

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
 Data File : PD073652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 09:03
 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: Jan 19 20:35:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.555	2.777	45845290	26003579	19.613	20.426
28)	SA Decachlor...	9.102	7.934	58849559	24970418	20.883	21.462
Target Compounds							
2)	A alpha-BHC	4.011	3.280	36108941	17384922	9.091	10.203
3)	MA gamma-BHC...	4.345	3.610	34692935	15719355	9.449	10.450
6)	B beta-BHC	4.538	3.906	16509103	7644831	10.642	11.536
12)	B 4,4'-DDE	6.216	5.246	491313	527811	0.163	0.396 #
14)	MA Endrin	6.602	5.649	120.1E6	51690139	44.317	46.483
16)	A 4,4'-DDD	6.733	5.799	2640602	1891400	1.071	1.836 #
17)	MA 4,4'-DDT	7.049	6.050	265.1E6	99750194	95.235	96.841
18)	B Endrin al...	6.949	6.124	3180380	2162852	1.466	2.452 #
20)	A Methoxychlor	7.525	6.626	356.4E6	114.4E6	230.055	218.594
21)	B Endrin ke...	7.671	6.852	7561672	4047267	2.501	3.159 #

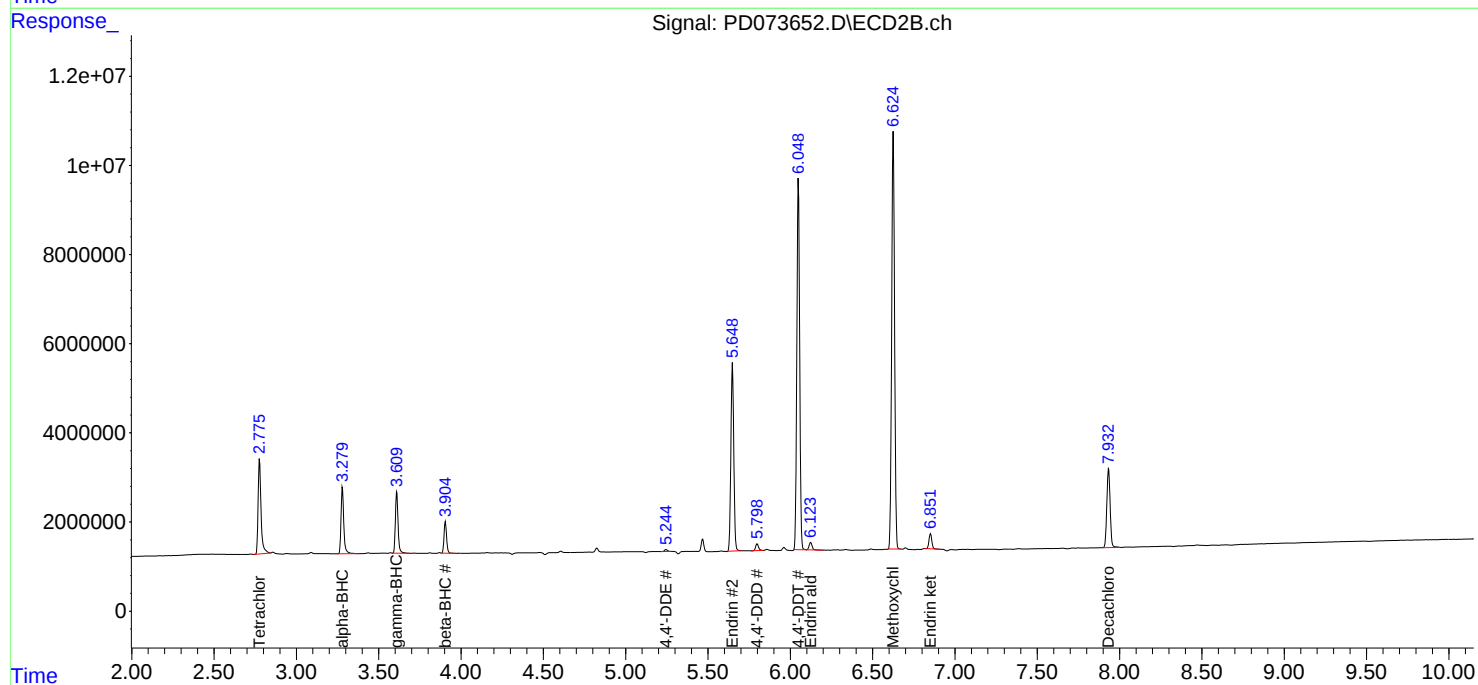
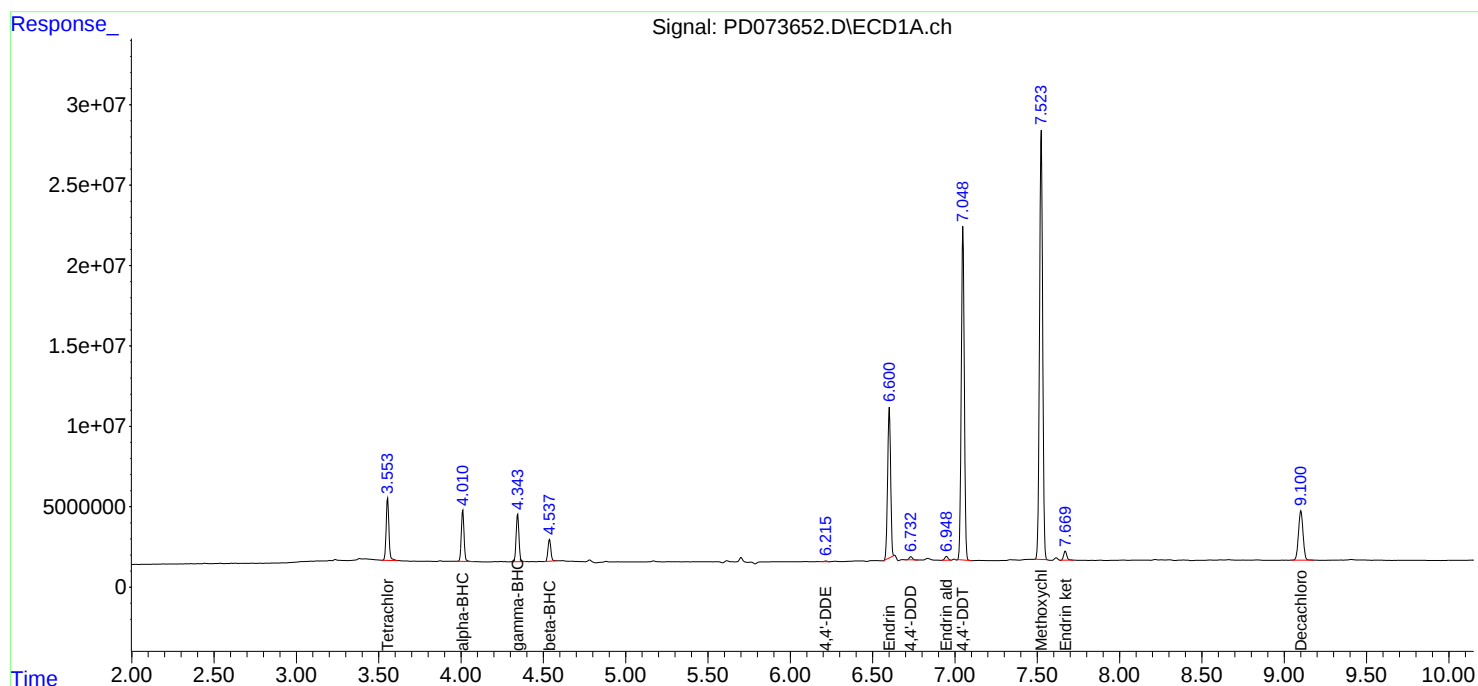
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

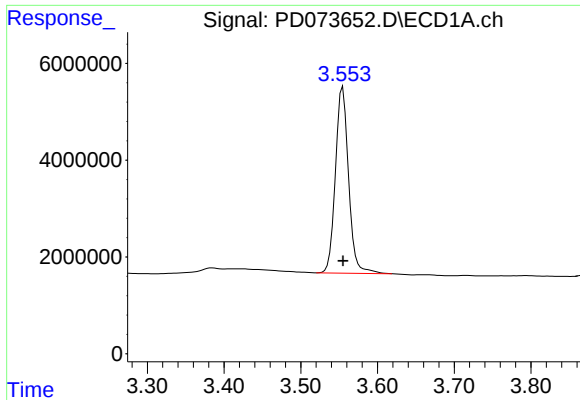
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
Data File : PD073652.D
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ALS Vial : 3 Sample Multiplier: 1

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ECD_D
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
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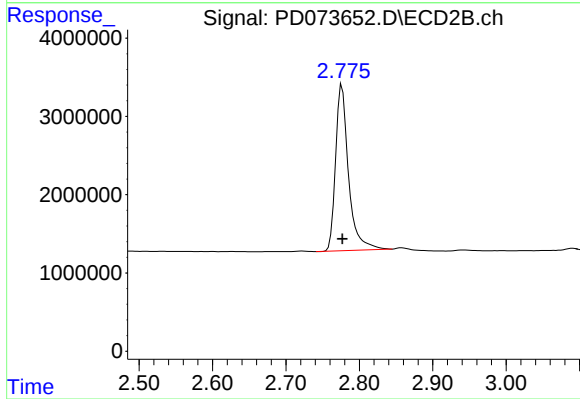




#1 Tetrachloro-m-xylene

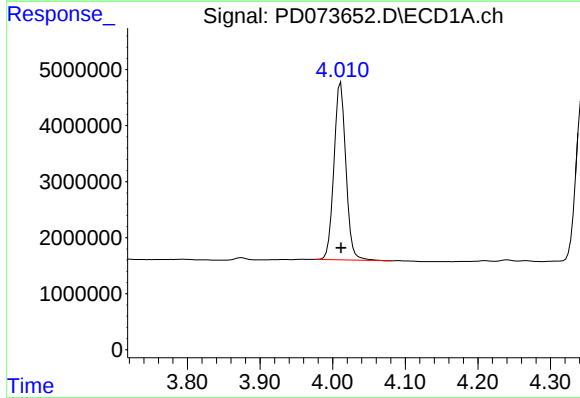
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 45845290
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



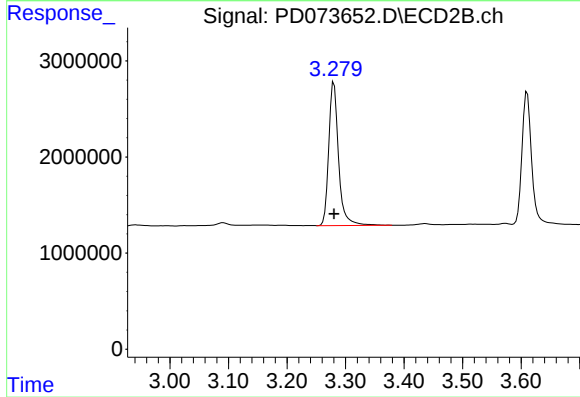
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 26003579
Conc: 20.43 ng/ml



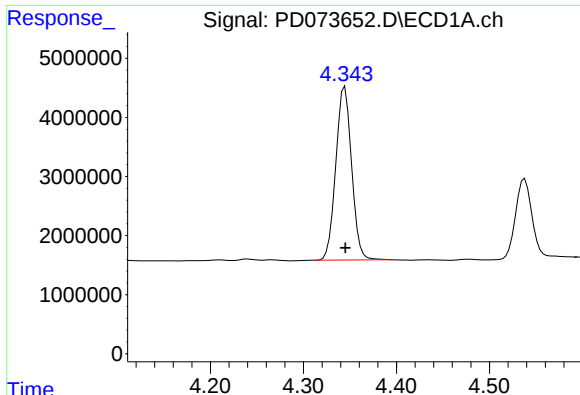
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 36108941
Conc: 9.09 ng/ml



#2 alpha-BHC

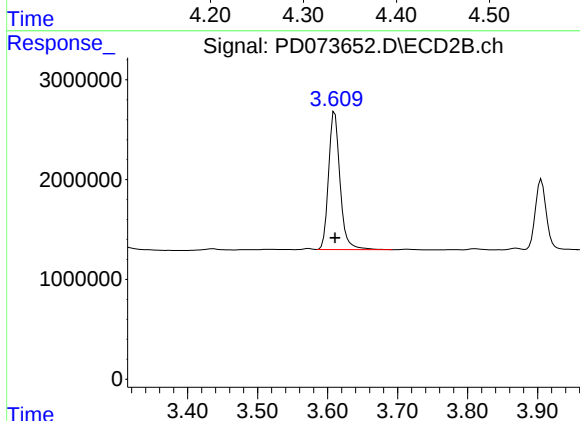
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 17384922
Conc: 10.20 ng/ml



#3 gamma-BHC (Lindane)

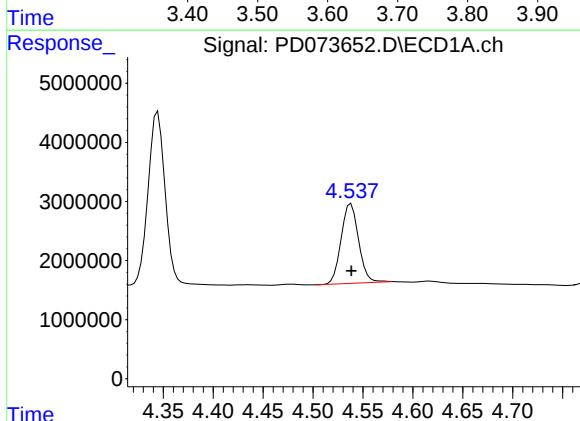
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 34692935
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



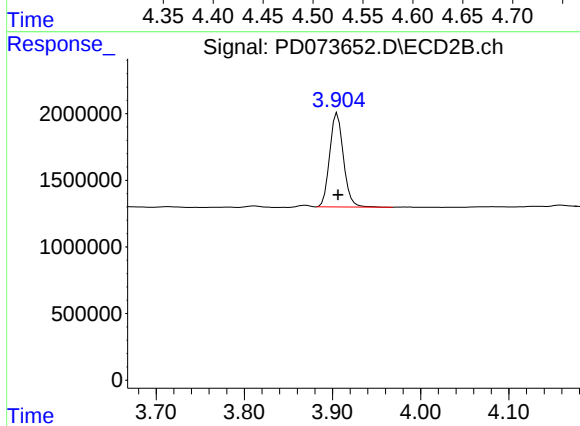
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 15719355
Conc: 10.45 ng/ml



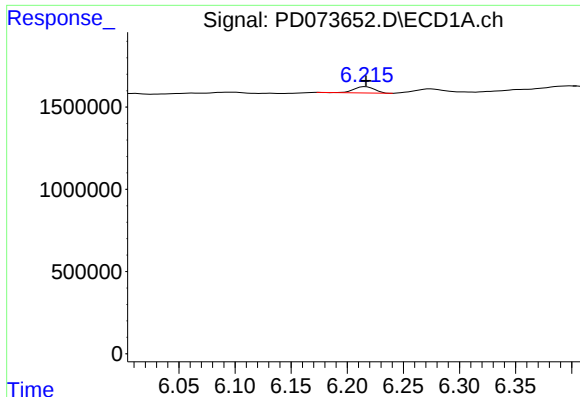
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 16509103
Conc: 10.64 ng/ml



#6 beta-BHC

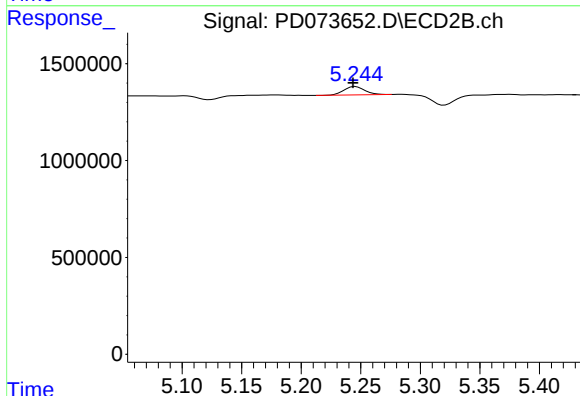
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 7644831
Conc: 11.54 ng/ml



#12 4,4'-DDE

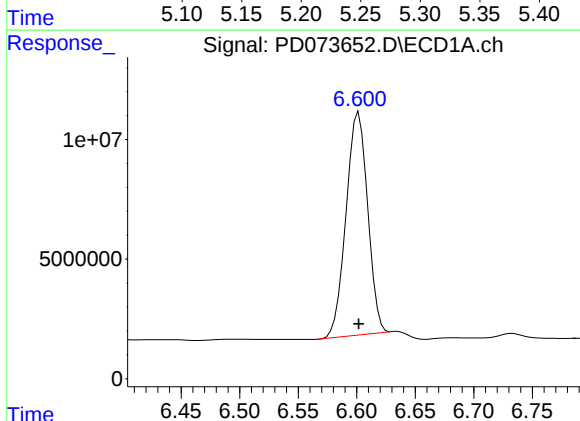
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 491313
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



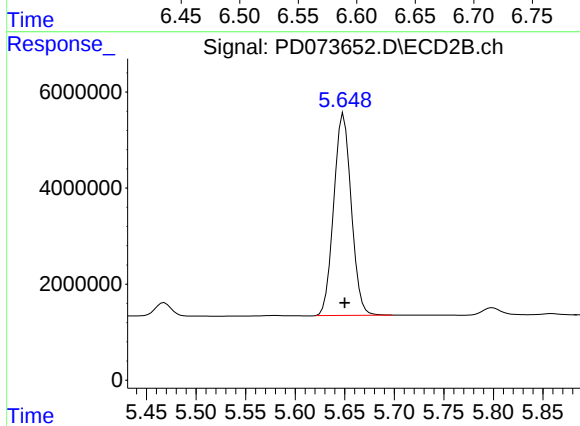
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 527811
Conc: 0.40 ng/ml



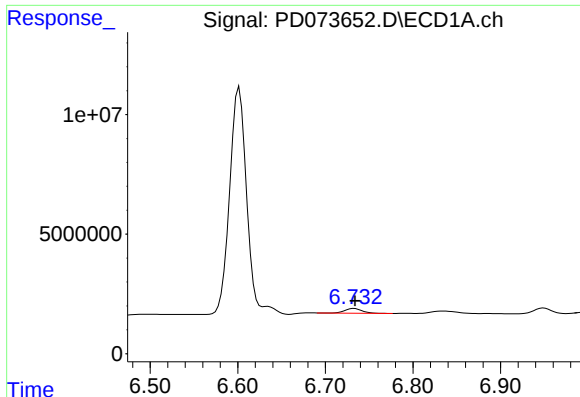
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 120144010
Conc: 44.32 ng/ml



#14 Endrin

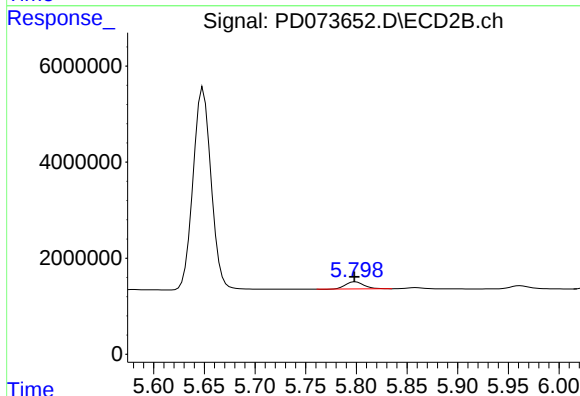
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 51690139
Conc: 46.48 ng/ml



#16 4,4'-DDD

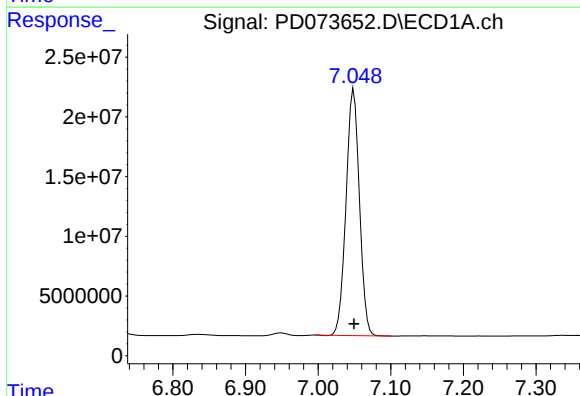
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 2640602
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



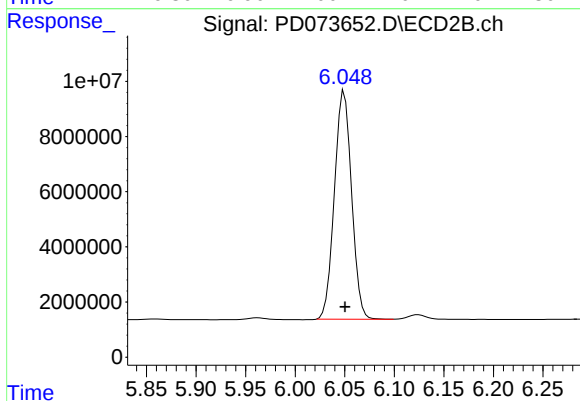
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.001 min
Response: 1891400
Conc: 1.84 ng/ml



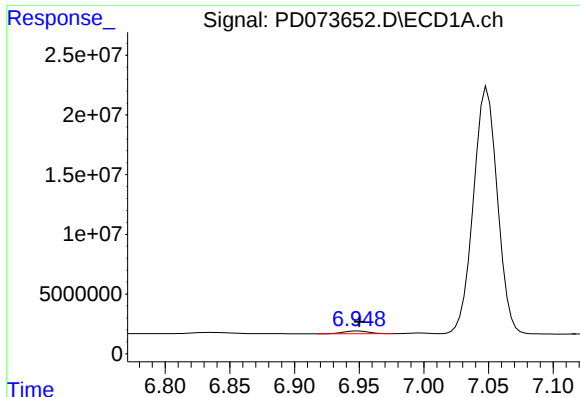
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 265144955
Conc: 95.24 ng/ml



#17 4,4'-DDT

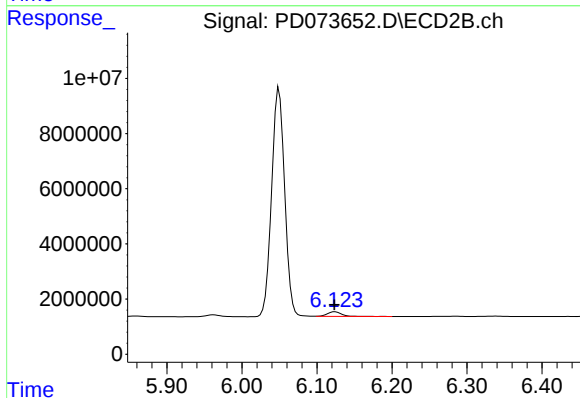
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 99750194
Conc: 96.84 ng/ml



#18 Endrin aldehyde

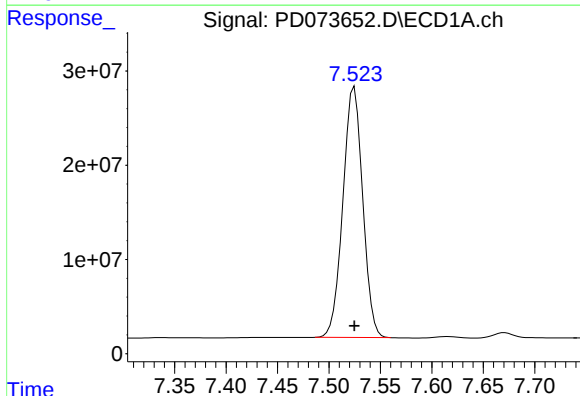
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 3180380
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



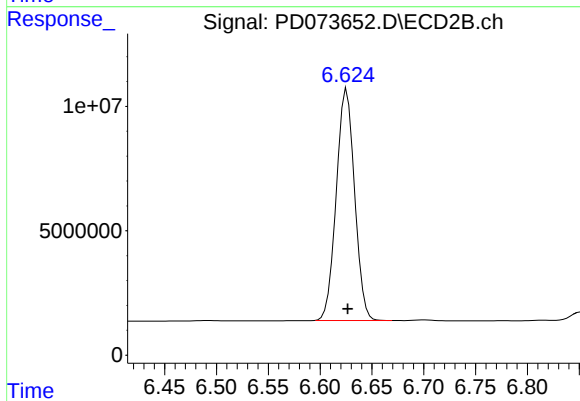
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 2162852
Conc: 2.45 ng/ml



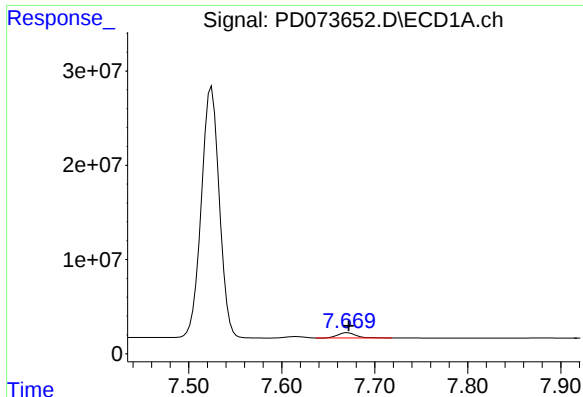
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 356380946
Conc: 230.05 ng/ml



#20 Methoxychlor

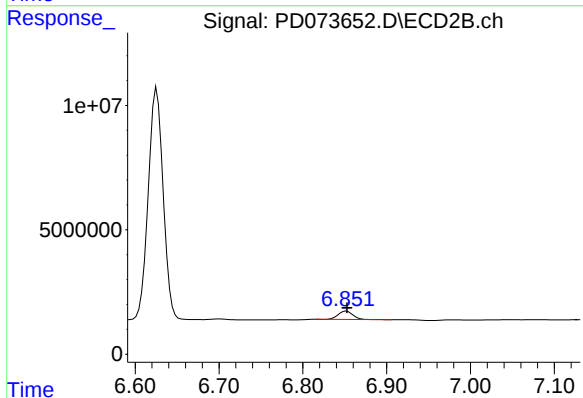
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 114412491
Conc: 218.59 ng/ml



#21 Endrin ketone

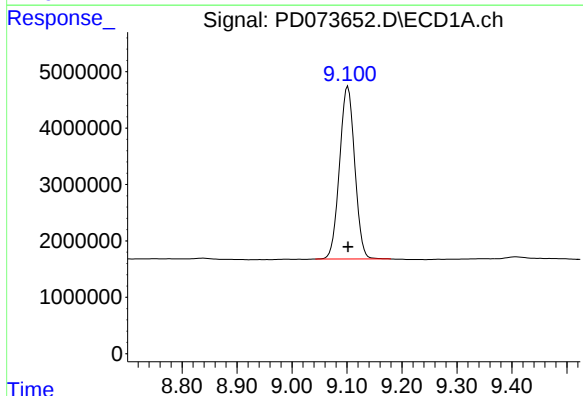
R.T.: 7.671 min
Delta R.T.: -0.001 min
Response: 7561672
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



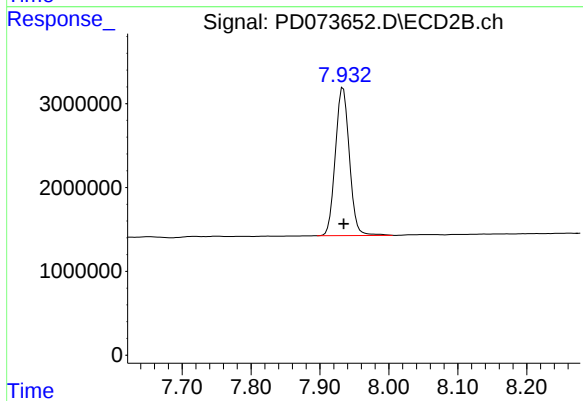
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 4047267
Conc: 3.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 58849559
Conc: 20.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 24970418
Conc: 21.46 ng/ml