538	236.2E6	263.3E6	265.096	219.049
21)	B Endrin ke...	7.424	6.756	6424153	8378912	3.448	3.328

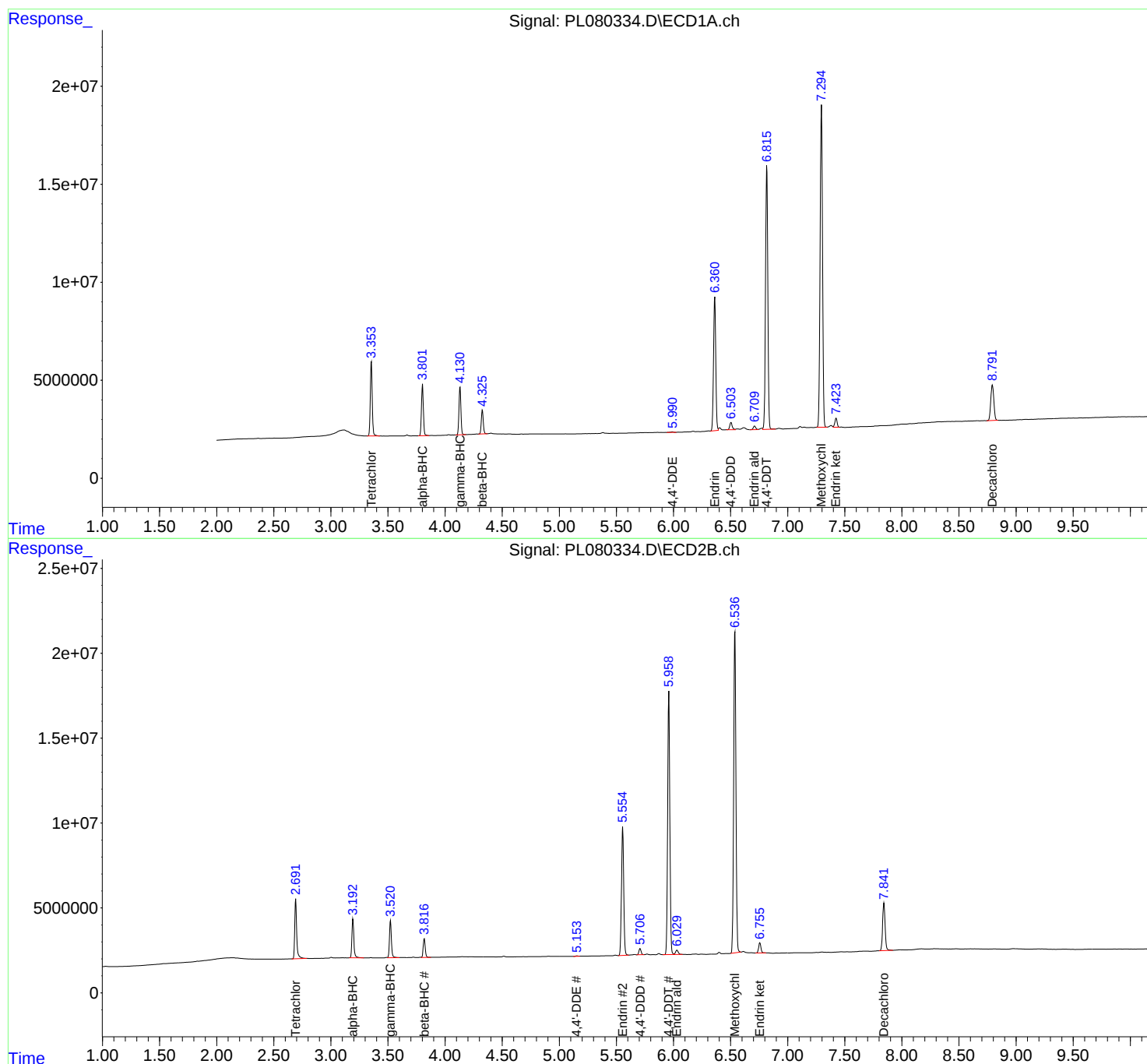
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

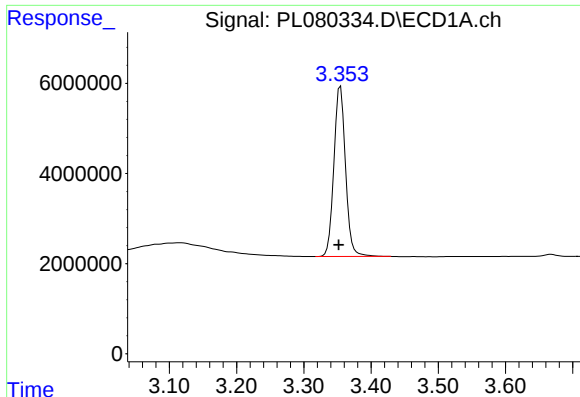
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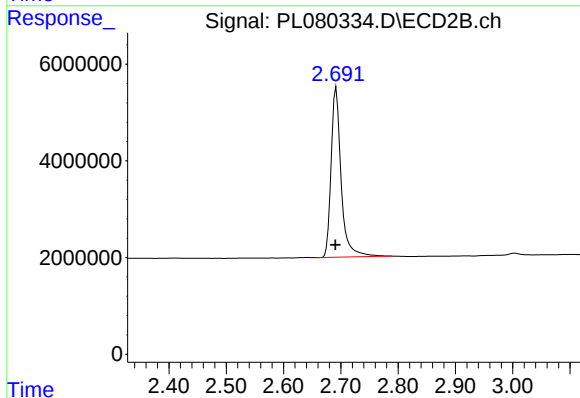




#1 Tetrachloro-m-xylene

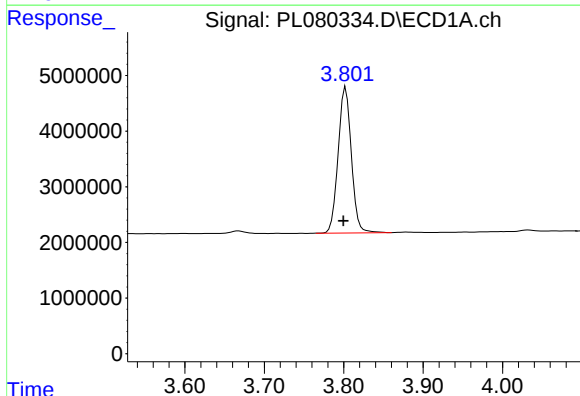
R.T.: 3.355 min
Delta R.T.: 0.003 min
Response: 45025350
Conc: 22.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



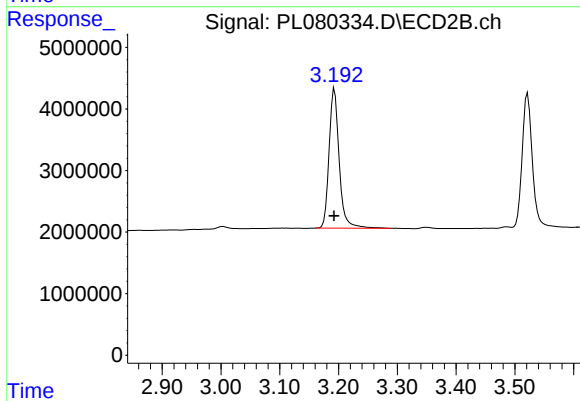
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.001 min
Response: 42590069
Conc: 19.04 ng/ml



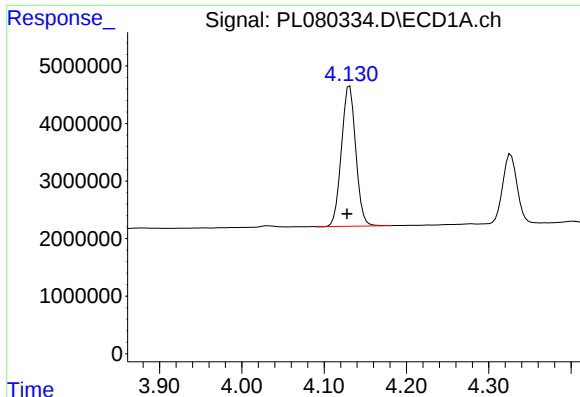
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.003 min
Response: 30391683
Conc: 10.52 ng/ml



#2 alpha-BHC

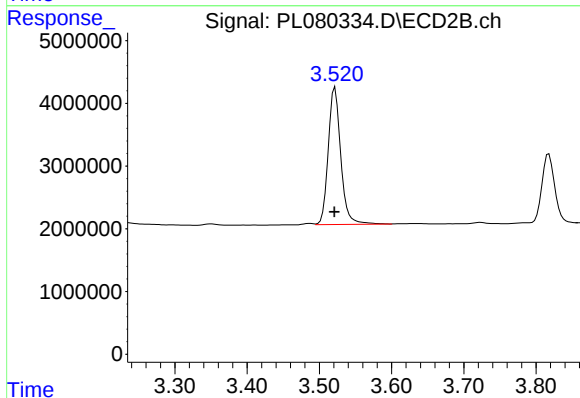
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 27139780
Conc: 8.47 ng/ml



#3 gamma-BHC (Lindane)

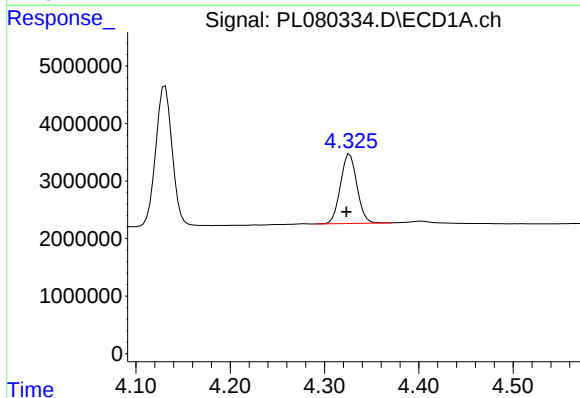
R.T.: 4.131 min
Delta R.T.: 0.003 min
Response: 29464879
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



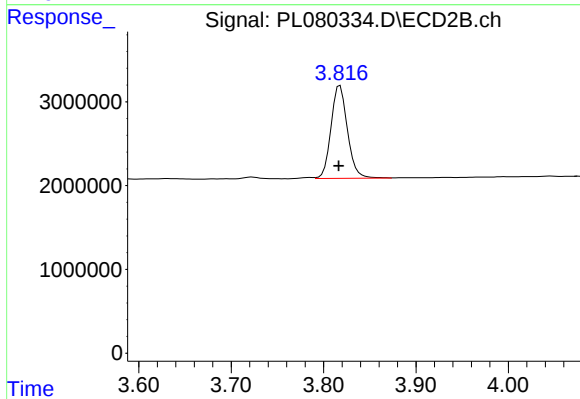
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 26424079
Conc: 8.75 ng/ml



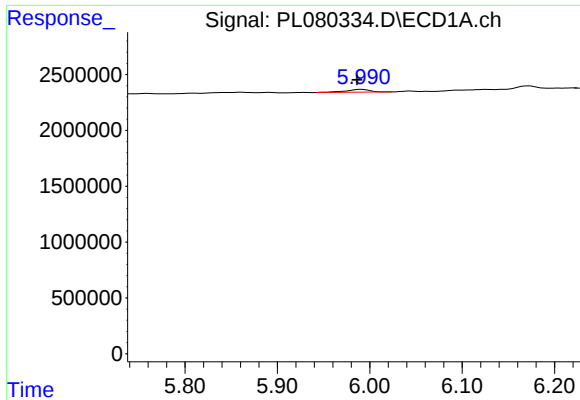
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 14604124
Conc: 12.36 ng/ml



#6 beta-BHC

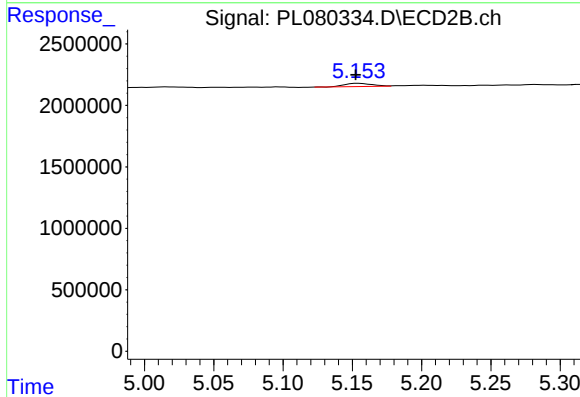
R.T.: 3.818 min
Delta R.T.: 0.001 min
Response: 13671115
Conc: 10.16 ng/ml



#12 4,4'-DDE

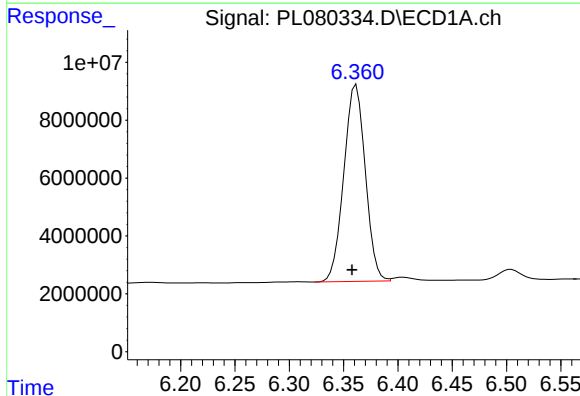
R.T.: 5.992 min
Delta R.T.: 0.005 min
Response: 466013
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



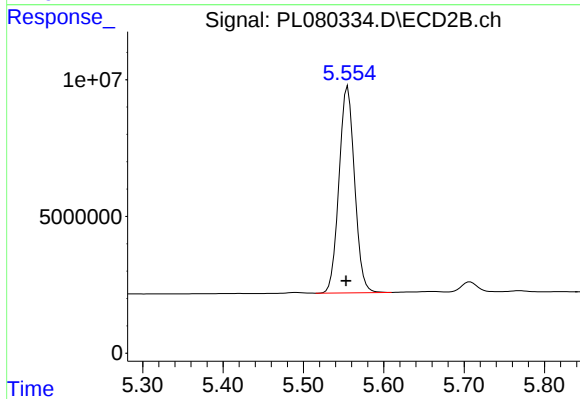
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: 0.002 min
Response: 349187
Conc: 0.15 ng/ml



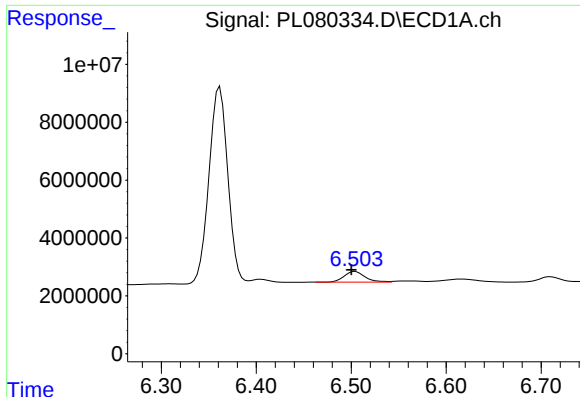
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.004 min
Response: 93646972
Conc: 51.06 ng/ml



#14 Endrin

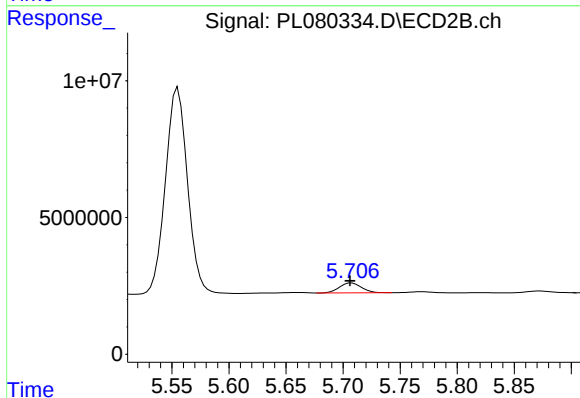
R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 101656555
Conc: 42.73 ng/ml



#16 4,4'-DDD

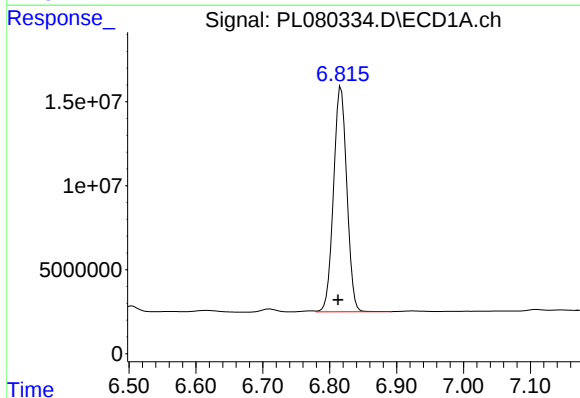
R.T.: 6.504 min
Delta R.T.: 0.004 min
Response: 5573513
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



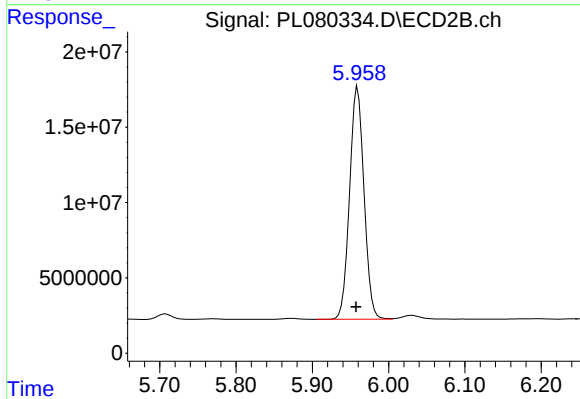
#16 4,4'-DDD

R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: 4833803
Conc: 2.61 ng/ml



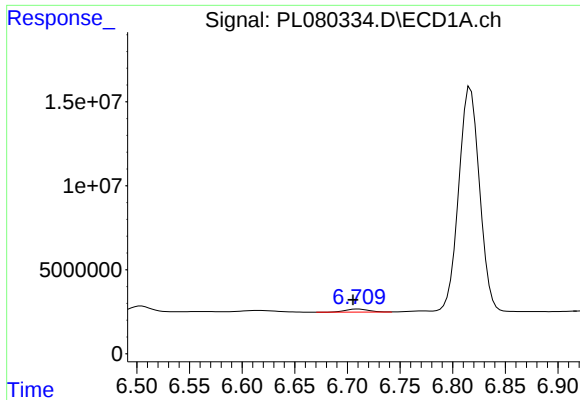
#17 4,4'-DDT

R.T.: 6.817 min
Delta R.T.: 0.004 min
Response: 184644975
Conc: 104.70 ng/ml



#17 4,4'-DDT

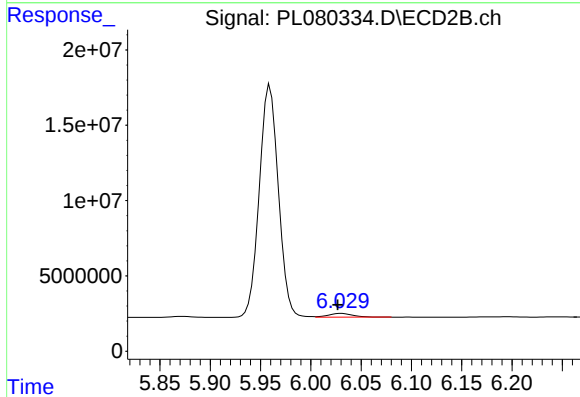
R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 203286863
Conc: 96.47 ng/ml



#18 Endrin aldehyde

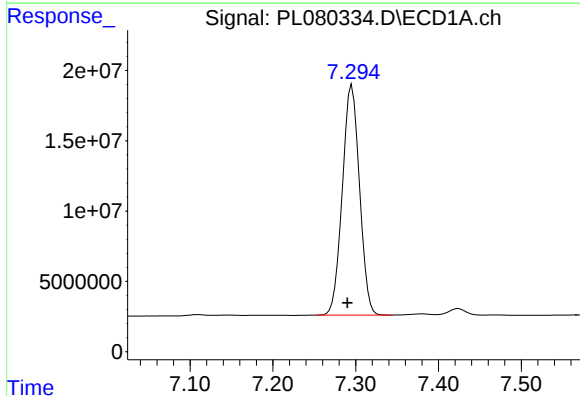
R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 2753952
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



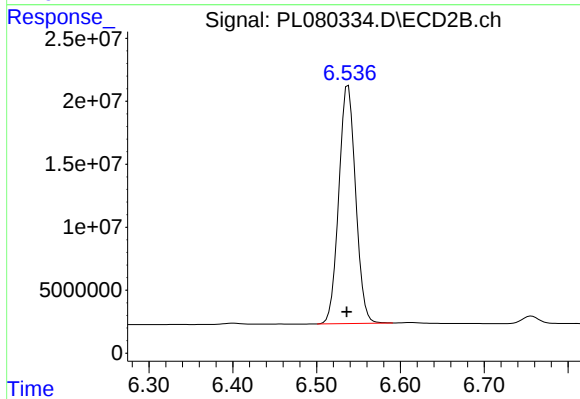
#18 Endrin aldehyde

R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 4165576
Conc: 2.29 ng/ml



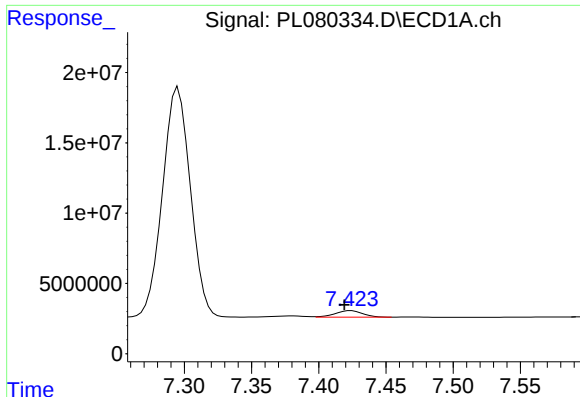
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.005 min
Response: 236188667
Conc: 265.10 ng/ml



#20 Methoxychlor

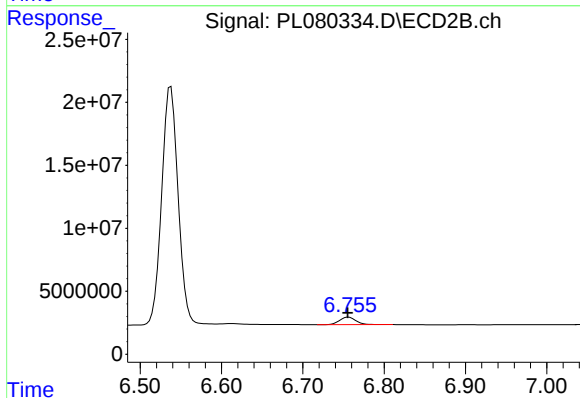
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 263297764
Conc: 219.05 ng/ml



#21 Endrin ketone

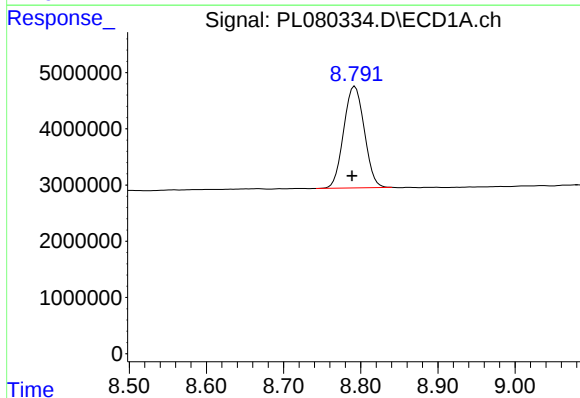
R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 6424153
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



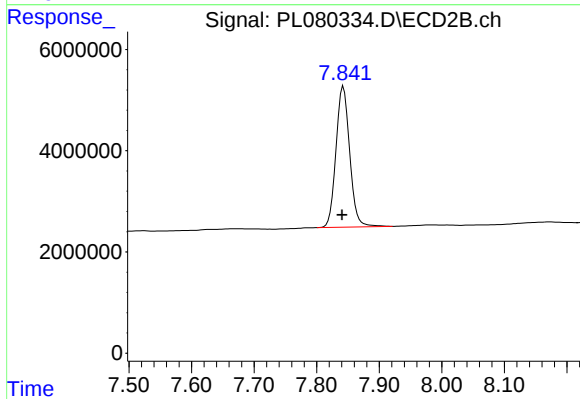
#21 Endrin ketone

R.T.: 6.756 min
Delta R.T.: 0.001 min
Response: 8378912
Conc: 3.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.004 min
Response: 33509088
Conc: 22.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 42596692
Conc: 18.95 ng/ml