

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101822\
 Data File : PD072487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 10:02
 Operator : AR\AJ
 Sample : PEM372
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:38:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 18 06:21:39 2022
 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 x 0.50µm

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

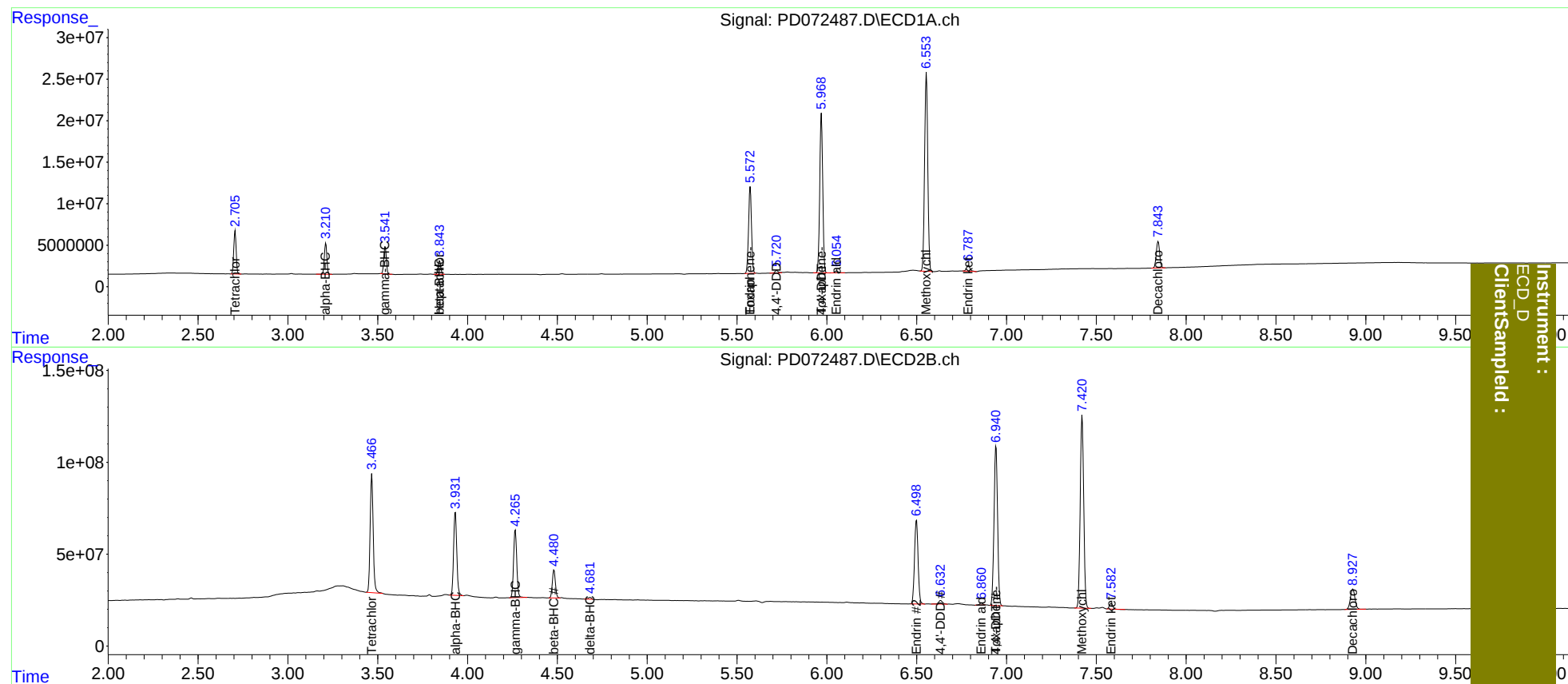
System Monitoring Compounds							
1)	SA Tetrachlo...	2.706	3.467	48556841	757.4E6	19.043	20.165
27)	SA Decachlor...	7.844	8.928	41923649	195.6E6	20.945	21.728
Target Compounds							
2)	A alpha-BHC	3.211	3.932	36109577	552.3E6	9.648	11.221
3)	MA gamma-BHC...	3.542	4.266	32580259	457.8E6	9.896	10.983
4)	MA Heptachlor	3.845f	0.000	16737777	0	4.843	N.D. #
5)	MB Aldrin	4.176	0.000	136214	0	<MDL	N.D. #
6)	B beta-BHC	3.845	4.482	16737777	182.5E6	10.470	10.961
7)	B delta-BHC	0.000	4.682f	0	11321380	N.D.	0.355
14)	MA Endrin	5.574	6.499	119.3E6	629.9E6	46.590	45.808
16)	A 4,4'-DDD	5.721	6.633	3440835	29038285	1.515	2.341 #
17)	MA 4,4'-DDT	5.970	6.942	223.3E6	1194.4E6	101.038	99.298
18)	B Endrin al...	6.055	6.861	2928879	13137562	1.433	1.221
20)	A Methoxychlor	6.554	7.421	294.4E6	1421.8E6	246.641	259.015
21)	B Endrin ke...	6.788	7.583	9846113	38367465	3.455	2.992
23)	Toxaphene-2	5.574f	0.000	119.3E6	0	8721.723	N.D. #
24)	Toxaphene-3	5.970f	6.942f	223.3E6	1194.4E6	12274.998	4251.339 #

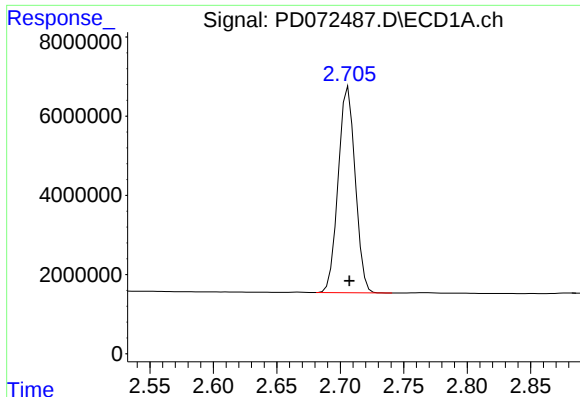
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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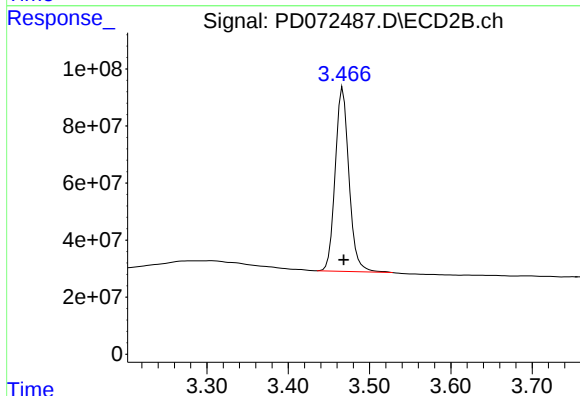




#1 Tetrachloro-m-xylene

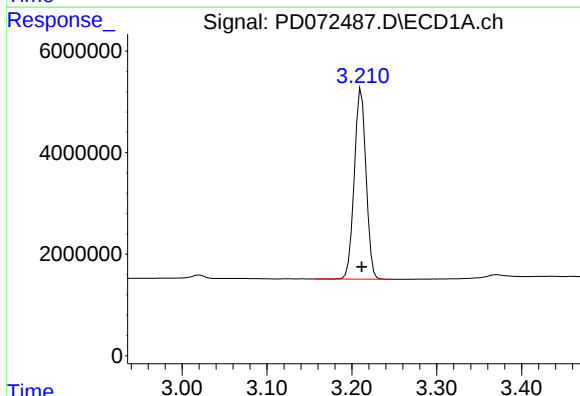
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 48556841
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



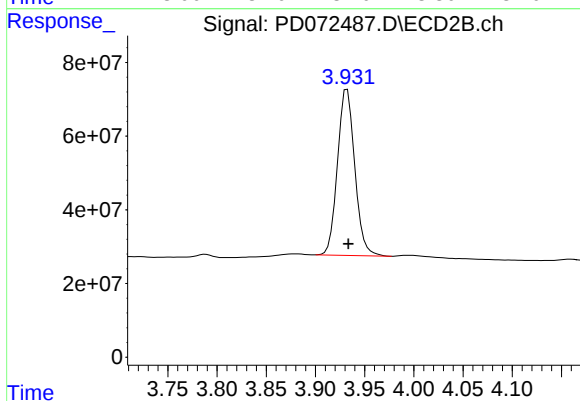
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 757388258
Conc: 20.17 ng/ml



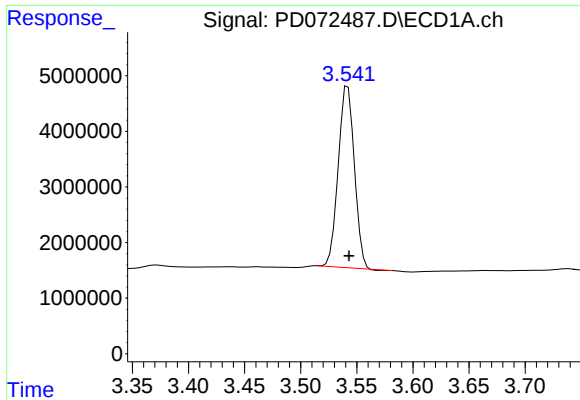
#2 alpha-BHC

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 36109577
Conc: 9.65 ng/ml



#2 alpha-BHC

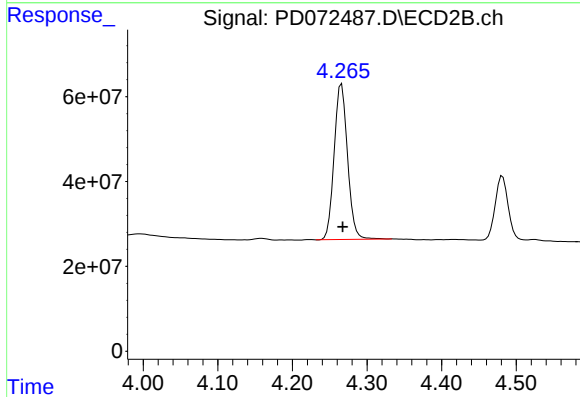
R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 552276816
Conc: 11.22 ng/ml



#3 gamma-BHC (Lindane)

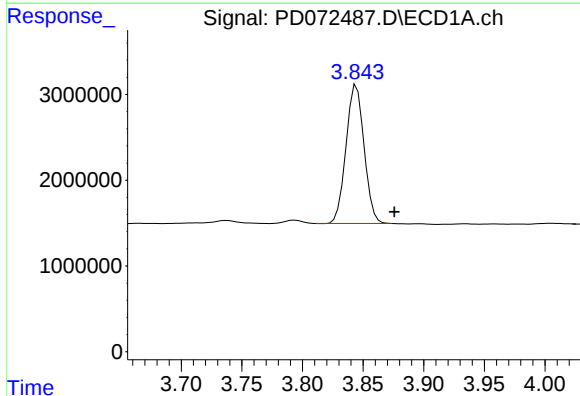
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 32580259
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



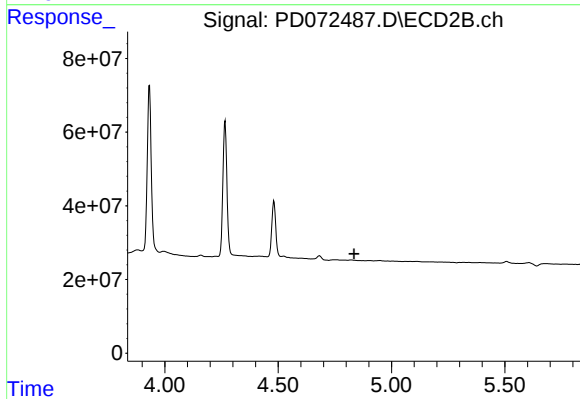
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 457769617
Conc: 10.98 ng/ml



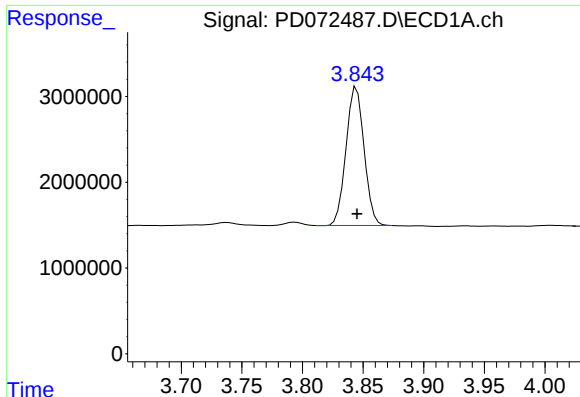
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: -0.031 min
Response: 16737777
Conc: 4.84 ng/ml



#4 Heptachlor

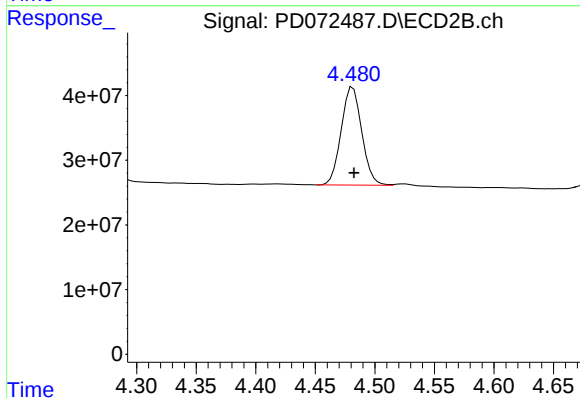
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#6 beta-BHC

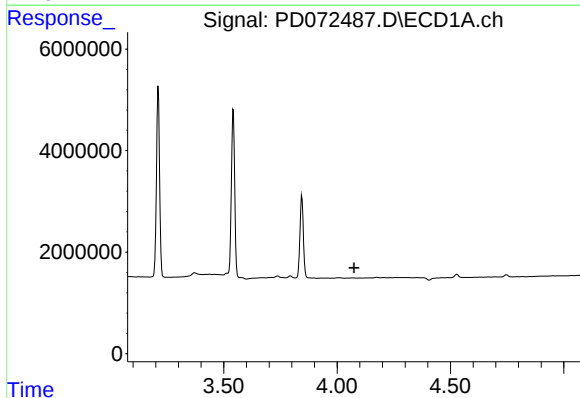
R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 16737777
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



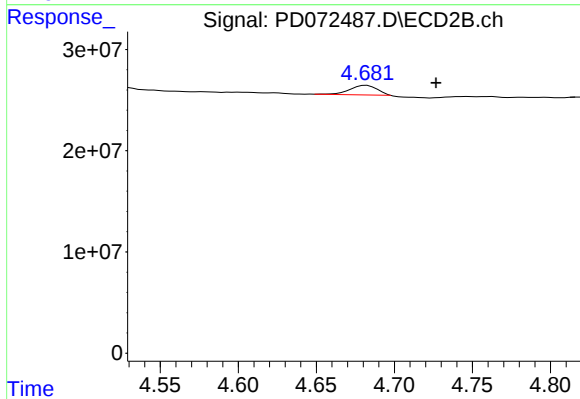
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 182463222
Conc: 10.96 ng/ml



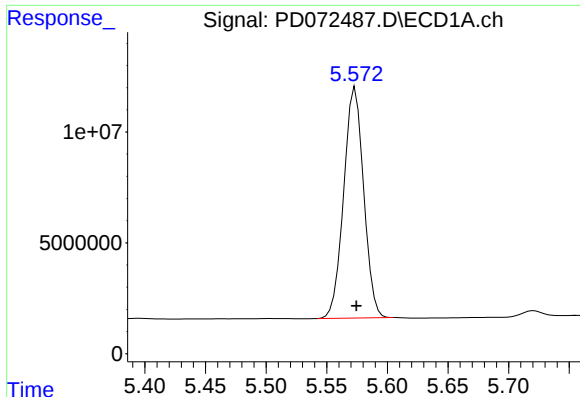
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



#7 delta-BHC

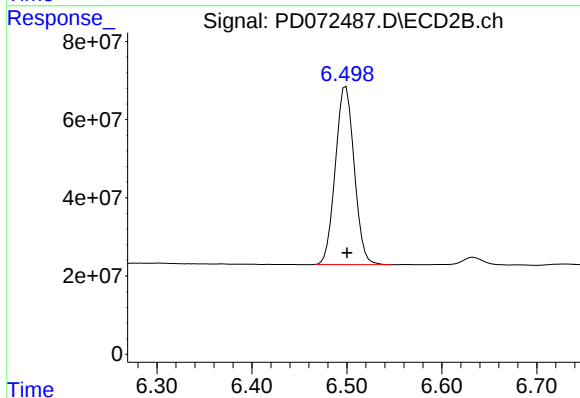
R.T.: 4.682 min
Delta R.T.: -0.045 min
Response: 11321380
Conc: 0.36 ng/ml



#14 Endrin

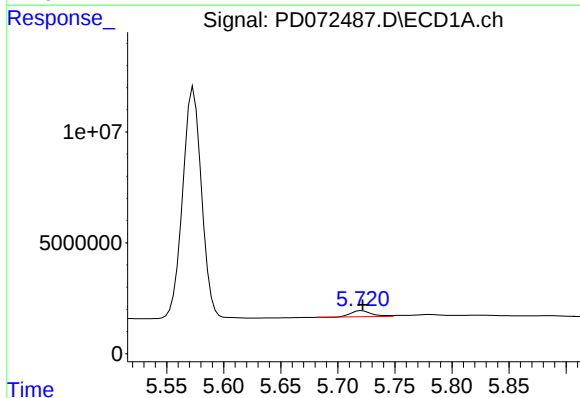
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 119280025
Conc: 46.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



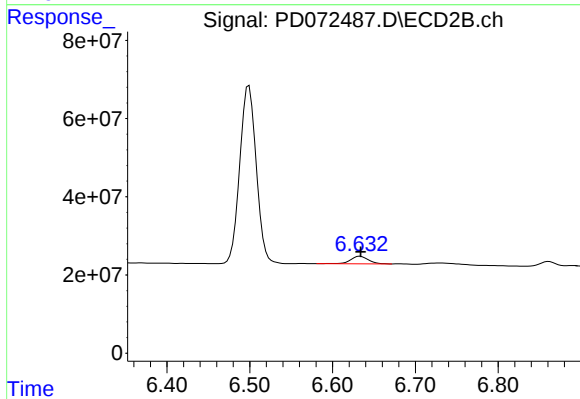
#14 Endrin

R.T.: 6.499 min
Delta R.T.: -0.001 min
Response: 629909204
Conc: 45.81 ng/ml



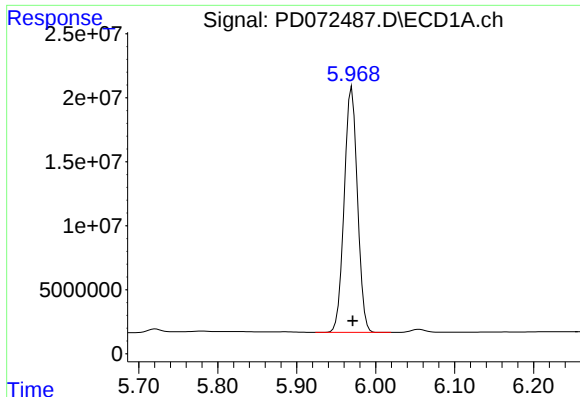
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 3440835
Conc: 1.51 ng/ml



#16 4,4'-DDD

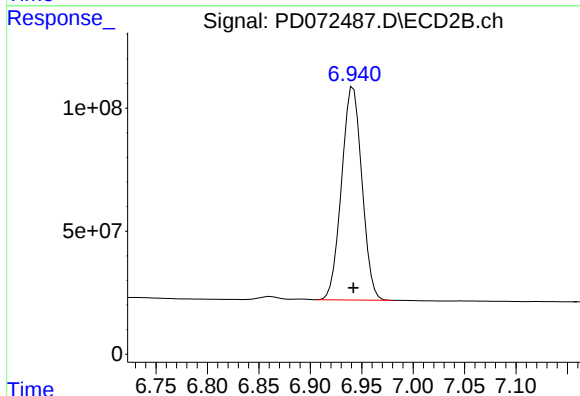
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 29038285
Conc: 2.34 ng/ml



#17 4,4'-DDT

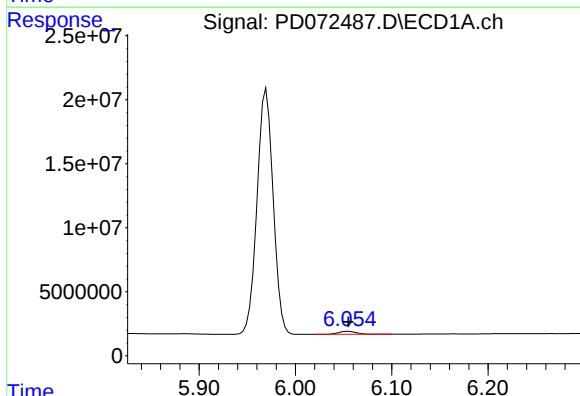
R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 223329572
Conc: 101.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



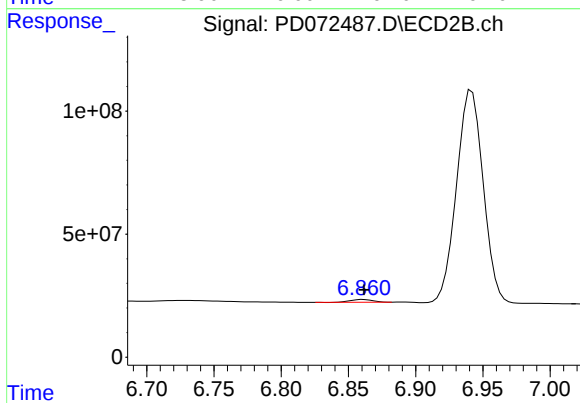
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 1194438732
Conc: 99.30 ng/ml



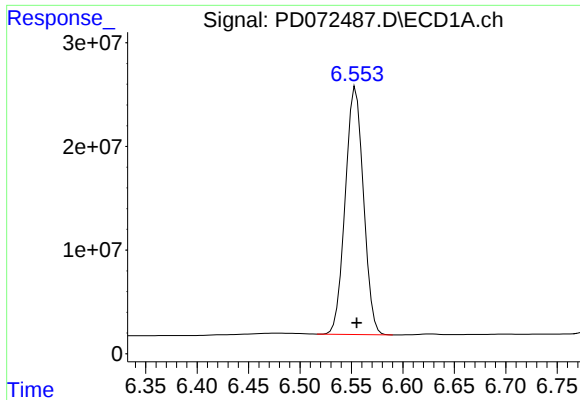
#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 2928879
Conc: 1.43 ng/ml



#18 Endrin aldehyde

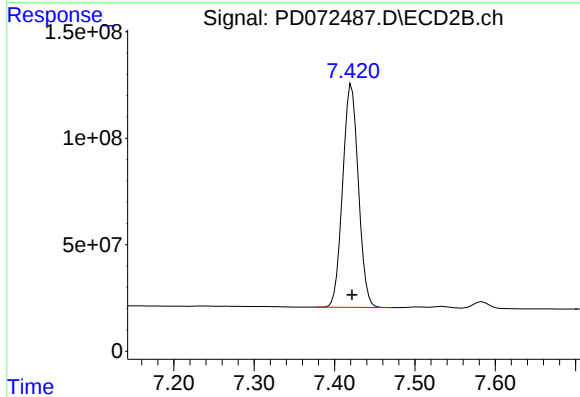
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 13137562
Conc: 1.22 ng/ml



#20 Methoxychlor

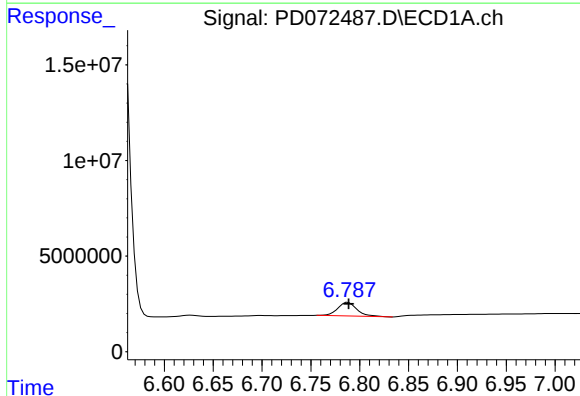
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 294366832
Conc: 246.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



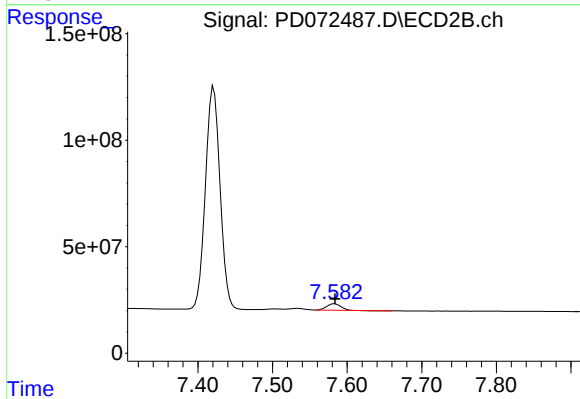
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 1421820194
Conc: 259.01 ng/ml



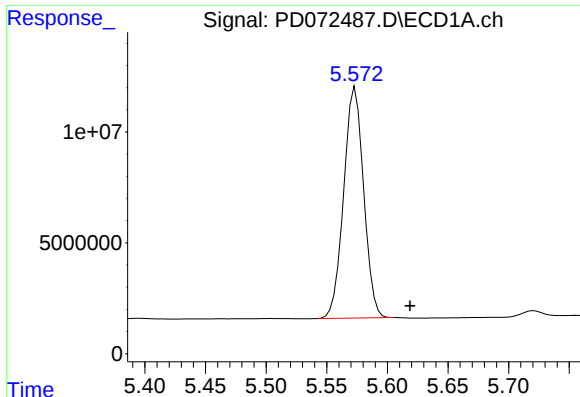
#21 Endrin ketone

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 9846113
Conc: 3.45 ng/ml



#21 Endrin ketone

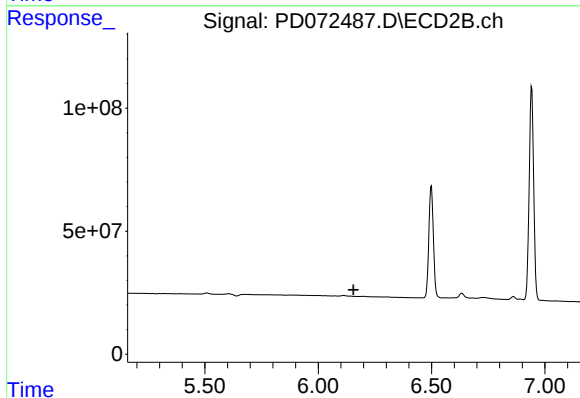
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 38367465
Conc: 2.99 ng/ml



#23 Toxaphene-2

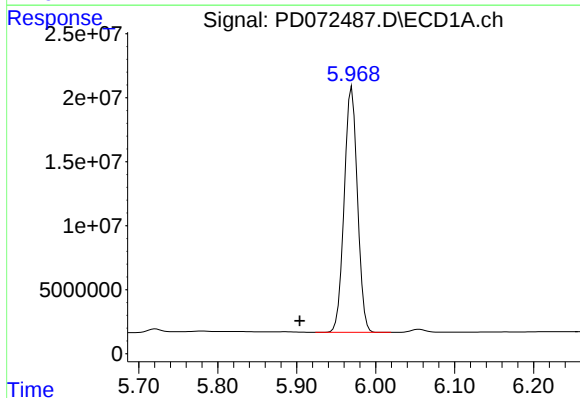
R.T.: 5.574 min
Delta R.T.: -0.045 min
Response: 119280025
Conc: 8721.72 ng/m

Instrument :
ECD_D
ClientSampleId :



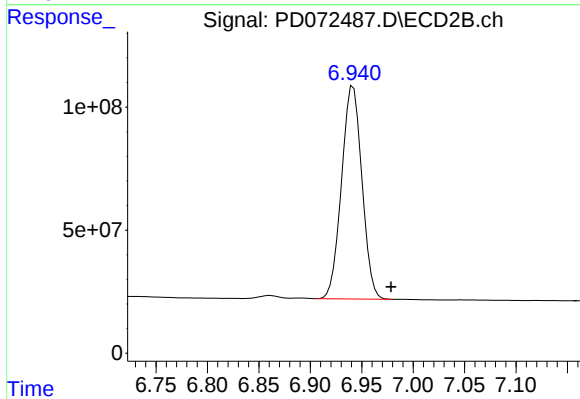
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



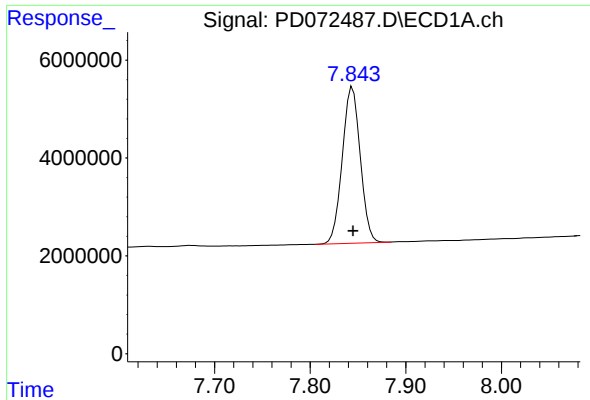
#24 Toxaphene-3

R.T.: 5.970 min
Delta R.T.: 0.066 min
Response: 223329572
Conc: 12275.00 ng/ml



#24 Toxaphene-3

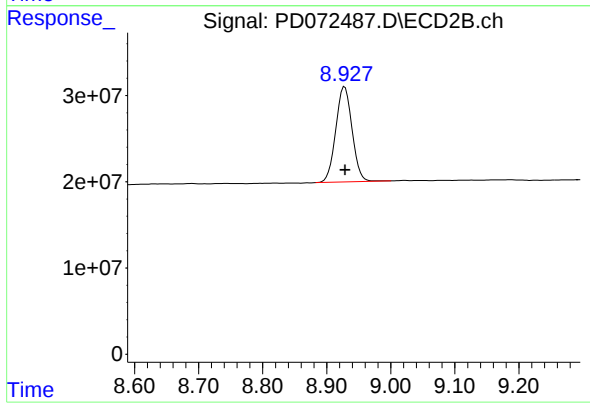
R.T.: 6.942 min
Delta R.T.: -0.037 min
Response: 1194438732
Conc: 4251.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 41923649
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 195597589
Conc: 21.73 ng/ml