

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052323\
 Data File : PD075624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 12:46
 Operator : AR\AJ
 Sample : PEM091
 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: May 24 04:45:49 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

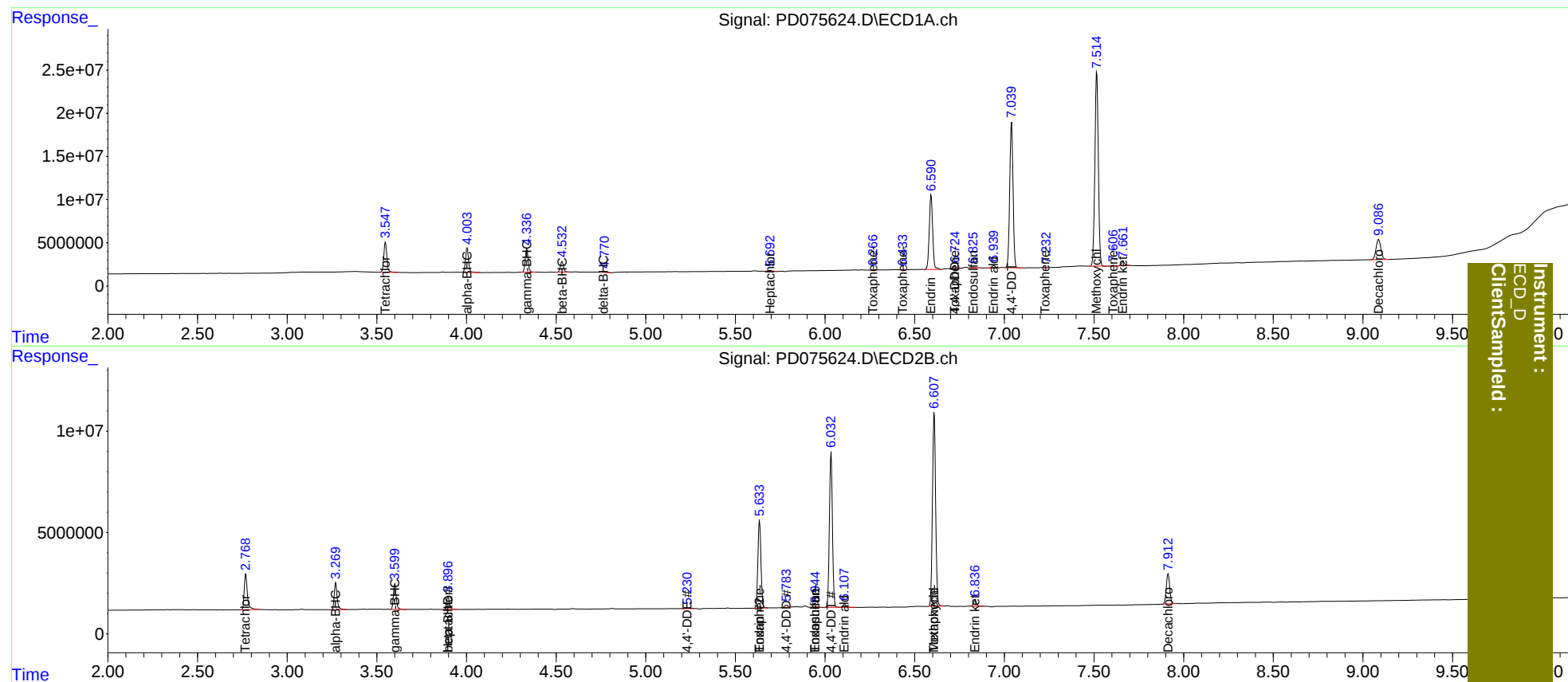
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	41331146	21315541	18.121	20.209
2)	SA Decachlor...	9.088	7.914	43302218	19773490	17.498	20.938
Target Compounds							
2)	A alpha-BHC	4.004	3.271	32820152	14737019	8.535	9.514
3)	MA gamma-BHC...	4.337	3.601	31309775	13996586	8.709	9.522
4)	MA Heptachlor	4.949	3.897f	172110	7013443	<MDL	4.800 #
5)	MB Aldrin	5.274	0.000	47007	0	<MDL	N.D. #
6)	B beta-BHC	4.533	3.897	14658184	7013443	8.930	9.632
7)	B delta-BHC	4.764	0.000	1167850	0	0.346	N.D. #
8)	B Heptachlo...	5.693	0.000	1742878	0	0.514	N.D. #
12)	B 4,4'-DDE	6.207	5.232	115313	308175	<MDL	0.240 #
13)	MA Dieldrin	6.388	0.000	186324	0	<MDL	N.D. #
14)	MA Endrin	6.592	5.635	113.8E6	51812725	39.337	42.598
15)	B Endosulfa...	6.826	5.945	1352406	263719	0.420	0.206 #
16)	A 4,4'-DDD	6.726	5.784	3245648	1472801	1.343	1.486
17)	MA 4,4'-DDT	7.040	6.034	215.4E6	89592256	84.881	88.893
18)	B Endrin al...	6.941	6.109	3299593	1805883	1.395	1.778 #
19)	B Endosulfa...	7.228f	0.000	61319	0	<MDL	N.D. #
20)	A Methoxychlor	7.516	6.609	301.2E6	117.3E6	205.066	204.793
21)	B Endrin ke...	7.662	6.837	6562042	3402354	2.165	2.580
22)	Toxaphene-1	6.268	0.000	133332	0	5.796	N.D. #
23)	Toxaphene-2	6.435	5.635f	74922	51812725	2.511	6488.930 #
24)	Toxaphene-3	6.726f	5.945	3245648	263719	153.867	30.100 #
25)	Toxaphene-4	7.228f	6.609	61319	117.3E6	0.941	4633.206 #
26)	Toxaphene-5	7.607	0.000	758129	0	15.981	N.D. #

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

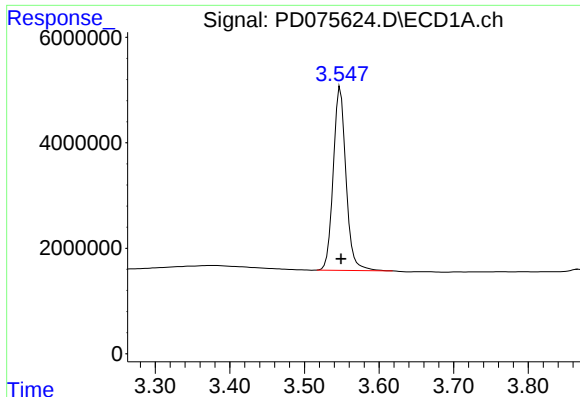
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052323\
Data File : PD075624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 12:46
Operator : AR\AJ
Sample : PEM091
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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



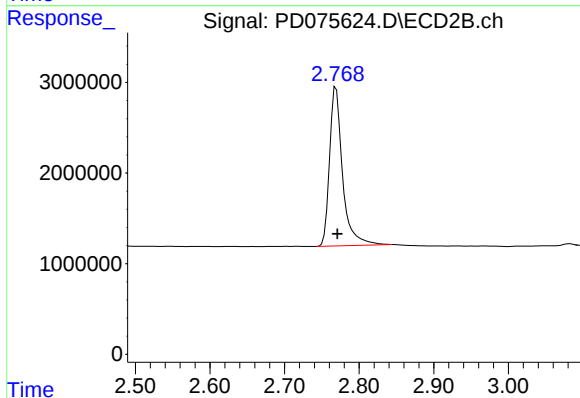
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

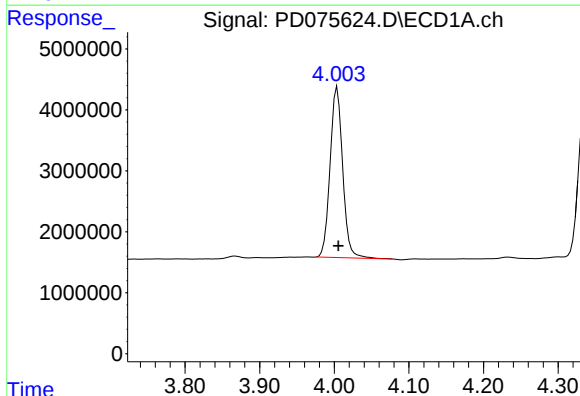
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 41331146
Conc: 18.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



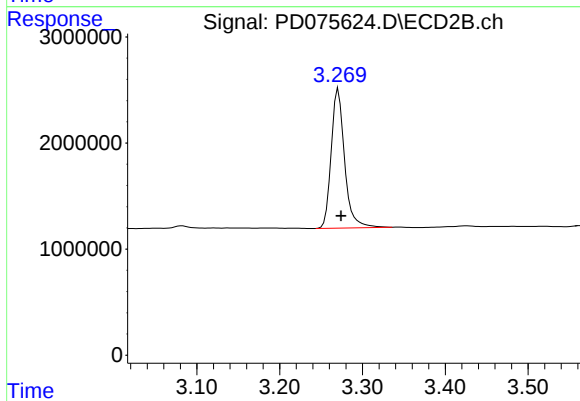
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 21315541
Conc: 20.21 ng/ml



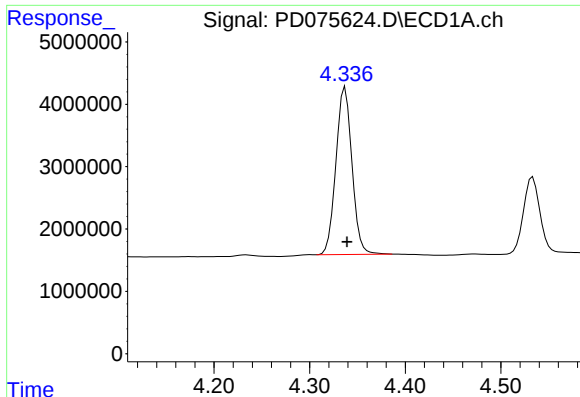
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 32820152
Conc: 8.53 ng/ml



#2 alpha-BHC

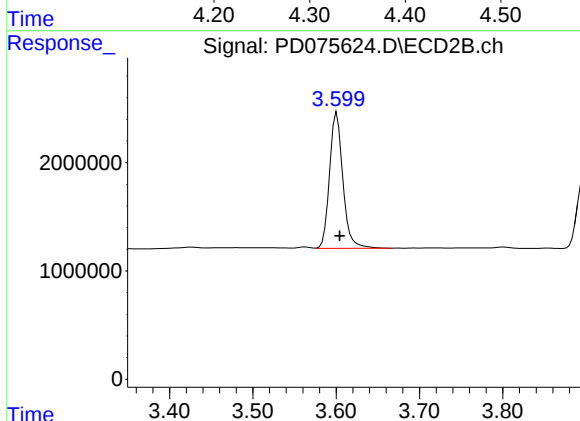
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 14737019
Conc: 9.51 ng/ml



#3 gamma-BHC (Lindane)

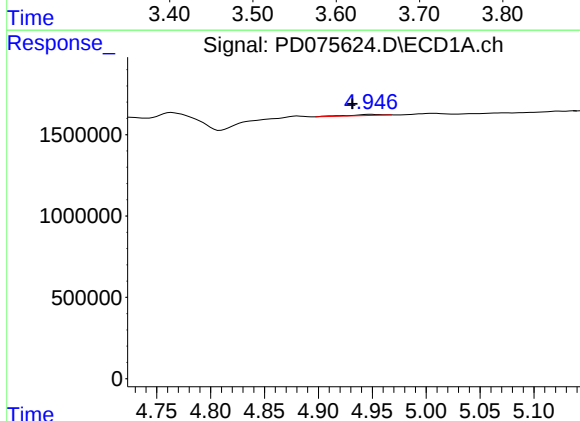
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 31309775
Conc: 8.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



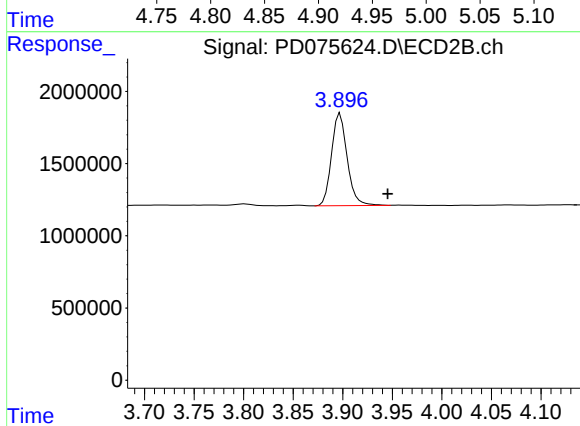
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 13996586
Conc: 9.52 ng/ml



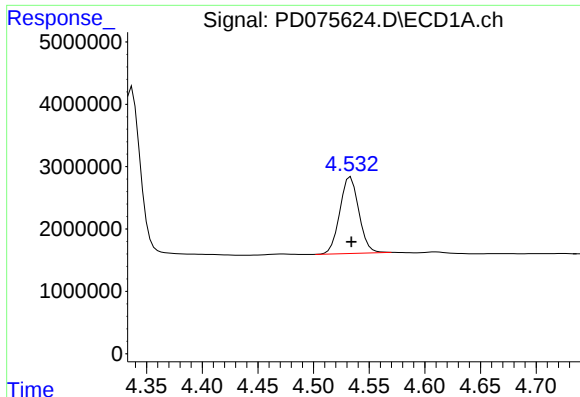
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.017 min
Response: 172110
Conc: N.D.



#4 Heptachlor

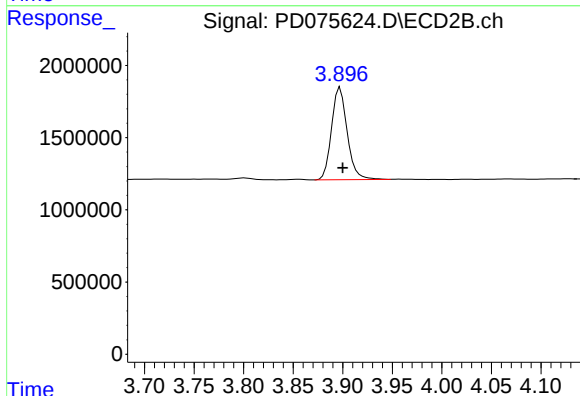
R.T.: 3.897 min
Delta R.T.: -0.048 min
Response: 7013443
Conc: 4.80 ng/ml



#6 beta-BHC

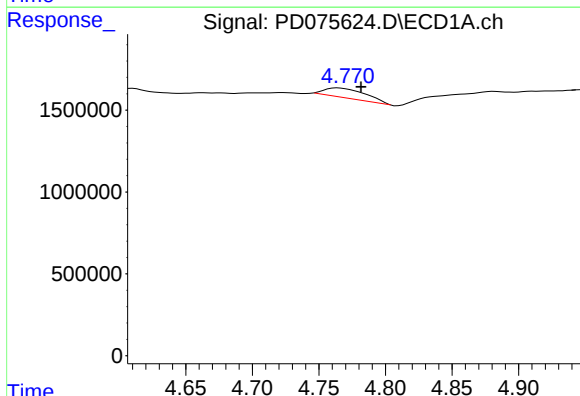
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 14658184
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



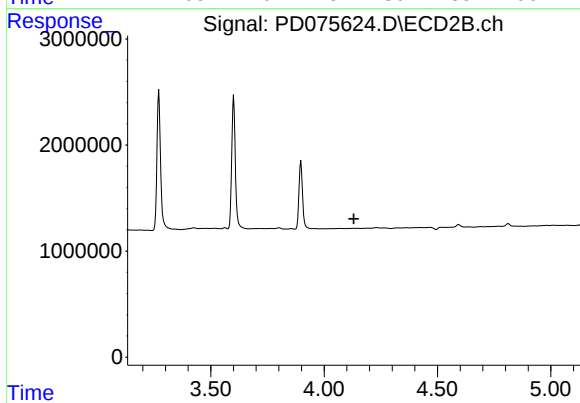
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 7013443
Conc: 9.63 ng/ml



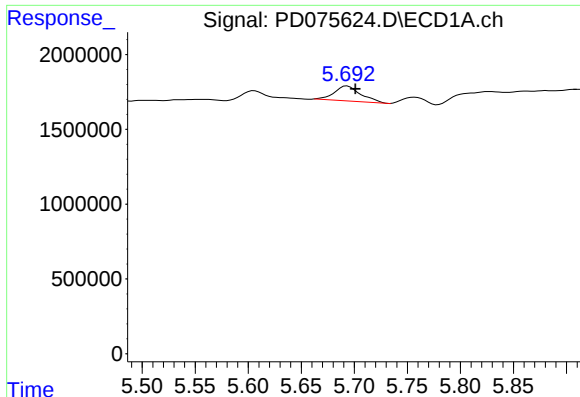
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.017 min
Response: 1167850
Conc: 0.35 ng/ml



#7 delta-BHC

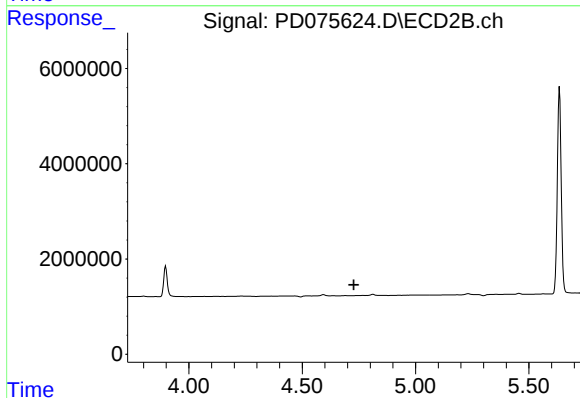
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

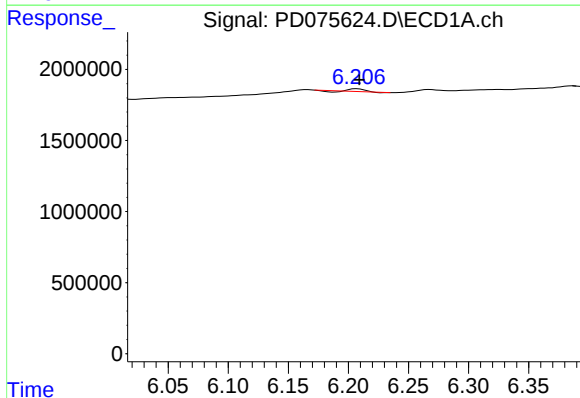
R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 1742878
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



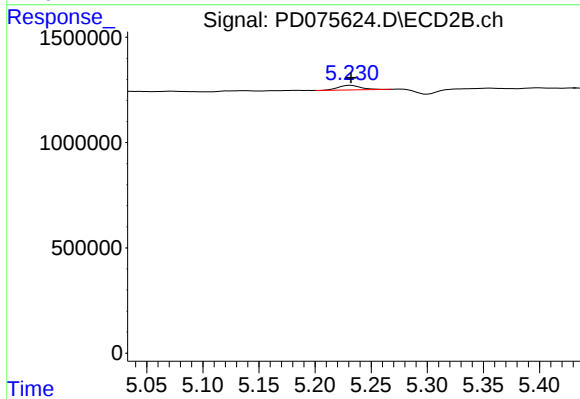
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



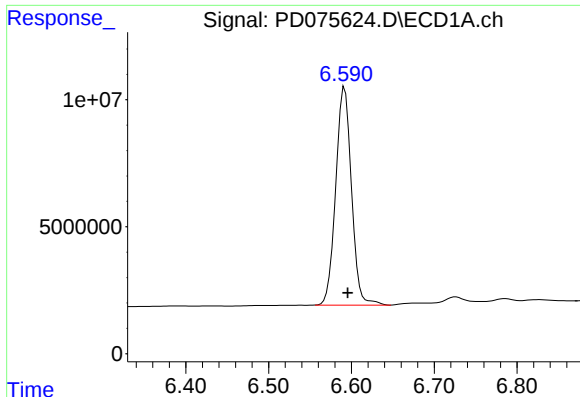
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 115313
Conc: N.D.



#12 4,4'-DDE

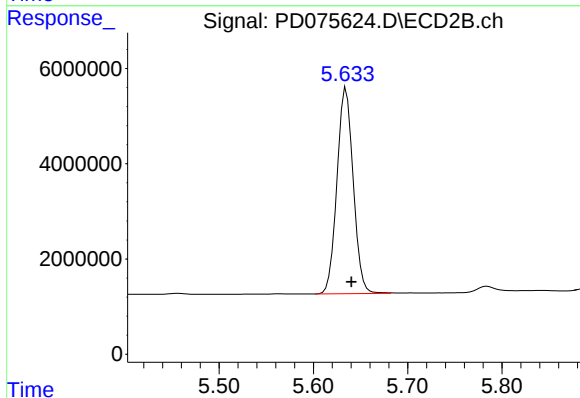
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 308175
Conc: 0.24 ng/ml



#14 Endrin

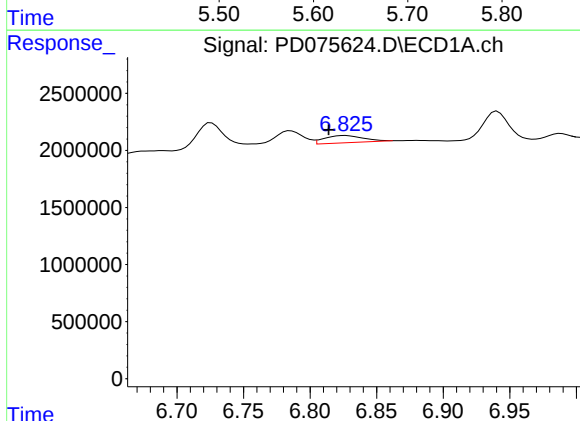
R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 113755819
Conc: 39.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



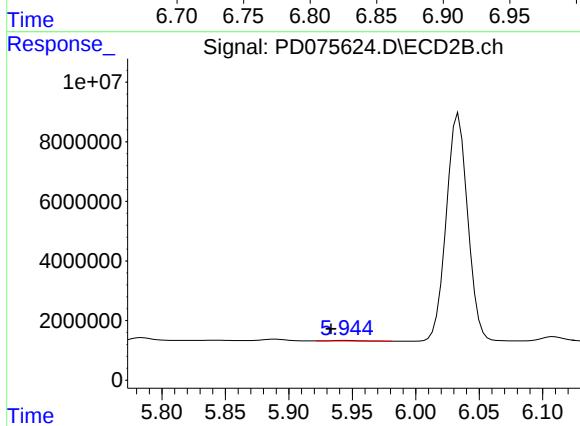
#14 Endrin

R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 51812725
Conc: 42.60 ng/ml



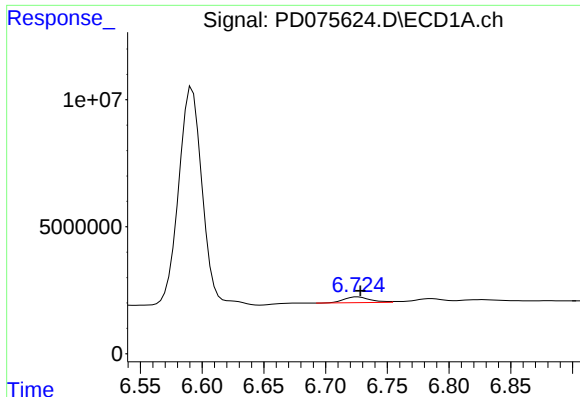
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.012 min
Response: 1352406
Conc: 0.42 ng/ml



#15 Endosulfan II

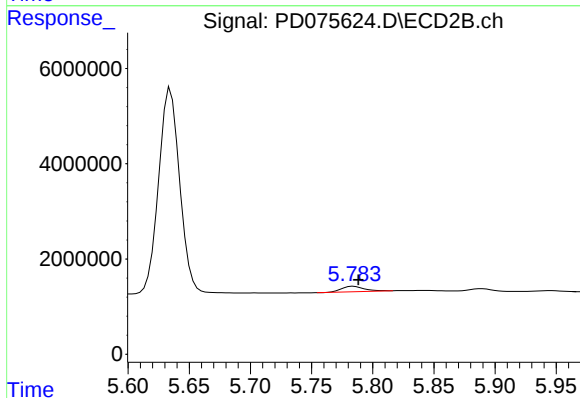
R.T.: 5.945 min
Delta R.T.: 0.012 min
Response: 263719
Conc: 0.21 ng/ml



#16 4,4'-DDD

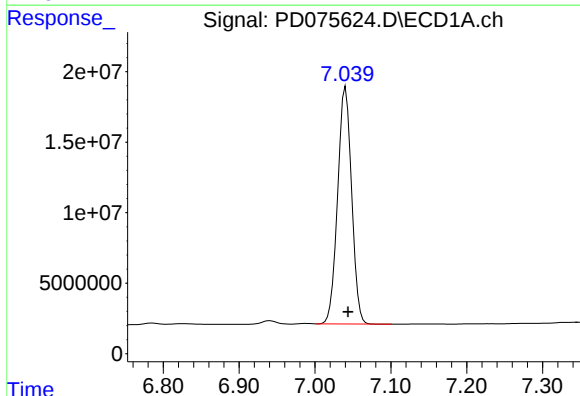
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 3245648
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



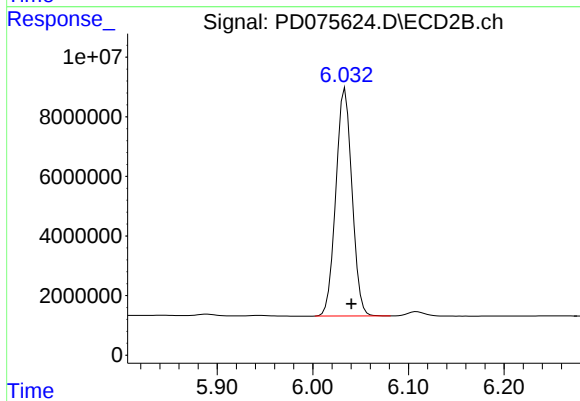
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 1472801
Conc: 1.49 ng/ml



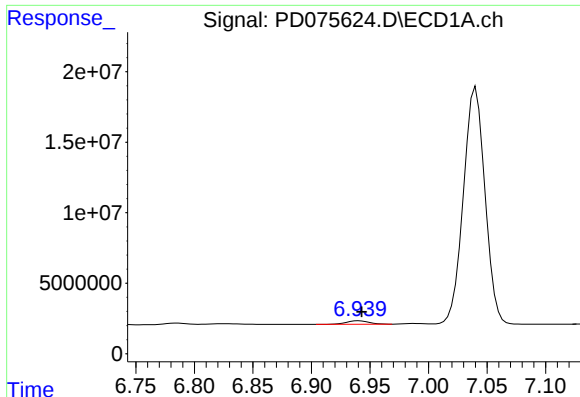
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 215448830
Conc: 84.88 ng/ml



#17 4,4'-DDT

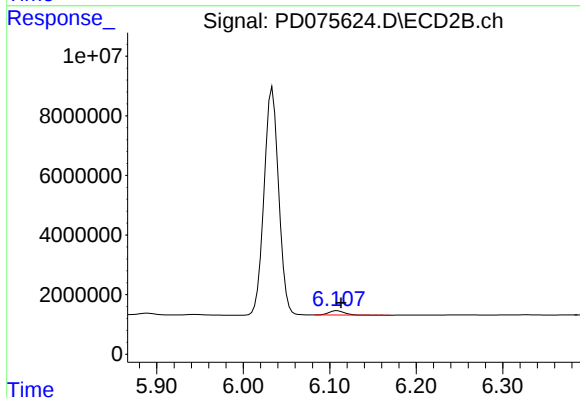
R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 89592256
Conc: 88.89 ng/ml



#18 Endrin aldehyde

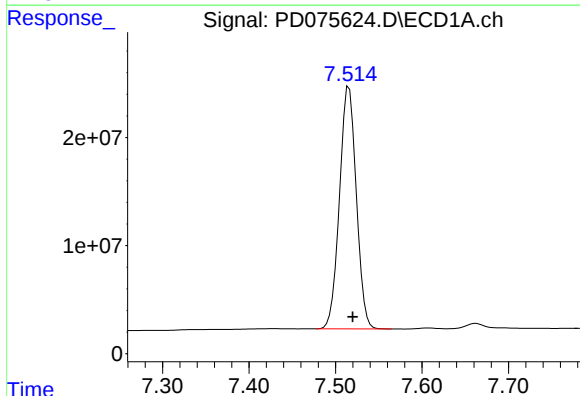
R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 3299593
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



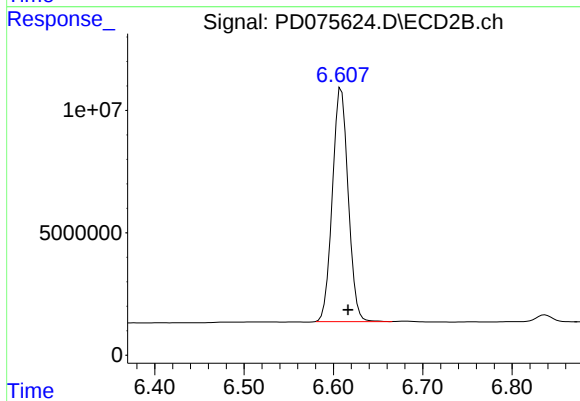
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 1805883
Conc: 1.78 ng/ml



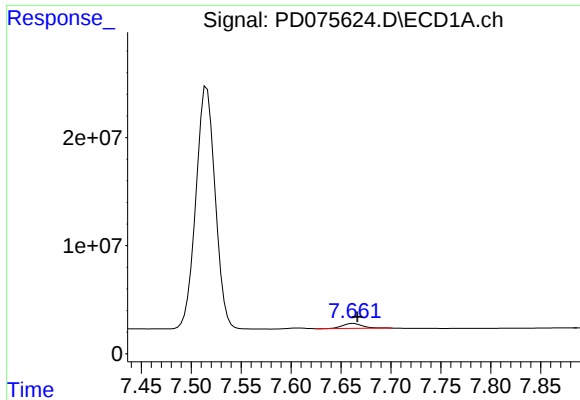
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 301227134
Conc: 205.07 ng/ml



#20 Methoxychlor

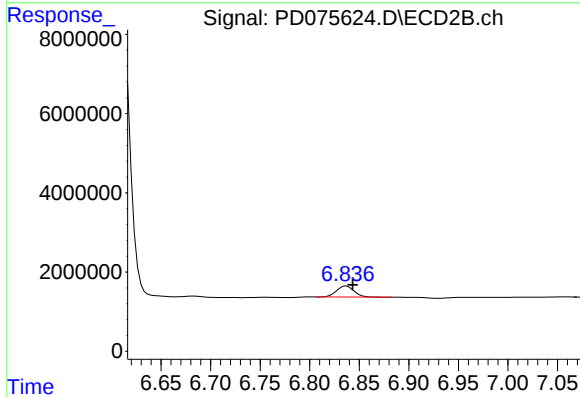
R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 117302246
Conc: 204.79 ng/ml



#21 Endrin ketone

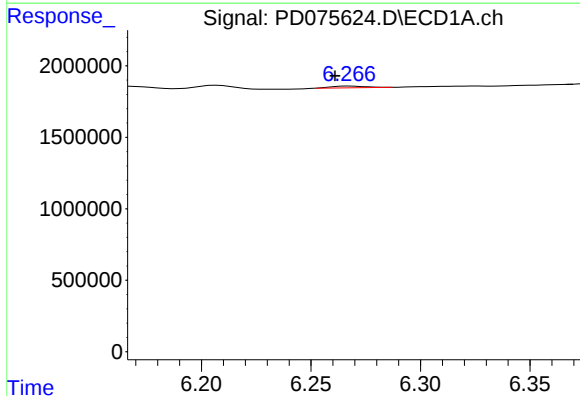
R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 6562042
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



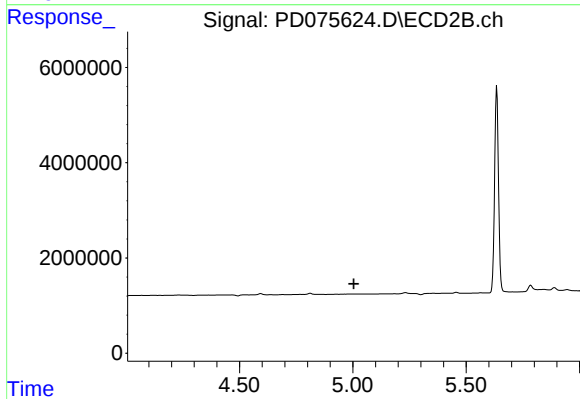
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.006 min
Response: 3402354
Conc: 2.58 ng/ml



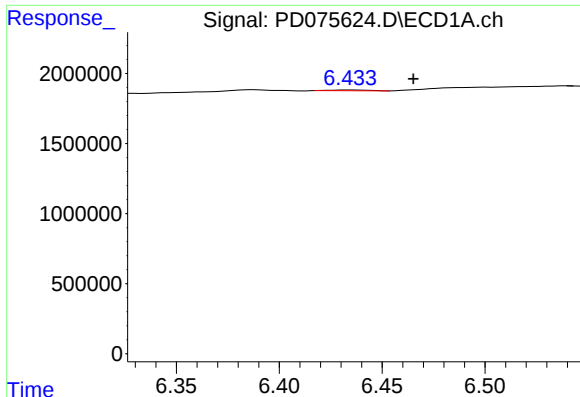
#22 Toxaphene-1

R.T.: 6.268 min
Delta R.T.: 0.007 min
Response: 133332
Conc: 5.80 ng/ml



#22 Toxaphene-1

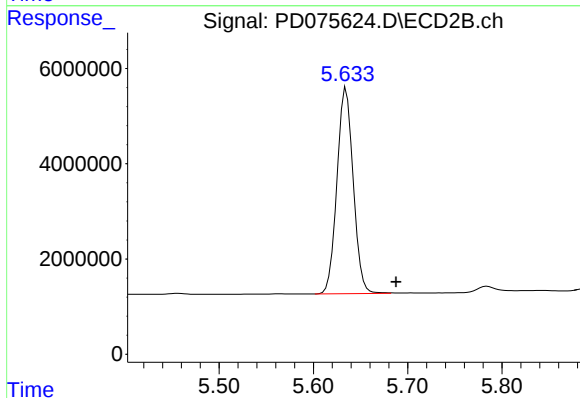
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

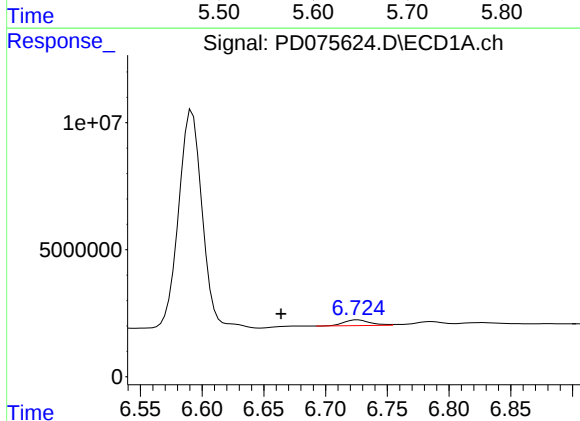
R.T.: 6.435 min
Delta R.T.: -0.031 min
Response: 74922
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



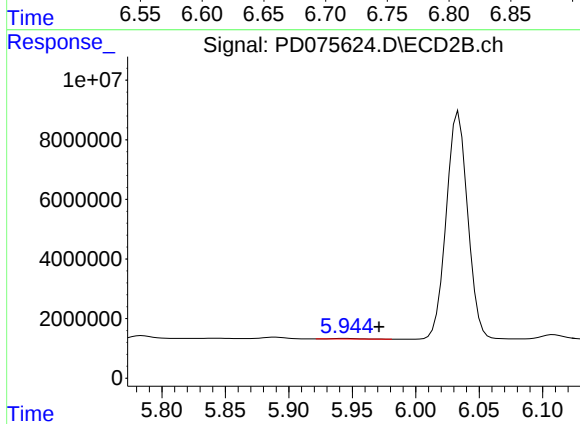
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.053 min
Response: 51812725
Conc: 6488.93 ng/ml



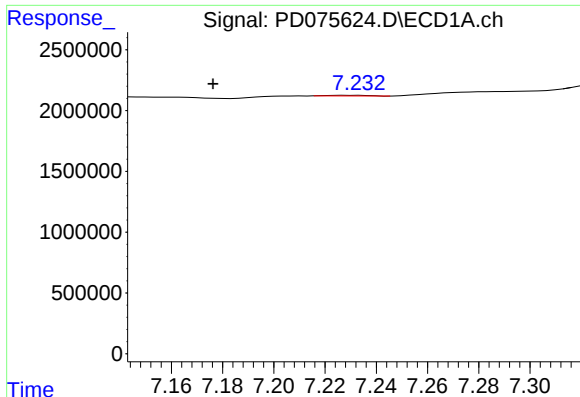
#24 Toxaphene-3

R.T.: 6.726 min
Delta R.T.: 0.062 min
Response: 3245648
Conc: 153.87 ng/ml



#24 Toxaphene-3

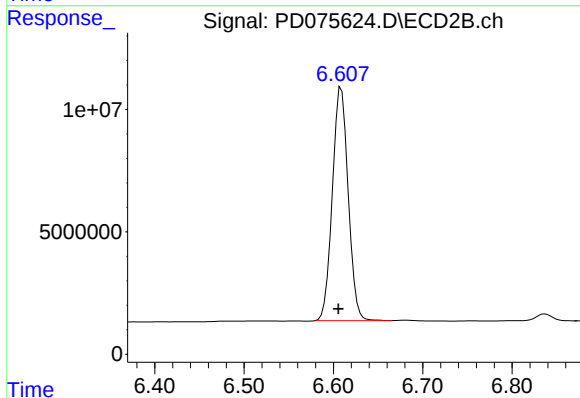
R.T.: 5.945 min
Delta R.T.: -0.026 min
Response: 263719
Conc: 30.10 ng/ml



#25 Toxaphene-4

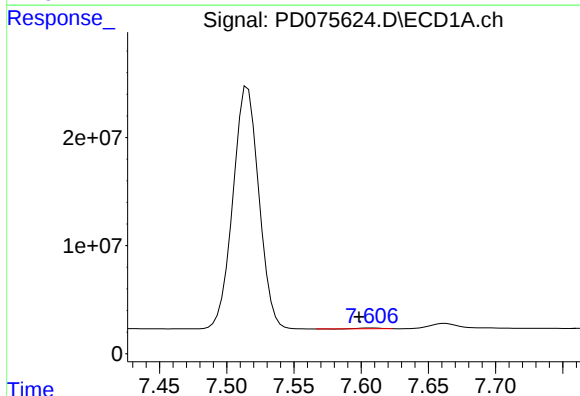
R.T.: 7.228 min
Delta R.T.: 0.052 min
Response: 61319
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



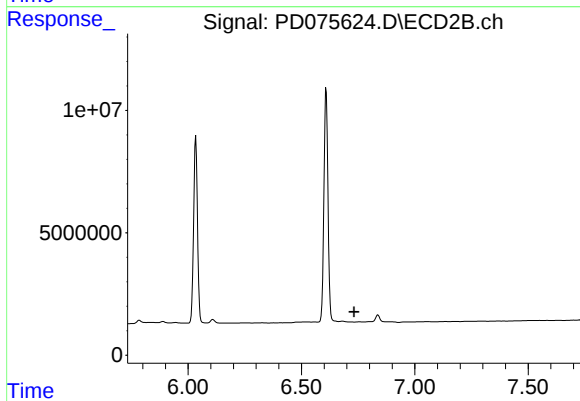
#25 Toxaphene-4

R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 117302246
Conc: 4633.21 ng/ml



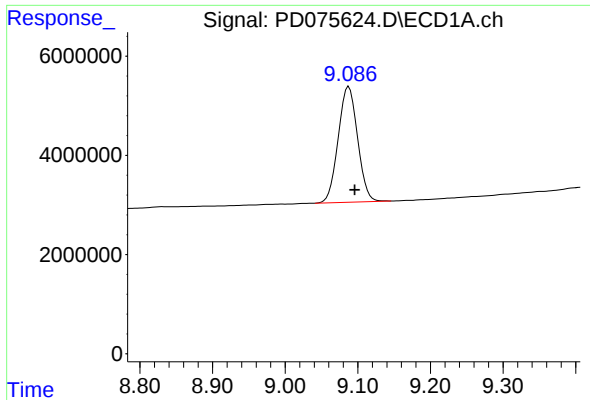
#26 Toxaphene-5

R.T.: 7.607 min
Delta R.T.: 0.009 min
Response: 758129
Conc: 15.98 ng/ml



#26 Toxaphene-5

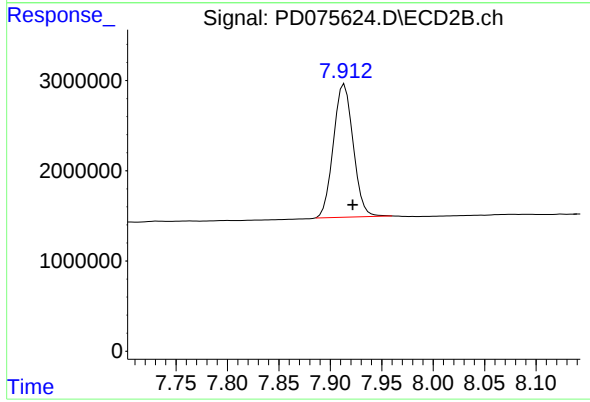
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 43302218
Conc: 17.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 19773490
Conc: 20.94 ng/ml