

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050623\
 Data File : PD075324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 13:51
 Operator : AR\AJ
 Sample : INDB411
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 07:25:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

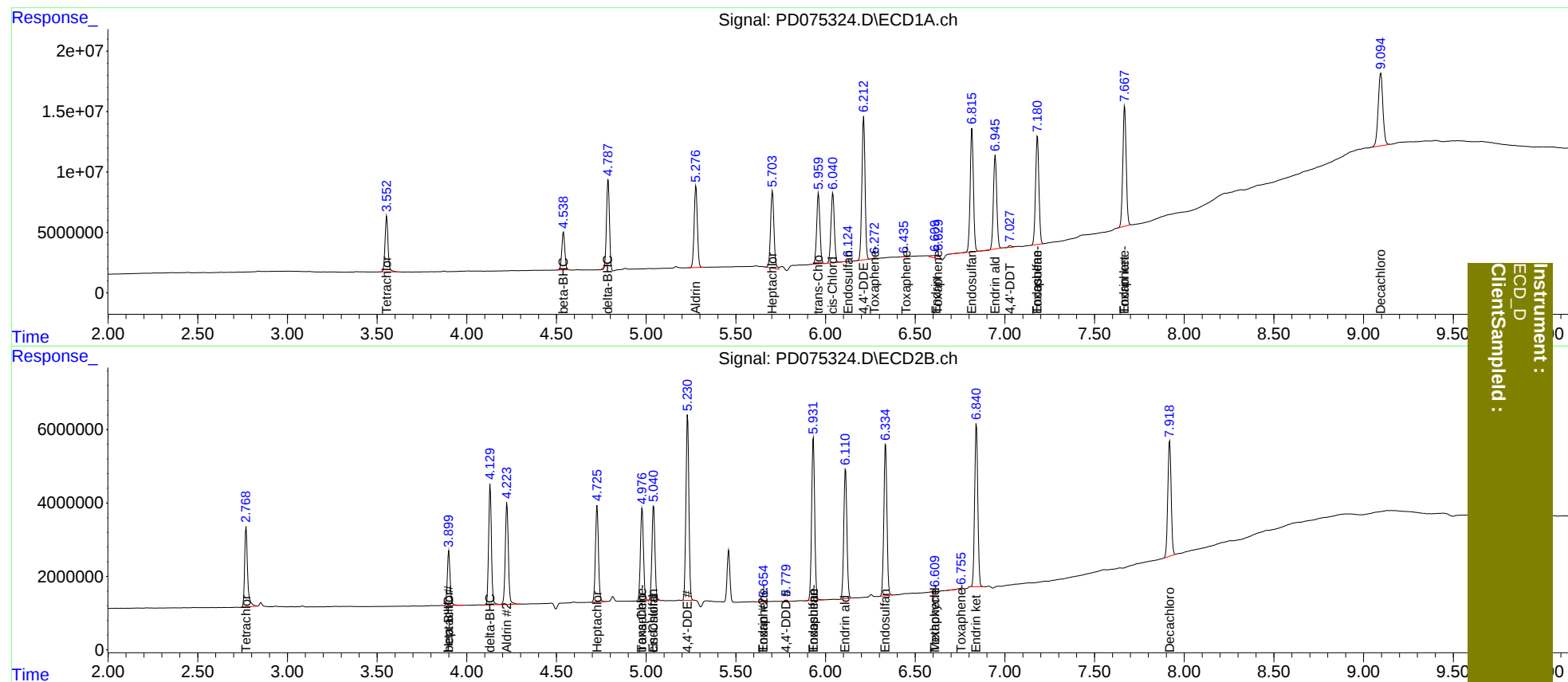
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.770	53561150	24664038	23.483	23.384
27)	SA Decachlor...	9.096	7.919	109.8E6	40655964	44.386	43.050
Target Compounds							
2)	A alpha-BHC	4.010	0.000	252436	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.316	0.000	10566	0	<MDL	N.D. #
4)	MA Heptachlor	4.935	3.900f	-194057	16331770	N.D.	11.177
5)	MB Aldrin	5.278	4.224	83507918	33126172	22.894	22.336
6)	B beta-BHC	4.539	3.900	36560964	16331770	22.273	22.429
7)	B delta-BHC	4.788	4.131	73211803	35346377	21.659	22.370
8)	B Heptachlo...	5.704	4.727	83659987	30560962	24.683	21.911
9)	A Endosulfan I	6.126f	5.042f	359181	30702691	0.119	25.582 #
10)	B trans-Chl...	5.961	4.978	73751019	29902149	22.508	21.913
11)	B cis-Chlor...	6.041	5.042	75165393	30702691	22.055	22.000
12)	B 4,4'-DDE	6.213	5.231	144.8E6	57678475	44.348	44.866
14)	MA Endrin	6.606	5.655	2911011	319029	1.007	0.262 #
15)	B Endosulfa...	6.817	5.932	128.4E6	52849588	39.878	41.306
16)	A 4,4'-DDD	0.000	5.781	0	437097	N.D.	0.441
17)	MA 4,4'-DDT	7.029	0.000	1853146	0	0.730	N.D. #
18)	B Endrin al...	6.946	6.112	99736815	43035957	42.162	42.380
19)	B Endosulfa...	7.182	6.335	117.7E6	50048960	42.780	43.033
20)	A Methoxychlor	0.000	6.610	0	286825	N.D.	0.501
21)	B Endrin ke...	7.668	6.841	130.8E6	54044246	43.147	40.986
22)	Toxaphene-1	6.275	4.978	611940	29902149	26.599	4329.424 #
23)	Toxaphene-2	6.439	5.655	84455	319029	2.830	39.955 #
24)	Toxaphene-3	6.628f	5.932f	5200527	52849588	246.542	6032.117 #
25)	Toxaphene-4	7.182	6.610	117.7E6	286825	1805.085	11.329 #
26)	Toxaphene-5	7.668f	6.759	130.8E6	6328	2756.880	0.174 #

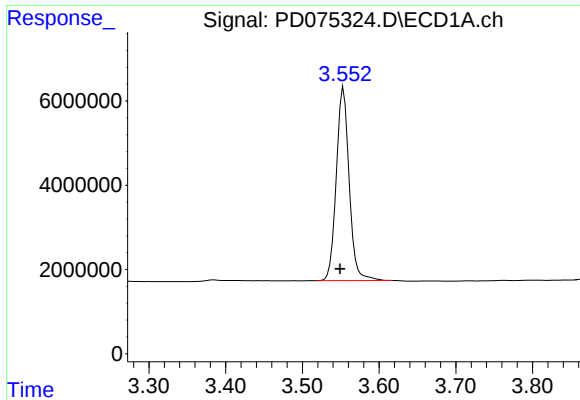
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050623\
Data File : PD075324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2023 13:51
Operator : AR\AJ
Sample : INDB411
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 07:25:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
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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

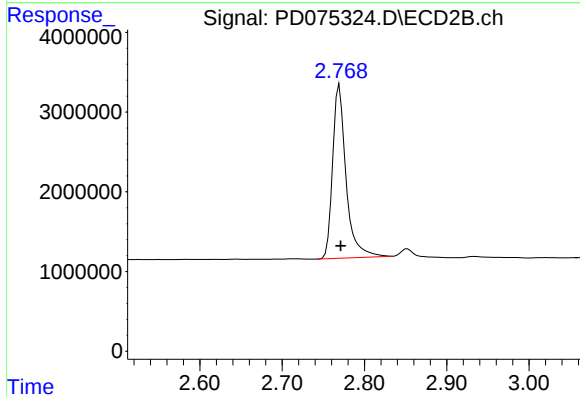




#1 Tetrachloro-m-xylene

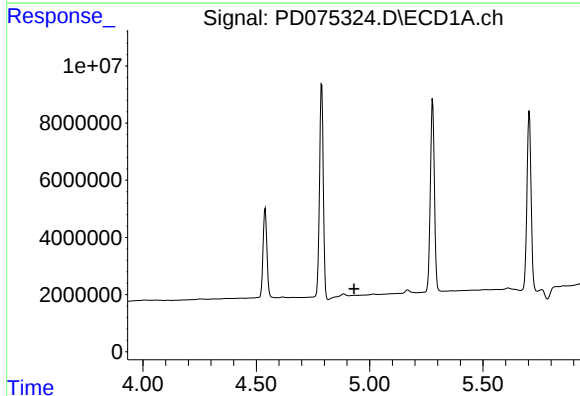
R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 53561150
Conc: 23.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



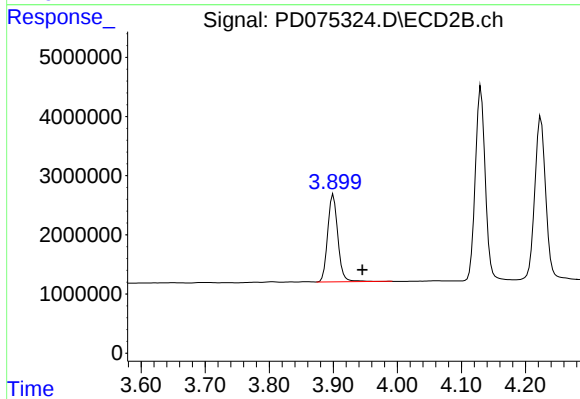
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 24664038
Conc: 23.38 ng/ml



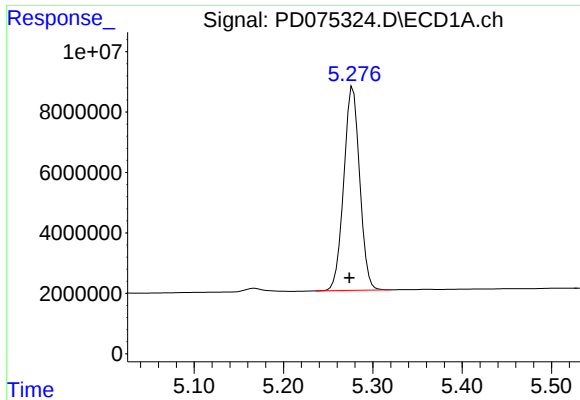
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.004 min
Response: -194057
Conc: N.D.



#4 Heptachlor

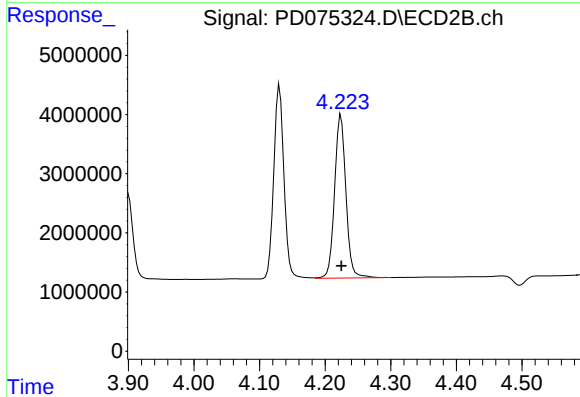
R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 16331770
Conc: 11.18 ng/ml



#5 Aldrin

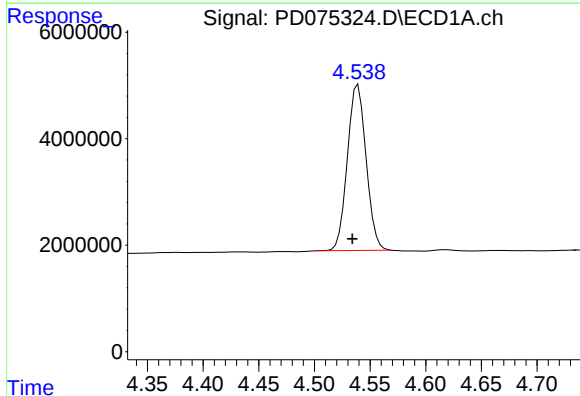
R.T.: 5.278 min
Delta R.T.: 0.004 min
Response: 83507918
Conc: 22.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



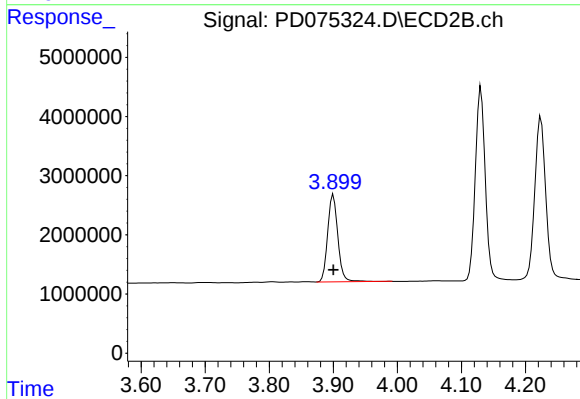
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 33126172
Conc: 22.34 ng/ml



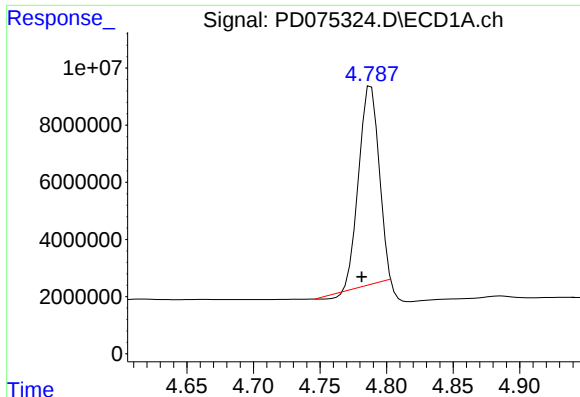
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.005 min
Response: 36560964
Conc: 22.27 ng/ml



#6 beta-BHC

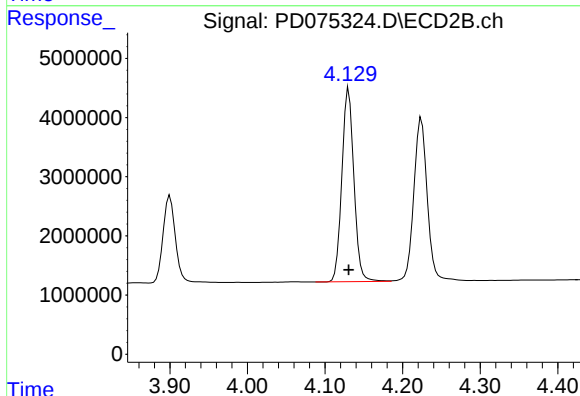
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 16331770
Conc: 22.43 ng/ml



#7 delta-BHC

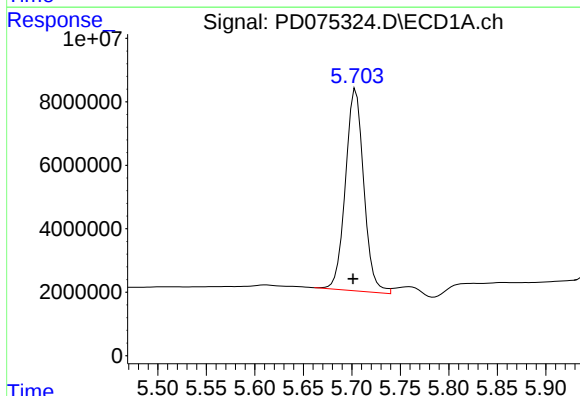
R.T.: 4.788 min
Delta R.T.: 0.007 min
Response: 73211803
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



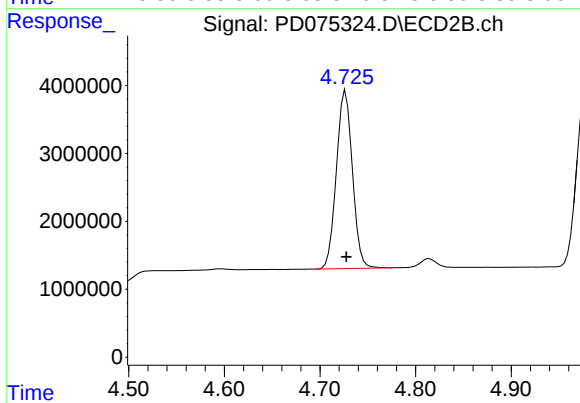
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 35346377
Conc: 22.37 ng/ml



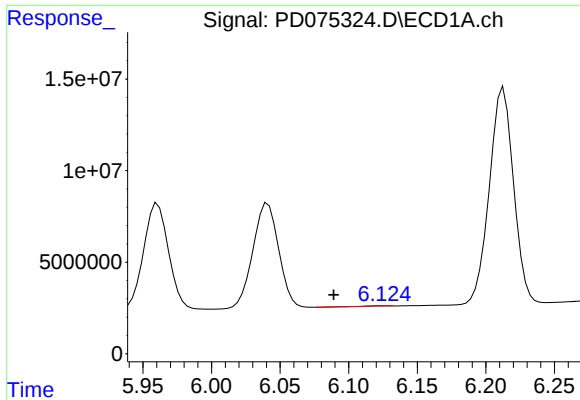
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 83659987
Conc: 24.68 ng/ml



#8 Heptachlor epoxide

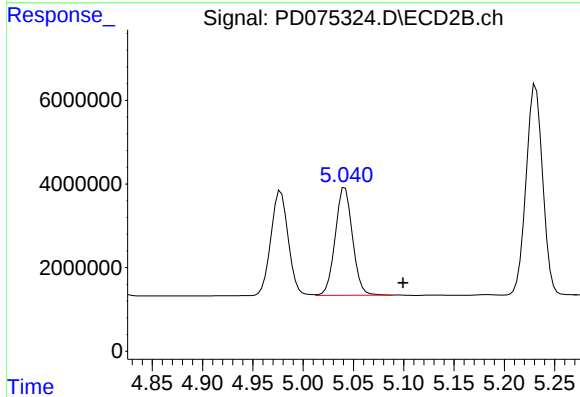
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 30560962
Conc: 21.91 ng/ml



#9 Endosulfan I

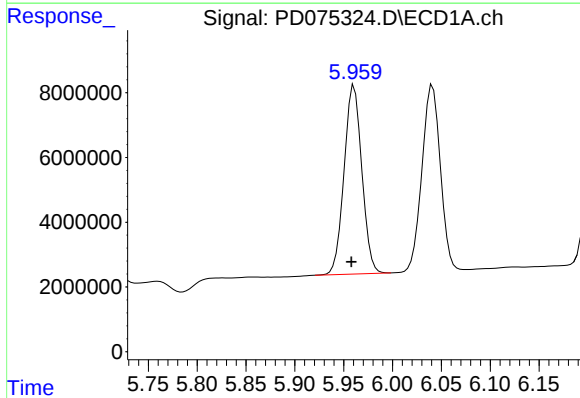
R.T.: 6.126 min
Delta R.T.: 0.037 min
Response: 359181
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



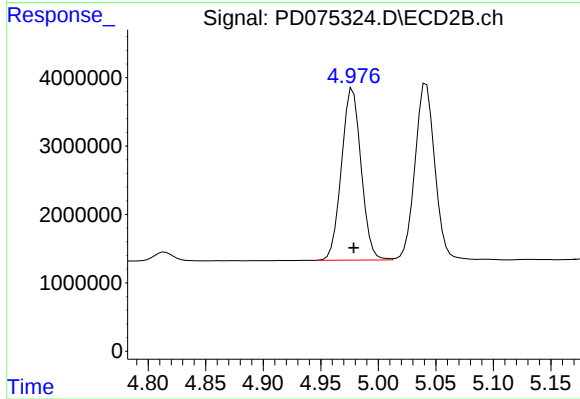
#9 Endosulfan I

R.T.: 5.042 min
Delta R.T.: -0.058 min
Response: 30702691
Conc: 25.58 ng/ml



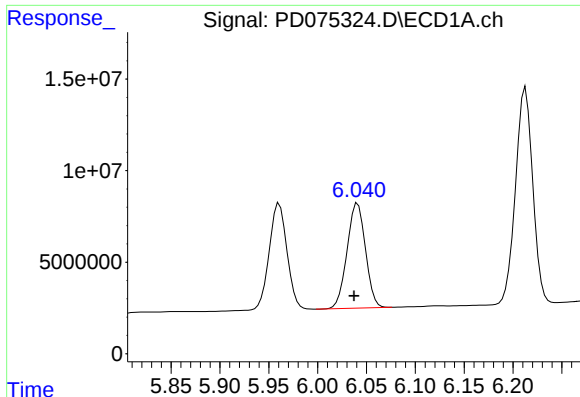
#10 trans-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 73751019
Conc: 22.51 ng/ml



#10 trans-Chlordane

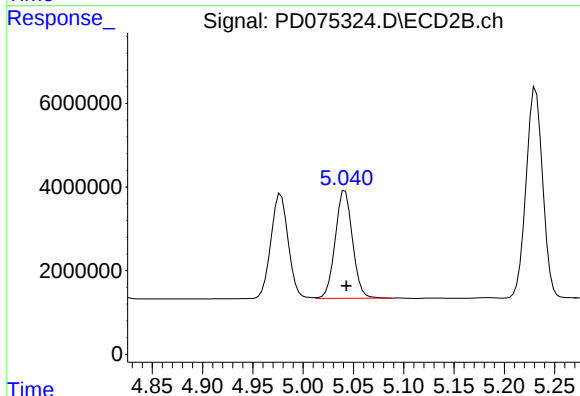
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 29902149
Conc: 21.91 ng/ml



#11 cis-Chlordane

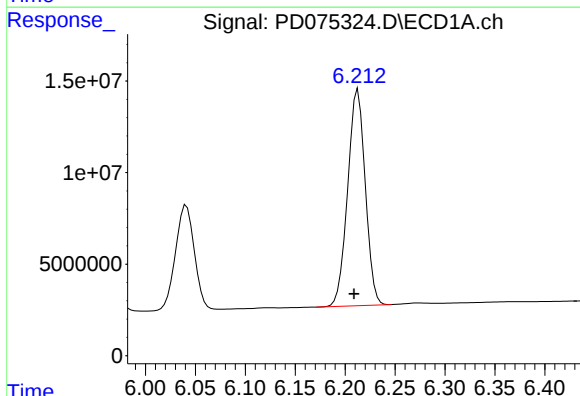
R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 75165393
Conc: 22.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



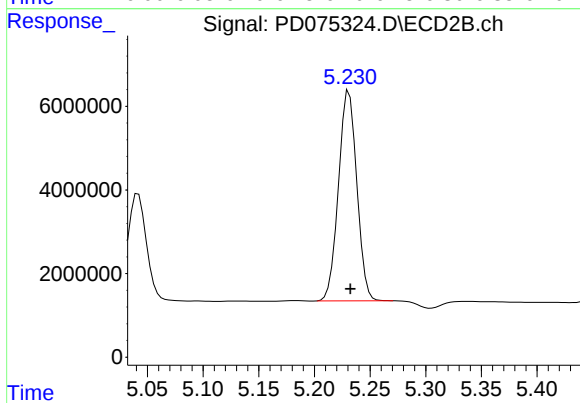
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 30702691
Conc: 22.00 ng/ml



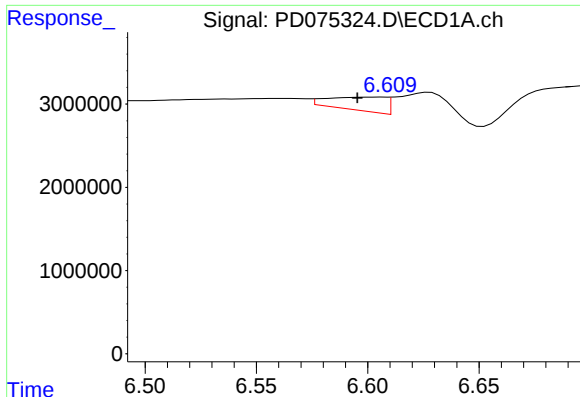
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 144822781
Conc: 44.35 ng/ml



#12 4,4'-DDE

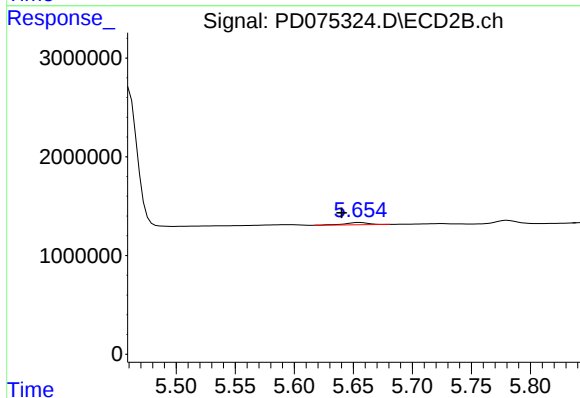
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 57678475
Conc: 44.87 ng/ml



#14 Endrin

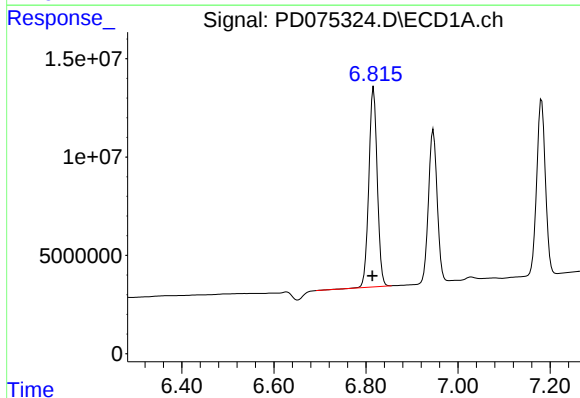
R.T.: 6.606 min
Delta R.T.: 0.011 min
Response: 2911011
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



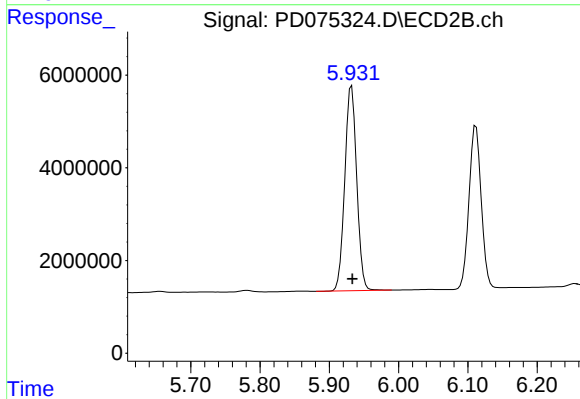
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.015 min
Response: 319029
Conc: 0.26 ng/ml



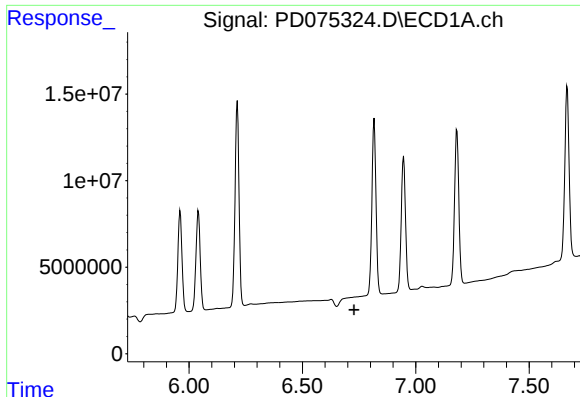
#15 Endosulfan II

R.T.: 6.817 min
Delta R.T.: 0.003 min
Response: 128421473
Conc: 39.88 ng/ml



#15 Endosulfan II

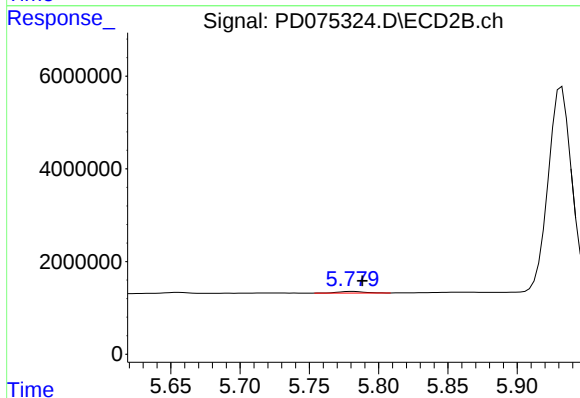
R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 52849588
Conc: 41.31 ng/ml



#16 4,4'-DDD

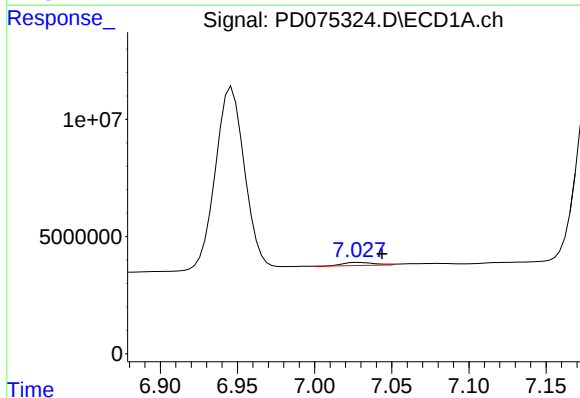
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



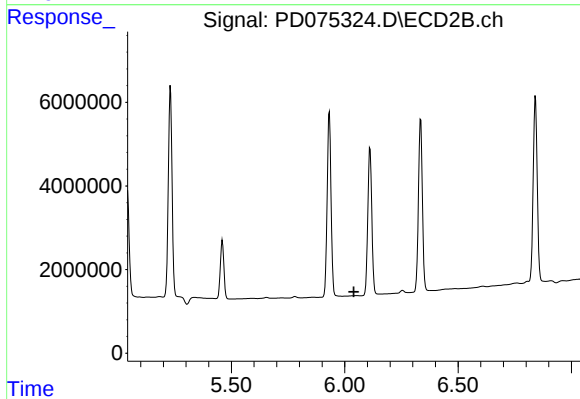
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 437097
Conc: 0.44 ng/ml



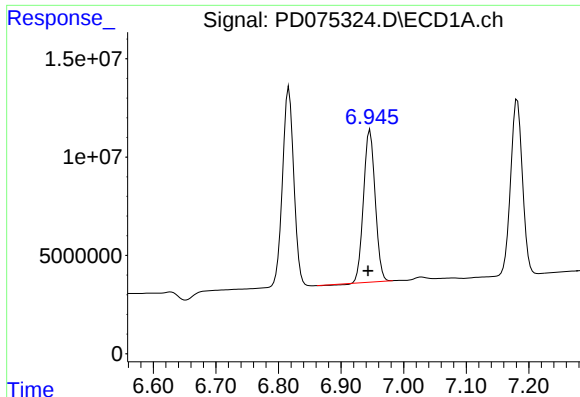
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.015 min
Response: 1853146
Conc: 0.73 ng/ml



#17 4,4'-DDT

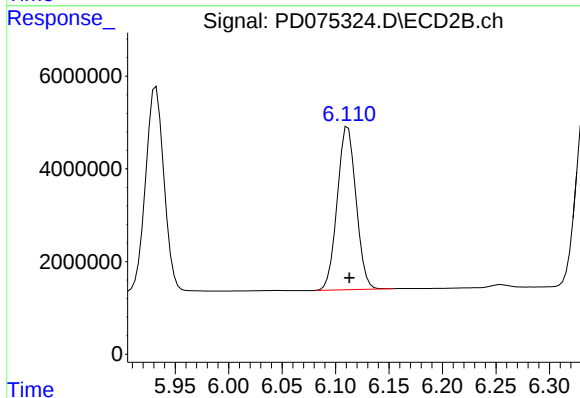
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

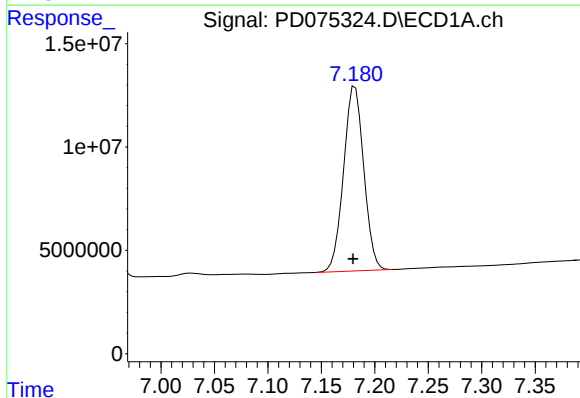
R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: 99736815
Conc: 42.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



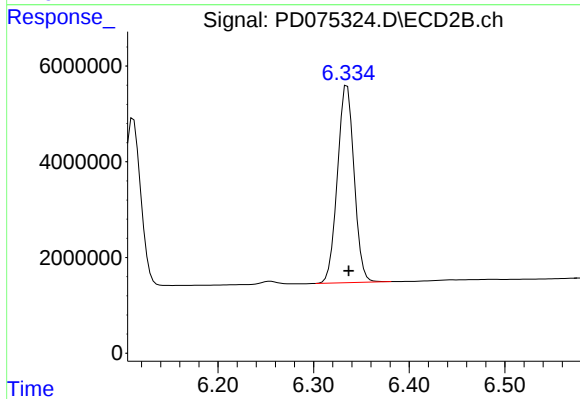
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 43035957
Conc: 42.38 ng/ml



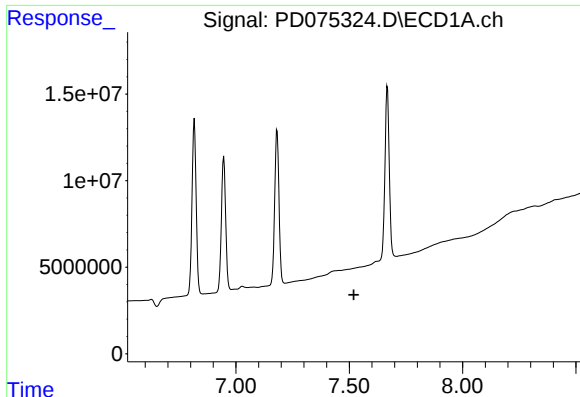
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 117676812
Conc: 42.78 ng/ml



#19 Endosulfan Sulfate

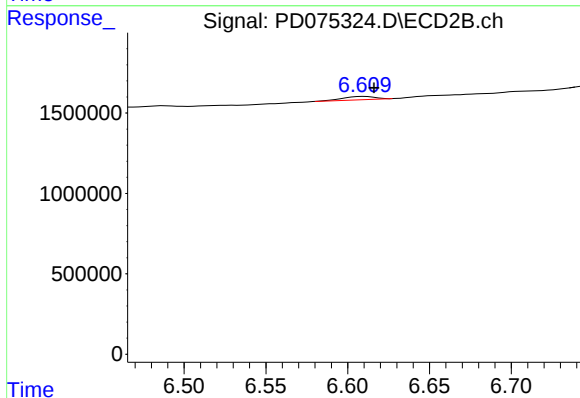
R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 50048960
Conc: 43.03 ng/ml



#20 Methoxychlor

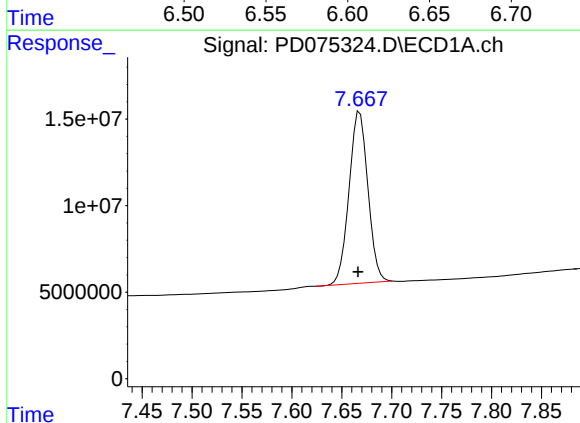
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



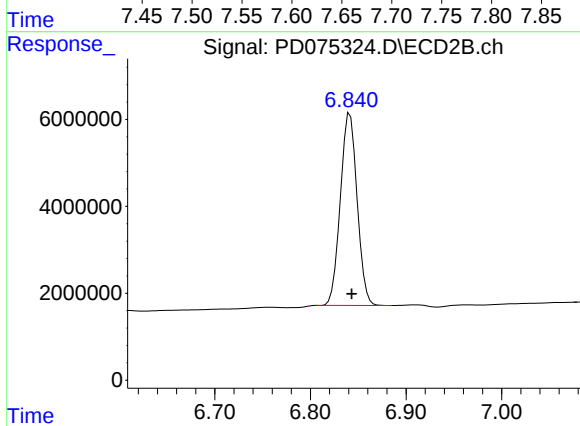
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 286825
Conc: 0.50 ng/ml



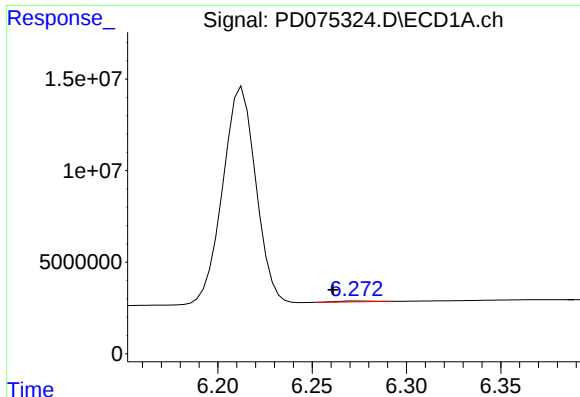
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 130787834
Conc: 43.15 ng/ml



#21 Endrin ketone

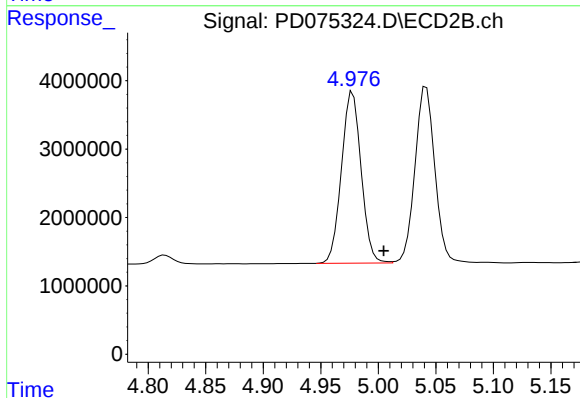
R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 54044246
Conc: 40.99 ng/ml



#22 Toxaphene-1

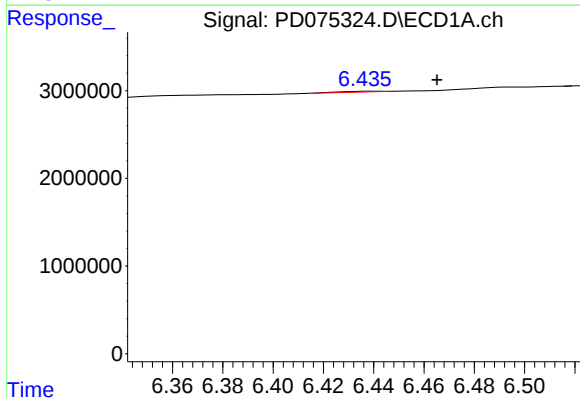
R.T.: 6.275 min
Delta R.T.: 0.013 min
Response: 611940
Conc: 26.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



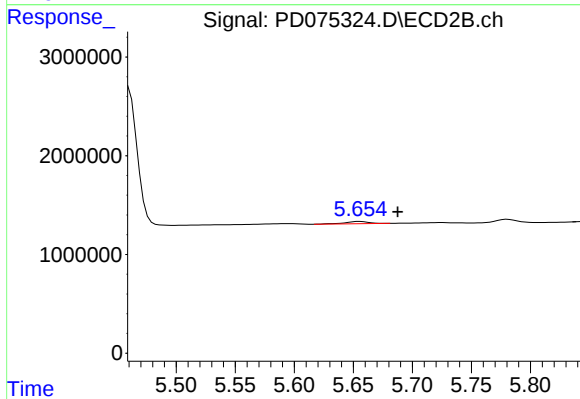
#22 Toxaphene-1

R.T.: 4.978 min
Delta R.T.: -0.027 min
Response: 29902149
Conc: 4329.42 ng/ml



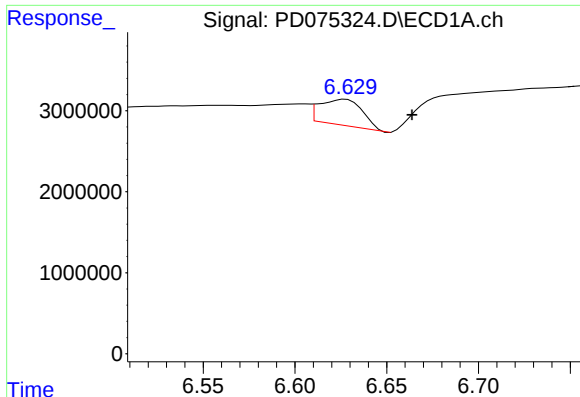
#23 Toxaphene-2

R.T.: 6.439 min
Delta R.T.: -0.026 min
Response: 84455
Conc: 2.83 ng/ml



#23 Toxaphene-2

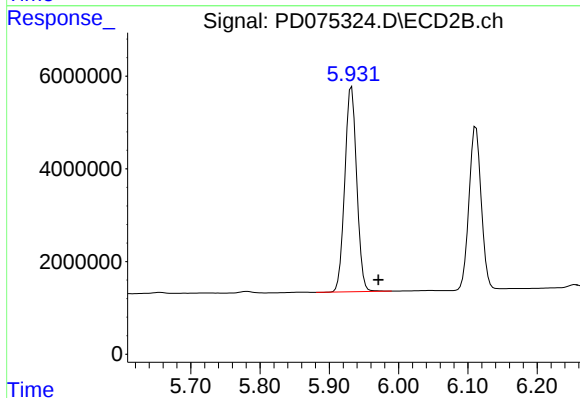
R.T.: 5.655 min
Delta R.T.: -0.032 min
Response: 319029
Conc: 39.95 ng/ml



#24 Toxaphene-3

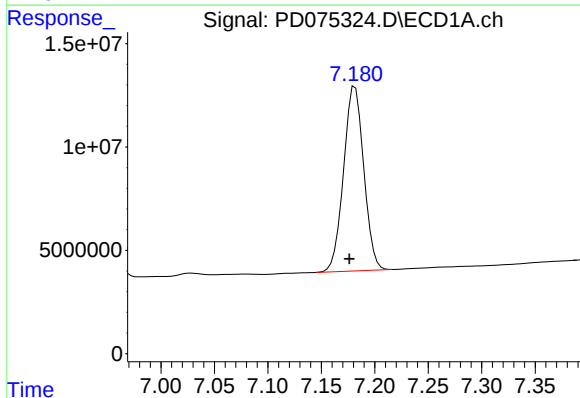
R.T.: 6.628 min
Delta R.T.: -0.036 min
Response: 5200527
Conc: 246.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



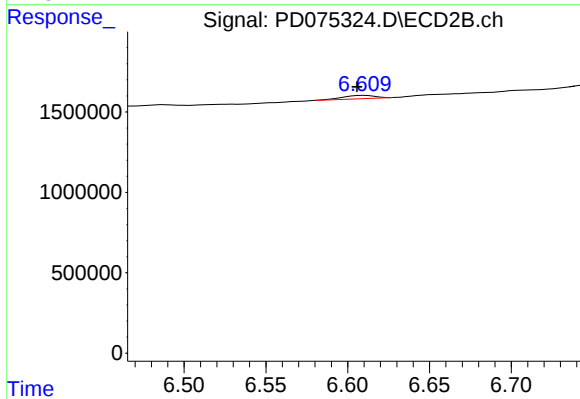
#24 Toxaphene-3

R.T.: 5.932 min
Delta R.T.: -0.039 min
Response: 52849588
Conc: 6032.12 ng/ml



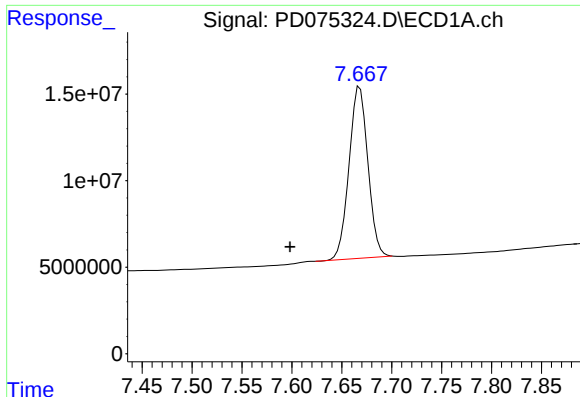
#25 Toxaphene-4

R.T.: 7.182 min
Delta R.T.: 0.005 min
Response: 117676812
Conc: 1805.09 ng/ml



#25 Toxaphene-4

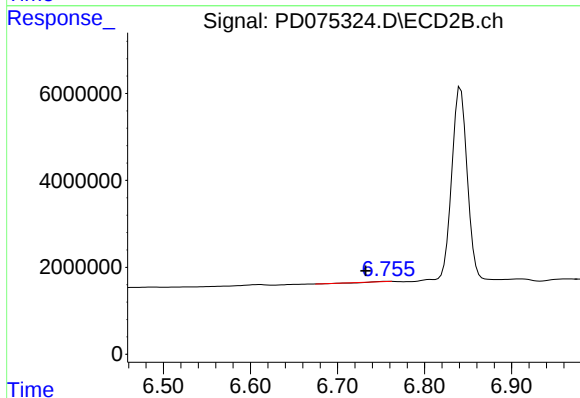
R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 286825
Conc: 11.33 ng/ml



#26 Toxaphene-5

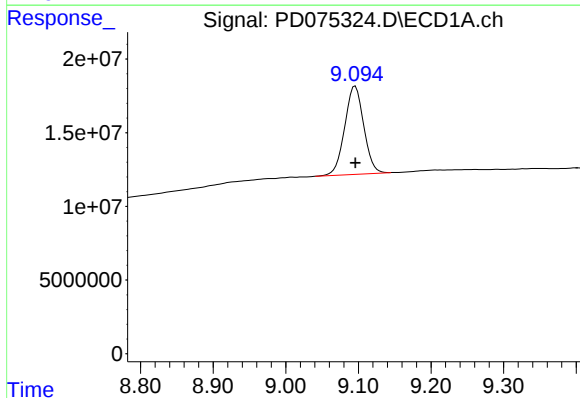
R.T.: 7.668 min
Delta R.T.: 0.070 min
Response: 130787834
Conc: 2756.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



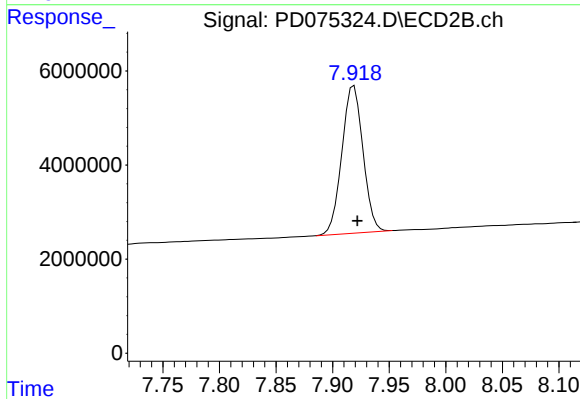
#26 Toxaphene-5

R.T.: 6.759 min
Delta R.T.: 0.026 min
Response: 6328
Conc: 0.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 109842223
Conc: 44.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 40655964
Conc: 43.05 ng/ml