

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
 Data File : PD054530.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2019 21:27
 Operator : SG\AJ
 Sample : K4731-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AH4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:49:27 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

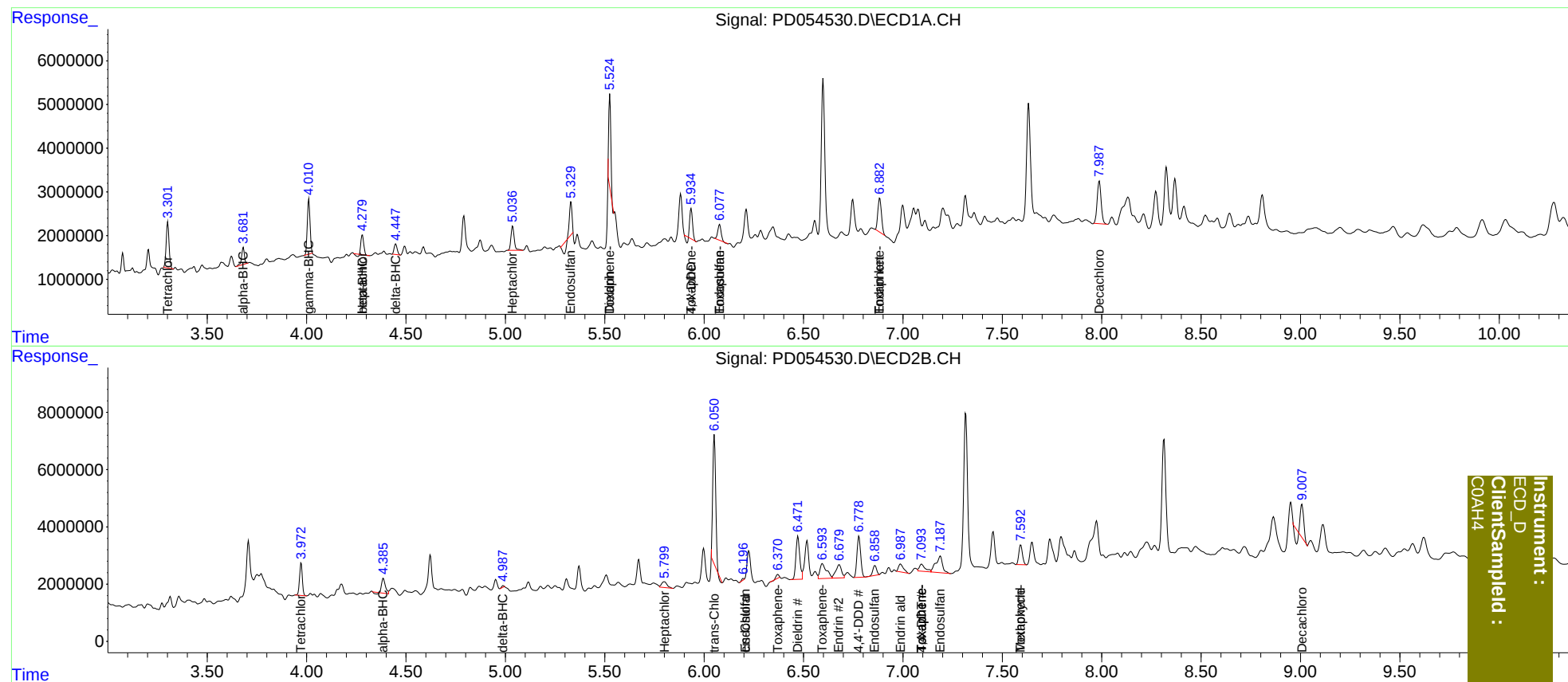
System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.973	10450580	11123654	14.786	11.271
27)	SA Decachlor...	7.988	9.008	13525330	11109910	19.986	11.876 #
Target Compounds							
2)	A alpha-BHC	3.682f	4.386f	3860433	6272965	3.553	4.206
3)	MA gamma-BHC...	4.011	0.000	12044819	0	12.207	N.D. #
4)	MA Heptachlor	4.281	5.178f	3995138	-654940	5.341	N.D. #
6)	B beta-BHC	4.281	4.824	3995138	-827471	9.059	N.D. #
7)	B delta-BHC	4.449	4.989f	2587796	456531	2.333	0.307 #
8)	B Heptachlo...	5.037f	5.800	6274130	3968556	7.003	2.885 #
9)	A Endosulfan I	5.331	6.197	4522628	380106	5.300	0.306 #
10)	B trans-Chl...	0.000	6.051	0	45756549	N.D.	33.133
11)	B cis-Chlor...	0.000	6.197f	0	380106	N.D.	0.289
13)	MA Dieldrin	5.526	6.472	15466089	19916906	16.556	14.775
14)	MA Endrin	0.000	6.680	0	9349164	N.D.	9.151
15)	B Endosulfa...	6.078	6.860	4269863	4523192	5.127	3.629 #
16)	A 4,4'-DDD	5.935	6.779	5793997	18366967	8.371	17.235 #
17)	MA 4,4'-DDT	0.000	7.094	0	5191410	N.D.	4.996
18)	B Endrin al...	0.000	6.988	0	4757097	N.D.	4.714
19)	B Endosulfa...	0.000	7.189	0	13700861	N.D.	12.006
20)	A Methoxychlor	0.000	7.593f	0	8647392	N.D.	16.488
21)	B Endrin ke...	6.884f	0.000	9611699	0	11.165	N.D. #
22)	Toxaphene-1	5.526	6.371	15466089	1454397	2945.475	229.120 #
23)	Toxaphene-2	0.000	6.595	0	12006649	N.D.	1464.405
24)	Toxaphene-3	5.935	7.094	5793997	5191410	1253.424	475.193 #
25)	Toxaphene-4	6.078	7.094	4269863	5191410	310.648	173.119 #
26)	Toxaphene-5	6.884	7.593	9611699	8647392	585.670	502.279

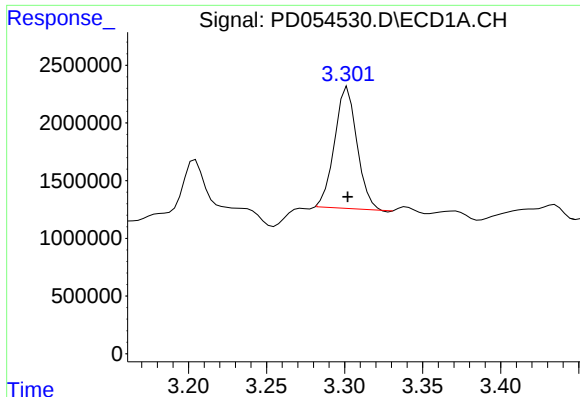
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
Data File : PD054530.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2019 21:27
Operator : SG\AJ
Sample : K4731-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:49:27 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

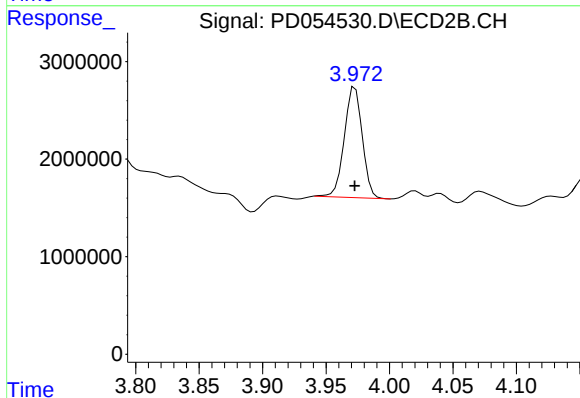




#1 Tetrachloro-m-xylene

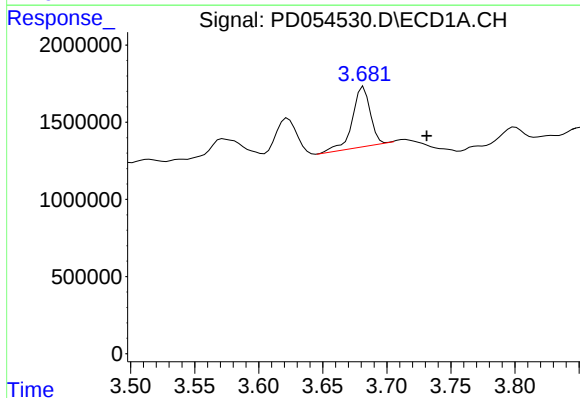
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 10450580
Conc: 14.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH4



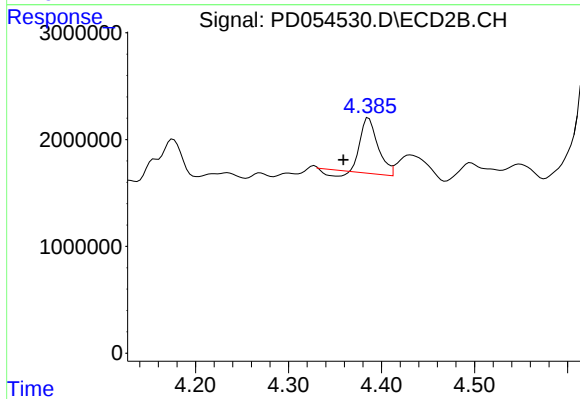
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 11123654
Conc: 11.27 ng/ml



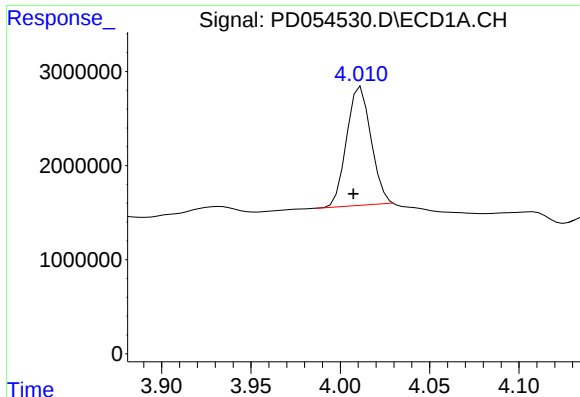
#2 alpha-BHC

R.T.: 3.682 min
Delta R.T.: -0.049 min
Response: 3860433
Conc: 3.55 ng/ml



#2 alpha-BHC

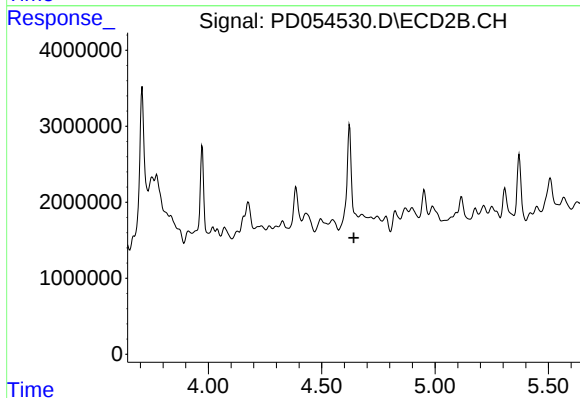
R.T.: 4.386 min
Delta R.T.: 0.027 min
Response: 6272965
Conc: 4.21 ng/ml



#3 gamma-BHC (Lindane)

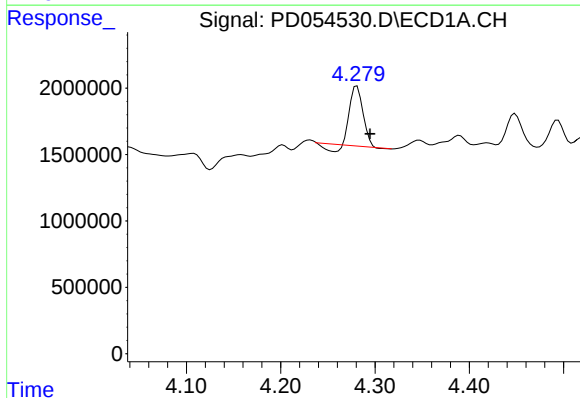
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 12044819
Conc: 12.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH4



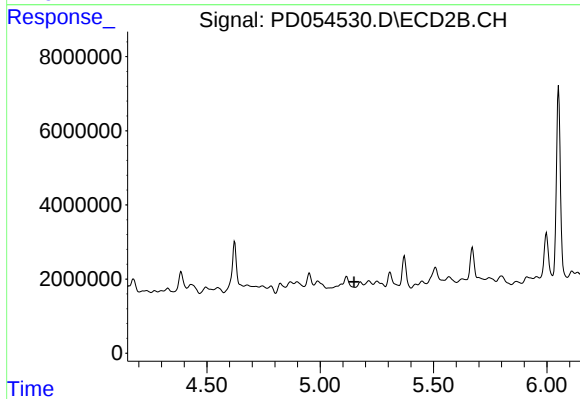
#3 gamma-BHC (Lindane)

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



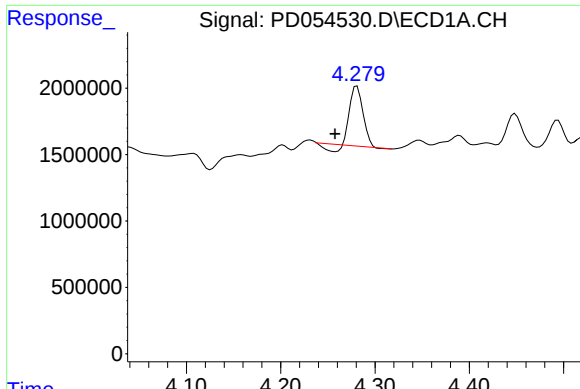
#4 Heptachlor

R.T.: 4.281 min
Delta R.T.: -0.014 min
Response: 3995138
Conc: 5.34 ng/ml



#4 Heptachlor

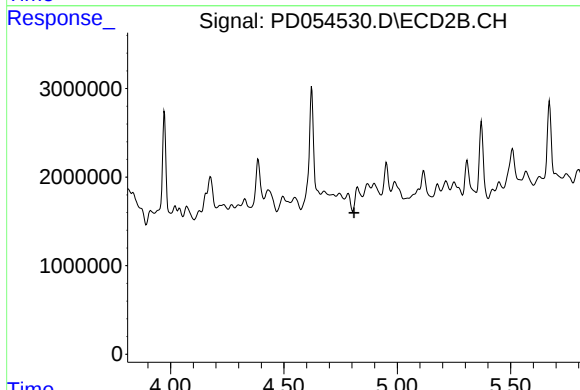
R.T.: 5.178 min
Delta R.T.: 0.028 min
Response: -654940
Conc: N.D.



#6 beta-BHC

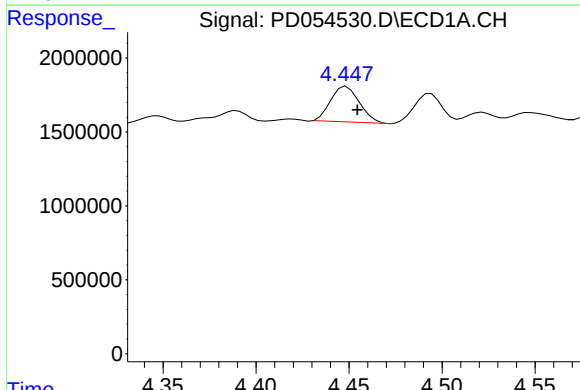
R.T.: 4.281 min
Delta R.T.: 0.023 min
Response: 3995138
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH4



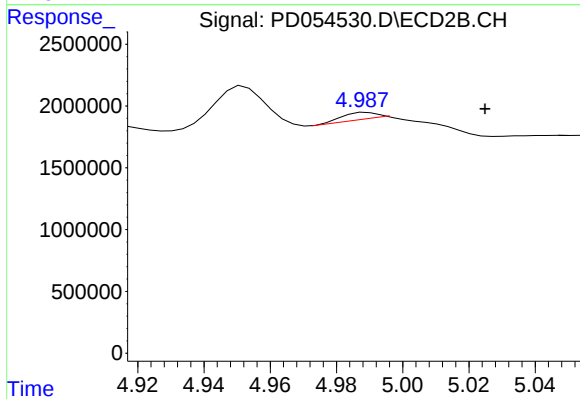
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.015 min
Response: -827471
Conc: N.D.



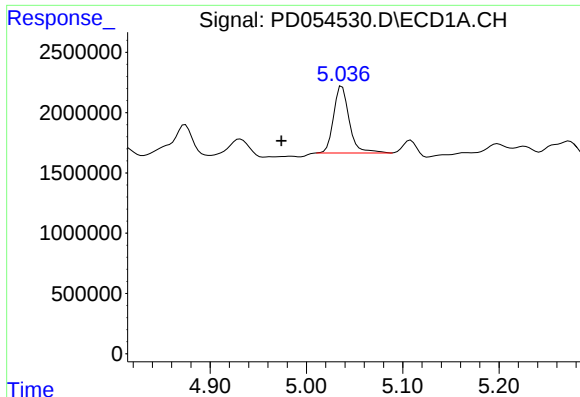
#7 delta-BHC

R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 2587796
Conc: 2.33 ng/ml



#7 delta-BHC

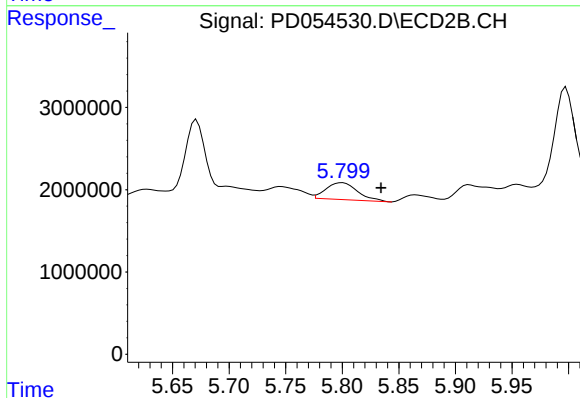
R.T.: 4.989 min
Delta R.T.: -0.036 min
Response: 456531
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

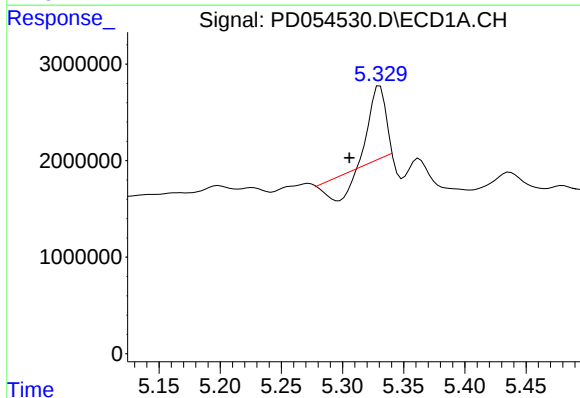
R.T.: 5.037 min
Delta R.T.: 0.063 min
Response: 6274130
Conc: 7.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH4



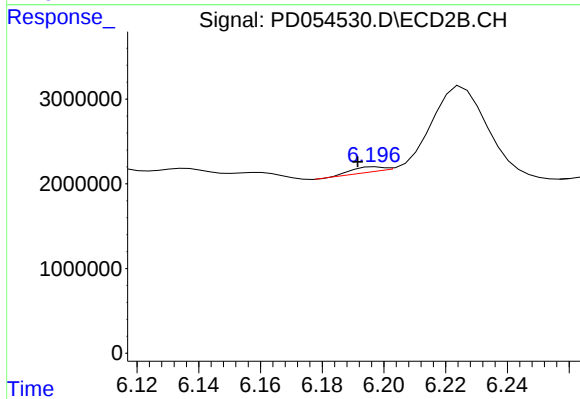
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.034 min
Response: 3968556
Conc: 2.89 ng/ml



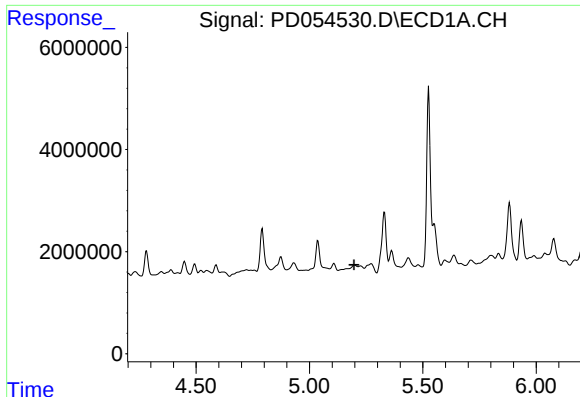
#9 Endosulfan I

R.T.: 5.331 min
Delta R.T.: 0.025 min
Response: 4522628
Conc: 5.30 ng/ml



#9 Endosulfan I

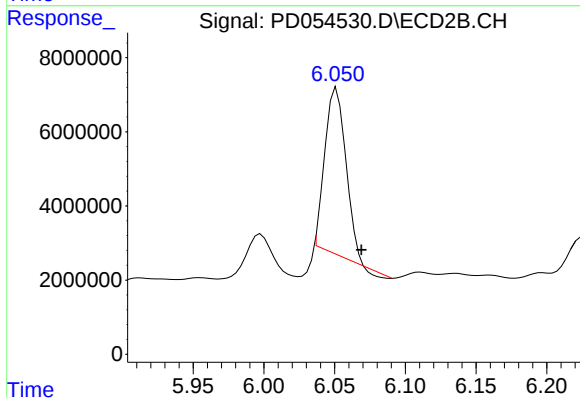
R.T.: 6.197 min
Delta R.T.: 0.006 min
Response: 380106
Conc: 0.31 ng/ml



#10 trans-Chlordane

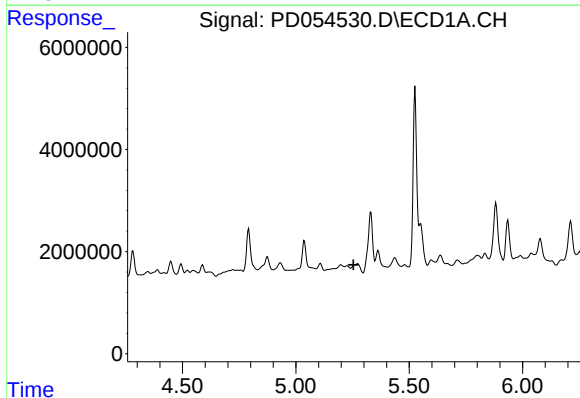
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH4



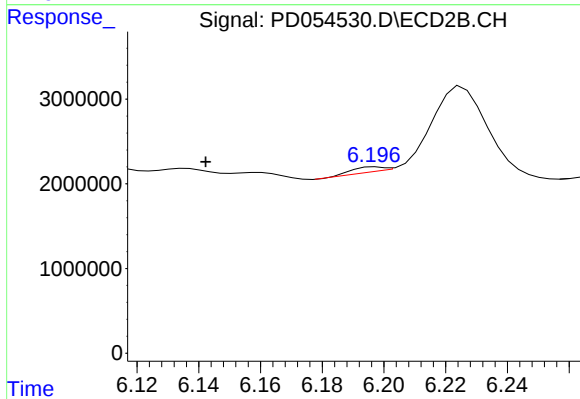
#10 trans-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.018 min
Response: 45756549
Conc: 33.13 ng/ml



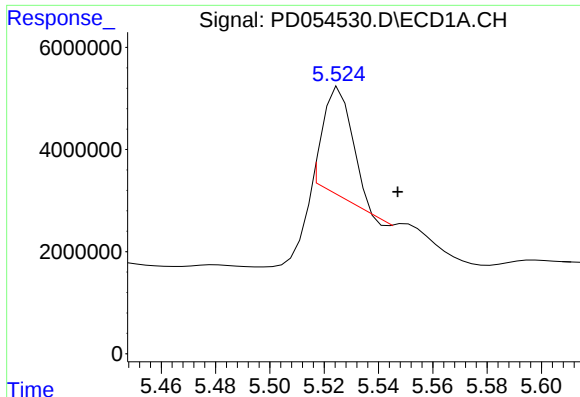
#11 cis-Chlordane

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



#11 cis-Chlordane

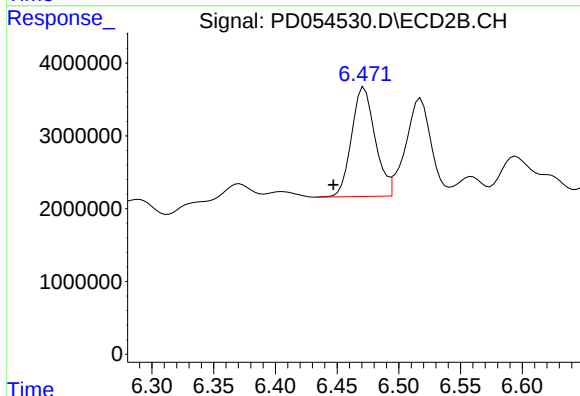
R.T.: 6.197 min
Delta R.T.: 0.055 min
Response: 380106
Conc: 0.29 ng/ml



#13 Dieldrin

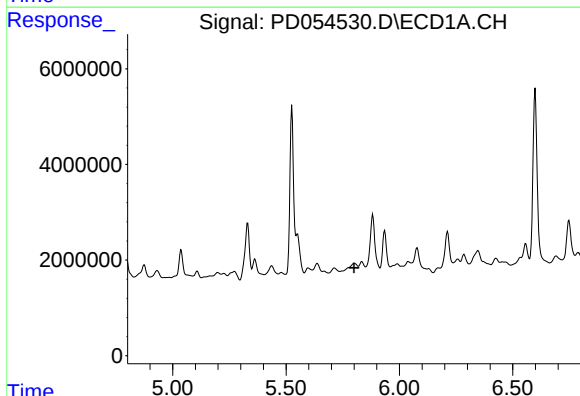
R.T.: 5.526 min
Delta R.T.: -0.021 min
Response: 15466089
Conc: 16.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH4



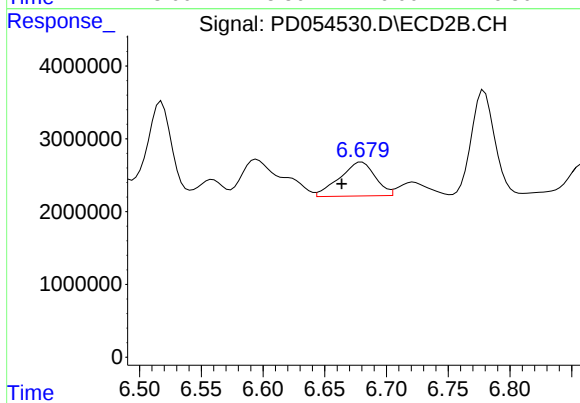
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.025 min
Response: 19916906
Conc: 14.77 ng/ml



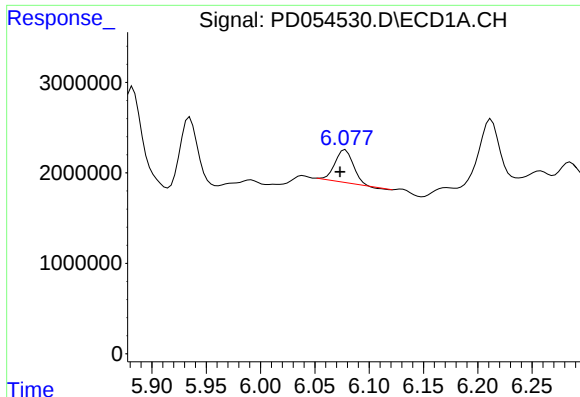
#14 Endrin

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



#14 Endrin

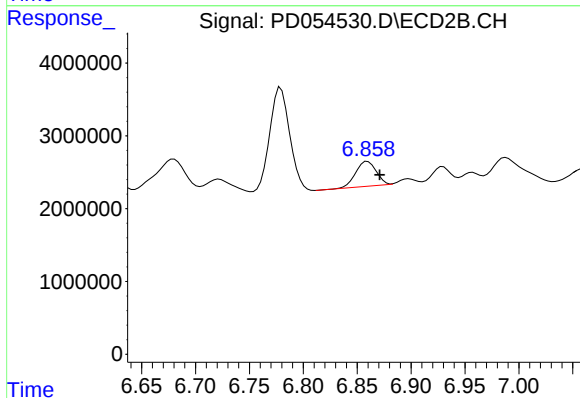
R.T.: 6.680 min
Delta R.T.: 0.016 min
Response: 9349164
Conc: 9.15 ng/ml



#15 Endosulfan II

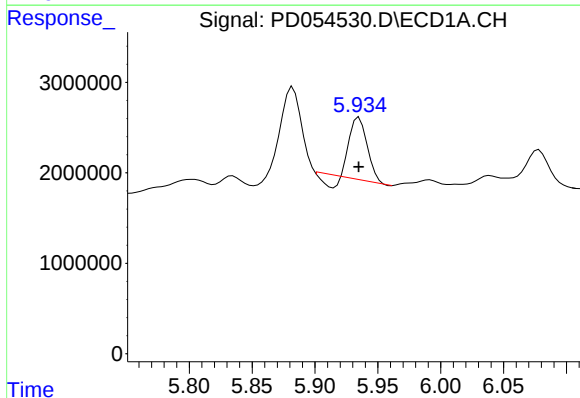
R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 4269863
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH4



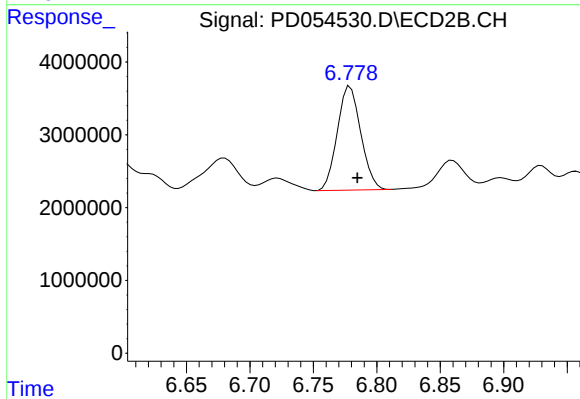
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 4523192
Conc: 3.63 ng/ml



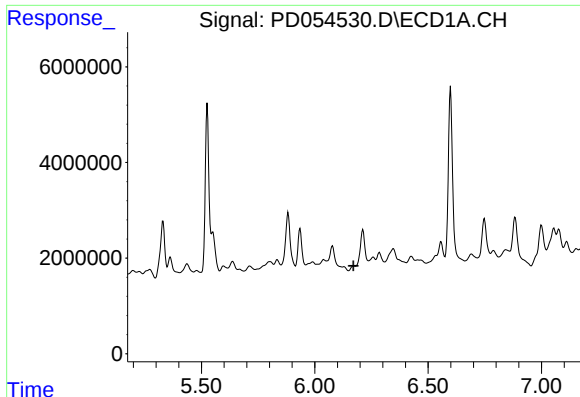
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 5793997
Conc: 8.37 ng/ml



#16 4,4'-DDD

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 18366967
Conc: 17.23 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH4

#17 4,4'-DDT

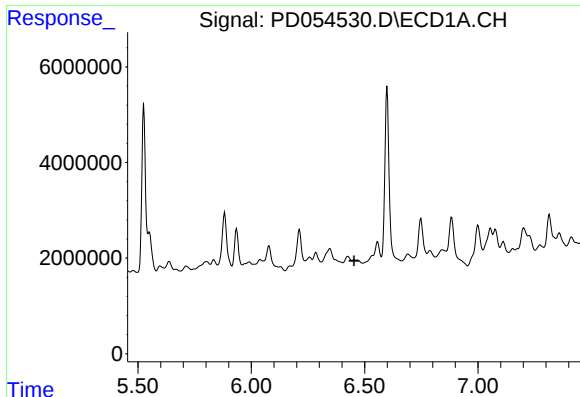
R.T.: 7.094 min
Delta R.T.: 0.012 min
Response: 5191410
Conc: 5.00 ng/ml

#18 Endrin aldehyde

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

#18 Endrin aldehyde

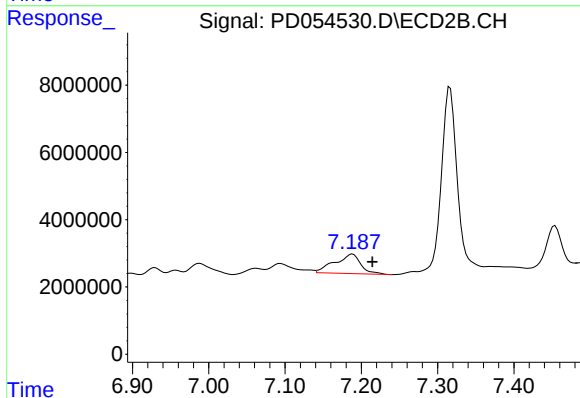
R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 4757097
Conc: 4.71 ng/ml



#19 Endosulfan Sulfate

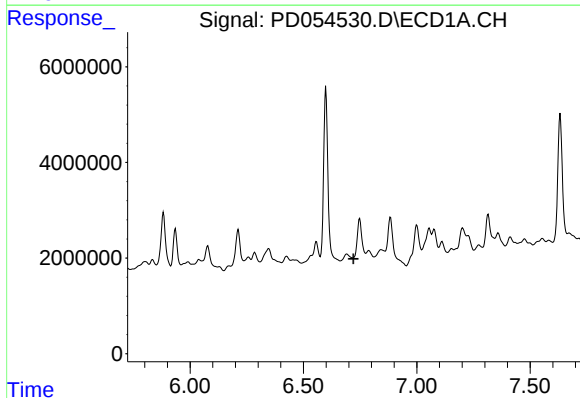
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH4



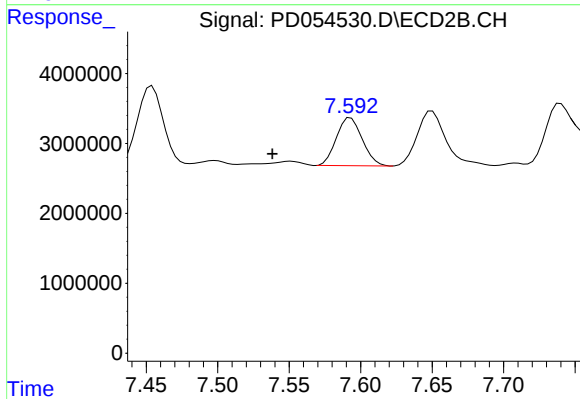
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.026 min
Response: 13700861
Conc: 12.01 ng/ml



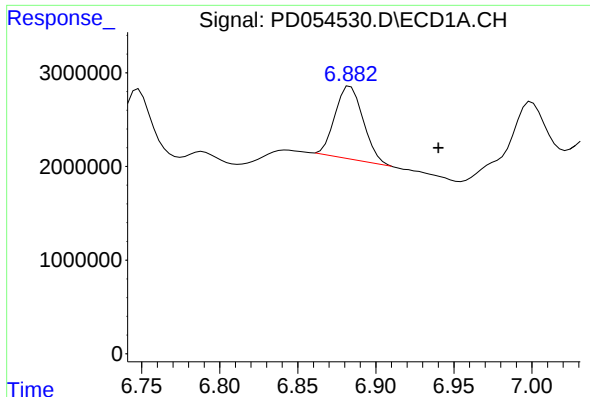
#20 Methoxychlor

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



#20 Methoxychlor

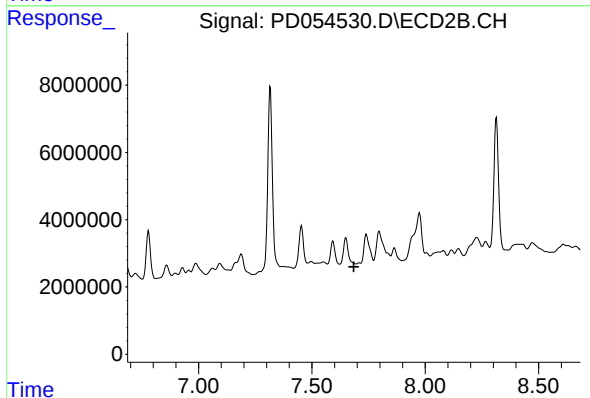
R.T.: 7.593 min
Delta R.T.: 0.055 min
Response: 8647392
Conc: 16.49 ng/ml



#21 Endrin ketone

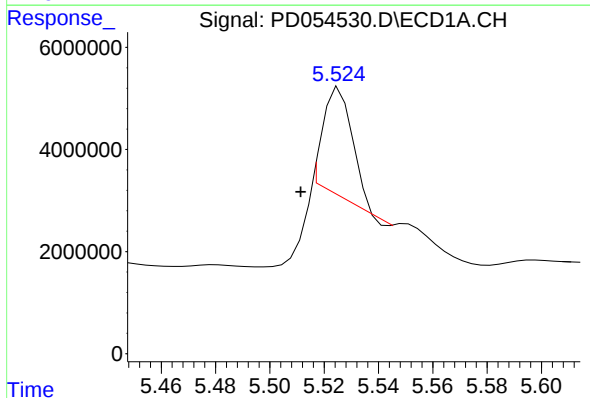
R.T.: 6.884 min
Delta R.T.: -0.056 min
Response: 9611699
Conc: 11.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH4



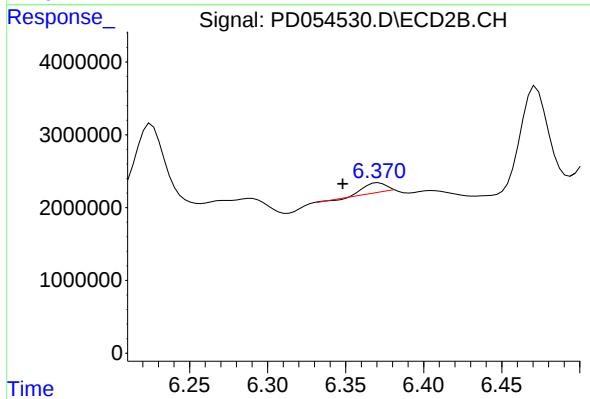
#21 Endrin ketone

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



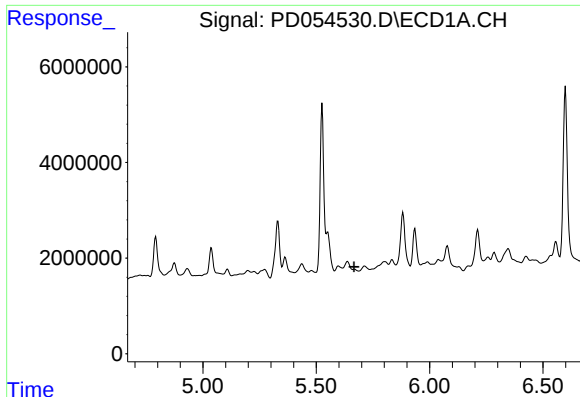
#22 Toxaphene-1

R.T.: 5.526 min
Delta R.T.: 0.014 min
Response: 15466089
Conc: 2945.47 ng/ml



#22 Toxaphene-1

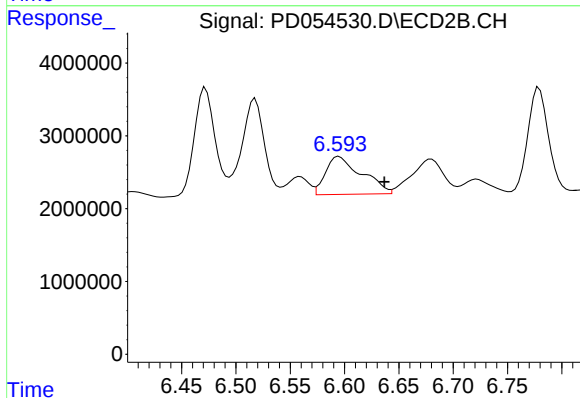
R.T.: 6.371 min
Delta R.T.: 0.023 min
Response: 1454397
Conc: 229.12 ng/ml



#23 Toxaphene-2

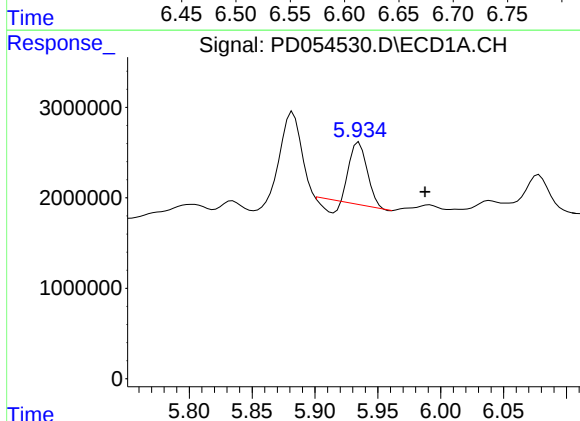
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH4



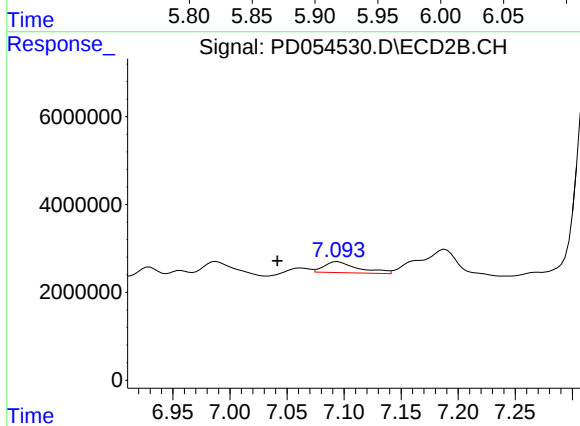
#23 Toxaphene-2

R.T.: 6.595 min
Delta R.T.: -0.042 min
Response: 12006649
Conc: 1464.40 ng/ml



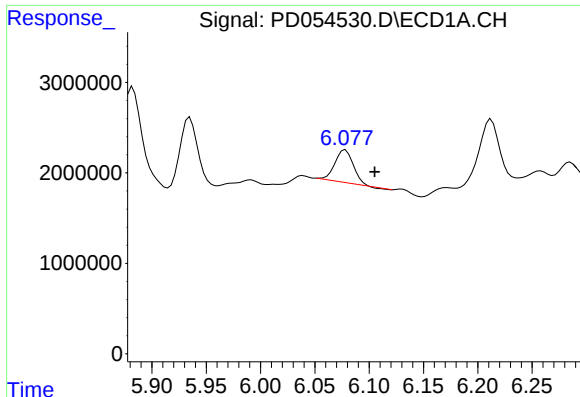
#24 Toxaphene-3

R.T.: 5.935 min
Delta R.T.: -0.053 min
Response: 5793997
Conc: 1253.42 ng/ml



#24 Toxaphene-3

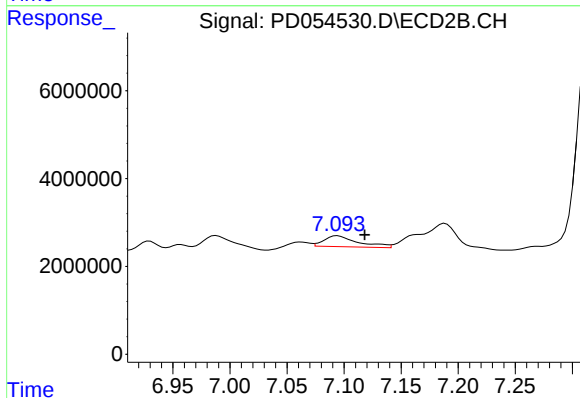
R.T.: 7.094 min
Delta R.T.: 0.052 min
Response: 5191410
Conc: 475.19 ng/ml



#25 Toxaphene-4

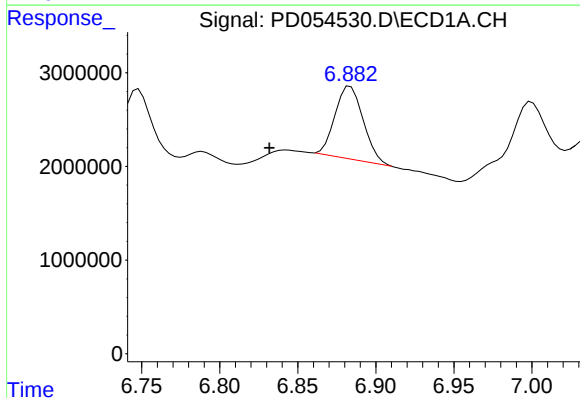
R.T.: 6.078 min
Delta R.T.: -0.027 min
Response: 4269863
Conc: 310.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH4



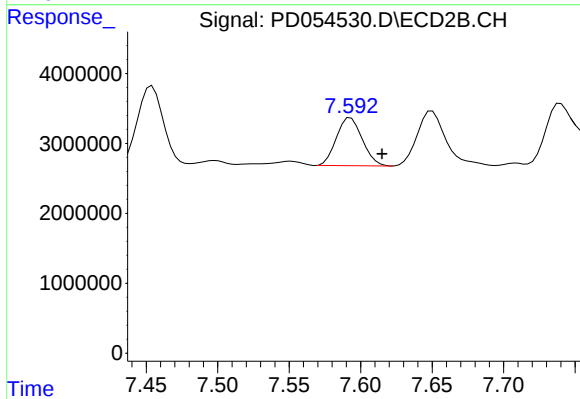
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: -0.024 min
Response: 5191410
Conc: 173.12 ng/ml



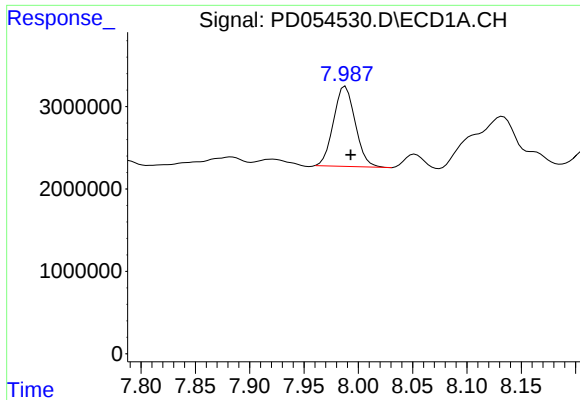
#26 Toxaphene-5

R.T.: 6.884 min
Delta R.T.: 0.052 min
Response: 9611699
Conc: 585.67 ng/ml



#26 Toxaphene-5

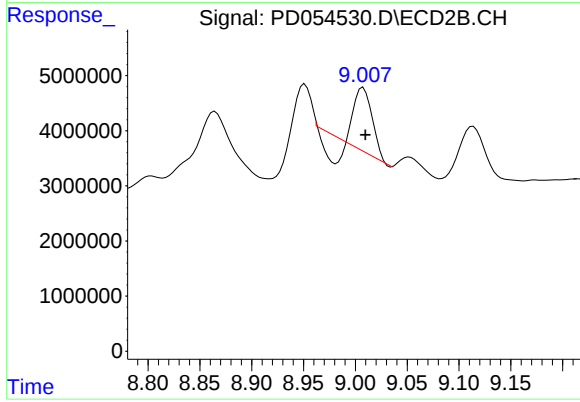
R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 8647392
Conc: 502.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 13525330
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH4



#27 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 11109910
Conc: 11.88 ng/ml