

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
 Data File : PD054558.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 11:33
 Operator : SG\AJ
 Sample : K4731-21
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AH7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:08:12 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...	3.301	3.972	11151659	12196118	15.778	12.357
27)	SA Decachlor...	7.987	9.006	15512060	17555678	22.921	18.766
Target Compounds							
2)	A alpha-BHC	0.000	4.388f	0	2346414	N.D.	1.573
3)	MA gamma-BHC...	4.011	0.000	12809153	0	12.982	N.D. #
4)	MA Heptachlor	4.279	5.176f	4851216	-2037512	6.485	N.D. #
5)	MB Aldrin	0.000	5.447	0	480633	N.D.	0.342
6)	B beta-BHC	4.279	4.823	4851216	-497315	11.000	N.D. #
7)	B delta-BHC	4.447	4.989f	2820172	703831	2.543	0.474 #
8)	B Heptachlor...	0.000	5.872f	0	2228467	N.D.	1.620
9)	A Endosulfan I	5.317	6.224	2327798	5591831	2.728	4.499 #
10)	B trans-Chl...	0.000	6.050	0	24478102	N.D.	17.725
11)	B cis-Chlor...	5.317f	0.000	2327798	0	2.596	N.D. #
13)	MA Dieldrin	5.524	6.471	7712051	20589867	8.256	15.274 #
14)	MA Endrin	0.000	6.678	0	6307452	N.D.	6.173
15)	B Endosulfa...	0.000	6.858	0	5135985	N.D.	4.121
16)	A 4,4'-DDD	5.933	6.777	7379511	14271515	10.661	13.392 #
17)	MA 4,4'-DDT	0.000	7.095	0	4467406	N.D.	4.300
18)	B Endrin al...	0.000	6.986	0	4367207	N.D.	4.328
19)	B Endosulfa...	0.000	7.187	0	11031975	N.D.	9.667
21)	B Endrin ke...	6.883f	0.000	6293908	0	7.311	N.D. #
22)	Toxaphene-1	5.524	6.369	7712051	1319983	1468.739	207.945 #
23)	Toxaphene-2	0.000	6.622	0	2270806	N.D.	276.961
24)	Toxaphene-3	5.933	7.095	7379511	4467406	1596.420	408.922 #
25)	Toxaphene-4	0.000	7.095	0	4467406	N.D.	148.975
26)	Toxaphene-5	6.883	7.590	6293908	2724206	383.507	158.234 #

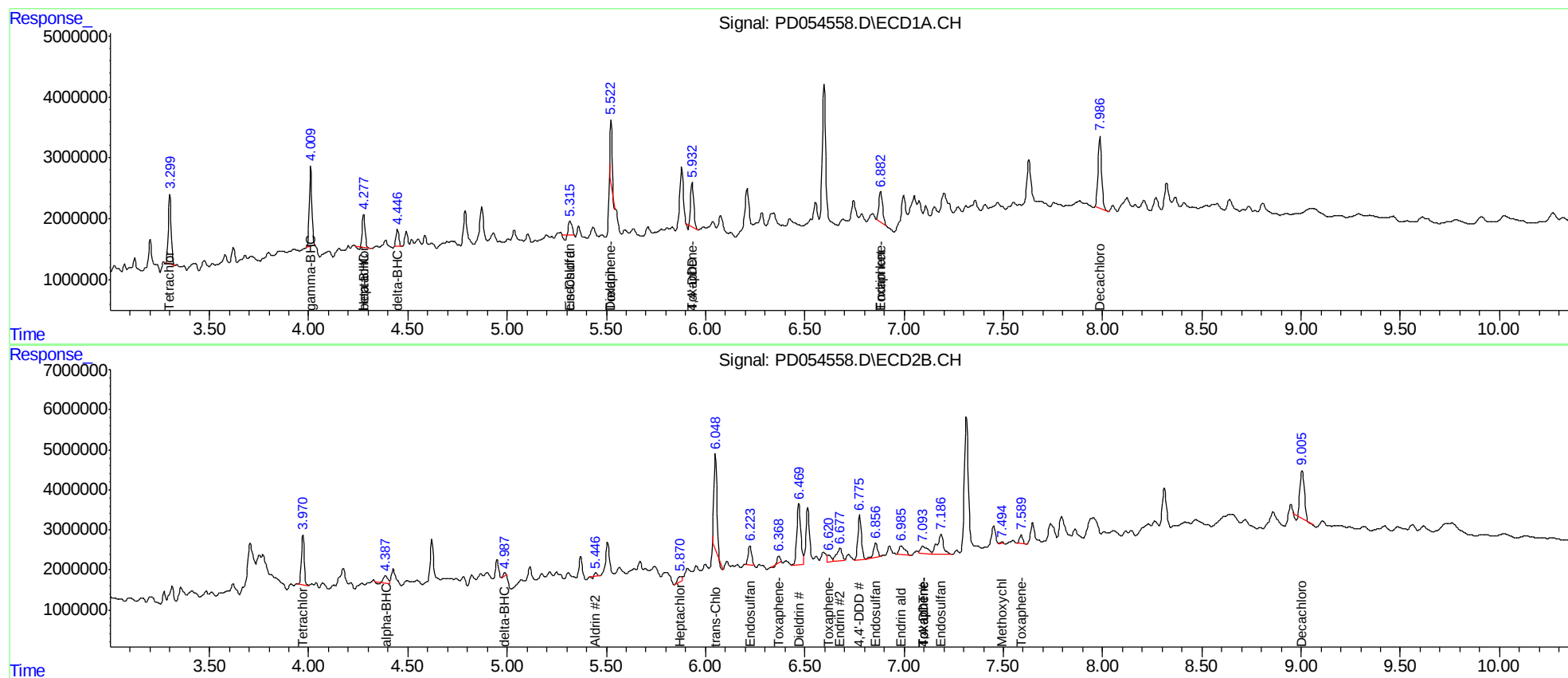
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

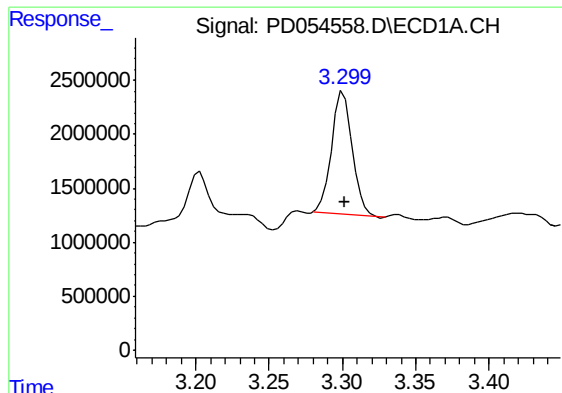
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054558.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 11:33
Operator : SG\AJ
Sample : K4731-21
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AH7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:08:12 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
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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

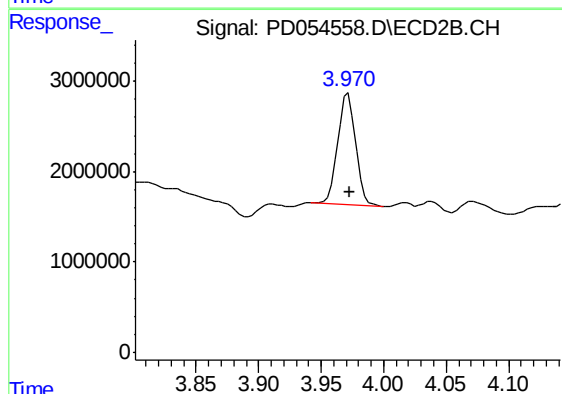




#1 Tetrachloro-m-xylene

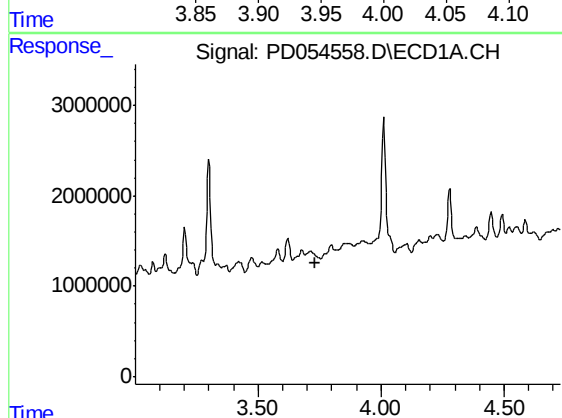
R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: 11151659
Conc: 15.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH7



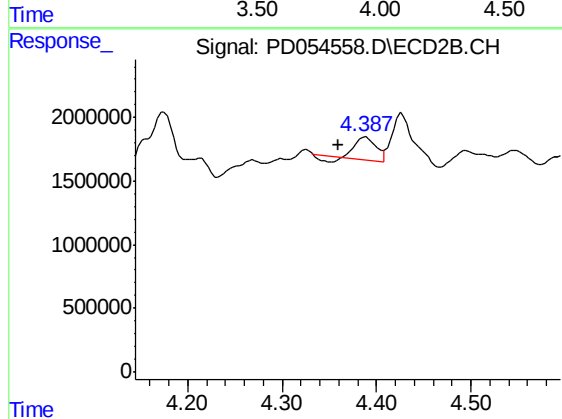
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 12196118
Conc: 12.36 ng/ml



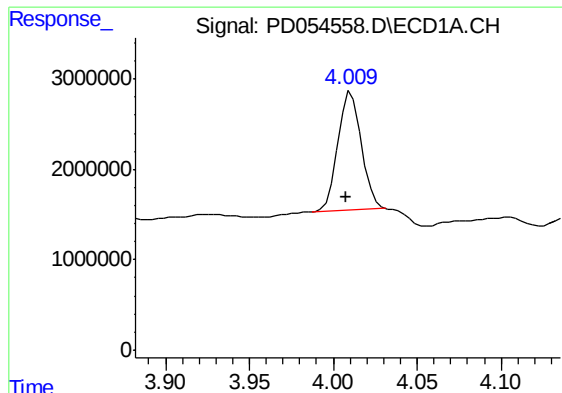
#2 alpha-BHC

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



#2 alpha-BHC

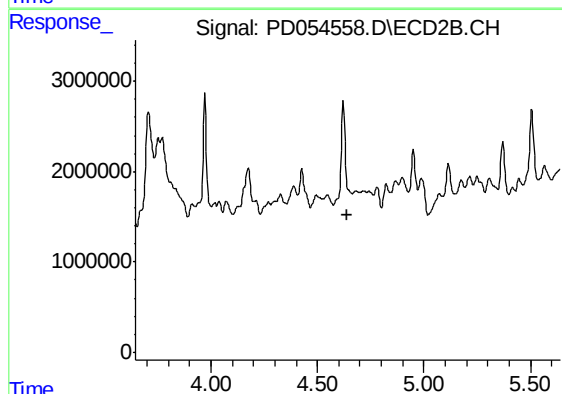
R.T.: 4.388 min
Delta R.T.: 0.029 min
Response: 2346414
Conc: 1.57 ng/ml



#3 gamma-BHC (Lindane)

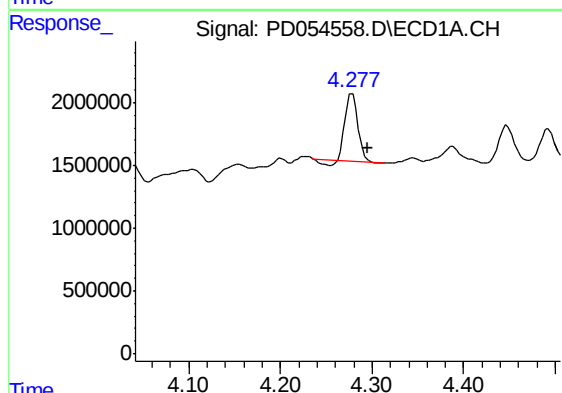
R.T.: 4.011 min
Delta R.T.: 0.003 min
Response: 12809153
Conc: 12.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH7



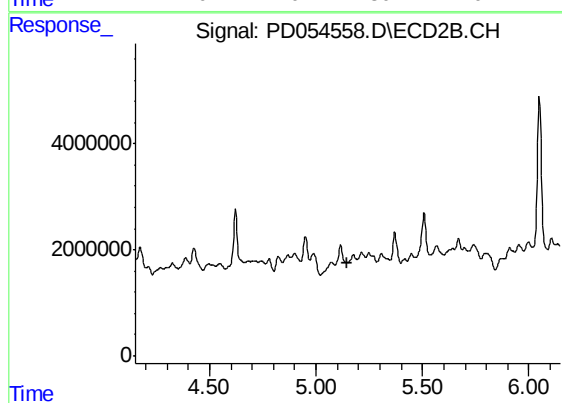
#3 gamma-BHC (Lindane)

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



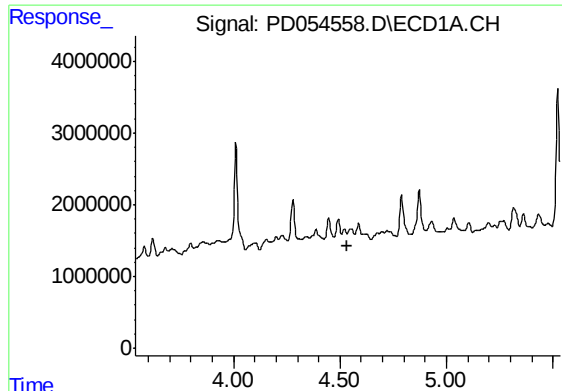
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: -0.016 min
Response: 4851216
Conc: 6.49 ng/ml



#4 Heptachlor

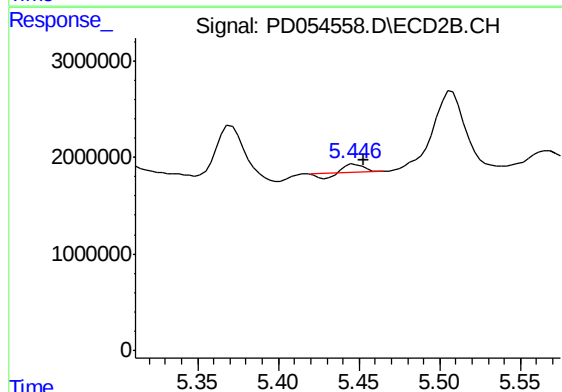
R.T.: 5.176 min
Delta R.T.: 0.026 min
Response: -2037512
Conc: N.D.



#5 Aldrin

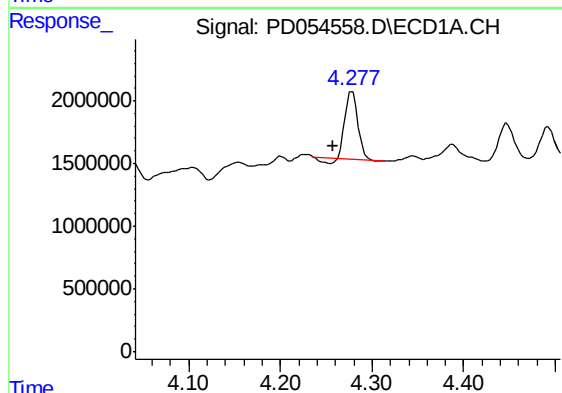
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH7



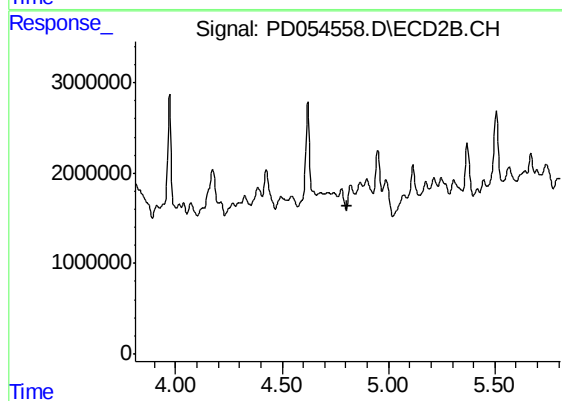
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: -0.006 min
Response: 480633
Conc: 0.34 ng/ml



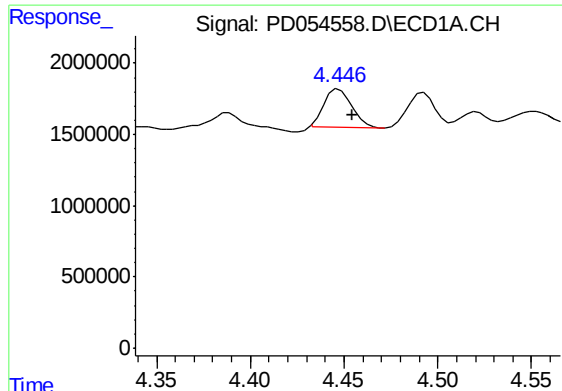
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: 0.021 min
Response: 4851216
Conc: 11.00 ng/ml



#6 beta-BHC

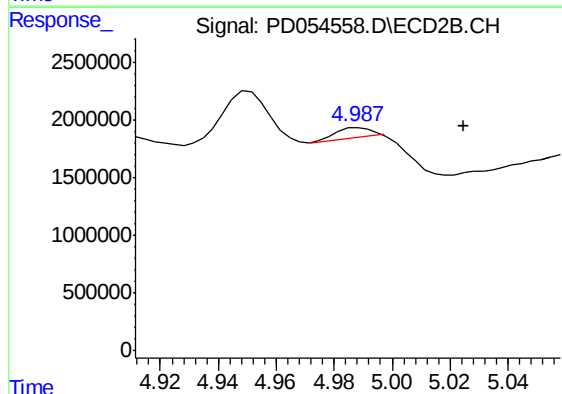
R.T.: 4.823 min
Delta R.T.: 0.013 min
Response: -497315
Conc: N.D.



#7 delta-BHC

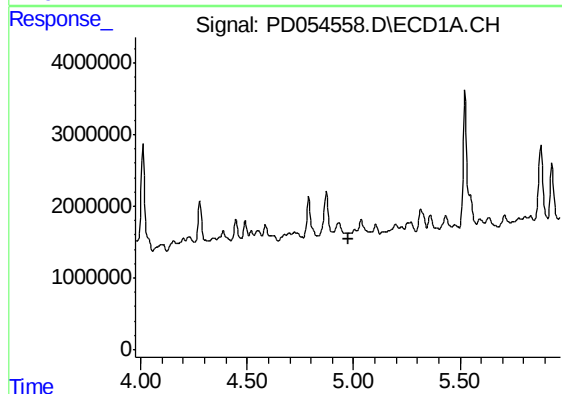
R.T.: 4.447 min
Delta R.T.: -0.007 min
Response: 2820172
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH7



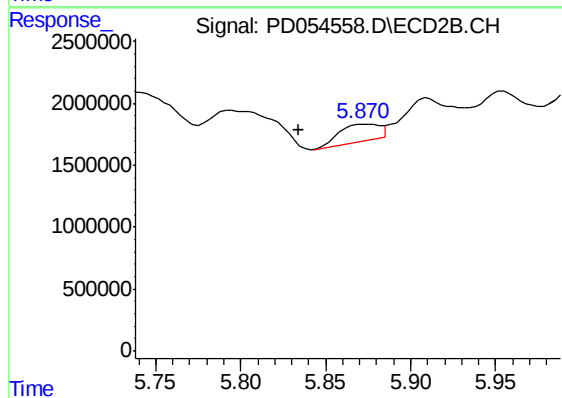
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.036 min
Response: 703831
Conc: 0.47 ng/ml



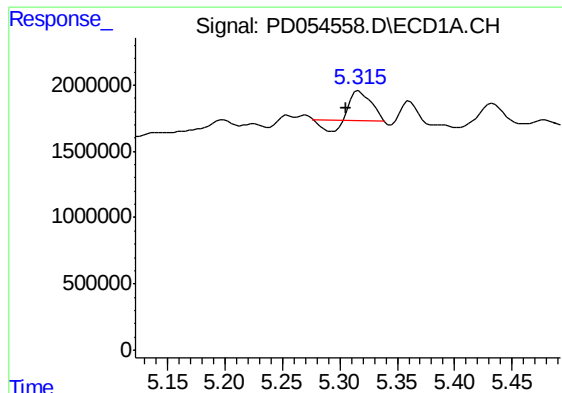
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

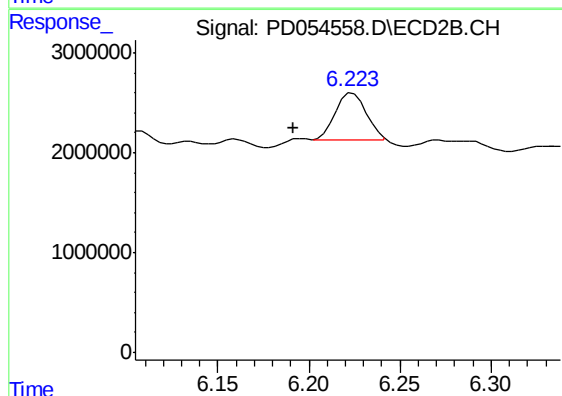
R.T.: 5.872 min
Delta R.T.: 0.038 min
Response: 2228467
Conc: 1.62 ng/ml



#9 Endosulfan I

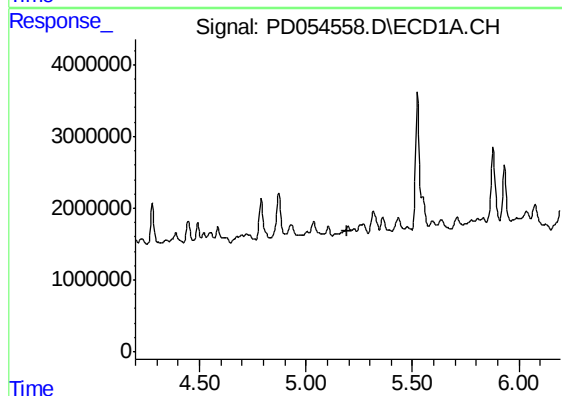
R.T.: 5.317 min
Delta R.T.: 0.011 min
Response: 2327798
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH7



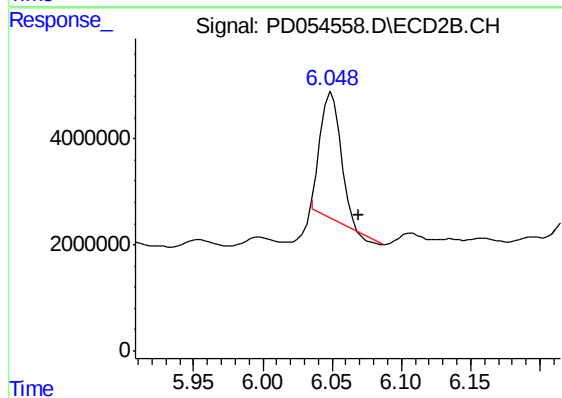
#9 Endosulfan I

R.T.: 6.224 min
Delta R.T.: 0.032 min
Response: 5591831
Conc: 4.50 ng/ml



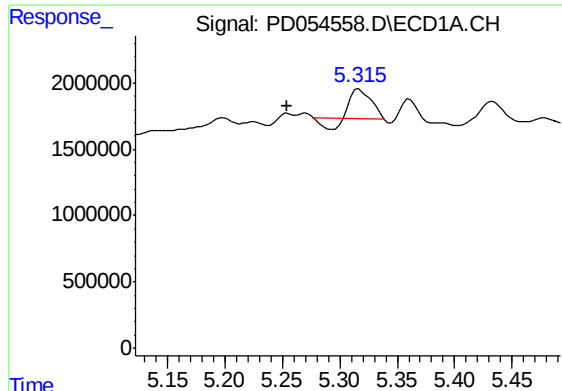
#10 trans-Chlordane

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



#10 trans-Chlordane

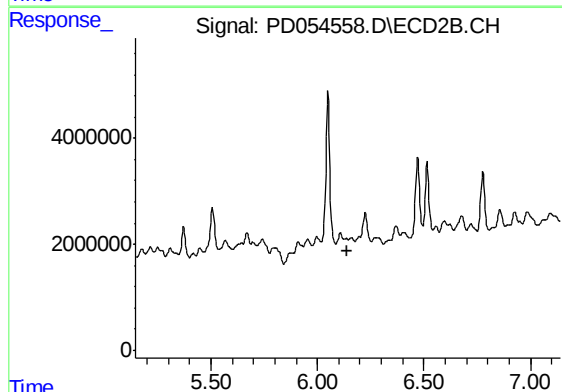
R.T.: 6.050 min
Delta R.T.: -0.019 min
Response: 24478102
Conc: 17.72 ng/ml



#11 cis-Chlordane

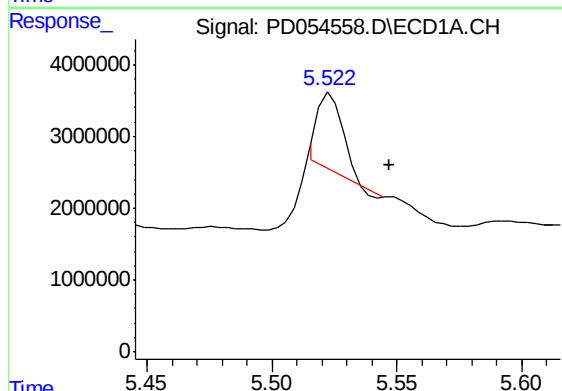
R.T.: 5.317 min
Delta R.T.: 0.062 min
Response: 2327798
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH7



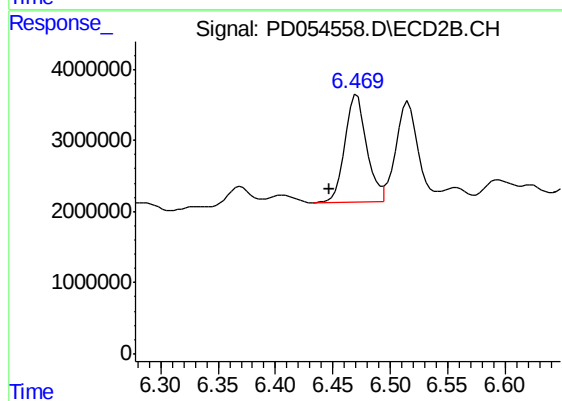
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



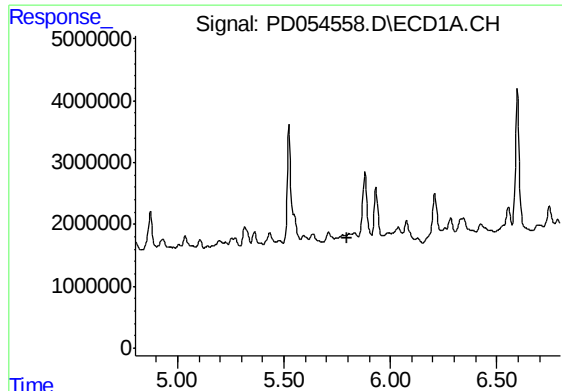
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.023 min
Response: 7712051
Conc: 8.26 ng/ml



#13 Dieldrin

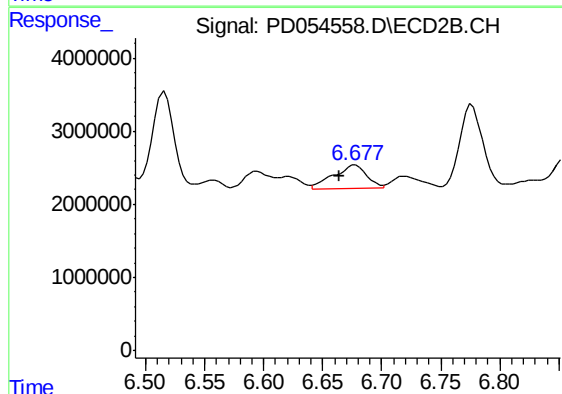
R.T.: 6.471 min
Delta R.T.: 0.023 min
Response: 20589867
Conc: 15.27 ng/ml



#14 Endrin

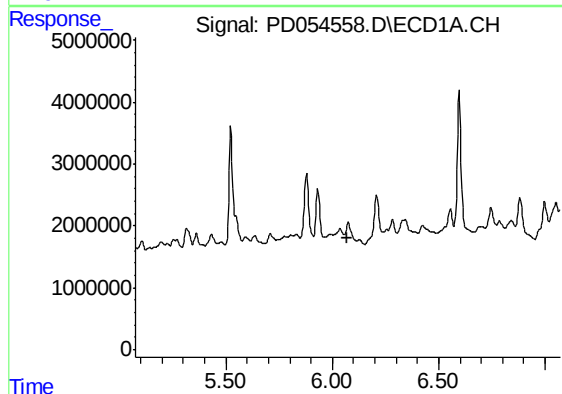
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH7



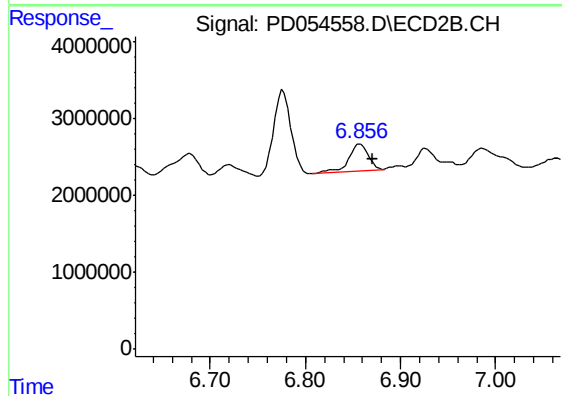
#14 Endrin

R.T.: 6.678 min
Delta R.T.: 0.014 min
Response: 6307452
Conc: 6.17 ng/ml



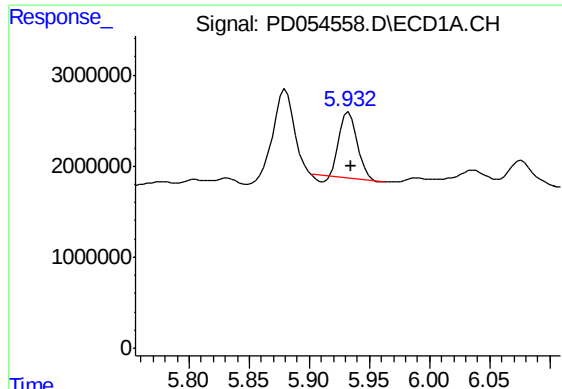
#15 Endosulfan II

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



#15 Endosulfan II

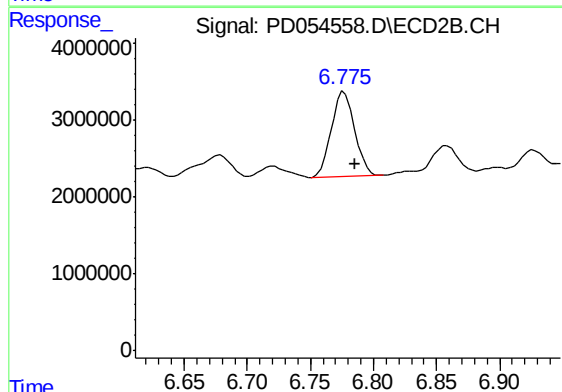
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 5135985
Conc: 4.12 ng/ml



#16 4,4'-DDD

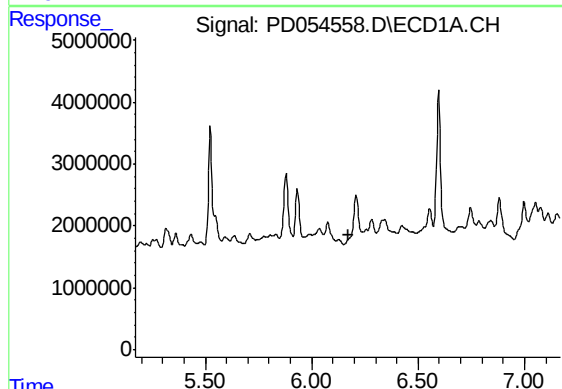
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 7379511
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH7



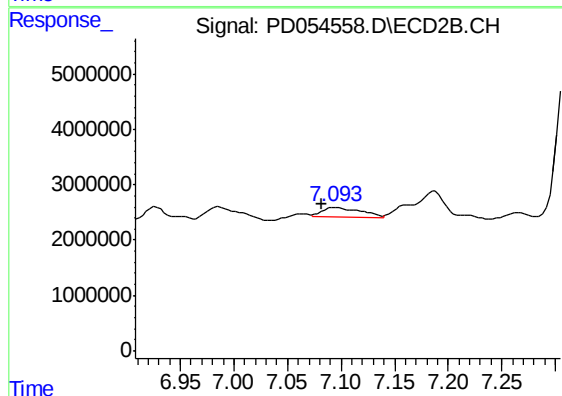
#16 4,4'-DDD

R.T.: 6.777 min
Delta R.T.: -0.008 min
Response: 14271515
Conc: 13.39 ng/ml



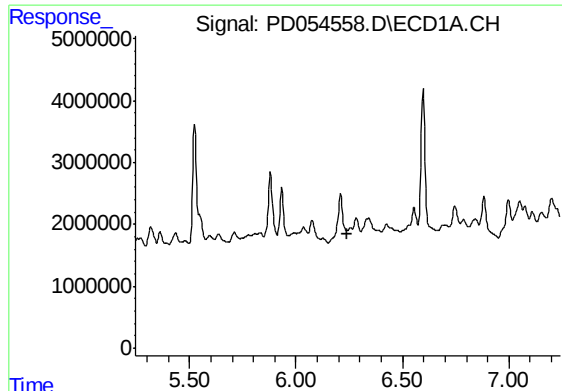
#17 4,4'-DDT

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



#17 4,4'-DDT

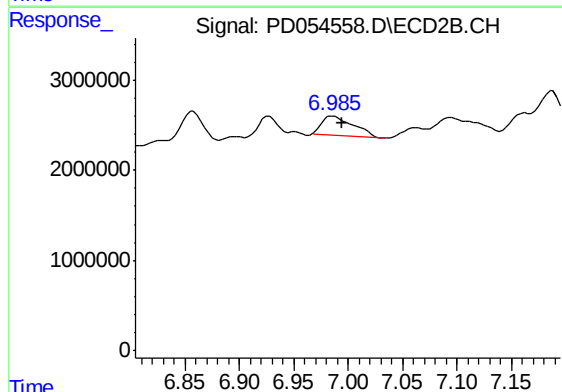
R.T.: 7.095 min
Delta R.T.: 0.012 min
Response: 4467406
Conc: 4.30 ng/ml



#18 Endrin aldehyde

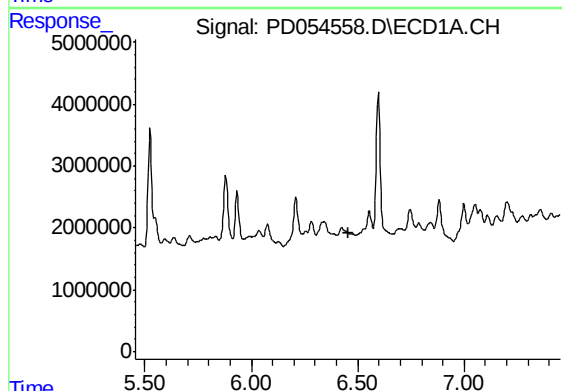
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH7



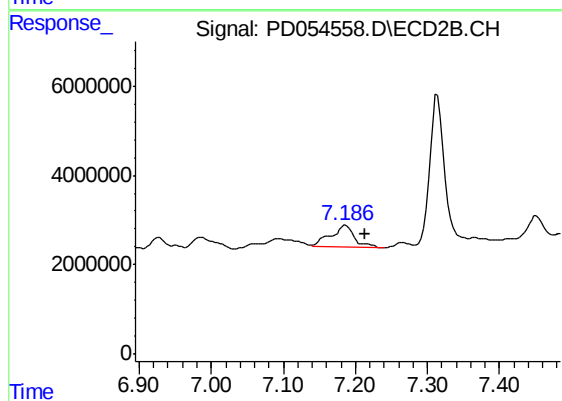
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 4367207
Conc: 4.33 ng/ml



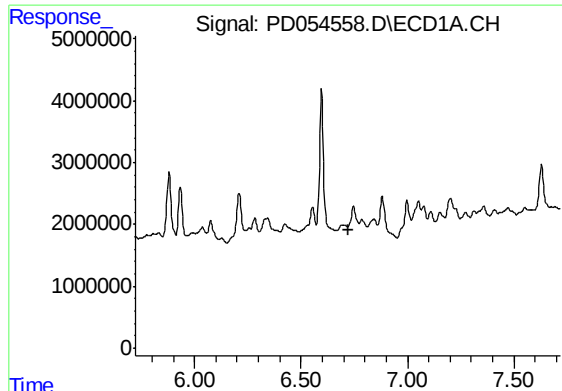
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

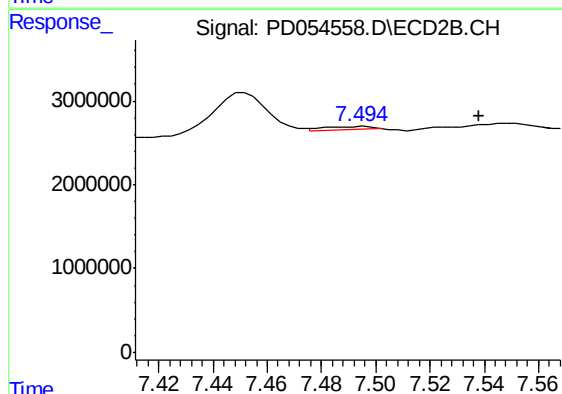
R.T.: 7.187 min
Delta R.T.: -0.027 min
Response: 11031975
Conc: 9.67 ng/ml



#20 Methoxychlor

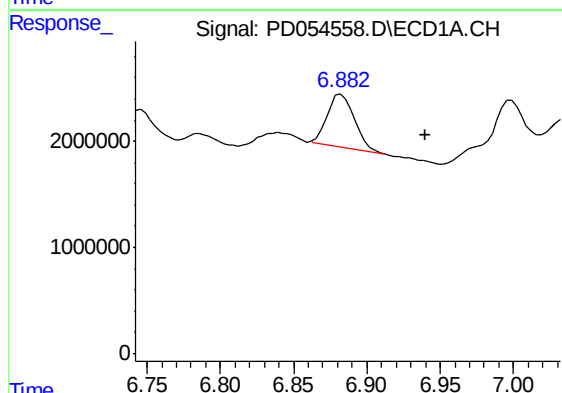
R.T.: 6.746 min
Delta R.T.: 0.025 min
Response: -964140
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH7



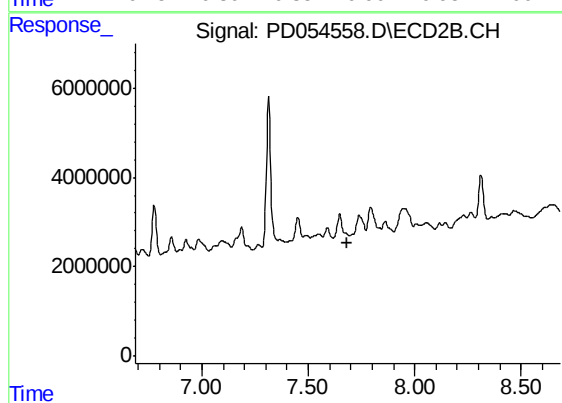
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.043 min
Response: 593683
Conc: 1.13 ng/ml



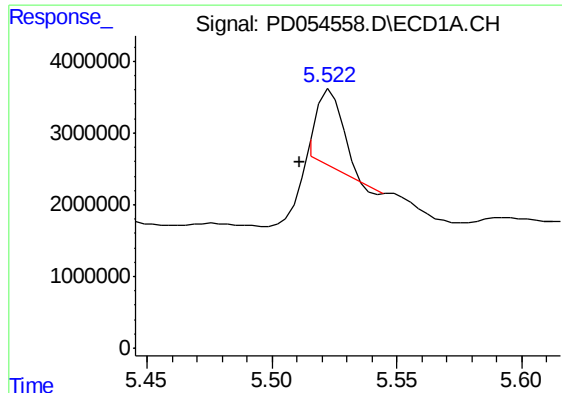
#21 Endrin ketone

R.T.: 6.883 min
Delta R.T.: -0.057 min
Response: 6293908
Conc: 7.31 ng/ml



#21 Endrin ketone

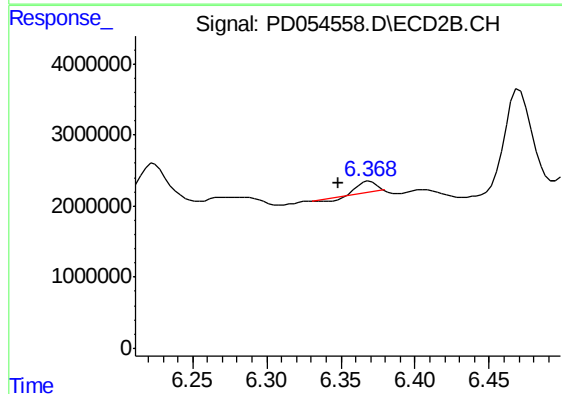
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

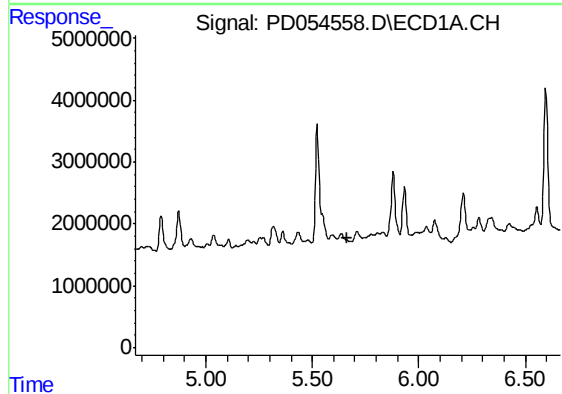
R.T.: 5.524 min
Delta R.T.: 0.012 min
Response: 7712051
Conc: 1468.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH7



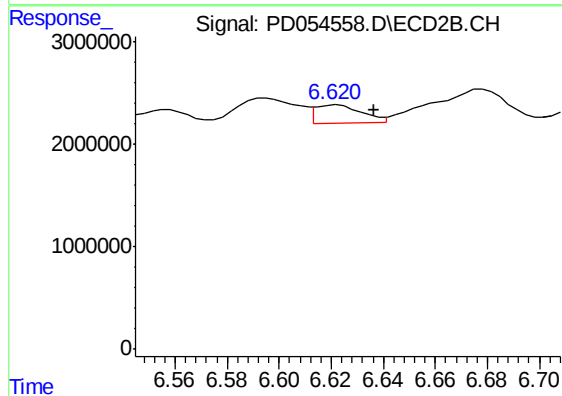
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: 0.021 min
Response: 1319983
Conc: 207.95 ng/ml



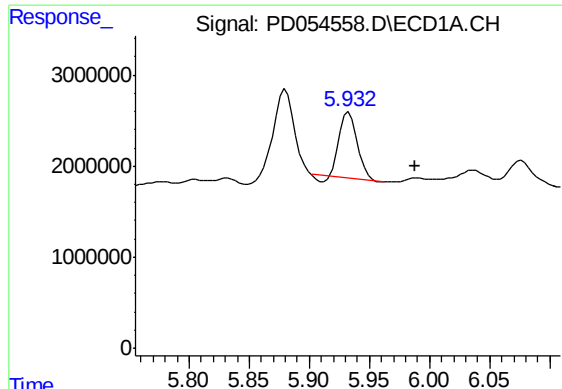
#23 Toxaphene-2

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



#23 Toxaphene-2

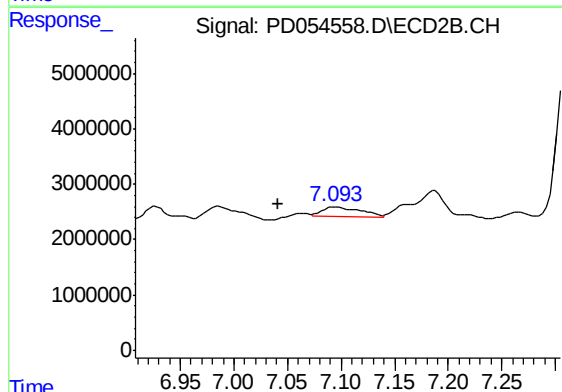
R.T.: 6.622 min
Delta R.T.: -0.015 min
Response: 2270806
Conc: 276.96 ng/ml



#24 Toxaphene-3

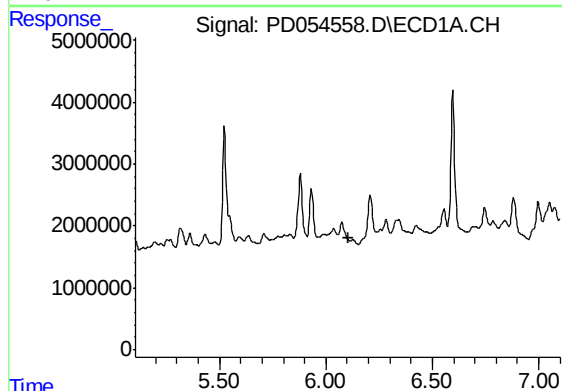
R.T.: 5.933 min
Delta R.T.: -0.055 min
Response: 7379511
Conc: 1596.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH7



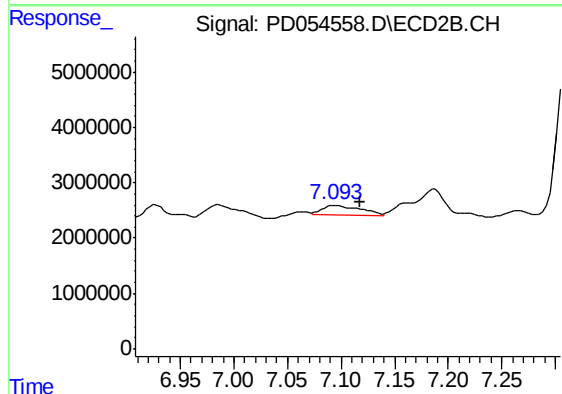
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.053 min
Response: 4467406
Conc: 408.92 ng/ml



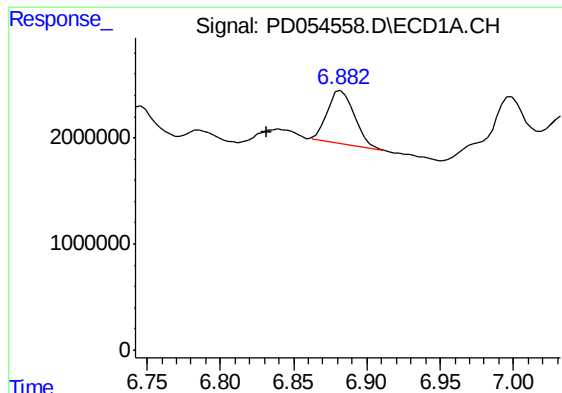
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

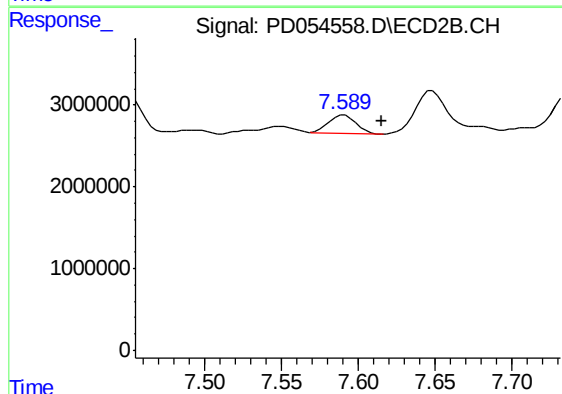
R.T.: 7.095 min
Delta R.T.: -0.023 min
Response: 4467406
Conc: 148.98 ng/ml



#26 Toxaphene-5

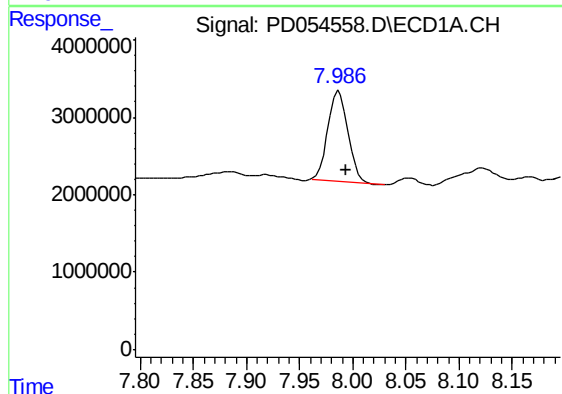
R.T.: 6.883 min
Delta R.T.: 0.051 min
Response: 6293908
Conc: 383.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH7



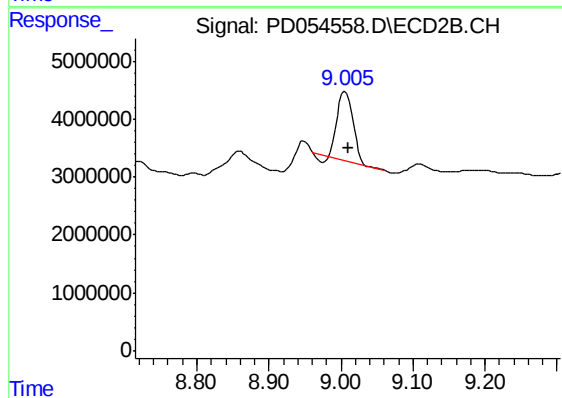
#26 Toxaphene-5

R.T.: 7.590 min
Delta R.T.: -0.025 min
Response: 2724206
Conc: 158.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 15512060
Conc: 22.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: -0.004 min
Response: 17555678
Conc: 18.77 ng/ml