

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
 Data File : PD054527.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2019 20:04
 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 01:47:53 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

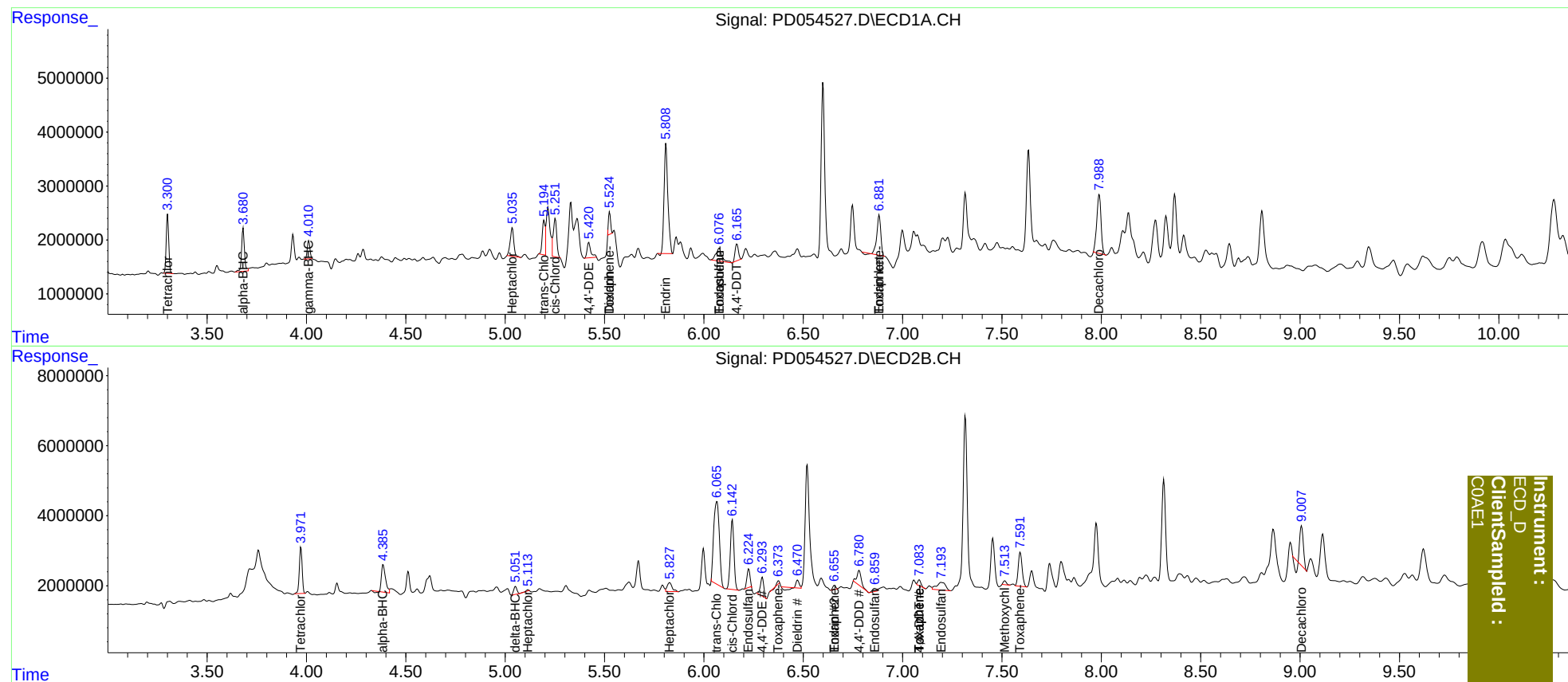
System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.972	9609876	13132020	13.597	13.306
27)	SA Decachlor...	7.990	9.007	16420639	11665716	24.264	12.470 #
Target Compounds							
2)	A alpha-BHC	3.682f	4.386f	8071714	10726692	7.428	7.193
3)	MA gamma-BHC...	4.012	0.000	3143183	0	3.186	N.D. #
4)	MA Heptachlor	0.000	5.115f	0	213184	N.D.	0.155
7)	B delta-BHC	0.000	5.052f	0	2576609	N.D.	1.734
8)	B Heptachlo...	5.036f	5.828	6732433	4500940	7.515	3.272 #
9)	A Endosulfan I	5.331	6.226	-105737	5676963	N.D.	4.567
10)	B trans-Chl...	5.196	6.066	6334764	46270452	6.634	33.505 #
11)	B cis-Chlor...	5.252	6.144	8673929	25657979	9.674	19.526 #
12)	B 4,4'-DDE	5.421	6.294	3774522	6379578	4.091	4.615
13)	MA Dieldrin	5.526	6.472	2995790	1048376	3.207	0.778 #
14)	MA Endrin	5.809	6.657	27222806	1169996	35.447	1.145 #
15)	B Endosulfa...	6.077	6.860	4863715	1282174	5.840	1.029 #
16)	A 4,4'-DDD	0.000	6.781	0	6519730	N.D.	6.118
17)	MA 4,4'-DDT	6.166	7.084	3527764	1975682	5.607	1.901 #
19)	B Endosulfa...	0.000	7.194	0	6819945	N.D.	5.976
21)	B Endrin ke...	6.882f	0.000	9931870	0	11.537	N.D. #
22)	Toxaphene-1	5.526	6.376	2995790	800731	570.540	126.144 #
24)	Toxaphene-3	0.000	7.084	0	1975682	N.D.	180.843
25)	Toxaphene-4	6.077	7.084	4863715	1975682	353.853	65.883 #
26)	Toxaphene-5	6.882	7.592	9931870	13312489	605.179	773.249 #

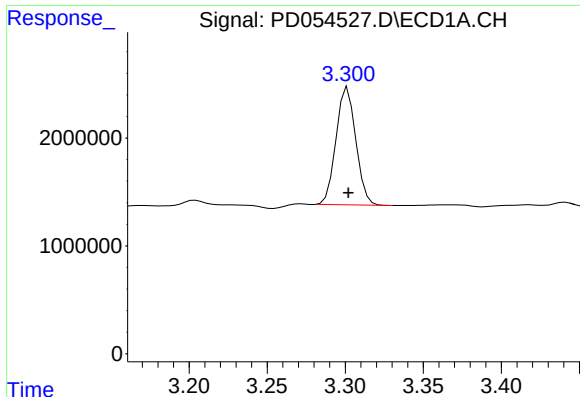
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
Data File : PD054527.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2019 20:04
Operator : SG\AJ
Sample : K4718-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:47:53 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

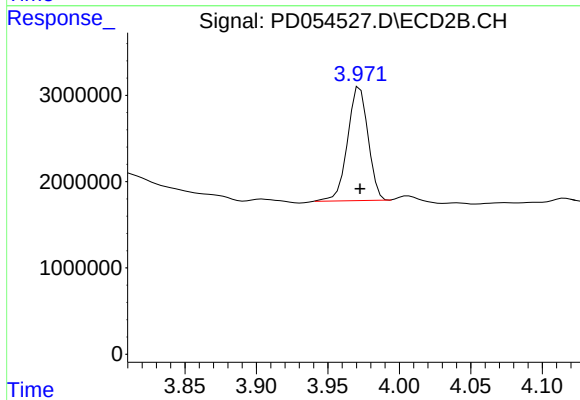




#1 Tetrachloro-m-xylene

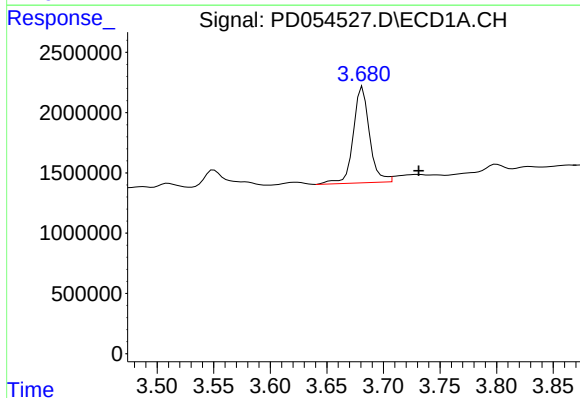
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 9609876
Conc: 13.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE1



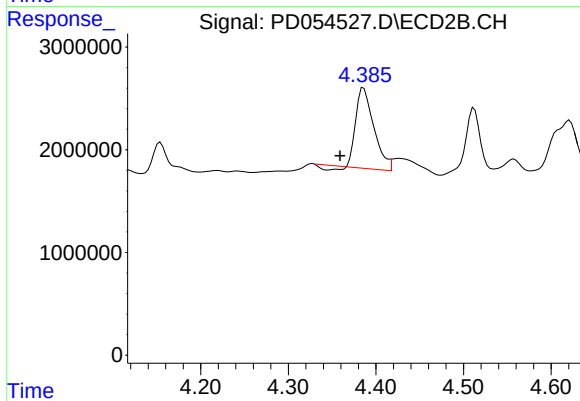
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 13132020
Conc: 13.31 ng/ml



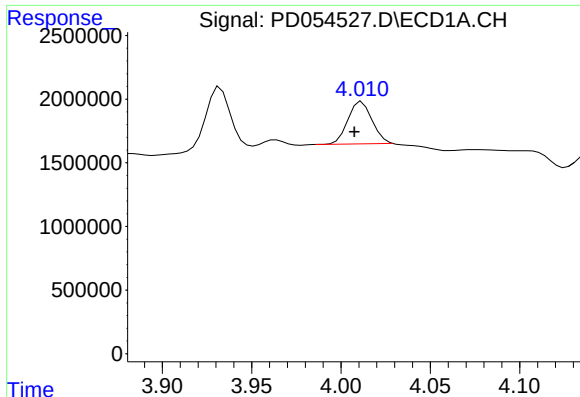
#2 alpha-BHC

R.T.: 3.682 min
Delta R.T.: -0.049 min
Response: 8071714
Conc: 7.43 ng/ml



#2 alpha-BHC

R.T.: 4.386 min
Delta R.T.: 0.027 min
Response: 10726692
Conc: 7.19 ng/ml



#3 gamma-BHC (Lindane)

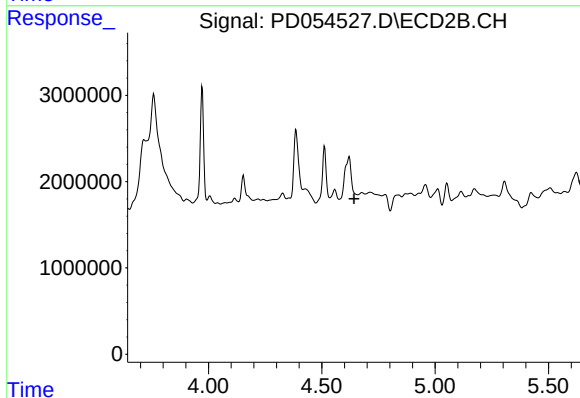
R.T.: 4.012 min

Delta R.T.: 0.004 min

Response: 3143183

Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE1



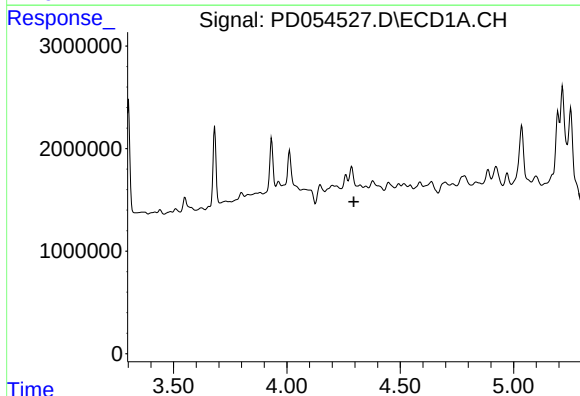
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.642 min

Response: 0

Conc: N.D.



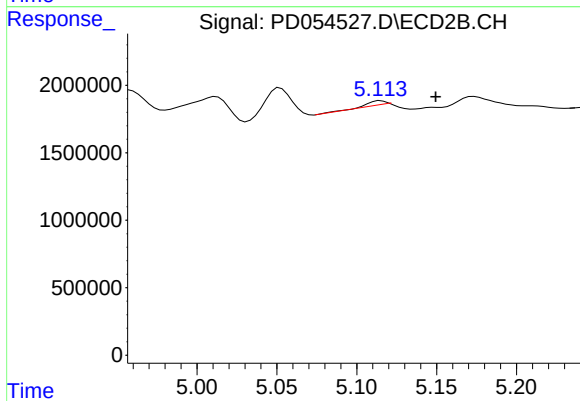
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.295 min

Response: 0

Conc: N.D.



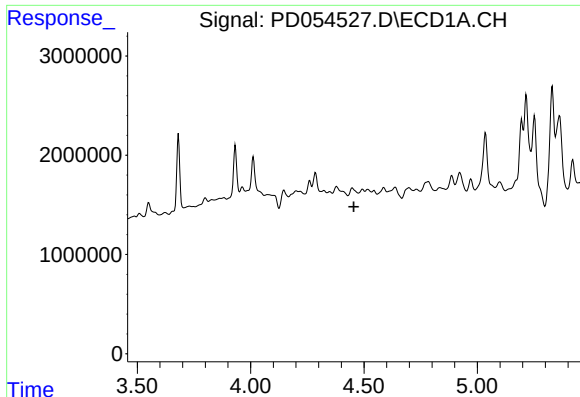
#4 Heptachlor

R.T.: 5.115 min

Delta R.T.: -0.034 min

Response: 213184

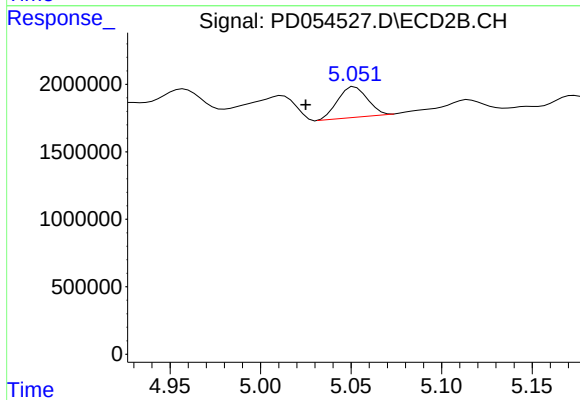
Conc: 0.15 ng/ml



#7 delta-BHC

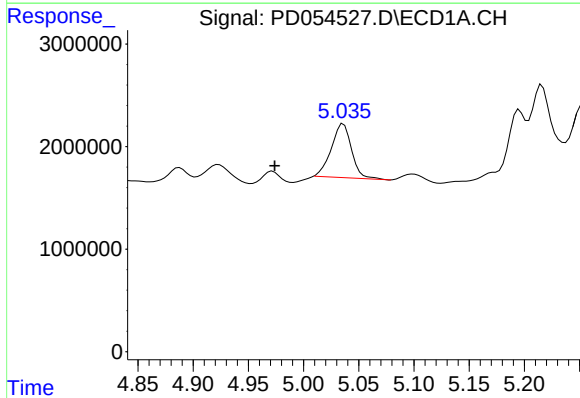
R.T.: 0.000 min
Exp R.T.: 4.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE1



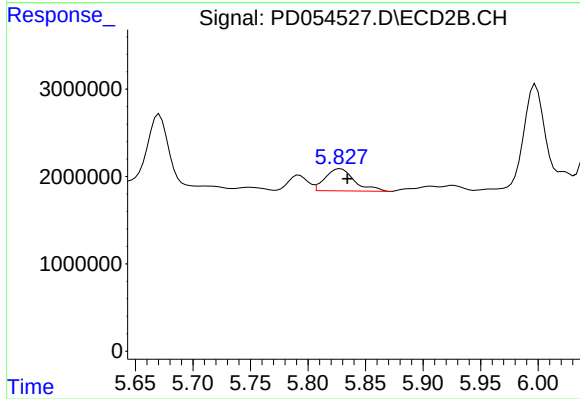
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: 0.027 min
Response: 2576609
Conc: 1.73 ng/ml



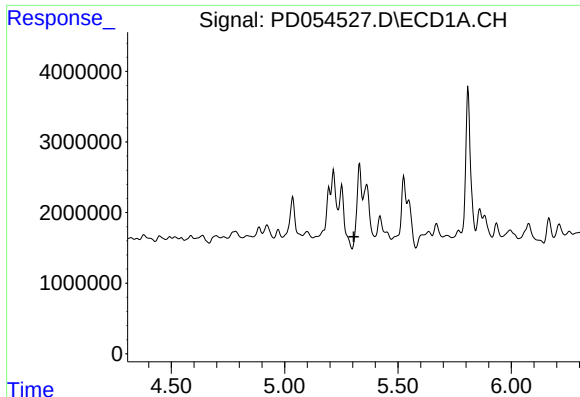
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: 0.062 min
Response: 6732433
Conc: 7.51 ng/ml



#8 Heptachlor epoxide

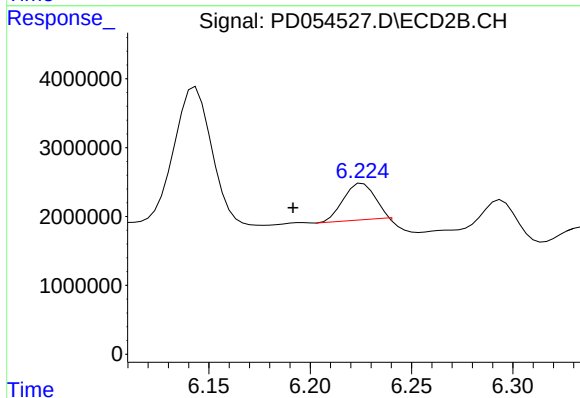
R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 4500940
Conc: 3.27 ng/ml



#9 Endosulfan I

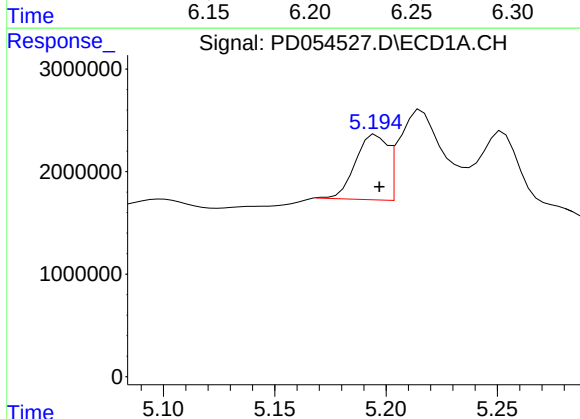
R.T.: 5.331 min
Delta R.T.: 0.025 min
Response: -105737
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE1



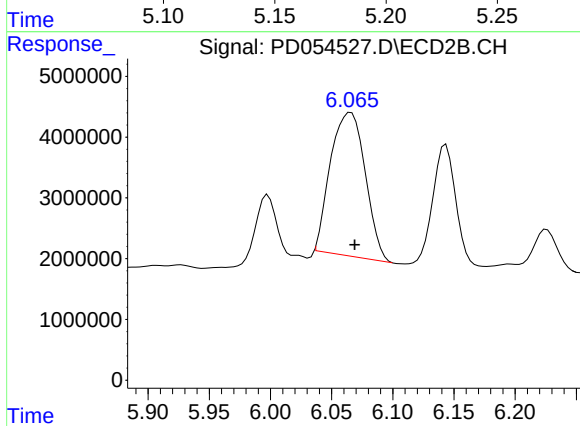
#9 Endosulfan I

R.T.: 6.226 min
Delta R.T.: 0.034 min
Response: 5676963
Conc: 4.57 ng/ml



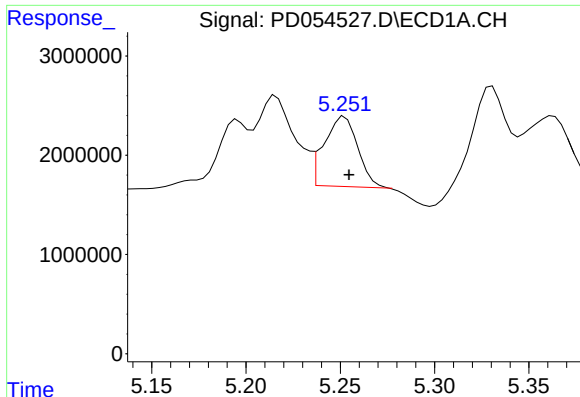
#10 trans-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 6334764
Conc: 6.63 ng/ml



#10 trans-Chlordane

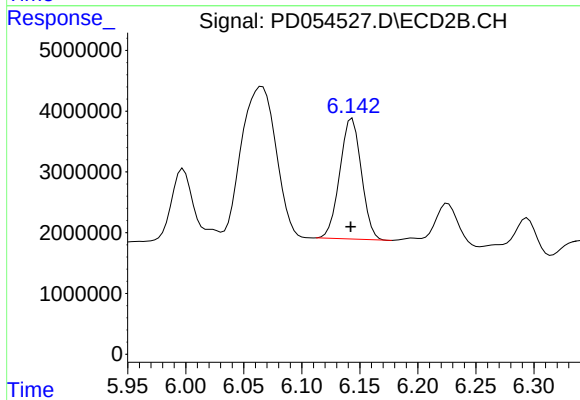
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 46270452
Conc: 33.51 ng/ml



#11 cis-Chlordane

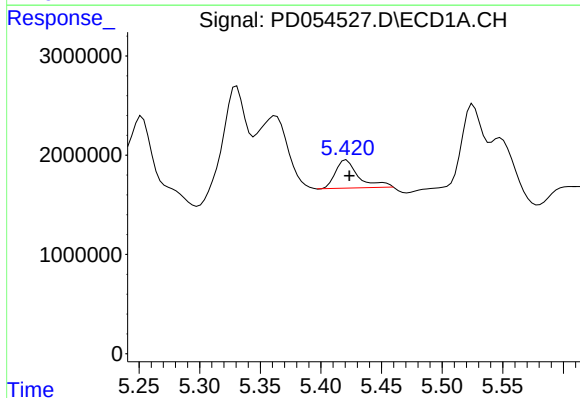
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 8673929
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE1



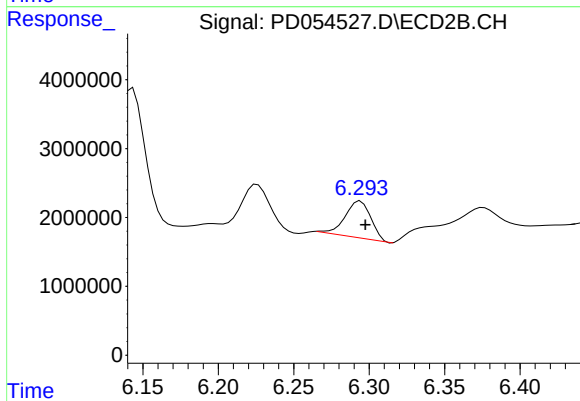
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 25657979
Conc: 19.53 ng/ml



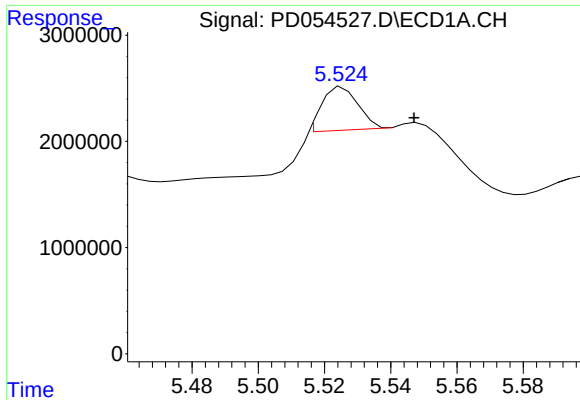
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 3774522
Conc: 4.09 ng/ml



#12 4,4'-DDE

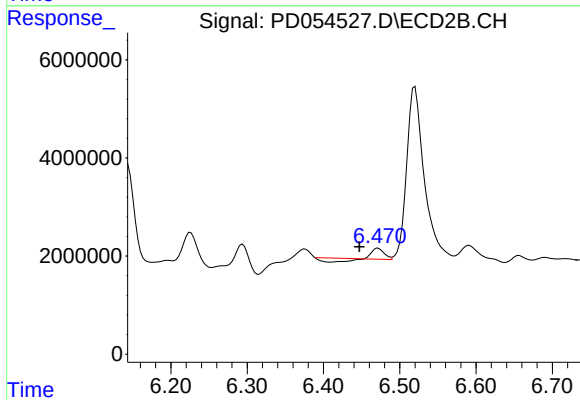
R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 6379578
Conc: 4.62 ng/ml



#13 Dieldrin

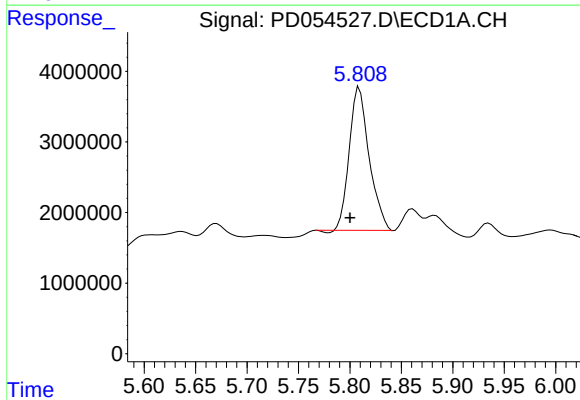
R.T.: 5.526 min
Delta R.T.: -0.021 min
Response: 2995790
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE1



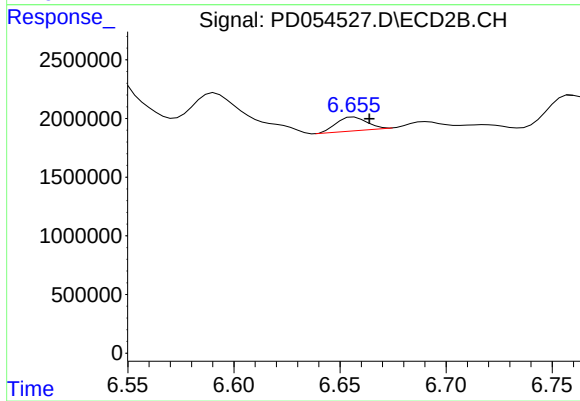
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.025 min
Response: 1048376
Conc: 0.78 ng/ml



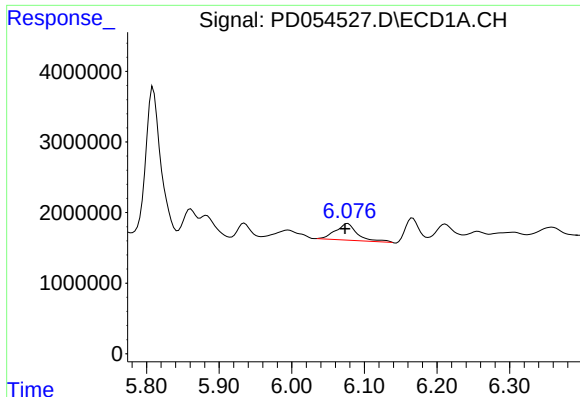
#14 Endrin

R.T.: 5.809 min
Delta R.T.: 0.009 min
Response: 27222806
Conc: 35.45 ng/ml



#14 Endrin

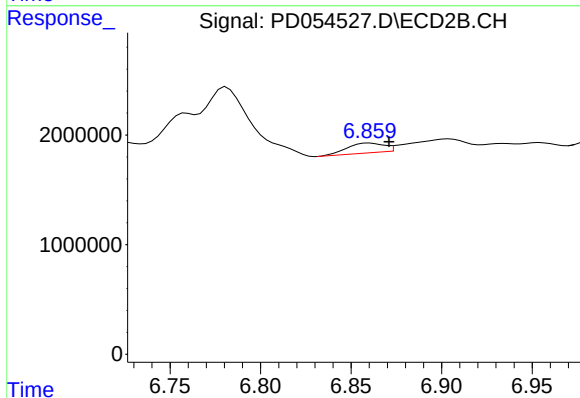
R.T.: 6.657 min
Delta R.T.: -0.007 min
Response: 1169996
Conc: 1.15 ng/ml



#15 Endosulfan II

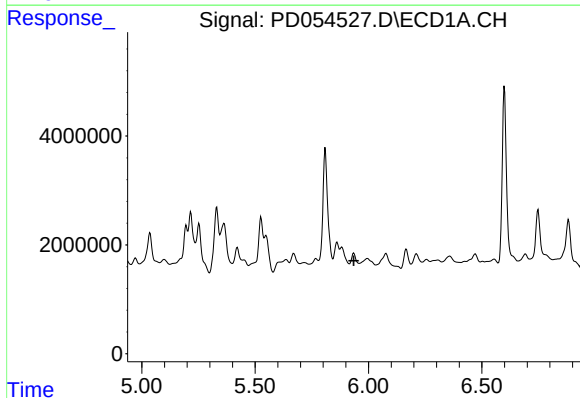
R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 4863715
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE1



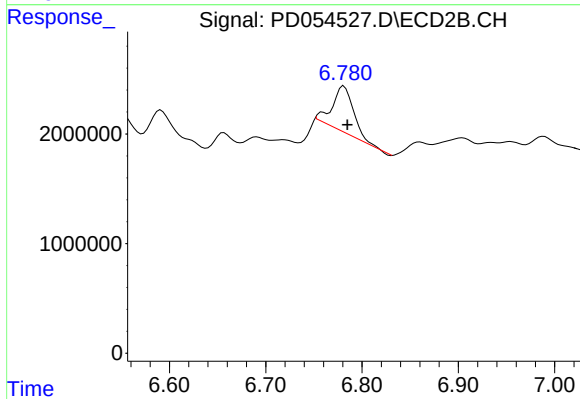
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 1282174
Conc: 1.03 ng/ml



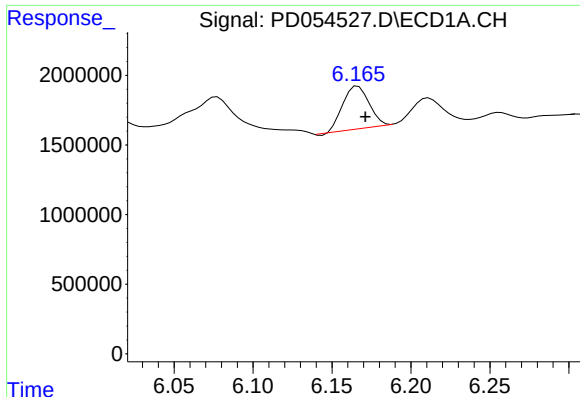
#16 4,4'-DDD

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



#16 4,4'-DDD

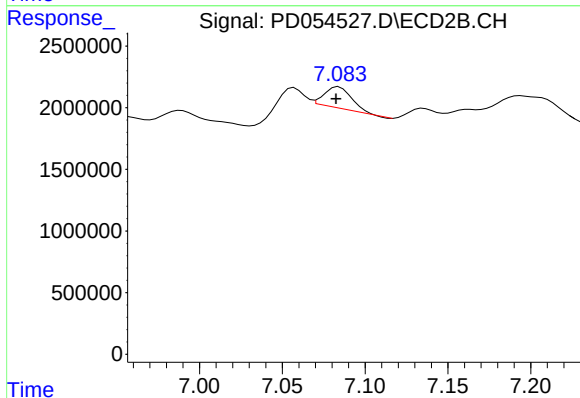
R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 6519730
Conc: 6.12 ng/ml



#17 4,4'-DDT

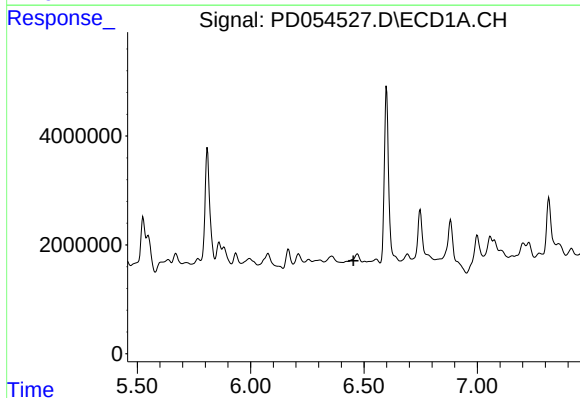
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 3527764
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE1



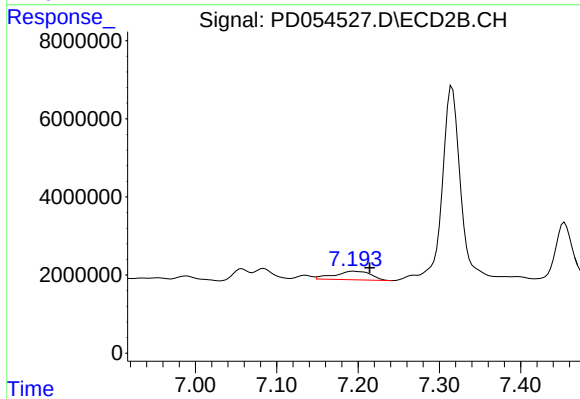
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 1975682
Conc: 1.90 ng/ml



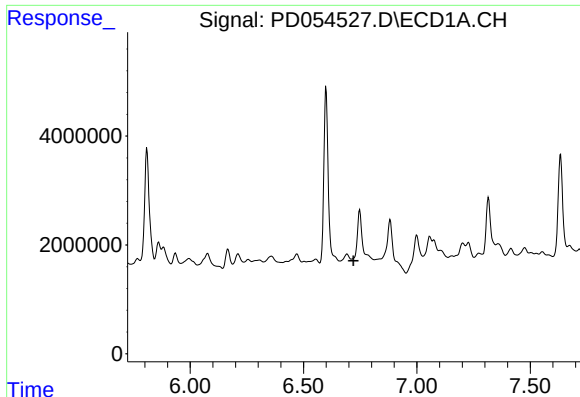
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

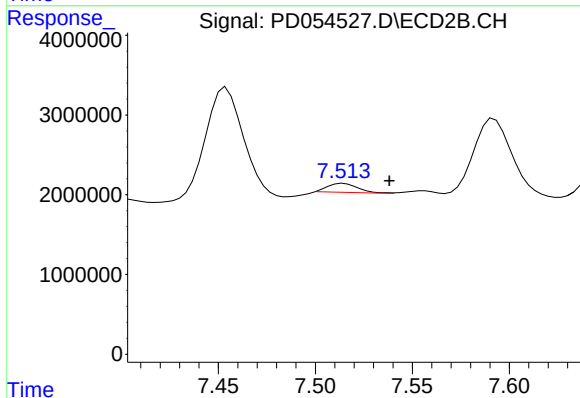
R.T.: 7.194 min
Delta R.T.: -0.021 min
Response: 6819945
Conc: 5.98 ng/ml



#20 Methoxychlor

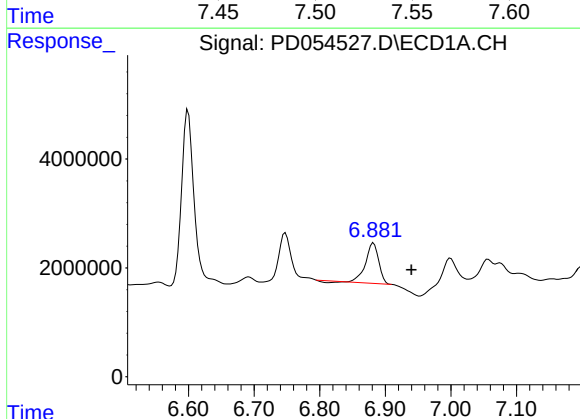
R.T.: 6.748 min
Delta R.T.: 0.027 min
Response: -6236457
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE1



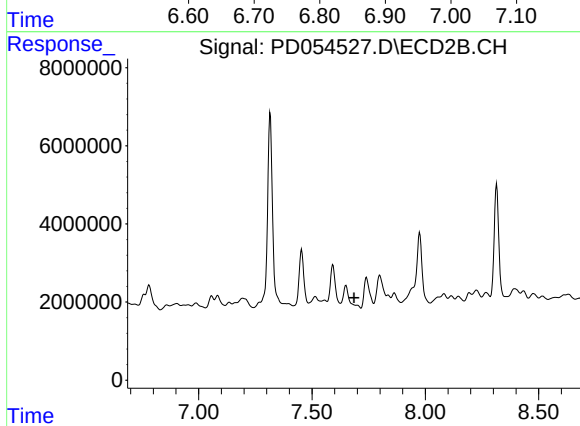
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.024 min
Response: 1225292
Conc: 2.34 ng/ml



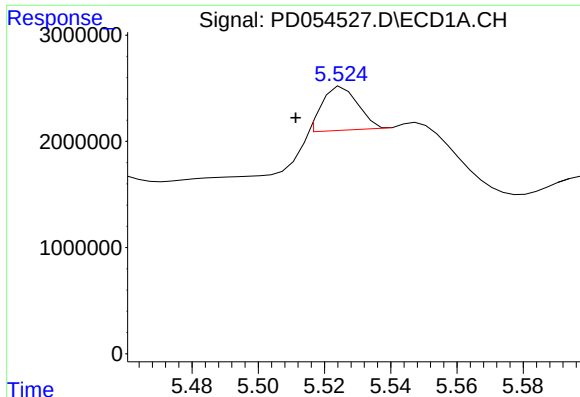
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: -0.058 min
Response: 9931870
Conc: 11.54 ng/ml



#21 Endrin ketone

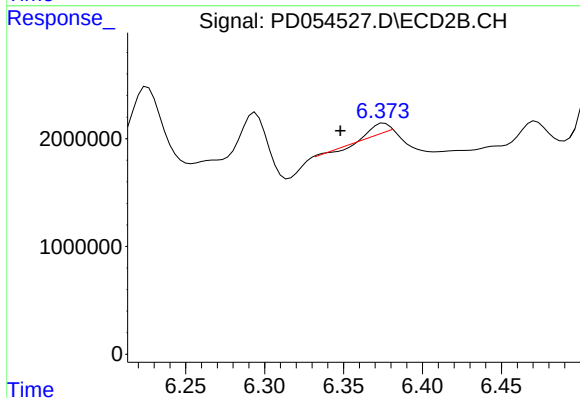
R.T.: 0.000 min
Exp R.T.: 7.685 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

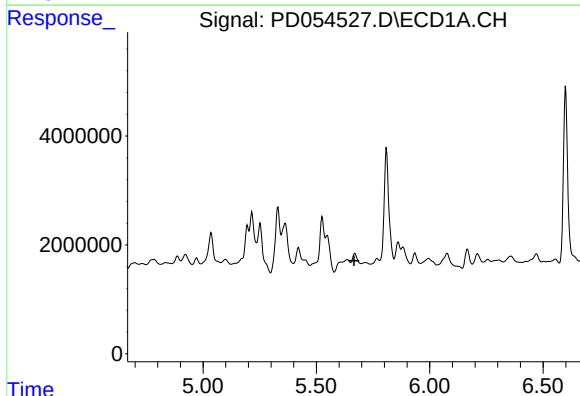
R.T.: 5.526 min
Delta R.T.: 0.014 min
Response: 2995790
Conc: 570.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE1



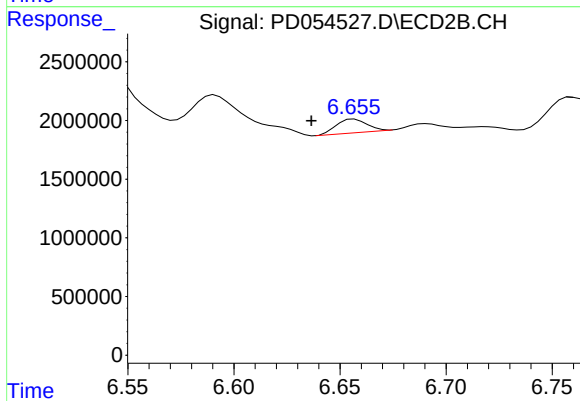
#22 Toxaphene-1

R.T.: 6.376 min
Delta R.T.: 0.028 min
Response: 800731
Conc: 126.14 ng/ml



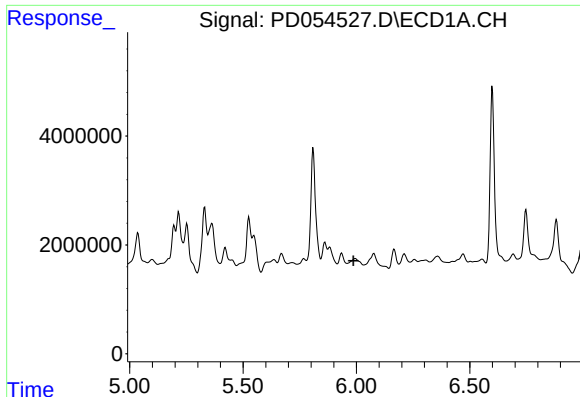
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.030 min
Response: -9278178
Conc: N.D.



#23 Toxaphene-2

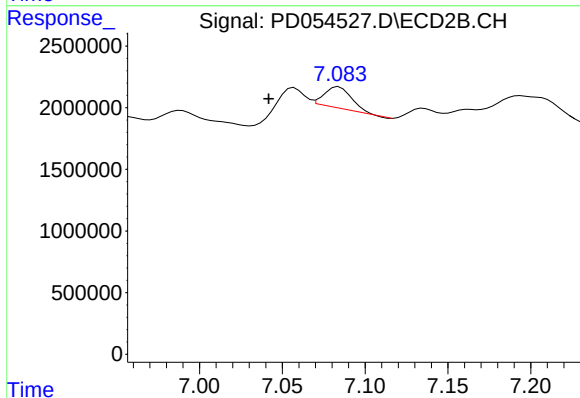
R.T.: 6.657 min
Delta R.T.: 0.020 min
Response: 1169996
Conc: 142.70 ng/ml



#24 Toxaphene-3

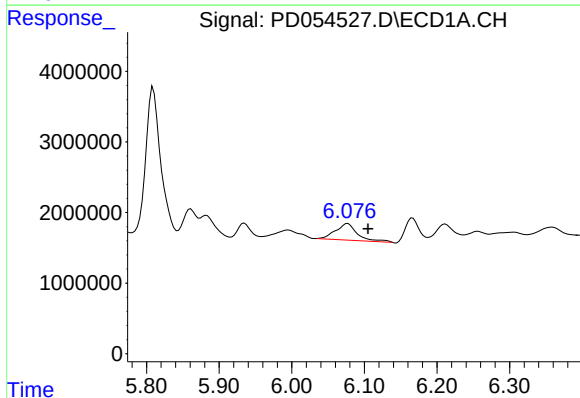
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AE1



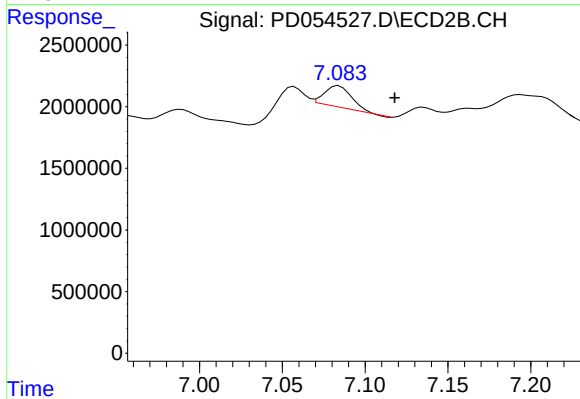
#24 Toxaphene-3

R.T.: 7.084 min
Delta R.T.: 0.042 min
Response: 1975682
Conc: 180.84 ng/ml



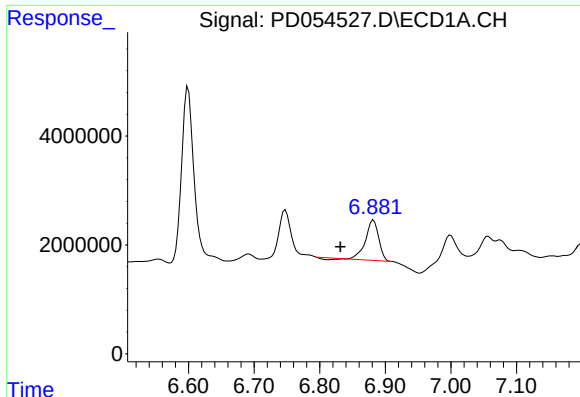
#25 Toxaphene-4

R.T.: 6.077 min
Delta R.T.: -0.028 min
Response: 4863715
Conc: 353.85 ng/ml



#25 Toxaphene-4

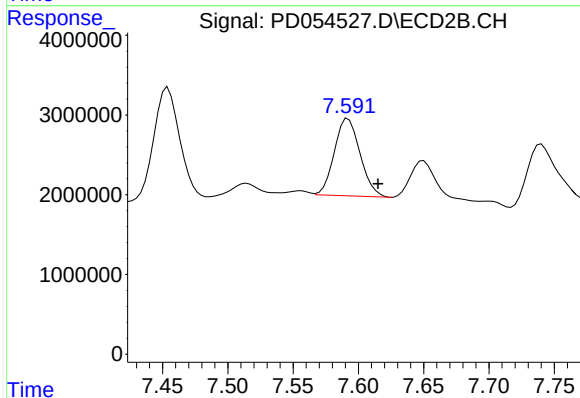
R.T.: 7.084 min
Delta R.T.: -0.034 min
Response: 1975682
Conc: 65.88 ng/ml



#26 Toxaphene-5

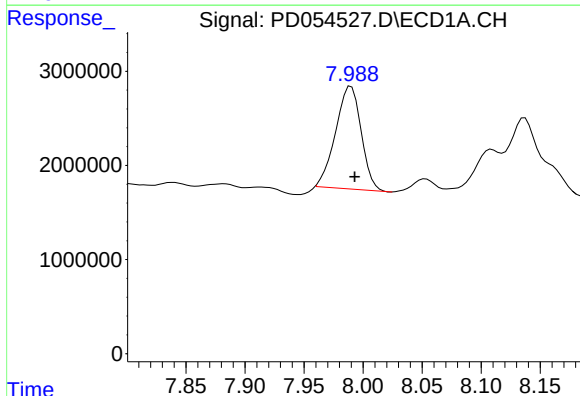
R.T.: 6.882 min
Delta R.T.: 0.050 min
Response: 9931870
Conc: 605.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AE1



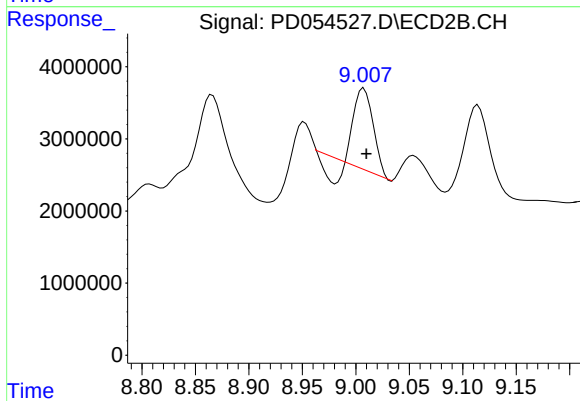
#26 Toxaphene-5

R.T.: 7.592 min
Delta R.T.: -0.023 min
Response: 13312489
Conc: 773.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 16420639
Conc: 24.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 11665716
Conc: 12.47 ng/ml