

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 22:21
 Operator : AR\AJ
 Sample : 02689-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 06:48:23 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

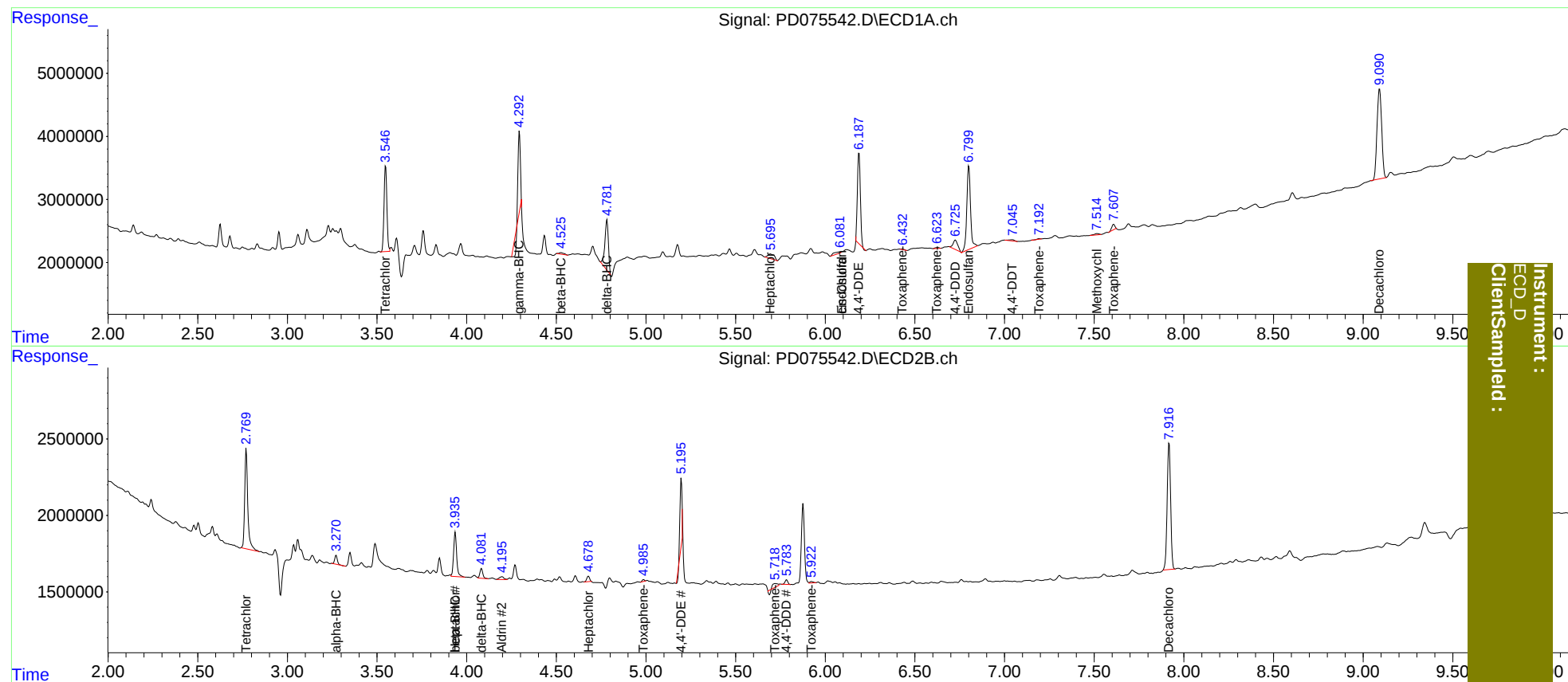
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	15020560	7821906	6.585	7.416
27)	SA Decachlor...	9.091	7.918	25717858	11075648	10.392	11.728
Target Compounds							
2)	A alpha-BHC	4.034f	3.272	171468	600516	<MDL	0.388 #
3)	MA gamma-BHC...	4.294f	0.000	8431208	0	2.345	N.D. #
4)	MA Heptachlor	0.000	3.936	0	3414244	N.D.	2.337
5)	MB Aldrin	5.268	4.197f	99177	315358	<MDL	0.213 #
6)	B beta-BHC	4.526	3.936f	474633	3414244	0.289	4.689 #
7)	B delta-BHC	4.782	4.083f	10572234	729226	3.128	0.462 #
8)	B Heptachlo...	5.694	4.679f	1907616	376485	0.563	0.270 #
9)	A Endosulfan I	6.082	0.000	780605	0	0.259	N.D. #
11)	B cis-Chlor...	6.082f	4.987f	780605	100135	0.229	<MDL #
12)	B 4,4'-DDE	6.188	5.197f	16523244	3205203	5.060	2.493 #
13)	MA Dieldrin	6.390	0.000	61280	0	<MDL	N.D. #
14)	MA Endrin	6.625	0.000	230490	0	<MDL	N.D. #
15)	B Endosulfa...	6.801	5.923	18924920	122893	5.877	<MDL #
16)	A 4,4'-DDD	6.726	5.784	2757167	316616	1.141	0.319 #
17)	MA 4,4'-DDT	7.044	0.000	401275	0	0.158	N.D. #
18)	B Endrin al...	6.937	0.000	194647	0	<MDL	N.D. #
19)	B Endosulfa...	7.193	0.000	124880	0	<MDL	N.D. #
20)	A Methoxychlor	7.516	0.000	376789	0	0.257	N.D. #
22)	Toxaphene-1	0.000	4.987	0	100135	N.D.	14.498
23)	Toxaphene-2	6.431	5.721	103162	251868	3.457	31.544 #
24)	Toxaphene-3	6.625f	5.923f	230490	122893	10.927	14.027 #
25)	Toxaphene-4	7.193	0.000	124880	0	1.916	N.D. #
26)	Toxaphene-5	7.609	0.000	1014162	0	21.378	N.D. #

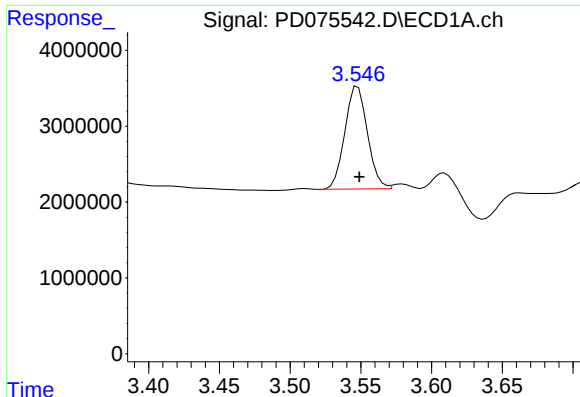
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 16 May 2023 22:21
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ALS Vial : 30 Sample Multiplier: 1

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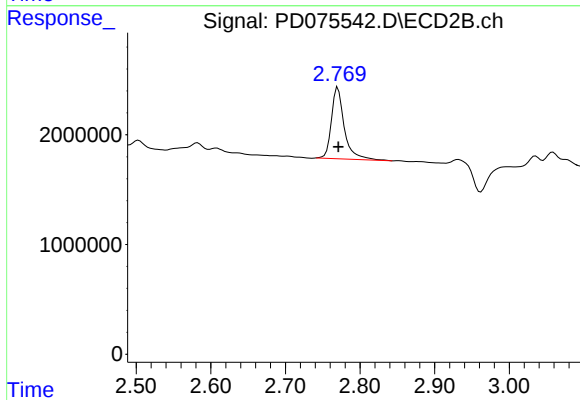




#1 Tetrachloro-m-xylene

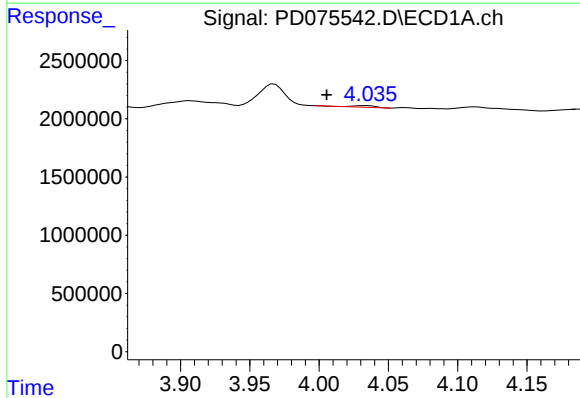
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 15020560
Conc: 6.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



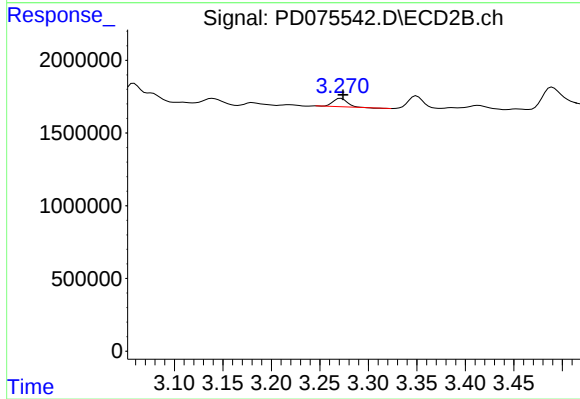
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 7821906
Conc: 7.42 ng/ml



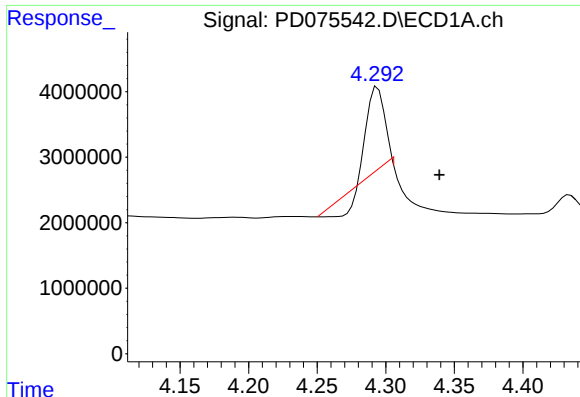
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.028 min
Response: 171468
Conc: N.D.



#2 alpha-BHC

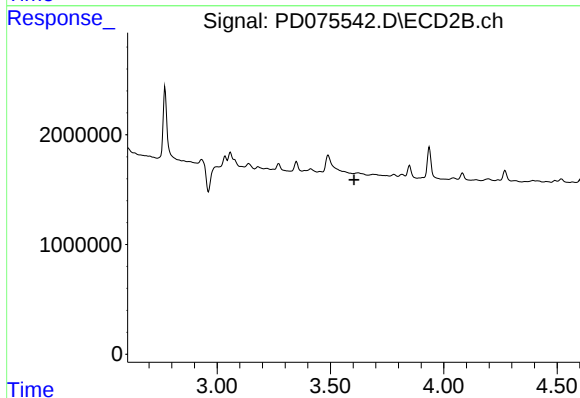
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 600516
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

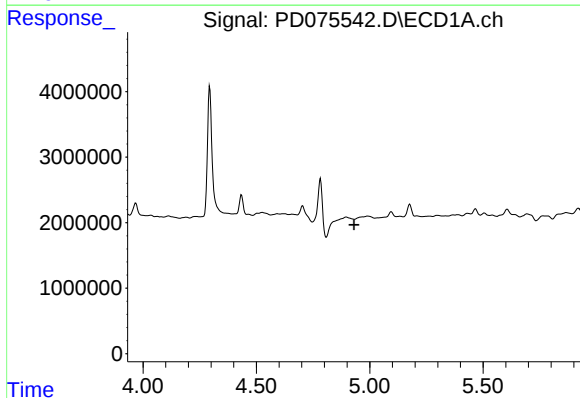
R.T.: 4.294 min
Delta R.T.: -0.045 min
Response: 8431208
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



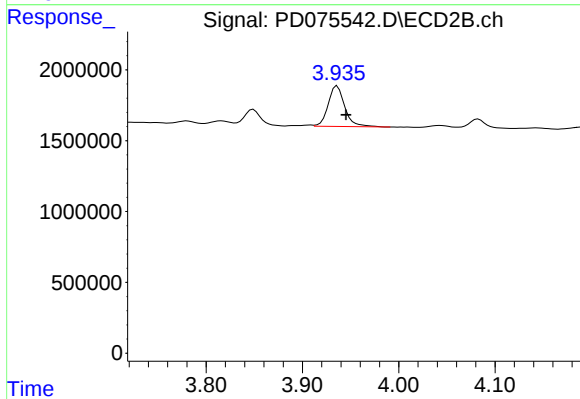
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.604 min
Response: 0
Conc: N.D.



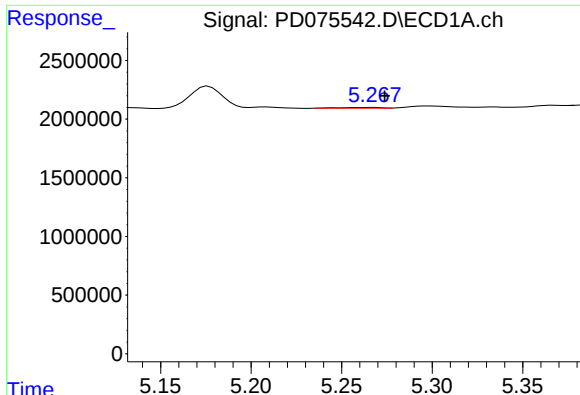
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



#4 Heptachlor

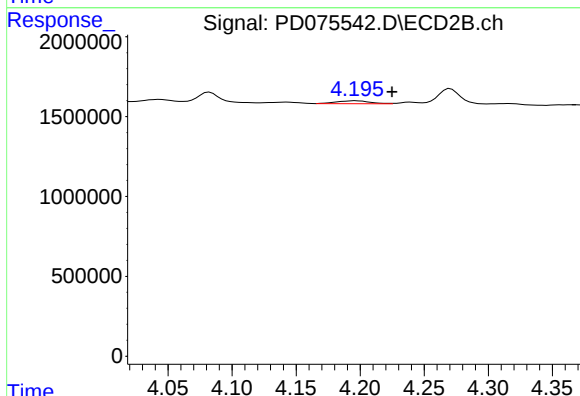
R.T.: 3.936 min
Delta R.T.: -0.009 min
Response: 3414244
Conc: 2.34 ng/ml



#5 Aldrin

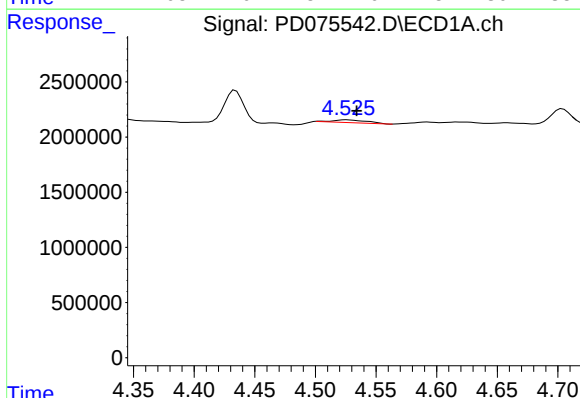
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 99177
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



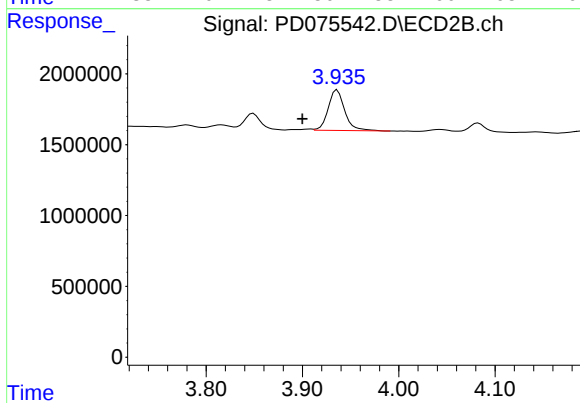
#5 Aldrin

R.T.: 4.197 min
Delta R.T.: -0.028 min
Response: 315358
Conc: 0.21 ng/ml



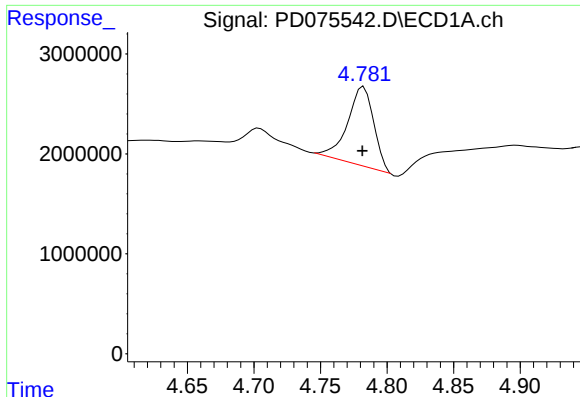
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.008 min
Response: 474633
Conc: 0.29 ng/ml



#6 beta-BHC

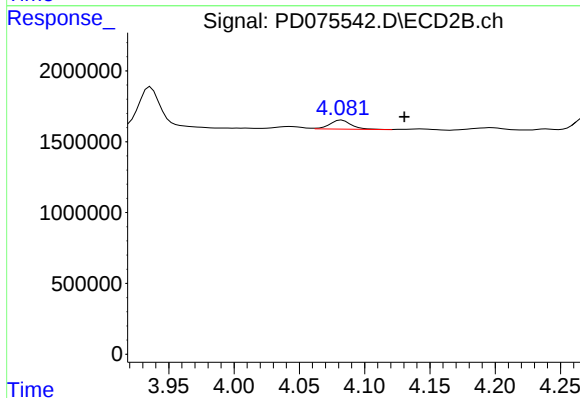
R.T.: 3.936 min
Delta R.T.: 0.036 min
Response: 3414244
Conc: 4.69 ng/ml



#7 delta-BHC

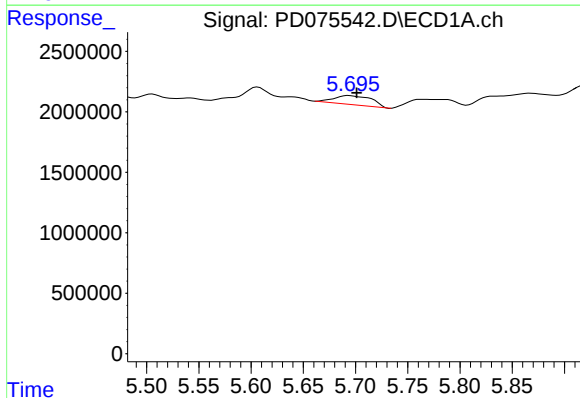
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 10572234
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



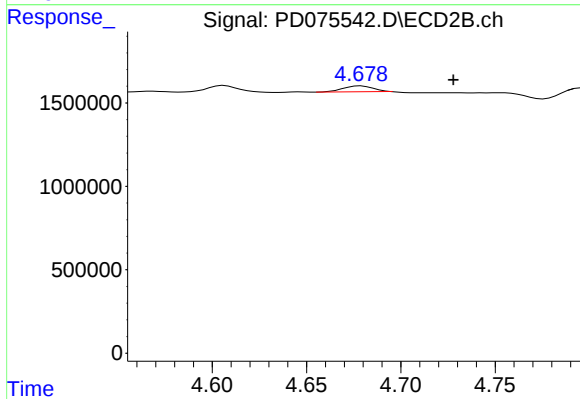
#7 delta-BHC

R.T.: 4.083 min
Delta R.T.: -0.048 min
Response: 729226
Conc: 0.46 ng/ml



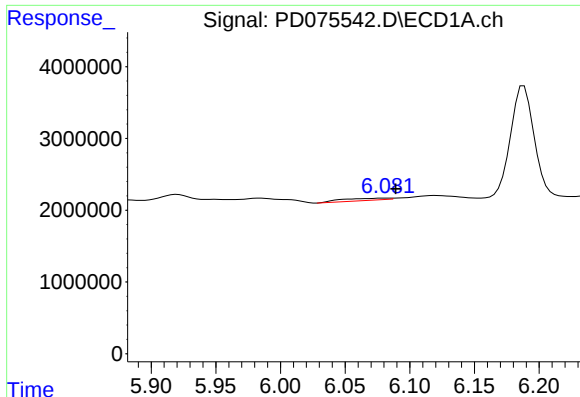
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 1907616
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

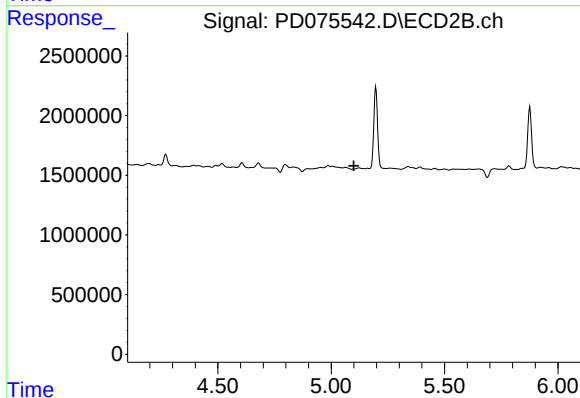
R.T.: 4.679 min
Delta R.T.: -0.049 min
Response: 376485
Conc: 0.27 ng/ml



#9 Endosulfan I

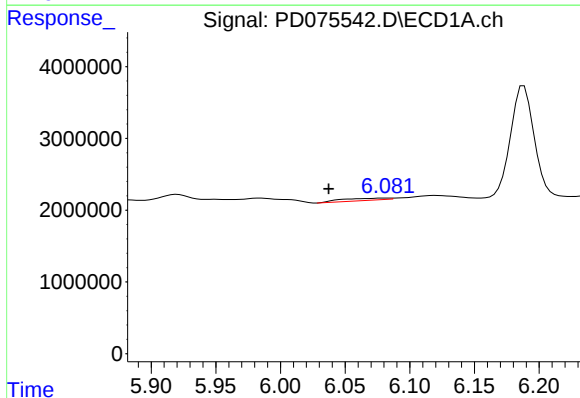
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 780605
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



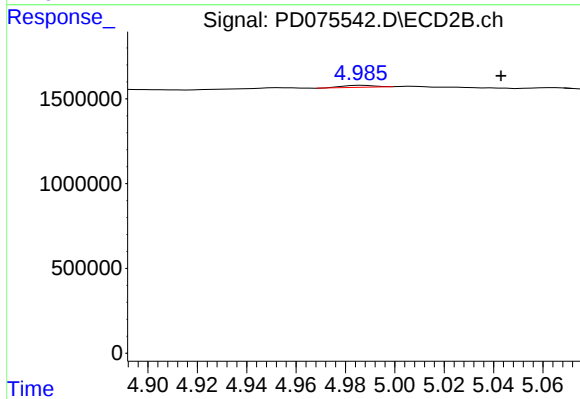
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



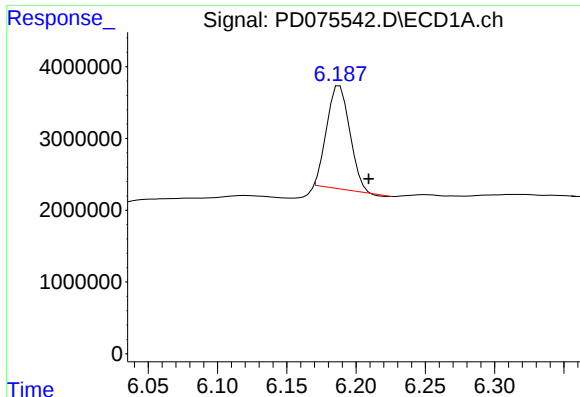
#11 cis-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.045 min
Response: 780605
Conc: 0.23 ng/ml



#11 cis-Chlordane

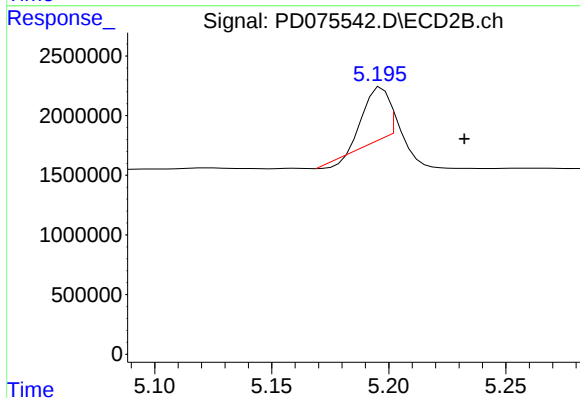
R.T.: 4.987 min
Delta R.T.: -0.056 min
Response: 100135
Conc: N.D.



#12 4,4'-DDE

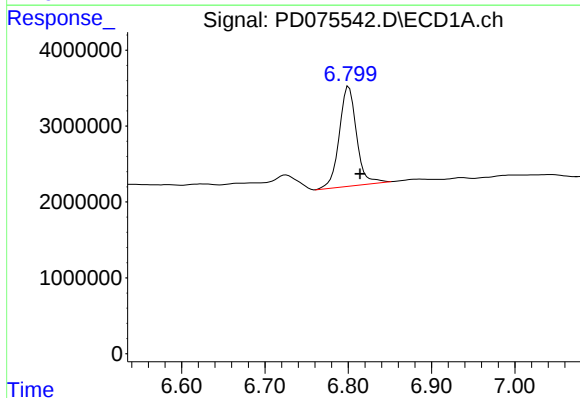
R.T.: 6.188 min
Delta R.T.: -0.021 min
Response: 16523244
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



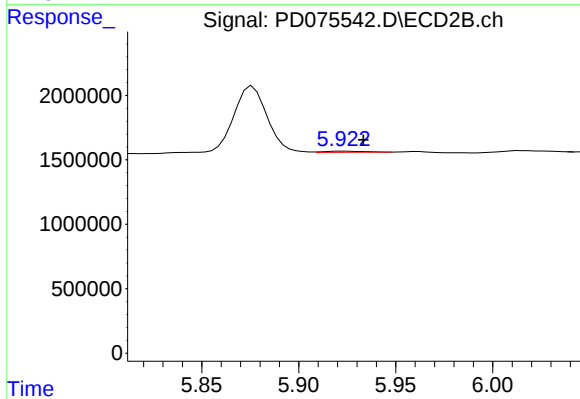
#12 4,4'-DDE

R.T.: 5.197 min
Delta R.T.: -0.035 min
Response: 3205203
Conc: 2.49 ng/ml



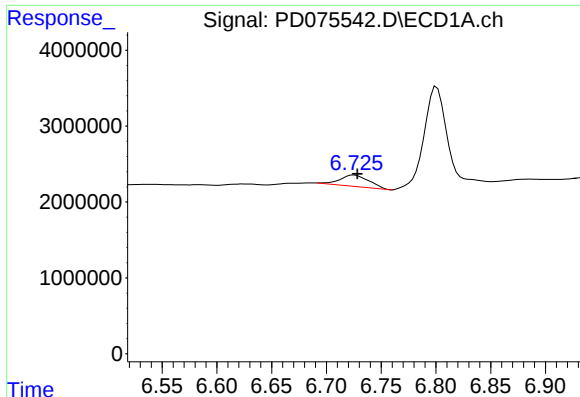
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 18924920
Conc: 5.88 ng/ml



#15 Endosulfan II

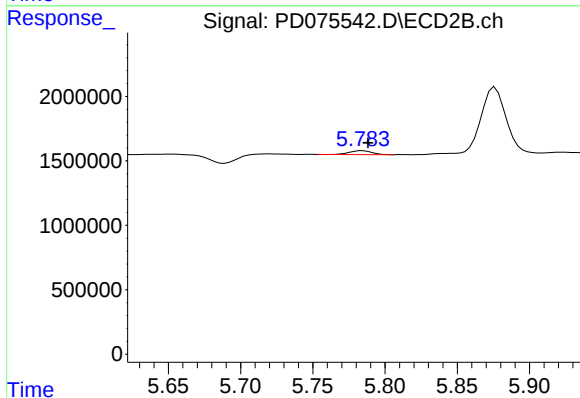
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 122893
Conc: N.D.



#16 4,4'-DDD

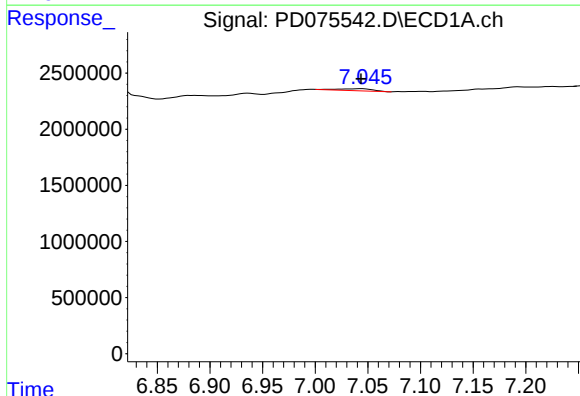
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 2757167
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



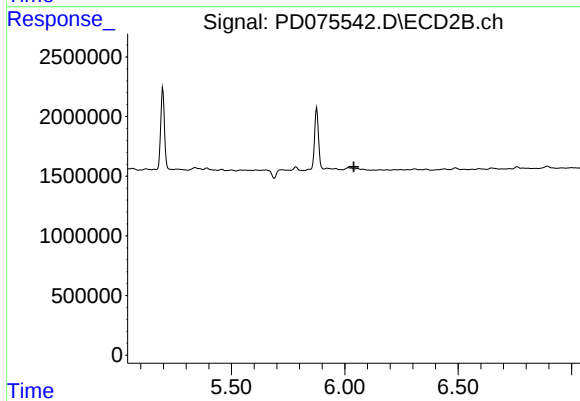
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 316616
Conc: 0.32 ng/ml



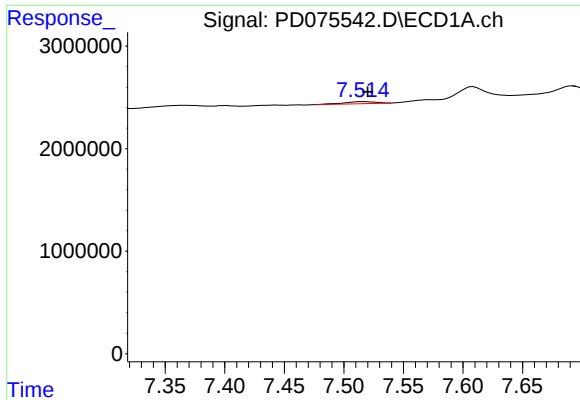
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 401275
Conc: 0.16 ng/ml



#17 4,4'-DDT

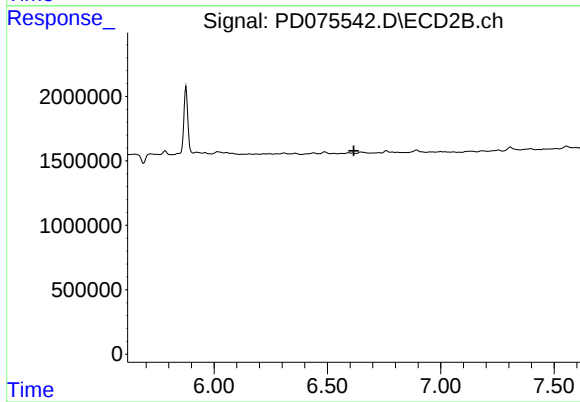
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#20 Methoxychlor

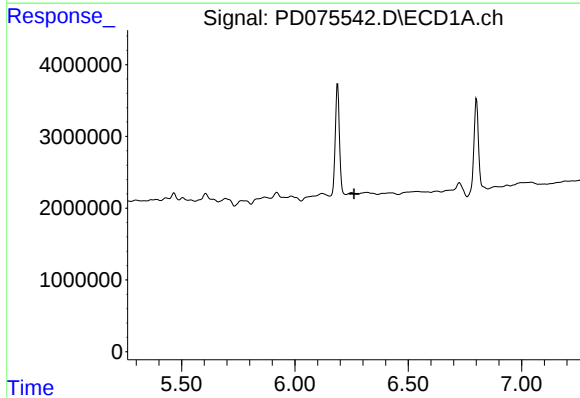
R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 376789
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



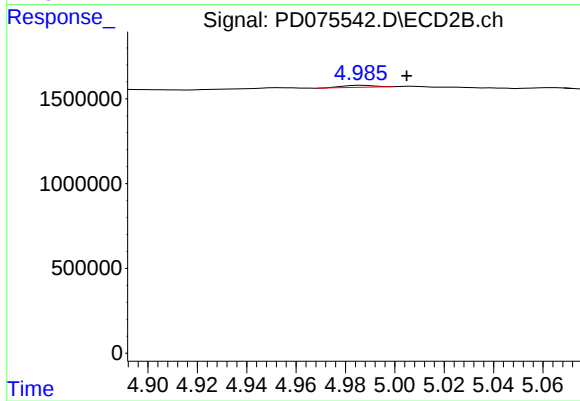
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



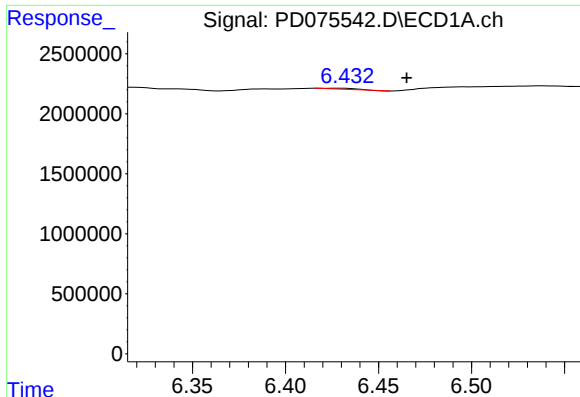
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

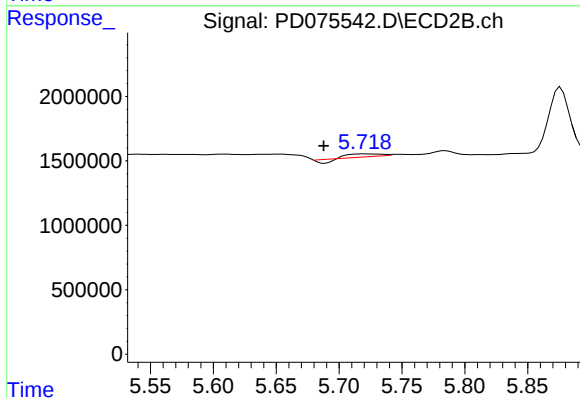
R.T.: 4.987 min
Delta R.T.: -0.018 min
Response: 100135
Conc: 14.50 ng/ml



#23 Toxaphene-2

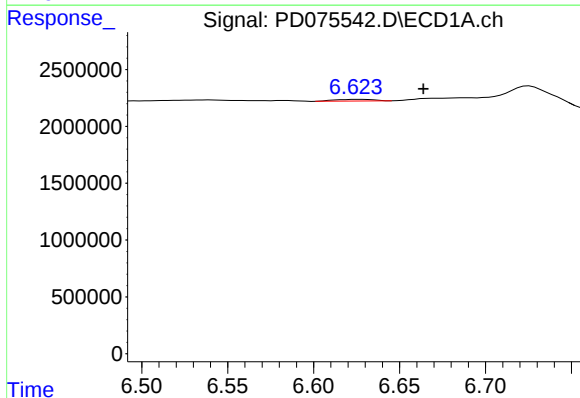
R.T.: 6.431 min
Delta R.T.: -0.034 min
Response: 103162
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



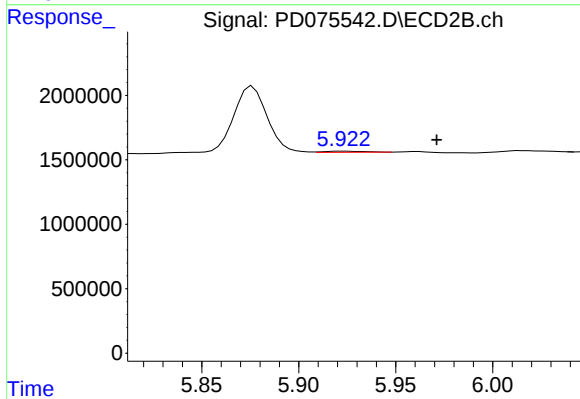
#23 Toxaphene-2

R.T.: 5.721 min
Delta R.T.: 0.033 min
Response: 251868
Conc: 31.54 ng/ml



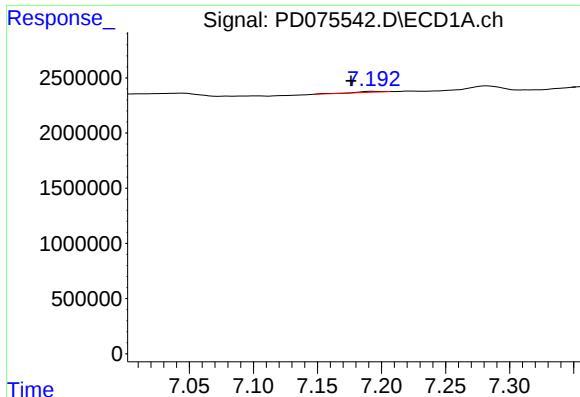
#24 Toxaphene-3

R.T.: 6.625 min
Delta R.T.: -0.039 min
Response: 230490
Conc: 10.93 ng/ml



#24 Toxaphene-3

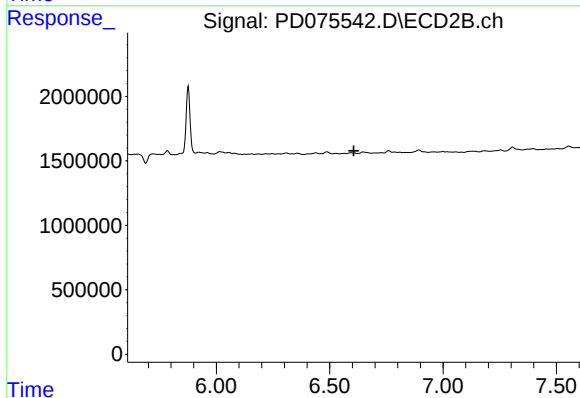
R.T.: 5.923 min
Delta R.T.: -0.048 min
Response: 122893
Conc: 14.03 ng/ml



#25 Toxaphene-4

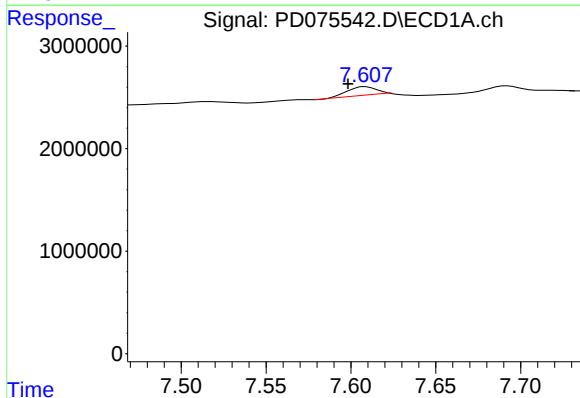
R.T.: 7.193 min
Delta R.T.: 0.017 min
Response: 124880
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



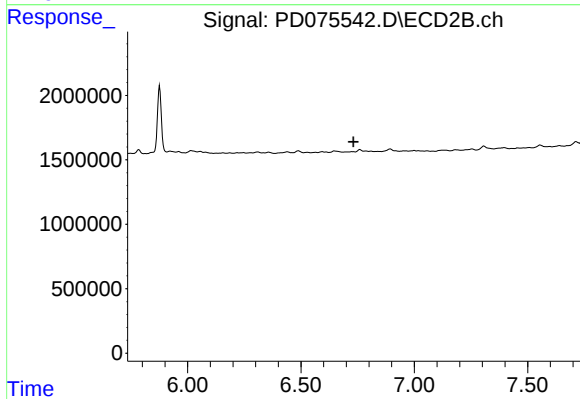
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



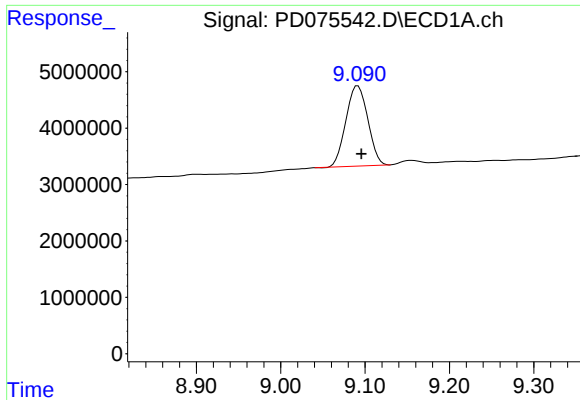
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.010 min
Response: 1014162
Conc: 21.38 ng/ml



#26 Toxaphene-5

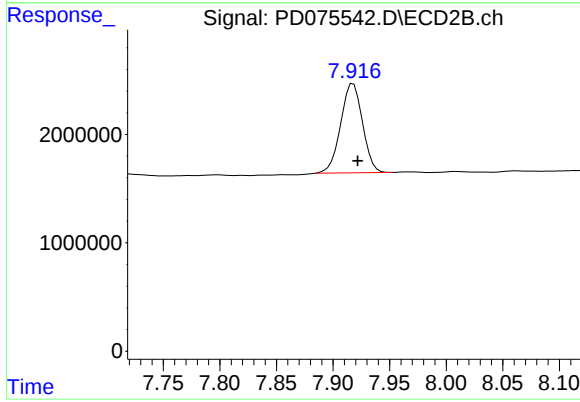
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 25717858
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 11075648
Conc: 11.73 ng/ml