

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
 Data File : PD080032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 09:48
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 13:58:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.800	30533835	49158854	20.259	19.556
28)	SA Decachlor...	9.113	7.943	39343390	52474994	19.437	18.615
Target Compounds							
2)	A alpha-BHC	4.025	3.303	25173497	38222764	10.022	9.996
3)	MA gamma-BHC...	4.358	3.633	23904158	36285429	10.089	9.985
6)	B beta-BHC	4.552	3.928	11416412	17934031	11.408	11.617
14)	MA Endrin	6.613	5.667	83844363	137.3E6	46.234	48.864
16)	A 4,4'-DDD	6.745	5.815	1087656	1969574	0.649	0.765
17)	MA 4,4'-DDT	7.059	6.065	170.3E6	263.6E6	95.719	103.740
18)	B Endrin al...	6.961	6.140	2302291	4810557	1.607	2.343 #
20)	A Methoxychlor	7.533	6.640	220.1E6	335.5E6	222.664	229.415
21)	B Endrin ke...	7.682	6.867	4905651	8123450	2.369	2.599

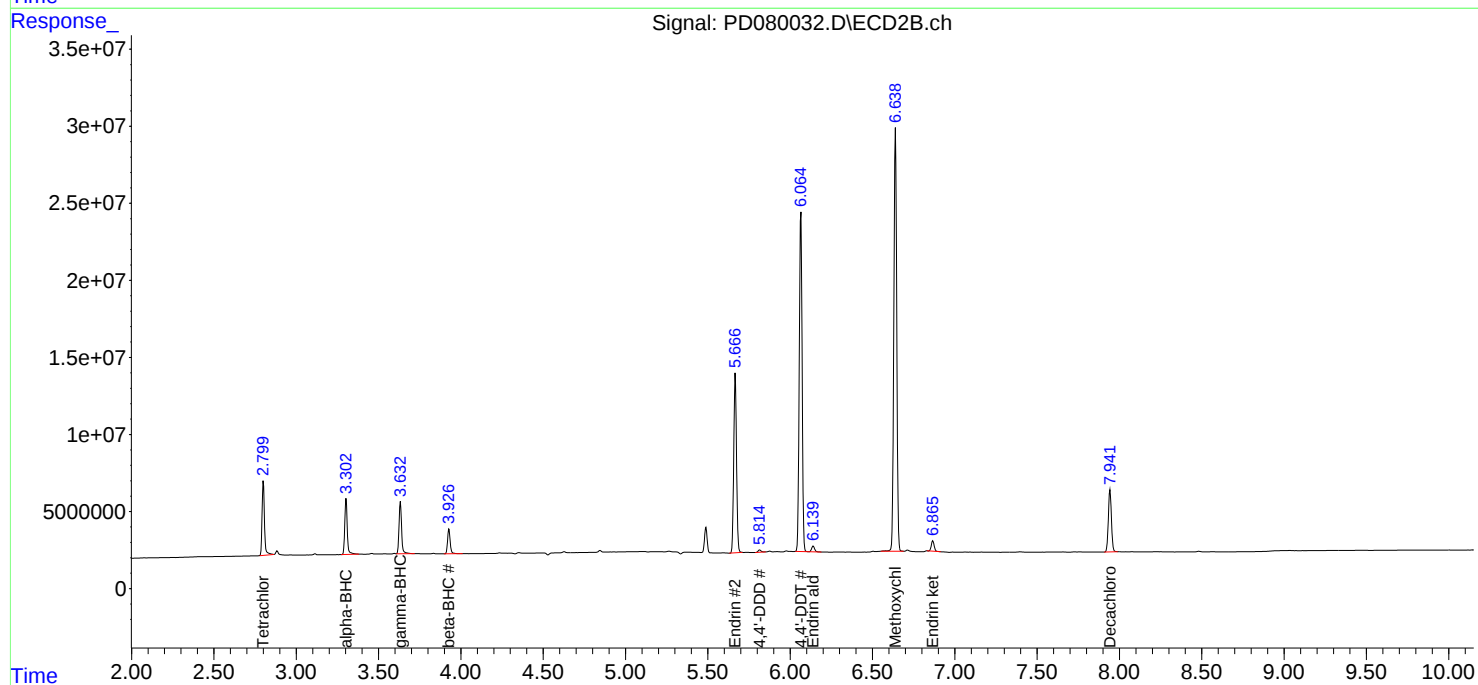
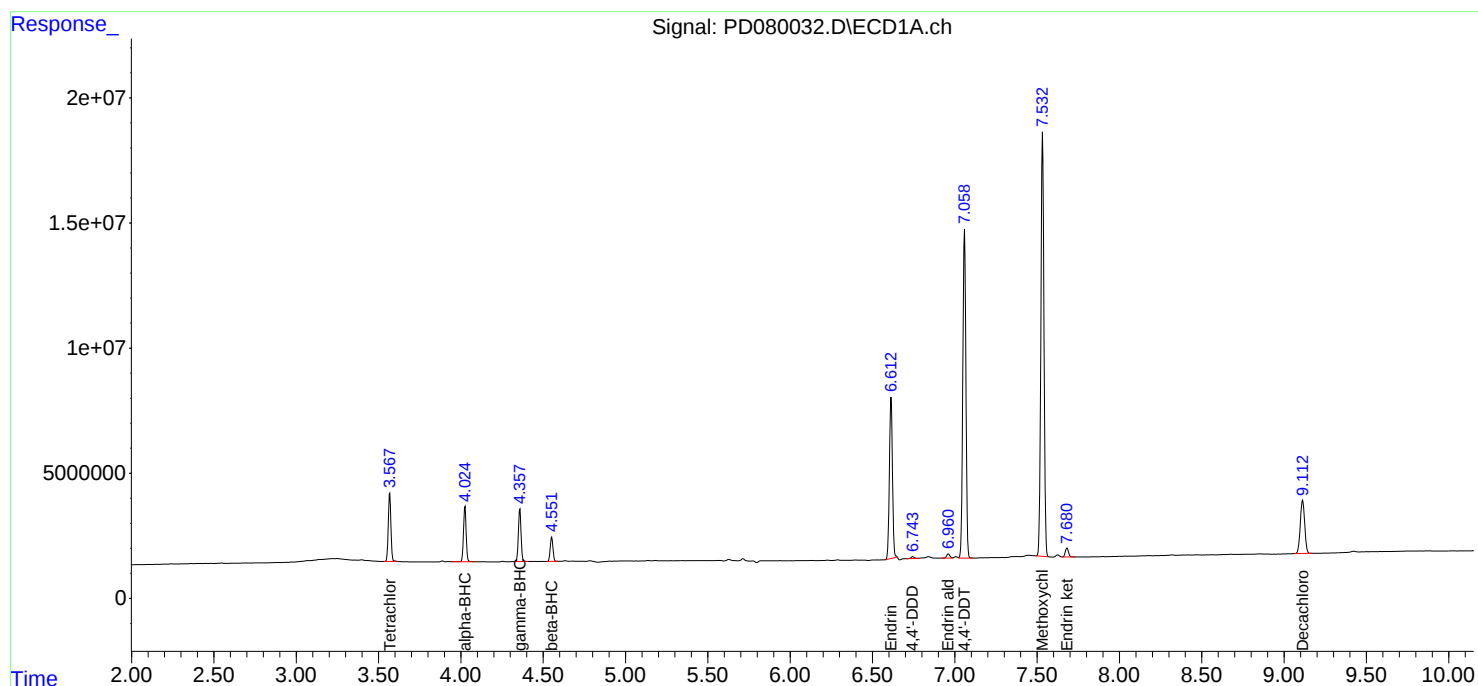
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

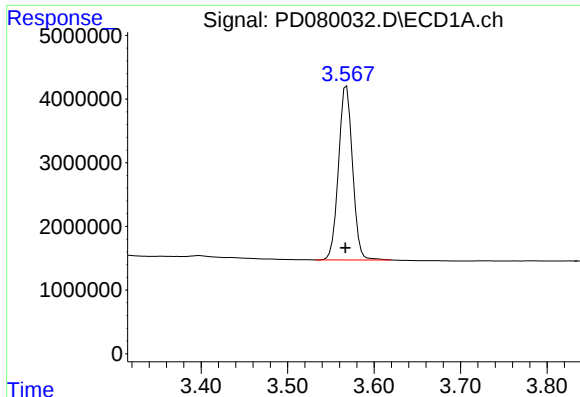
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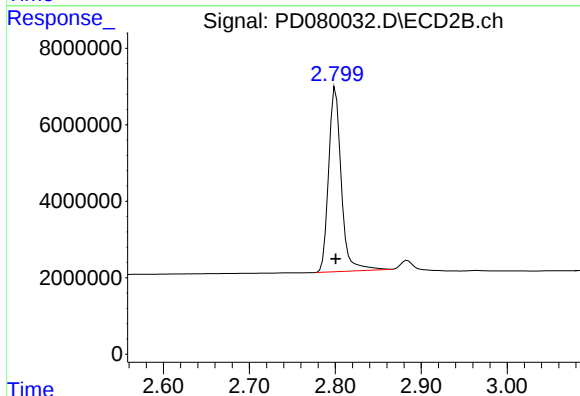




#1 Tetrachloro-m-xylene

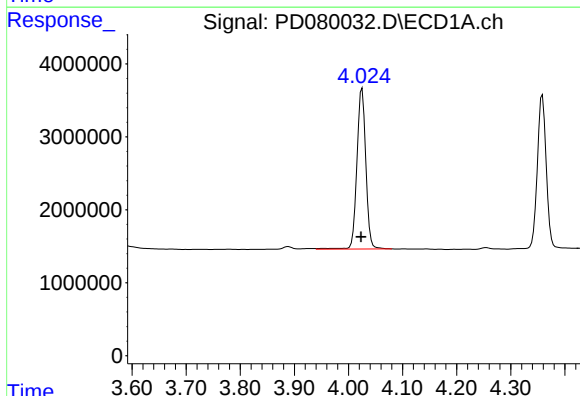
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 30533835
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



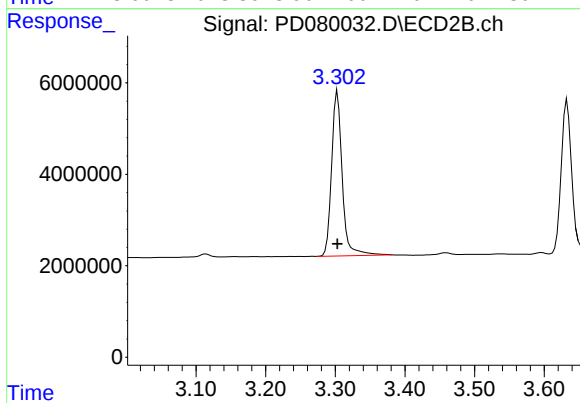
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 49158854
Conc: 19.56 ng/ml



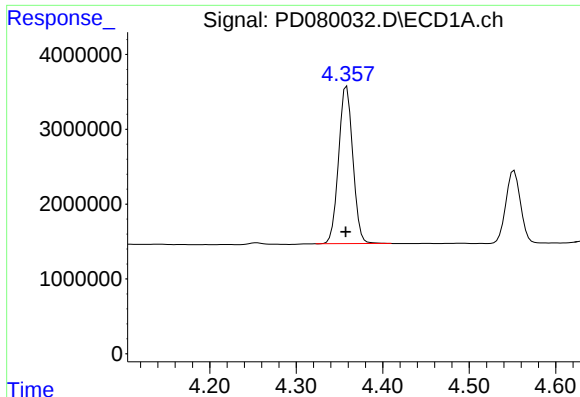
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.002 min
Response: 25173497
Conc: 10.02 ng/ml



#2 alpha-BHC

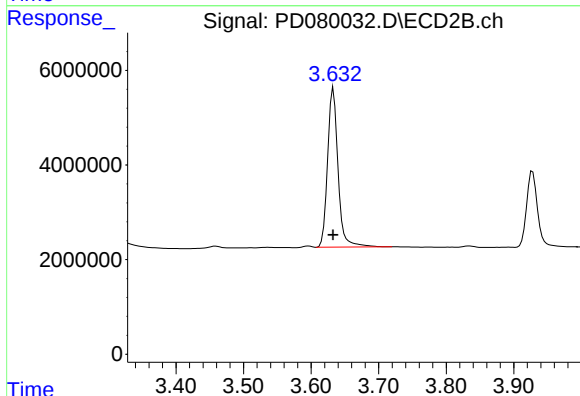
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 38222764
Conc: 10.00 ng/ml



#3 gamma-BHC (Lindane)

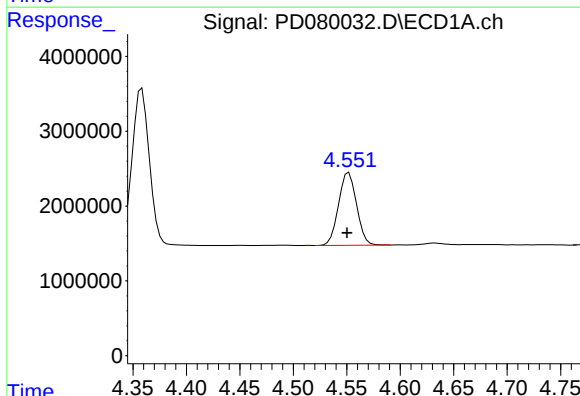
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 23904158
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



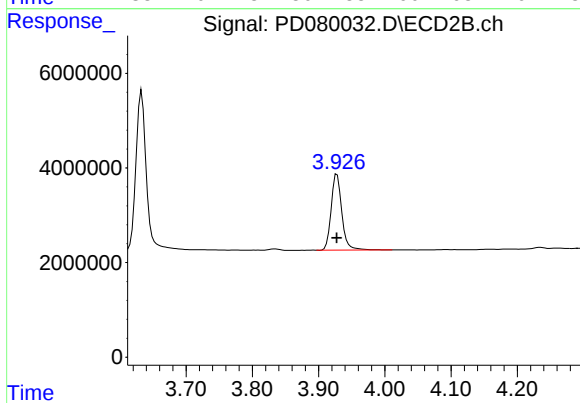
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 36285429
Conc: 9.98 ng/ml



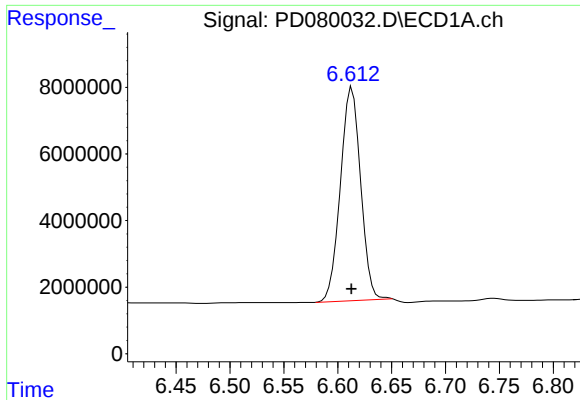
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 11416412
Conc: 11.41 ng/ml



#6 beta-BHC

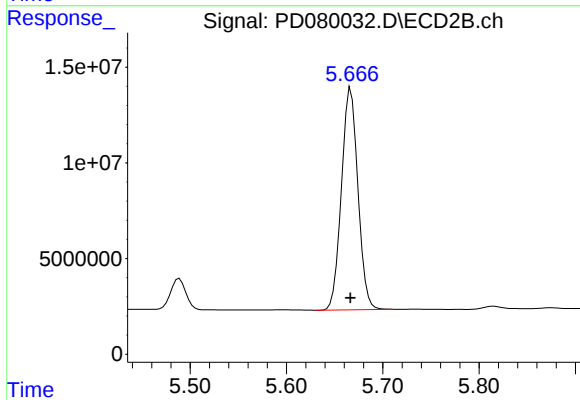
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 17934031
Conc: 11.62 ng/ml



#14 Endrin

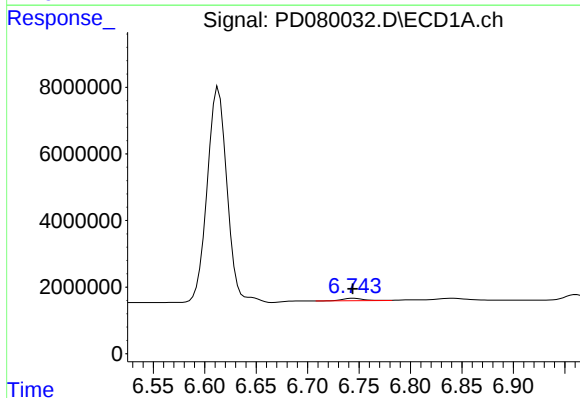
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 83844363
Conc: 46.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



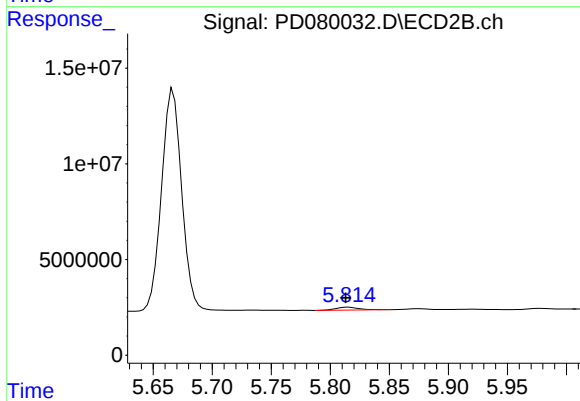
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 137310070
Conc: 48.86 ng/ml



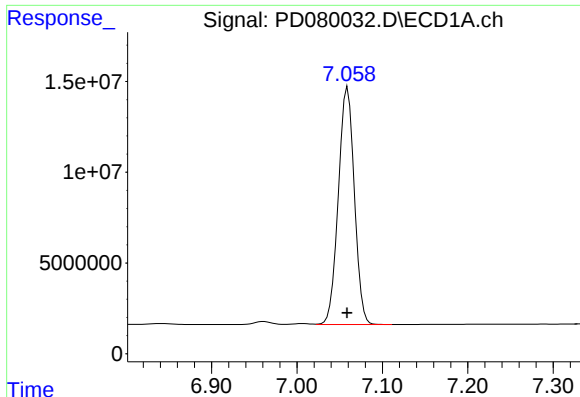
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1087656
Conc: 0.65 ng/ml



#16 4,4'-DDD

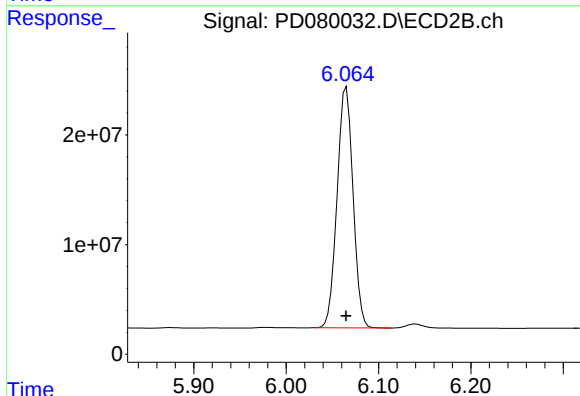
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 1969574
Conc: 0.76 ng/ml



#17 4,4'-DDT

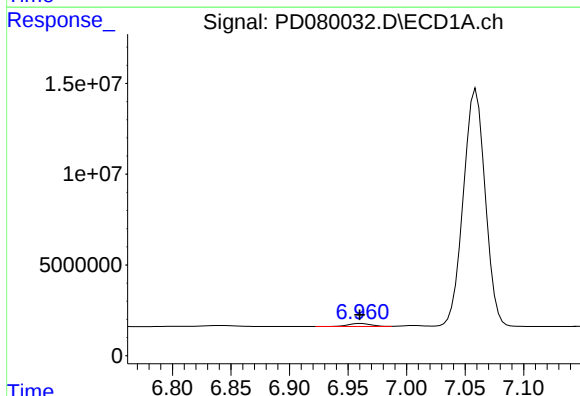
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 170297014
Conc: 95.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



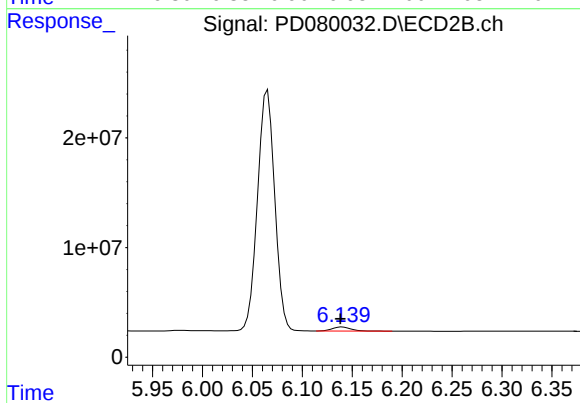
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 263560814
Conc: 103.74 ng/ml



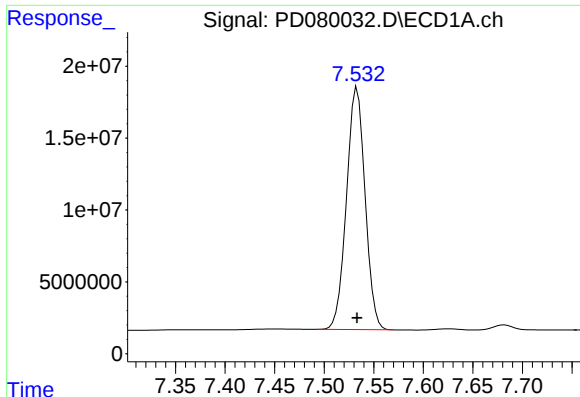
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 2302291
Conc: 1.61 ng/ml



#18 Endrin aldehyde

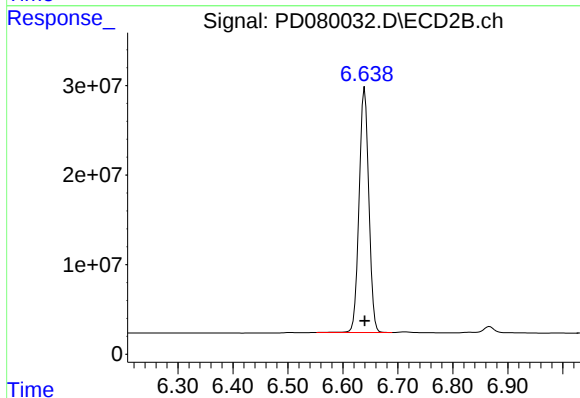
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 4810557
Conc: 2.34 ng/ml



#20 Methoxychlor

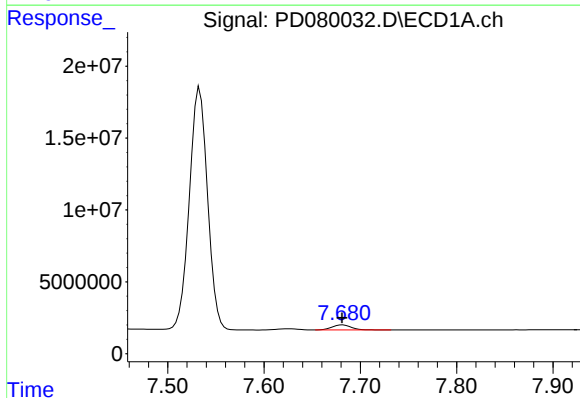
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 220079760
Conc: 222.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



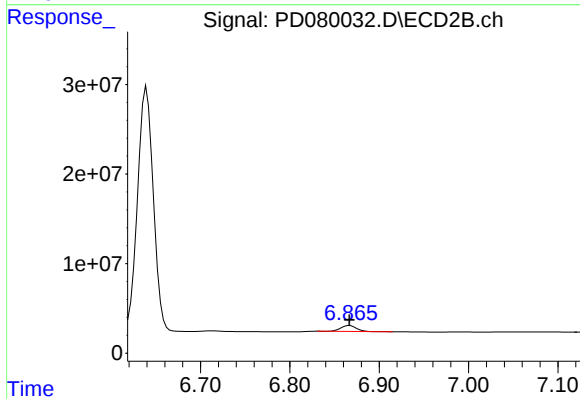
#20 Methoxychlor

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 335478384
Conc: 229.41 ng/ml



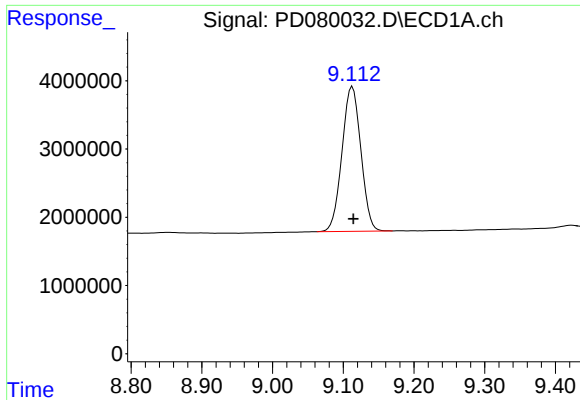
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 4905651
Conc: 2.37 ng/ml



#21 Endrin ketone

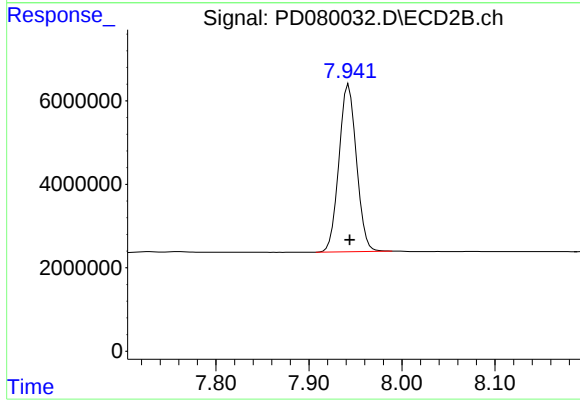
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 8123450
Conc: 2.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.001 min
Response: 39343390
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 52474994
Conc: 18.62 ng/ml