

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041923\
 Data File : PD074793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 15:43
 Operator : AR\AJ
 Sample : PEM051
 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: Apr 18 22:14:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 2023
 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

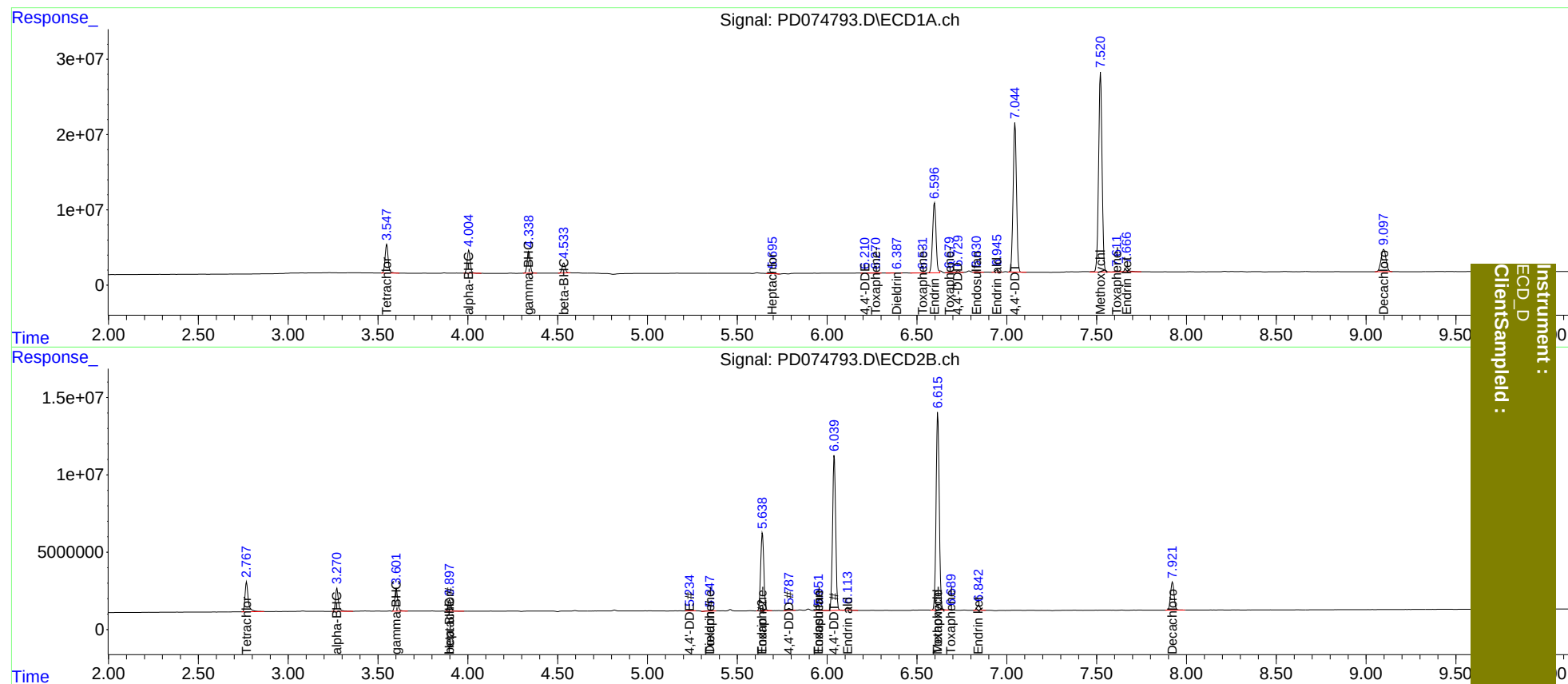
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.768	45050545	24023634	17.646	17.077
27)	SA Decachlor...	9.098	7.922	57470338	24922161	18.748	18.466
Target Compounds							
2)	A alpha-BHC	4.006	3.272	34991614	17260142	8.439	8.605
3)	MA gamma-BHC...	4.340	3.602	33954776	16218691	8.633	8.368
4)	MA Heptachlor	4.949	3.898f	136583	8089058	<MDL	4.258 #
6)	B beta-BHC	4.535	3.898	16268168	8089058	9.283	9.126
8)	B Heptachlo...	5.697	0.000	3062714	0	0.837	N.D. #
9)	A Endosulfan I	6.095	0.000	188185	0	<MDL	N.D. #
11)	B cis-Chlor...	6.095f	0.000	188185	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.212	5.235	366427	396641	0.106	0.243 #
13)	MA Dieldrin	6.389	5.350	662178	374774	0.177	0.211
14)	MA Endrin	6.598	5.640	123.4E6	61846703	38.322	39.402
15)	B Endosulfa...	6.831	5.952	1821899	714940	0.568	0.473
16)	A 4,4'-DDD	6.730	5.788	2752840	1723762	0.967	1.246 #
17)	MA 4,4'-DDT	7.046	6.040	258.9E6	121.2E6	85.083	84.306
18)	B Endrin al...	6.946	6.115	4031945	2316918	1.541	1.882
20)	A Methoxychlor	7.522	6.616	353.7E6	156.6E6	208.012	212.952
21)	B Endrin ke...	7.668	6.843	8606396	4152906	2.417	2.465
22)	Toxaphene-1	6.271	5.350	212954	374774	7.661	38.052 #
23)	Toxaphene-2	6.532f	5.640f	654518	61846703	18.943	5643.438 #
24)	Toxaphene-3	6.681	5.952	275413	714940	11.886	58.997 #
25)	Toxaphene-4	0.000	6.616	0	156.6E6	N.D.	4125.117
26)	Toxaphene-5	7.612	6.690f	1599770	289617	27.772	5.789 #

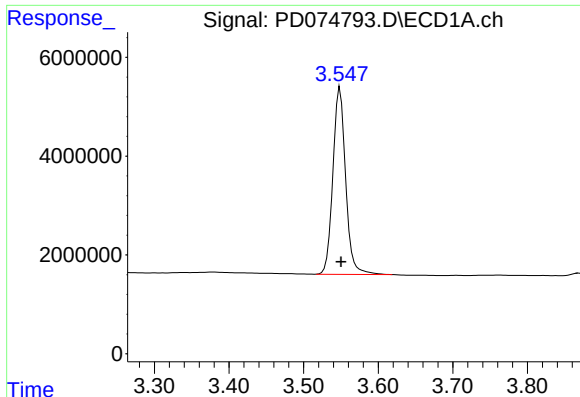
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Apr 2023 15:43
Operator : AR\AJ
Sample : PEM051
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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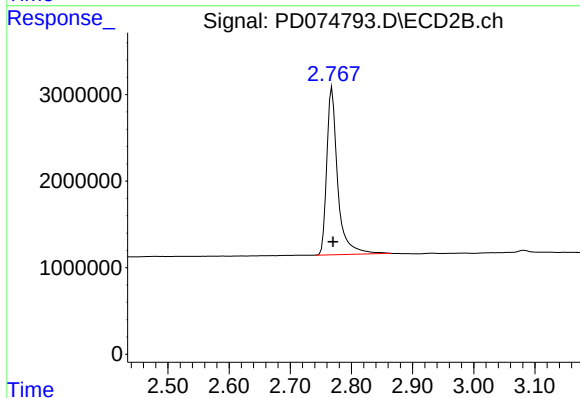




#1 Tetrachloro-m-xylene

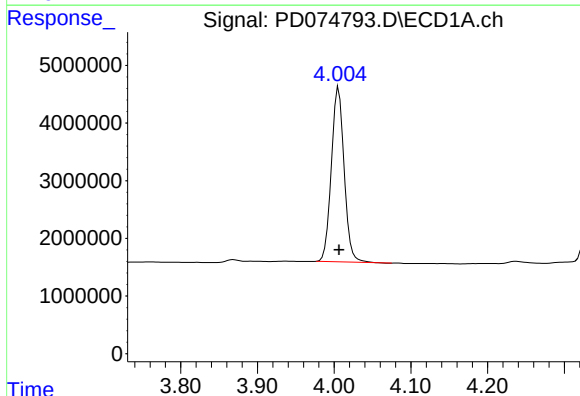
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 45050545
Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



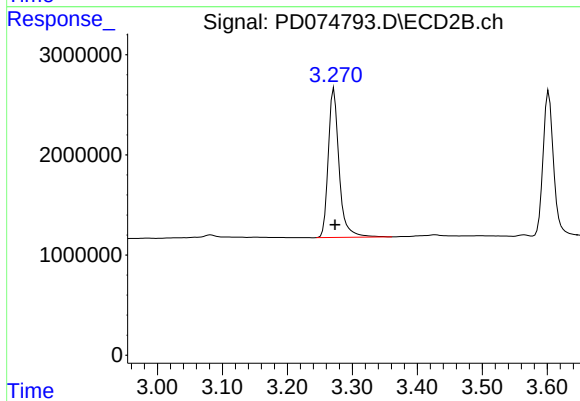
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.002 min
Response: 24023634
Conc: 17.08 ng/ml



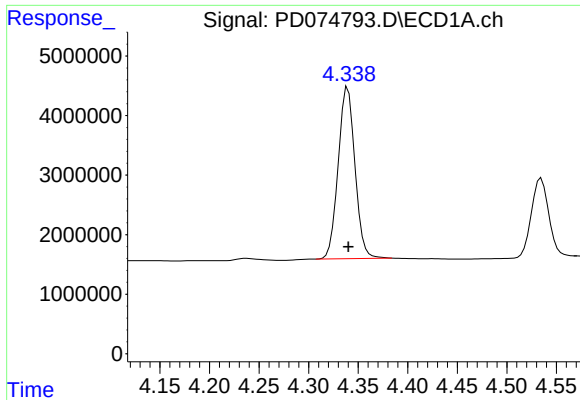
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 34991614
Conc: 8.44 ng/ml



#2 alpha-BHC

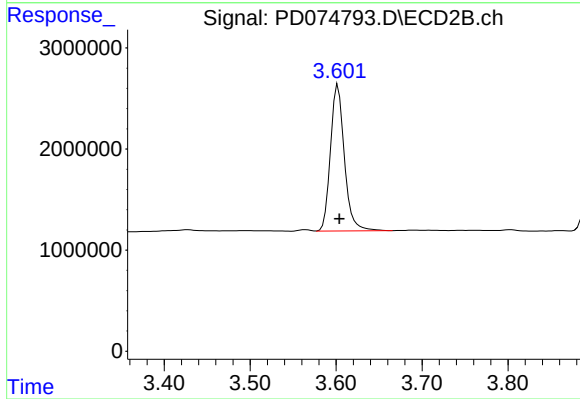
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 17260142
Conc: 8.60 ng/ml



#3 gamma-BHC (Lindane)

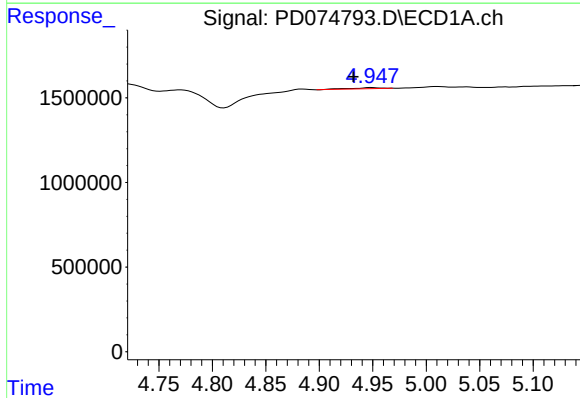
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 33954776
Conc: 8.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



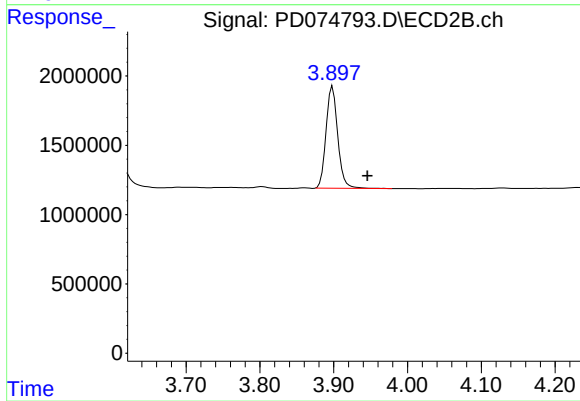
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.001 min
Response: 16218691
Conc: 8.37 ng/ml



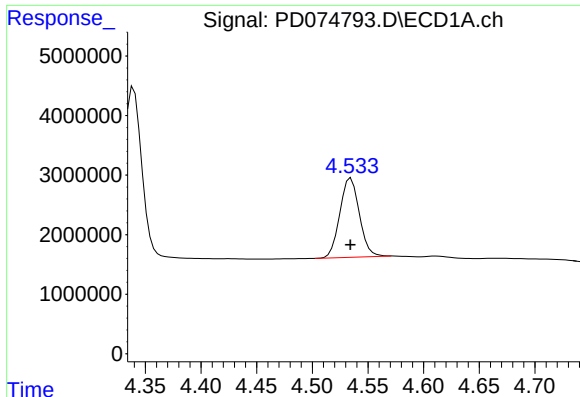
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.017 min
Response: 136583
Conc: N.D.



#4 Heptachlor

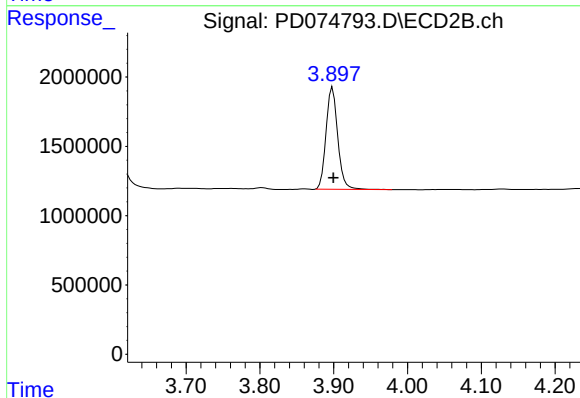
R.T.: 3.898 min
Delta R.T.: -0.047 min
Response: 8089058
Conc: 4.26 ng/ml



#6 beta-BHC

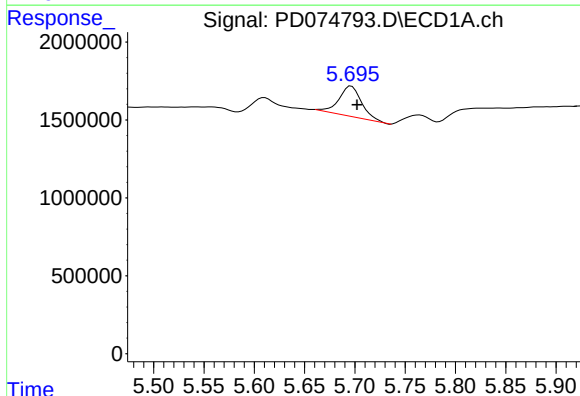
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 16268168
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



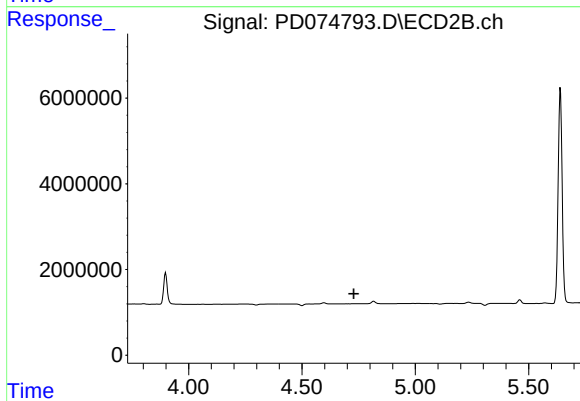
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.001 min
Response: 8089058
Conc: 9.13 ng/ml



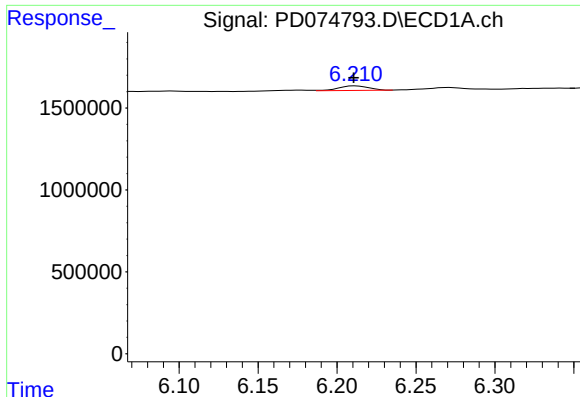
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 3062714
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

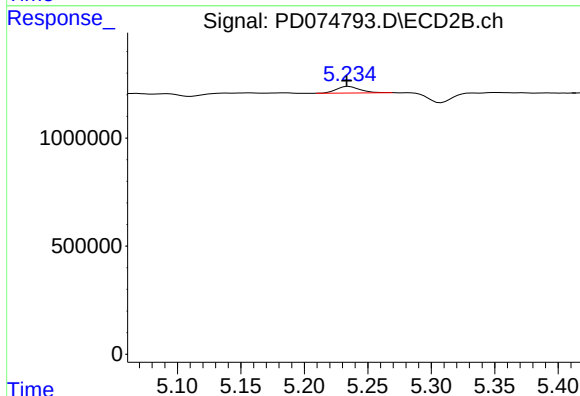
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

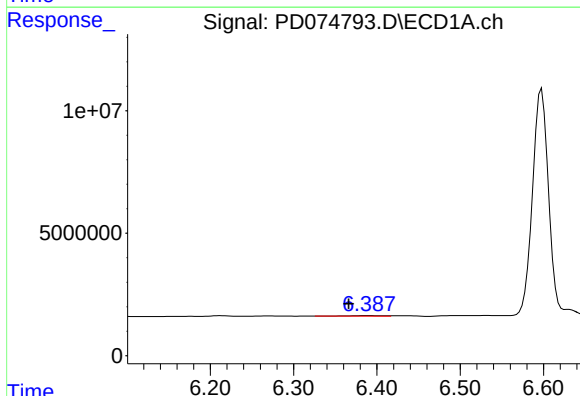
R.T.: 6.212 min
Delta R.T.: 0.001 min
Response: 366427
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



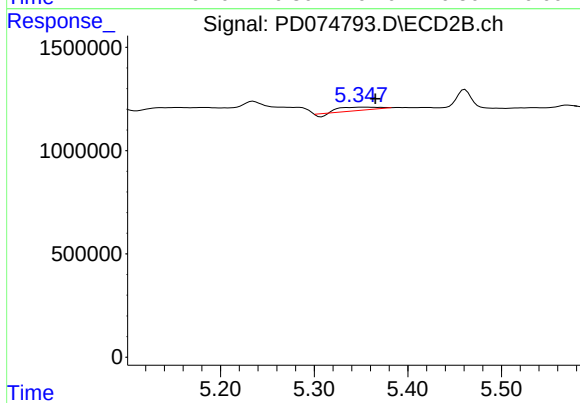
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 396641
Conc: 0.24 ng/ml



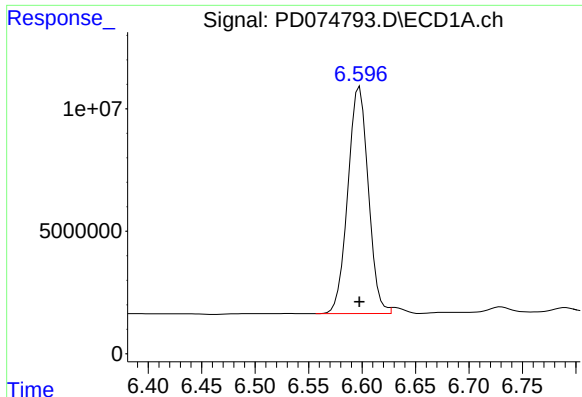
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.022 min
Response: 662178
Conc: 0.18 ng/ml



#13 Dieldrin

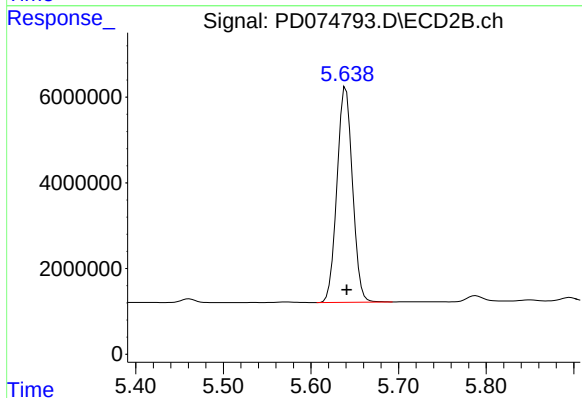
R.T.: 5.350 min
Delta R.T.: -0.016 min
Response: 374774
Conc: 0.21 ng/ml



#14 Endrin

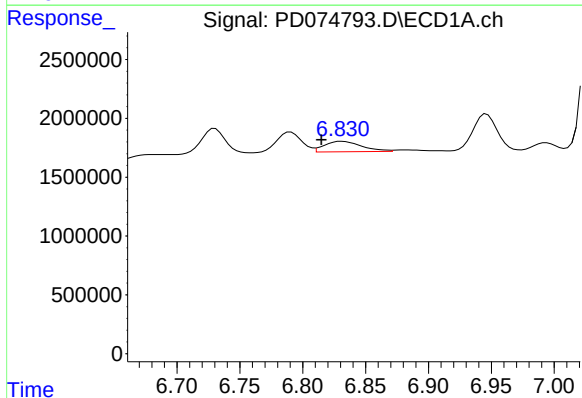
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 123435204
Conc: 38.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



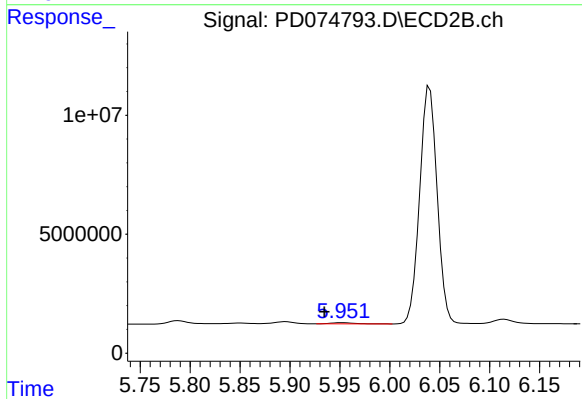
#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 61846703
Conc: 39.40 ng/ml



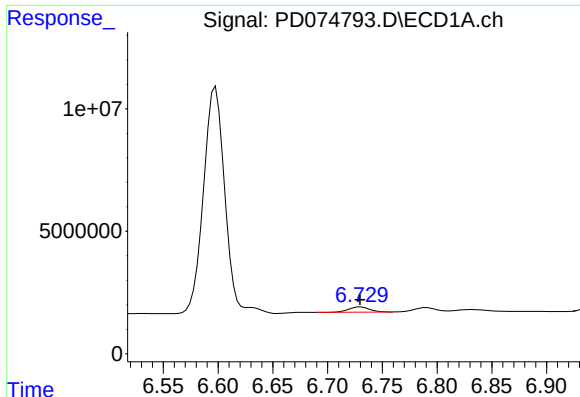
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.016 min
Response: 1821899
Conc: 0.57 ng/ml



#15 Endosulfan II

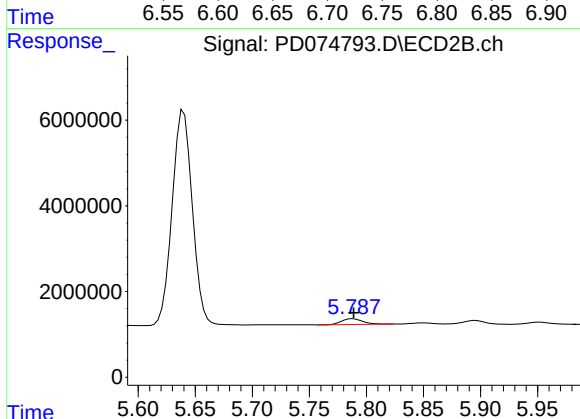
R.T.: 5.952 min
Delta R.T.: 0.018 min
Response: 714940
Conc: 0.47 ng/ml



#16 4,4'-DDD

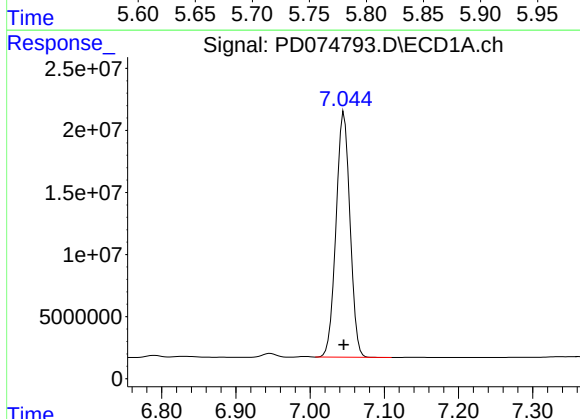
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 2752840
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



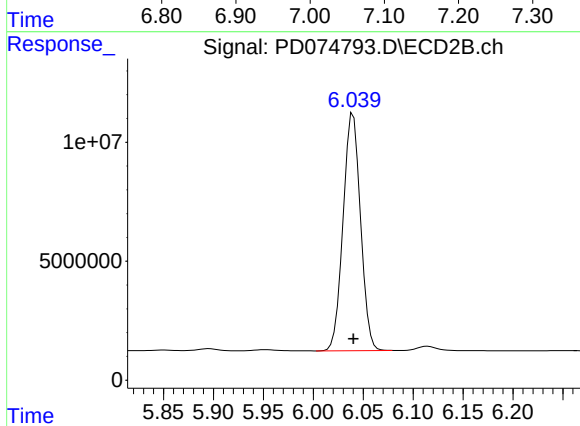
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 1723762
Conc: 1.25 ng/ml



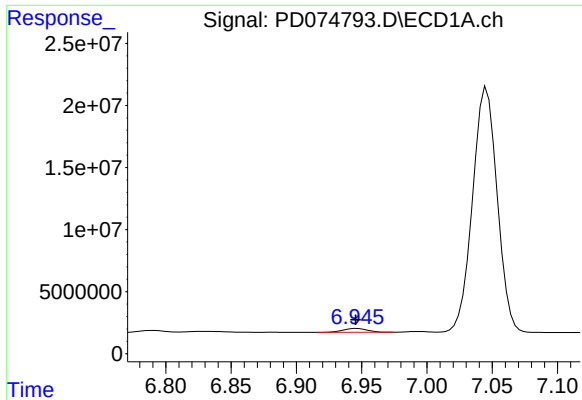
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 258910344
Conc: 85.08 ng/ml



#17 4,4'-DDT

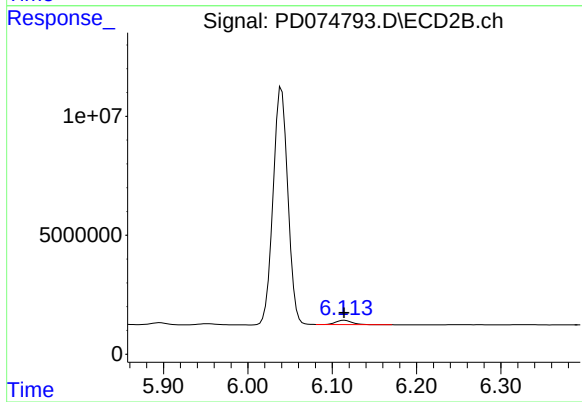
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 121228330
Conc: 84.31 ng/ml



#18 Endrin aldehyde

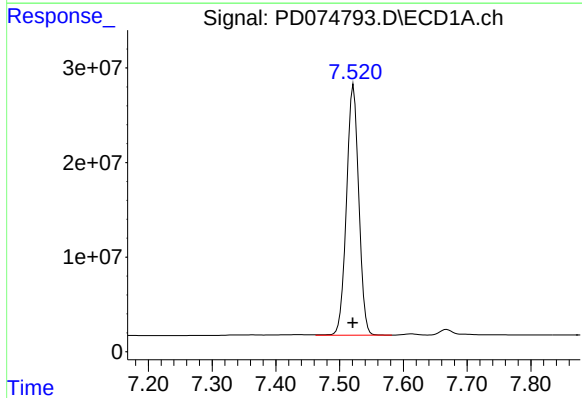
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 4031945
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



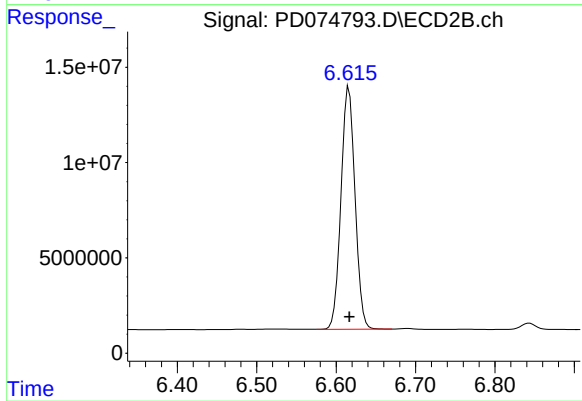
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 2316918
Conc: 1.88 ng/ml



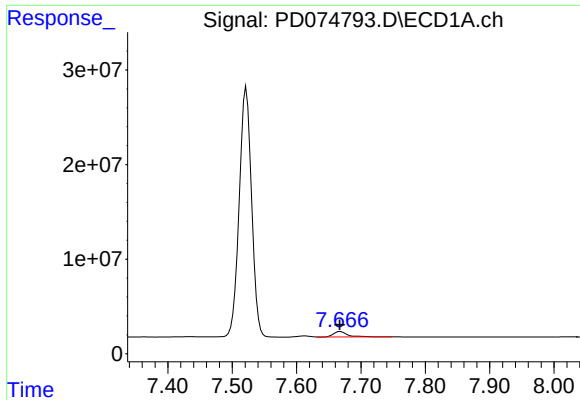
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.001 min
Response: 353695403
Conc: 208.01 ng/ml



#20 Methoxychlor

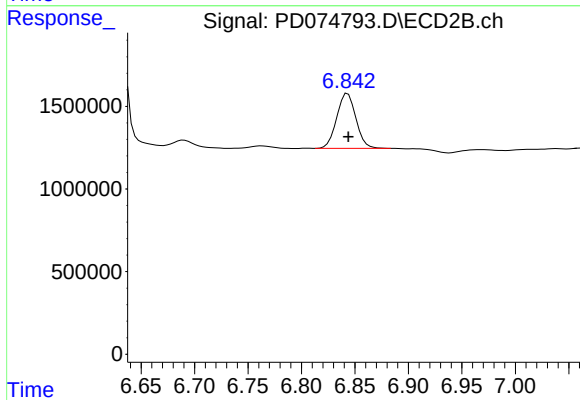
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 156578303
Conc: 212.95 ng/ml



#21 Endrin ketone

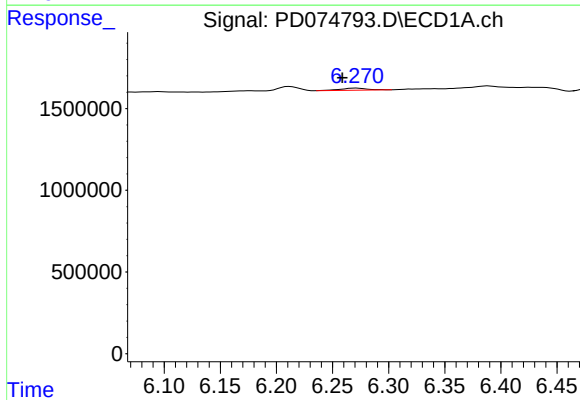
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 8606396
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



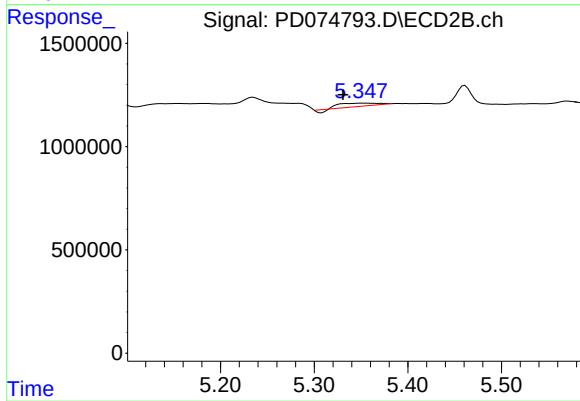
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 4152906
Conc: 2.47 ng/ml



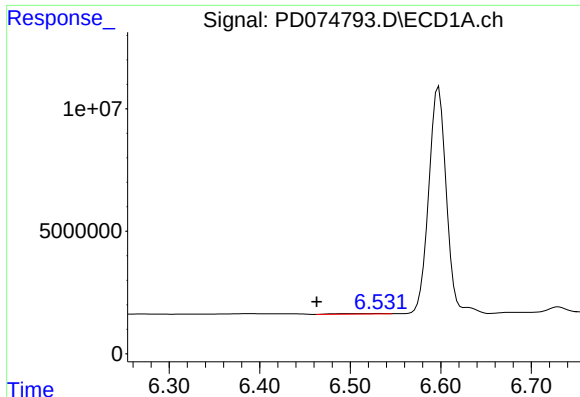
#22 Toxaphene-1

R.T.: 6.271 min
Delta R.T.: 0.012 min
Response: 212954
Conc: 7.66 ng/ml



#22 Toxaphene-1

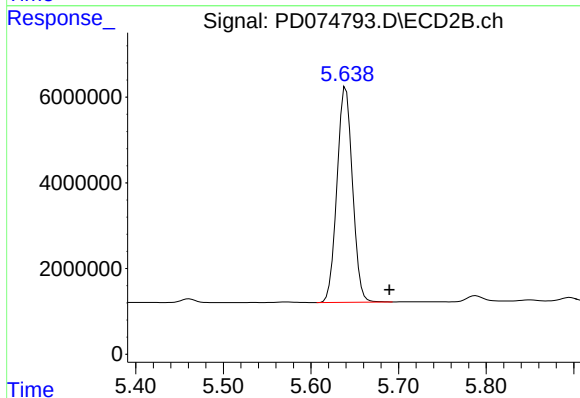
R.T.: 5.350 min
Delta R.T.: 0.019 min
Response: 374774
Conc: 38.05 ng/ml



#23 Toxaphene-2

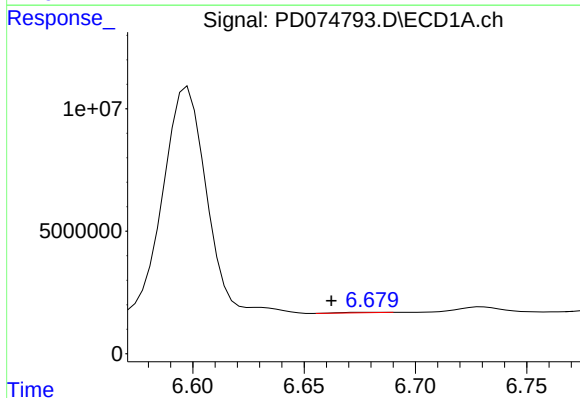
R.T.: 6.532 min
Delta R.T.: 0.069 min
Response: 654518
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



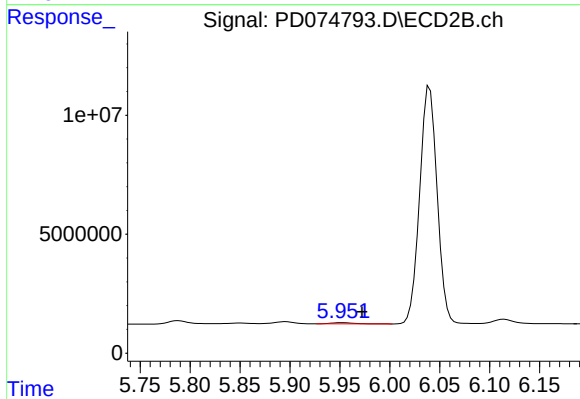
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.050 min
Response: 61846703
Conc: 5643.44 ng/ml



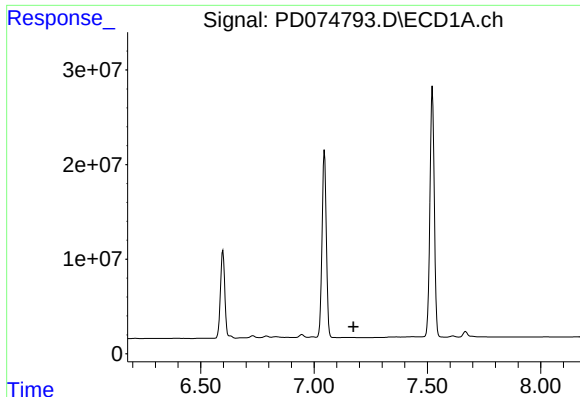
#24 Toxaphene-3

R.T.: 6.681 min
Delta R.T.: 0.019 min
Response: 275413
Conc: 11.89 ng/ml



#24 Toxaphene-3

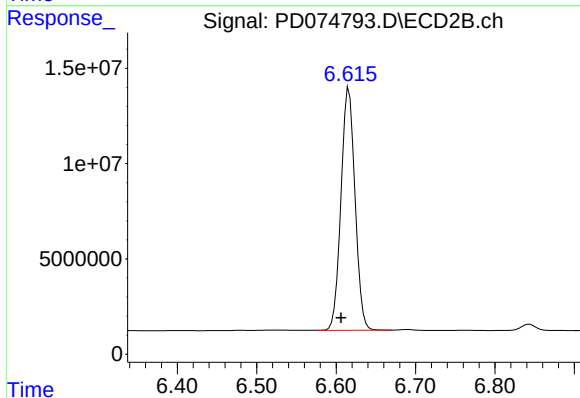
R.T.: 5.952 min
Delta R.T.: -0.020 min
Response: 714940
Conc: 59.00 ng/ml



#25 Toxaphene-4

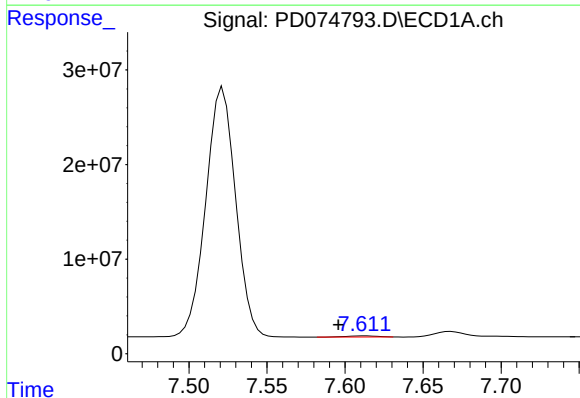
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



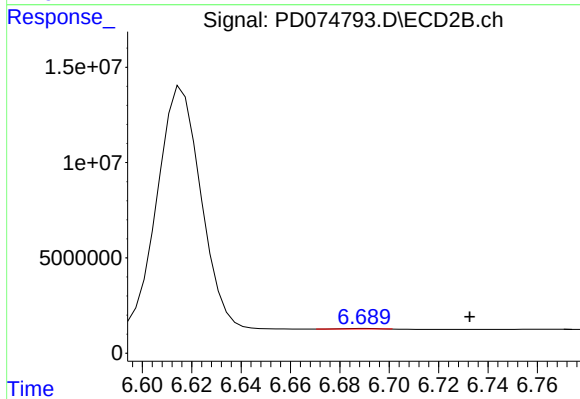
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.010 min
Response: 156578303
Conc: 4125.12 ng/ml



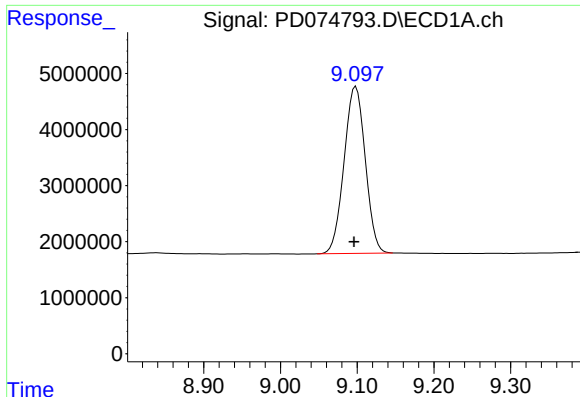
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.017 min
Response: 1599770
Conc: 27.77 ng/ml



#26 Toxaphene-5

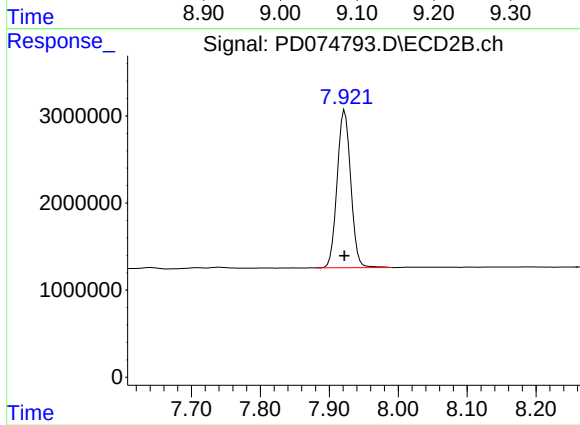
R.T.: 6.690 min
Delta R.T.: -0.043 min
Response: 289617
Conc: 5.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 57470338
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 24922161
Conc: 18.47 ng/ml