

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101722\
 Data File : PD072443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 14:52
 Operator : AR\AJ
 Sample : PEM332
 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 18 06:24:03 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

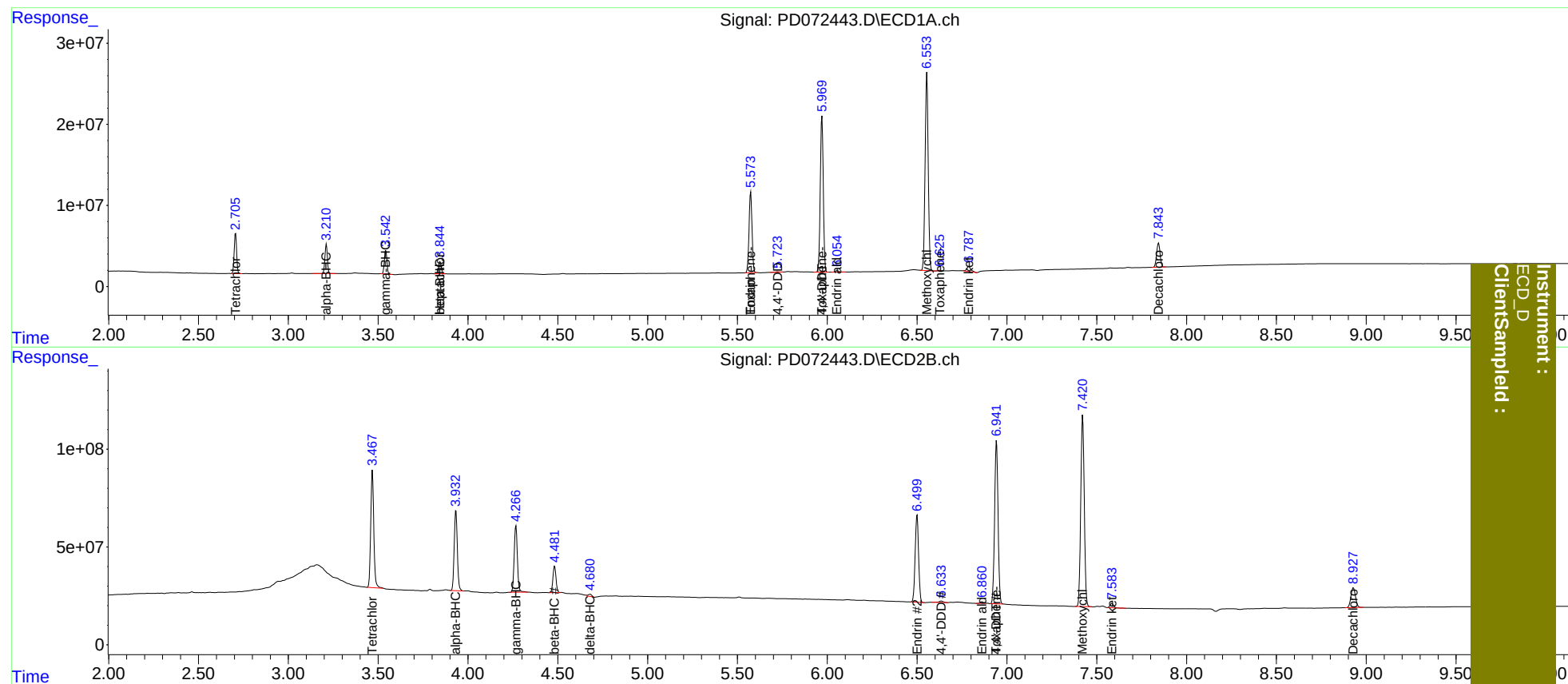
System Monitoring Compounds							
1)	SA Tetrachlo...	2.707	3.468	47103835	702.5E6	18.474	18.704
27)	SA Decachlor...	7.844	8.928	39881647	180.3E6	19.925	20.028
Target Compounds							
2)	A alpha-BHC	3.212	3.933	34652325	493.8E6	9.258	10.033
3)	MA gamma-BHC...	3.543	4.267	28611368	423.5E6	8.691	10.162
4)	MA Heptachlor	3.845f	0.000	15438008	0	4.466	N.D. #
5)	MB Aldrin	4.177	0.000	123095	0	<MDL	N.D. #
6)	B beta-BHC	3.845	4.483	15438008	162.5E6	9.657	9.763
7)	B delta-BHC	0.000	4.680f	0	14157052	N.D.	0.444
9)	A Endosulfan I	4.975f	0.000	48284	0	<MDL	N.D. #
10)	B trans-Chl...	4.891	0.000	272042	0	<MDL	N.D. #
11)	B cis-Chlor...	4.975	0.000	48284	0	<MDL	N.D. #
14)	MA Endrin	5.574	6.500	115.6E6	593.3E6	45.168	43.148
16)	A 4,4'-DDD	5.724	6.635	558169	12067851	0.246	0.973 #
17)	MA 4,4'-DDT	5.971	6.942	223.5E6	1109.5E6	101.117	92.238
18)	B Endrin al...	6.056	6.861	2336933	8999792	1.144	0.837 #
20)	A Methoxychlor	6.554	7.422	293.7E6	1323.7E6	246.041	241.143
21)	B Endrin ke...	6.788	7.585	9687373	28933486	3.399	2.257 #
23)	Toxaphene-2	5.574f	0.000	115.6E6	0	8455.531	N.D. #
24)	Toxaphene-3	5.971f	6.942f	223.5E6	1109.5E6	12284.513	3949.082 #
25)	Toxaphene-4	6.626f	0.000	151454	0	2.010	N.D. #

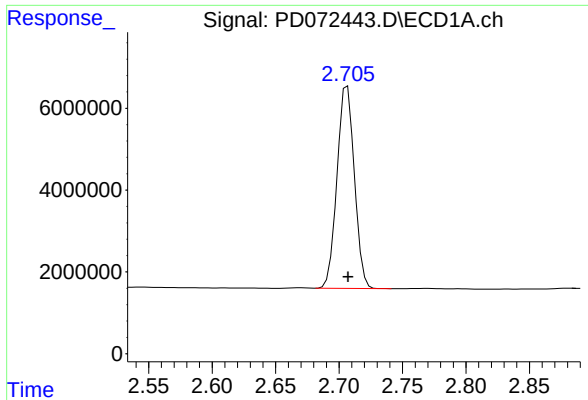
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 Oct 2022 14:52
Operator : AR\AJ
Sample : PEM332
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
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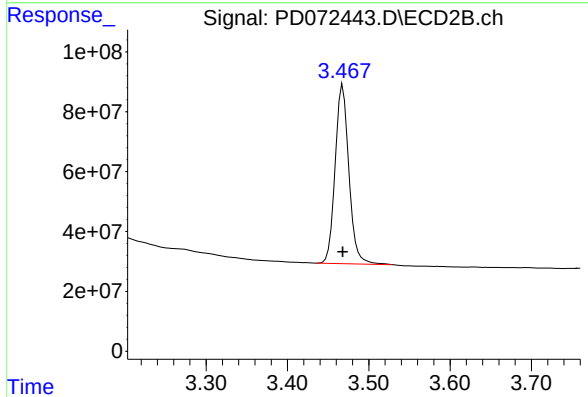




#1 Tetrachloro-m-xylene

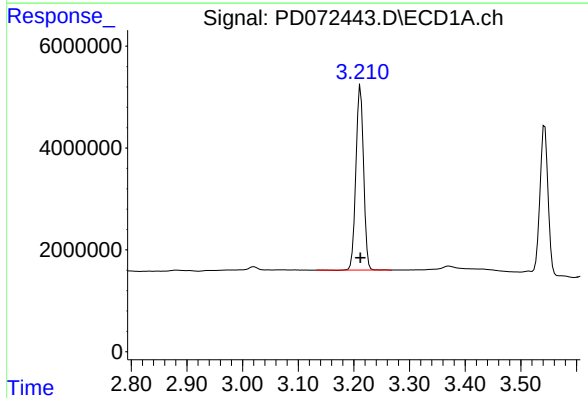
R.T.: 2.707 min
Delta R.T.: 0.000 min
Response: 47103835
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



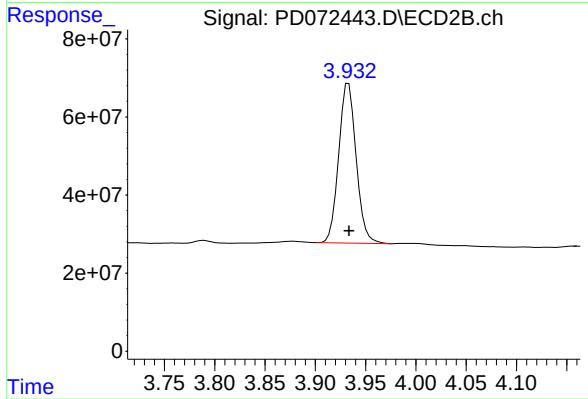
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 702512928
Conc: 18.70 ng/ml



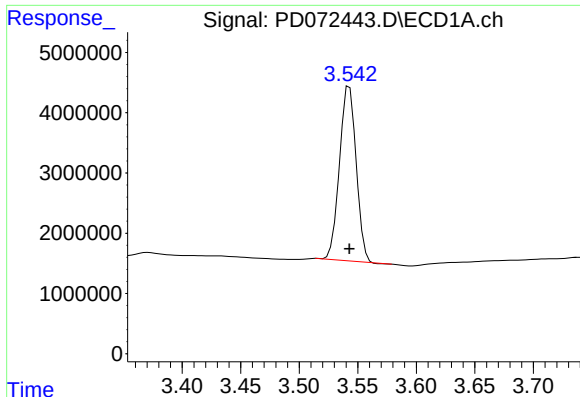
#2 alpha-BHC

R.T.: 3.212 min
Delta R.T.: 0.000 min
Response: 34652325
Conc: 9.26 ng/ml



#2 alpha-BHC

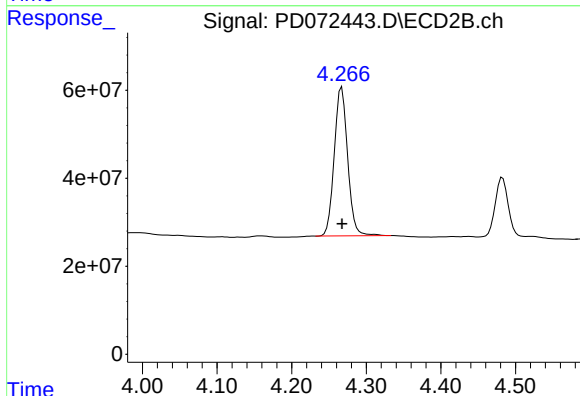
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 493788317
Conc: 10.03 ng/ml



#3 gamma-BHC (Lindane)

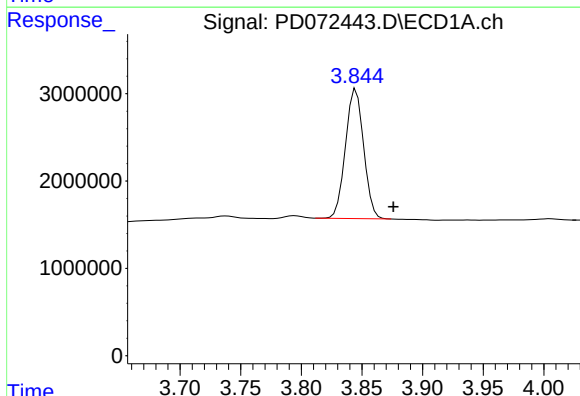
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 28611368
Conc: 8.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



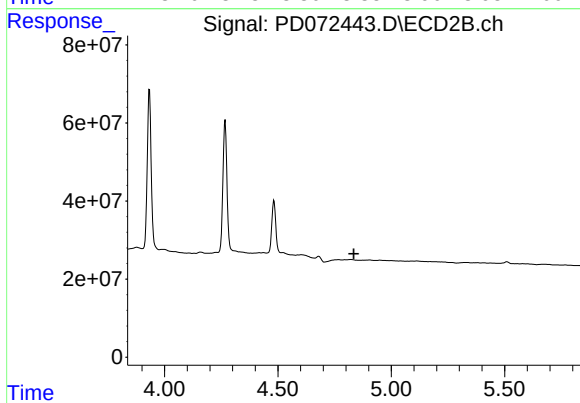
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 423534298
Conc: 10.16 ng/ml



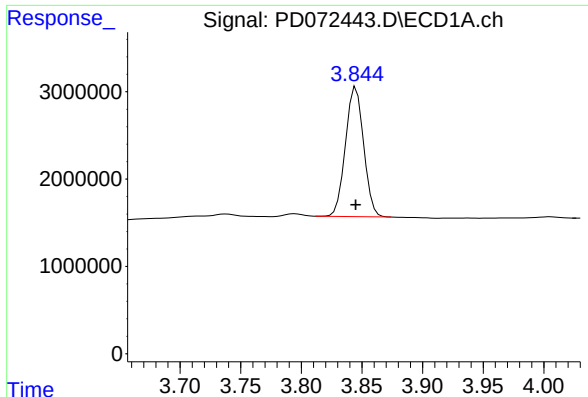
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: -0.031 min
Response: 15438008
Conc: 4.47 ng/ml



#4 Heptachlor

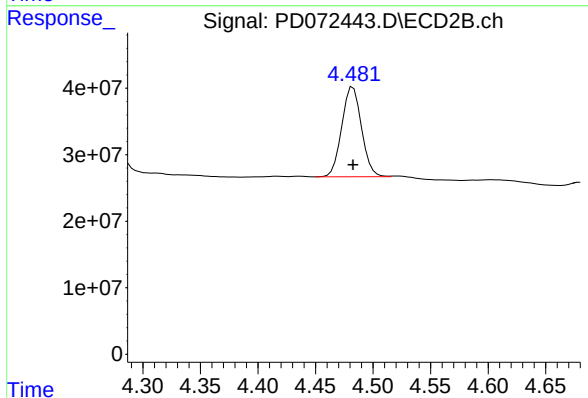
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#6 beta-BHC

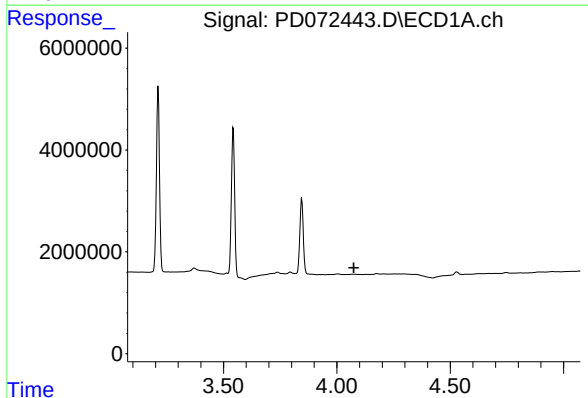
R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 15438008
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



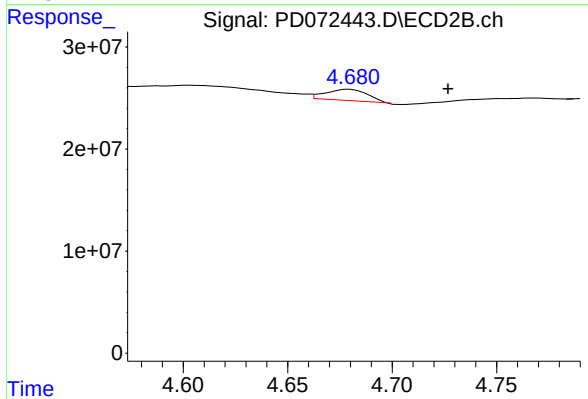
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 162530737
Conc: 9.76 ng/ml



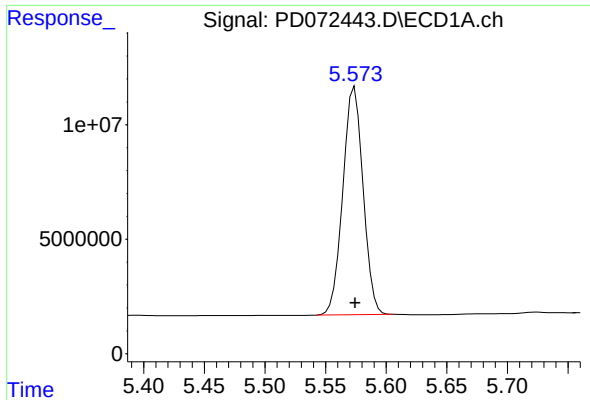
#7 delta-BHC

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



#7 delta-BHC

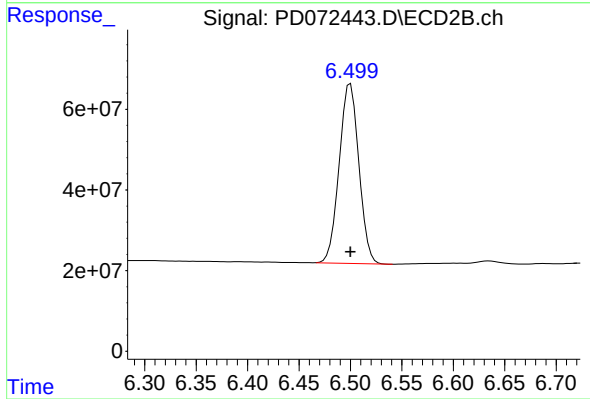
R.T.: 4.680 min
Delta R.T.: -0.047 min
Response: 14157052
Conc: 0.44 ng/ml



#14 Endrin

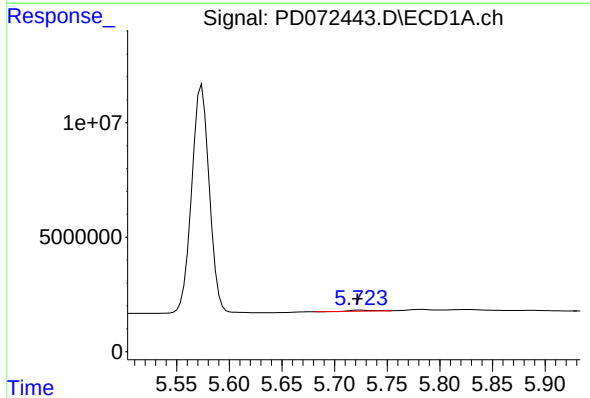
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 115639520
Conc: 45.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



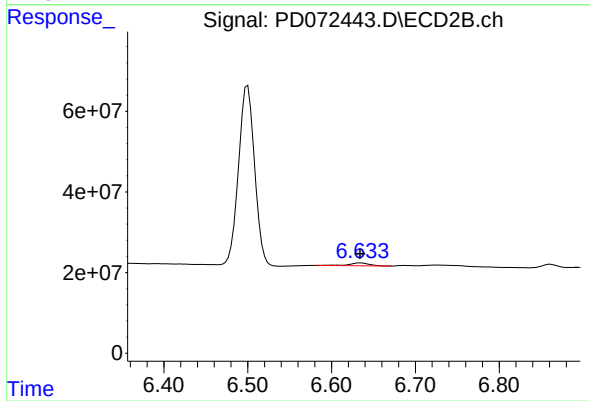
#14 Endrin

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 593328629
Conc: 43.15 ng/ml



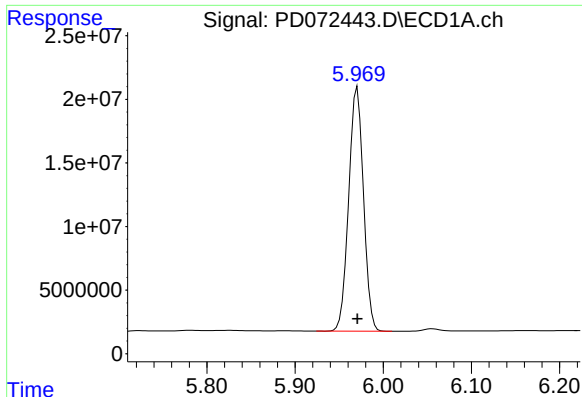
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 558169
Conc: 0.25 ng/ml



#16 4,4'-DDD

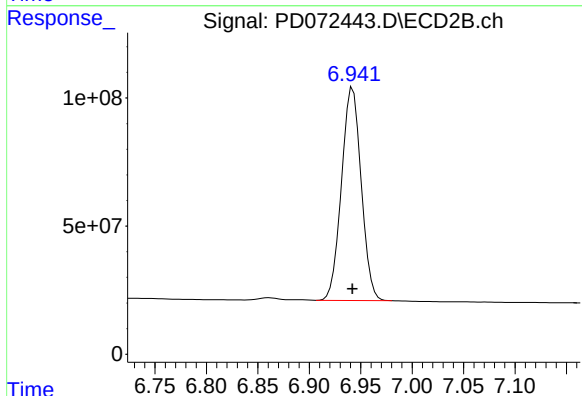
R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 12067851
Conc: 0.97 ng/ml



#17 4,4'-DDT

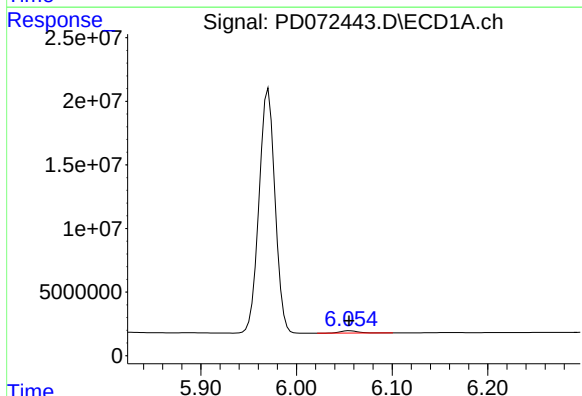
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 223502674
Conc: 101.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



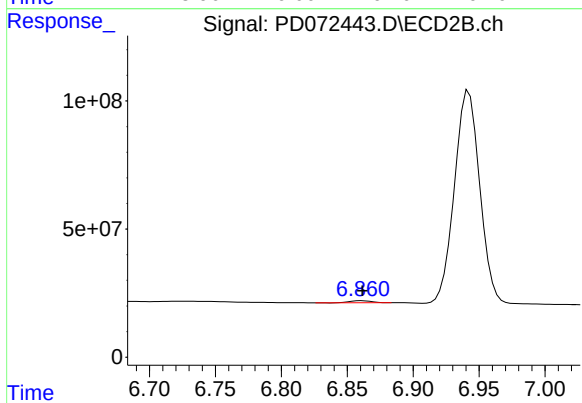
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 1109517873
Conc: 92.24 ng/ml



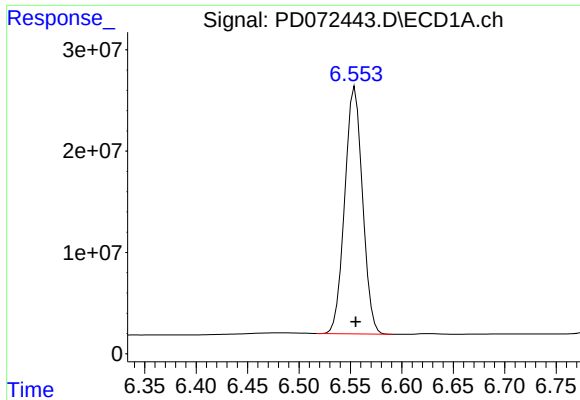
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 2336933
Conc: 1.14 ng/ml



#18 Endrin aldehyde

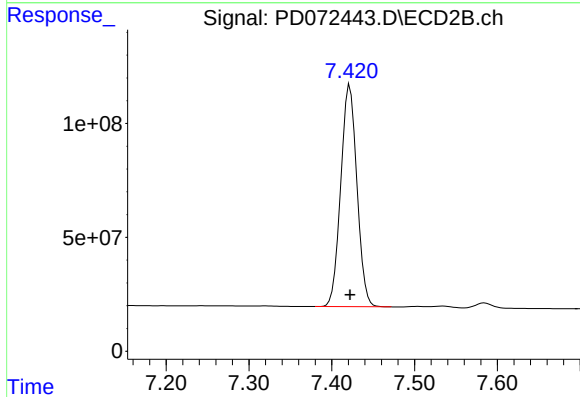
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 8999792
Conc: 0.84 ng/ml



#20 Methoxychlor

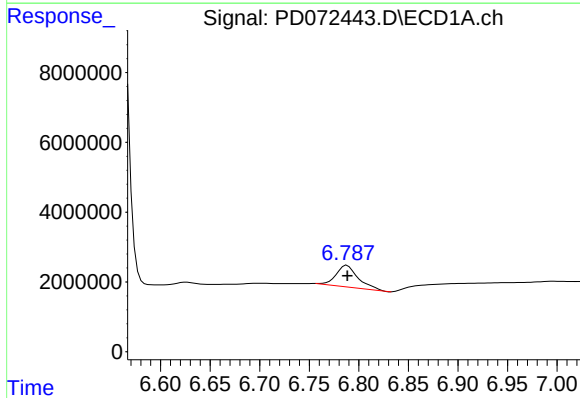
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 293651019
Conc: 246.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



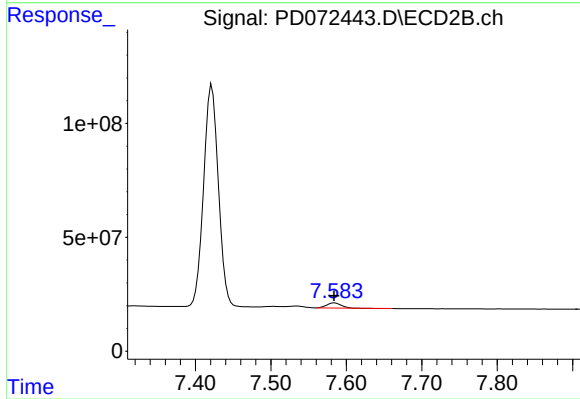
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 1323717009
Conc: 241.14 ng/ml



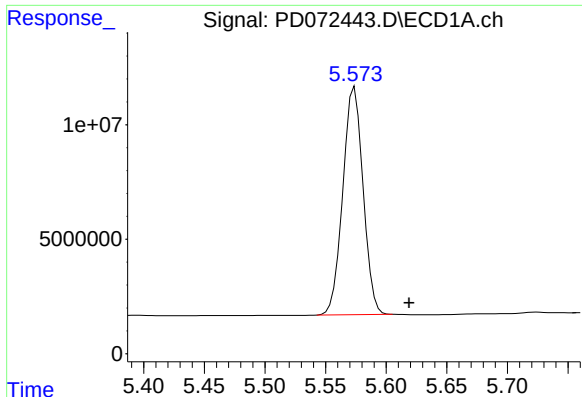
#21 Endrin ketone

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 9687373
Conc: 3.40 ng/ml



#21 Endrin ketone

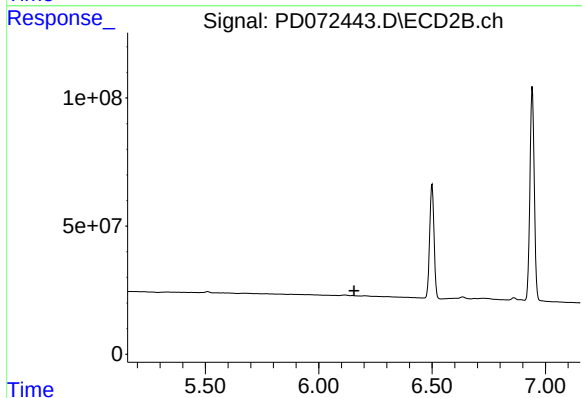
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 28933486
Conc: 2.26 ng/ml



#23 Toxaphene-2

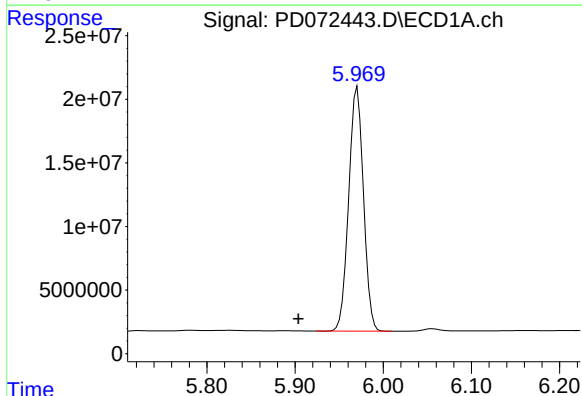
R.T.: 5.574 min
Delta R.T.: -0.045 min
Response: 115639520
Conc: 8455.53 ng/m

Instrument :
ECD_D
ClientSampleId :



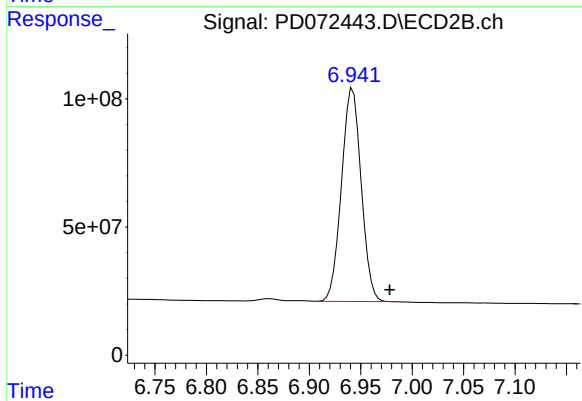
#23 Toxaphene-2

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



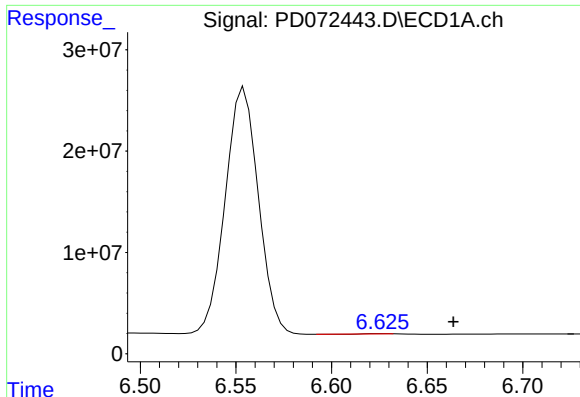
#24 Toxaphene-3

R.T.: 5.971 min
Delta R.T.: 0.067 min
Response: 223502674
Conc: 12284.51 ng/ml



#24 Toxaphene-3

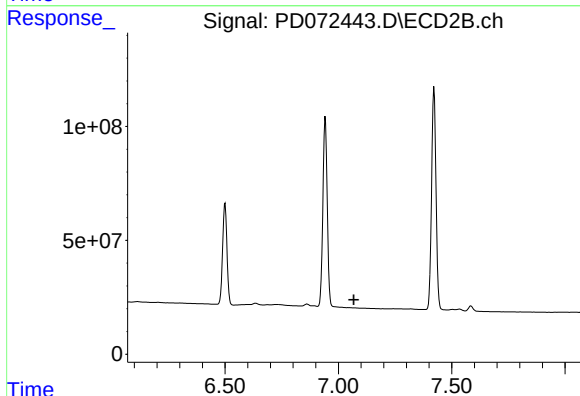
R.T.: 6.942 min
Delta R.T.: -0.036 min
Response: 1109517873
Conc: 3949.08 ng/ml



#25 Toxaphene-4

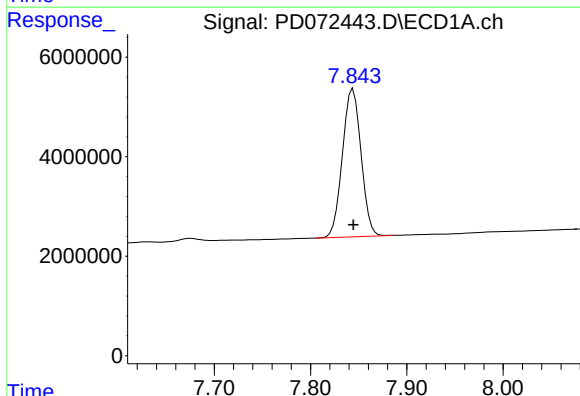
R.T.: 6.626 min
Delta R.T.: -0.037 min
Response: 151454
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



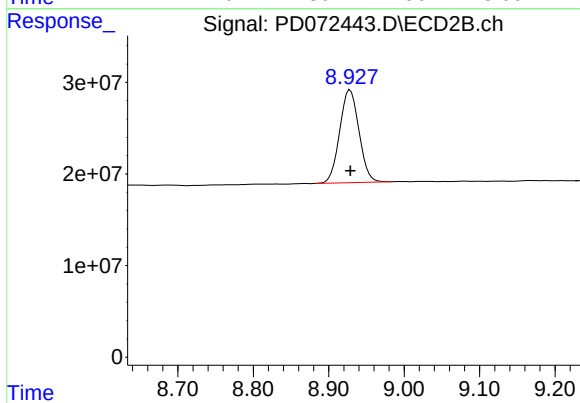
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 39881647
Conc: 19.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 180298235
Conc: 20.03 ng/ml