

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
 Data File : PD054532.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2019 22:23
 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 01:50:24 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

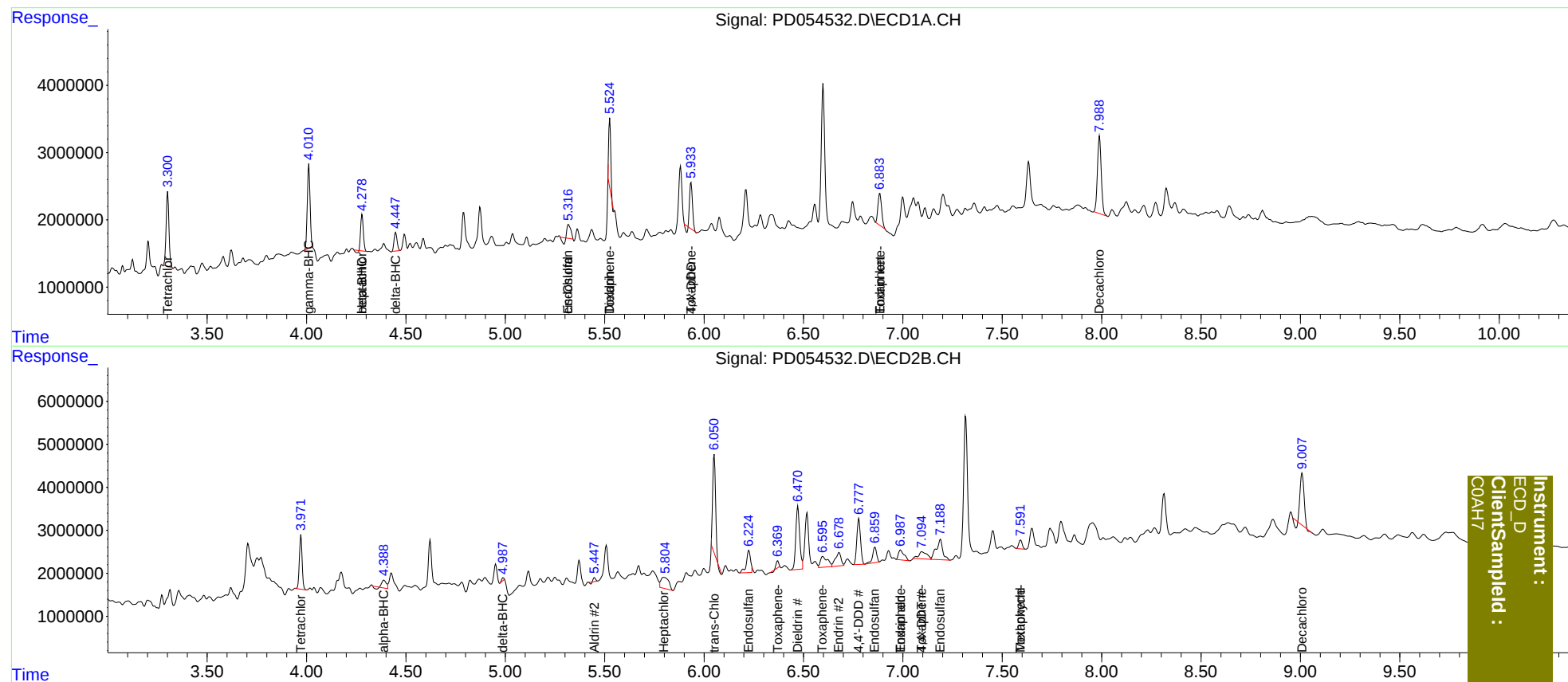
System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.972	10777089	12141059	15.248	12.302
27)	SA Decachlor...	7.989	9.009	15452605	15058509	22.834	16.097 #
Target Compounds							
2)	A alpha-BHC	0.000	4.389f	0	2344628	N.D.	1.572
3)	MA gamma-BHC...	4.012	0.000	11895644	0	12.056	N.D. #
4)	MA Heptachlor	4.280	5.177f	4795258	-441372	6.411	N.D. #
5)	MB Aldrin	0.000	5.449	0	521961	N.D.	0.372
6)	B beta-BHC	4.280	4.824	4795258	-1014240	10.873	N.D. #
7)	B delta-BHC	4.449	4.989f	2929226	529717	2.641	0.357 #
8)	B Heptachlo...	0.000	5.798f	0	7217872	N.D.	5.248
9)	A Endosulfan I	5.318	6.226	1916881	7431296	2.246	5.979 #
10)	B trans-Chl...	0.000	6.051	0	22988682	N.D.	16.646
11)	B cis-Chlor...	5.318f	0.000	1916881	0	2.138	N.D. #
13)	MA Dieldrin	5.526	6.472	7362205	19782522	7.881	14.675 #
14)	MA Endrin	0.000	6.679	0	6167981	N.D.	6.037
15)	B Endosulfa...	0.000	6.860	0	5107772	N.D.	4.098
16)	A 4,4'-DDD	5.935	6.779	6517145	13654911	9.415	12.813 #
17)	MA 4,4'-DDT	0.000	7.096	0	4779777	N.D.	4.600
18)	B Endrin al...	0.000	6.988	0	4478016	N.D.	4.438
19)	B Endosulfa...	0.000	7.189	0	10866465	N.D.	9.522
20)	A Methoxychlor	0.000	7.593f	0	2491532	N.D.	4.751
21)	B Endrin ke...	6.884f	0.000	5936374	0	6.896	N.D. #
22)	Toxaphene-1	5.526	6.370	7362205	1504520	1402.112	237.016 #
23)	Toxaphene-2	0.000	6.597	0	6324287	N.D.	771.349
24)	Toxaphene-3	5.935	6.988	6517145	4478016	1409.863	409.893 #
25)	Toxaphene-4	0.000	7.096	0	4779777	N.D.	159.392
26)	Toxaphene-5	6.884	7.593	5936374	2491532	361.721	144.719 #

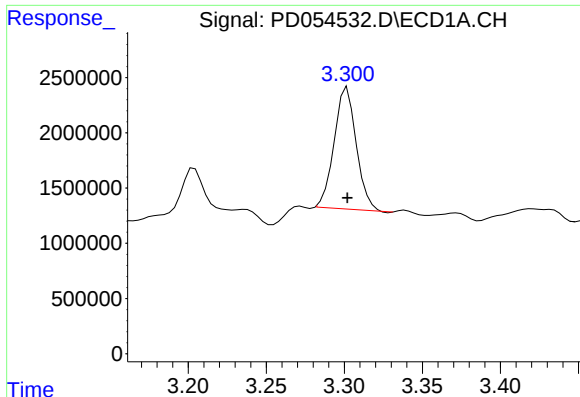
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
Data File : PD054532.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2019 22:23
Operator : SG\AJ
Sample : K4731-21
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:50:24 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

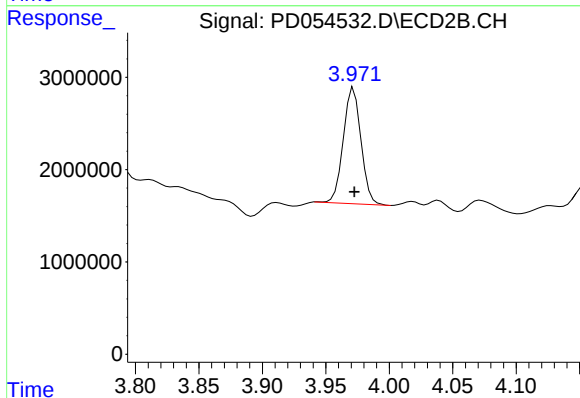




#1 Tetrachloro-m-xylene

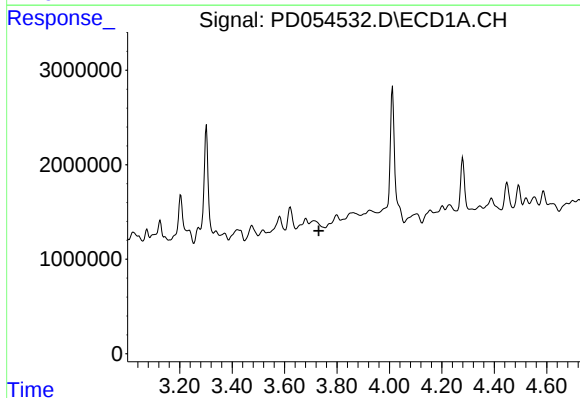
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 10777089
Conc: 15.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH7



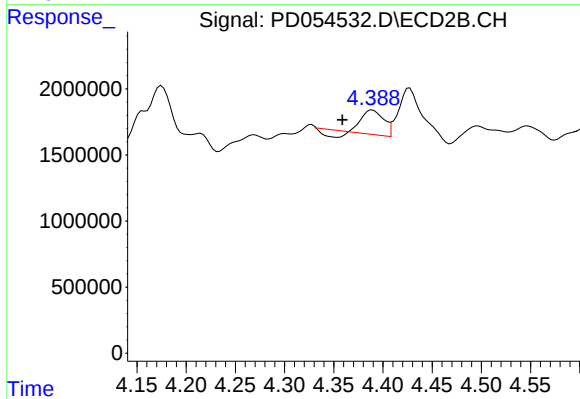
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 12141059
Conc: 12.30 ng/ml



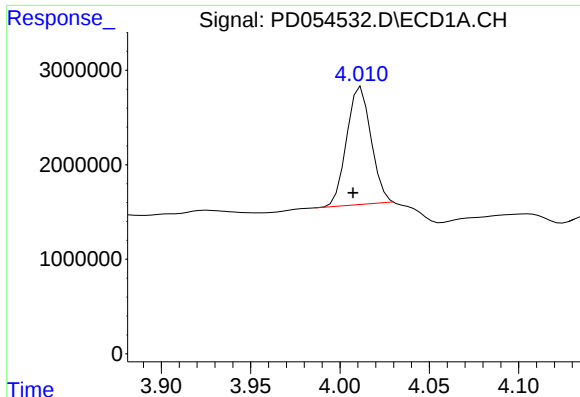
#2 alpha-BHC

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



#2 alpha-BHC

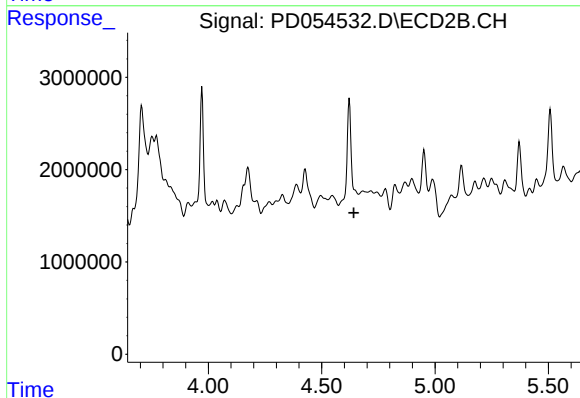
R.T.: 4.389 min
Delta R.T.: 0.030 min
Response: 2344628
Conc: 1.57 ng/ml



#3 gamma-BHC (Lindane)

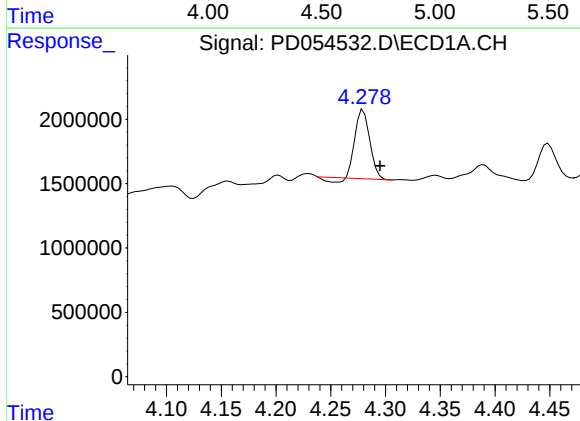
R.T.: 4.012 min
Delta R.T.: 0.004 min
Response: 11895644
Conc: 12.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH7



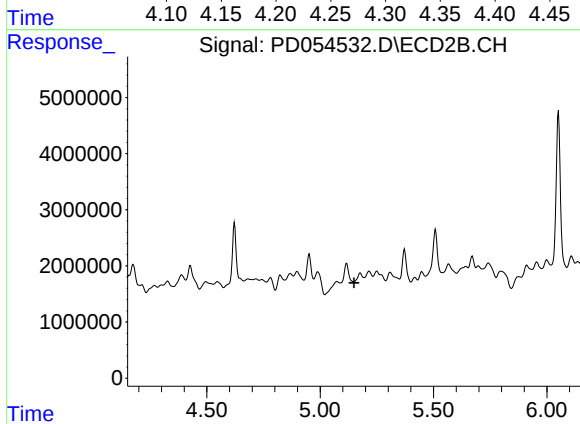
#3 gamma-BHC (Lindane)

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



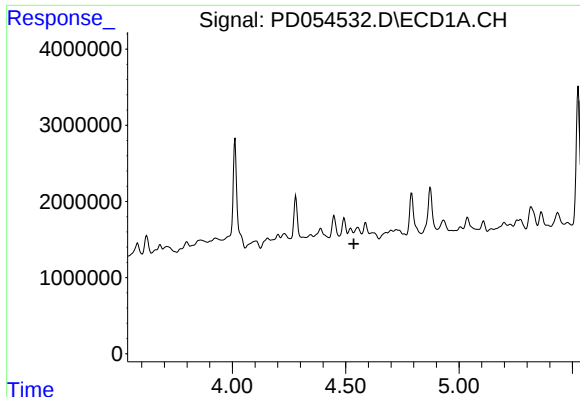
#4 Heptachlor

R.T.: 4.280 min
Delta R.T.: -0.015 min
Response: 4795258
Conc: 6.41 ng/ml



#4 Heptachlor

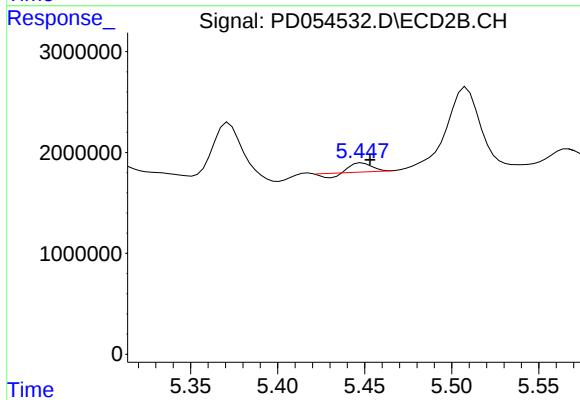
R.T.: 5.177 min
Delta R.T.: 0.027 min
Response: -441372
Conc: N.D.



#5 Aldrin

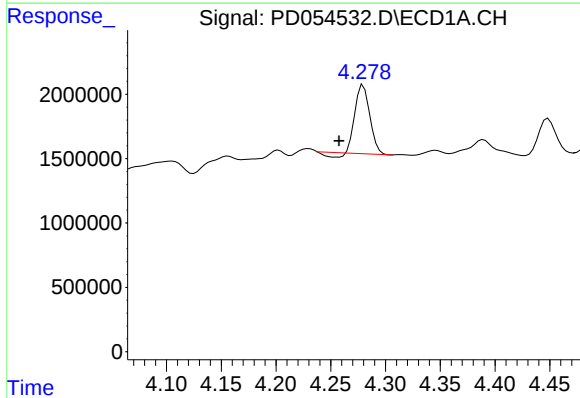
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH7



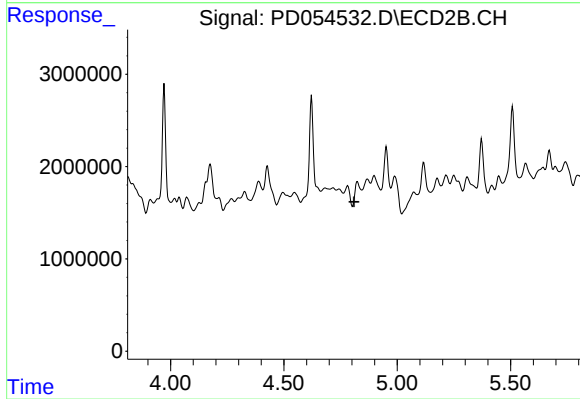
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 521961
Conc: 0.37 ng/ml



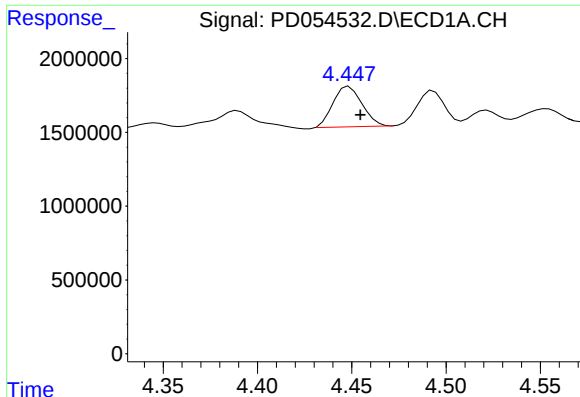
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: 0.022 min
Response: 4795258
Conc: 10.87 ng/ml



#6 beta-BHC

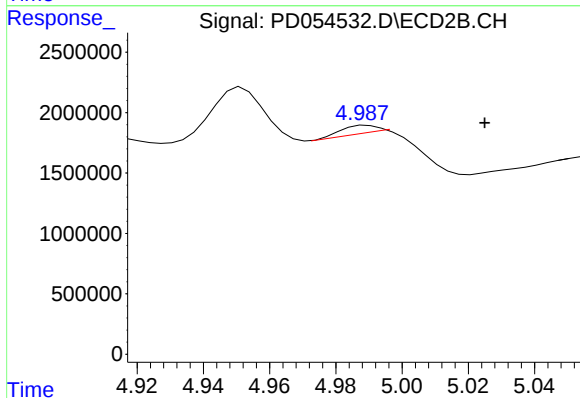
R.T.: 4.824 min
Delta R.T.: 0.014 min
Response: -1014240
Conc: N.D.



#7 delta-BHC

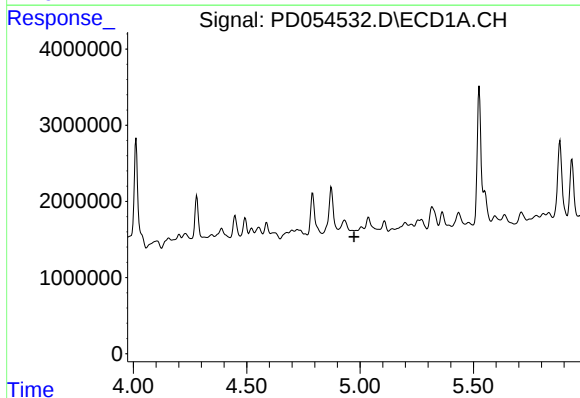
R.T.: 4.449 min
Delta R.T.: -0.006 min
Response: 2929226
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH7



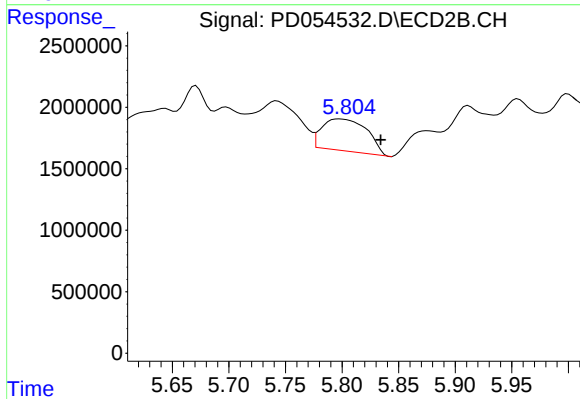
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.035 min
Response: 529717
Conc: 0.36 ng/ml



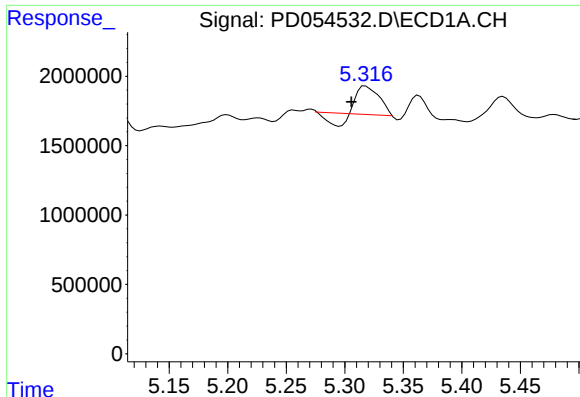
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

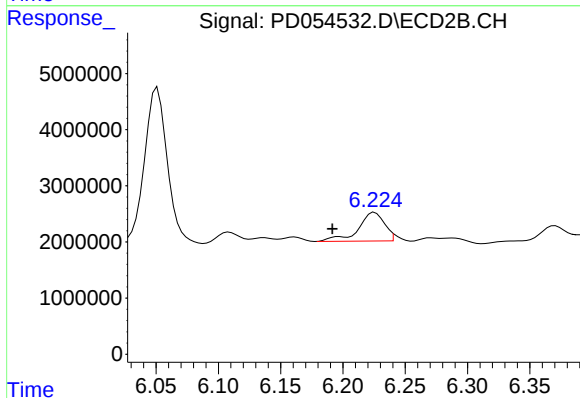
R.T.: 5.798 min
Delta R.T.: -0.037 min
Response: 7217872
Conc: 5.25 ng/ml



#9 Endosulfan I

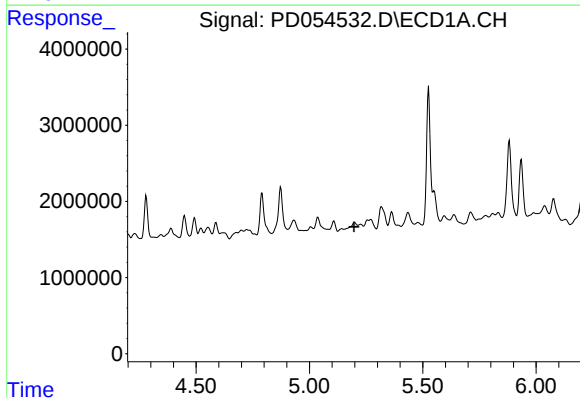
R.T.: 5.318 min
Delta R.T.: 0.012 min
Response: 1916881
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH7



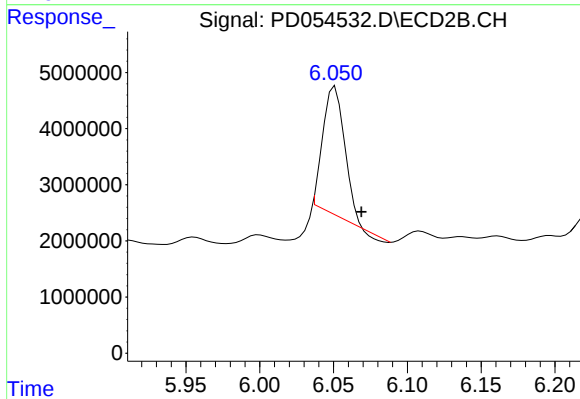
#9 Endosulfan I

R.T.: 6.226 min
Delta R.T.: 0.034 min
Response: 7431296
Conc: 5.98 ng/ml



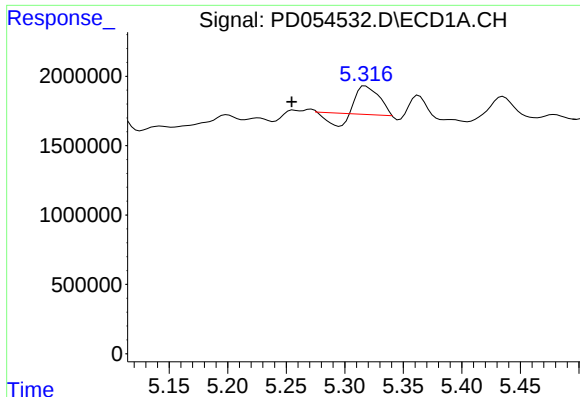
#10 trans-Chlordane

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



#10 trans-Chlordane

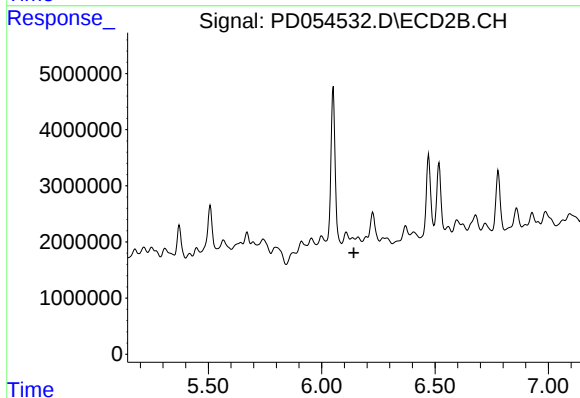
R.T.: 6.051 min
Delta R.T.: -0.018 min
Response: 22988682
Conc: 16.65 ng/ml



#11 cis-Chlordane

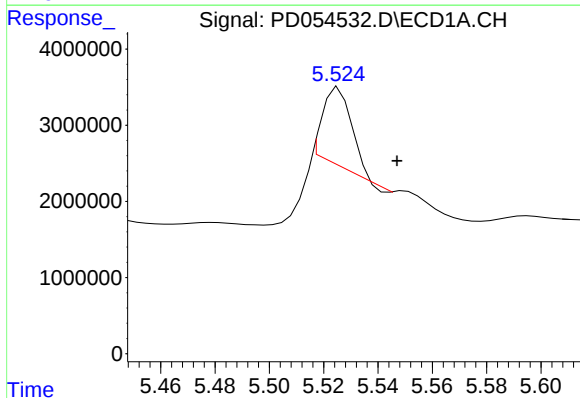
R.T.: 5.318 min
Delta R.T.: 0.063 min
Response: 1916881
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH7



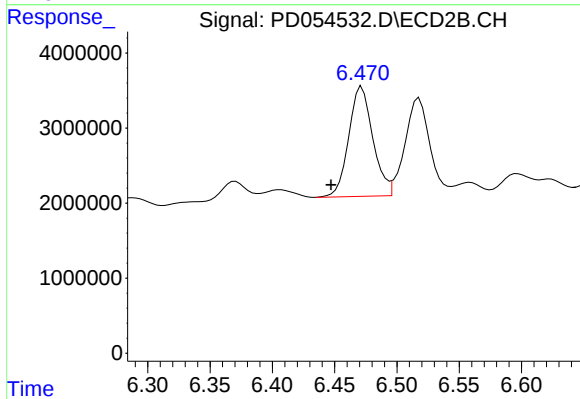
#11 cis-Chlordane

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



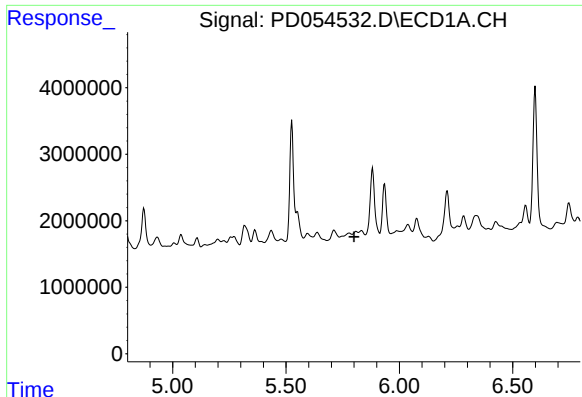
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: -0.021 min
Response: 7362205
Conc: 7.88 ng/ml



#13 Dieldrin

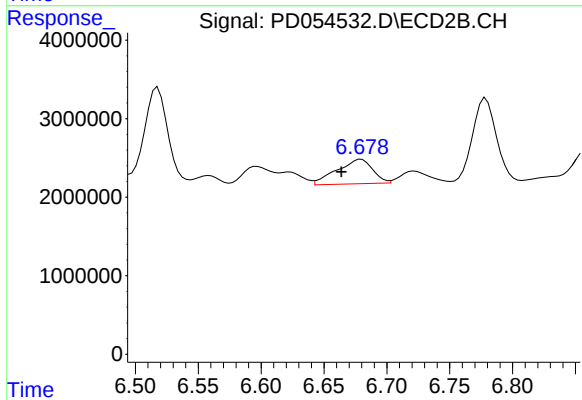
R.T.: 6.472 min
Delta R.T.: 0.025 min
Response: 19782522
Conc: 14.68 ng/ml



#14 Endrin

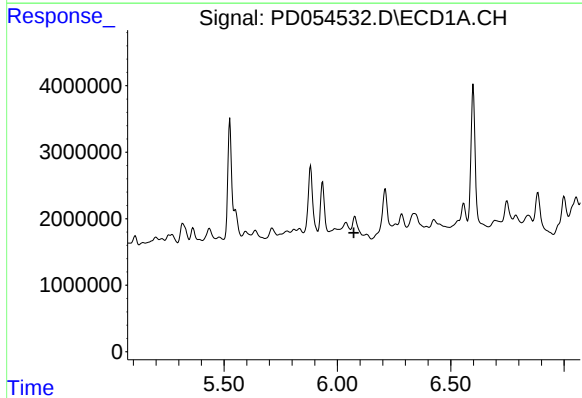
R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH7



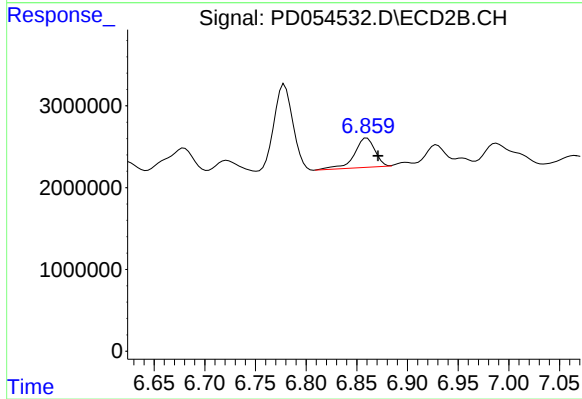
#14 Endrin

R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 6167981
Conc: 6.04 ng/ml



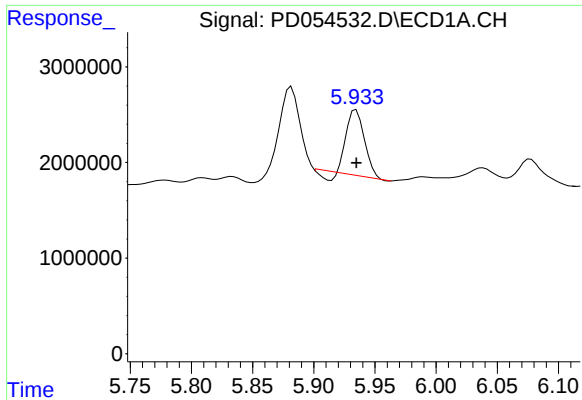
#15 Endosulfan II

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



#15 Endosulfan II

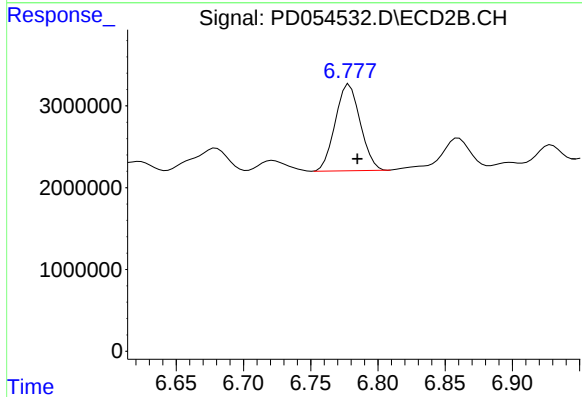
R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 5107772
Conc: 4.10 ng/ml



#16 4,4'-DDD

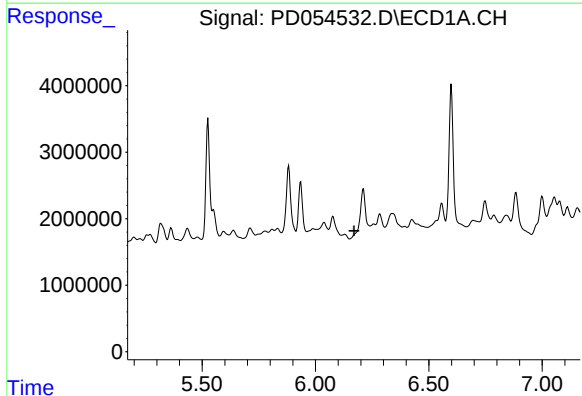
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 6517145
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH7



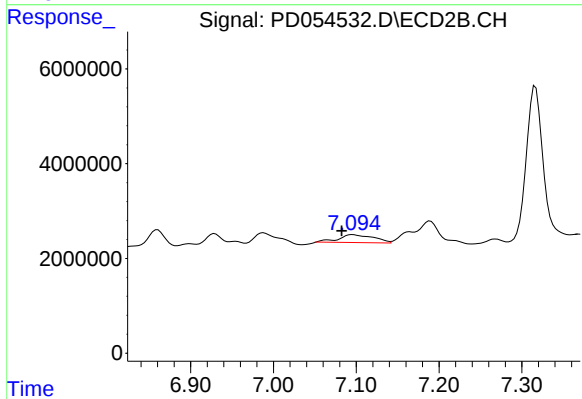
#16 4,4'-DDD

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 13654911
Conc: 12.81 ng/ml



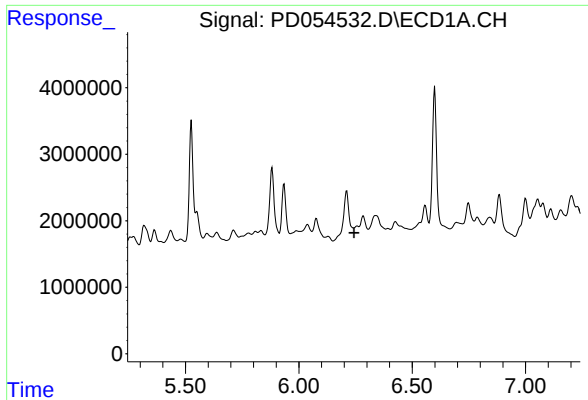
#17 4,4'-DDT

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



#17 4,4'-DDT

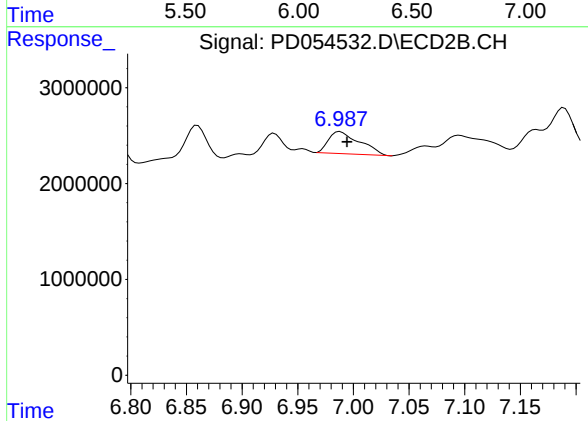
R.T.: 7.096 min
Delta R.T.: 0.013 min
Response: 4779777
Conc: 4.60 ng/ml



#18 Endrin aldehyde

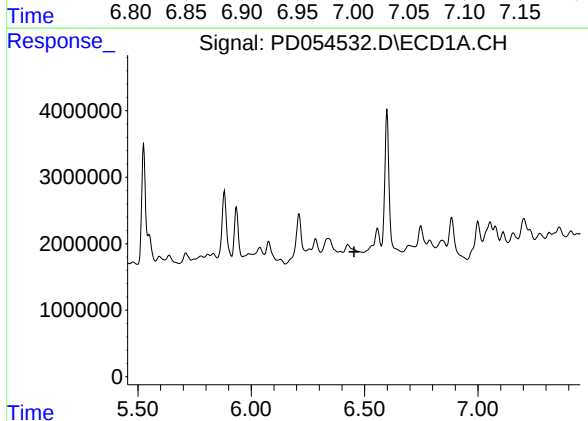
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH7



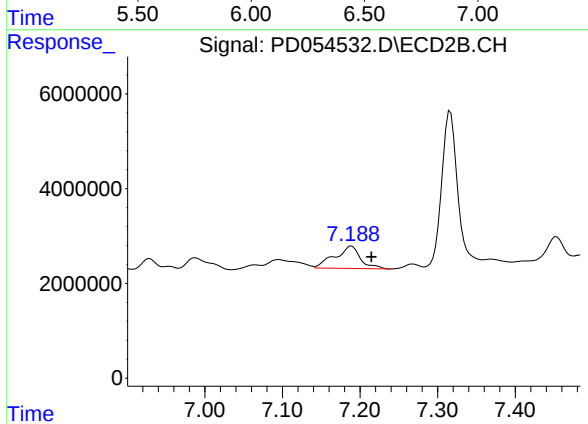
#18 Endrin aldehyde

R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 4478016
Conc: 4.44 ng/ml



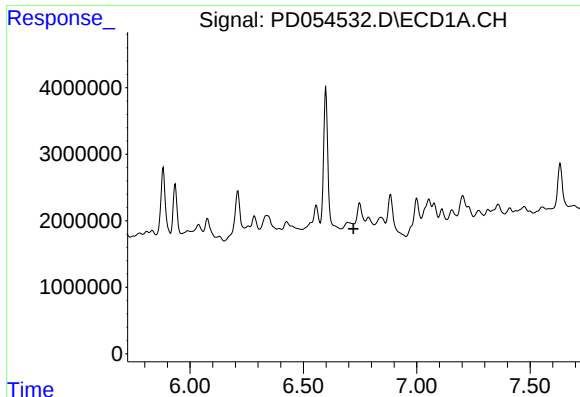
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

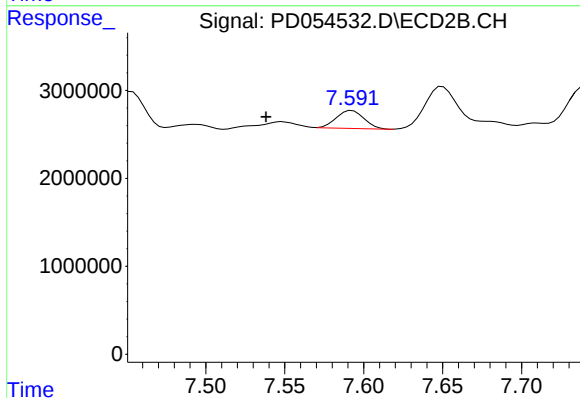
R.T.: 7.189 min
Delta R.T.: -0.025 min
Response: 10866465
Conc: 9.52 ng/ml



#20 Methoxychlor

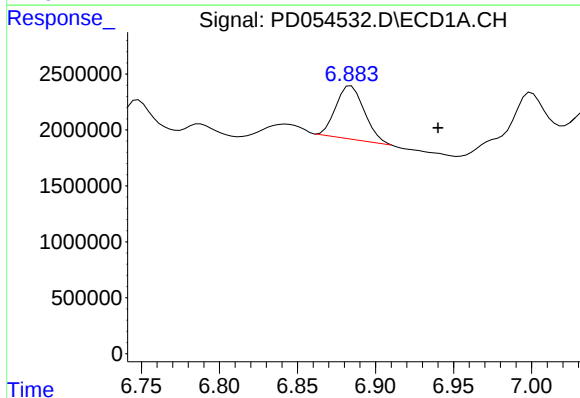
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AH7



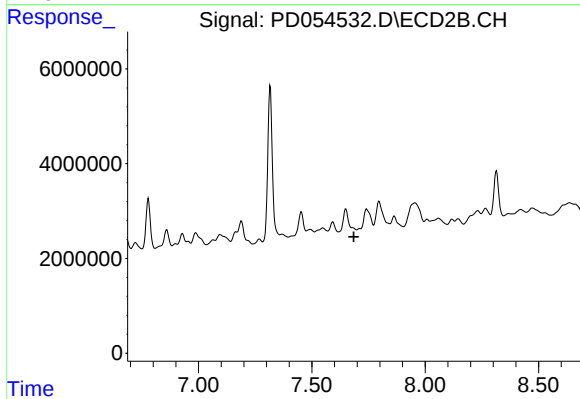
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: 0.054 min
Response: 2491532
Conc: 4.75 ng/ml



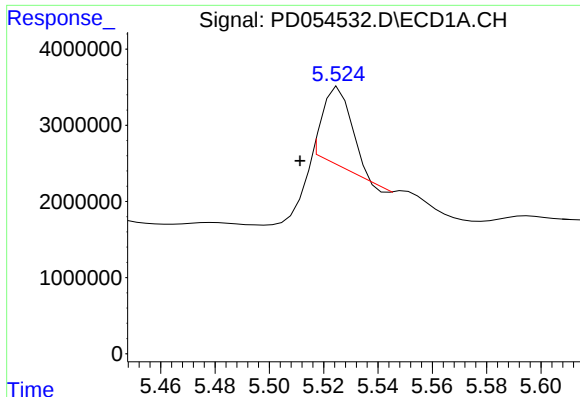
#21 Endrin ketone

R.T.: 6.884 min
Delta R.T.: -0.056 min
Response: 5936374
Conc: 6.90 ng/ml



#21 Endrin ketone

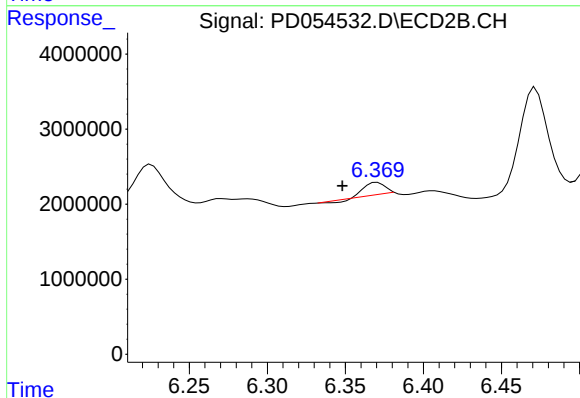
R.T.: 0.000 min
Exp R.T.: 7.685 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

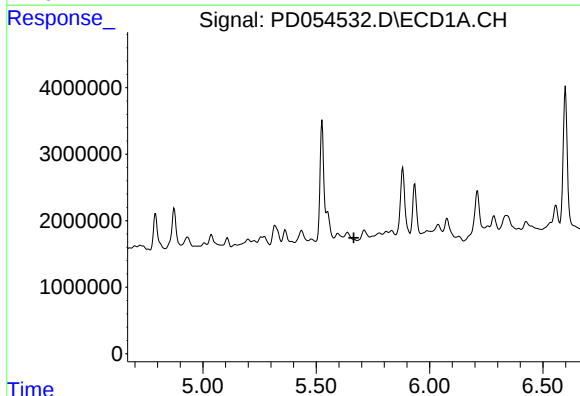
R.T.: 5.526 min
Delta R.T.: 0.014 min
Response: 7362205
Conc: 1402.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH7



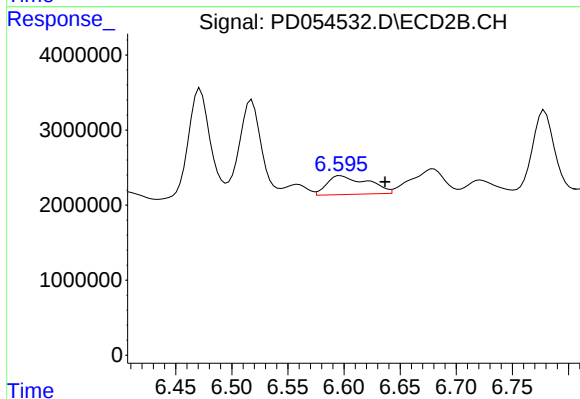
#22 Toxaphene-1

R.T.: 6.370 min
Delta R.T.: 0.022 min
Response: 1504520
Conc: 237.02 ng/ml



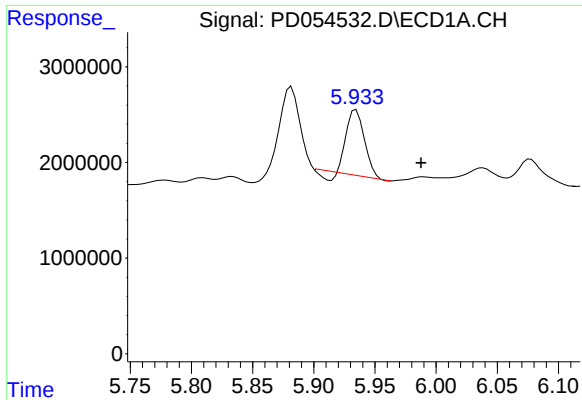
#23 Toxaphene-2

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



#23 Toxaphene-2

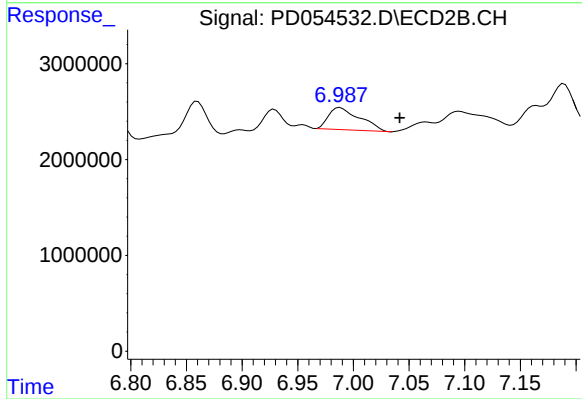
R.T.: 6.597 min
Delta R.T.: -0.039 min
Response: 6324287
Conc: 771.35 ng/ml



#24 Toxaphene-3

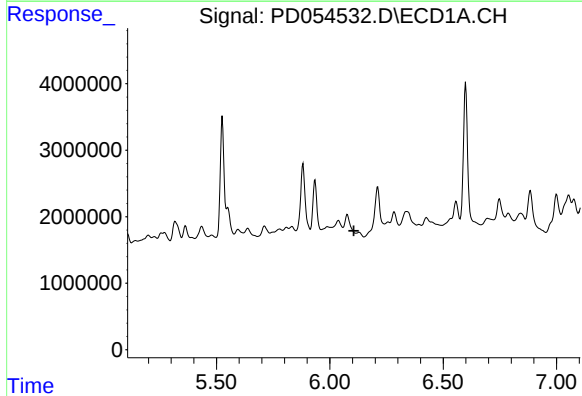
R.T.: 5.935 min
Delta R.T.: -0.053 min
Response: 6517145
Conc: 1409.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH7



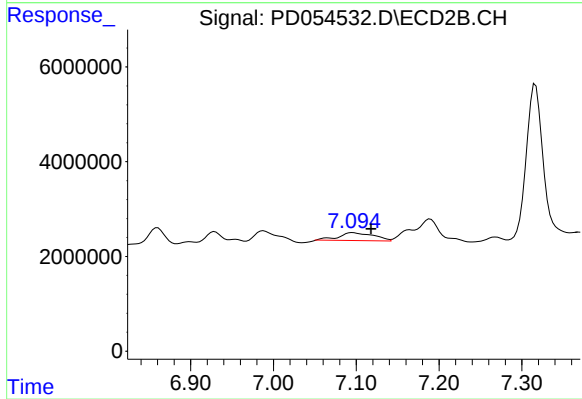
#24 Toxaphene-3

R.T.: 6.988 min
Delta R.T.: -0.054 min
Response: 4478016
Conc: 409.89 ng/ml



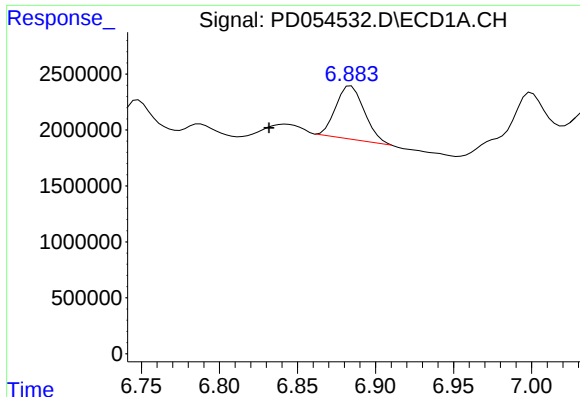
#25 Toxaphene-4

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



#25 Toxaphene-4

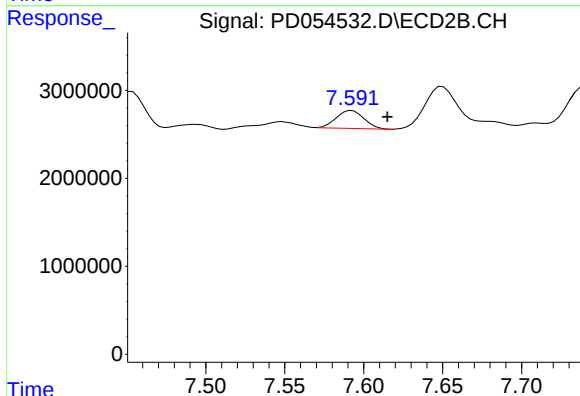
R.T.: 7.096 min
Delta R.T.: -0.022 min
Response: 4779777
Conc: 159.39 ng/ml



#26 Toxaphene-5

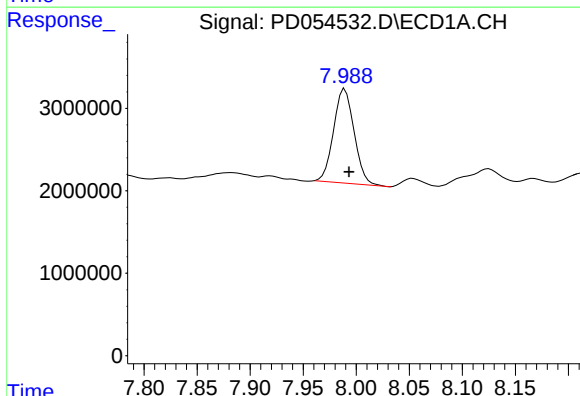
R.T.: 6.884 min
Delta R.T.: 0.053 min
Response: 5936374
Conc: 361.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AH7



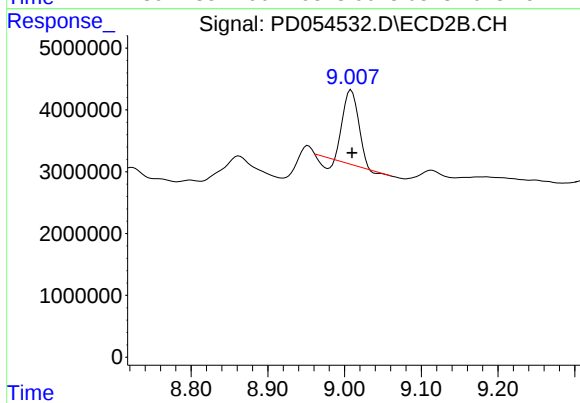
#26 Toxaphene-5

R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 2491532
Conc: 144.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 15452605
Conc: 22.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: -0.001 min
Response: 15058509
Conc: 16.10 ng/ml