

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
 Data File : PD054486.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2019 22:19
 Operator : SG\AJ
 Sample : K4717-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AA8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 00:54:35 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

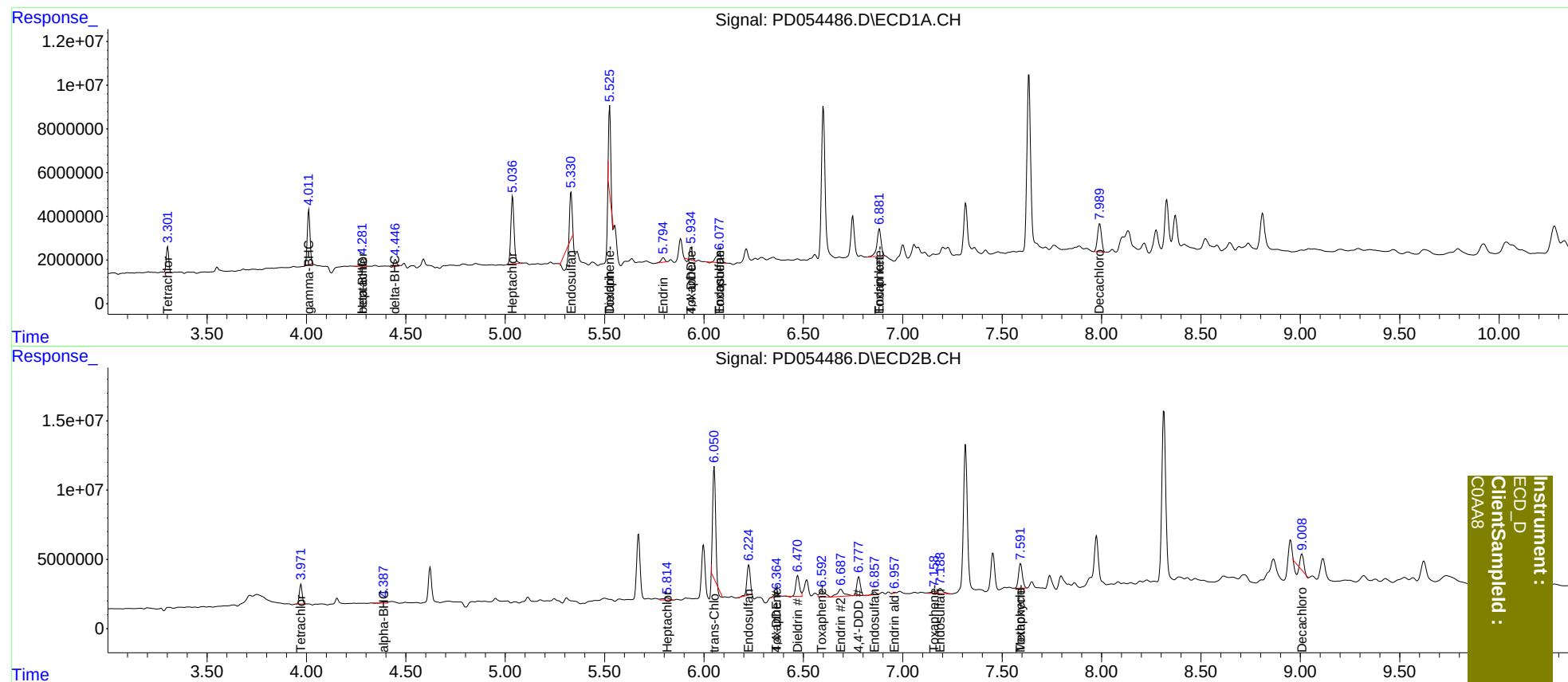
System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.972	10287248	14090794	14.555	14.277
27)	SA Decachlor...	7.991	9.008	18025364	9018294	26.635	9.640 #
Target Compounds							
2)	A alpha-BHC	0.000	4.388f	0	1530058	N.D.	1.026
3)	MA gamma-BHC...	4.012	4.623	23515244	-2866213	23.833	N.D. #
4)	MA Heptachlor	4.282	5.177f	3762633	-1293671	5.030	N.D. #
6)	B beta-BHC	4.282	4.836f	3762633	-3762315	8.532	N.D. #
7)	B delta-BHC	4.447	0.000	3319873	0	2.994	N.D. #
8)	B Heptachlo...	5.037f	5.815	34651622	3699267	38.677	2.690 #
9)	A Endosulfan I	5.332	6.226	5549596	25240439	6.504	20.306 #
10)	B trans-Chl...	0.000	6.052	0	80207427	N.D.	58.079
12)	B 4,4'-DDE	0.000	6.366f	0	3220824	N.D.	2.330
13)	MA Dieldrin	5.526	6.472	28738401	19113040	30.764	14.178 #
14)	MA Endrin	5.795	6.689	2605215	12239992	3.392	11.980 #
15)	B Endosulfa...	6.078	6.859	7397580	2879432	8.882	2.310 #
16)	A 4,4'-DDD	5.935	6.779	4719563	16940326	6.818	15.896 #
18)	B Endrin al...	0.000	6.959f	0	603029	N.D.	0.598
19)	B Endosulfa...	0.000	7.189	0	6968380	N.D.	6.106
20)	A Methoxychlor	0.000	7.593f	0	24008466	N.D.	45.777
21)	B Endrin ke...	6.883f	0.000	18328570	0	21.291	N.D. #
22)	Toxaphene-1	5.526	6.366	28738401	3220824	5473.151	507.396 #
24)	Toxaphene-3	5.935	0.000	4719563	0	1020.990	N.D. #
25)	Toxaphene-4	6.078	7.159	7397580	2399745	538.201	80.025 #
26)	Toxaphene-5	6.883	7.593	18328570	24008466	1116.816	1394.519

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

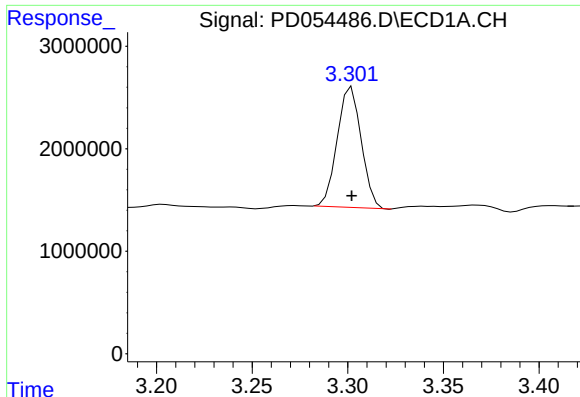
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
Data File : PD054486.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2019 22:19
Operator : SG\AJ
Sample : K4717-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 00:54:35 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



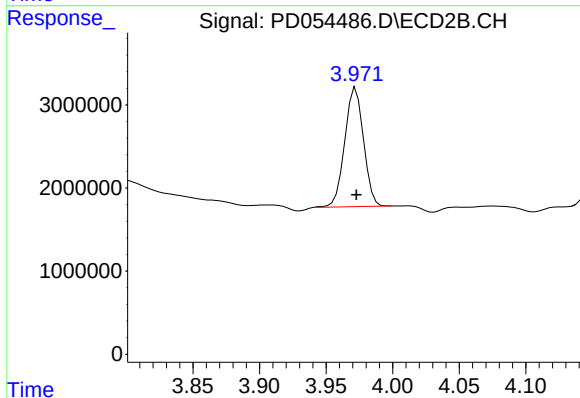
Instrument :
ECD_D
ClientSampled :
C0A48



#1 Tetrachloro-m-xylene

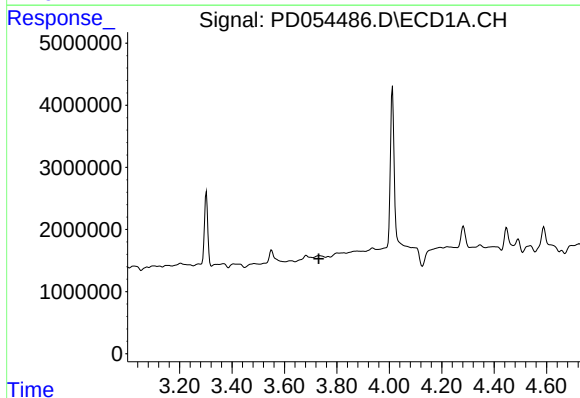
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 10287248
Conc: 14.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA8



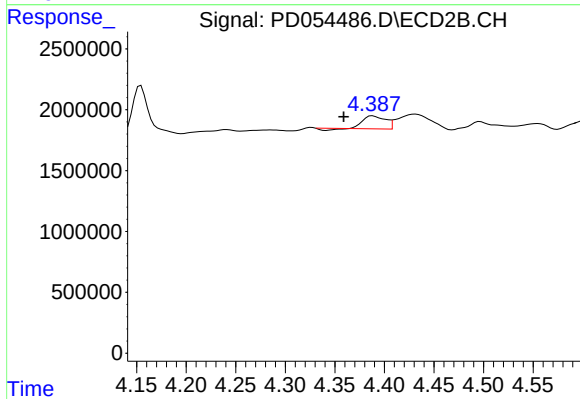
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 14090794
Conc: 14.28 ng/ml



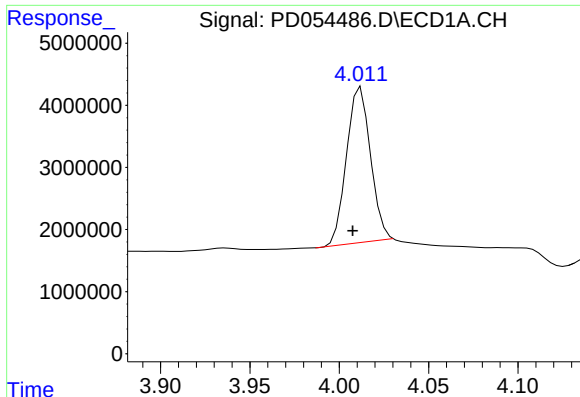
#2 alpha-BHC

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



#2 alpha-BHC

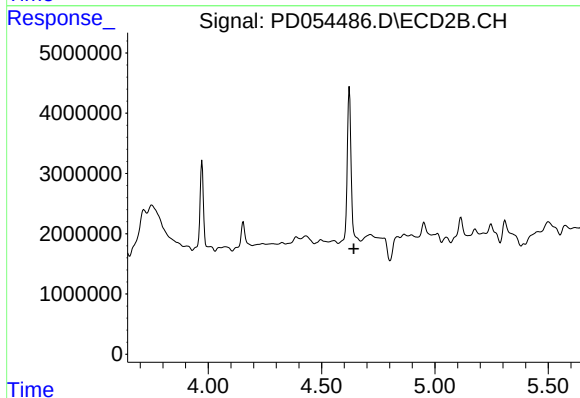
R.T.: 4.388 min
Delta R.T.: 0.029 min
Response: 1530058
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

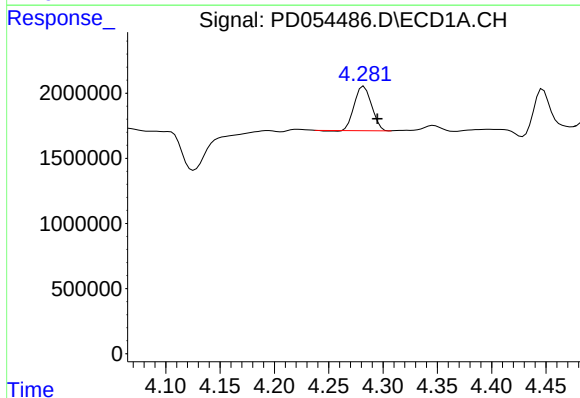
R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 23515244
Conc: 23.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA8



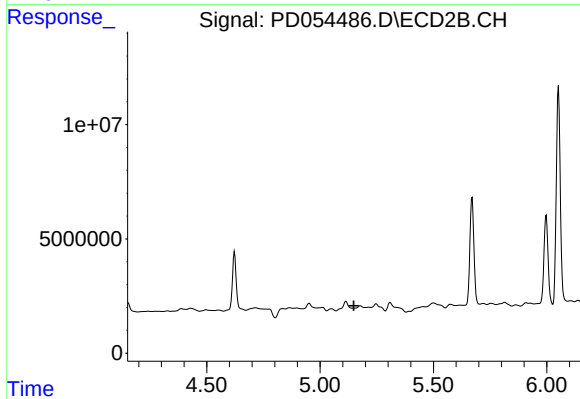
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.020 min
Response: -2866213
Conc: N.D.



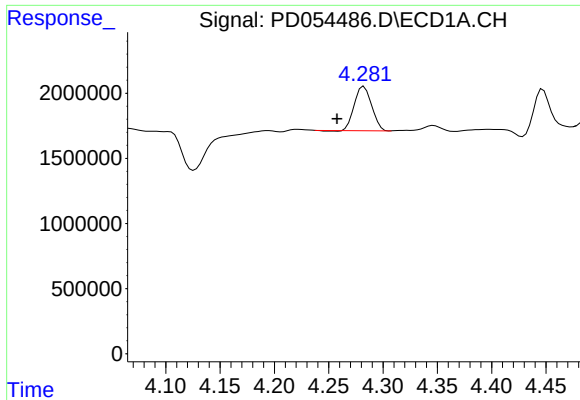
#4 Heptachlor

R.T.: 4.282 min
Delta R.T.: -0.012 min
Response: 3762633
Conc: 5.03 ng/ml



#4 Heptachlor

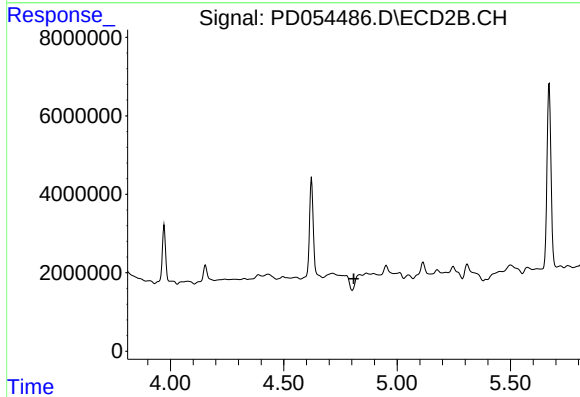
R.T.: 5.177 min
Delta R.T.: 0.028 min
Response: -1293671
Conc: N.D.



#6 beta-BHC

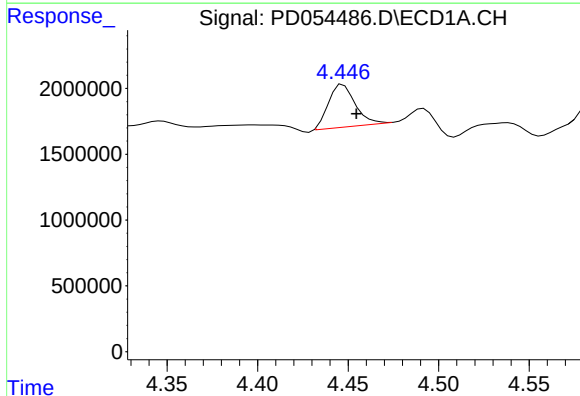
R.T.: 4.282 min
Delta R.T.: 0.025 min
Response: 3762633
Conc: 8.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA8



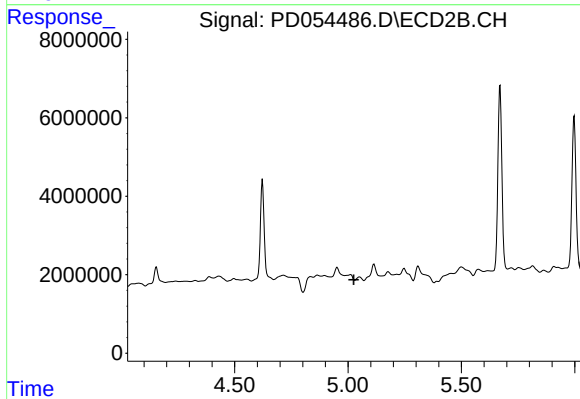
#6 beta-BHC

R.T.: 4.836 min
Delta R.T.: 0.026 min
Response: -3762315
Conc: N.D.



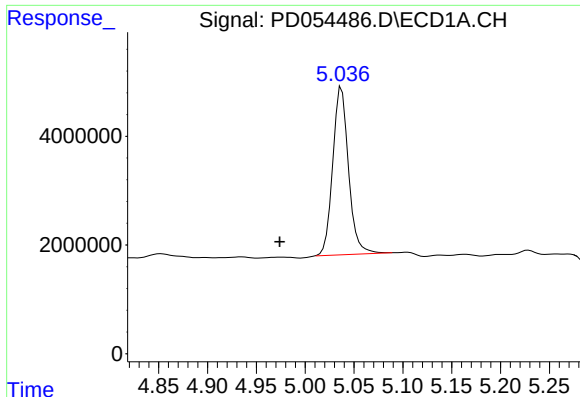
#7 delta-BHC

R.T.: 4.447 min
Delta R.T.: -0.007 min
Response: 3319873
Conc: 2.99 ng/ml



#7 delta-BHC

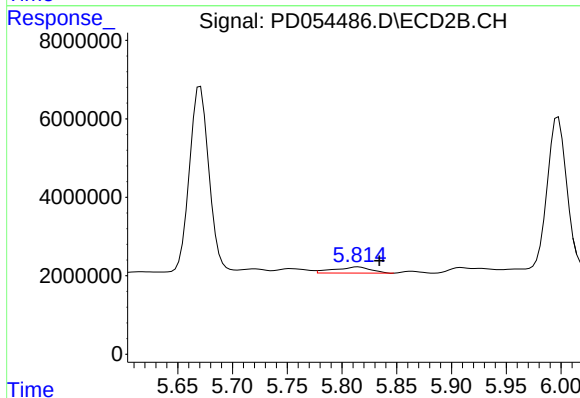
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

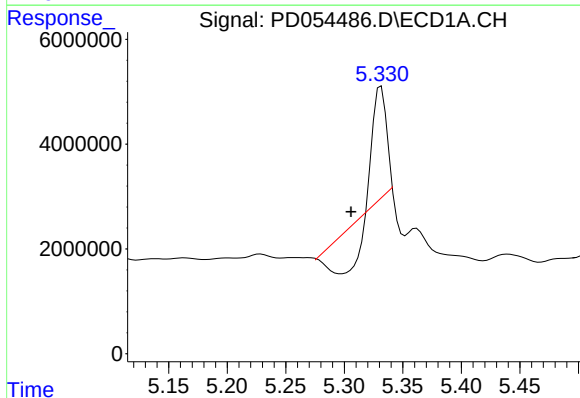
R.T.: 5.037 min
Delta R.T.: 0.063 min
Response: 34651622
Conc: 38.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA8



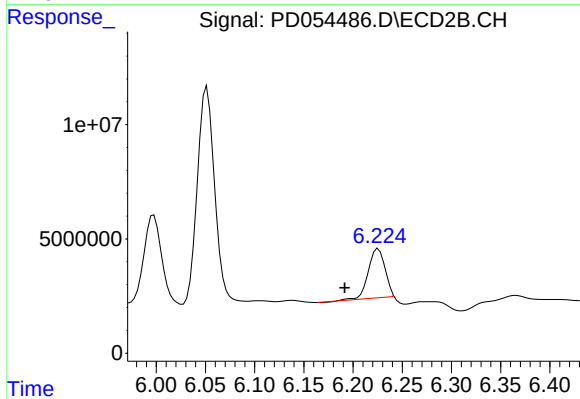
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.019 min
Response: 3699267
Conc: 2.69 ng/ml



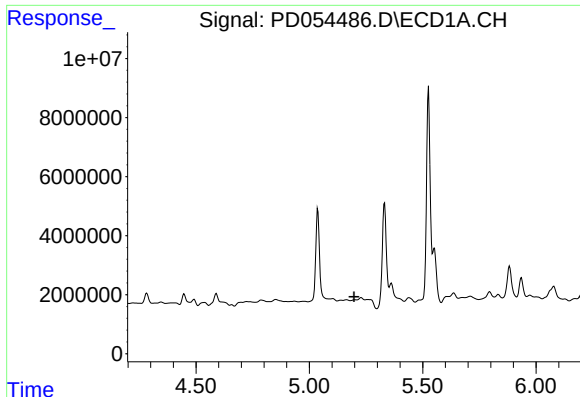
#9 Endosulfan I

R.T.: 5.332 min
Delta R.T.: 0.026 min
Response: 5549596
Conc: 6.50 ng/ml



#9 Endosulfan I

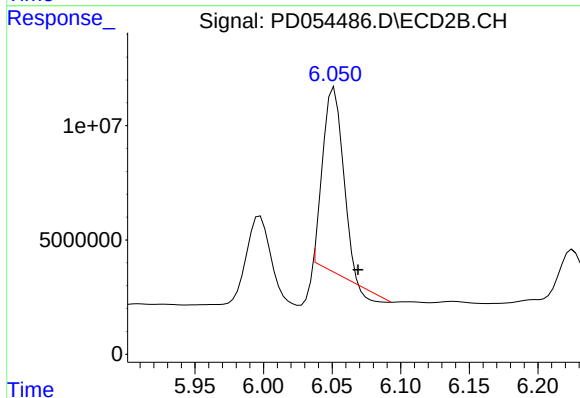
R.T.: 6.226 min
Delta R.T.: 0.034 min
Response: 25240439
Conc: 20.31 ng/ml



#10 trans-Chlordane

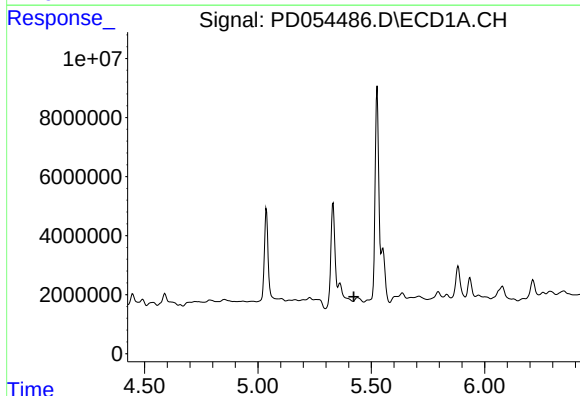
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA8



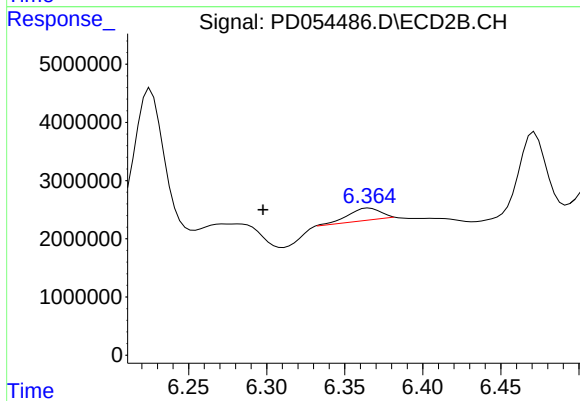
#10 trans-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.017 min
Response: 80207427
Conc: 58.08 ng/ml



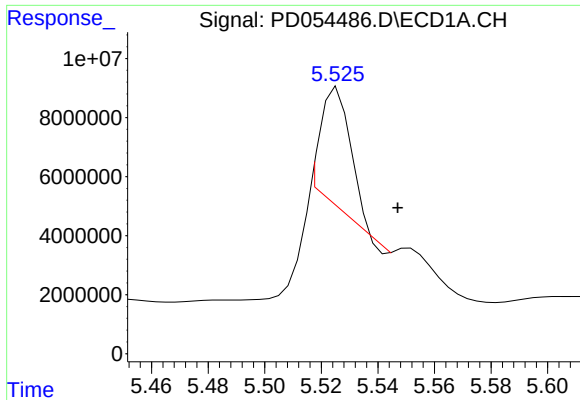
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

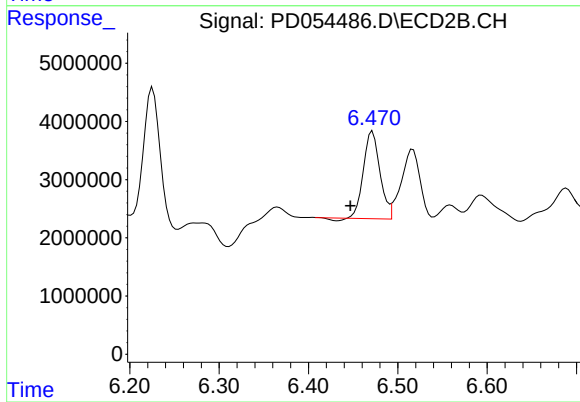
R.T.: 6.366 min
Delta R.T.: 0.068 min
Response: 3220824
Conc: 2.33 ng/ml



#13 Dieldrin

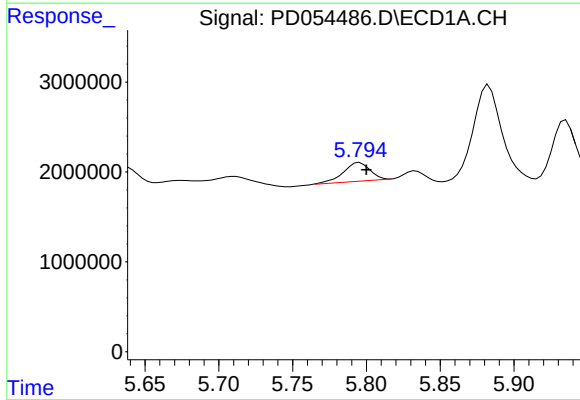
R.T.: 5.526 min
Delta R.T.: -0.021 min
Response: 28738401
Conc: 30.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA8



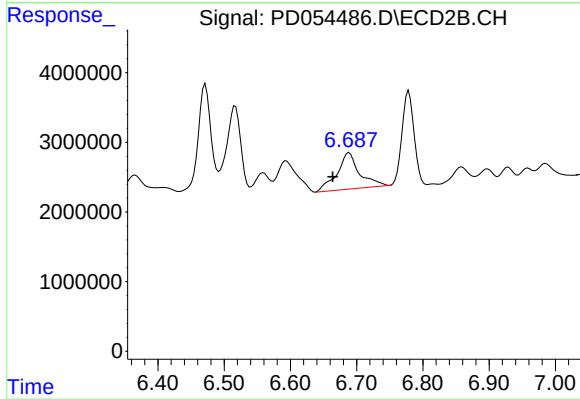
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.025 min
Response: 19113040
Conc: 14.18 ng/ml



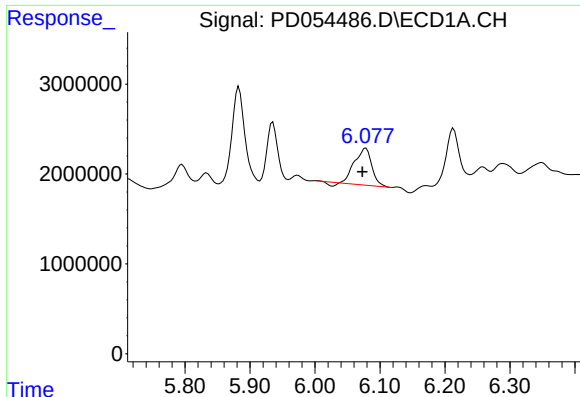
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 2605215
Conc: 3.39 ng/ml



#14 Endrin

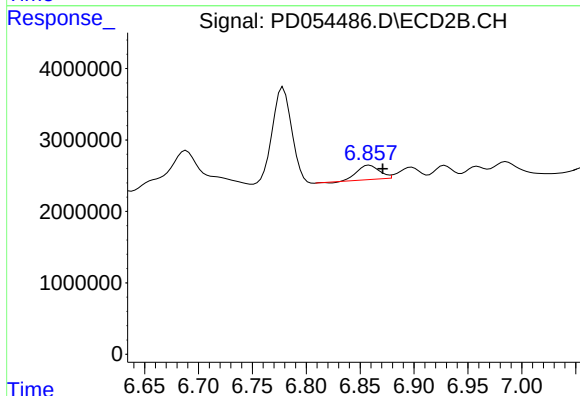
R.T.: 6.689 min
Delta R.T.: 0.025 min
Response: 12239992
Conc: 11.98 ng/ml



#15 Endosulfan II

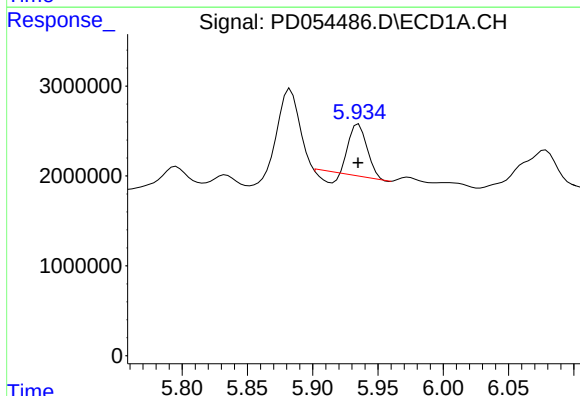
R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 7397580
Conc: 8.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA8



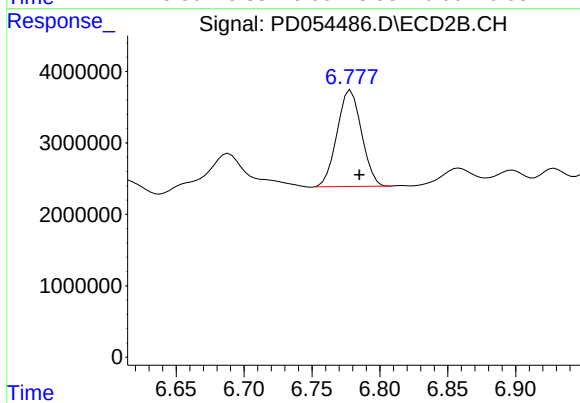
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 2879432
Conc: 2.31 ng/ml



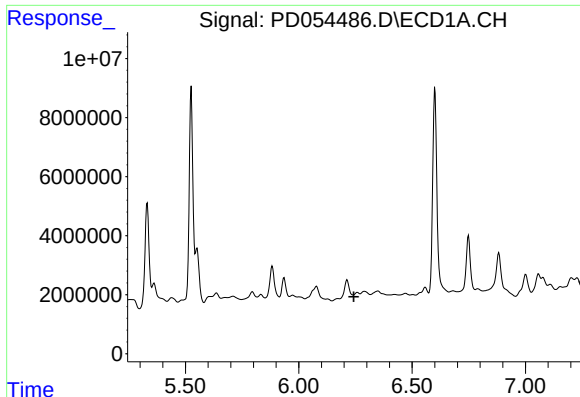
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 4719563
Conc: 6.82 ng/ml



#16 4,4'-DDD

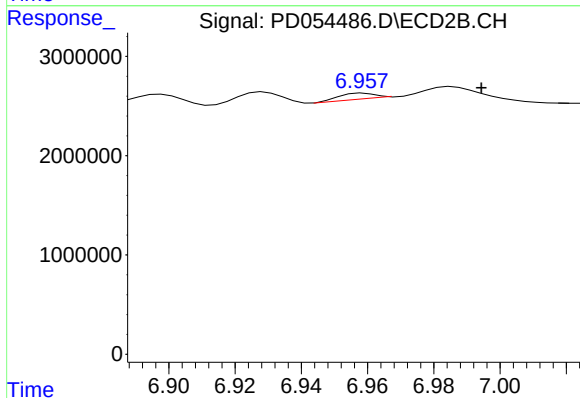
R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 16940326
Conc: 15.90 ng/ml



#18 Endrin aldehyde

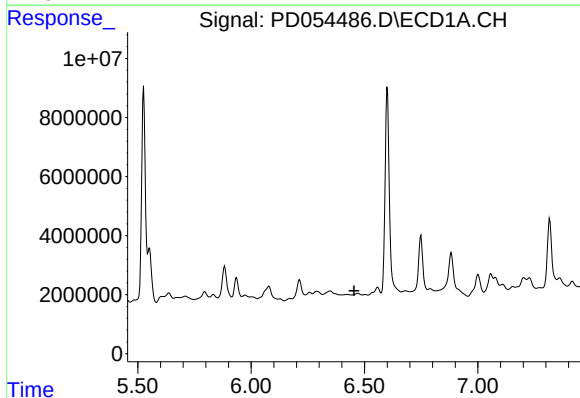
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA8



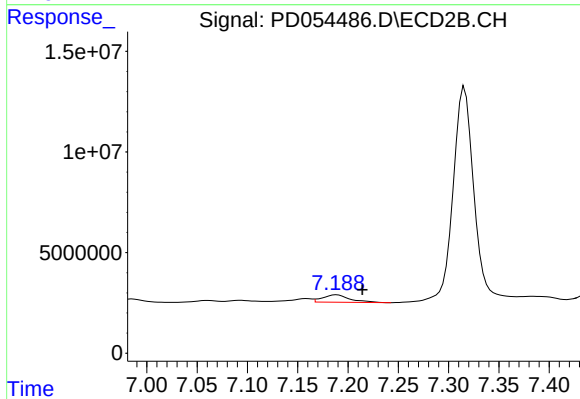
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.035 min
Response: 603029
Conc: 0.60 ng/ml



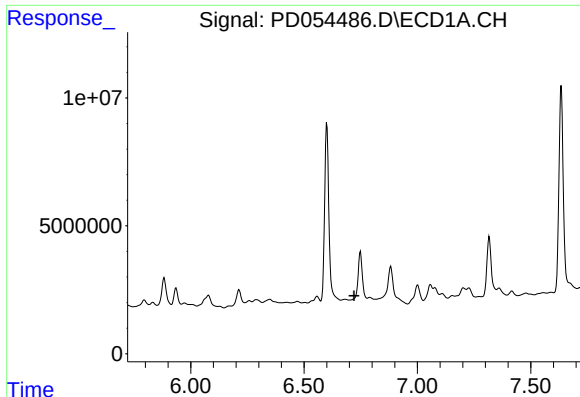
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

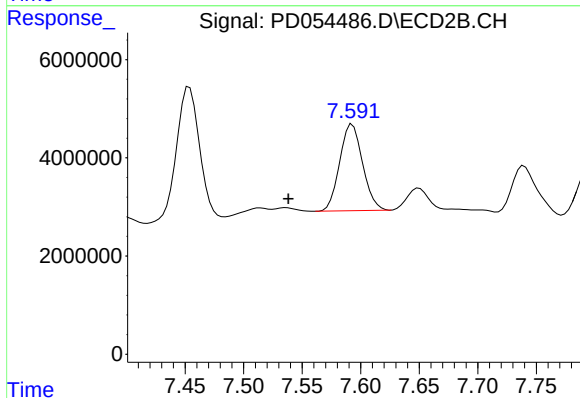
R.T.: 7.189 min
Delta R.T.: -0.026 min
Response: 6968380
Conc: 6.11 ng/ml



#20 Methoxychlor

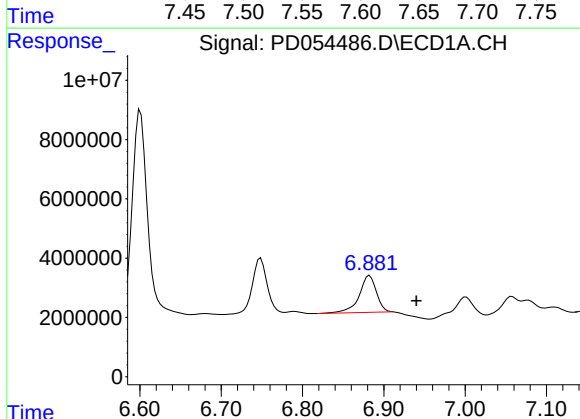
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AA8



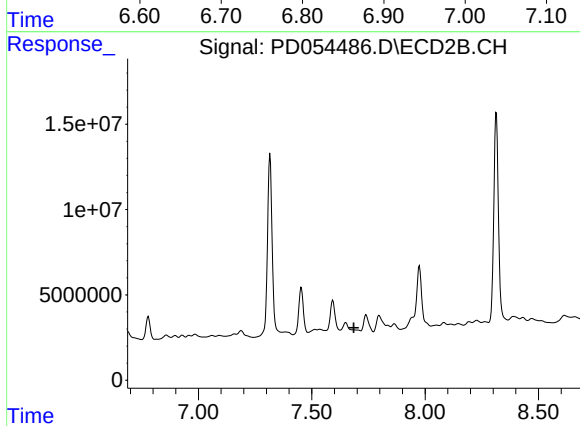
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: 0.055 min
Response: 24008466
Conc: 45.78 ng/ml



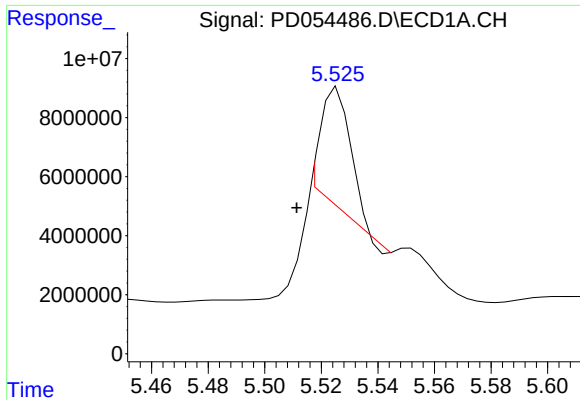
#21 Endrin ketone

R.T.: 6.883 min
Delta R.T.: -0.058 min
Response: 18328570
Conc: 21.29 ng/ml



#21 Endrin ketone

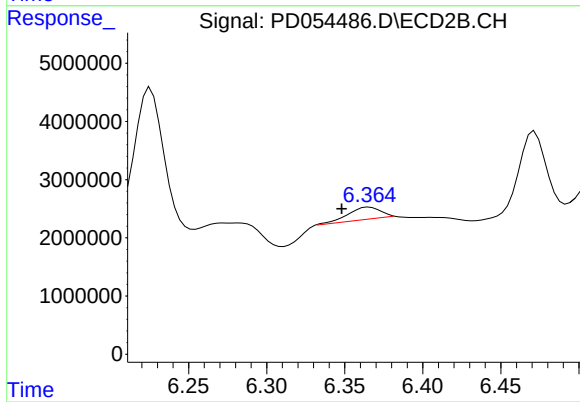
R.T.: 0.000 min
Exp R.T.: 7.685 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

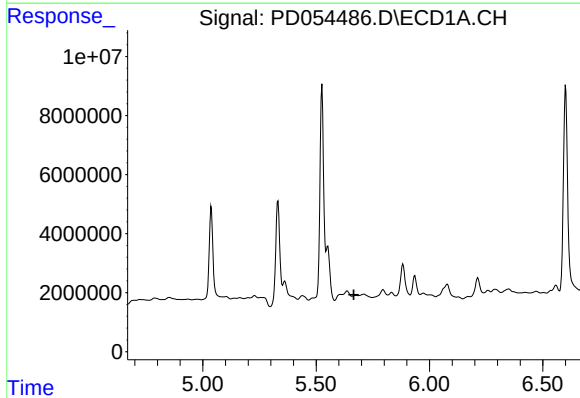
R.T.: 5.526 min
Delta R.T.: 0.014 min
Response: 28738401
Conc: 5473.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA8



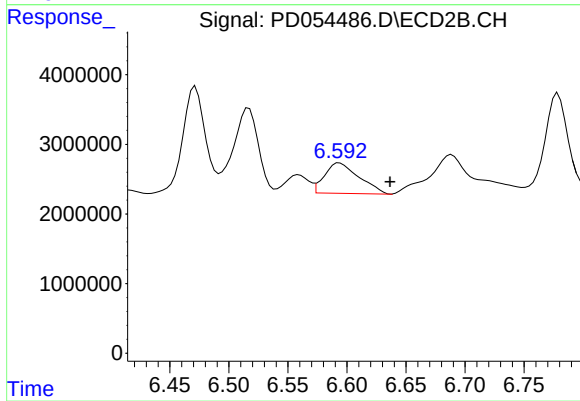
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: 0.018 min
Response: 3220824
Conc: 507.40 ng/ml



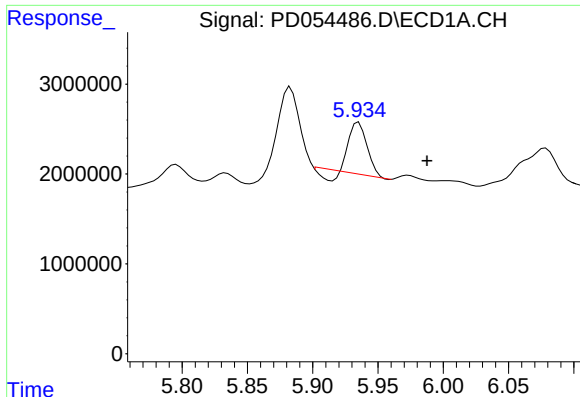
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.029 min
Response: -24109568
Conc: N.D.



#23 Toxaphene-2

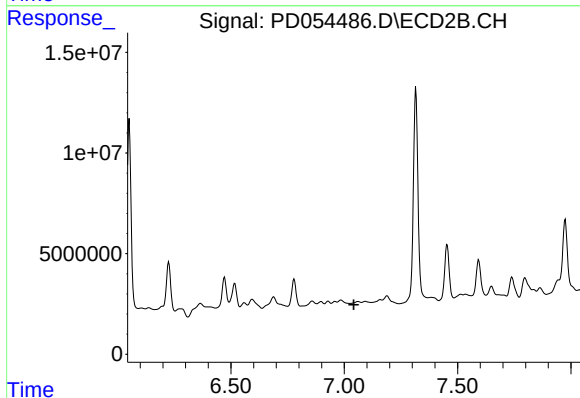
R.T.: 6.594 min
Delta R.T.: -0.043 min
Response: 8859947
Conc: 1080.61 ng/ml



#24 Toxaphene-3

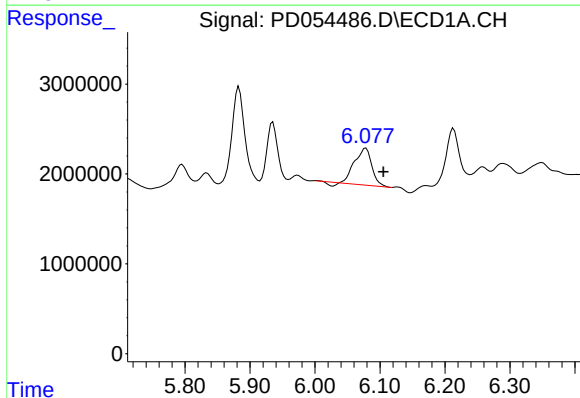
R.T.: 5.935 min
Delta R.T.: -0.052 min
Response: 4719563
Conc: 1020.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA8



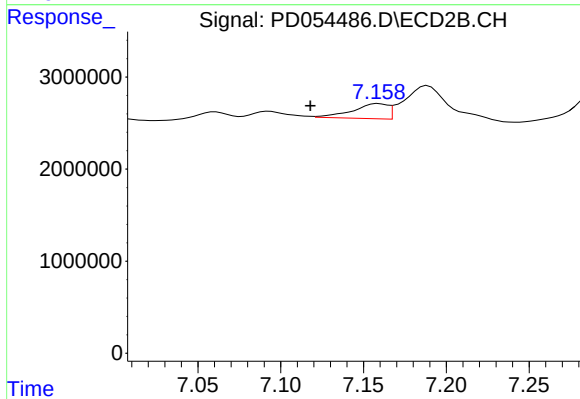
#24 Toxaphene-3

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



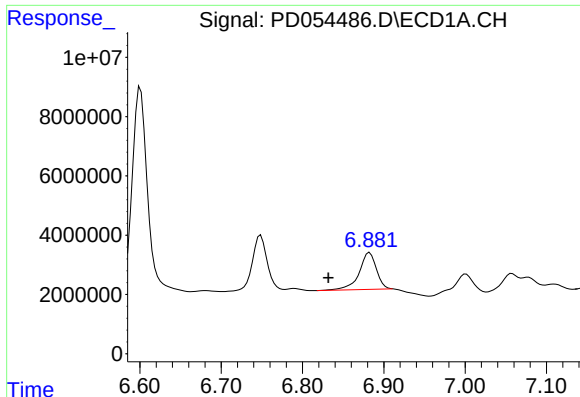
#25 Toxaphene-4

R.T.: 6.078 min
Delta R.T.: -0.027 min
Response: 7397580
Conc: 538.20 ng/ml



#25 Toxaphene-4

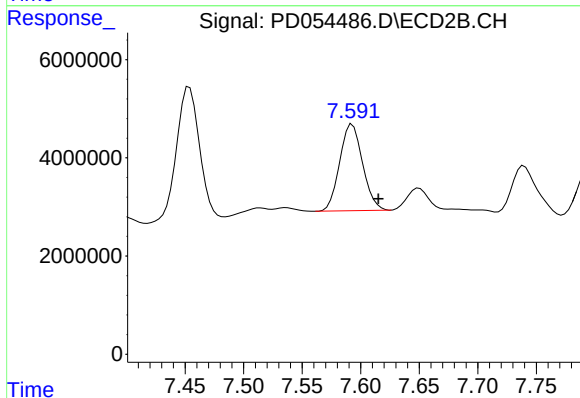
R.T.: 7.159 min
Delta R.T.: 0.041 min
Response: 2399745
Conc: 80.02 ng/ml



#26 Toxaphene-5

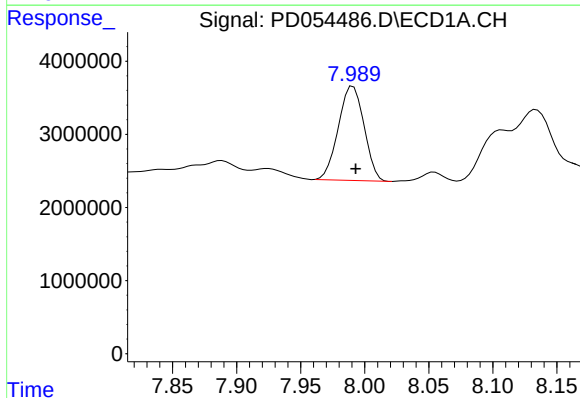
R.T.: 6.883 min
Delta R.T.: 0.051 min
Response: 18328570
Conc: 1116.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AA8



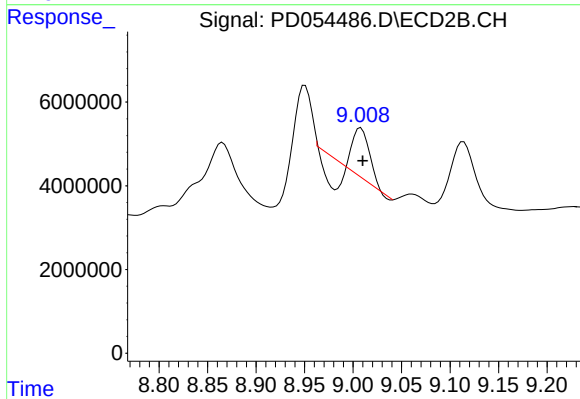
#26 Toxaphene-5

R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 24008466
Conc: 1394.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 18025364
Conc: 26.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 9018294
Conc: 9.64 ng/ml