

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052224\
 Data File : PD082928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 09:22
 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: May 20 12:40:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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...	3.567	2.779	33584416	91291970	21.693	23.035
28)	SA Decachlor...	9.122	7.904	41104914	81455640	20.584	21.073
Target Compounds							
2)	A alpha-BHC	4.024	3.277	27136417	68098316	9.907	10.917
3)	MA gamma-BHC...	4.358	3.605	26335025	61021022	9.963	10.325
6)	B beta-BHC	4.554	3.901	11740151	28652000	11.210	11.998
14)	MA Endrin	6.615	5.632	84268547	209.8E6	44.787	47.980
16)	A 4,4'-DDD	6.747	5.779	2544696	6310254	1.591	1.677
17)	MA 4,4'-DDT	7.064	6.029	167.7E6	417.2E6	99.345	108.795
18)	B Endrin al...	6.964	6.104	3165781	8670469	2.261	2.777
20)	A Methoxychlor	7.540	6.603	213.0E6	463.3E6	232.397	228.008
21)	B Endrin ke...	7.687	6.831	6200091	16375600	3.226	3.602

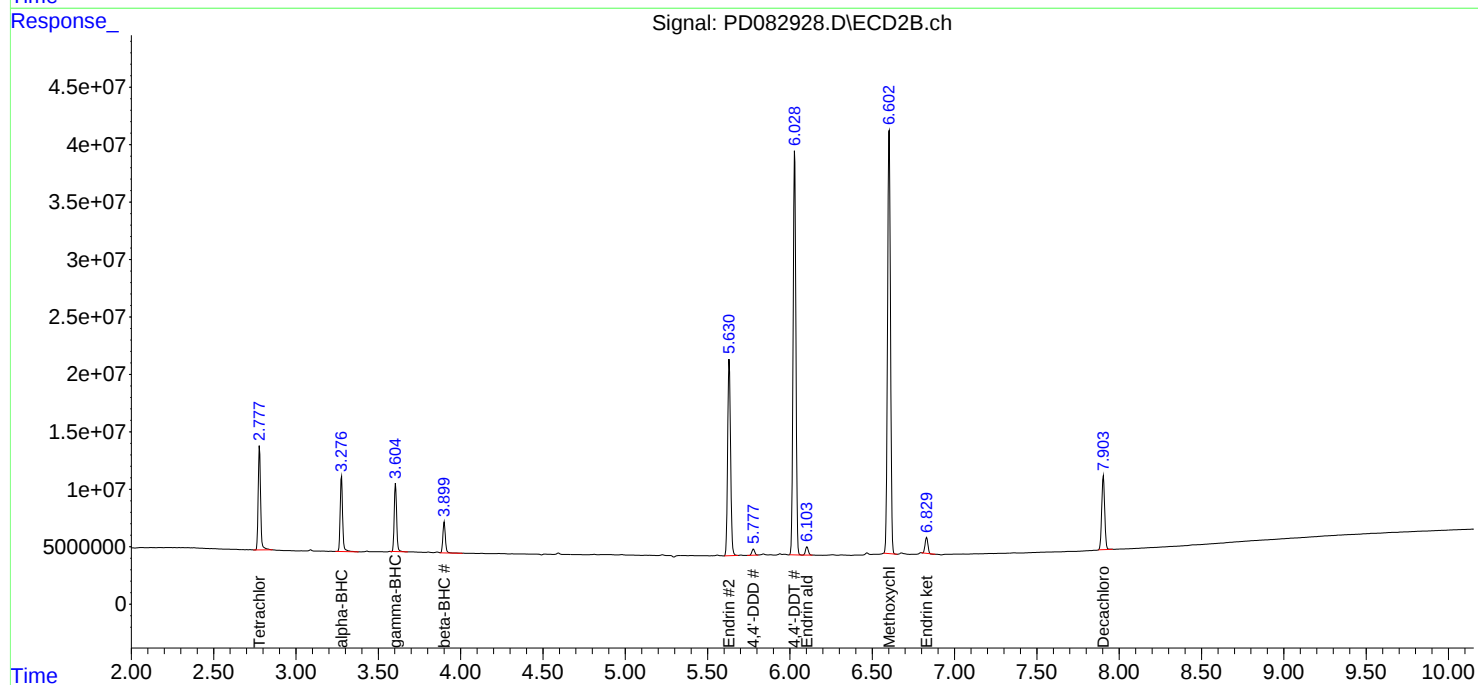
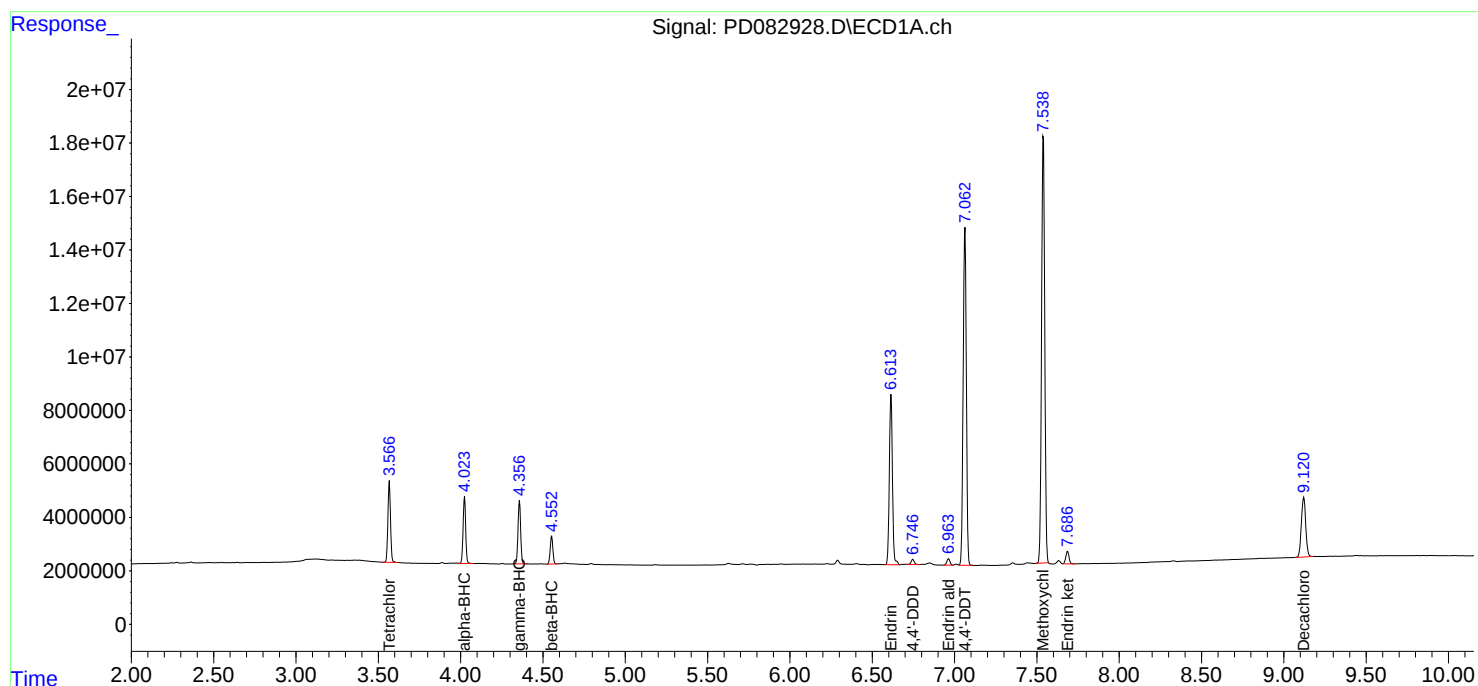
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

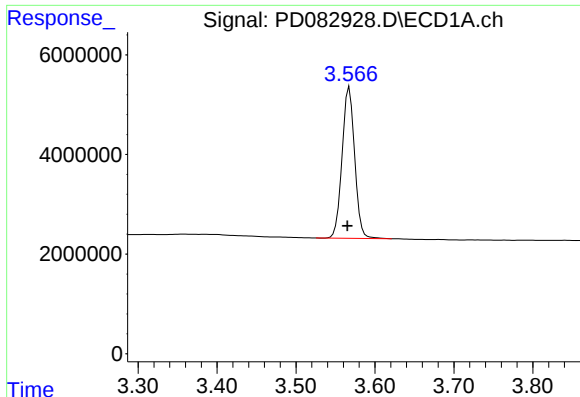
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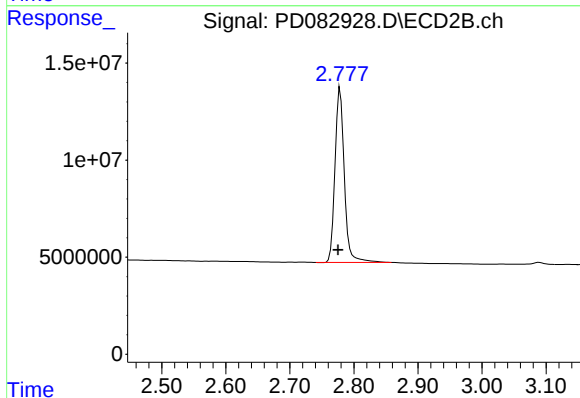




#1 Tetrachloro-m-xylene

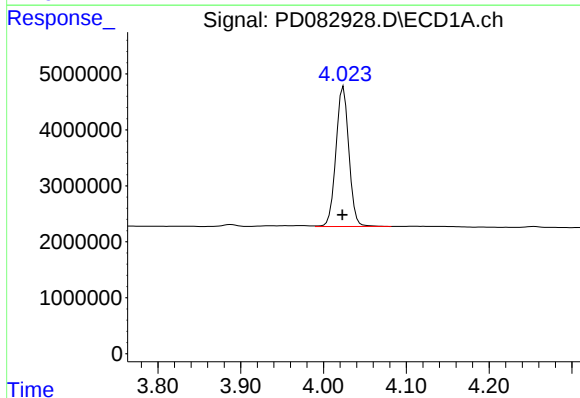
R.T.: 3.567 min
Delta R.T.: 0.002 min
Response: 33584416
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



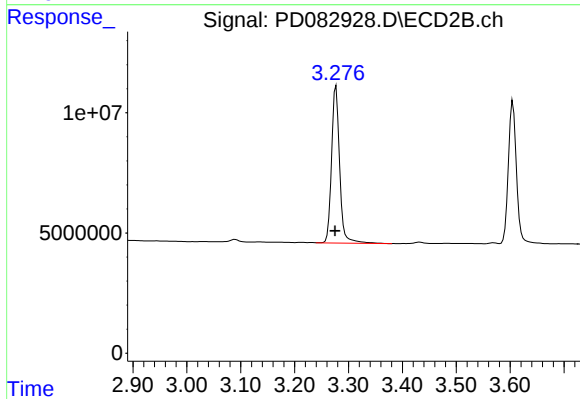
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.003 min
Response: 91291970
Conc: 23.03 ng/ml



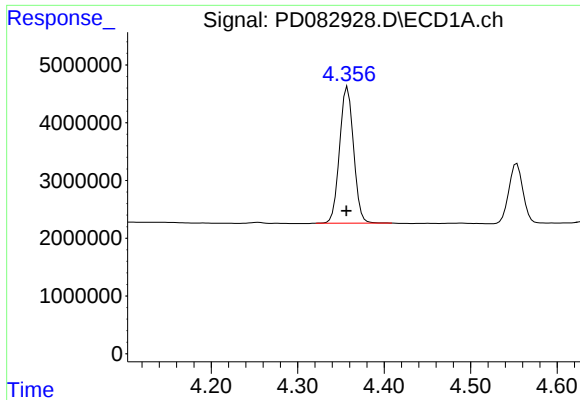
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 27136417
Conc: 9.91 ng/ml



#2 alpha-BHC

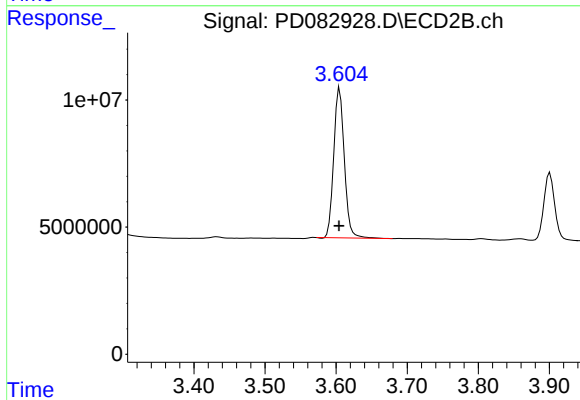
R.T.: 3.277 min
Delta R.T.: 0.002 min
Response: 68098316
Conc: 10.92 ng/ml



#3 gamma-BHC (Lindane)

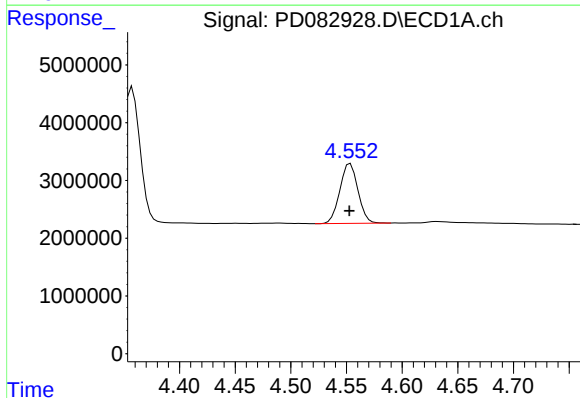
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 26335025
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



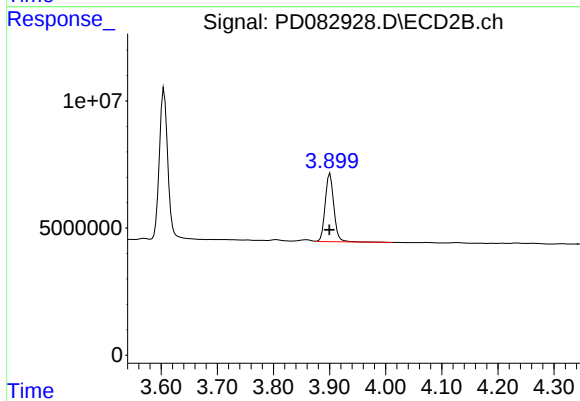
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.001 min
Response: 61021022
Conc: 10.32 ng/ml



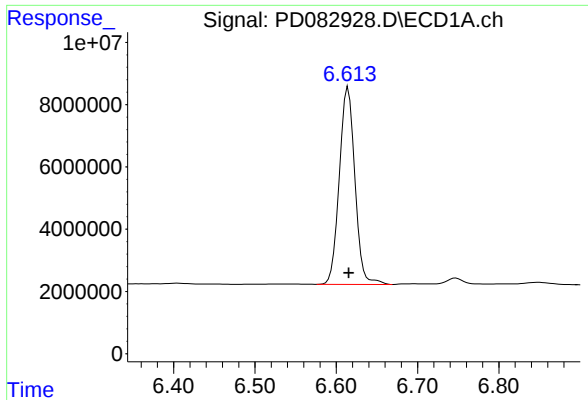
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 11740151
Conc: 11.21 ng/ml



#6 beta-BHC

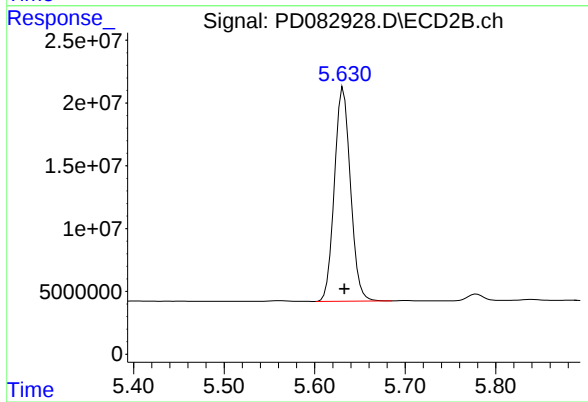
R.T.: 3.901 min
Delta R.T.: 0.001 min
Response: 28652000
Conc: 12.00 ng/ml



#14 Endrin

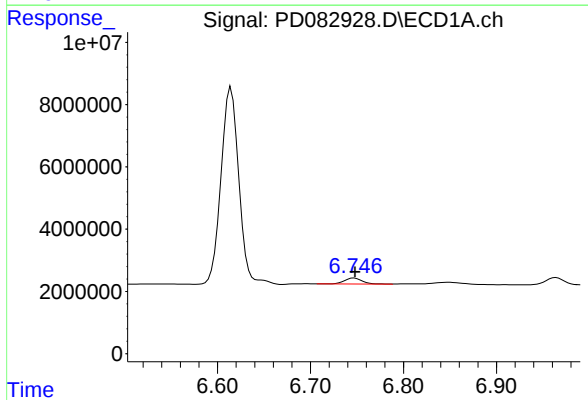
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 84268547
Conc: 44.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



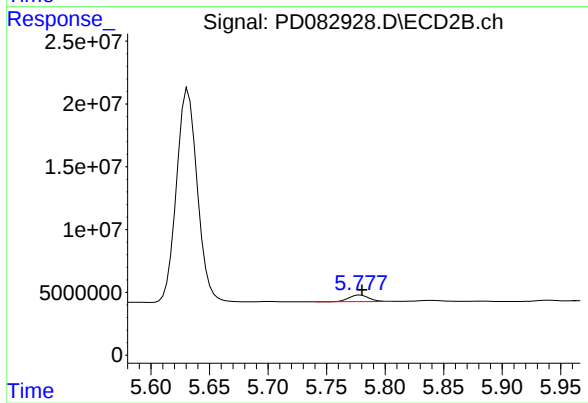
#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 209806485
Conc: 47.98 ng/ml



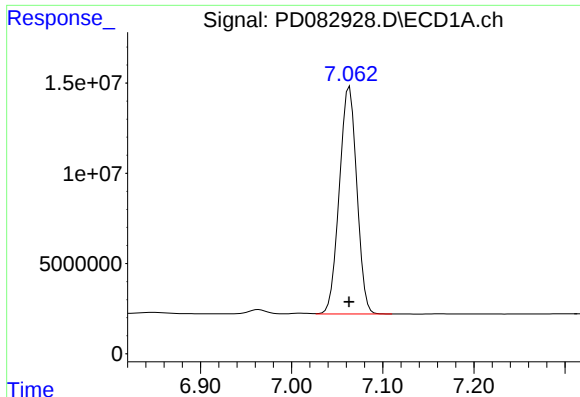
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 2544696
Conc: 1.59 ng/ml



#16 4,4'-DDD

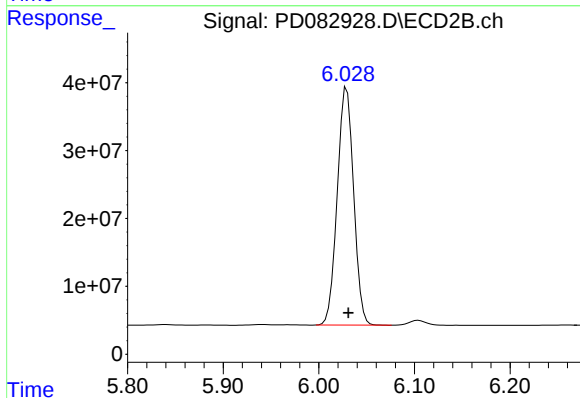
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 6310254
Conc: 1.68 ng/ml



#17 4,4'-DDT

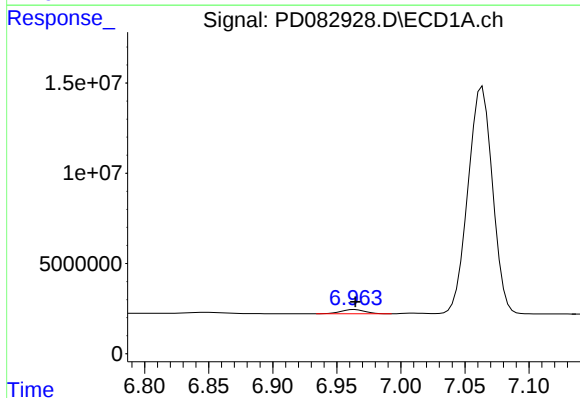
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 167703089
Conc: 99.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



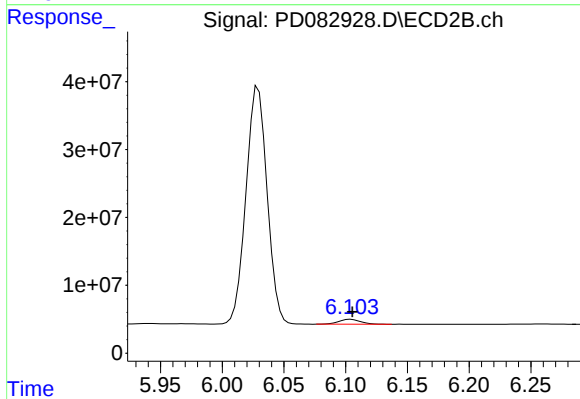
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 417193242
Conc: 108.79 ng/ml



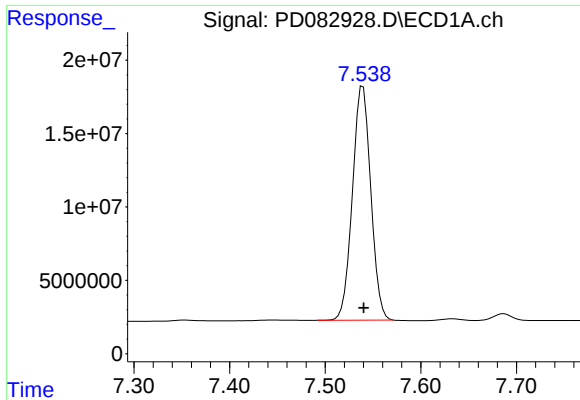
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 3165781
Conc: 2.26 ng/ml



#18 Endrin aldehyde

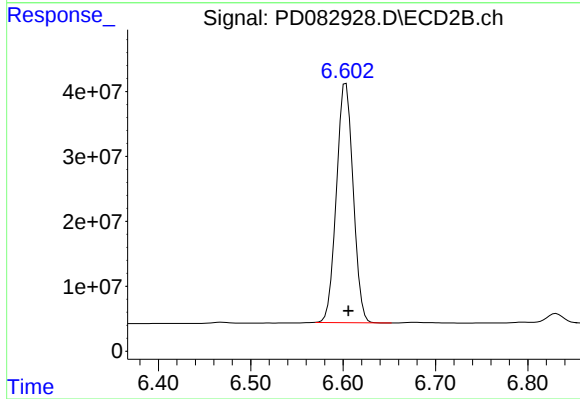
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 8670469
Conc: 2.78 ng/ml



#20 Methoxychlor

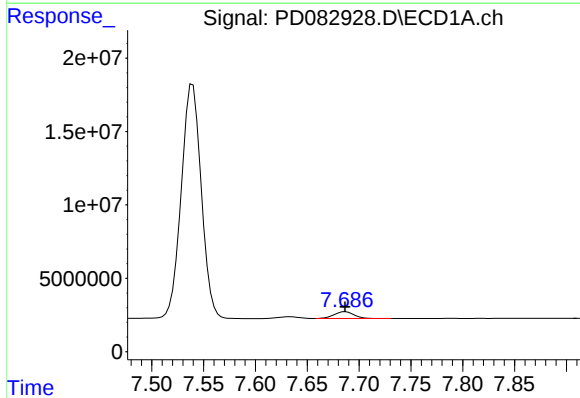
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 213027556
Conc: 232.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



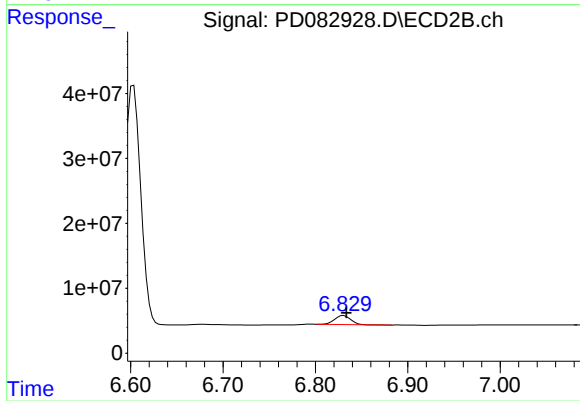
#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 463300123
Conc: 228.01 ng/ml



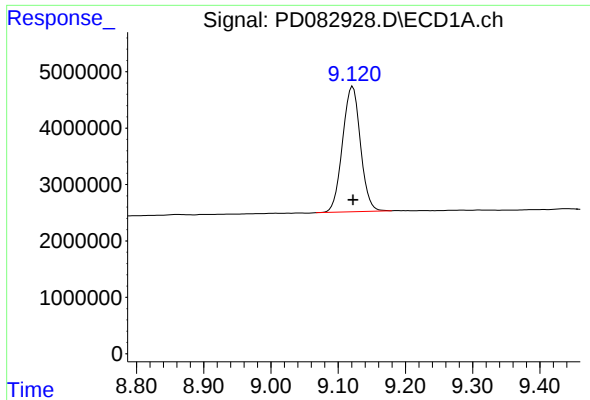
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 6200091
Conc: 3.23 ng/ml



#21 Endrin ketone

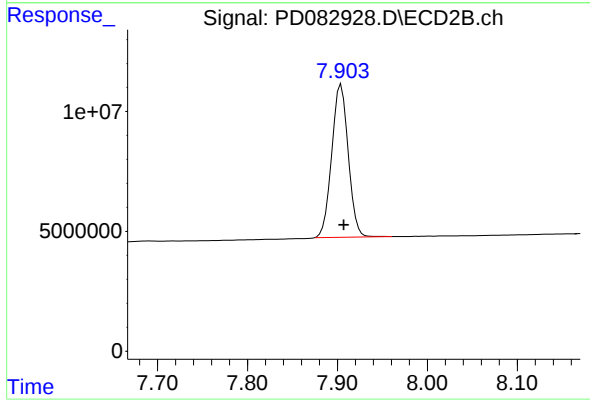
R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 16375600
Conc: 3.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 41104914
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 81455640
Conc: 21.07 ng/ml