

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
 Data File : PD054553.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 9:14
 Operator : SG\AJ
 Sample : K4718-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AE1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:06:26 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...	3.303	3.972	10203907	13417581	14.437	13.595
27)	SA Decachlor...	7.988	9.006	16236383	11730849	23.992	12.540 #
Target Compounds							
2)	A alpha-BHC	3.683f	4.386f	8357383	10081165	7.691	6.760
3)	MA gamma-BHC...	4.013	0.000	3238320	0	3.282	N.D. #
4)	MA Heptachlor	4.287	5.115f	2565431	223015	3.430	0.162 #
6)	B beta-BHC	4.287f	4.839f	2565431	-1009067	5.817	N.D. #
7)	B delta-BHC	0.000	5.052f	0	2521582	N.D.	1.697
8)	B Heptachlo...	5.037f	5.828	7445170	5731836	8.310	4.167 #
9)	A Endosulfan I	5.332	6.225	286523	7061501	0.336	5.681 #
10)	B trans-Chl...	5.196	6.065	6618730	49411685	6.931	35.780 #
11)	B cis-Chlor...	5.253	6.143	8742341	26408201	9.750	20.097 #
12)	B 4,4'-DDE	5.422	6.294	2744533	6261263	2.974	4.530 #
13)	MA Dieldrin	5.527	6.472	4691710	235423	5.022	0.175 #
14)	MA Endrin	5.811	6.656	28551688	1265426	37.178	1.239 #
15)	B Endosulfa...	6.078	6.859	5375871	1313032	6.455	1.054 #
16)	A 4,4'-DDD	5.935	6.780	1000837	6639038	1.446	6.230 #
17)	MA 4,4'-DDT	6.167	0.000	3786377	0	6.018	N.D. #
19)	B Endosulfa...	0.000	7.192	0	5225844	N.D.	4.579
20)	A Methoxychlor	0.000	7.592f	0	13667323	N.D.	26.060
21)	B Endrin ke...	6.882f	0.000	9871127	0	11.467	N.D. #
22)	Toxaphene-1	5.527	6.376	4691710	449020	893.524	70.737 #
23)	Toxaphene-2	5.639	6.656	3393668	1265426	638.505	154.339 #
24)	Toxaphene-3	5.935	0.000	1000837	0	216.513	N.D. #
25)	Toxaphene-4	6.078	0.000	5375871	0	391.114	N.D. #
26)	Toxaphene-5	6.882	7.592	9871127	13667323	601.478	793.859 #

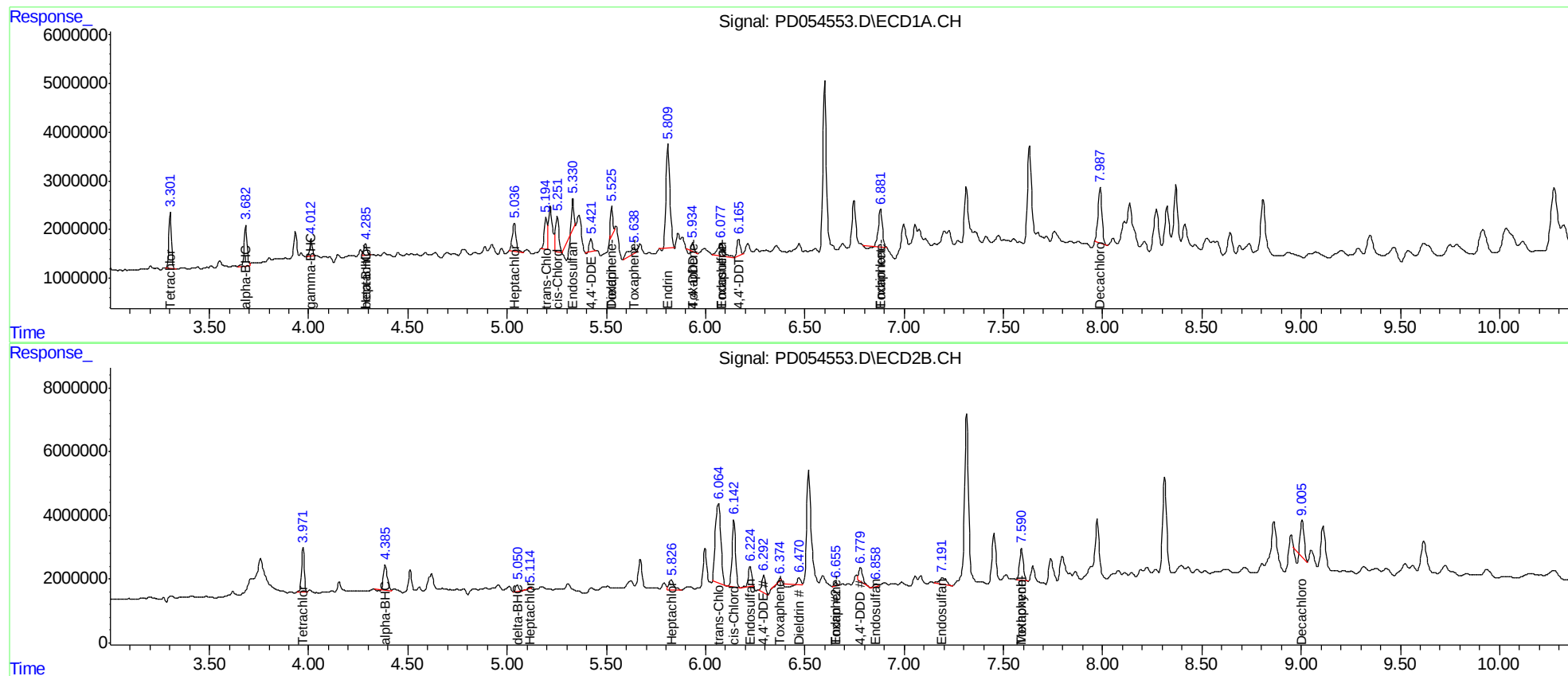
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

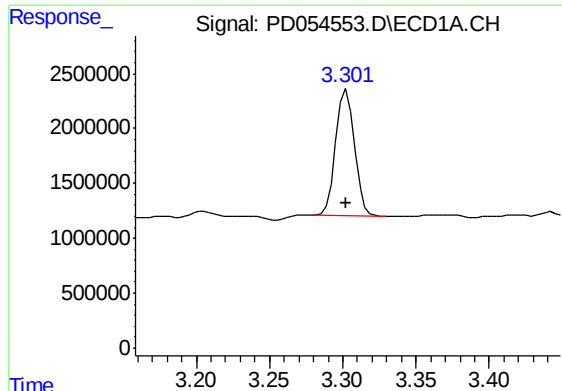
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054553.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 9:14
Operator : SG\AJ
Sample : K4718-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AE1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:06:26 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

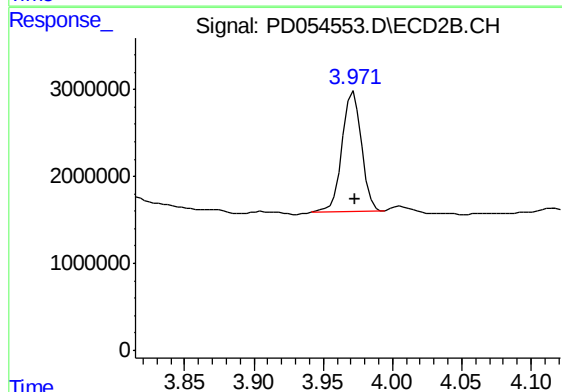




#1 Tetrachloro-m-xylene

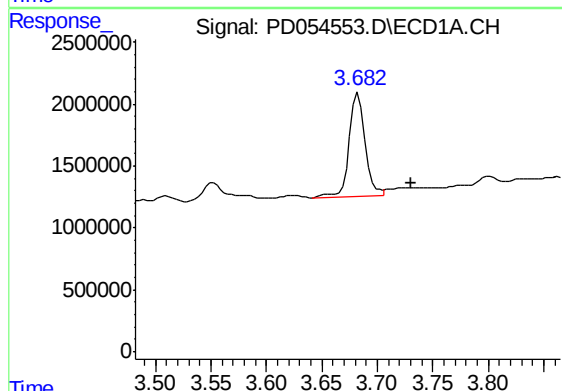
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 10203907
Conc: 14.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE1



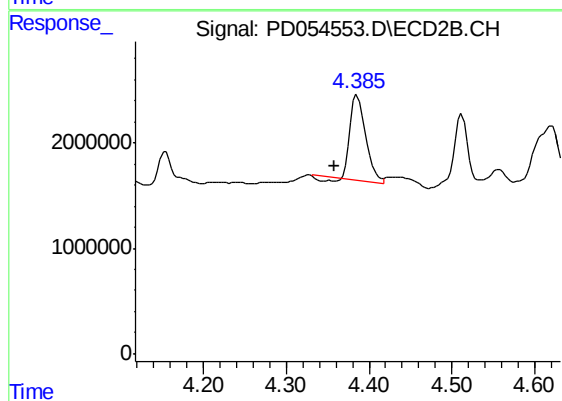
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 13417581
Conc: 13.60 ng/ml



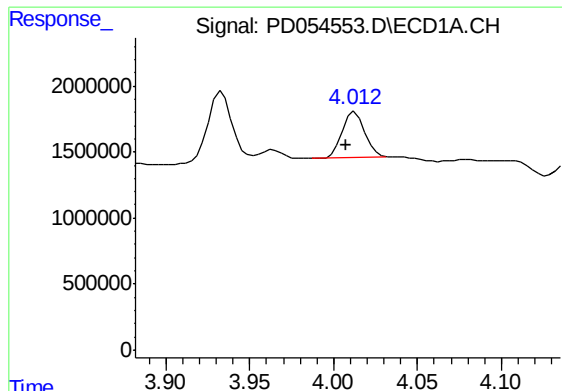
#2 alpha-BHC

R.T.: 3.683 min
Delta R.T.: -0.048 min
Response: 8357383
Conc: 7.69 ng/ml



#2 alpha-BHC

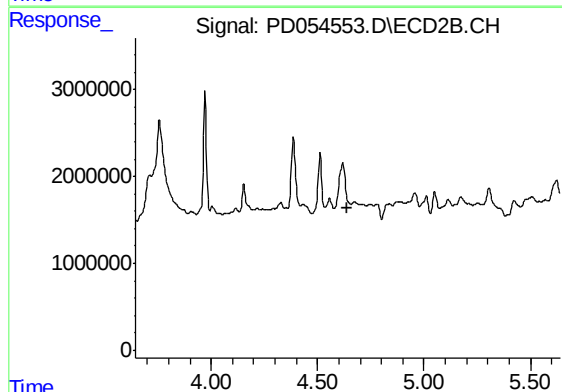
R.T.: 4.386 min
Delta R.T.: 0.027 min
Response: 10081165
Conc: 6.76 ng/ml



#3 gamma-BHC (Lindane)

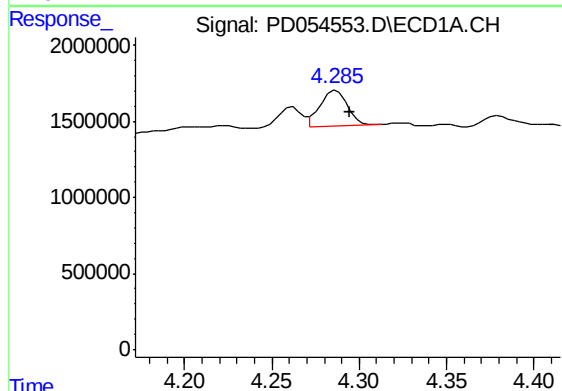
R.T.: 4.013 min
Delta R.T.: 0.005 min
Response: 3238320
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE1



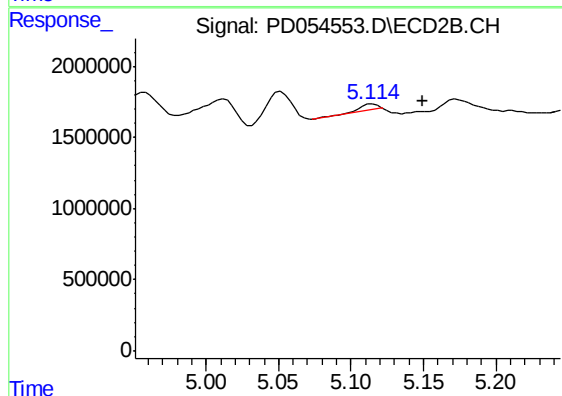
#3 gamma-BHC (Lindane)

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



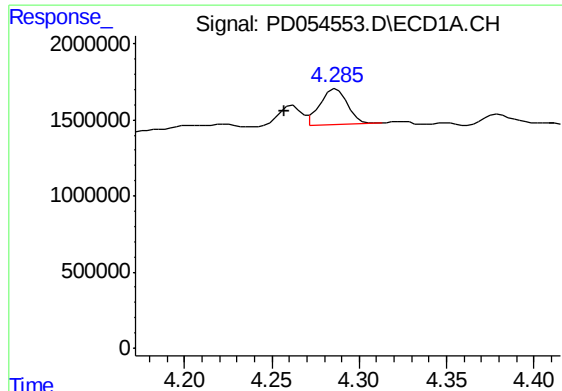
#4 Heptachlor

R.T.: 4.287 min
Delta R.T.: -0.008 min
Response: 2565431
Conc: 3.43 ng/ml



#4 Heptachlor

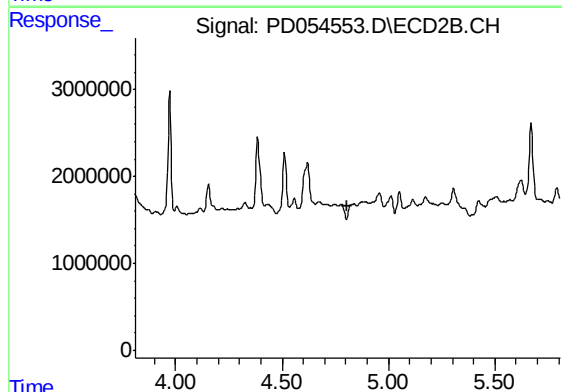
R.T.: 5.115 min
Delta R.T.: -0.034 min
Response: 223015
Conc: 0.16 ng/ml



#6 beta-BHC

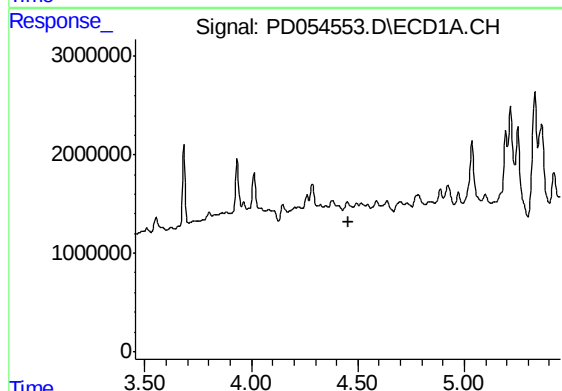
R.T.: 4.287 min
Delta R.T.: 0.029 min
Response: 2565431
Conc: 5.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE1



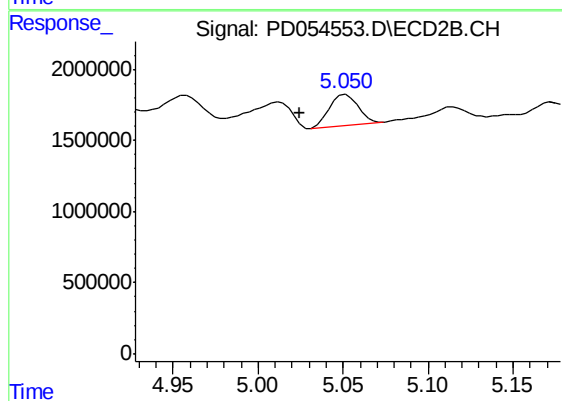
#6 beta-BHC

R.T.: 4.839 min
Delta R.T.: 0.029 min
Response: -1009067
Conc: N.D.



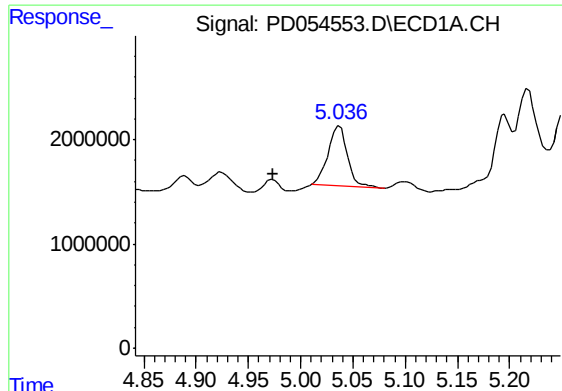
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



#7 delta-BHC

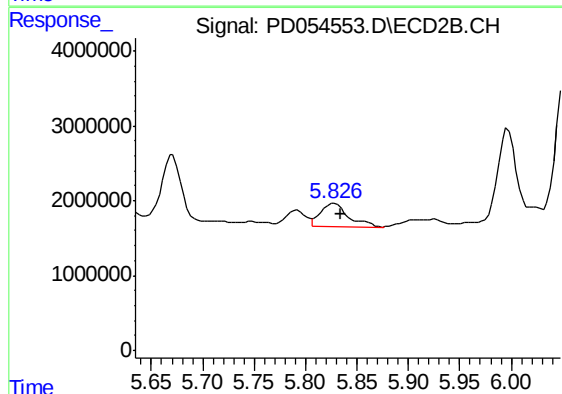
R.T.: 5.052 min
Delta R.T.: 0.027 min
Response: 2521582
Conc: 1.70 ng/ml



#8 Heptachlor epoxide

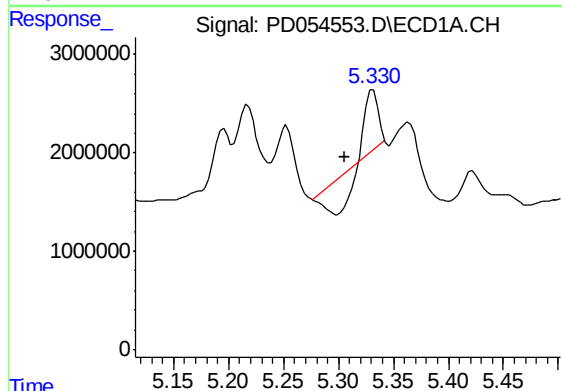
R.T.: 5.037 min
Delta R.T.: 0.063 min
Response: 7445170
Conc: 8.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE1



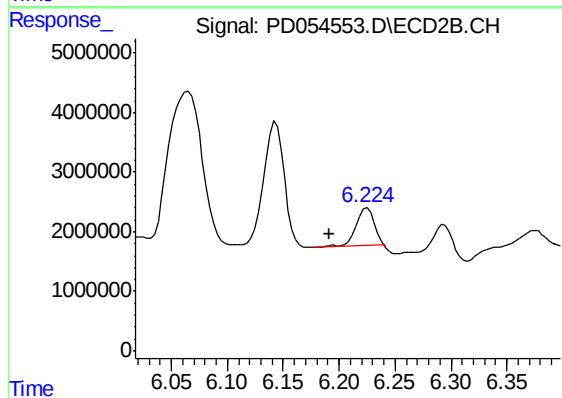
#8 Heptachlor epoxide

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 5731836
Conc: 4.17 ng/ml



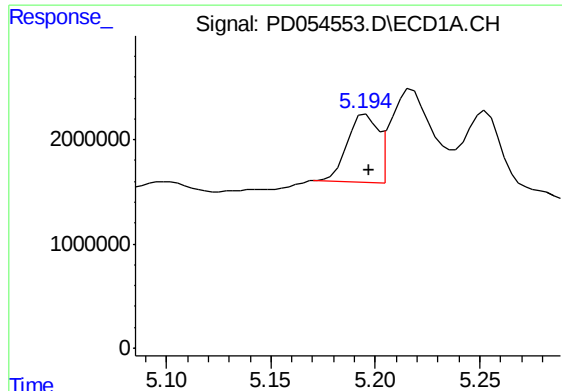
#9 Endosulfan I

R.T.: 5.332 min
Delta R.T.: 0.026 min
Response: 286523
Conc: 0.34 ng/ml



#9 Endosulfan I

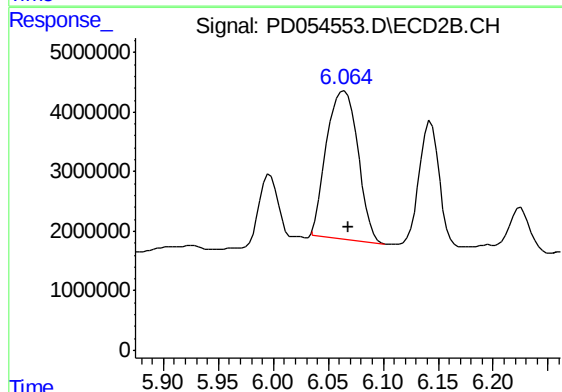
R.T.: 6.225 min
Delta R.T.: 0.033 min
Response: 7061501
Conc: 5.68 ng/ml



#10 trans-Chlordane

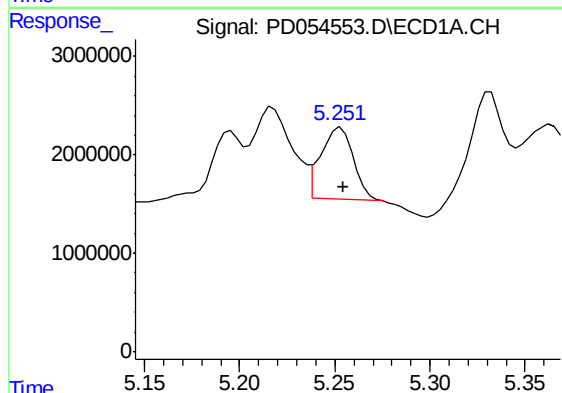
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 6618730
Conc: 6.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE1



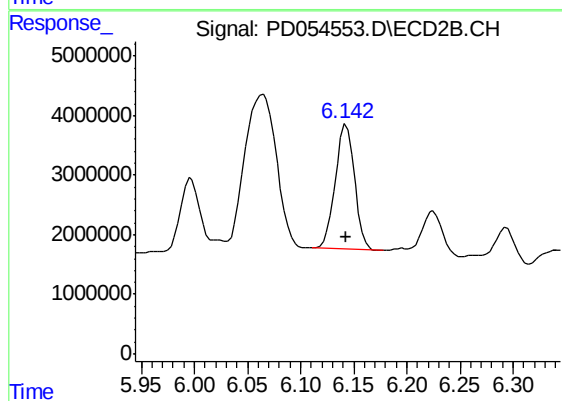
#10 trans-Chlordane

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 49411685
Conc: 35.78 ng/ml



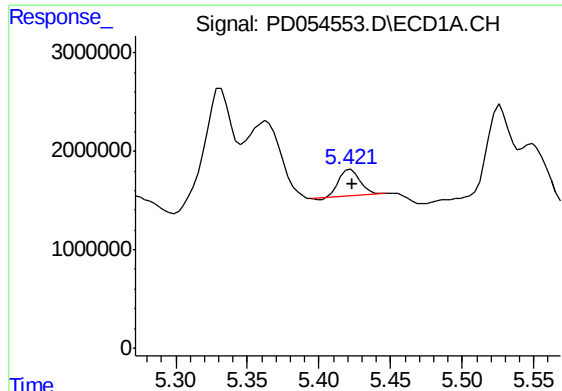
#11 cis-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 8742341
Conc: 9.75 ng/ml



#11 cis-Chlordane

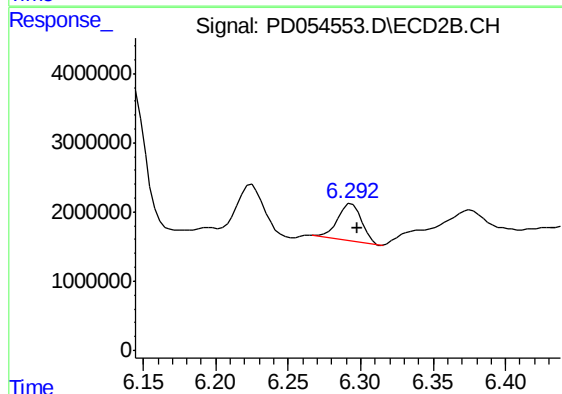
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 26408201
Conc: 20.10 ng/ml



#12 4,4'-DDE

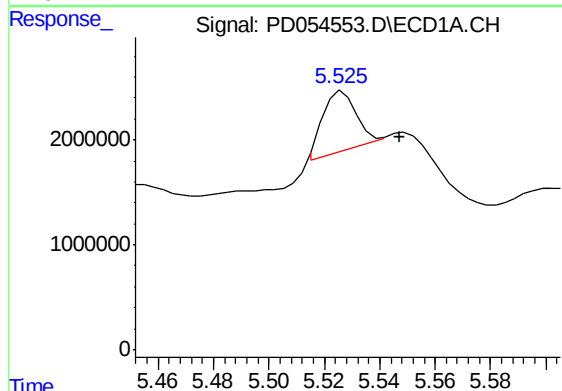
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 2744533
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE1



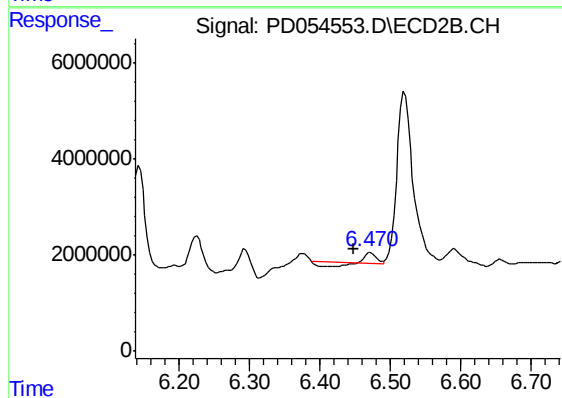
#12 4,4'-DDE

R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 6261263
Conc: 4.53 ng/ml



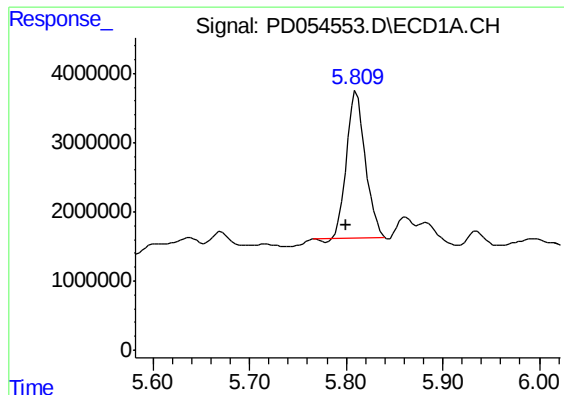
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.020 min
Response: 4691710
Conc: 5.02 ng/ml



#13 Dieldrin

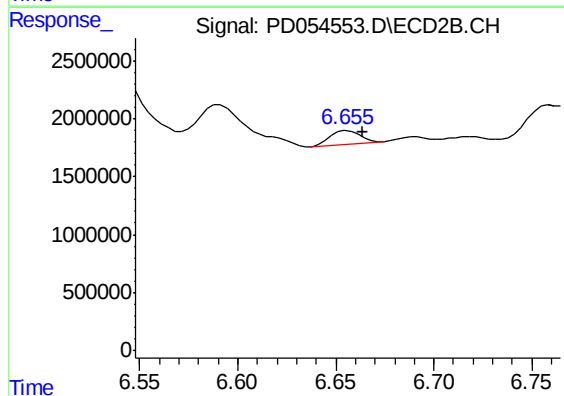
R.T.: 6.472 min
Delta R.T.: 0.025 min
Response: 235423
Conc: 0.17 ng/ml



#14 Endrin

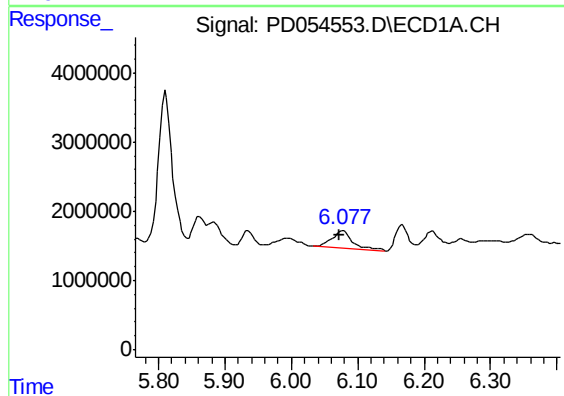
R.T.: 5.811 min
Delta R.T.: 0.010 min
Response: 28551688
Conc: 37.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE1



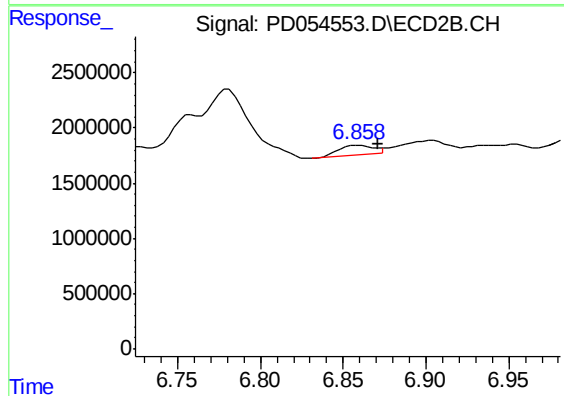
#14 Endrin

R.T.: 6.656 min
Delta R.T.: -0.008 min
Response: 1265426
Conc: 1.24 ng/ml



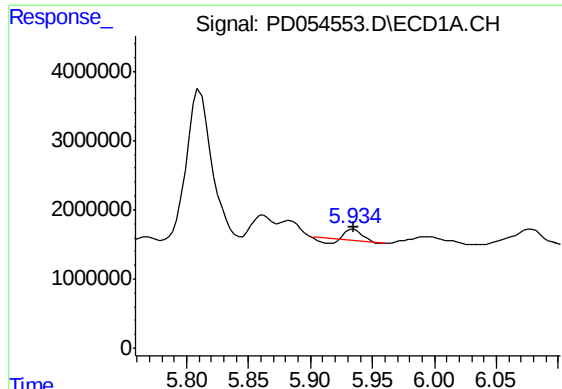
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 5375871
Conc: 6.45 ng/ml



#15 Endosulfan II

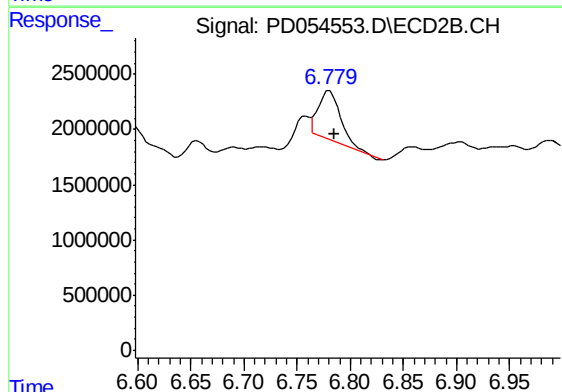
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 1313032
Conc: 1.05 ng/ml



#16 4,4'-DDD

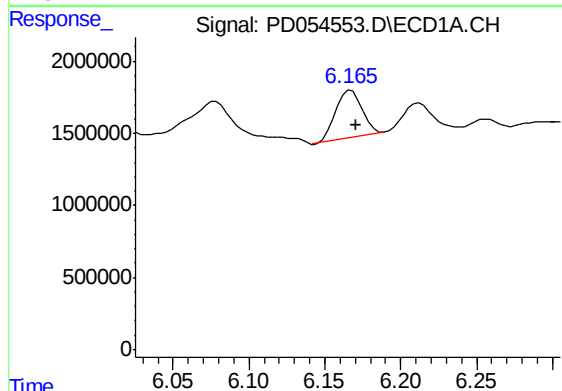
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 1000837
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE1



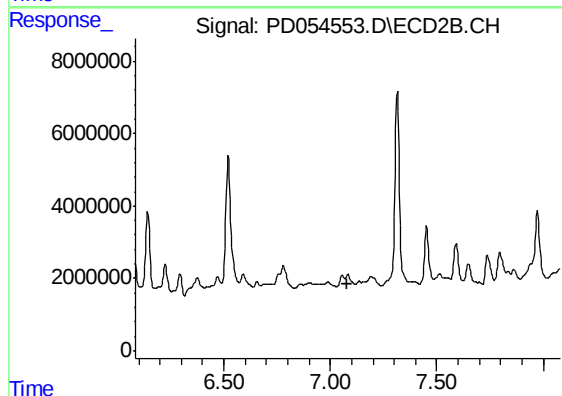
#16 4,4'-DDD

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 6639038
Conc: 6.23 ng/ml



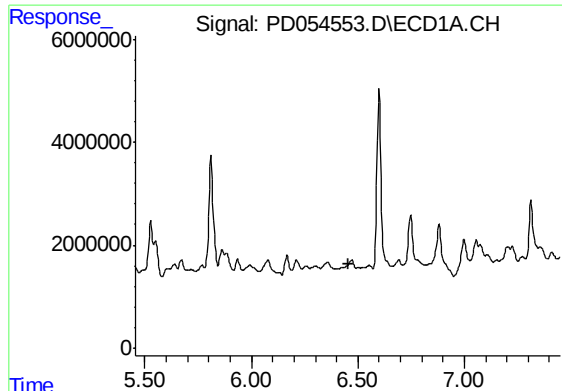
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 3786377
Conc: 6.02 ng/ml



#17 4,4'-DDT

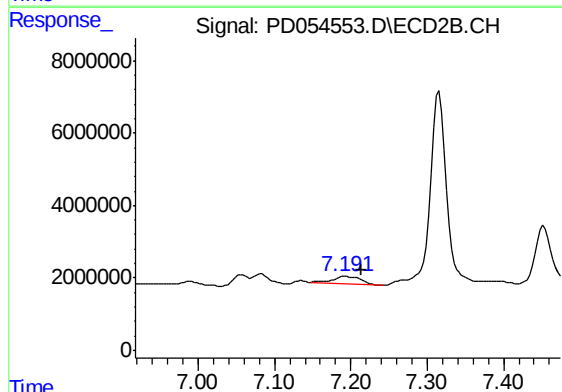
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

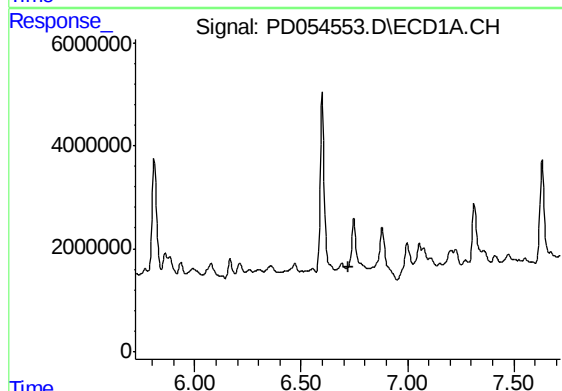
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE1



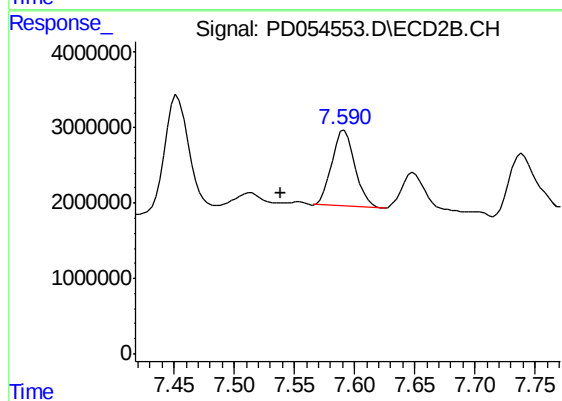
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.022 min
Response: 5225844
Conc: 4.58 ng/ml



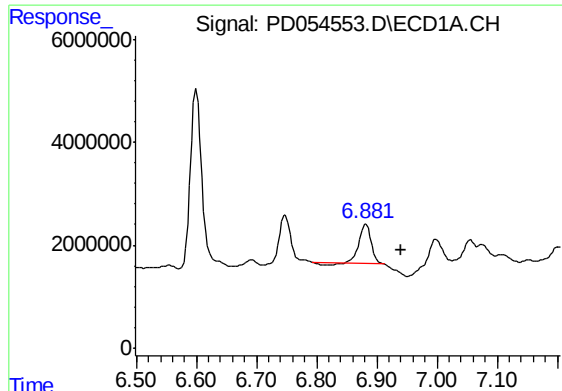
#20 Methoxychlor

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



#20 Methoxychlor

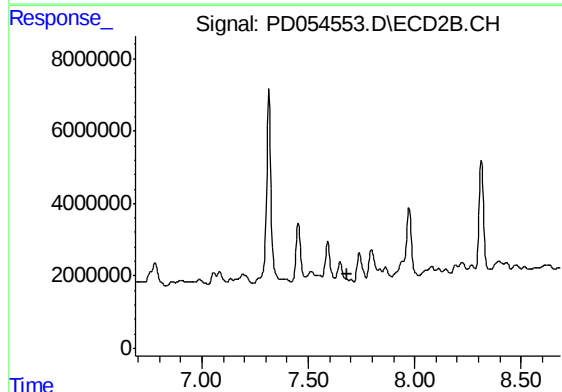
R.T.: 7.592 min
Delta R.T.: 0.053 min
Response: 13667323
Conc: 26.06 ng/ml



#21 Endrin ketone

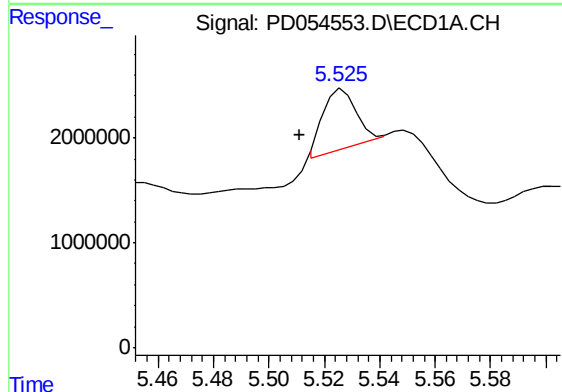
R.T.: 6.882 min
Delta R.T.: -0.058 min
Response: 9871127
Conc: 11.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE1



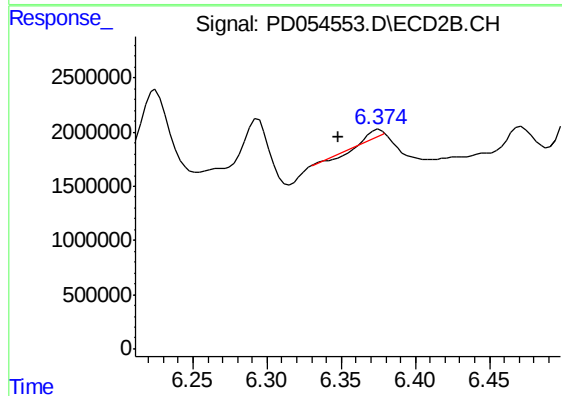
#21 Endrin ketone

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



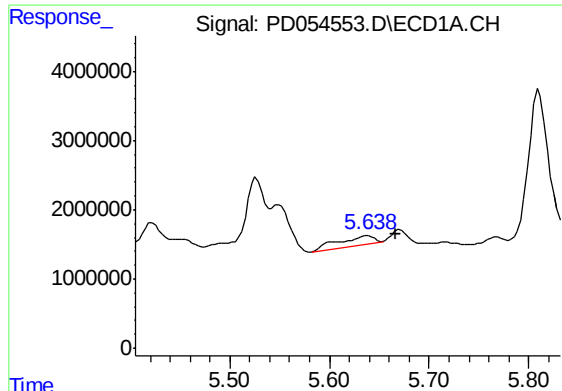
#22 Toxaphene-1

R.T.: 5.527 min
Delta R.T.: 0.015 min
Response: 4691710
Conc: 893.52 ng/ml



#22 Toxaphene-1

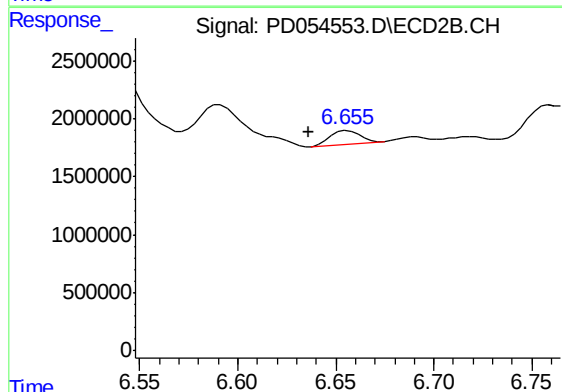
R.T.: 6.376 min
Delta R.T.: 0.028 min
Response: 449020
Conc: 70.74 ng/ml



#23 Toxaphene-2

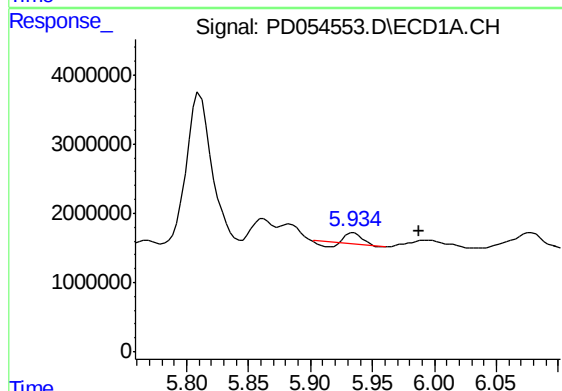
R.T.: 5.639 min
Delta R.T.: -0.027 min
Response: 3393668
Conc: 638.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE1



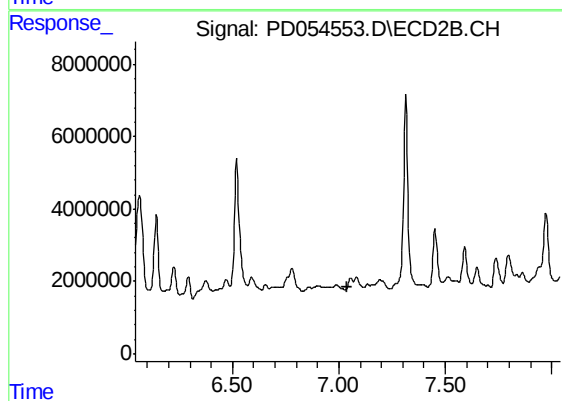
#23 Toxaphene-2

R.T.: 6.656 min
Delta R.T.: 0.020 min
Response: 1265426
Conc: 154.34 ng/ml



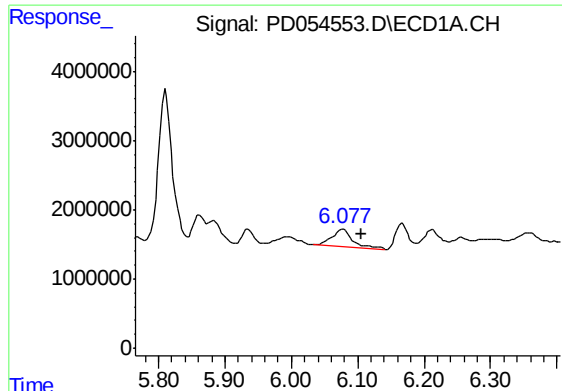
#24 Toxaphene-3

R.T.: 5.935 min
Delta R.T.: -0.053 min
Response: 1000837
Conc: 216.51 ng/ml



#24 Toxaphene-3

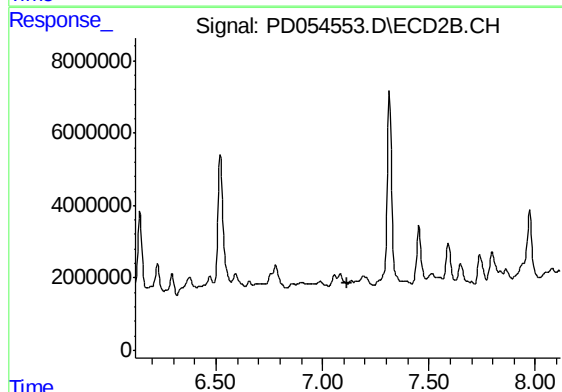
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

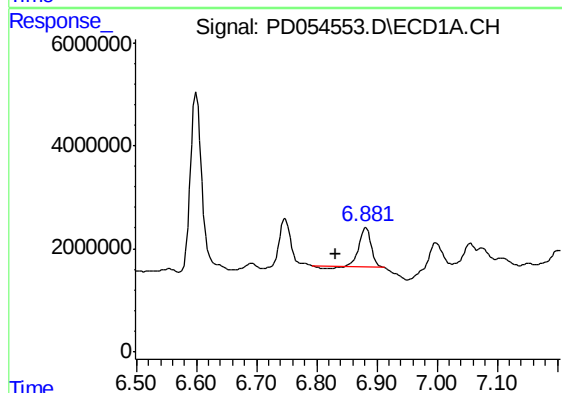
R.T.: 6.078 min
Delta R.T.: -0.027 min
Response: 5375871
Conc: 391.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE1



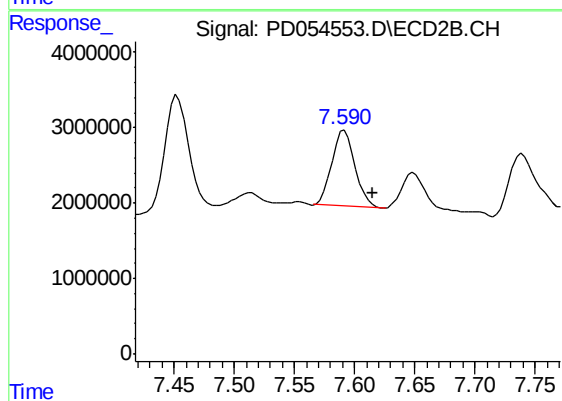
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.118 min
Response: 0
Conc: N.D.



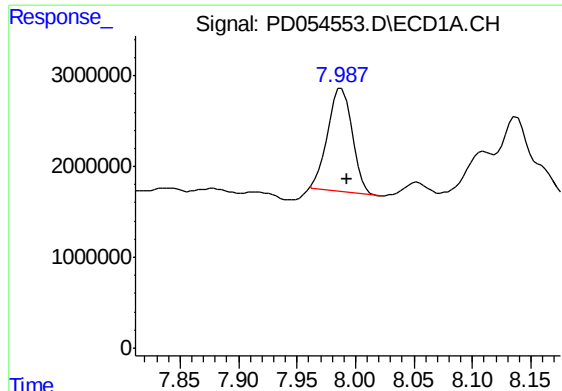
#26 Toxaphene-5

R.T.: 6.882 min
Delta R.T.: 0.050 min
Response: 9871127
Conc: 601.48 ng/ml



#26 Toxaphene-5

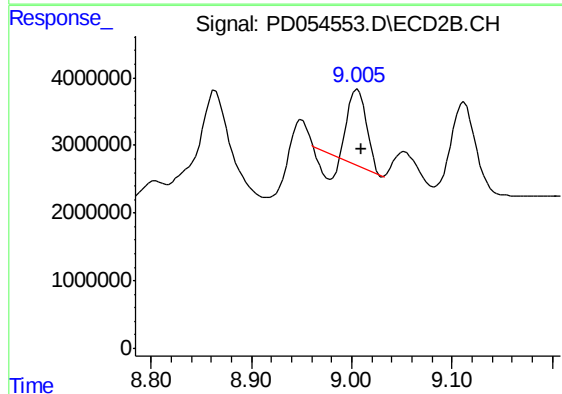
R.T.: 7.592 min
Delta R.T.: -0.024 min
Response: 13667323
Conc: 793.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 16236383
Conc: 23.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE1



#27 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: -0.004 min
Response: 11730849
Conc: 12.54 ng/ml