

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
 Data File : PD052195.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2019 15:34
 Operator : AJ\SJ
 Sample : K2082-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:13:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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

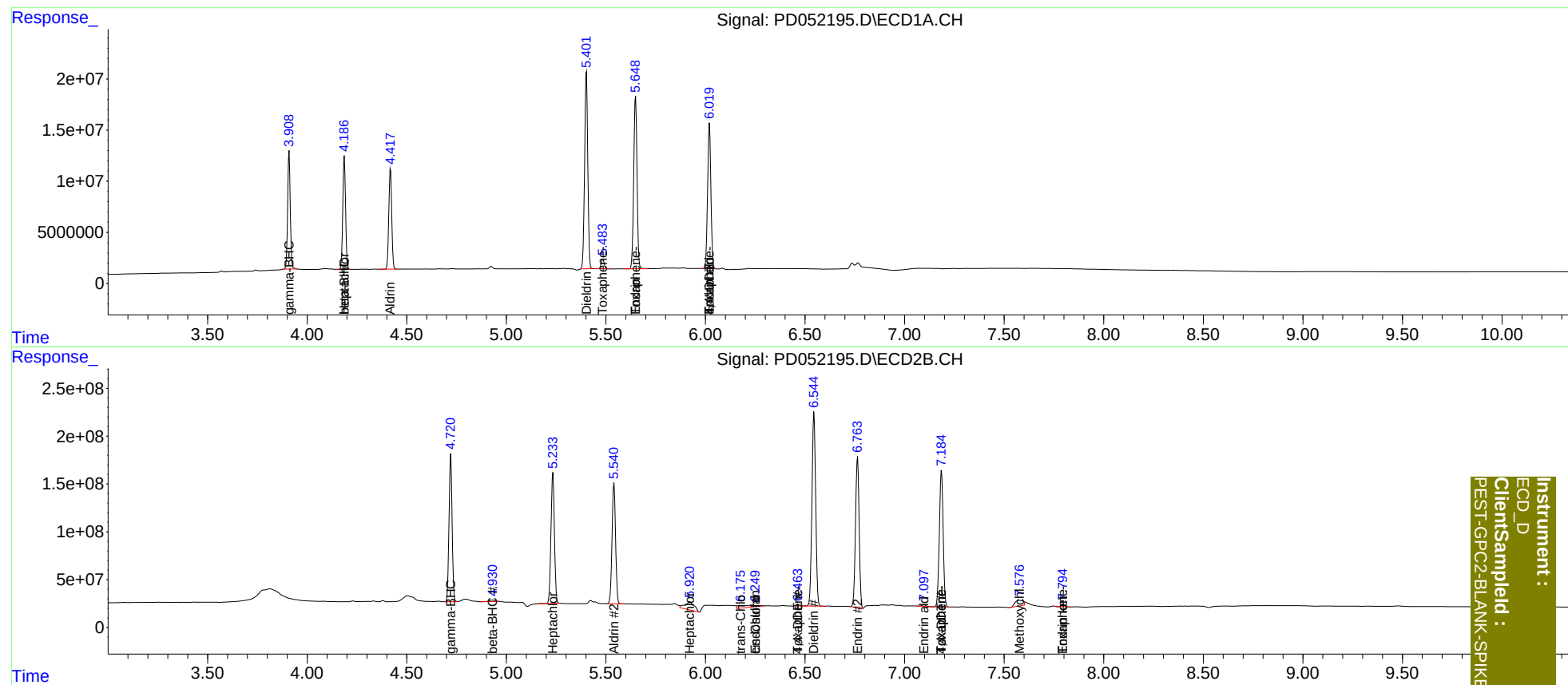
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	3.910	4.721	106.5E6	1675.4E6	47.516	42.170
4) MA Heptachlor	4.187	5.234	107.3E6	1640.0E6	48.786	40.887
5) MB Aldrin	4.418	5.541	101.4E6	1543.3E6	48.676	41.452
6) B beta-BHC	4.187f	4.931f	107.3E6	32492495	112.086	1.771 #
8) B Heptachlo...	0.000	5.922	0	270.5E6	N.D.	7.940
9) A Endosulfan I	0.000	6.250f	0	32991706	N.D.	1.052
10) B trans-Chl...	0.000	6.176	0	98822981	N.D.	2.910
11) B cis-Chlor...	0.000	6.250	0	32991706	N.D.	1.016
12) B 4,4'-DDE	0.000	6.464f	0	12633723	N.D.	0.413
13) MA Dieldrin	5.402	6.545	214.1E6	2656.0E6	98.686	85.214
14) MA Endrin	5.649	6.764	194.4E6	2000.3E6	109.075	86.897
17) MA 4,4'-DDT	6.020	7.185	163.6E6	1890.0E6	99.646	97.879
18) B Endrin al...	6.020f	7.098	163.6E6	22600749	106.665	1.103 #
20) A Methoxychlor	0.000	7.578f	0	167.1E6	N.D.	17.960
21) B Endrin ke...	0.000	7.795	0	29240191	N.D.	1.459
22) Toxaphene-1	5.485	6.464	9883433	12633723	772.779	94.250 #
23) Toxaphene-2	5.649	0.000	194.4E6	0	8865.570	N.D. #
24) Toxaphene-3	6.020	7.185	163.6E6	1890.0E6	4629.081	9347.862 #
25) Toxaphene-4	0.000	7.185	0	1890.0E6	N.D.	3395.704
26) Toxaphene-5	0.000	7.795	0	29240191	N.D.	124.328

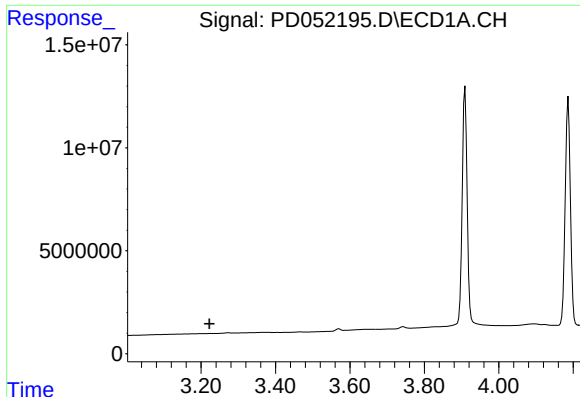
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
Data File : PD052195.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Mar 2019 15:34
Operator : AJ\SJ
Sample : K2082-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:13:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 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

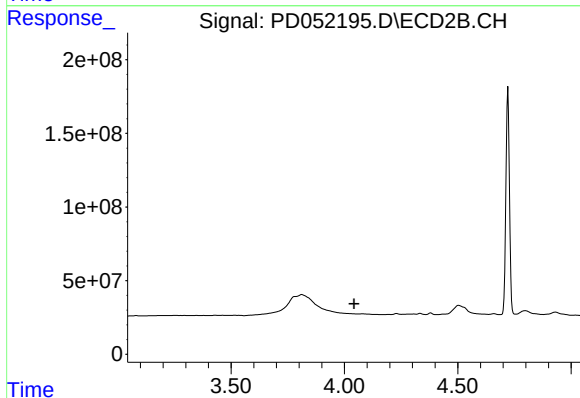




#1 Tetrachloro-m-xylene

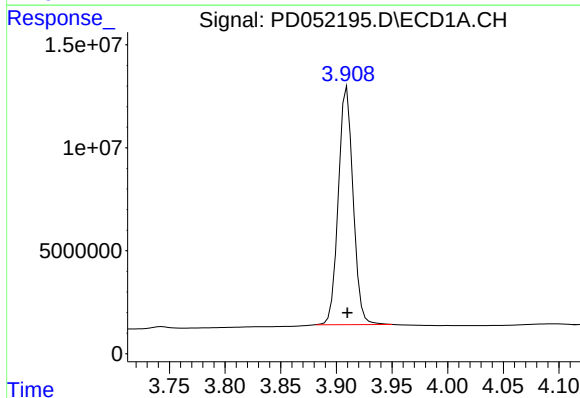
R.T.: 0.000 min
Exp R.T.: 3.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



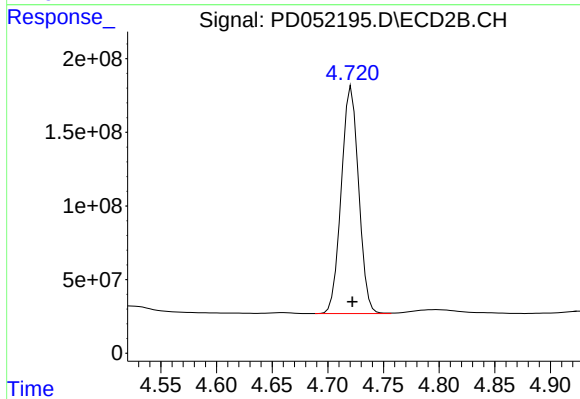
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.043 min
Response: 0
Conc: N.D.



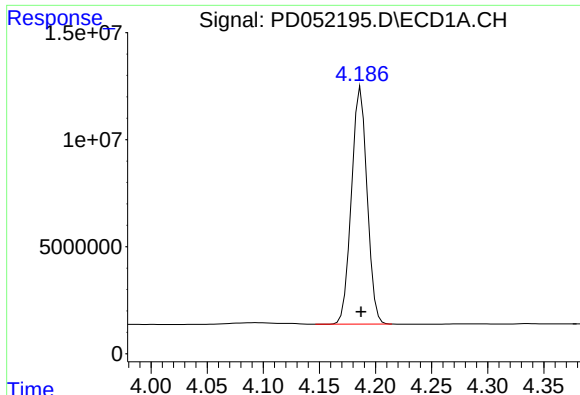
#3 gamma-BHC (Lindane)

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 106477421
Conc: 47.52 ng/ml



#3 gamma-BHC (Lindane)

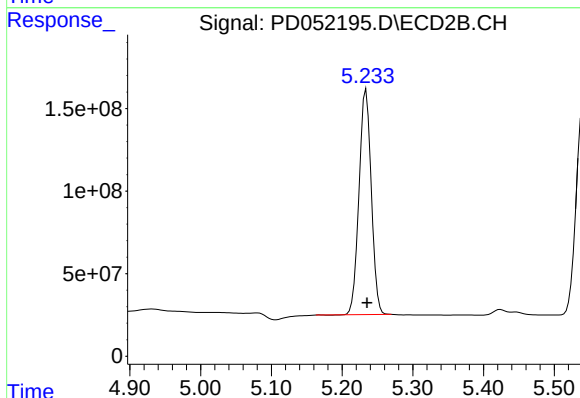
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1675377586
Conc: 42.17 ng/ml



#4 Heptachlor

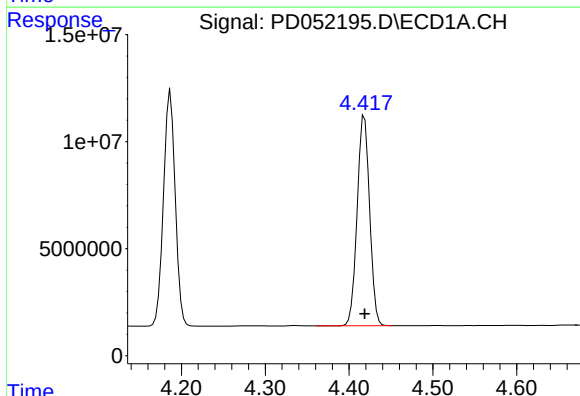
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 107268042
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



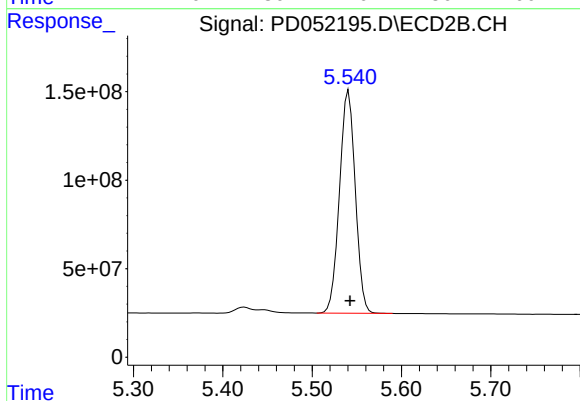
#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 1639985949
Conc: 40.89 ng/ml



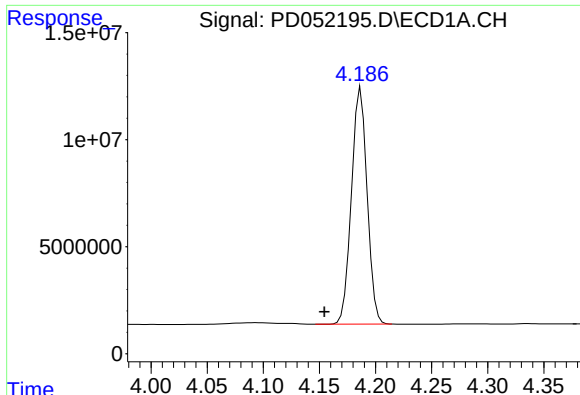
#5 Aldrin

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 101400688
Conc: 48.68 ng/ml



#5 Aldrin

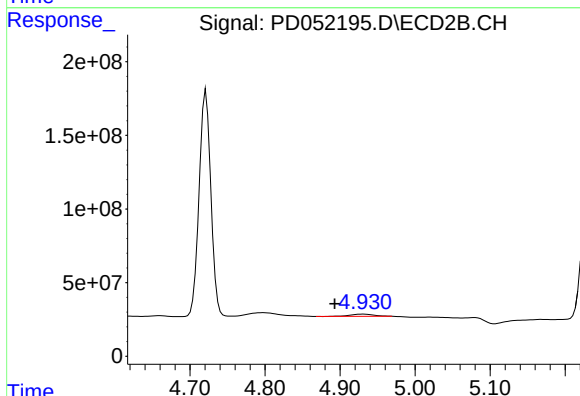
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 1543292564
Conc: 41.45 ng/ml



#6 beta-BHC

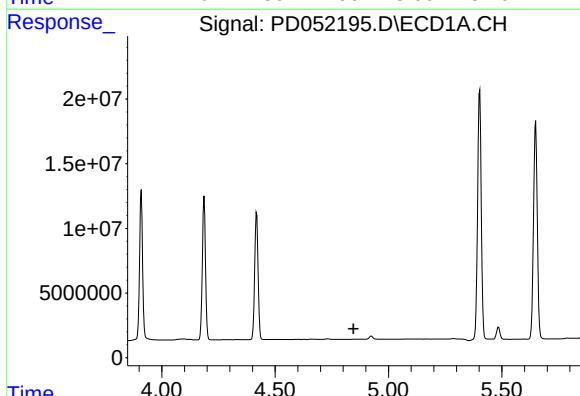
R.T.: 4.187 min
Delta R.T.: 0.033 min
Response: 107268042
Conc: 112.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



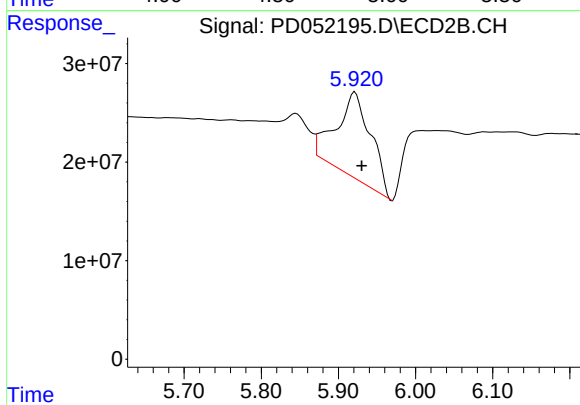
#6 beta-BHC

R.T.: 4.931 min
Delta R.T.: 0.038 min
Response: 32492495
Conc: 1.77 ng/ml



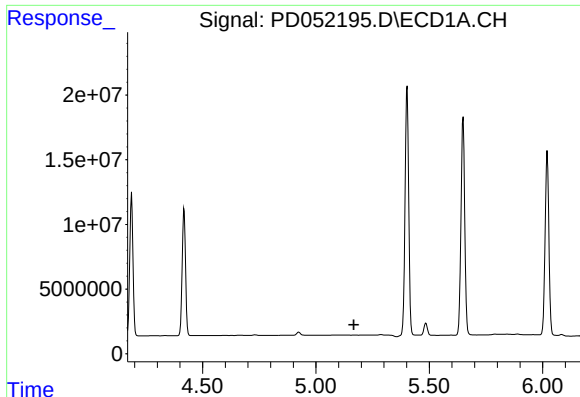
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

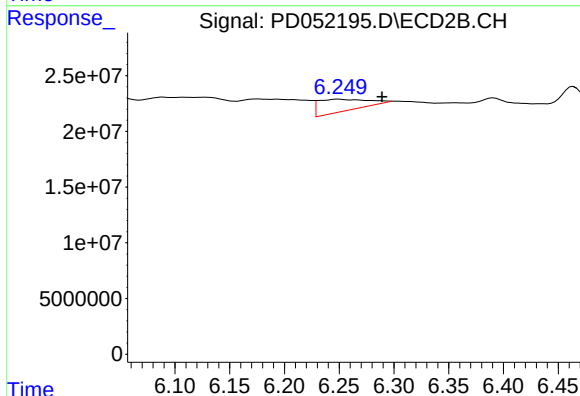
R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 270497137
Conc: 7.94 ng/ml



#9 Endosulfan I

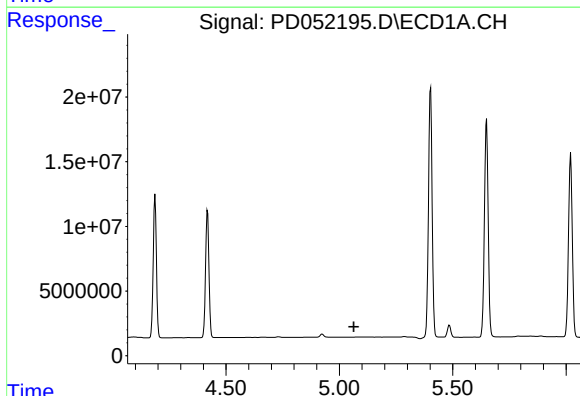
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



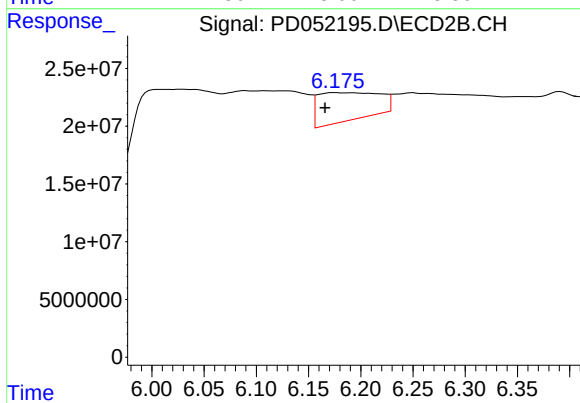
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: -0.040 min
Response: 32991706
Conc: 1.05 ng/ml



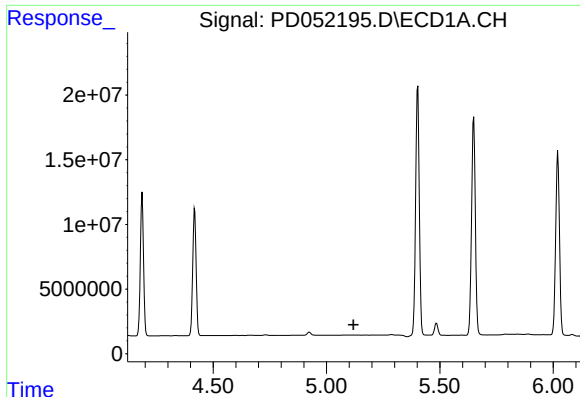
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

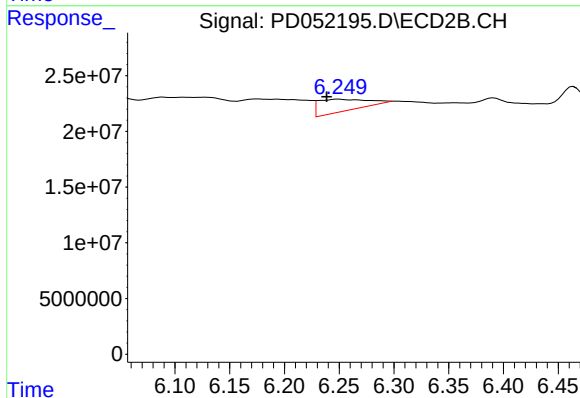
R.T.: 6.176 min
Delta R.T.: 0.010 min
Response: 98822981
Conc: 2.91 ng/ml



#11 cis-Chlordane

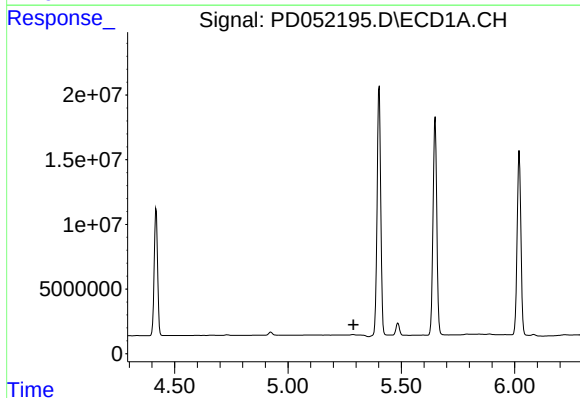
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



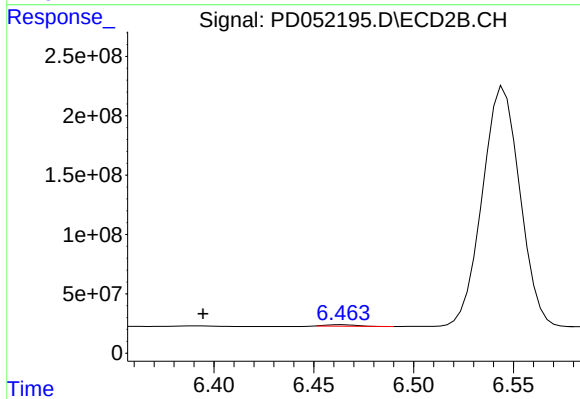
#11 cis-Chlordane

R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 32991706
Conc: 1.02 ng/ml



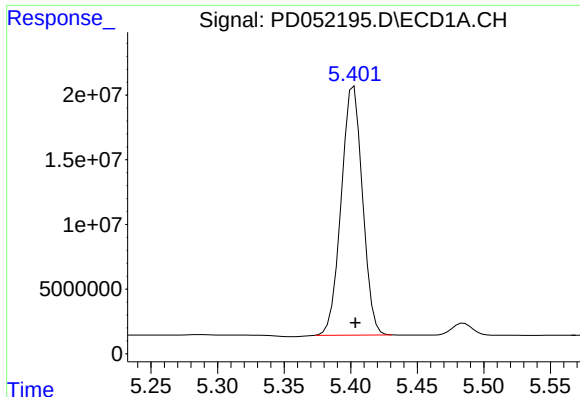
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

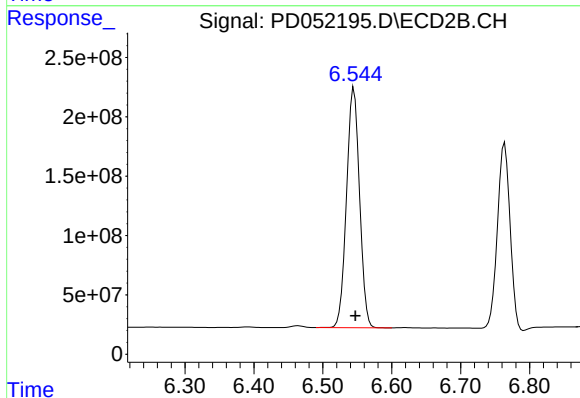
R.T.: 6.464 min
Delta R.T.: 0.070 min
Response: 12633723
Conc: 0.41 ng/ml



#13 Dieldrin

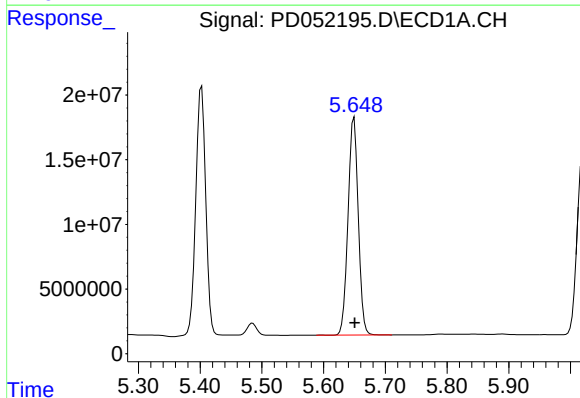
R.T.: 5.402 min
Delta R.T.: -0.001 min
Response: 214131873
Conc: 98.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



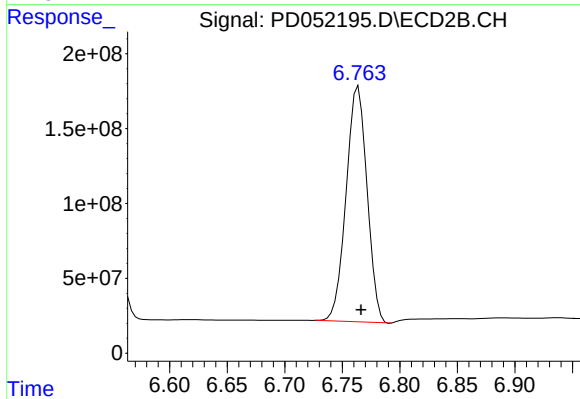
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 2655981792
Conc: 85.21 ng/ml



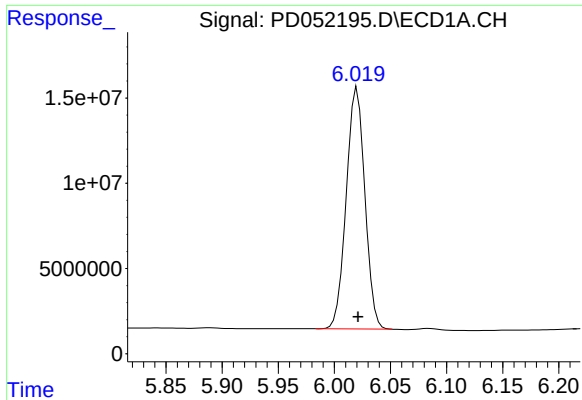
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 194391614
Conc: 109.07 ng/ml



#14 Endrin

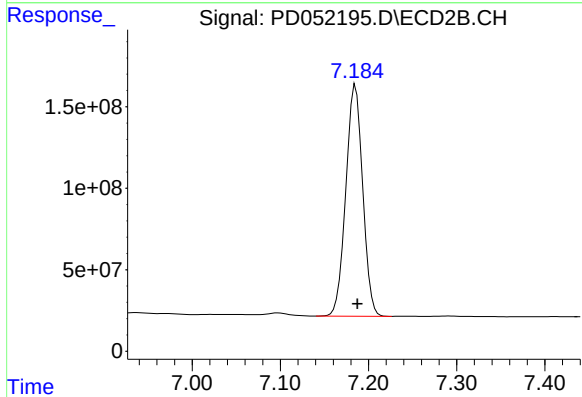
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 2000340784
Conc: 86.90 ng/ml



#17 4,4'-DDT

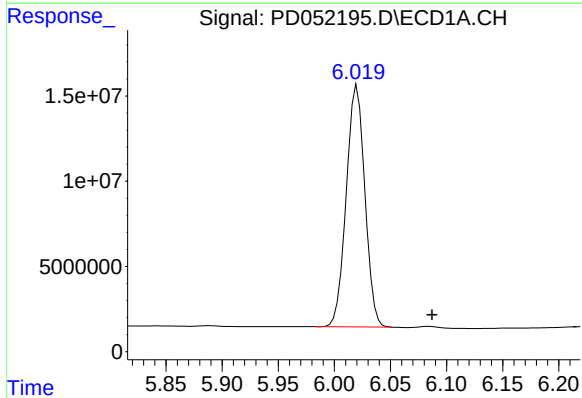
R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 163555894
Conc: 99.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



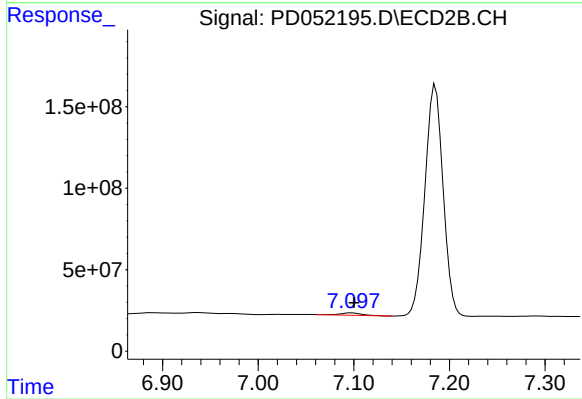
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 1890038607
Conc: 97.88 ng/ml



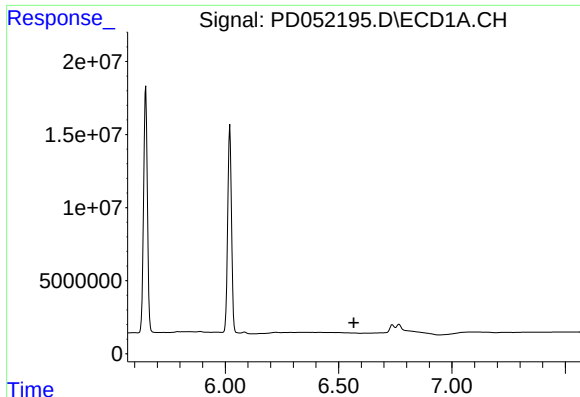
#18 Endrin aldehyde

R.T.: 6.020 min
Delta R.T.: -0.067 min
Response: 163555894
Conc: 106.67 ng/ml



#18 Endrin aldehyde

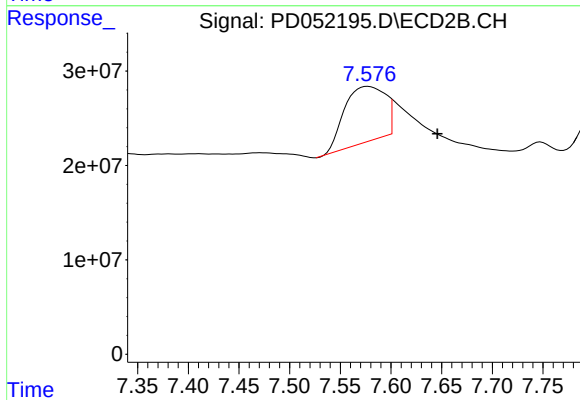
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 22600749
Conc: 1.10 ng/ml



#20 Methoxychlor

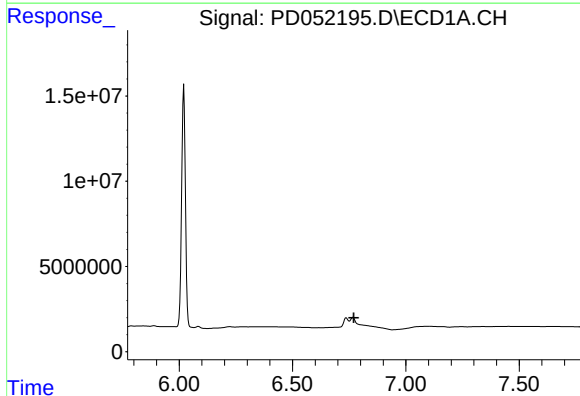
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



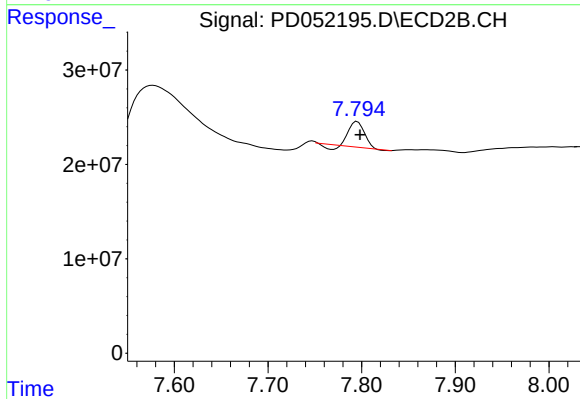
#20 Methoxychlor

R.T.: 7.578 min
Delta R.T.: -0.069 min
Response: 167054426
Conc: 17.96 ng/ml



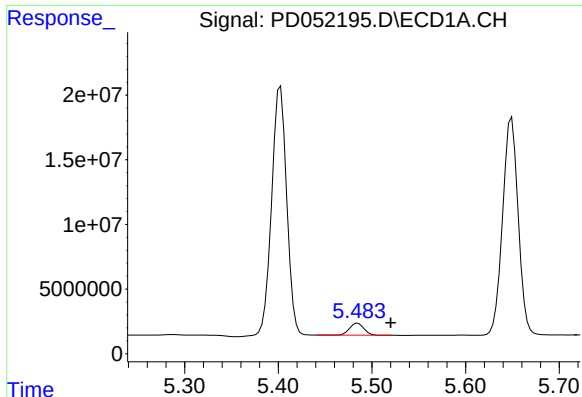
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#21 Endrin ketone

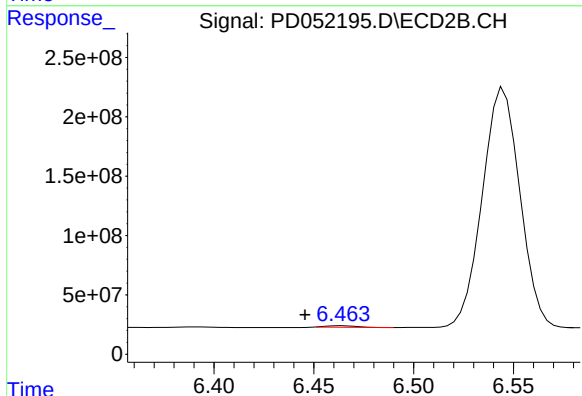
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 29240191
Conc: 1.46 ng/ml



#22 Toxaphene-1

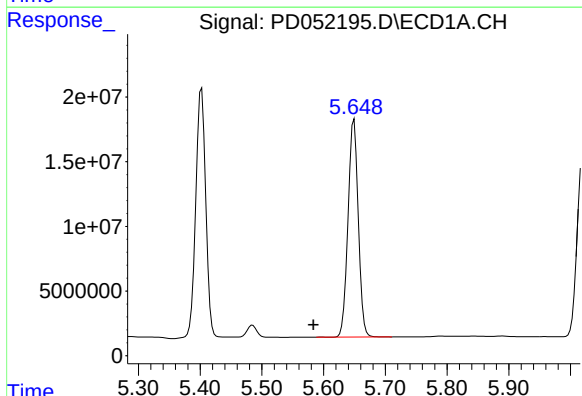
R.T.: 5.485 min
Delta R.T.: -0.035 min
Response: 9883433
Conc: 772.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



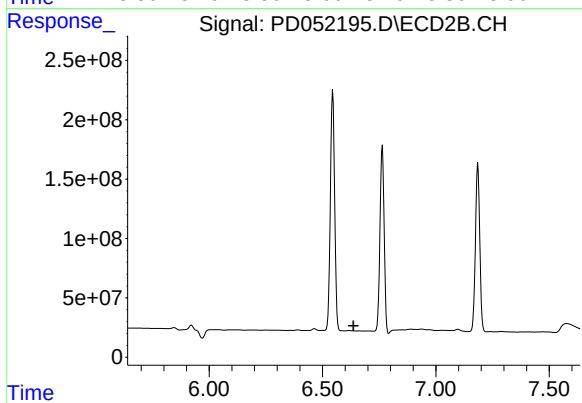
#22 Toxaphene-1

R.T.: 6.464 min
Delta R.T.: 0.018 min
Response: 12633723
Conc: 94.25 ng/ml



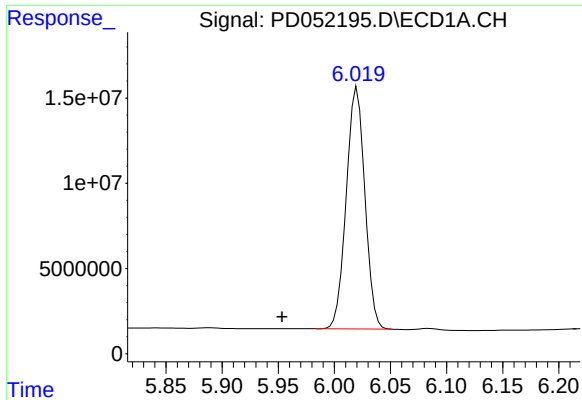
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: 0.066 min
Response: 194391614
Conc: 8865.57 ng/ml



#23 Toxaphene-2

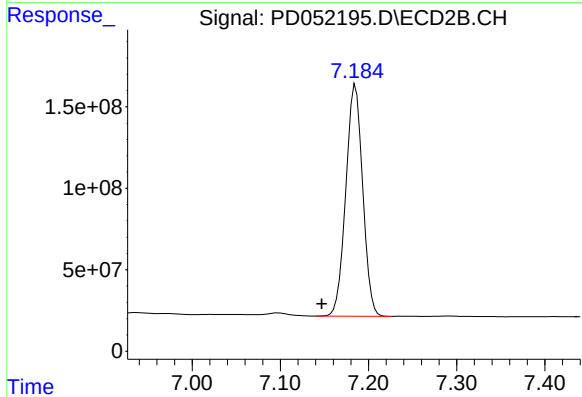
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

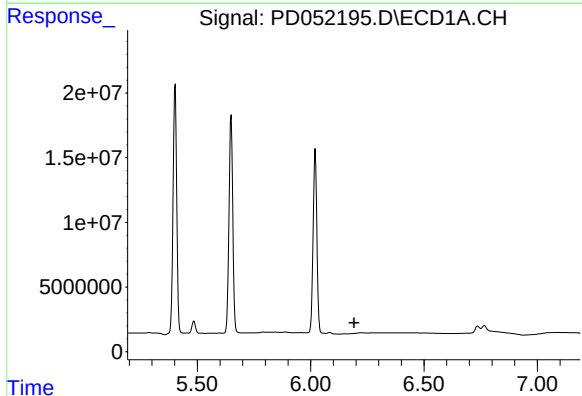
R.T.: 6.020 min
Delta R.T.: 0.067 min
Response: 163555894
Conc: 4629.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



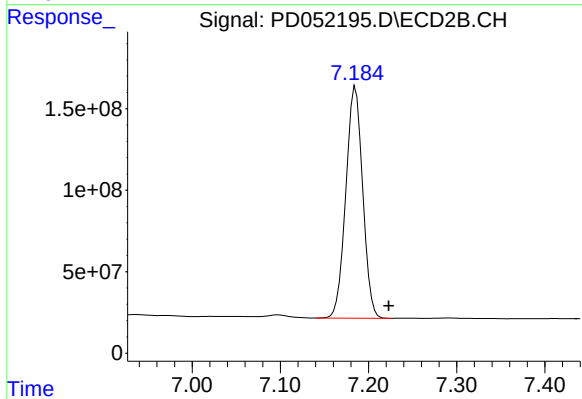
#24 Toxaphene-3

R.T.: 7.185 min
Delta R.T.: 0.038 min
Response: 1890038607
Conc: 9347.86 ng/ml



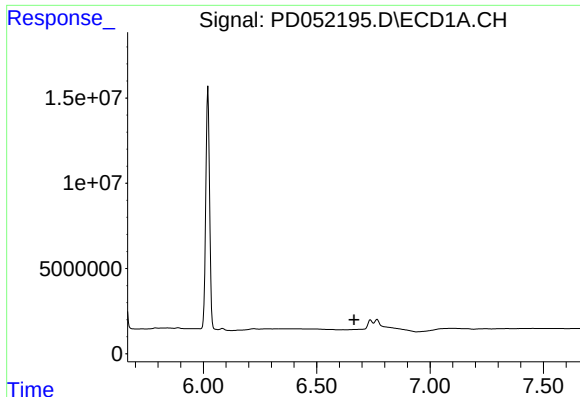
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

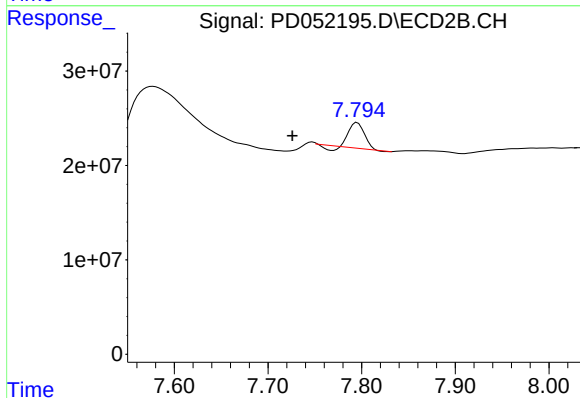
R.T.: 7.185 min
Delta R.T.: -0.038 min
Response: 1890038607
Conc: 3395.70 ng/ml



#26 Toxaphene-5

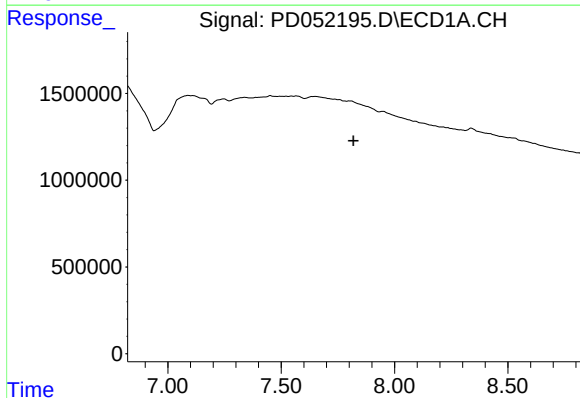
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



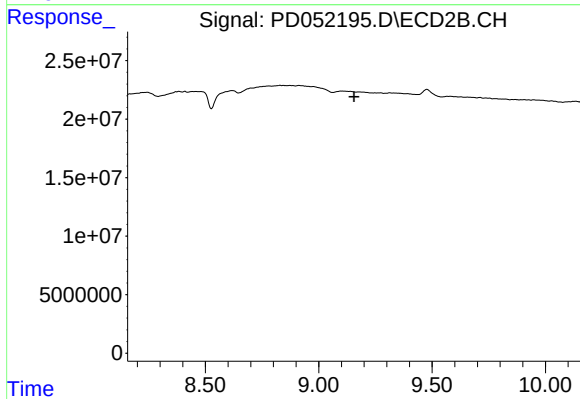
#26 Toxaphene-5

R.T.: 7.795 min
Delta R.T.: 0.069 min
Response: 29240191
Conc: 124.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.819 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.156 min
Response: 0
Conc: N.D.