

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
 Data File : PD054479.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2019 19:05
 Operator : SG\AJ
 Sample : K4717-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AB7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 00:53:04 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

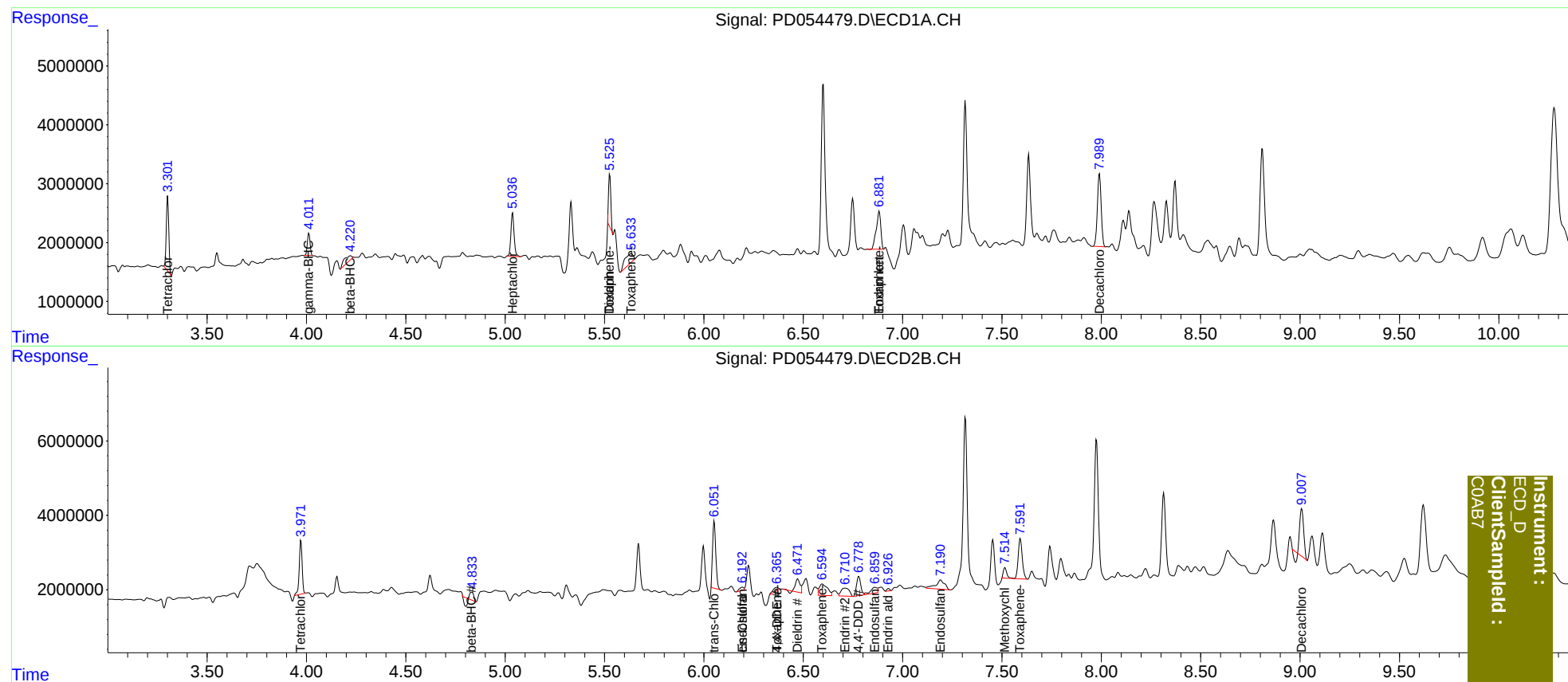
System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.972	11070569	14604422	15.664	14.798
27)	SA Decachlor...	7.991	9.009	16568683	15184663	24.483	16.232 #
Target Compounds							
3)	MA gamma-BHC...	4.012	0.000	3556791	0	3.605	N.D. #
6)	B beta-BHC	4.222f	4.832	2650876	1089352	6.011	1.651 #
8)	B Heptachlo...	5.038f	0.000	8290615	0	9.254	N.D. #
10)	B trans-Chl...	0.000	6.052	0	20410061	N.D.	14.779
11)	B cis-Chlor...	0.000	6.194f	0	1311255	N.D.	0.998
12)	B 4,4'-DDE	0.000	6.366f	0	1981418	N.D.	1.433
13)	MA Dieldrin	5.526	6.472	7025057	5373958	7.520	3.987 #
14)	MA Endrin	0.000	6.711f	0	6115240	N.D.	5.985
15)	B Endosulfa...	0.000	6.861	0	3609008	N.D.	2.896
16)	A 4,4'-DDD	0.000	6.779	0	7529153	N.D.	7.065
18)	B Endrin al...	0.000	6.929f	0	651424	N.D.	0.646
19)	B Endosulfa...	0.000	7.191	0	7582487	N.D.	6.644
20)	A Methoxychlor	0.000	7.515	0	3421107	N.D.	6.523
21)	B Endrin ke...	6.882f	0.000	10212095	0	11.863	N.D. #
22)	Toxaphene-1	5.526	6.366	7025057	1981418	1337.903	312.145 #
23)	Toxaphene-2	5.635	6.596	4939471	8866463	929.341	1081.408
26)	Toxaphene-5	6.882	7.592	10212095	15430338	622.254	896.263 #

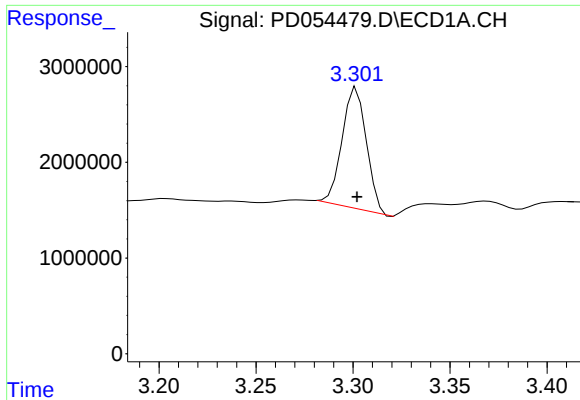
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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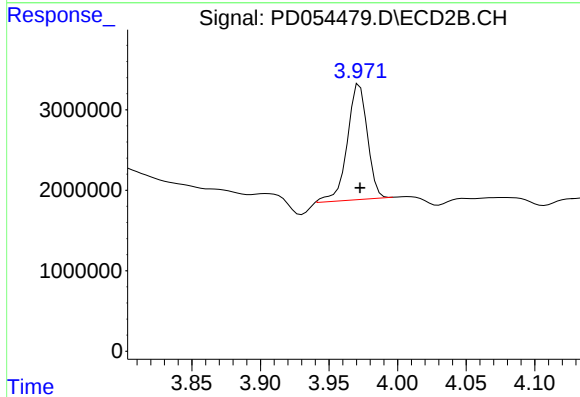




#1 Tetrachloro-m-xylene

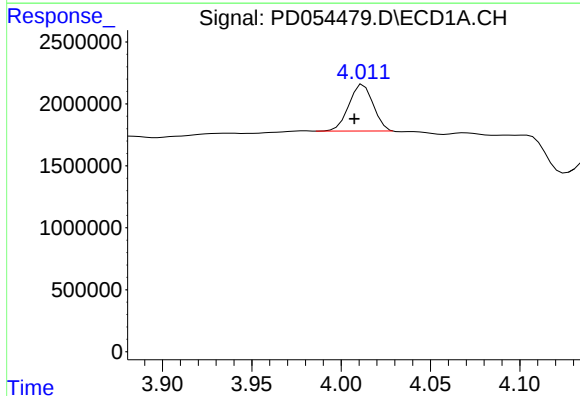
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 11070569
Conc: 15.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AB7



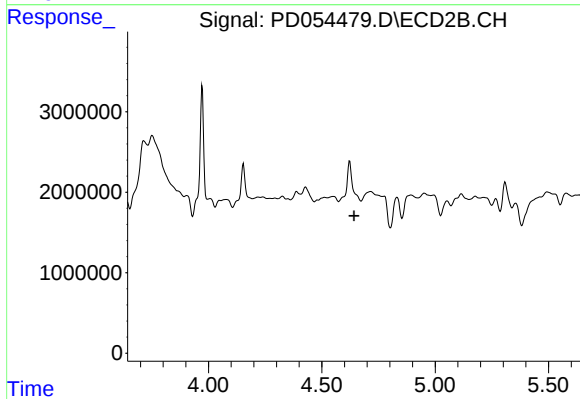
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 14604422
Conc: 14.80 ng/ml



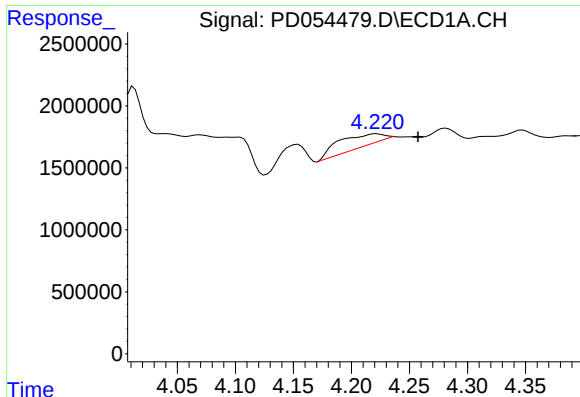
#3 gamma-BHC (Lindane)

R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 3556791
Conc: 3.60 ng/ml



#3 gamma-BHC (Lindane)

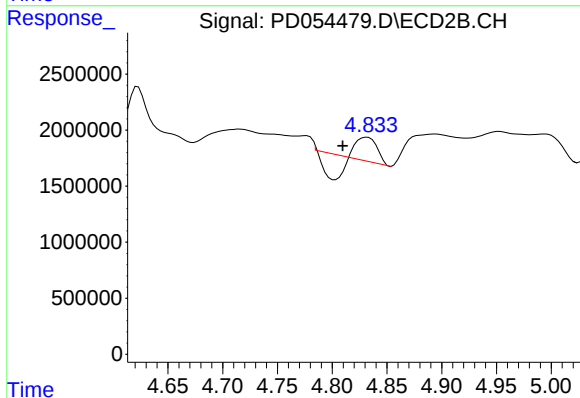
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#6 beta-BHC

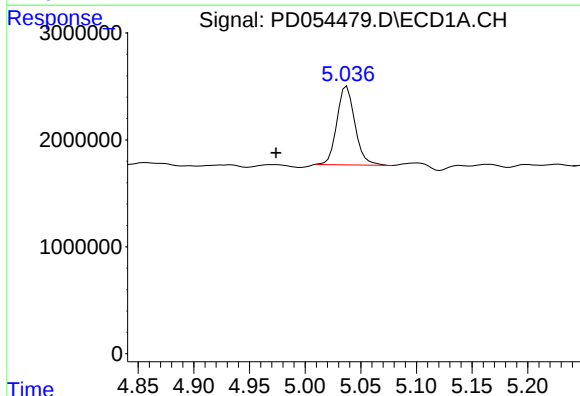
R.T.: 4.222 min
Delta R.T.: -0.036 min
Response: 2650876
Conc: 6.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AB7



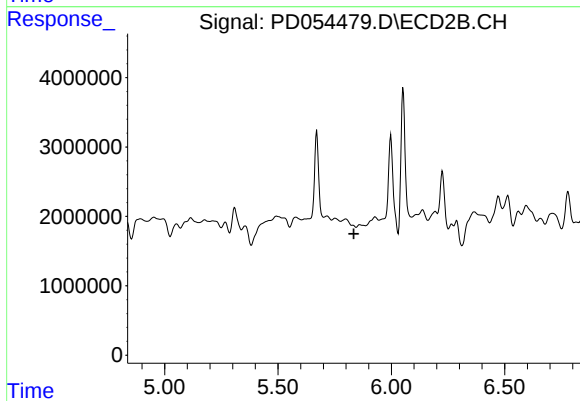
#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.022 min
Response: 1089352
Conc: 1.65 ng/ml



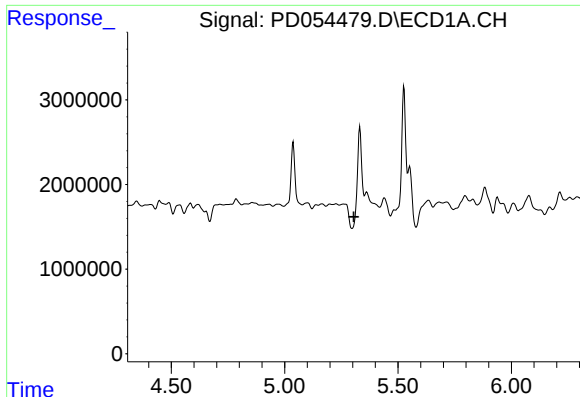
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.064 min
Response: 8290615
Conc: 9.25 ng/ml



#8 Heptachlor epoxide

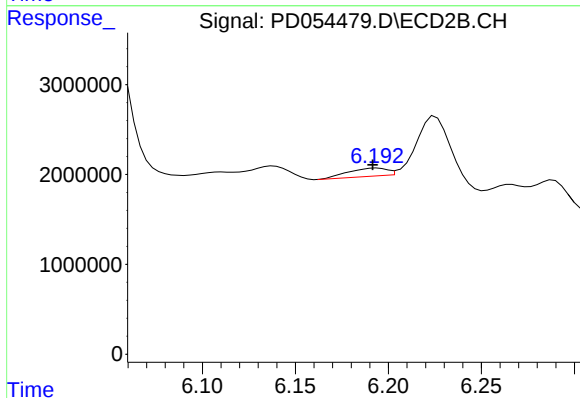
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#9 Endosulfan I

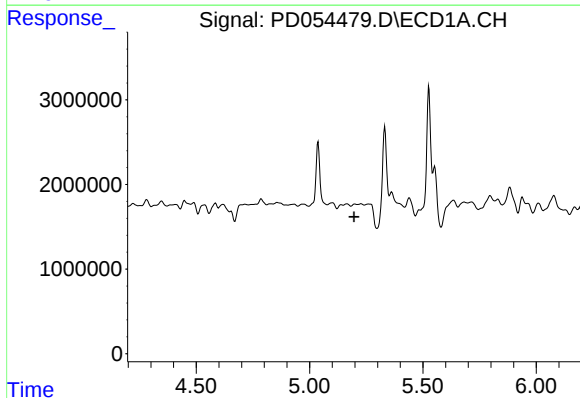
R.T.: 5.332 min
Delta R.T.: 0.026 min
Response: -2089714
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AB7



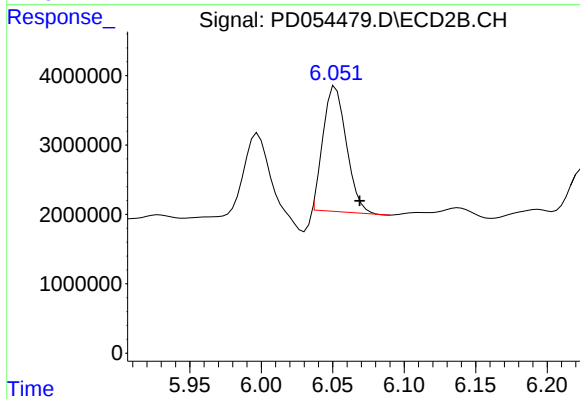
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 1311255
Conc: 1.05 ng/ml



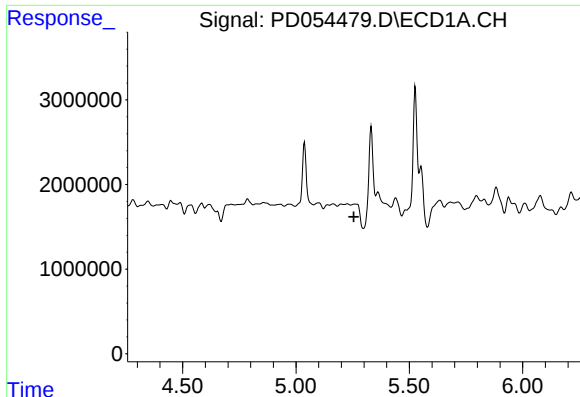
#10 trans-Chlordane

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



#10 trans-Chlordane

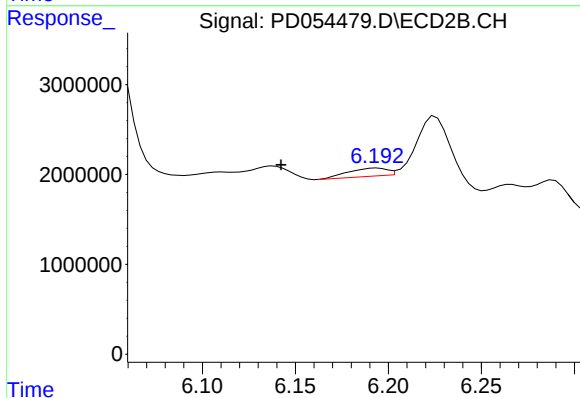
R.T.: 6.052 min
Delta R.T.: -0.017 min
Response: 20410061
Conc: 14.78 ng/ml



#11 cis-Chlordane

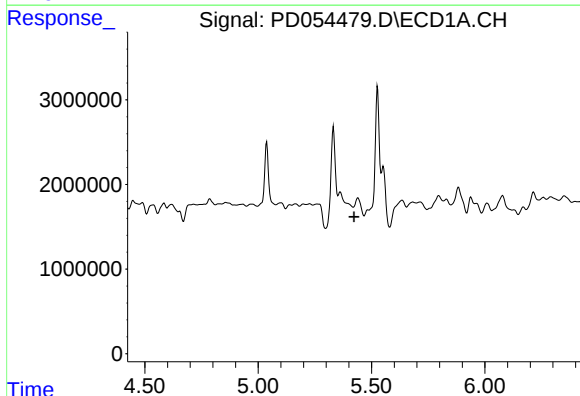
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AB7



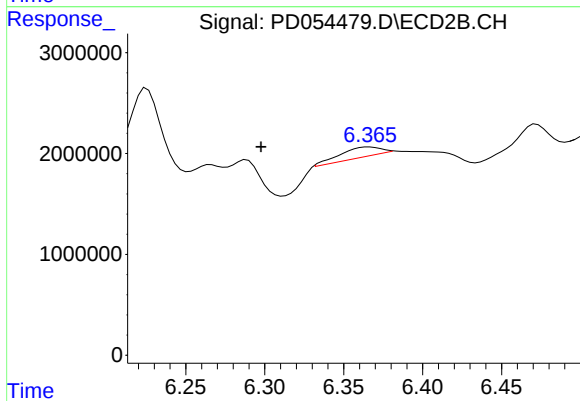
#11 cis-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.051 min
Response: 1311255
Conc: 1.00 ng/ml



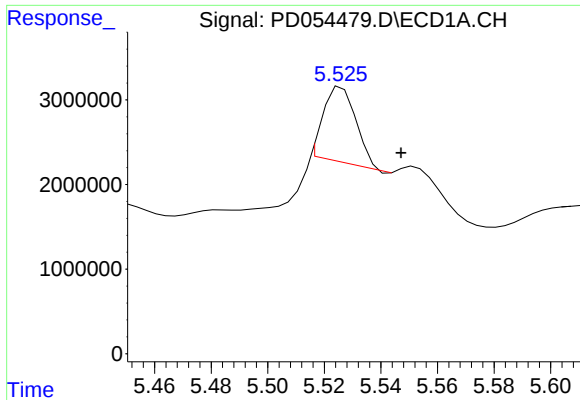
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

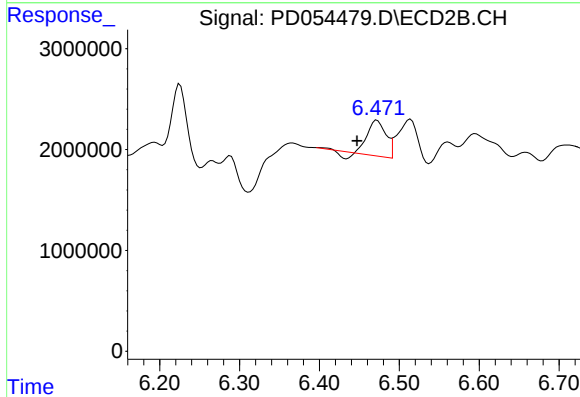
R.T.: 6.366 min
Delta R.T.: 0.069 min
Response: 1981418
Conc: 1.43 ng/ml



#13 Dieldrin

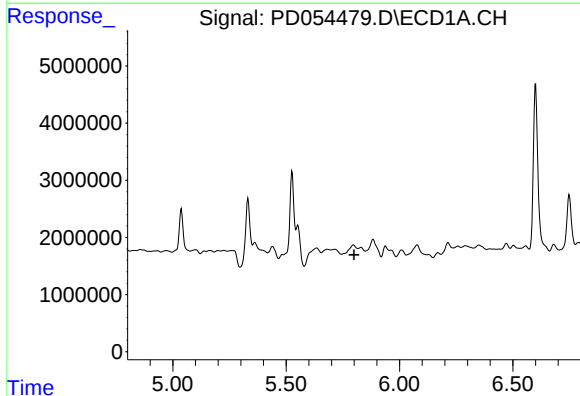
R.T.: 5.526 min
Delta R.T.: -0.021 min
Response: 7025057
Conc: 7.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AB7



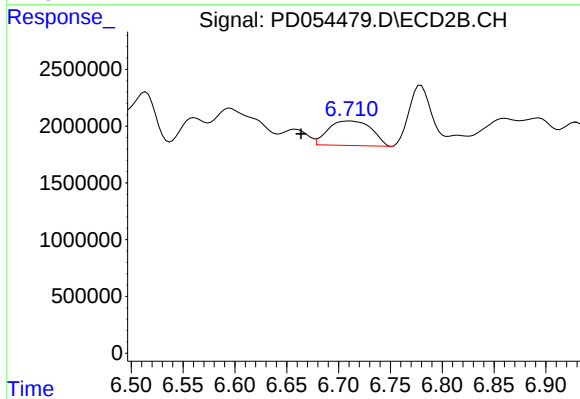
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.025 min
Response: 5373958
Conc: 3.99 ng/ml



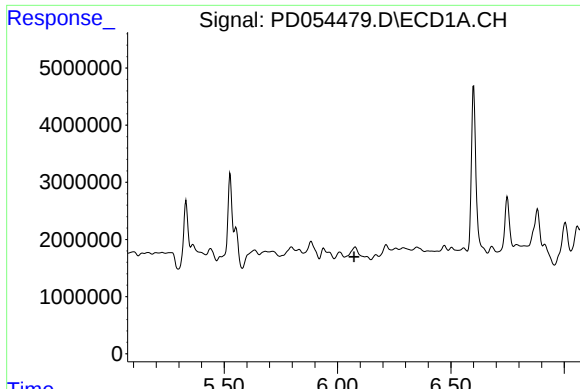
#14 Endrin

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



#14 Endrin

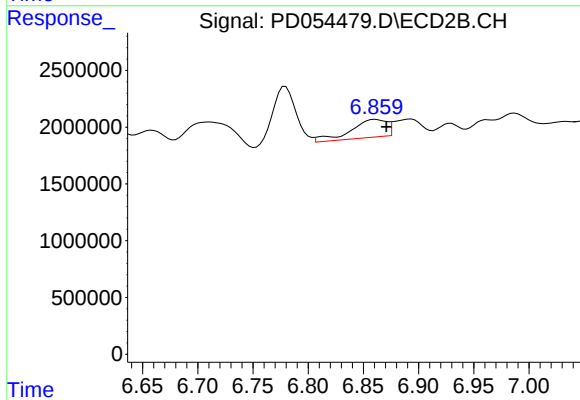
R.T.: 6.711 min
Delta R.T.: 0.047 min
Response: 6115240
Conc: 5.99 ng/ml



#15 Endosulfan II

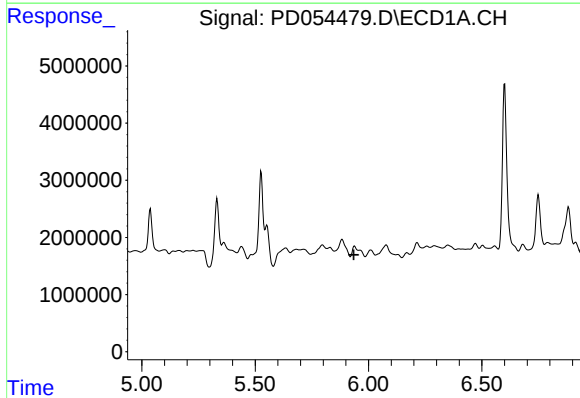
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AB7



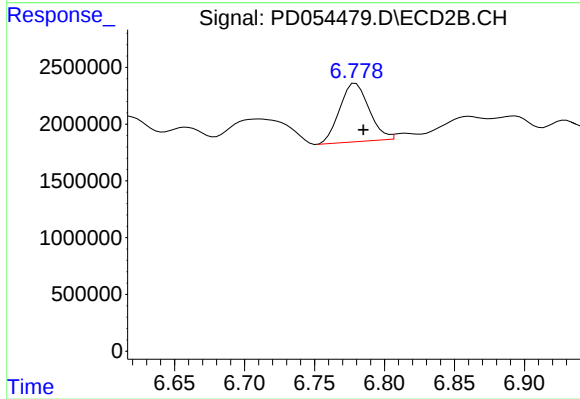
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: -0.010 min
Response: 3609008
Conc: 2.90 ng/ml



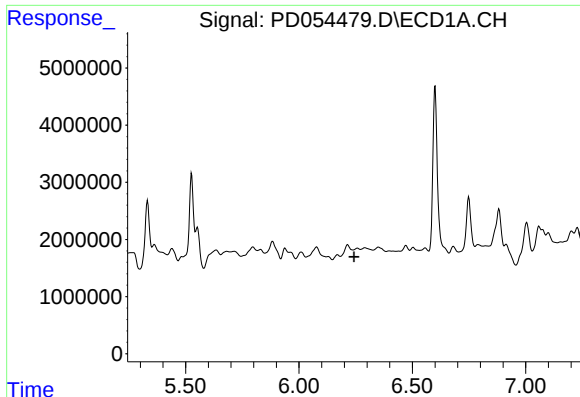
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

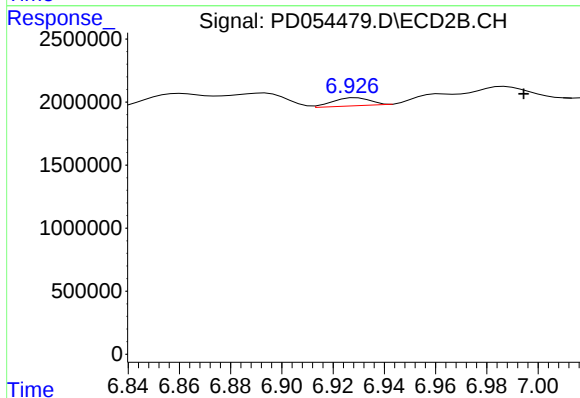
R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 7529153
Conc: 7.07 ng/ml



#18 Endrin aldehyde

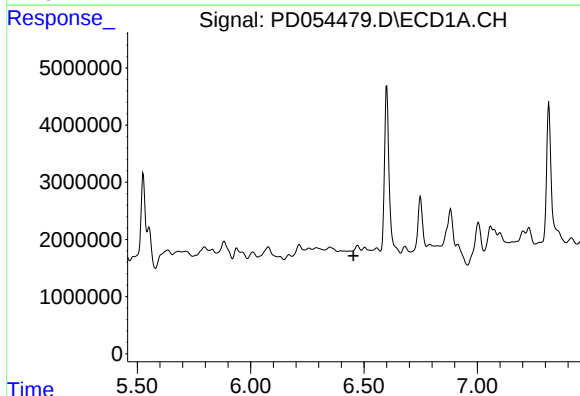
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AB7



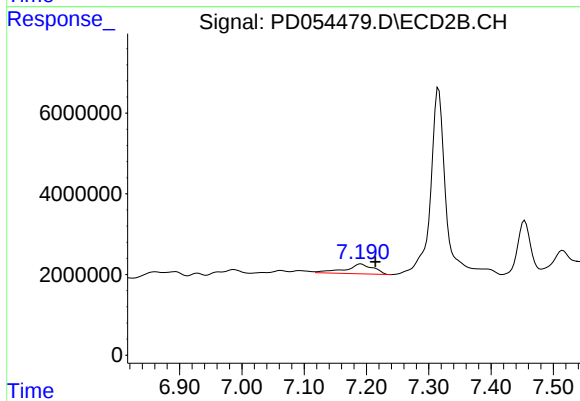
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.065 min
Response: 651424
Conc: 0.65 ng/ml



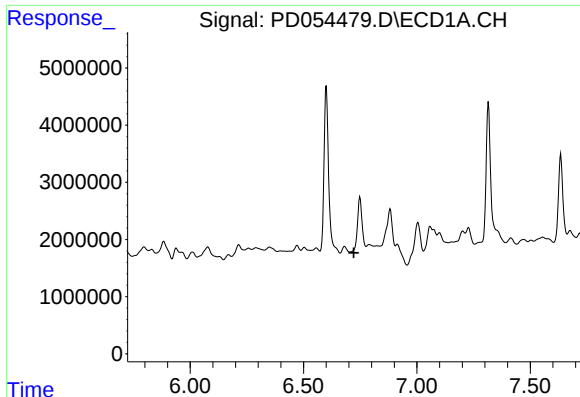
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

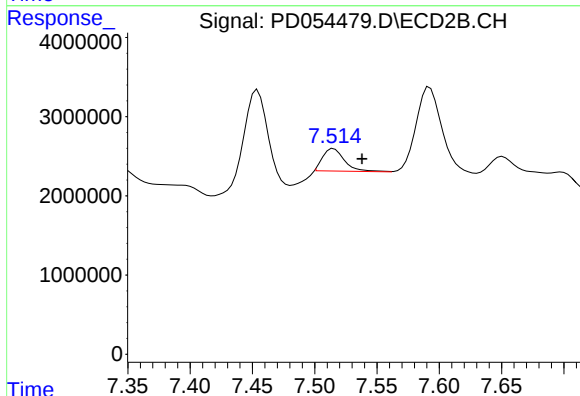
R.T.: 7.191 min
Delta R.T.: -0.023 min
Response: 7582487
Conc: 6.64 ng/ml



#20 Methoxychlor

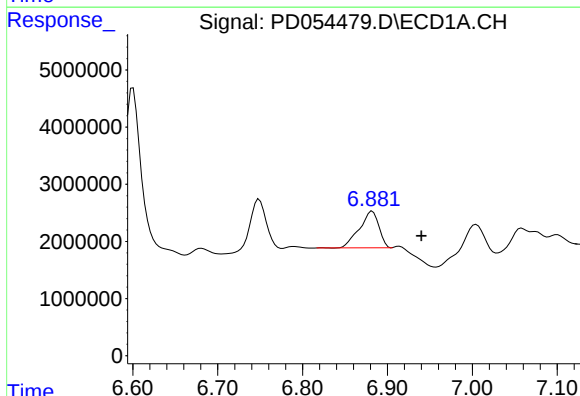
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AB7



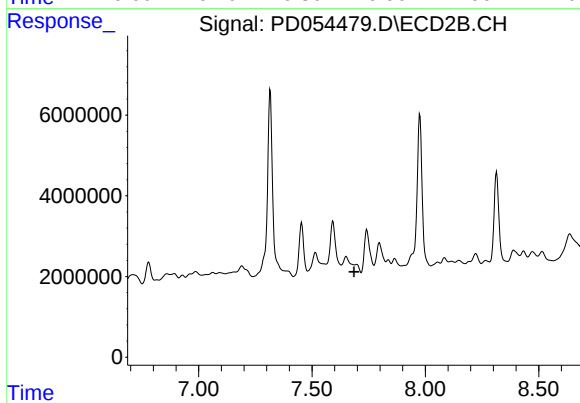
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.023 min
Response: 3421107
Conc: 6.52 ng/ml



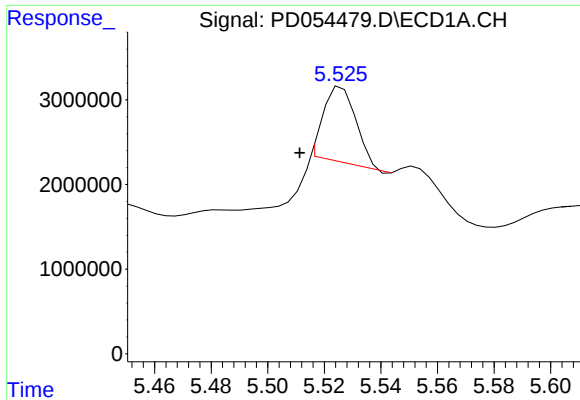
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: -0.058 min
Response: 10212095
Conc: 11.86 ng/ml



#21 Endrin ketone

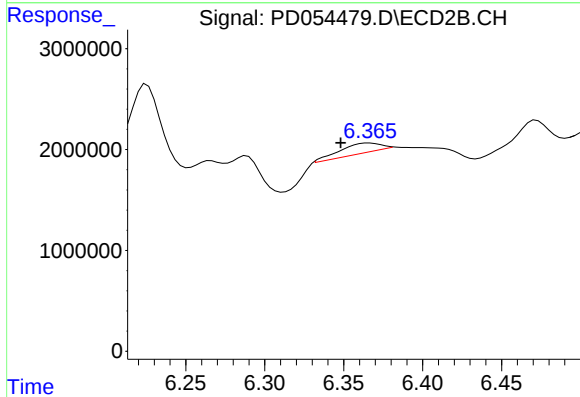
R.T.: 0.000 min
Exp R.T.: 7.685 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

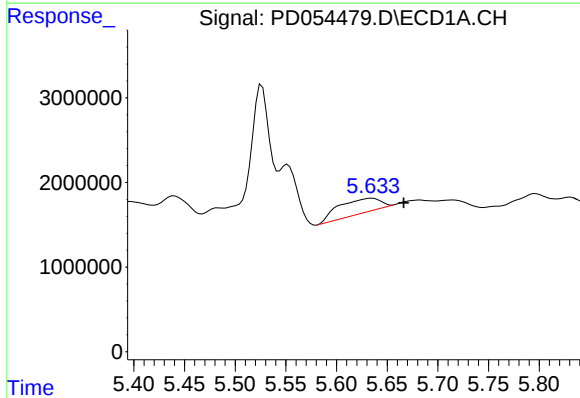
R.T.: 5.526 min
Delta R.T.: 0.015 min
Response: 7025057
Conc: 1337.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AB7



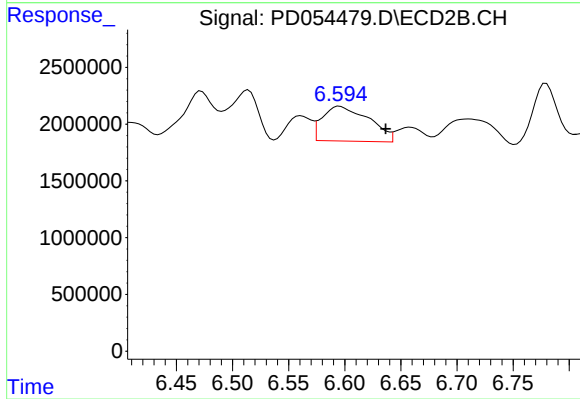
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: 0.018 min
Response: 1981418
Conc: 312.15 ng/ml



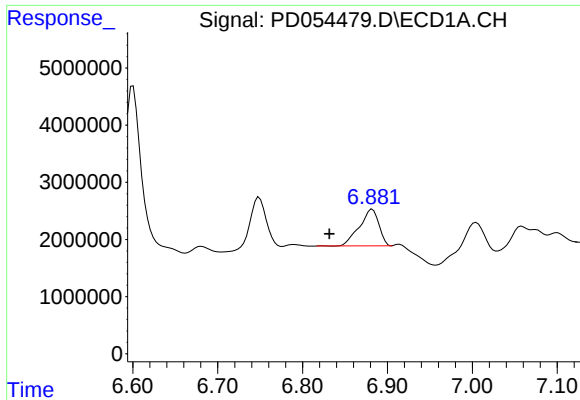
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.032 min
Response: 4939471
Conc: 929.34 ng/ml



#23 Toxaphene-2

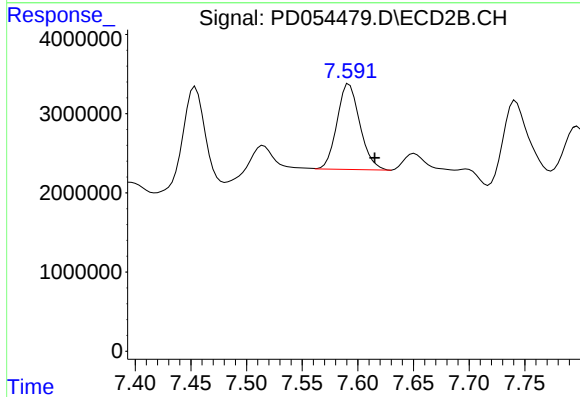
R.T.: 6.596 min
Delta R.T.: -0.041 min
Response: 8866463
Conc: 1081.41 ng/ml



#26 Toxaphene-5

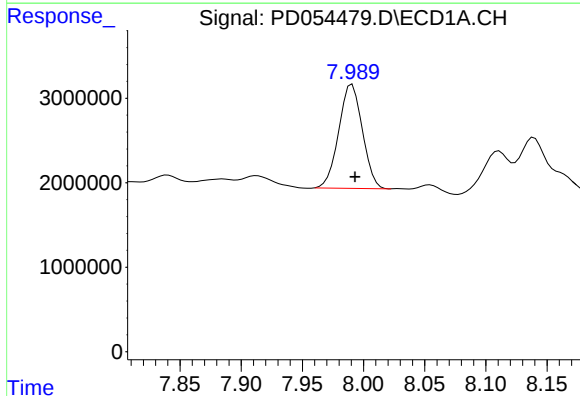
R.T.: 6.882 min
Delta R.T.: 0.050 min
Response: 10212095
Conc: 622.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AB7



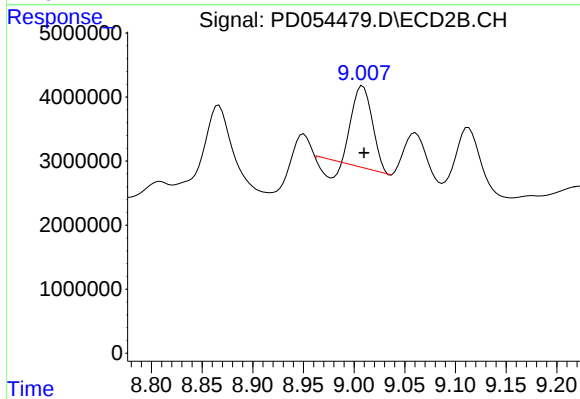
#26 Toxaphene-5

R.T.: 7.592 min
Delta R.T.: -0.023 min
Response: 15430338
Conc: 896.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 16568683
Conc: 24.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: -0.001 min
Response: 15184663
Conc: 16.23 ng/ml