

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 18:21
 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: Feb 03 01:41:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.566	2.796	32800923	56080385	23.106	23.443
28)	SA Decachlor...	9.113	7.934	40476114	55237790	20.113	20.738
Target Compounds							
2)	A alpha-BHC	4.022	3.297	26325614	43685177	10.599	11.385
3)	MA gamma-BHC...	4.356	3.627	25972783	40398217	10.611	10.805
6)	B beta-BHC	4.550	3.922	12036827	19467854	11.896	12.459
12)	B 4,4'-DDE	6.227	5.253	421829	805713	0.207	0.263 #
14)	MA Endrin	6.612	5.659	84846716	147.7E6	45.427	49.840
16)	A 4,4'-DDD	6.744	5.806	5335142	8718670	3.247	3.321
17)	MA 4,4'-DDT	7.058	6.057	169.7E6	281.6E6	95.277	106.133
18)	B Endrin al...	6.960	6.132	3479173	7143194	2.287	3.168 #
20)	A Methoxychlor	7.533	6.631	212.8E6	348.8E6	206.756	222.840
21)	B Endrin ke...	7.681	6.859	7593160	14280004	3.631	4.425

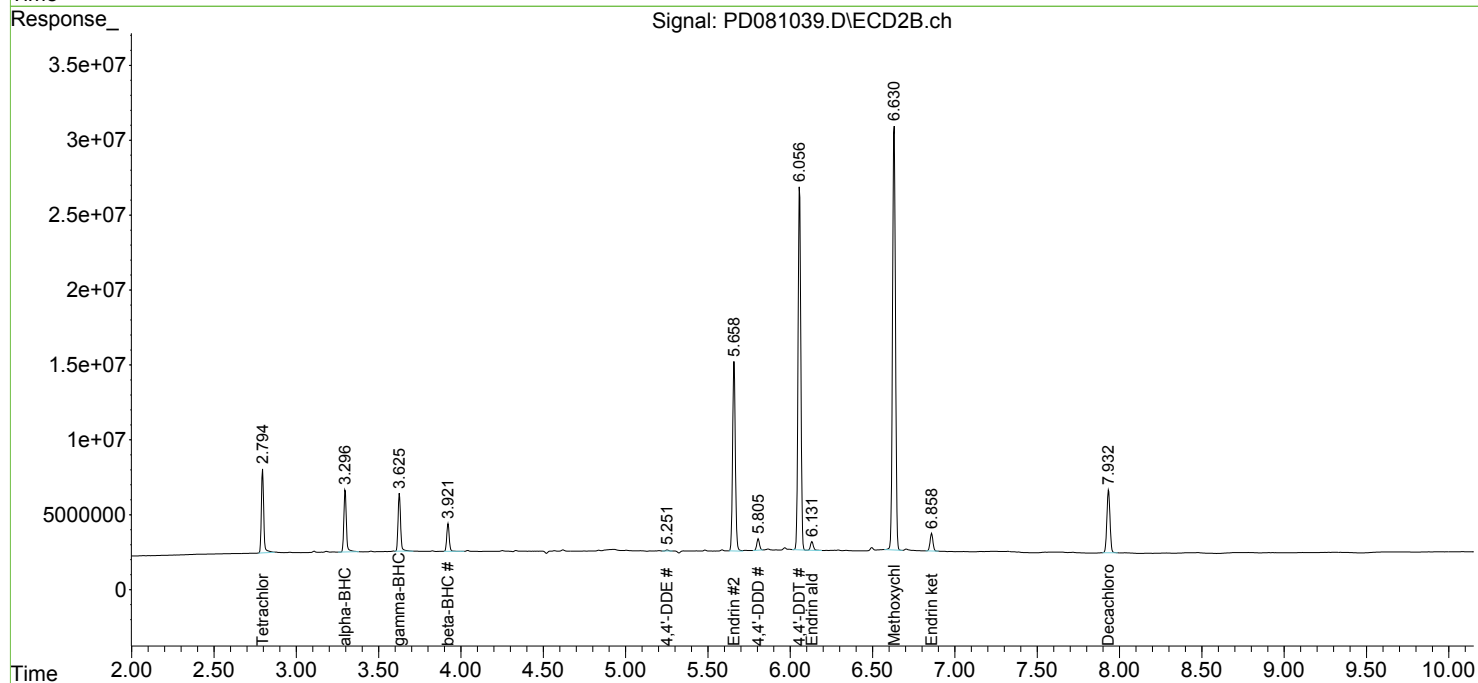
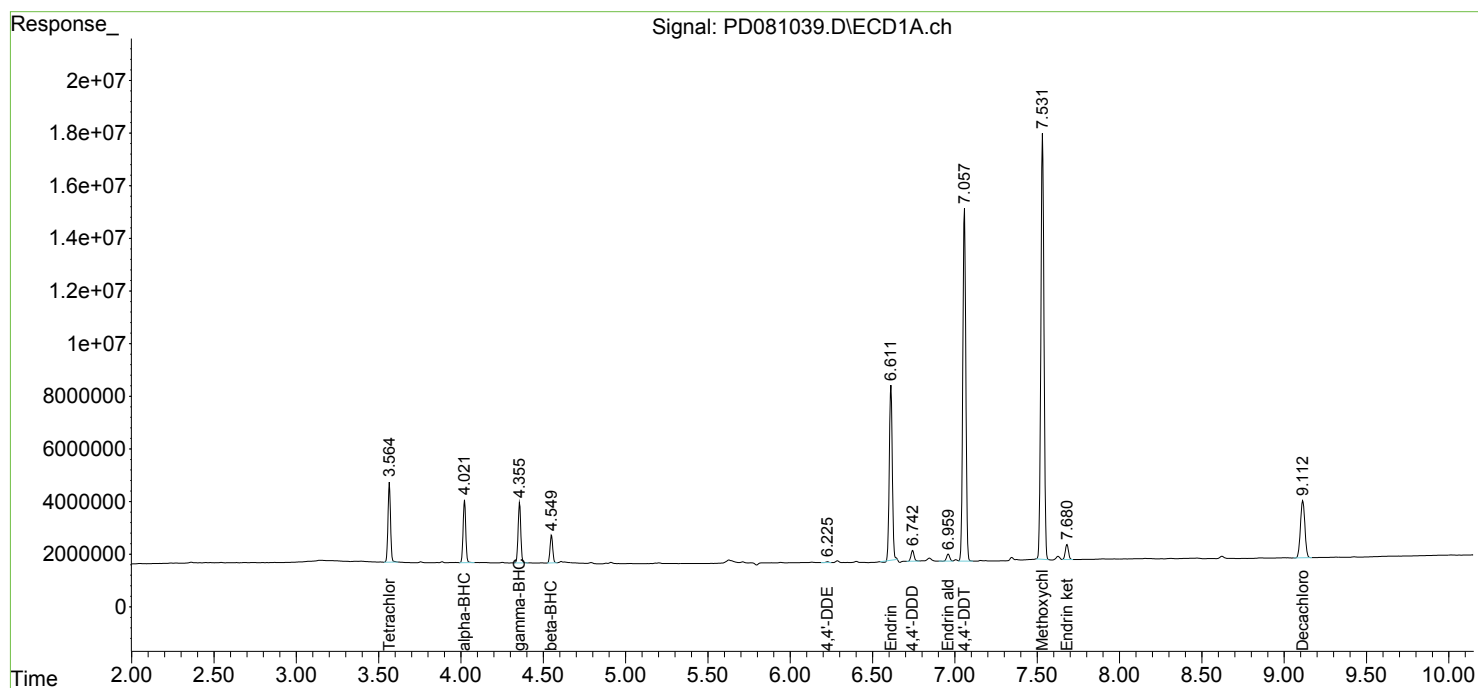
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

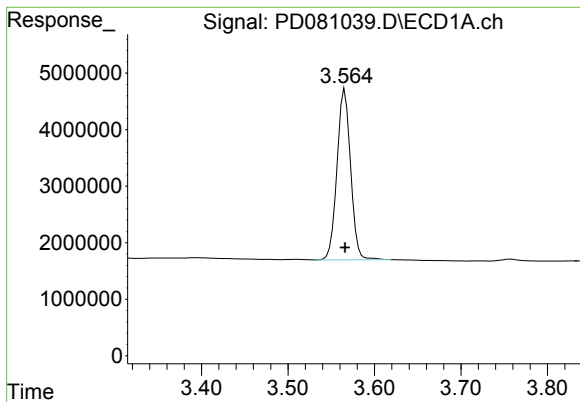
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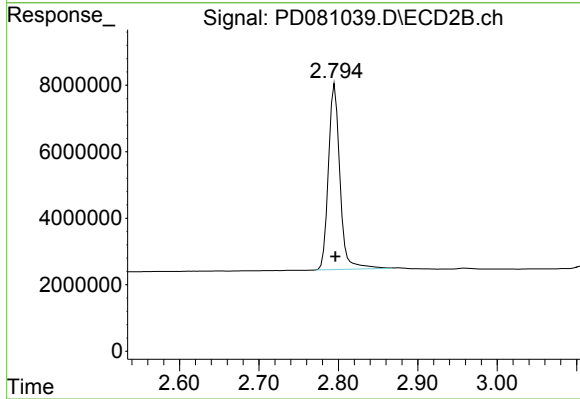




#1 Tetrachloro-m-xylene

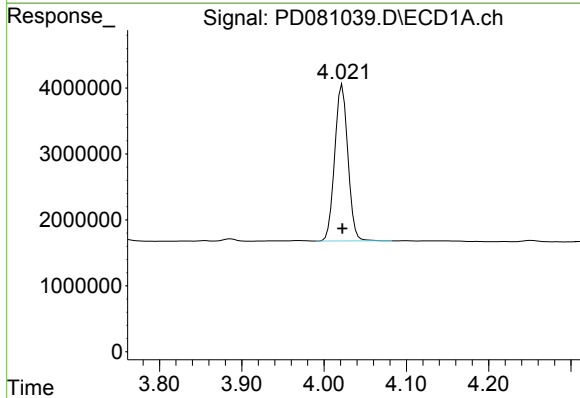
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 32800923
Conc: 23.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



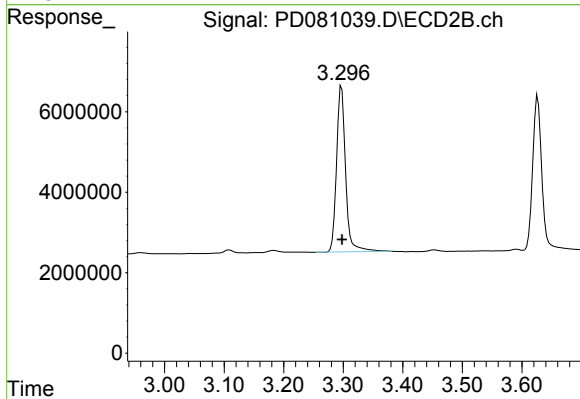
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 56080385
Conc: 23.44 ng/ml



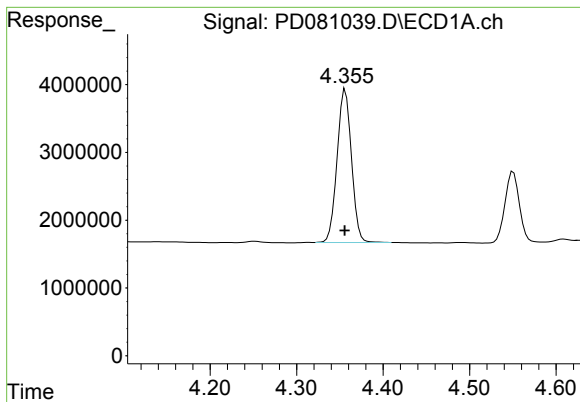
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 26325614
Conc: 10.60 ng/ml



#2 alpha-BHC

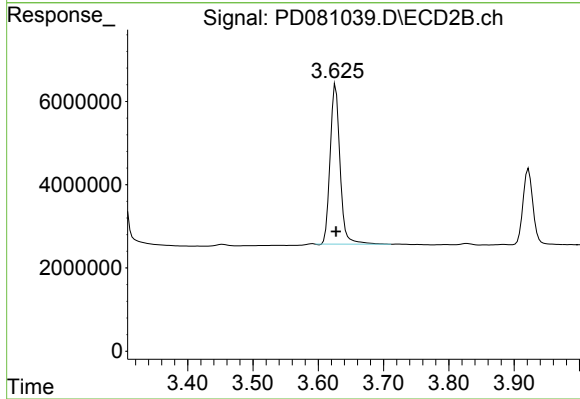
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 43685177
Conc: 11.38 ng/ml



#3 gamma-BHC (Lindane)

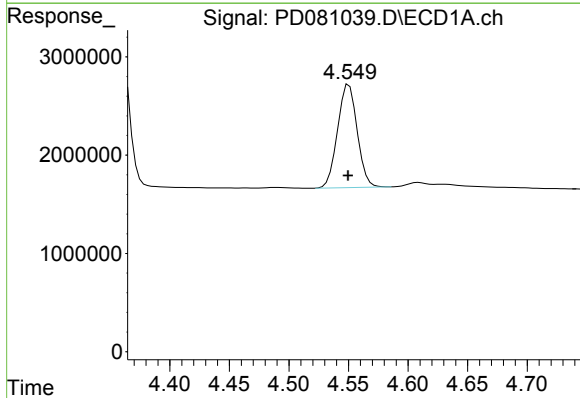
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 25972783
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



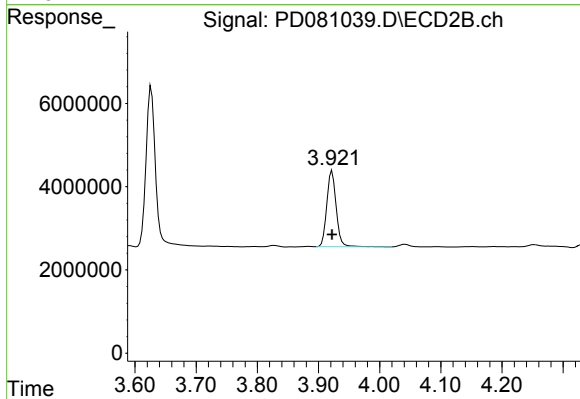
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 40398217
Conc: 10.80 ng/ml



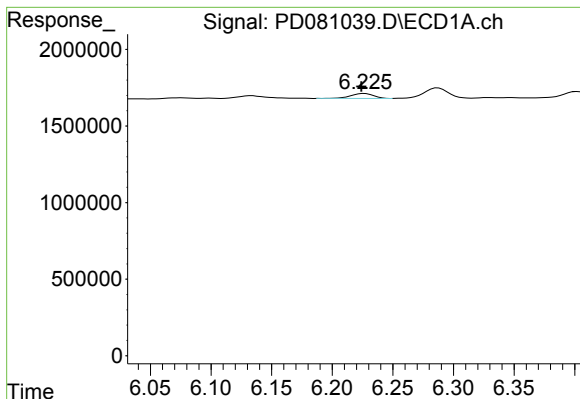
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 12036827
Conc: 11.90 ng/ml



#6 beta-BHC

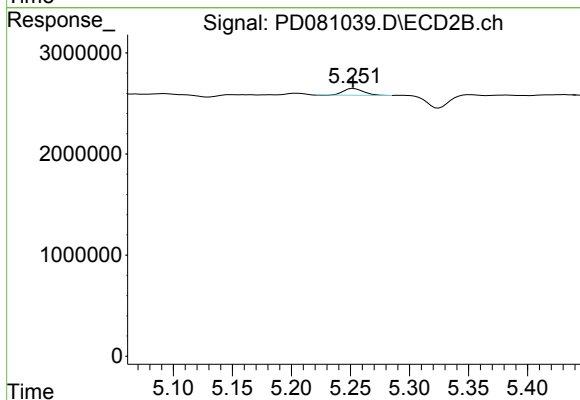
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 19467854
Conc: 12.46 ng/ml



#12 4,4'-DDE

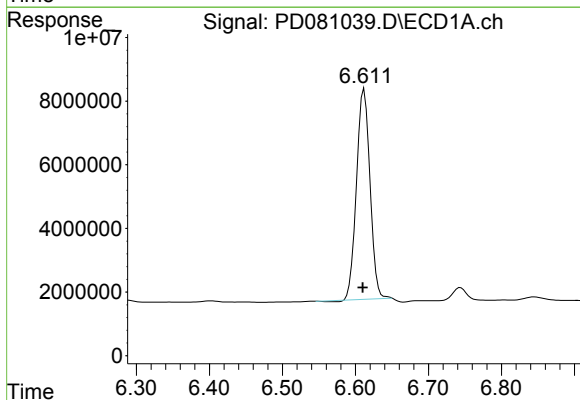
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 421829
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



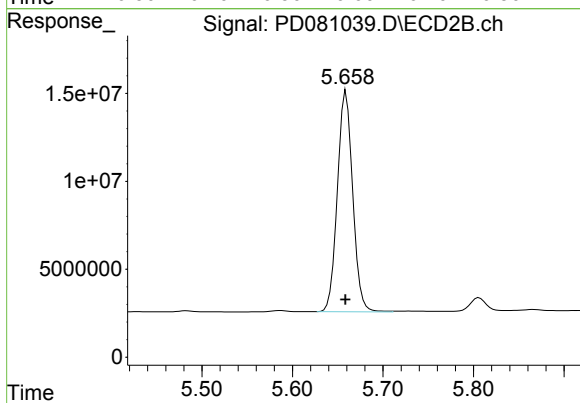
#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 805713
Conc: 0.26 ng/ml



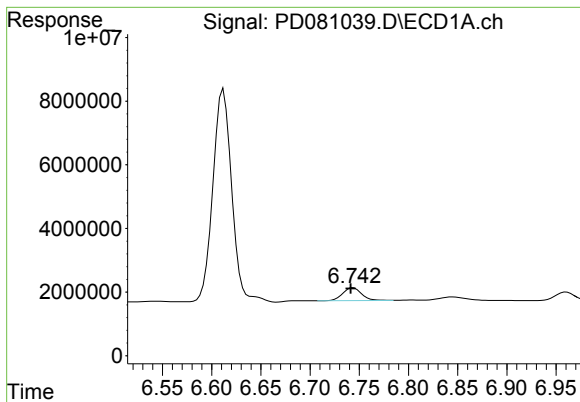
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 84846716
Conc: 45.43 ng/ml



#14 Endrin

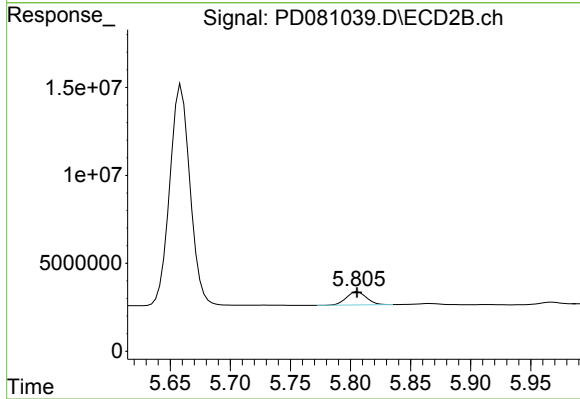
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 147694375
Conc: 49.84 ng/ml



#16 4,4'-DDD

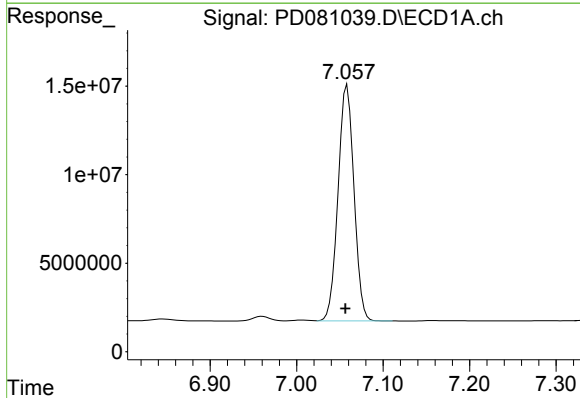
R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 5335142
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



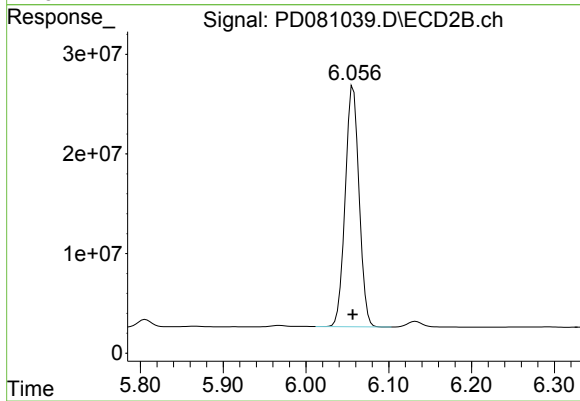
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 8718670
Conc: 3.32 ng/ml



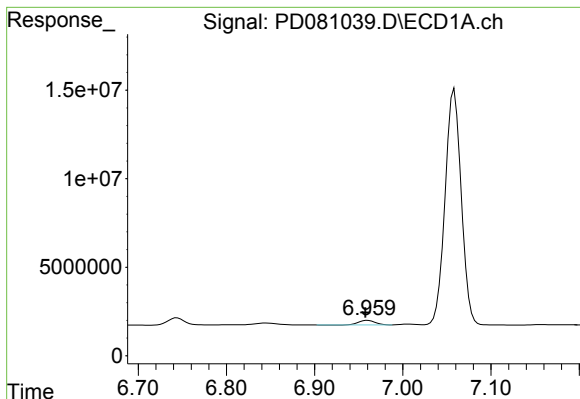
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 169676846
Conc: 95.28 ng/ml



#17 4,4'-DDT

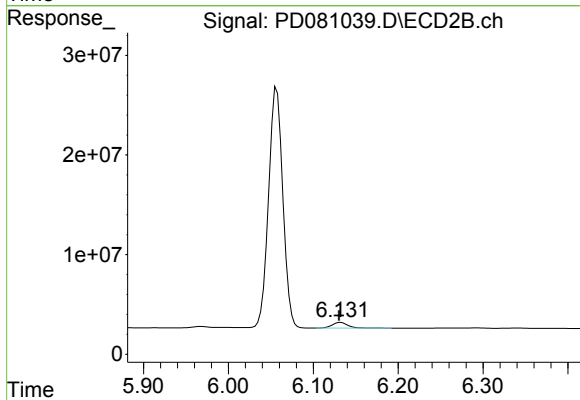
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 281576245
Conc: 106.13 ng/ml



#18 Endrin aldehyde

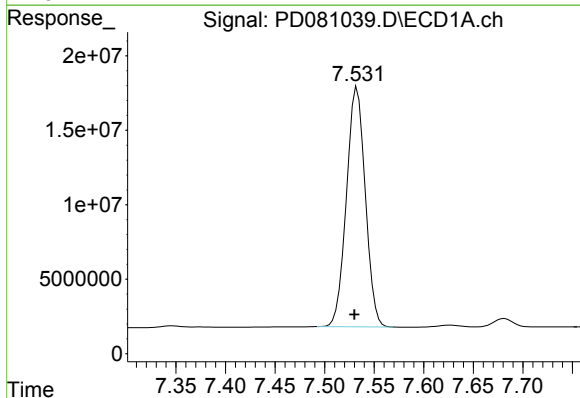
R.T.: 6.960 min
Delta R.T.: 0.003 min
Response: 3479173
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



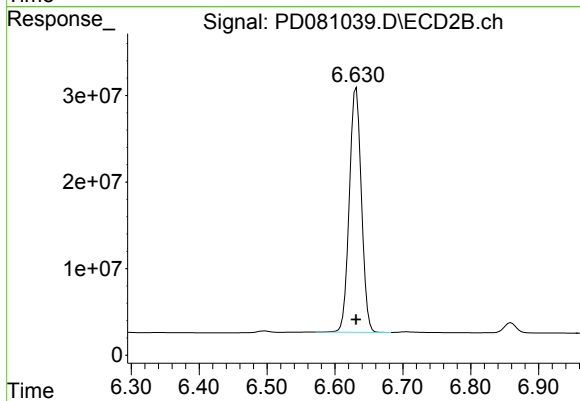
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 7143194
Conc: 3.17 ng/ml



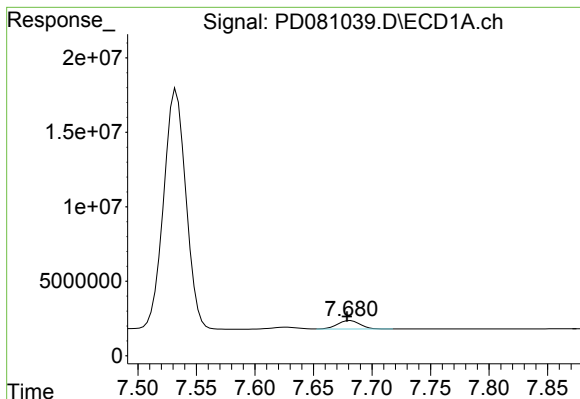
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 212809308
Conc: 206.76 ng/ml



#20 Methoxychlor

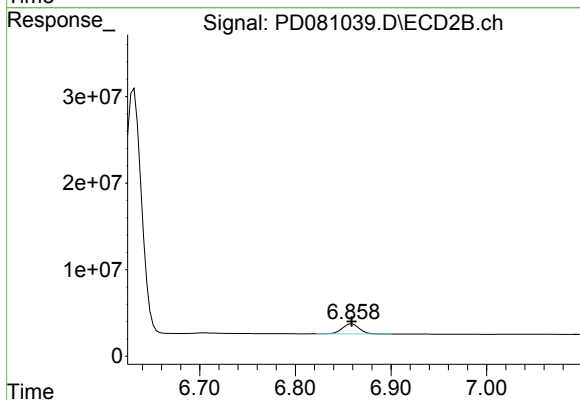
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 348802528
Conc: 222.84 ng/ml



#21 Endrin ketone

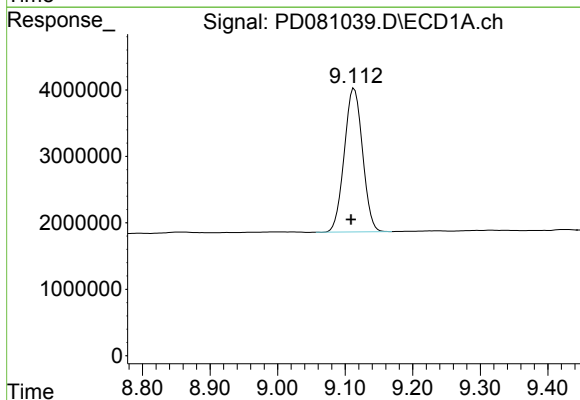
R.T.: 7.681 min
Delta R.T.: 0.003 min
Response: 7593160
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



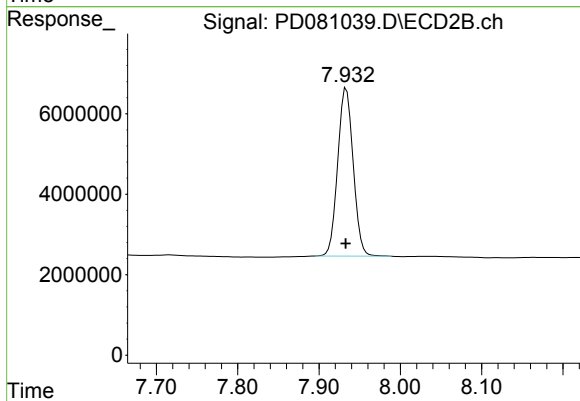
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 14280004
Conc: 4.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 40476114
Conc: 20.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 55237790
Conc: 20.74 ng/ml