

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
 Data File : PD054540.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 2:07
 Operator : SG\AJ
 Sample : K4718-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AD8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 03:38:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

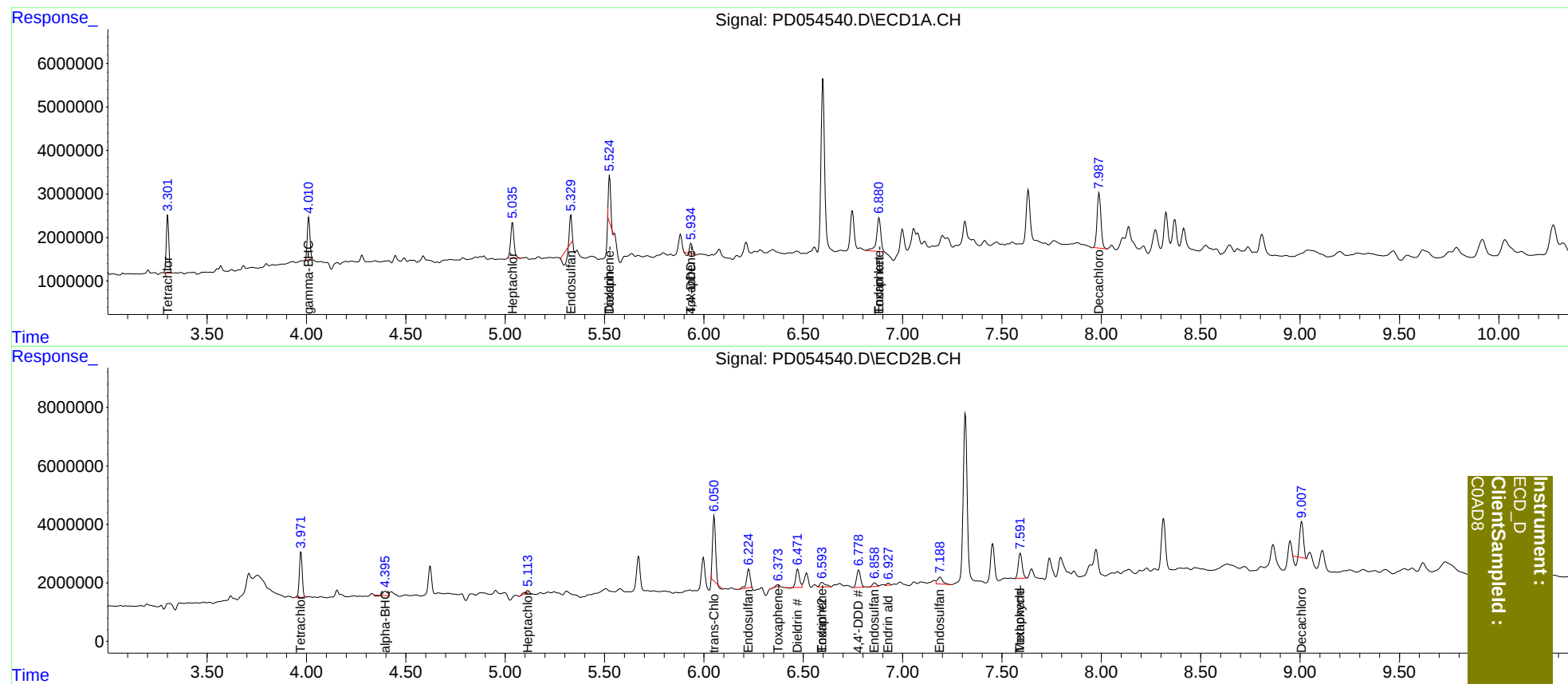
System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.973	11620238	15734013	16.441	15.942
27)	SA Decachlor...	7.989	9.008	17189827	13475413	25.401	14.404 #
Target Compounds							
2)	A alpha-BHC	0.000	4.397f	0	1951126	N.D.	1.308
3)	MA gamma-BHC...	4.012	0.000	8986592	0	9.108	N.D. #
4)	MA Heptachlor	0.000	5.115f	0	982379	N.D.	0.713
8)	B Heptachlo...	5.037f	0.000	9649989	0	10.771	N.D. #
9)	A Endosulfan I	5.331	6.225	1235374	8098717	1.448	6.516 #
10)	B trans-Chl...	0.000	6.052	0	23250035	N.D.	16.836
13)	MA Dieldrin	5.525	6.472	8172406	7921840	8.748	5.877 #
14)	MA Endrin	0.000	6.594f	0	3126021	N.D.	3.060
15)	B Endosulfa...	0.000	6.859	0	1781983	N.D.	1.430
16)	A 4,4'-DDD	5.935	6.779	1721213	8227876	2.487	7.721 #
18)	B Endrin al...	0.000	6.929f	0	806765	N.D.	0.799
19)	B Endosulfa...	0.000	7.189	0	4322521	N.D.	3.788
20)	A Methoxychlor	6.747	7.592f	-4260470	11806966	N.D.	22.512
21)	B Endrin ke...	6.882f	0.000	11574356	0	13.445	N.D. #
22)	Toxaphene-1	5.525	6.374	8172406	813952	1556.413	128.227 #
23)	Toxaphene-2	0.000	6.594	0	3126021	N.D.	381.269
24)	Toxaphene-3	5.935	0.000	1721213	0	372.352	N.D. #
26)	Toxaphene-5	6.882	7.592	11574356	11806966	705.261	685.802

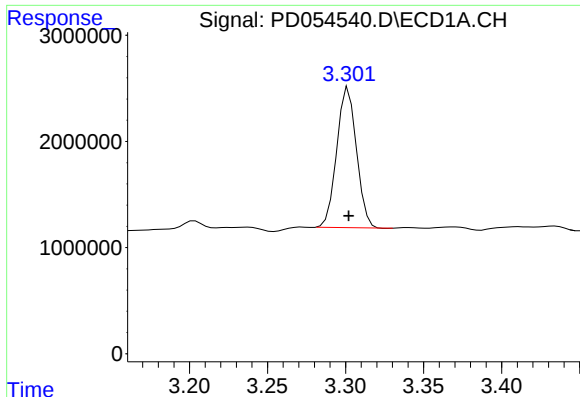
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
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Acq On : 13 Sep 2019 2:07
Operator : SG\AJ
Sample : K4718-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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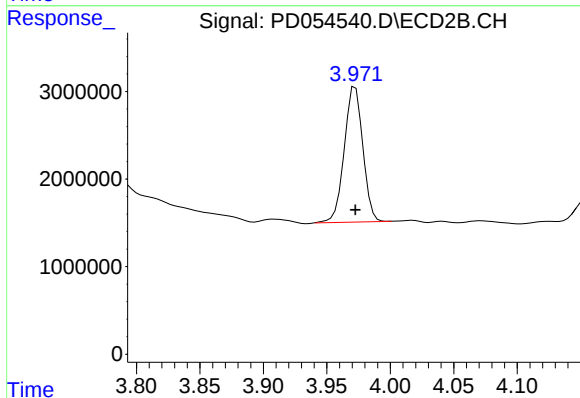




#1 Tetrachloro-m-xylene

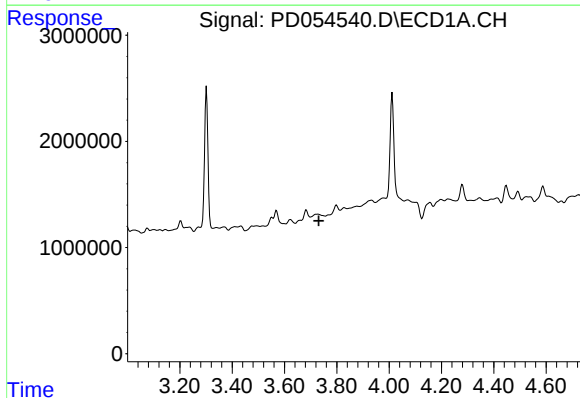
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 11620238
Conc: 16.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD8



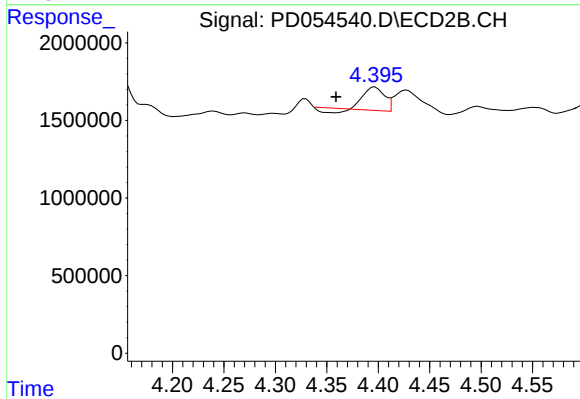
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 15734013
Conc: 15.94 ng/ml



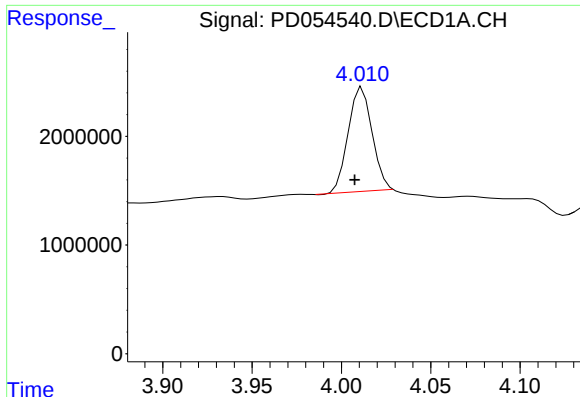
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.731 min
Response: 0
Conc: N.D.



#2 alpha-BHC

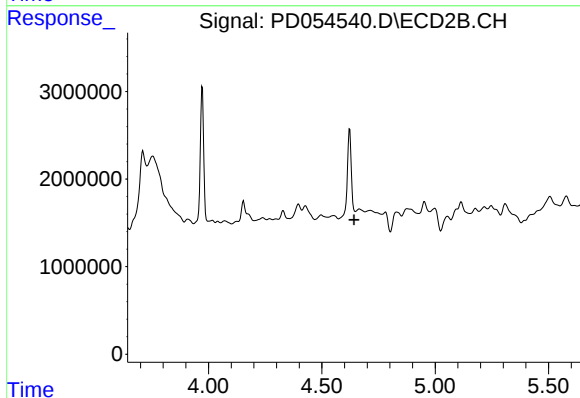
R.T.: 4.397 min
Delta R.T.: 0.038 min
Response: 1951126
Conc: 1.31 ng/ml



#3 gamma-BHC (Lindane)

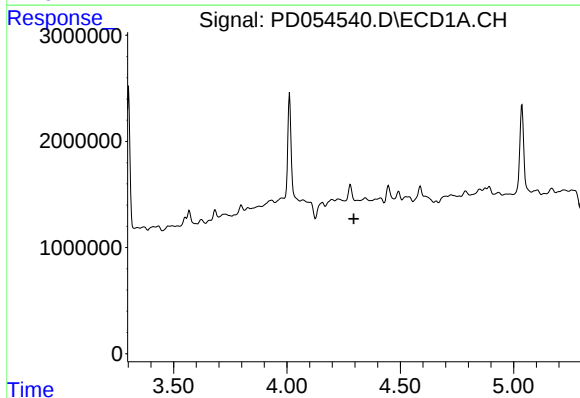
R.T.: 4.012 min
Delta R.T.: 0.004 min
Response: 8986592
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD8



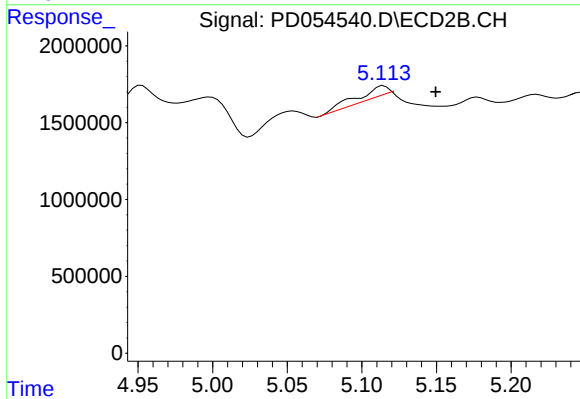
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



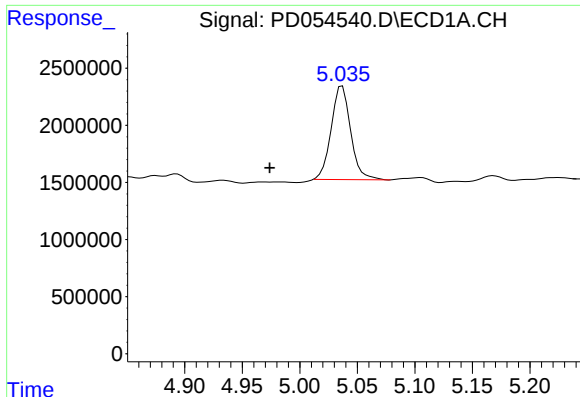
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.



#4 Heptachlor

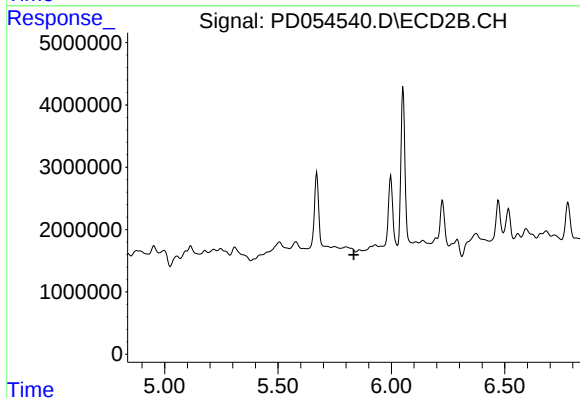
R.T.: 5.115 min
Delta R.T.: -0.035 min
Response: 982379
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

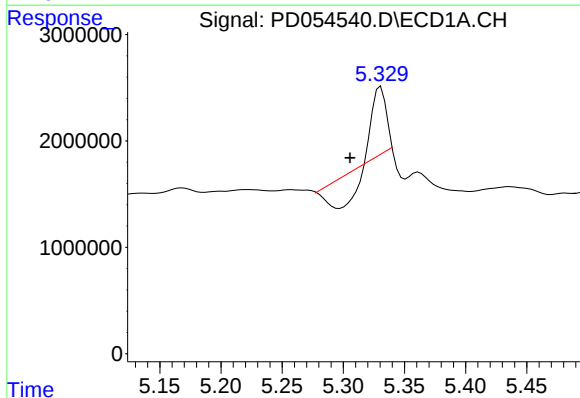
R.T.: 5.037 min
Delta R.T.: 0.063 min
Response: 9649989
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD8



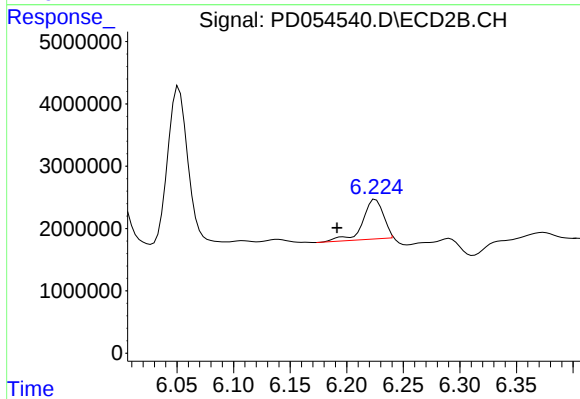
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



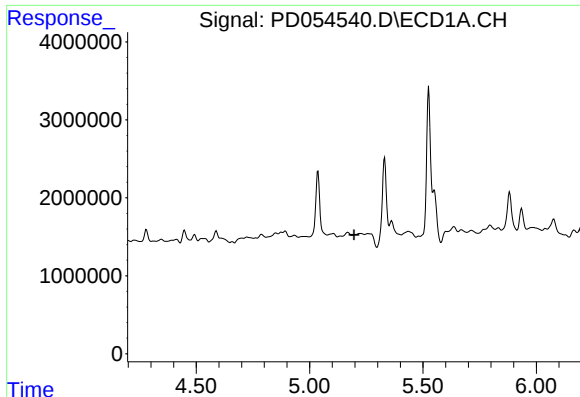
#9 Endosulfan I

R.T.: 5.331 min
Delta R.T.: 0.025 min
Response: 1235374
Conc: 1.45 ng/ml



#9 Endosulfan I

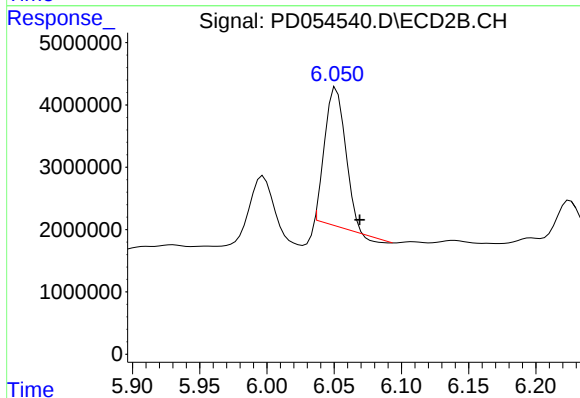
R.T.: 6.225 min
Delta R.T.: 0.034 min
Response: 8098717
Conc: 6.52 ng/ml



#10 trans-Chlordane

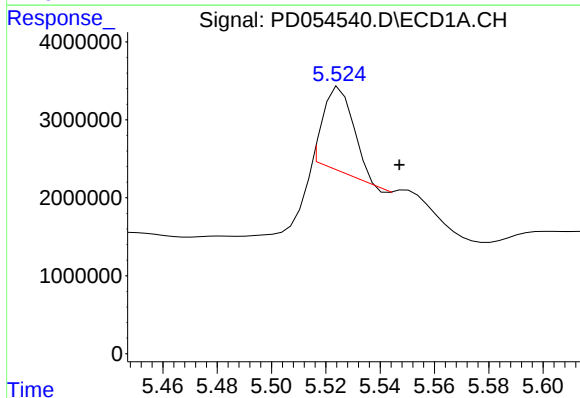
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD8



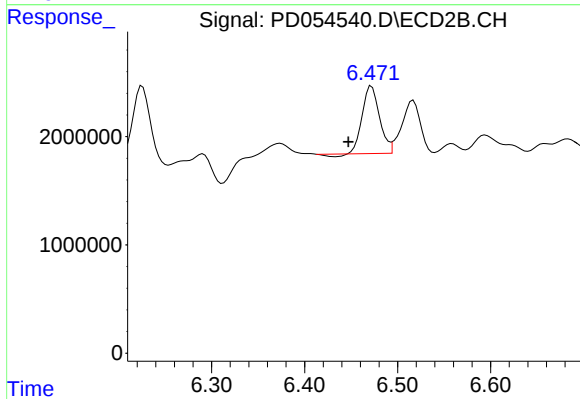
#10 trans-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.017 min
Response: 23250035
Conc: 16.84 ng/ml



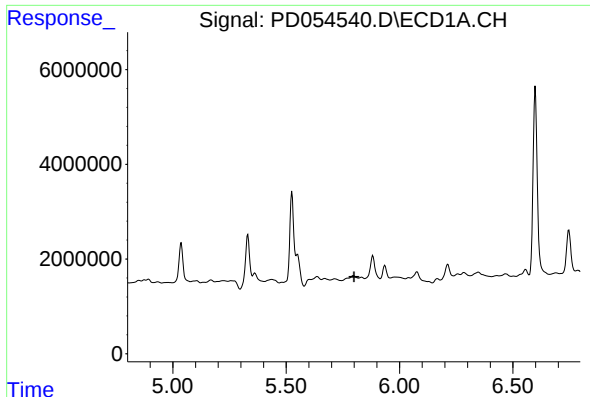
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.022 min
Response: 8172406
Conc: 8.75 ng/ml



#13 Dieldrin

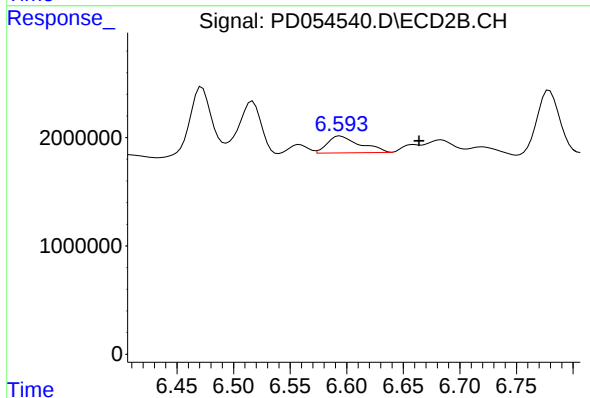
R.T.: 6.472 min
Delta R.T.: 0.025 min
Response: 7921840
Conc: 5.88 ng/ml



#14 Endrin

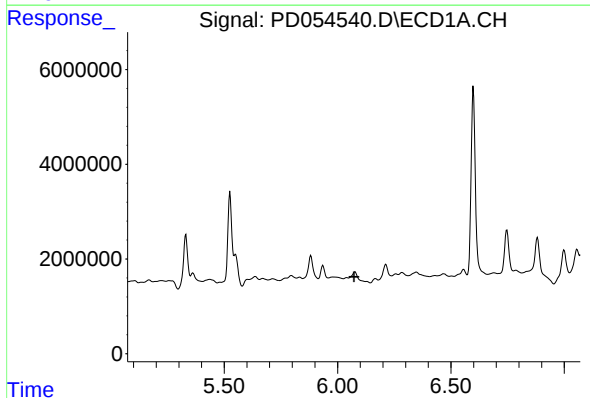
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD8



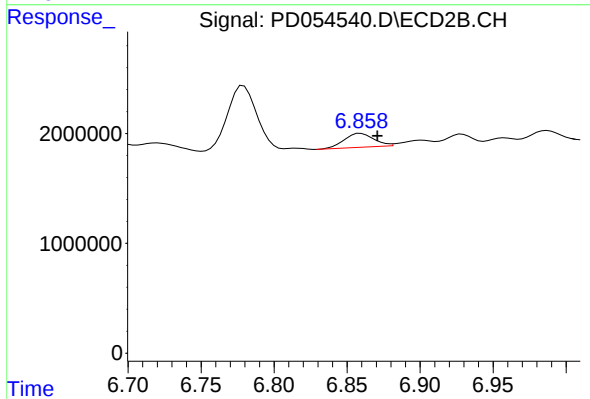
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.070 min
Response: 3126021
Conc: 3.06 ng/ml



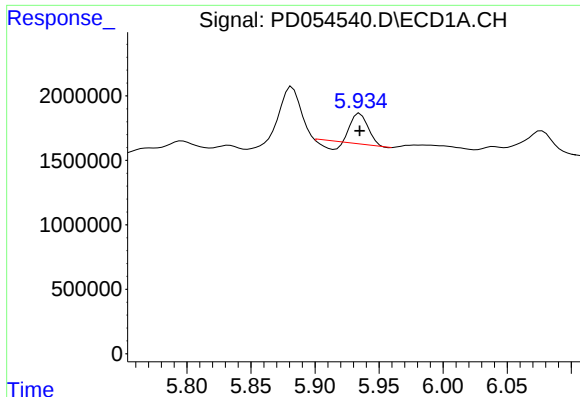
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#15 Endosulfan II

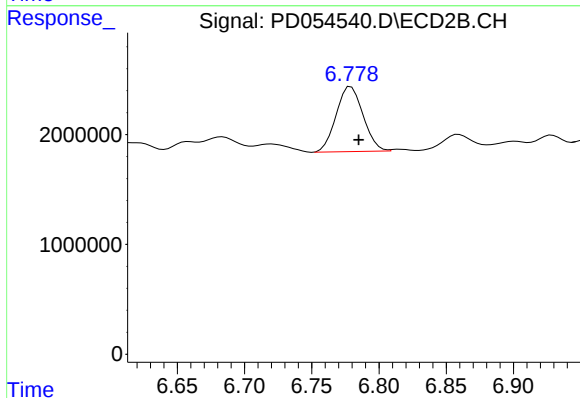
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 1781983
Conc: 1.43 ng/ml



#16 4,4'-DDD

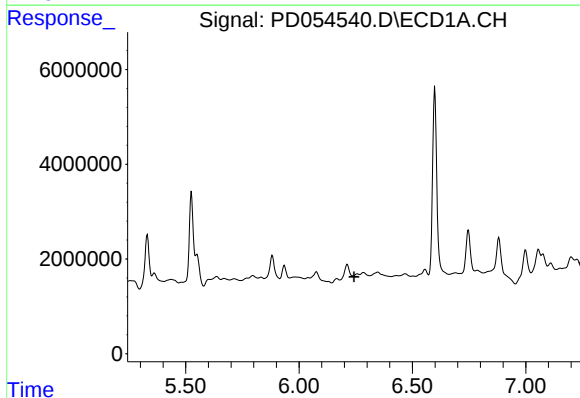
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 1721213
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD8



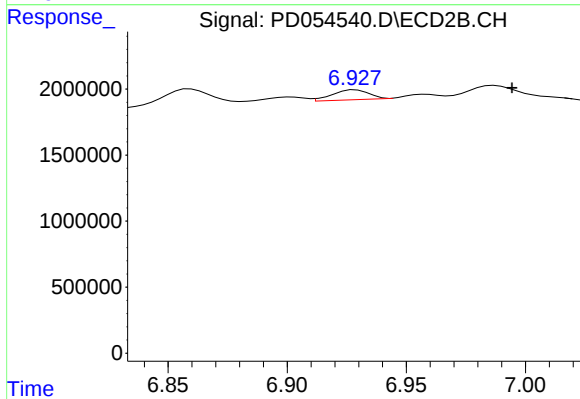
#16 4,4'-DDD

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 8227876
Conc: 7.72 ng/ml



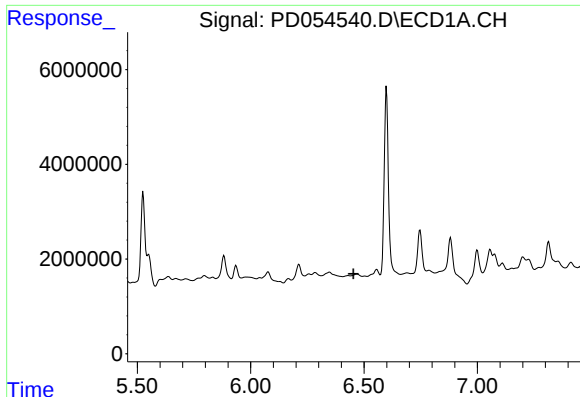
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

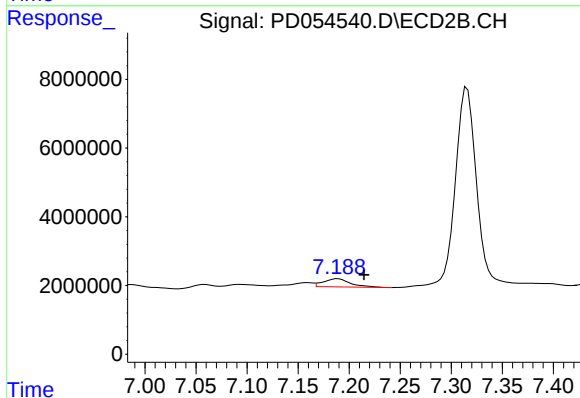
R.T.: 6.929 min
Delta R.T.: -0.066 min
Response: 806765
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

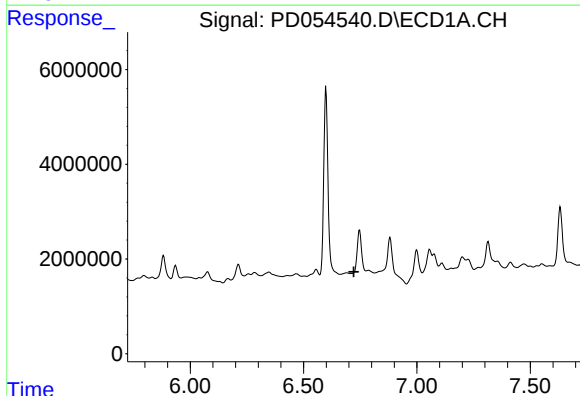
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD8



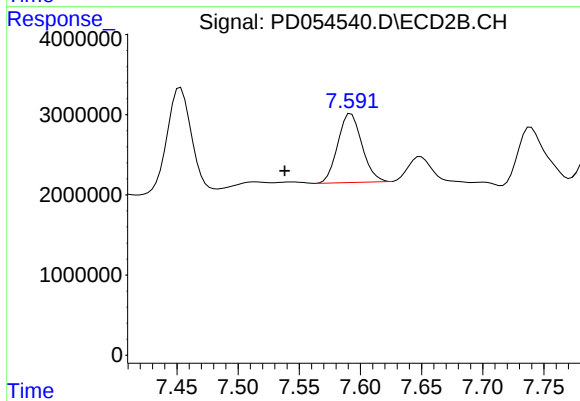
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.026 min
Response: 4322521
Conc: 3.79 ng/ml



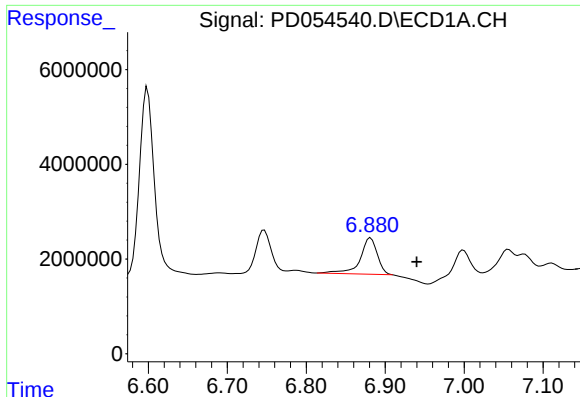
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: 0.026 min
Response: -4260470
Conc: N.D.



#20 Methoxychlor

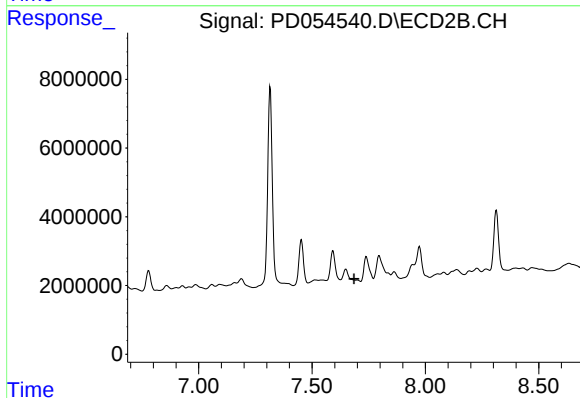
R.T.: 7.592 min
Delta R.T.: 0.054 min
Response: 11806966
Conc: 22.51 ng/ml



#21 Endrin ketone

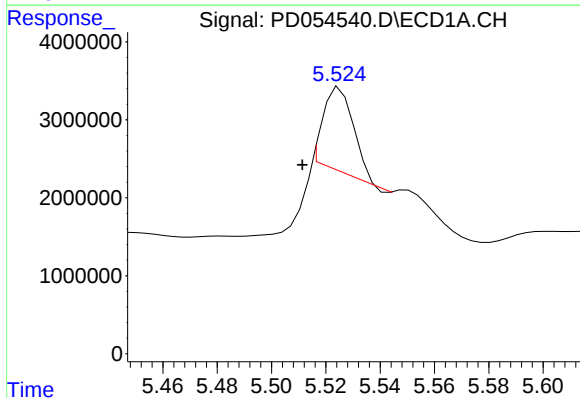
R.T.: 6.882 min
Delta R.T.: -0.059 min
Response: 11574356
Conc: 13.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD8



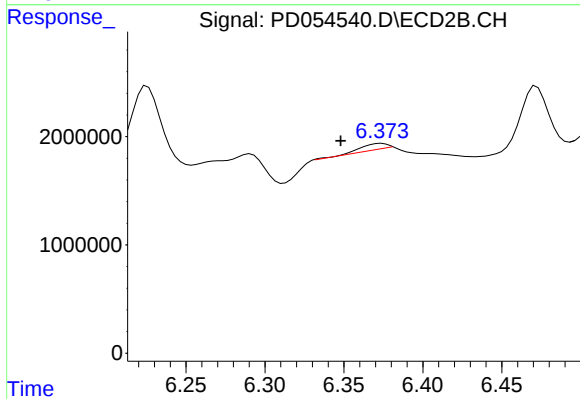
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



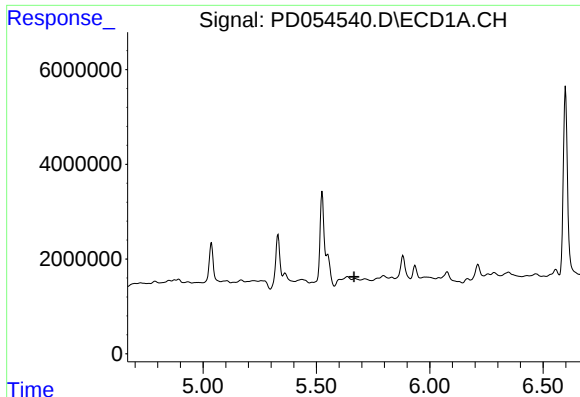
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 8172406
Conc: 1556.41 ng/ml



#22 Toxaphene-1

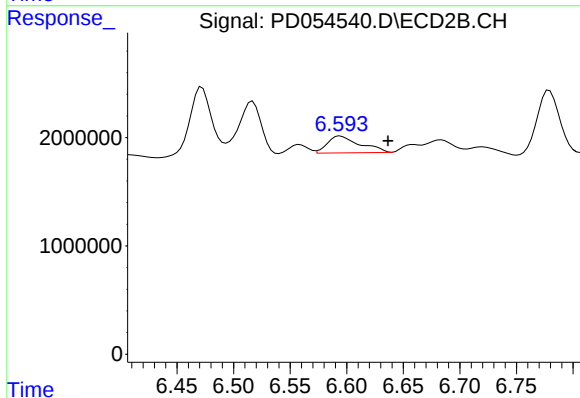
R.T.: 6.374 min
Delta R.T.: 0.026 min
Response: 813952
Conc: 128.23 ng/ml



#23 Toxaphene-2

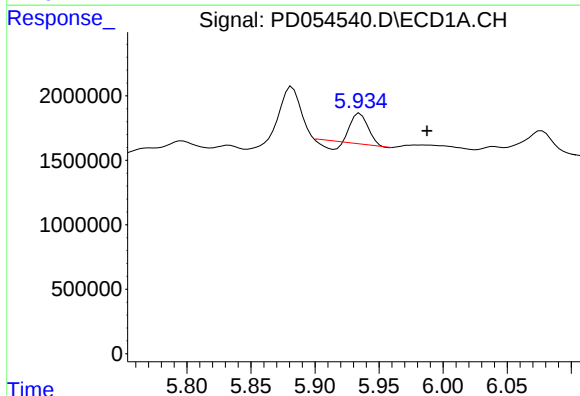
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AD8



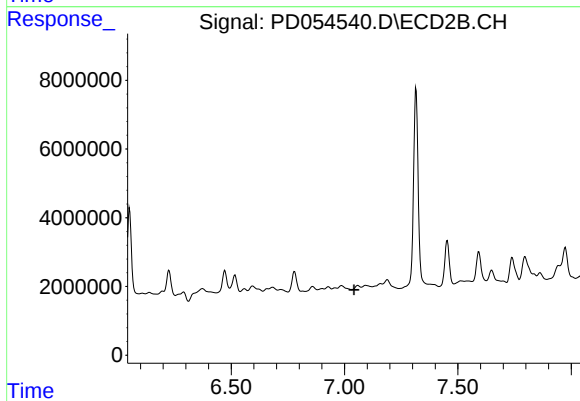
#23 Toxaphene-2

R.T.: 6.594 min
Delta R.T.: -0.042 min
Response: 3126021
Conc: 381.27 ng/ml



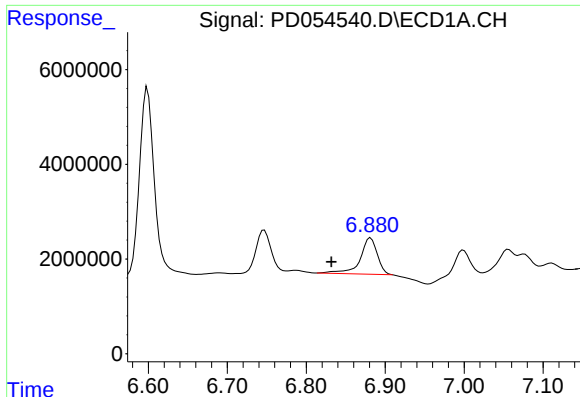
#24 Toxaphene-3

R.T.: 5.935 min
Delta R.T.: -0.053 min
Response: 1721213
Conc: 372.35 ng/ml



#24 Toxaphene-3

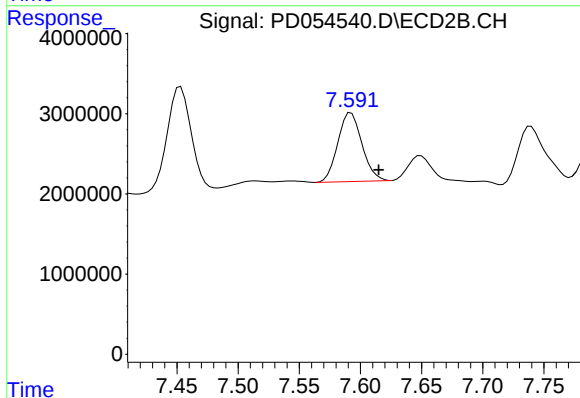
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

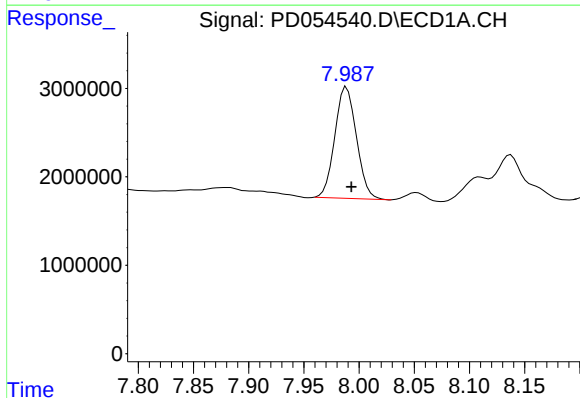
R.T.: 6.882 min
Delta R.T.: 0.050 min
Response: 11574356
Conc: 705.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AD8



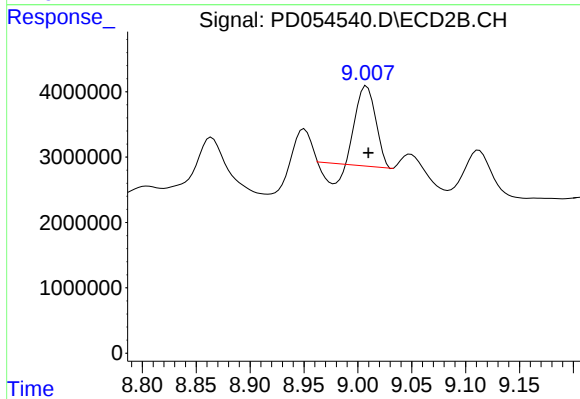
#26 Toxaphene-5

R.T.: 7.592 min
Delta R.T.: -0.023 min
Response: 11806966
Conc: 685.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 17189827
Conc: 25.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 13475413
Conc: 14.40 ng/ml