

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101922\
 Data File : PD072501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 09:13
 Operator : AR\AJ
 Sample : PEM335
 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 20 05:01:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 20 01:04:30 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

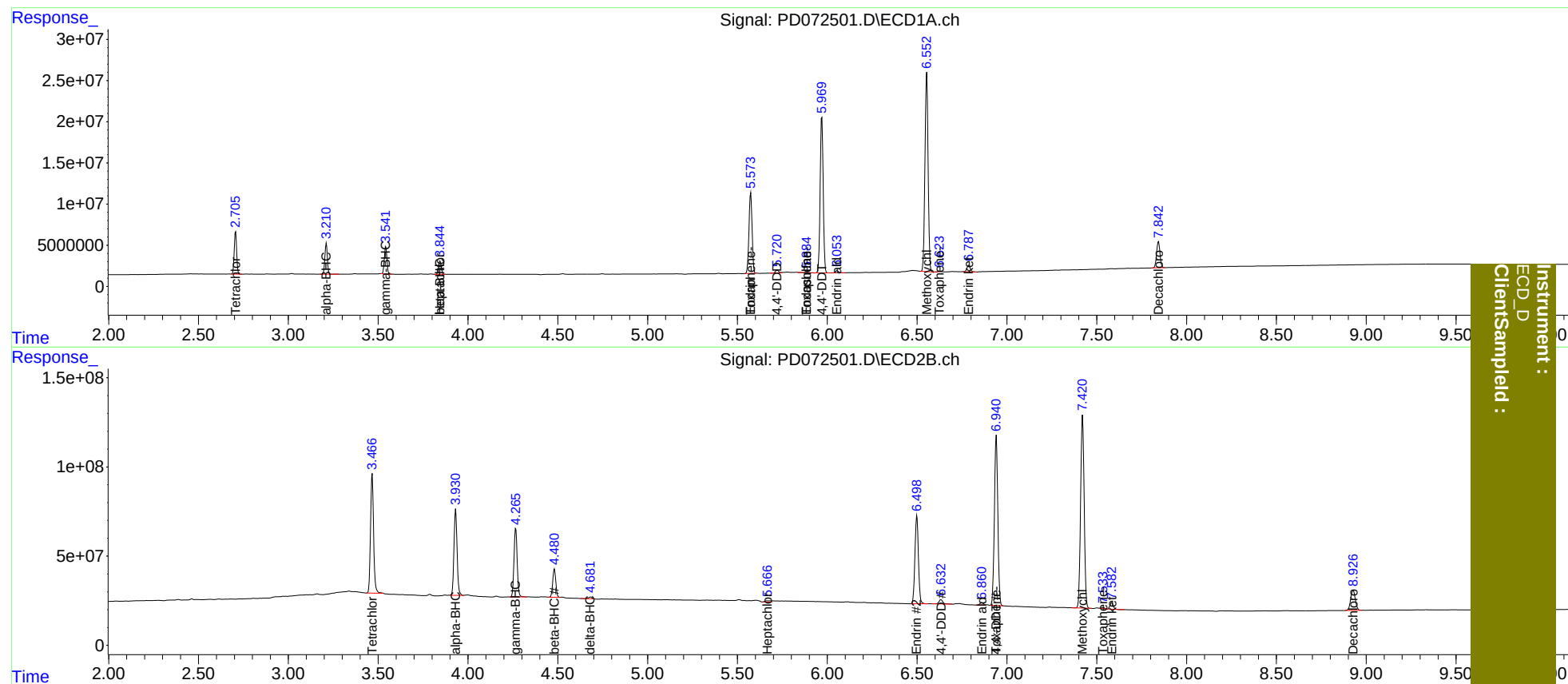
System Monitoring Compounds							
1)	SA Tetrachlo...	2.707	3.467	48652355	786.8E6	19.081	20.948
27)	SA Decachlor...	7.844	8.927	41623491	202.9E6	20.795	22.537
Target Compounds							
2)	A alpha-BHC	3.212	3.932	35995405	574.8E6	9.617	11.679
3)	MA gamma-BHC...	3.543	4.266	32789415	473.0E6	9.960	11.348
4)	MA Heptachlor	3.845f	0.000	16739662	0	4.843	N.D. #
5)	MB Aldrin	4.176	0.000	152729	0	<MDL	N.D. #
6)	B beta-BHC	3.845	4.482	16739662	189.3E6	10.472	11.369
7)	B delta-BHC	0.000	4.682f	0	10758824	N.D.	0.338
8)	B Heptachlo...	0.000	5.667f	0	15449263	N.D.	0.794
10)	B trans-Chl...	4.911	0.000	25127	0	<MDL	N.D. #
11)	B cis-Chlor...	4.911f	0.000	25127	0	<MDL	N.D. #
14)	MA Endrin	5.574	6.499	118.2E6	665.4E6	46.168	48.387
15)	B Endosulfa...	5.886	0.000	275191	0	0.114	N.D. #
16)	A 4,4'-DDD	5.721	6.633	3997676	35538178	1.760	2.866 #
17)	MA 4,4'-DDT	5.970	6.941	223.1E6	1258.5E6	100.956	104.625
18)	B Endrin al...	6.055	6.861	3244001	15858421	1.574	1.474
20)	A Methoxychlor	6.554	7.421	294.4E6	1484.2E6	246.701	270.371
21)	B Endrin ke...	6.788	7.584	10320960	47812631	3.622	3.729
23)	Toxaphene-2	5.574f	0.000	118.2E6	0	8642.718	N.D. #
24)	Toxaphene-3	5.886	6.941f	275191	1258.5E6	15.126	4479.416 #
25)	Toxaphene-4	6.626f	0.000	221387	0	2.937	N.D. #
26)	Toxaphene-5	0.000	7.535f	0	8365250	N.D.	55.805

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

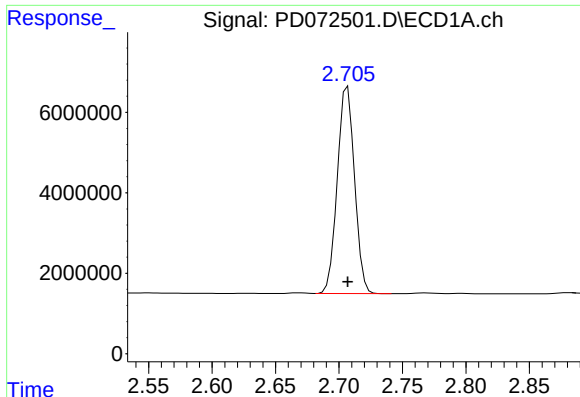
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101922\
Data File : PD072501.D
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Acq On : 19 Oct 2022 09:13
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Sample : PEM335
Misc :
ALS Vial : 3 Sample Multiplier: 1

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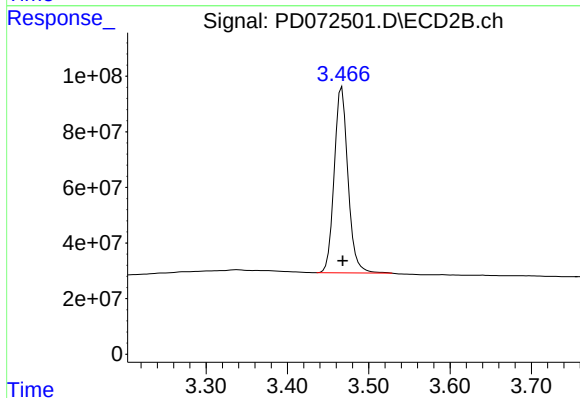
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

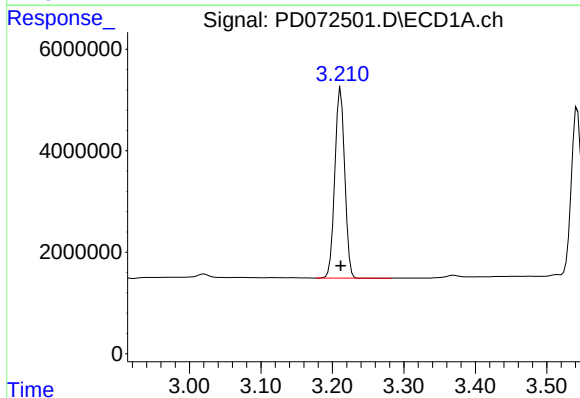
R.T.: 2.707 min
Delta R.T.: 0.000 min
Response: 48652355
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



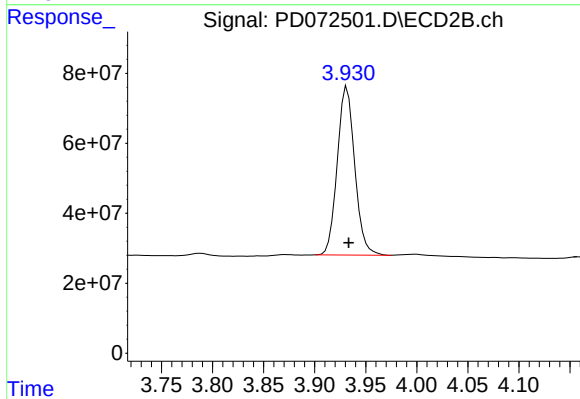
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 786796528
Conc: 20.95 ng/ml



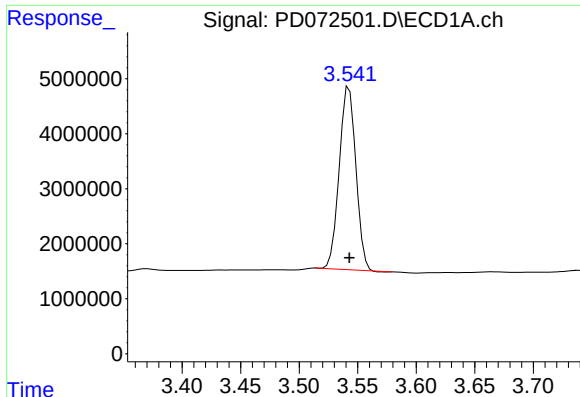
#2 alpha-BHC

R.T.: 3.212 min
Delta R.T.: 0.000 min
Response: 35995405
Conc: 9.62 ng/ml



#2 alpha-BHC

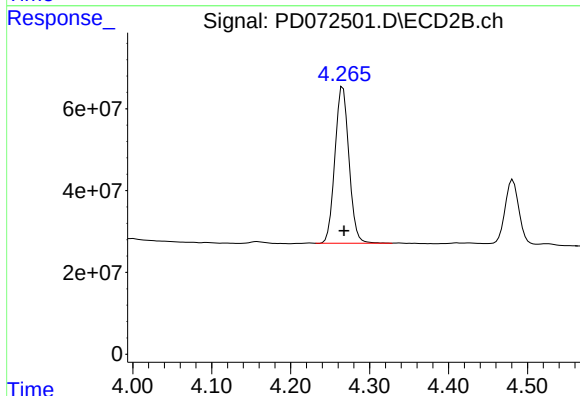
R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 574821911
Conc: 11.68 ng/ml



#3 gamma-BHC (Lindane)

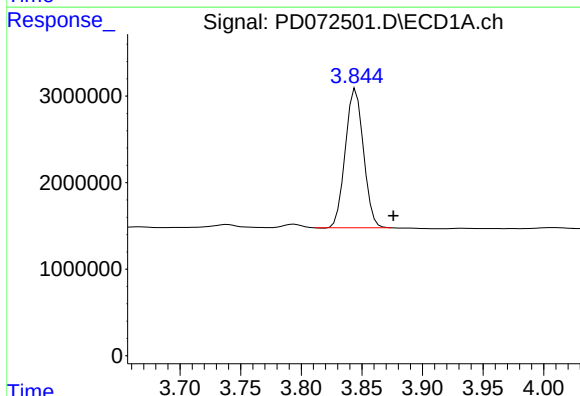
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 32789415
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



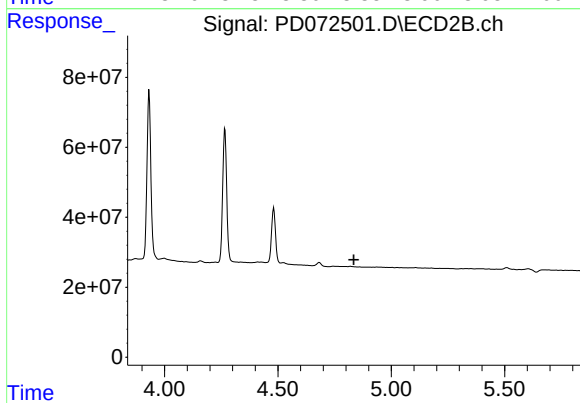
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 472963617
Conc: 11.35 ng/ml



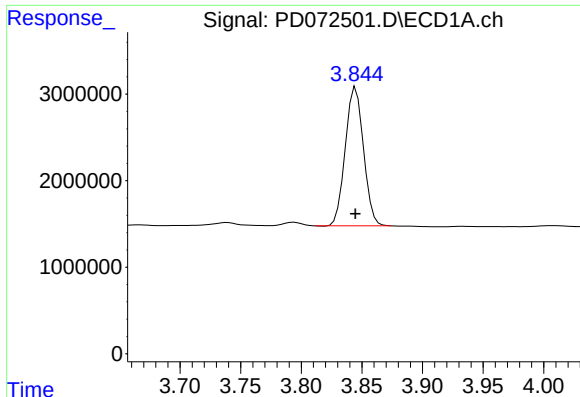
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: -0.031 min
Response: 16739662
Conc: 4.84 ng/ml



#4 Heptachlor

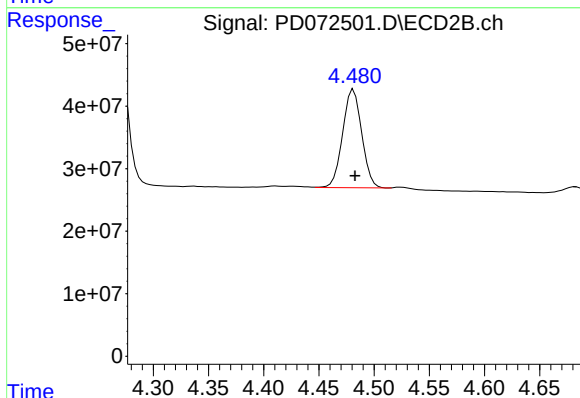
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#6 beta-BHC

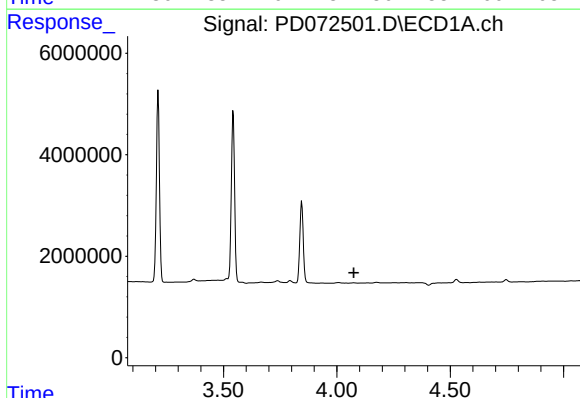
R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 16739662
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



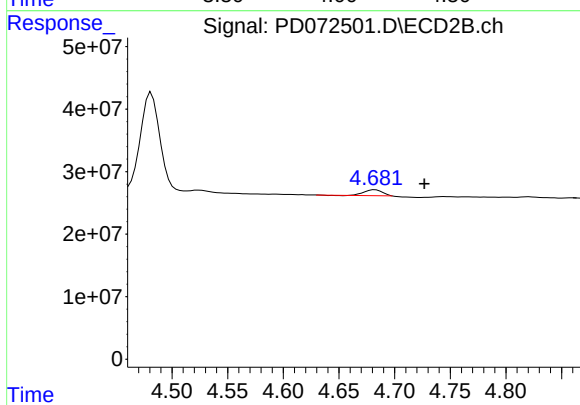
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 189262031
Conc: 11.37 ng/ml



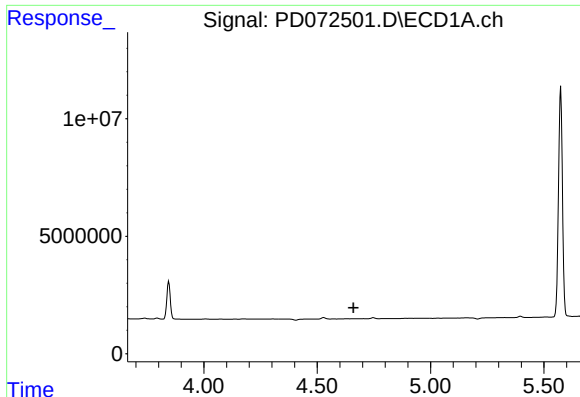
#7 delta-BHC

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



#7 delta-BHC

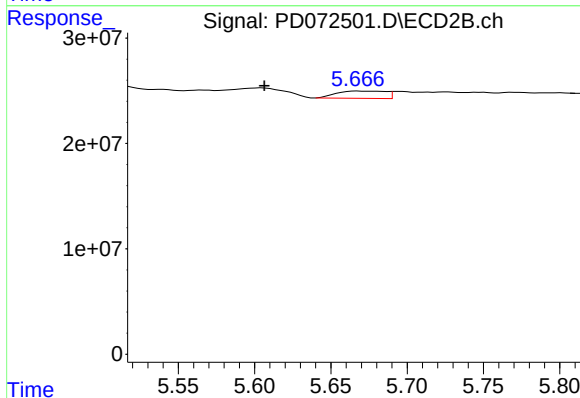
R.T.: 4.682 min
Delta R.T.: -0.044 min
Response: 10758824
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

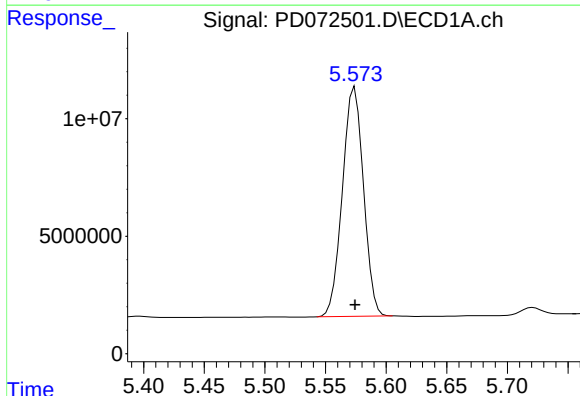
R.T.: 0.000 min
Exp R.T.: 4.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



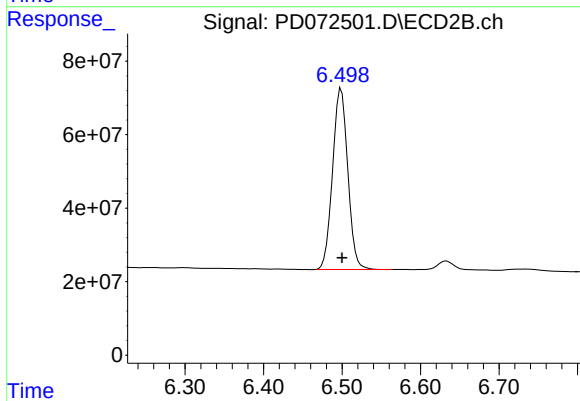
#8 Heptachlor epoxide

R.T.: 5.667 min
Delta R.T.: 0.061 min
Response: 15449263
Conc: 0.79 ng/ml



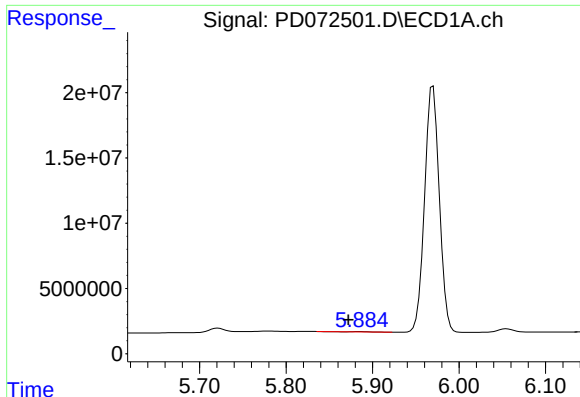
#14 Endrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 118199534
Conc: 46.17 ng/ml



#14 Endrin

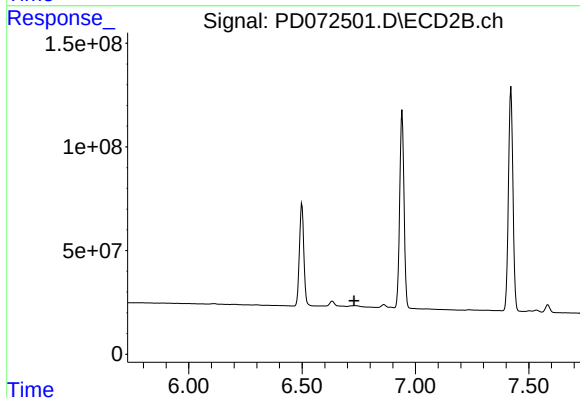
R.T.: 6.499 min
Delta R.T.: -0.001 min
Response: 665364302
Conc: 48.39 ng/ml



#15 Endosulfan II

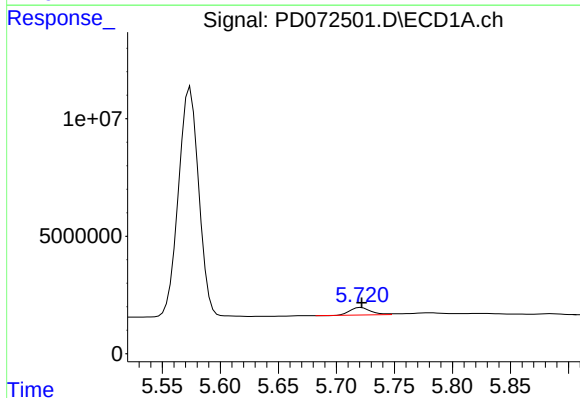
R.T.: 5.886 min
Delta R.T.: 0.014 min
Response: 275191
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



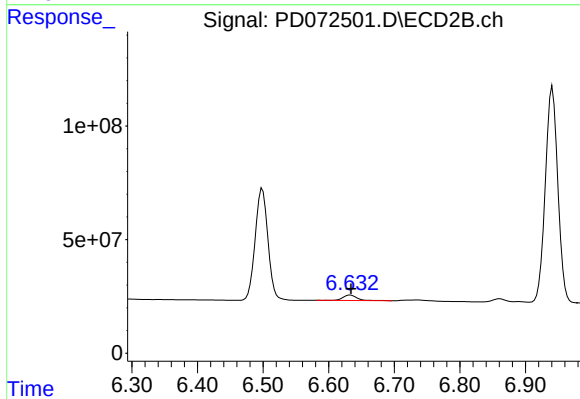
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



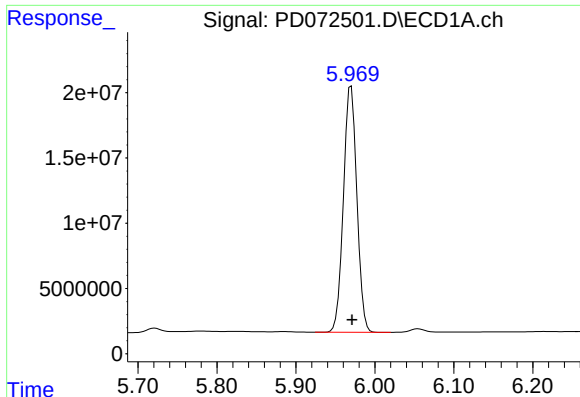
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 3997676
Conc: 1.76 ng/ml



#16 4,4'-DDD

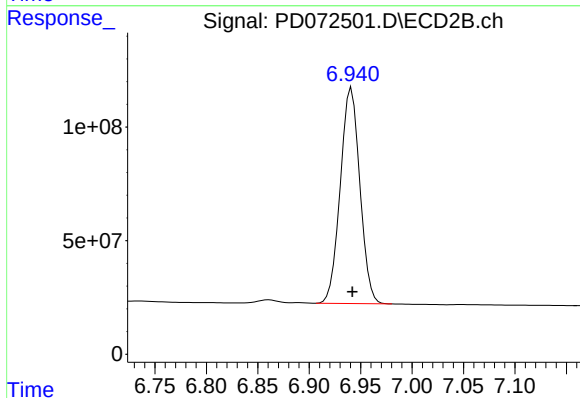
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 35538178
Conc: 2.87 ng/ml



#17 4,4'-DDT

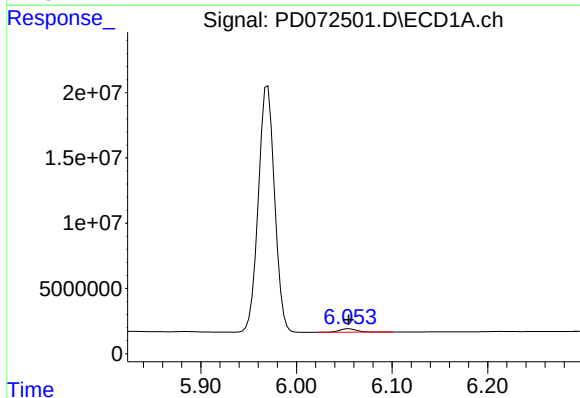
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 223148776
Conc: 100.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



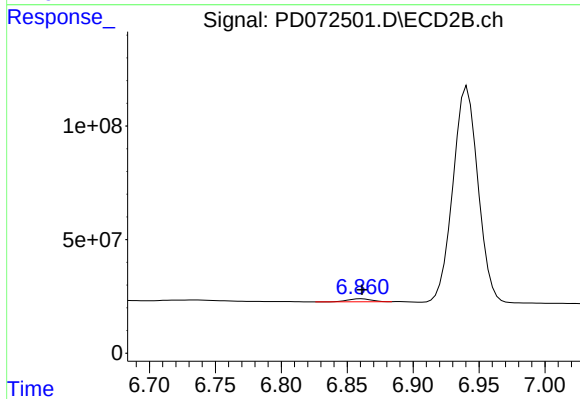
#17 4,4'-DDT

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 1258518293
Conc: 104.63 ng/ml



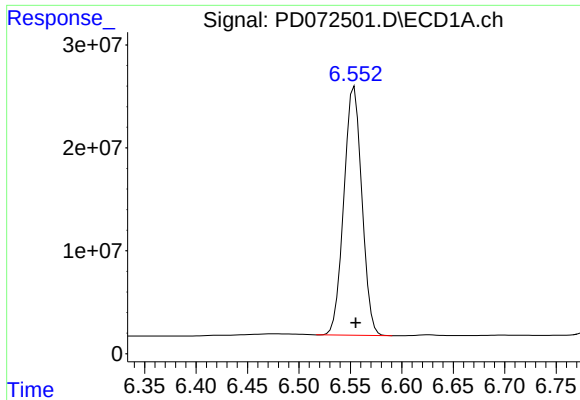
#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 3244001
Conc: 1.57 ng/ml



#18 Endrin aldehyde

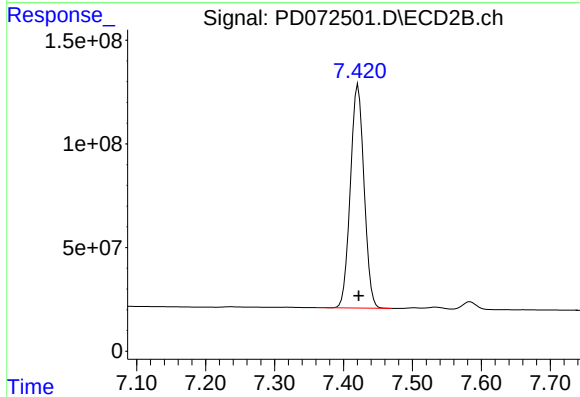
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 15858421
Conc: 1.47 ng/ml



#20 Methoxychlor

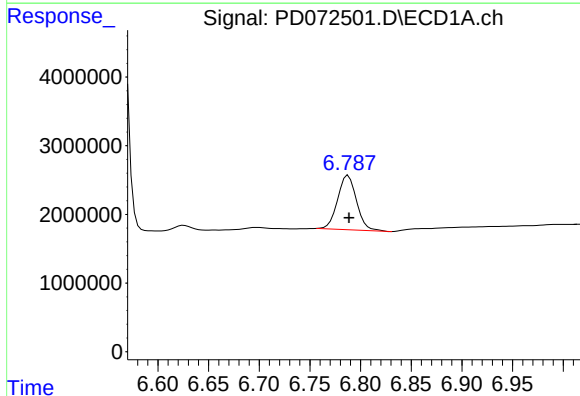
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 294438493
Conc: 246.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



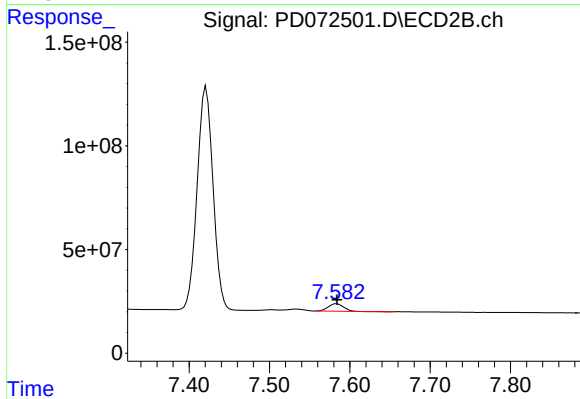
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 1484156441
Conc: 270.37 ng/ml



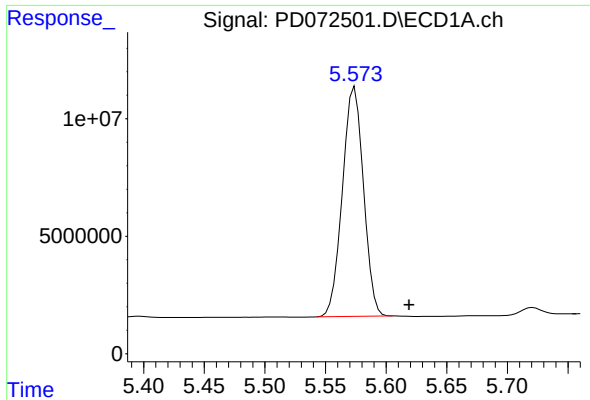
#21 Endrin ketone

R.T.: 6.788 min
Delta R.T.: -0.001 min
Response: 10320960
Conc: 3.62 ng/ml



#21 Endrin ketone

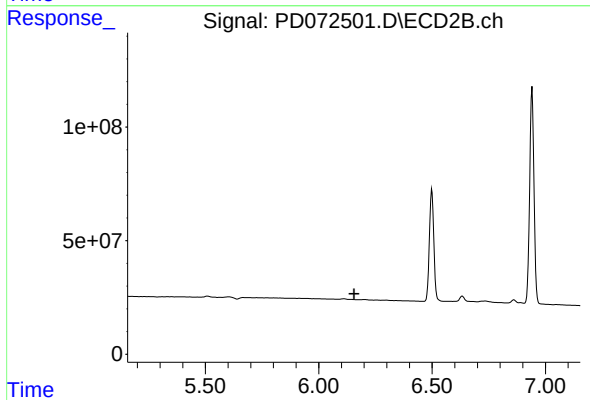
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 47812631
Conc: 3.73 ng/ml



#23 Toxaphene-2

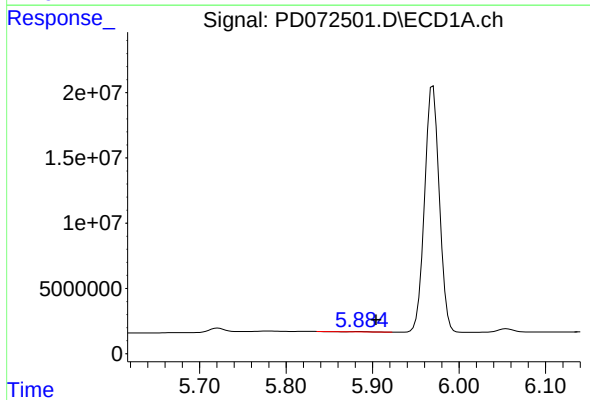
R.T.: 5.574 min
Delta R.T.: -0.045 min
Response: 118199534
Conc: 8642.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



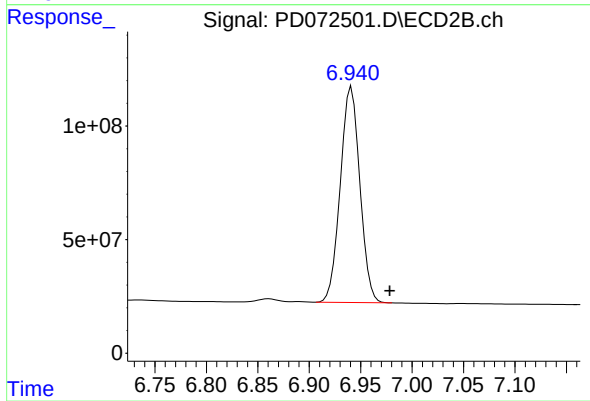
#23 Toxaphene-2

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



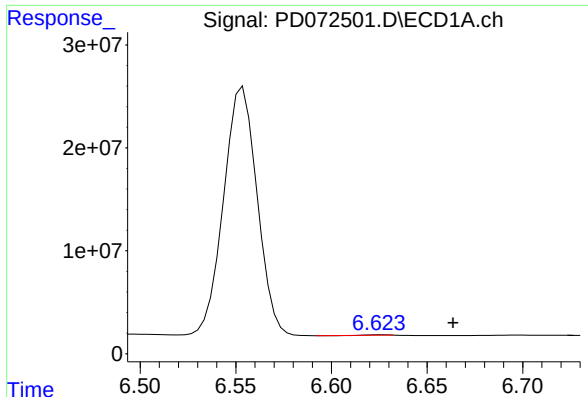
#24 Toxaphene-3

R.T.: 5.886 min
Delta R.T.: -0.018 min
Response: 275191
Conc: 15.13 ng/ml



#24 Toxaphene-3

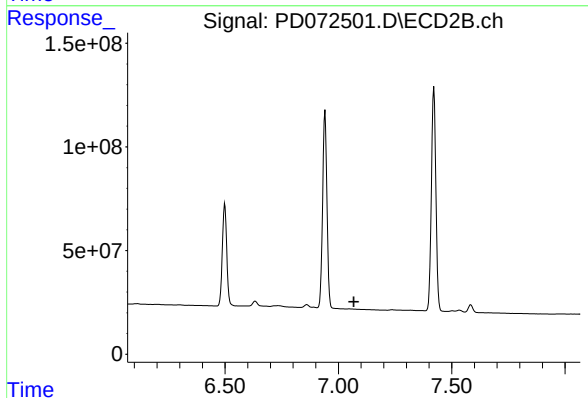
R.T.: 6.941 min
Delta R.T.: -0.037 min
Response: 1258518293
Conc: 4479.42 ng/ml



#25 Toxaphene-4

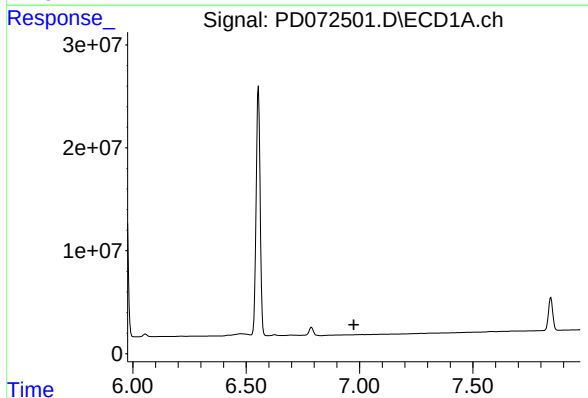
R.T.: 6.626 min
Delta R.T.: -0.038 min
Response: 221387
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



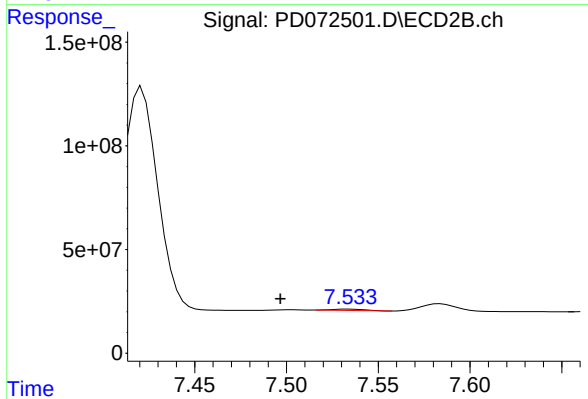
#25 Toxaphene-4

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



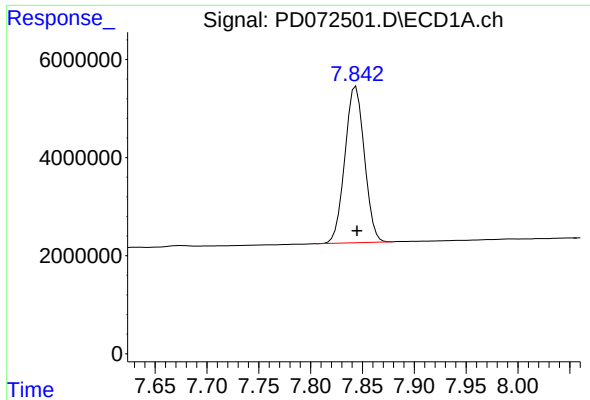
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

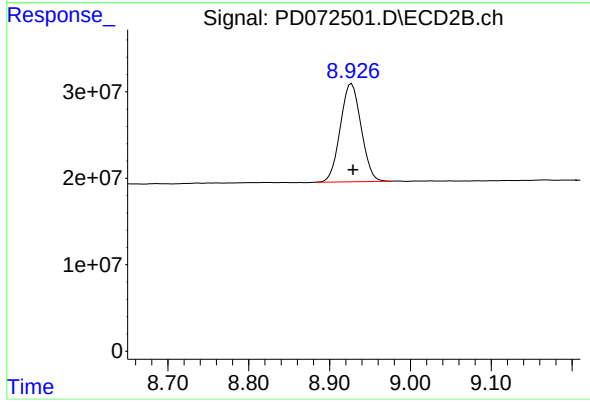
R.T.: 7.535 min
Delta R.T.: 0.038 min
Response: 8365250
Conc: 55.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 41623491
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.927 min
Delta R.T.: -0.002 min
Response: 202878202
Conc: 22.54 ng/ml