

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 19:08
 Operator : AR\AJ
 Sample : PEM082
 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 15 22:19:58 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

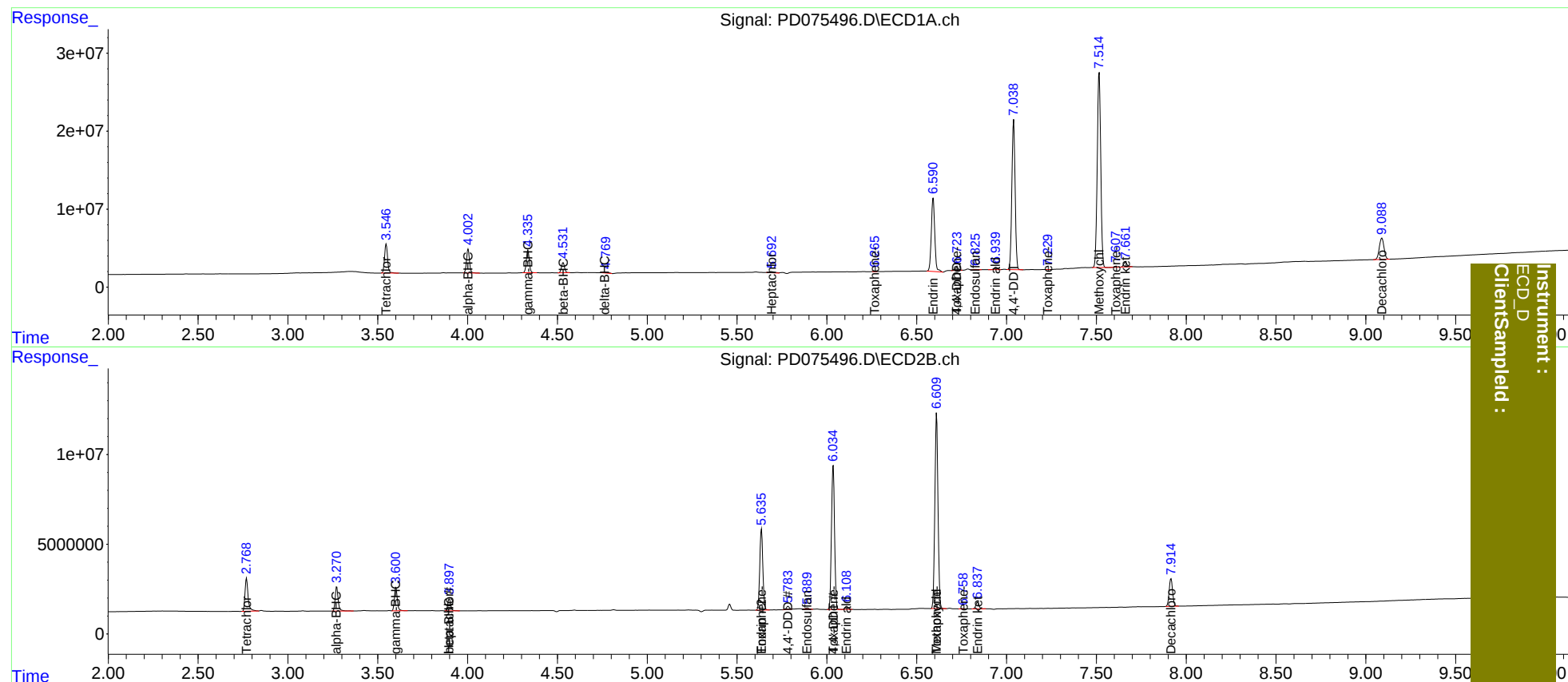
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.770	43537876	21924284	19.088	20.786
27)	SA Decachlor...	9.089	7.916	49368594	20577658	19.949	21.789
Target Compounds							
2)	A alpha-BHC	4.003	3.272	34971218	15783761	9.094	10.190
3)	MA gamma-BHC...	4.336	3.601	33379678	14575843	9.285	9.916
4)	MA Heptachlor	4.944	3.898f	138079	7456292	<MDL	5.103 #
5)	MB Aldrin	5.278	0.000	86342	0	<MDL	N.D. #
6)	B beta-BHC	4.532	3.898	15534903	7456292	9.464	10.240
7)	B delta-BHC	4.764	0.000	1658879	0	0.491	N.D. #
8)	B Heptachlo...	5.692	0.000	3305476	0	0.975	N.D. #
9)	A Endosulfan I	6.092	0.000	85483	0	<MDL	N.D. #
10)	B trans-Chl...	6.005f	0.000	23471	0	<MDL	N.D. #
11)	B cis-Chlor...	6.052	0.000	80397	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.205	0.000	281103	0	<MDL	N.D. #
13)	MA Dieldrin	6.384	0.000	262743	0	<MDL	N.D. #
14)	MA Endrin	6.592	5.636	126.0E6	53270121	43.560	43.796
15)	B Endosulfa...	6.826	5.891f	1186558	851562	0.368	0.666 #
16)	A 4,4'-DDD	6.725	5.784	4821848	1917990	1.995	1.935
17)	MA 4,4'-DDT	7.040	6.035	240.6E6	96903504	94.793	96.147
18)	B Endrin al...	6.941	6.110	3981635	2135323	1.683	2.103
19)	B Endosulfa...	7.229f	0.000	29646	0	<MDL	N.D. #
20)	A Methoxychlor	7.516	6.611	338.1E6	132.2E6	230.179	230.729
21)	B Endrin ke...	7.662	6.839	7784280	4610434	2.568	3.496 #
22)	Toxaphene-1	6.267	0.000	103094	0	4.481	N.D. #
23)	Toxaphene-2	0.000	5.636f	0	53270121	N.D.	6671.451
24)	Toxaphene-3	6.725f	6.035f	4821848	96903504	228.590	11060.319 #
25)	Toxaphene-4	7.229f	6.611	29646	132.2E6	0.455	5219.975 #
26)	Toxaphene-5	7.609	6.759	1060365	172842	22.351	4.759 #

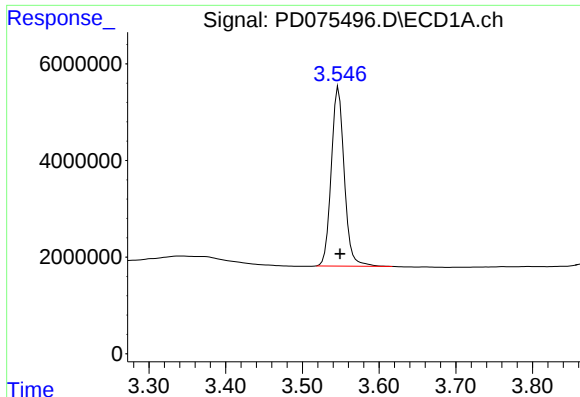
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
Data File : PD075496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 19:08
Operator : AR\AJ
Sample : PEM082
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:19:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

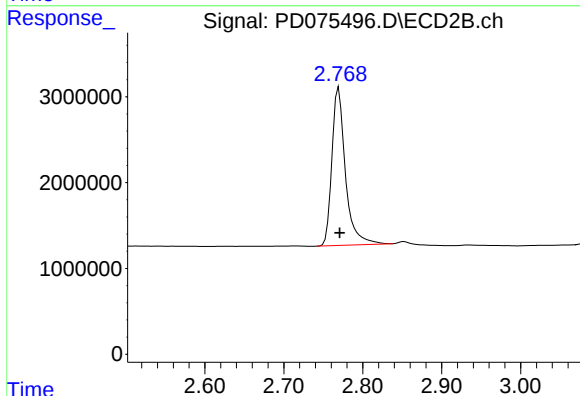




#1 Tetrachloro-m-xylene

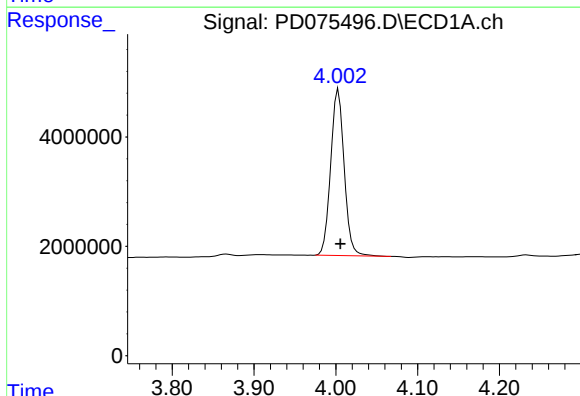
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 43537876
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



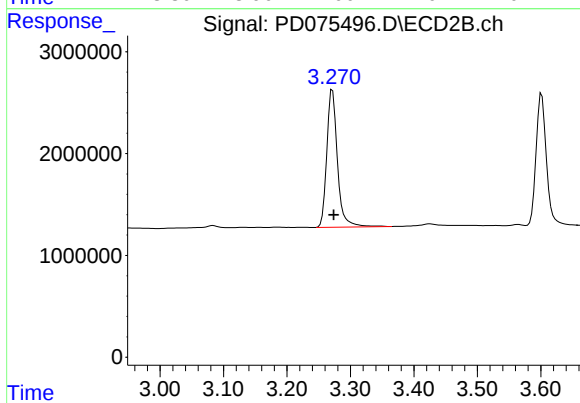
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 21924284
Conc: 20.79 ng/ml



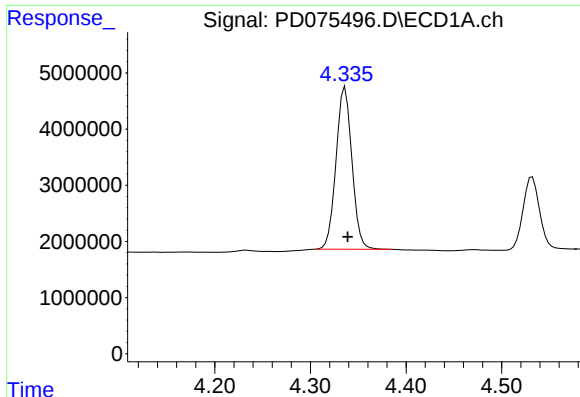
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 34971218
Conc: 9.09 ng/ml



#2 alpha-BHC

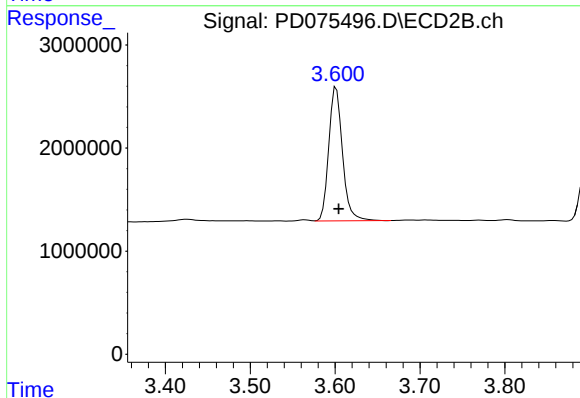
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 15783761
Conc: 10.19 ng/ml



#3 gamma-BHC (Lindane)

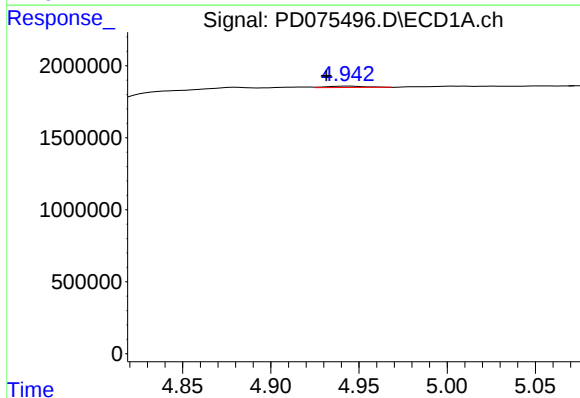
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 33379678
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



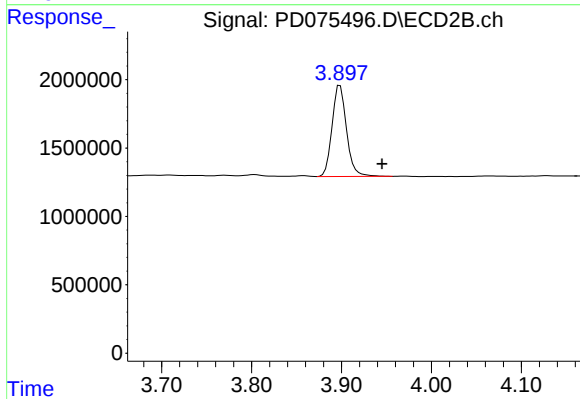
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 14575843
Conc: 9.92 ng/ml



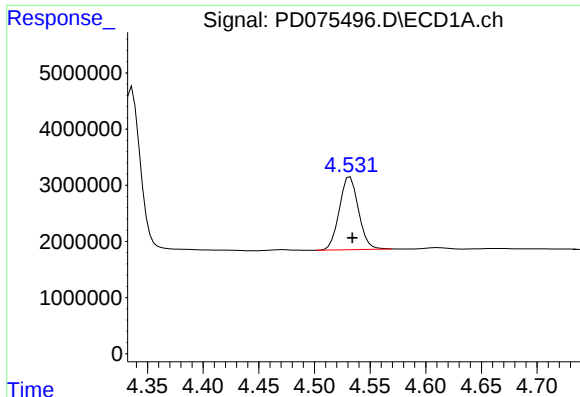
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 138079
Conc: N.D.



#4 Heptachlor

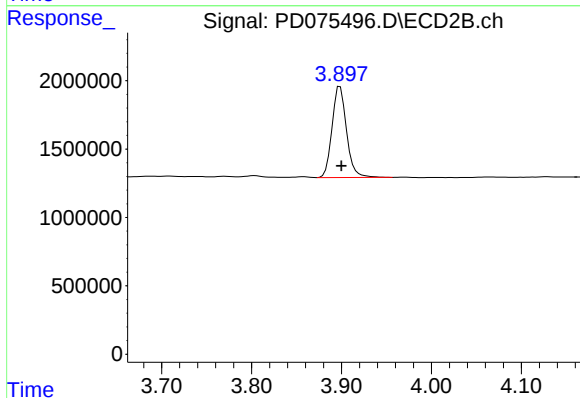
R.T.: 3.898 min
Delta R.T.: -0.047 min
Response: 7456292
Conc: 5.10 ng/ml



#6 beta-BHC

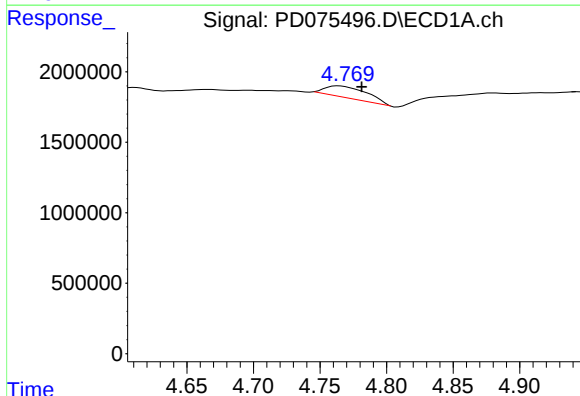
R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 15534903
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



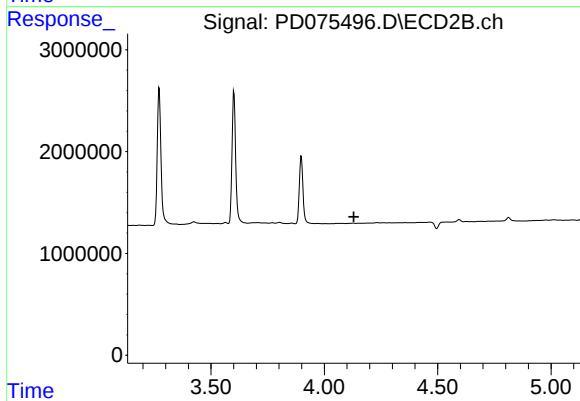
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.001 min
Response: 7456292
Conc: 10.24 ng/ml



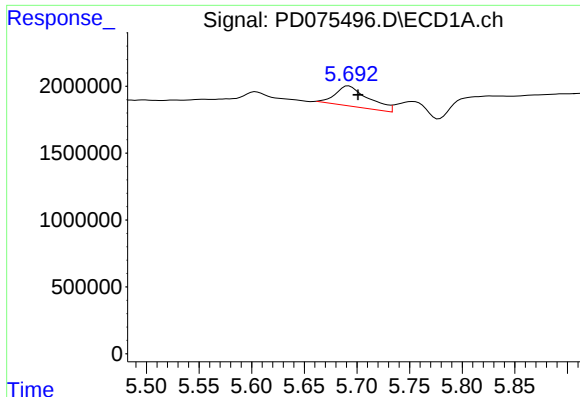
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.017 min
Response: 1658879
Conc: 0.49 ng/ml



#7 delta-BHC

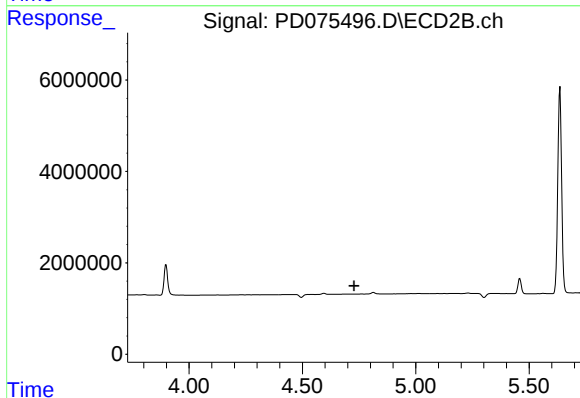
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

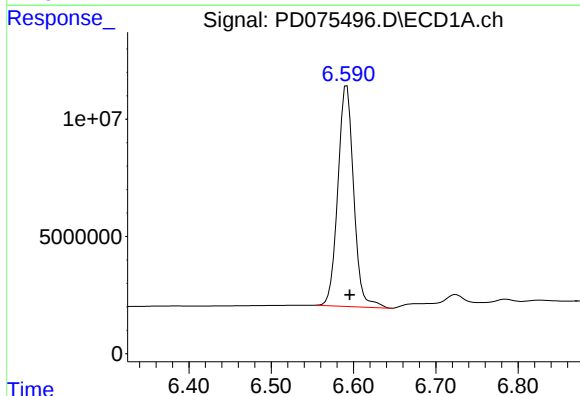
R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 3305476
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



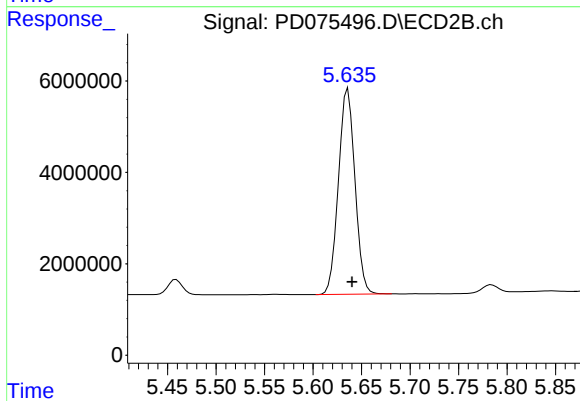
#8 Heptachlor epoxide

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



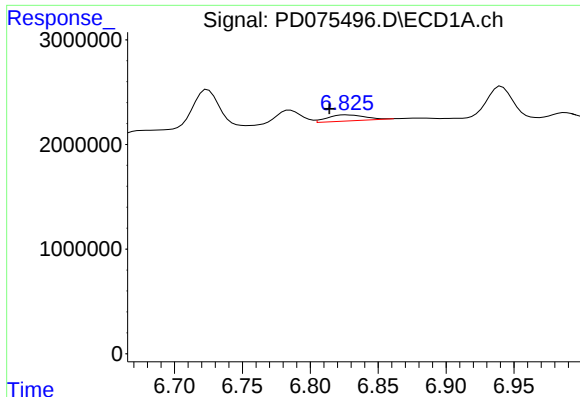
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 125967599
Conc: 43.56 ng/ml



#14 Endrin

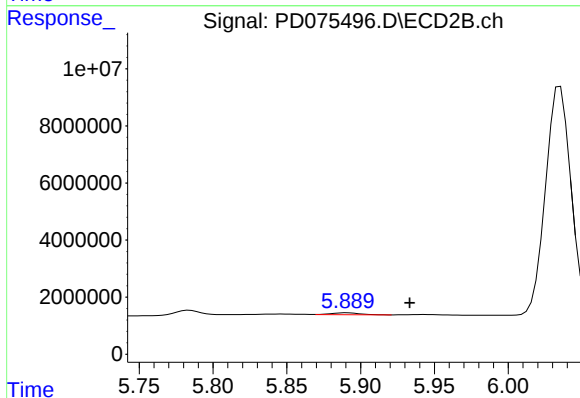
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 53270121
Conc: 43.80 ng/ml



#15 Endosulfan II

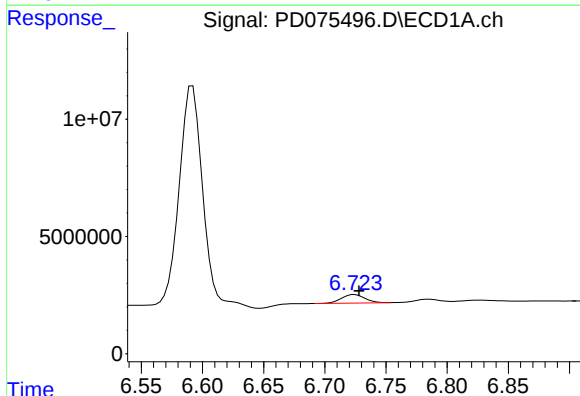
R.T.: 6.826 min
Delta R.T.: 0.012 min
Response: 1186558
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



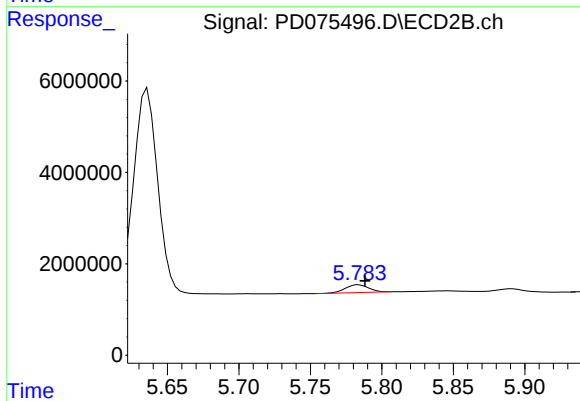
#15 Endosulfan II

R.T.: 5.891 min
Delta R.T.: -0.042 min
Response: 851562
Conc: 0.67 ng/ml



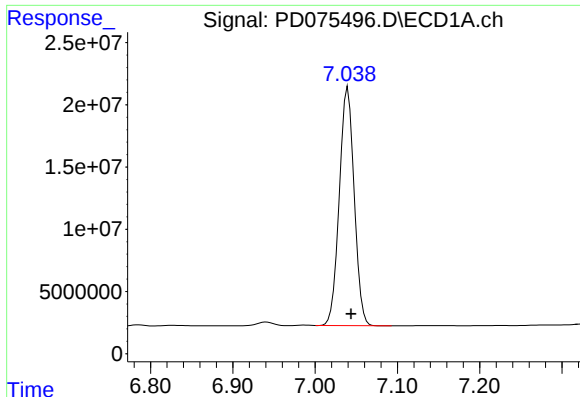
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 4821848
Conc: 2.00 ng/ml



#16 4,4'-DDD

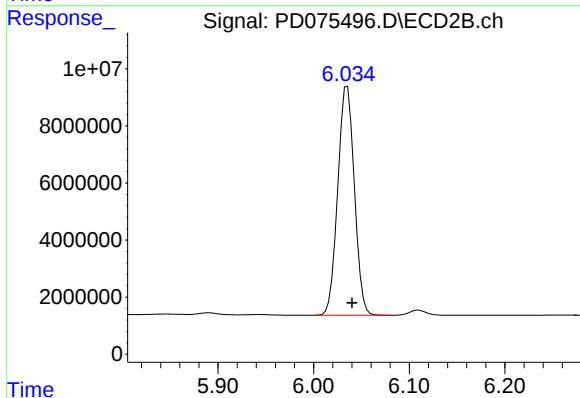
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 1917990
Conc: 1.93 ng/ml



#17 4,4'-DDT

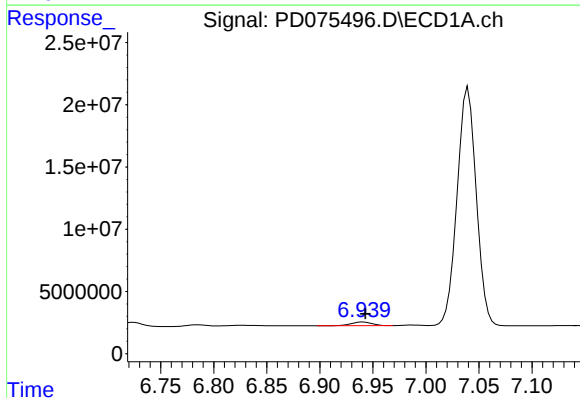
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 240606943
Conc: 94.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



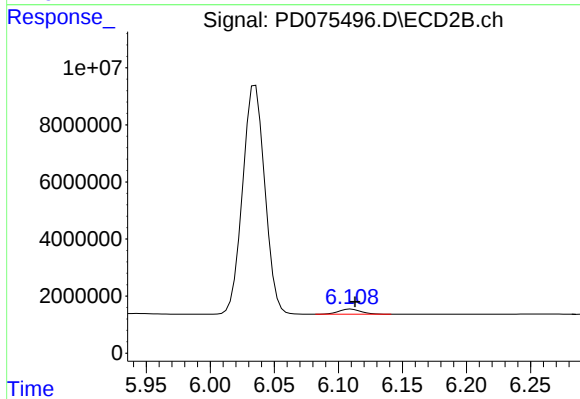
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 96903504
Conc: 96.15 ng/ml



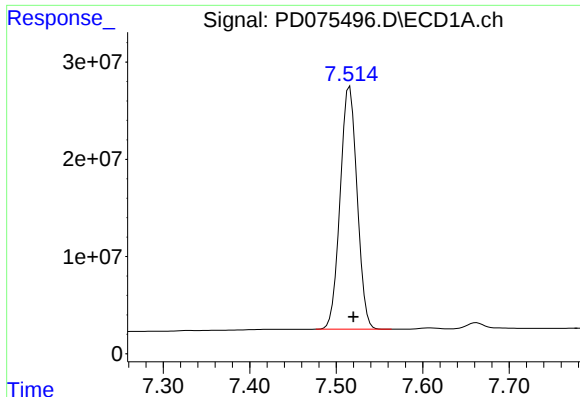
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 3981635
Conc: 1.68 ng/ml



#18 Endrin aldehyde

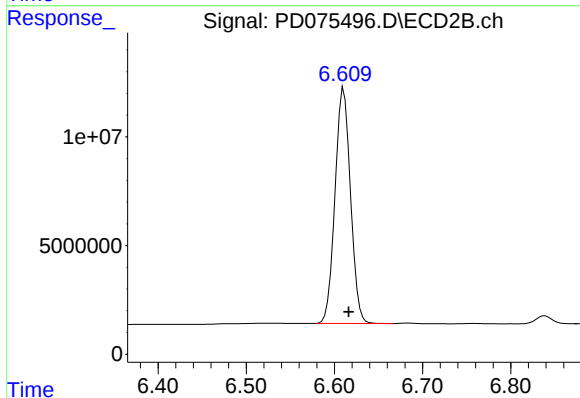
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 2135323
Conc: 2.10 ng/ml



#20 Methoxychlor

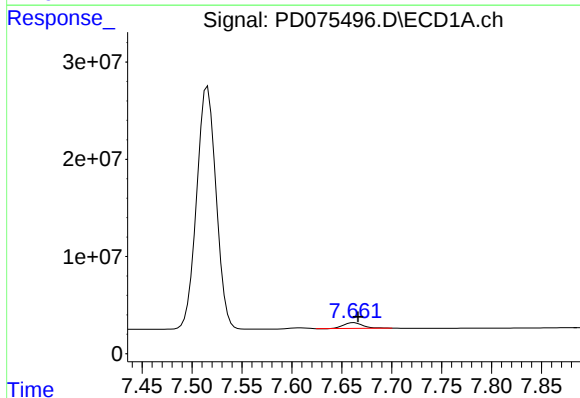
R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 338116900
Conc: 230.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



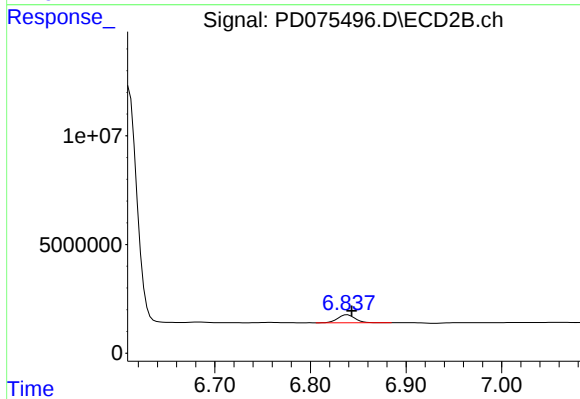
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 132157893
Conc: 230.73 ng/ml



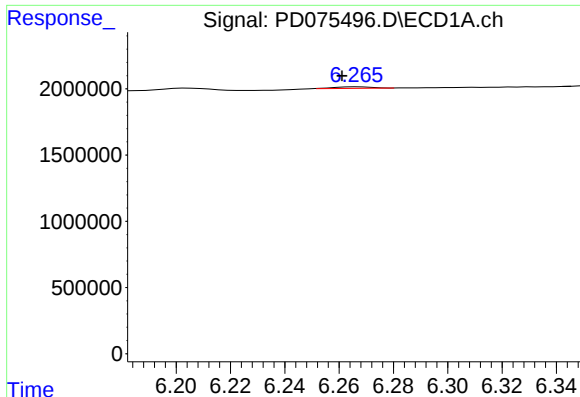
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 7784280
Conc: 2.57 ng/ml



#21 Endrin ketone

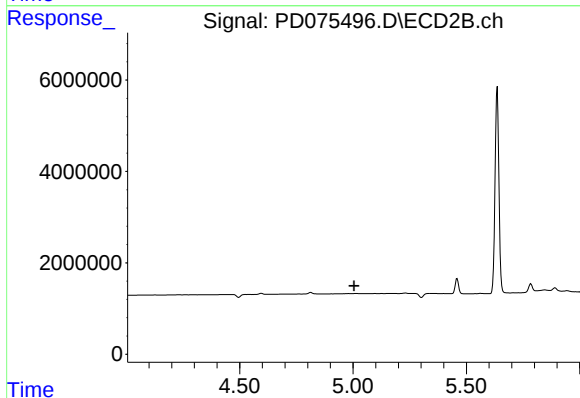
R.T.: 6.839 min
Delta R.T.: -0.005 min
Response: 4610434
Conc: 3.50 ng/ml



#22 Toxaphene-1

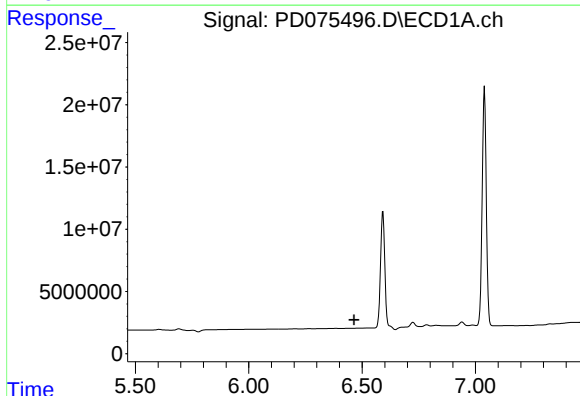
R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 103094
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



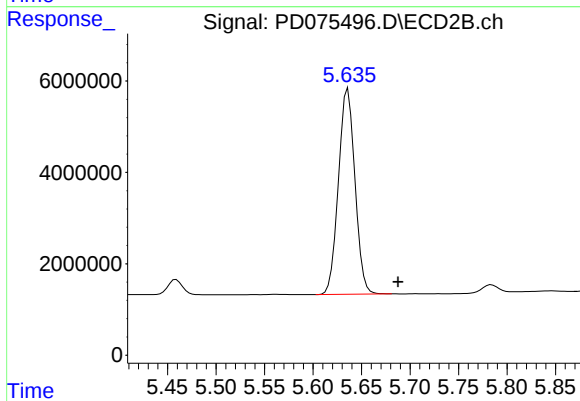
#22 Toxaphene-1

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



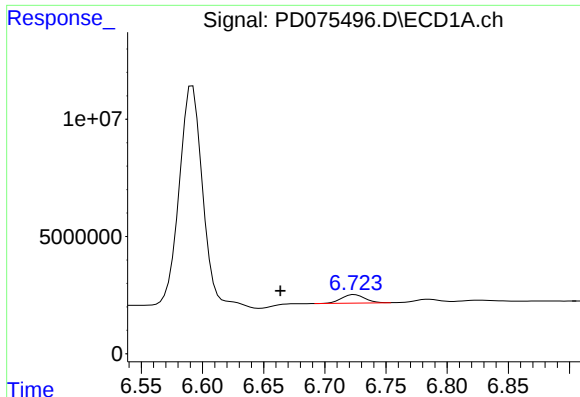
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

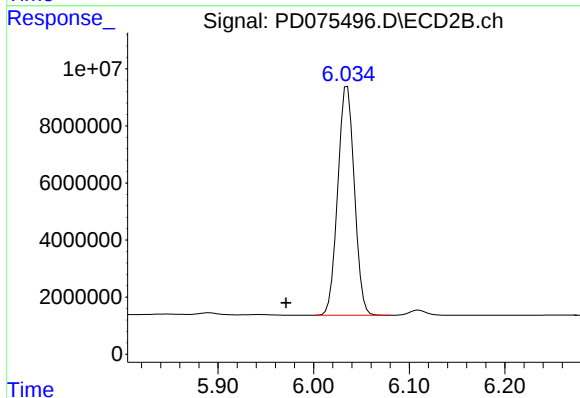
R.T.: 5.636 min
Delta R.T.: -0.052 min
Response: 53270121
Conc: 6671.45 ng/ml



#24 Toxaphene-3

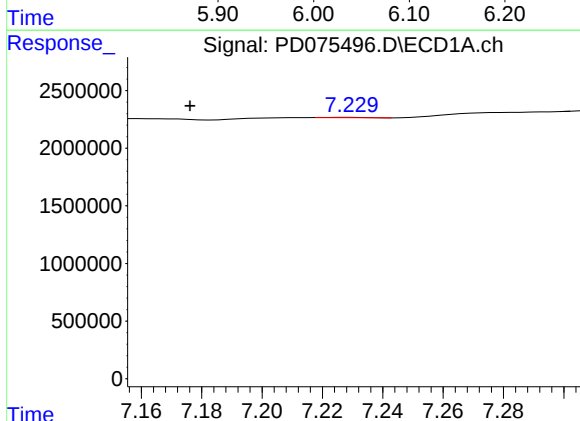
R.T.: 6.725 min
Delta R.T.: 0.061 min
Response: 4821848
Conc: 228.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



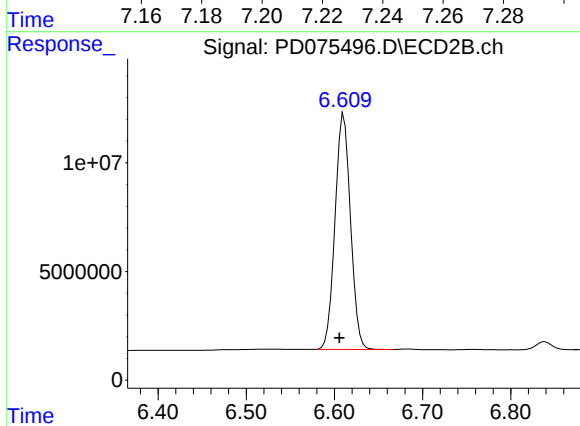
#24 Toxaphene-3

R.T.: 6.035 min
Delta R.T.: 0.064 min
Response: 96903504
Conc: 11060.32 ng/ml



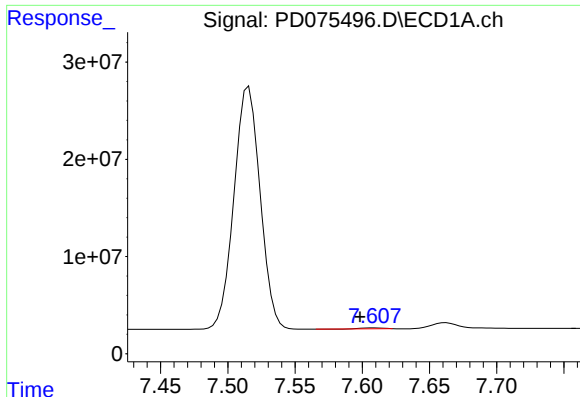
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.053 min
Response: 29646
Conc: 0.45 ng/ml



#25 Toxaphene-4

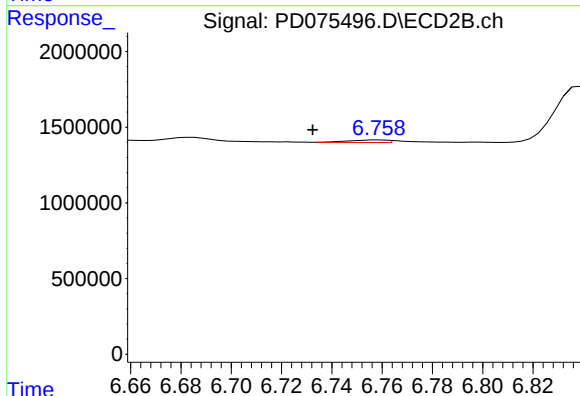
R.T.: 6.611 min
Delta R.T.: 0.005 min
Response: 132157893
Conc: 5219.97 ng/ml



#26 Toxaphene-5

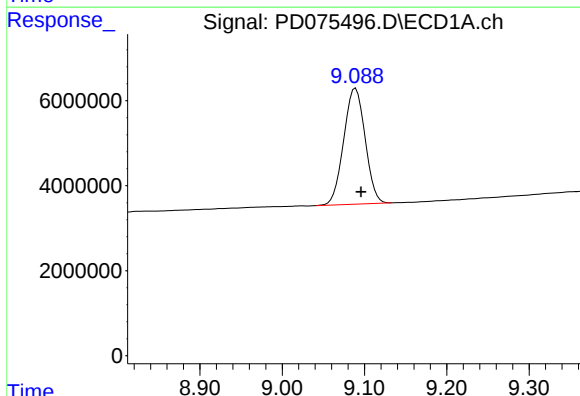
R.T.: 7.609 min
Delta R.T.: 0.010 min
Response: 1060365
Conc: 22.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



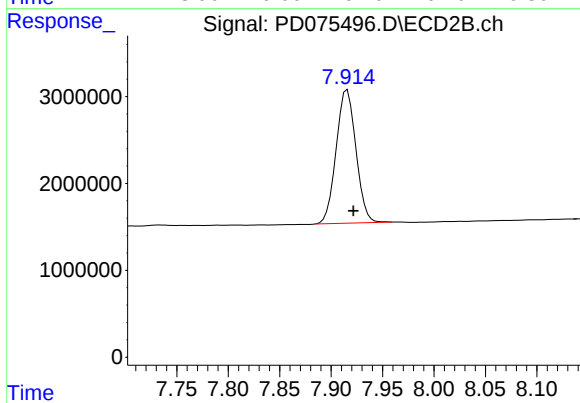
#26 Toxaphene-5

R.T.: 6.759 min
Delta R.T.: 0.027 min
Response: 172842
Conc: 4.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 49368594
Conc: 19.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 20577658
Conc: 21.79 ng/ml