

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
 Data File : PD052864.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 17:48
 Operator : AJ\SJ
 Sample : K2218-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5Z6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:04:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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

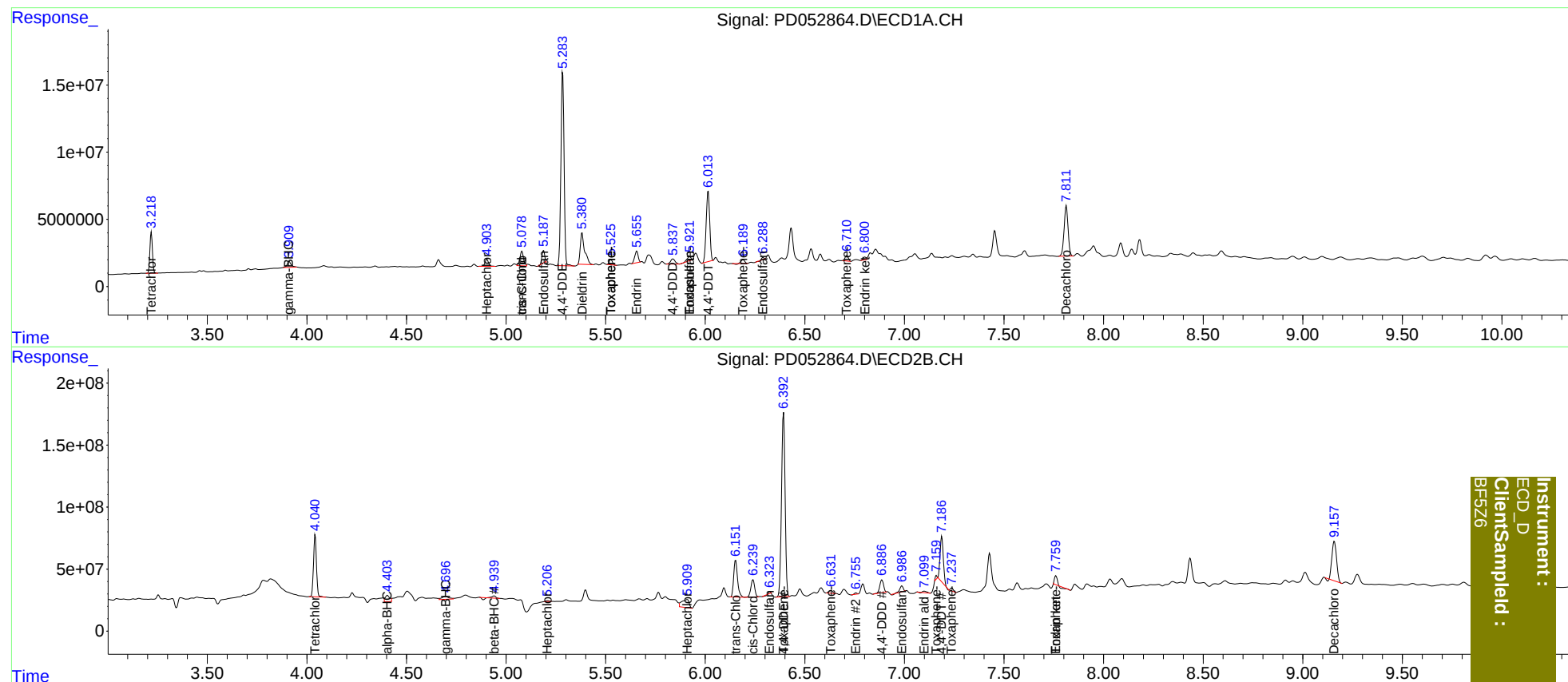
System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.042	26630789	518.6E6	17.491	16.386
27)	SA Decachlor...	7.813	9.158	52301697	511.0E6	37.094	35.437
Target Compounds							
2)	A alpha-BHC	0.000	4.404f	0	82266566	N.D.	1.730
3)	MA gamma-BHC...	3.911	4.698	6173434	56968640	2.528	1.326 #
4)	MA Heptachlor	0.000	5.208f	0	8623155	N.D.	0.198
6)	B beta-BHC	0.000	4.940f	0	8916894	N.D.	0.456
8)	B Heptachlo...	4.904f	5.910	6591103	165.1E6	3.051	4.661 #
9)	A Endosulfan I	5.188	6.325	8224721	6393379	4.022	0.195 #
10)	B trans-Chl...	5.080	6.152	13681879	397.6E6	6.219	11.071 #
11)	B cis-Chlor...	5.080f	6.240	13681879	184.6E6	6.345	5.366
12)	B 4,4'-DDE	5.284	6.393	158.1E6	1866.2E6	72.940	56.872
13)	MA Dieldrin	5.382	6.549	35261210	-25483852	15.163	N.D. #
14)	MA Endrin	5.656	6.757	10149381	8382922	5.104	0.332 #
15)	B Endosulfa...	5.922	6.988	3826300	51981668	1.915	1.974
16)	A 4,4'-DDD	5.838f	6.887	6058945	135.9E6	3.368	5.446 #
17)	MA 4,4'-DDT	6.015	7.188	64001387	427.2E6	38.739	21.724 #
18)	B Endrin al...	0.000	7.099	0	16049289	N.D.	0.753
19)	B Endosulfa...	6.290	0.000	978192	0	0.543	N.D. #
21)	B Endrin ke...	6.802	7.761f	2128729	57210528	1.084	2.918 #
22)	Toxaphene-1	5.527	6.393	4363865	1866.2E6	331.371	12735.448 #
23)	Toxaphene-2	5.527	6.632	4363865	29587546	196.588	109.439 #
24)	Toxaphene-3	5.922	7.161	3826300	14950862	106.084	67.195 #
25)	Toxaphene-4	6.190	7.238	2944451	25830451	82.399	43.587 #
26)	Toxaphene-5	6.711	7.761	4680641	57210528	107.895	248.432 #

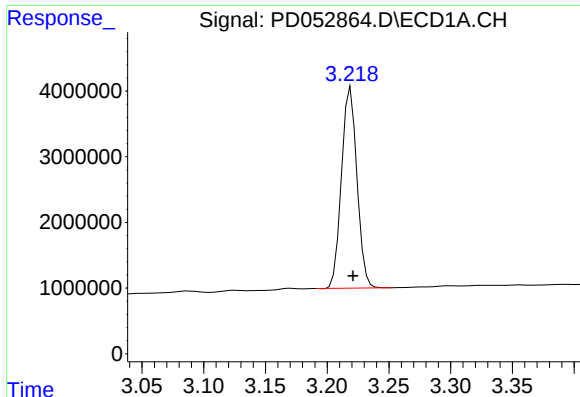
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052864.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 17:48
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ALS Vial : 18 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
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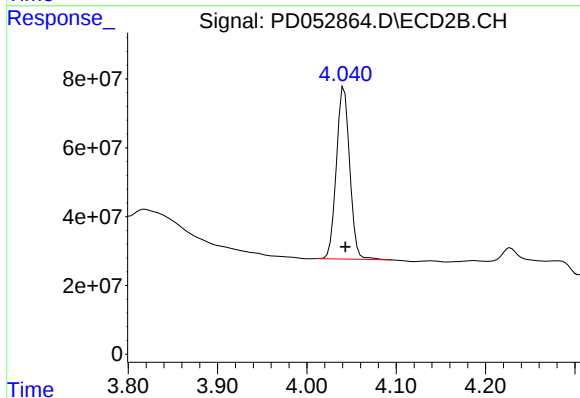




#1 Tetrachloro-m-xylene

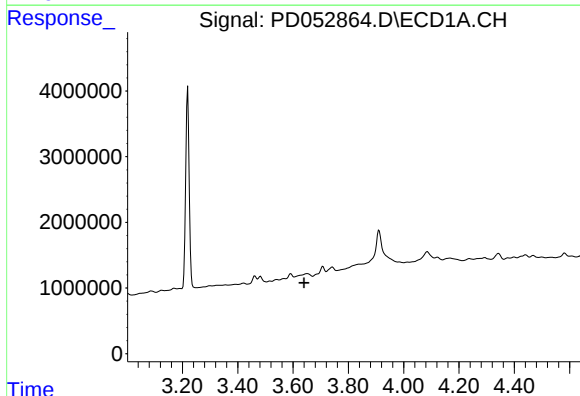
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 26630789
Conc: 17.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z6



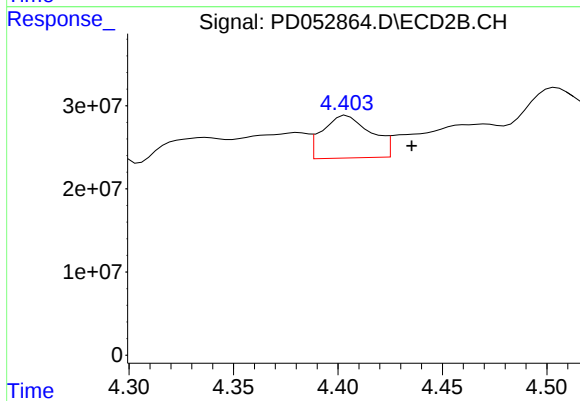
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 51852058
Conc: 16.39 ng/ml



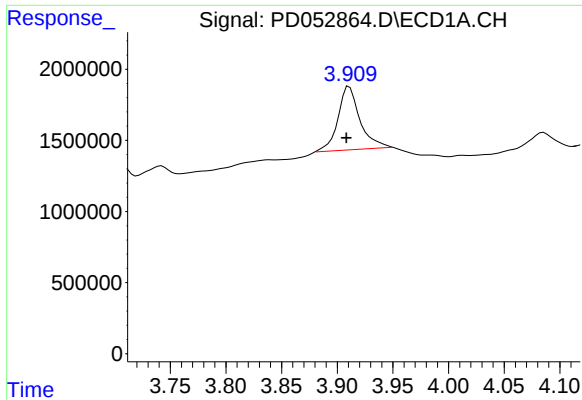
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

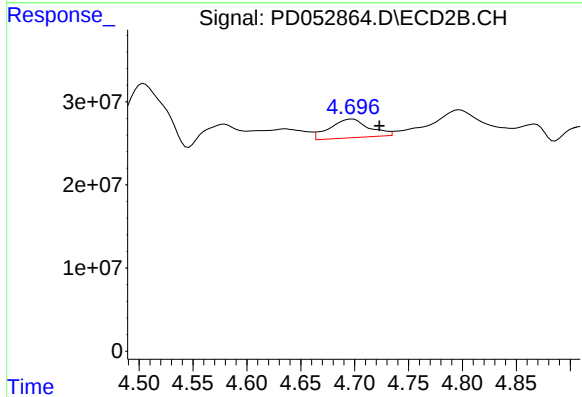
R.T.: 4.404 min
Delta R.T.: -0.031 min
Response: 82266566
Conc: 1.73 ng/ml



#3 gamma-BHC (Lindane)

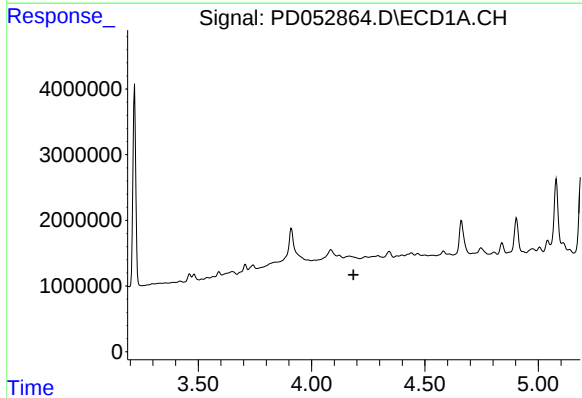
R.T.: 3.911 min
Delta R.T.: 0.003 min
Response: 6173434
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z6



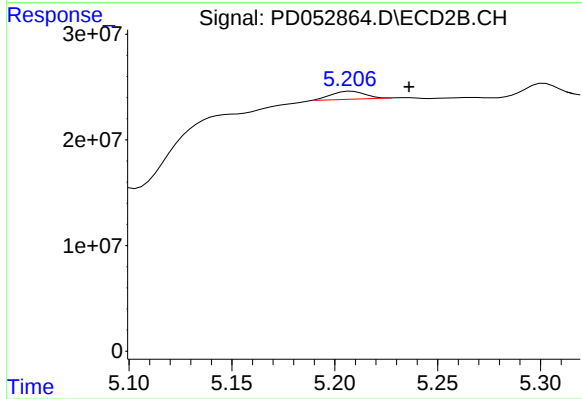
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: -0.025 min
Response: 56968640
Conc: 1.33 ng/ml



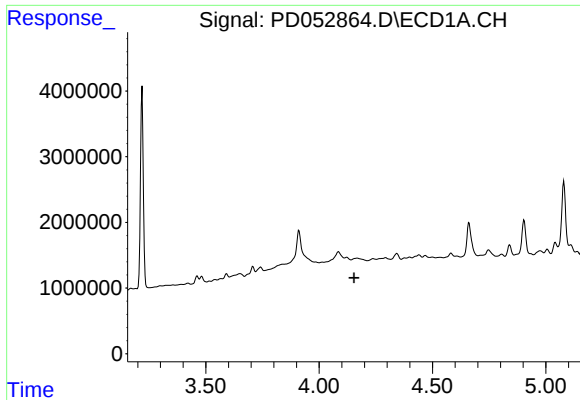
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#4 Heptachlor

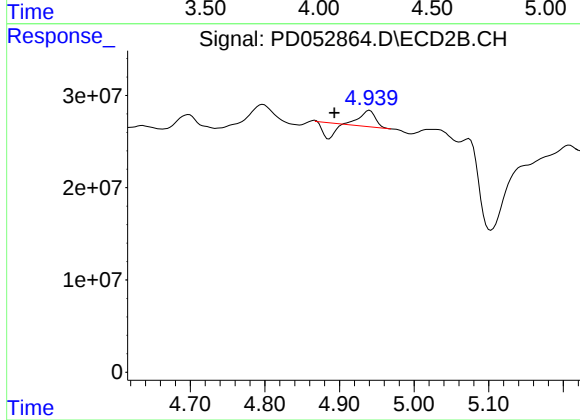
R.T.: 5.208 min
Delta R.T.: -0.028 min
Response: 8623155
Conc: 0.20 ng/ml



#6 beta-BHC

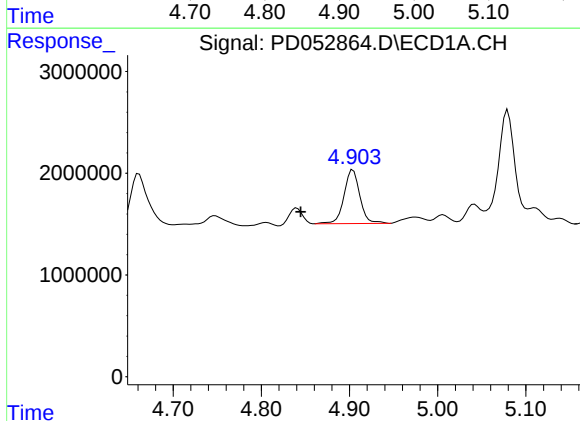
R.T.: 0.000 min
Exp R.T.: 4.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5Z6



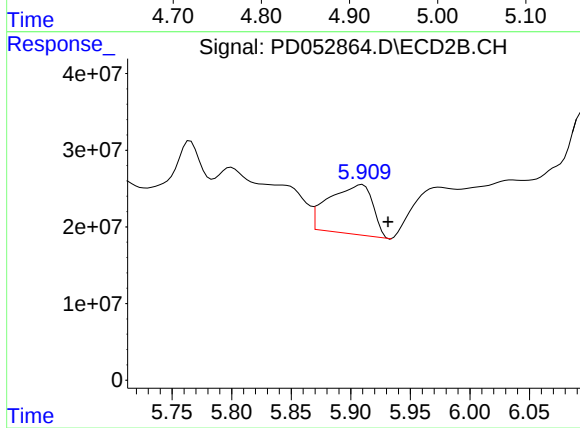
#6 beta-BHC

R.T.: 4.940 min
Delta R.T.: 0.047 min
Response: 8916894
Conc: 0.46 ng/ml



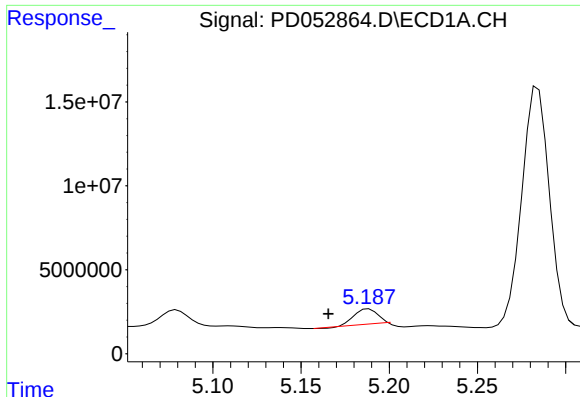
#8 Heptachlor epoxide

R.T.: 4.904 min
Delta R.T.: 0.059 min
Response: 6591103
Conc: 3.05 ng/ml



#8 Heptachlor epoxide

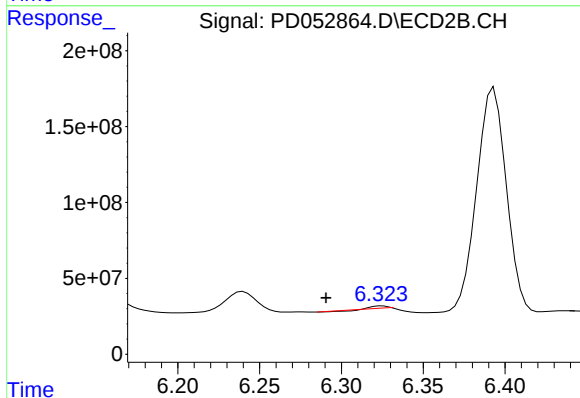
R.T.: 5.910 min
Delta R.T.: -0.021 min
Response: 165083727
Conc: 4.66 ng/ml



#9 Endosulfan I

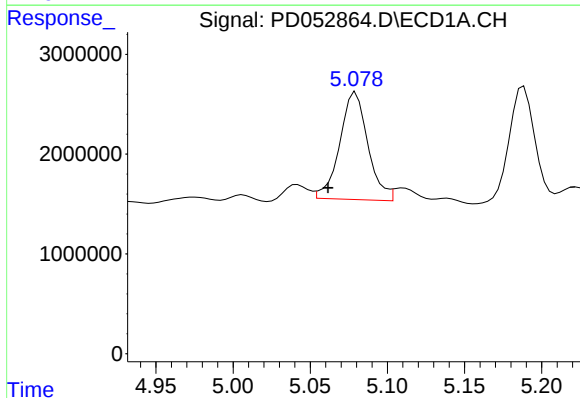
R.T.: 5.188 min
Delta R.T.: 0.023 min
Response: 8224721
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z6



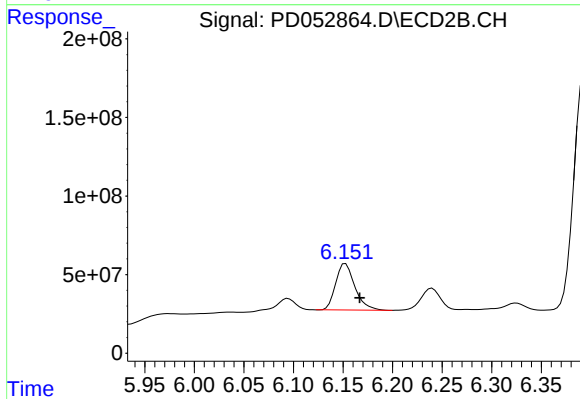
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.034 min
Response: 6393379
Conc: 0.20 ng/ml



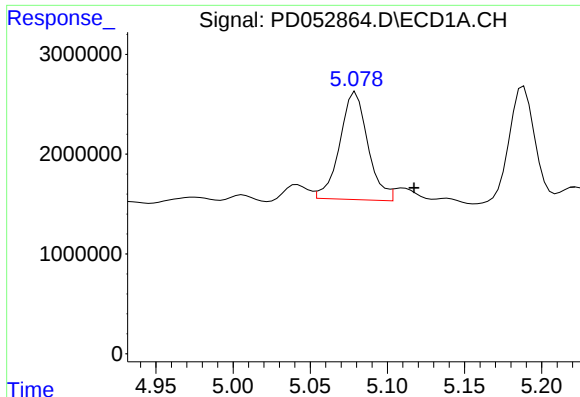
#10 trans-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.018 min
Response: 13681879
Conc: 6.22 ng/ml



#10 trans-Chlordane

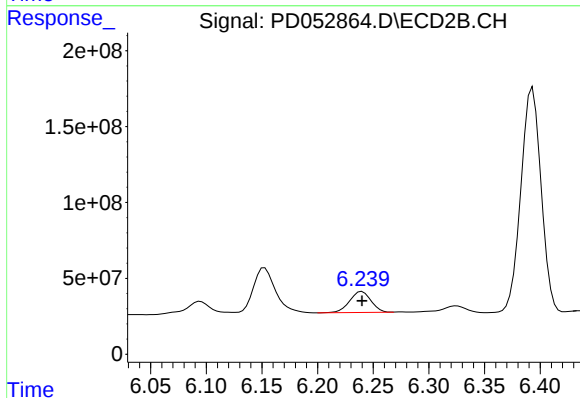
R.T.: 6.152 min
Delta R.T.: -0.014 min
Response: 397630843
Conc: 11.07 ng/ml



#11 cis-Chlordane

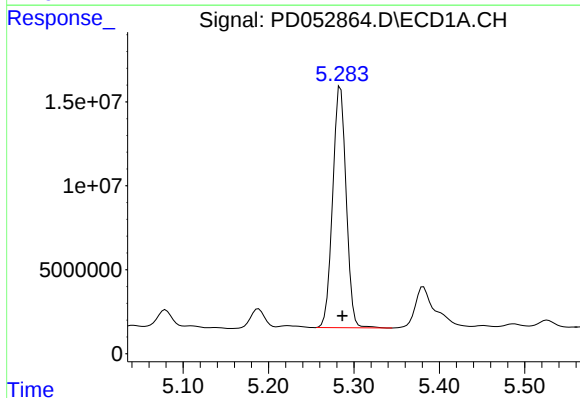
R.T.: 5.080 min
Delta R.T.: -0.038 min
Response: 13681879
Conc: 6.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z6



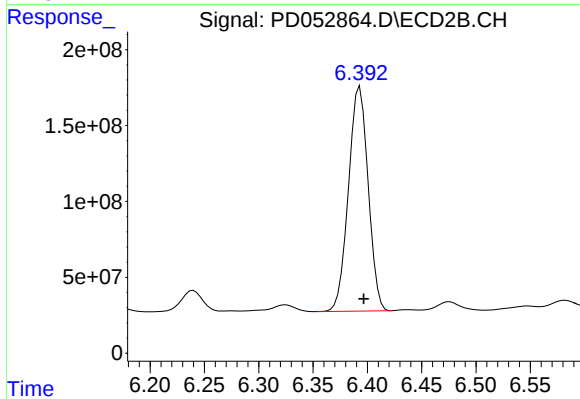
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 184555713
Conc: 5.37 ng/ml



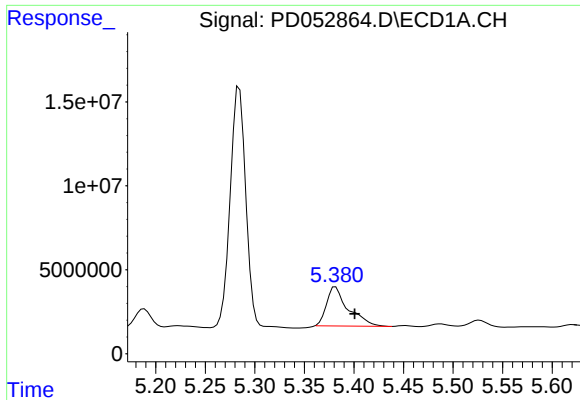
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 158089902
Conc: 72.94 ng/ml



#12 4,4'-DDE

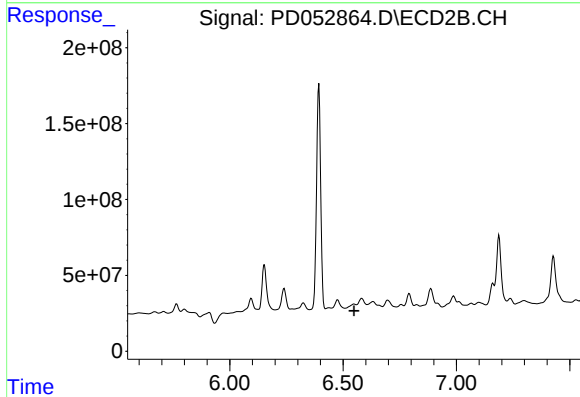
R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 1866181234
Conc: 56.87 ng/ml



#13 Dieldrin

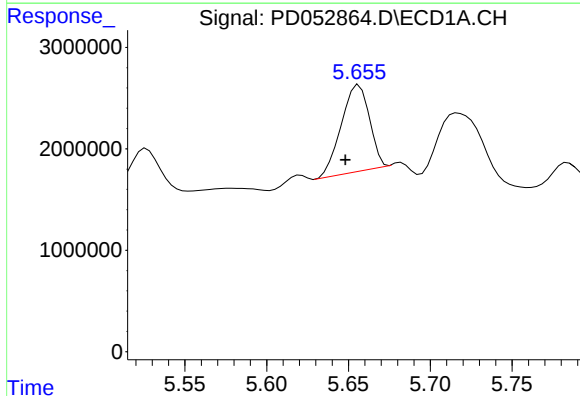
R.T.: 5.382 min
Delta R.T.: -0.019 min
Response: 35261210
Conc: 15.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z6



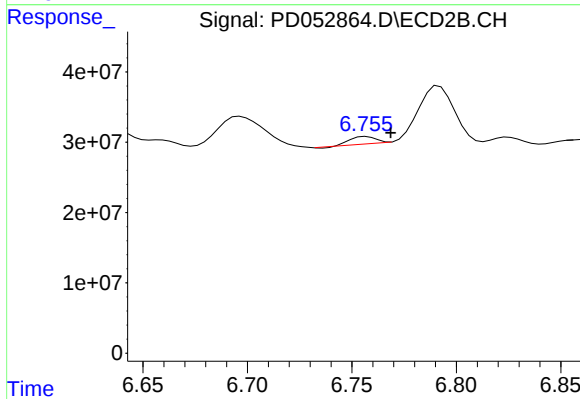
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: -25483852
Conc: N.D.



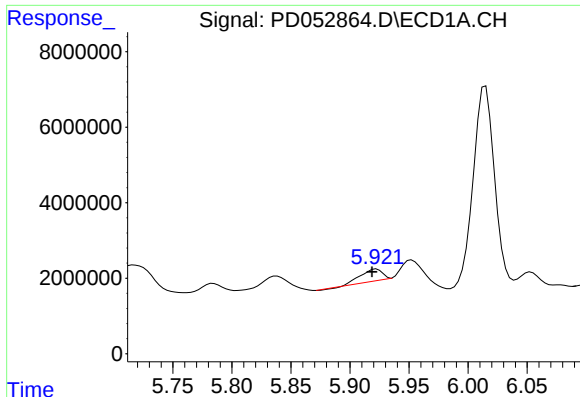
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 10149381
Conc: 5.10 ng/ml



#14 Endrin

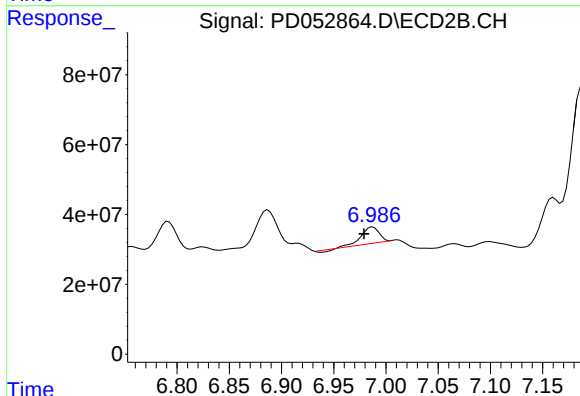
R.T.: 6.757 min
Delta R.T.: -0.012 min
Response: 8382922
Conc: 0.33 ng/ml



#15 Endosulfan II

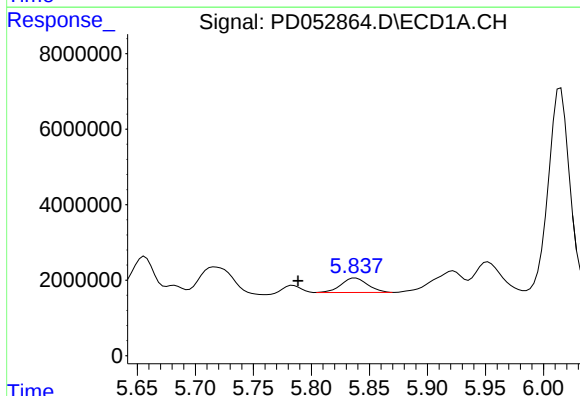
R.T.: 5.922 min
Delta R.T.: 0.004 min
Response: 3826300
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z6



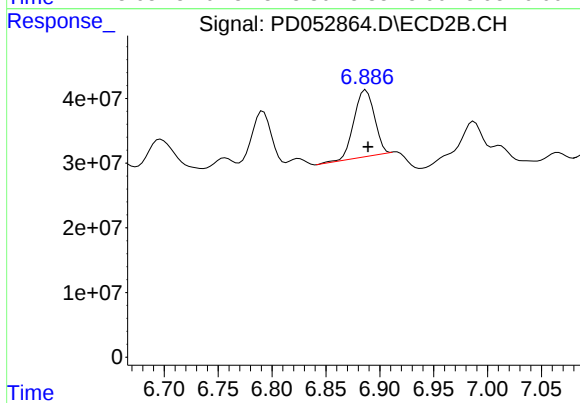
#15 Endosulfan II

R.T.: 6.988 min
Delta R.T.: 0.008 min
Response: 51981668
Conc: 1.97 ng/ml



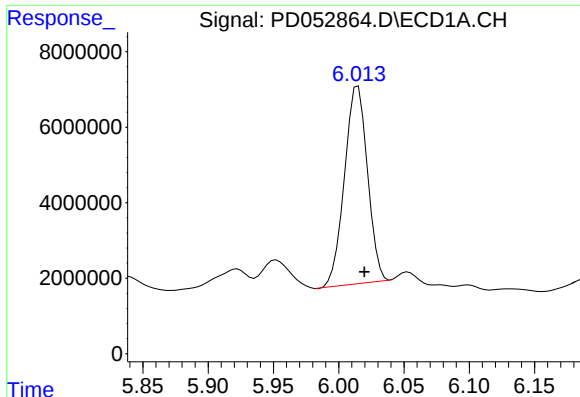
#16 4,4'-DDD

R.T.: 5.838 min
Delta R.T.: 0.050 min
Response: 6058945
Conc: 3.37 ng/ml



#16 4,4'-DDD

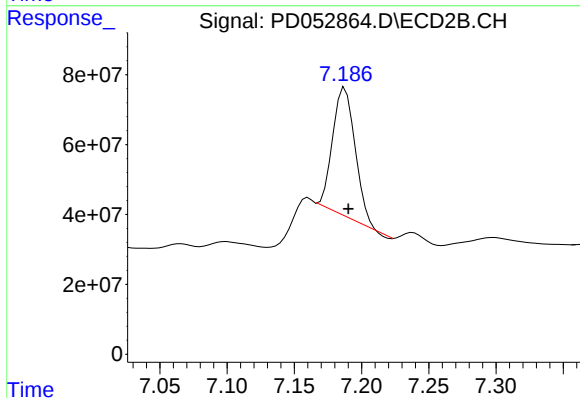
R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 135904510
Conc: 5.45 ng/ml



#17 4,4'-DDT

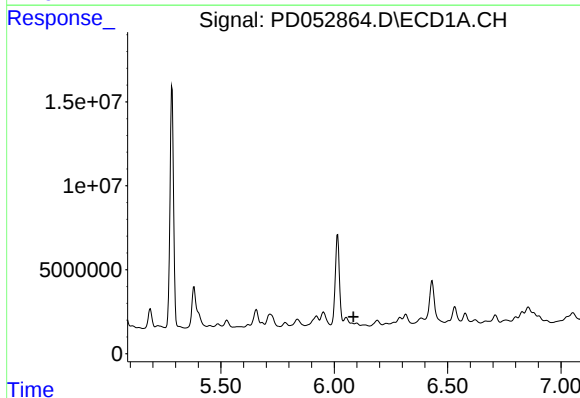
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 64001387
Conc: 38.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z6



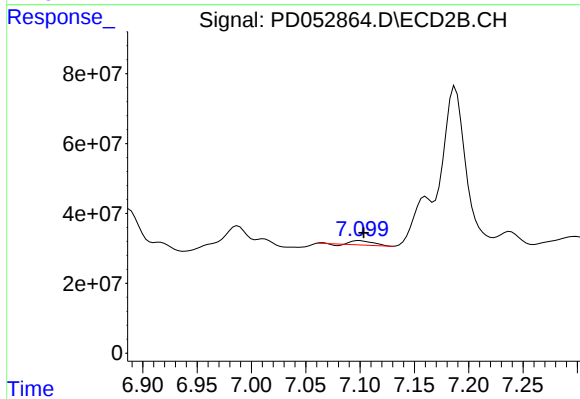
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 427200707
Conc: 21.72 ng/ml



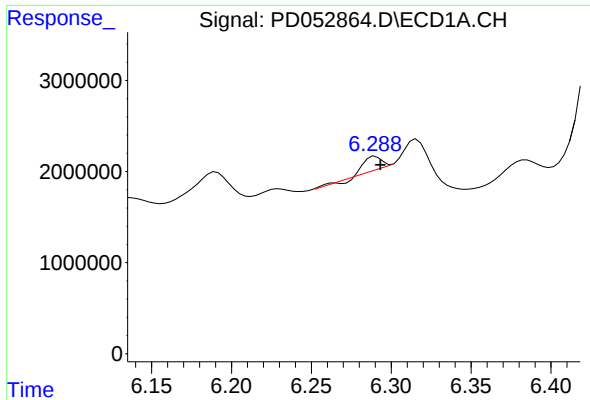
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

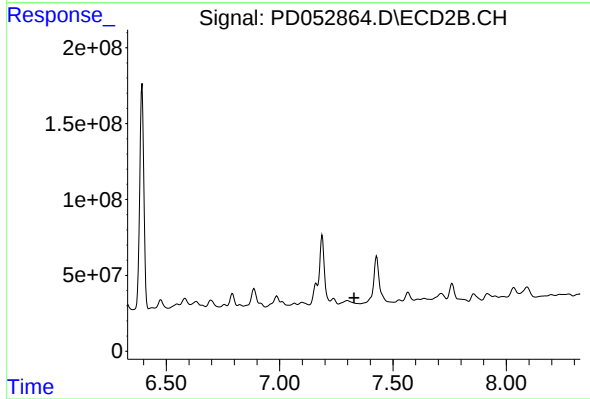
R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 16049289
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

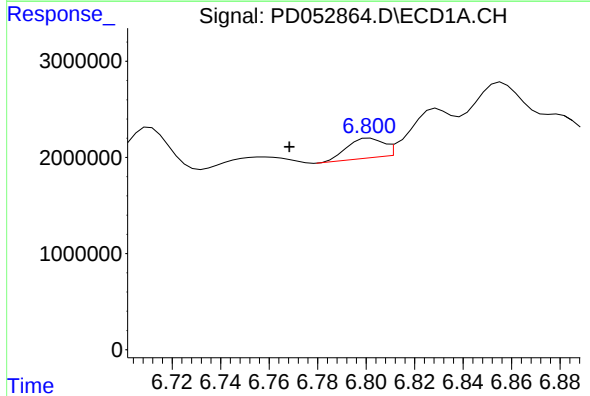
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 978192
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z6



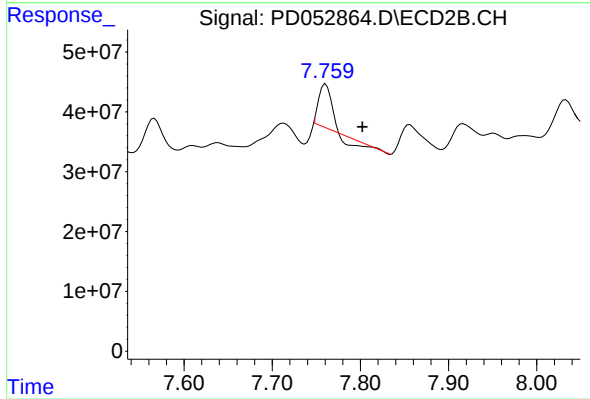
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



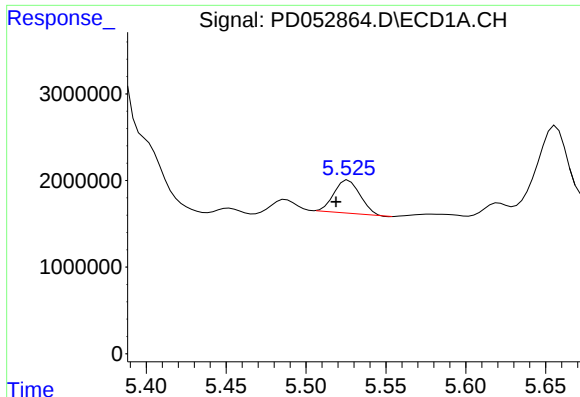
#21 Endrin ketone

R.T.: 6.802 min
Delta R.T.: 0.033 min
Response: 2128729
Conc: 1.08 ng/ml



#21 Endrin ketone

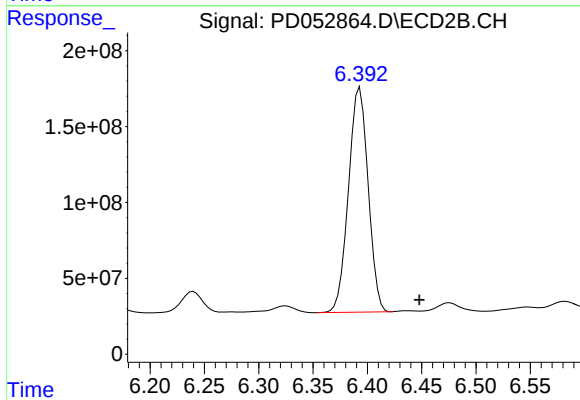
R.T.: 7.761 min
Delta R.T.: -0.042 min
Response: 57210528
Conc: 2.92 ng/ml



#22 Toxaphene-1

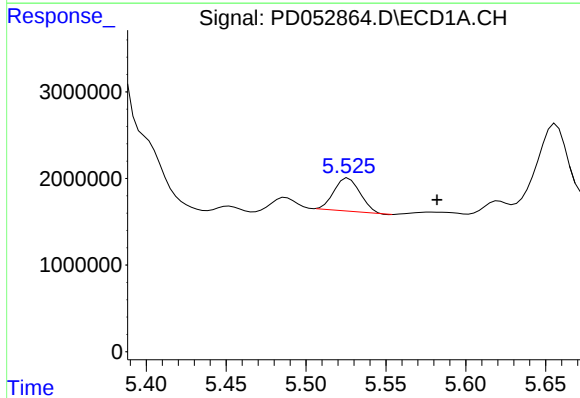
R.T.: 5.527 min
Delta R.T.: 0.008 min
Response: 4363865
Conc: 331.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z6



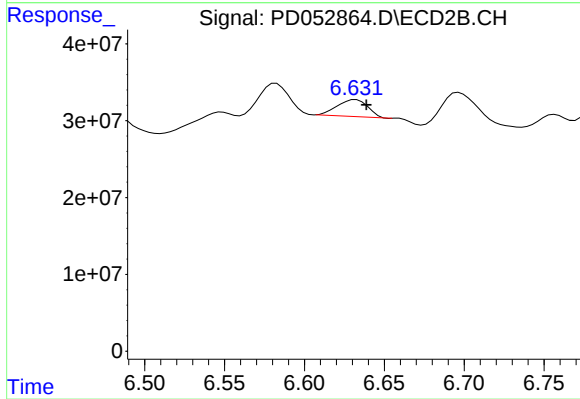
#22 Toxaphene-1

R.T.: 6.393 min
Delta R.T.: -0.055 min
Response: 1866181234
Conc: 12735.45 ng/ml



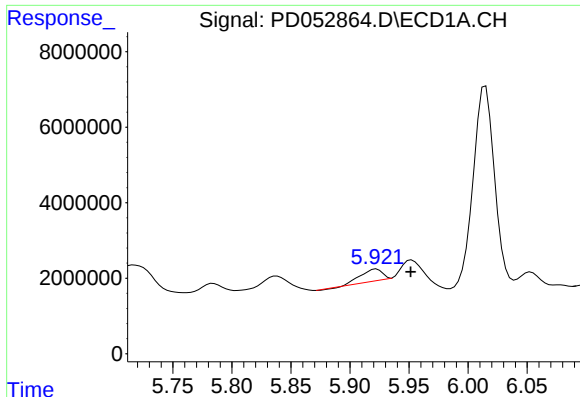
#23 Toxaphene-2

R.T.: 5.527 min
Delta R.T.: -0.055 min
Response: 4363865
Conc: 196.59 ng/ml



#23 Toxaphene-2

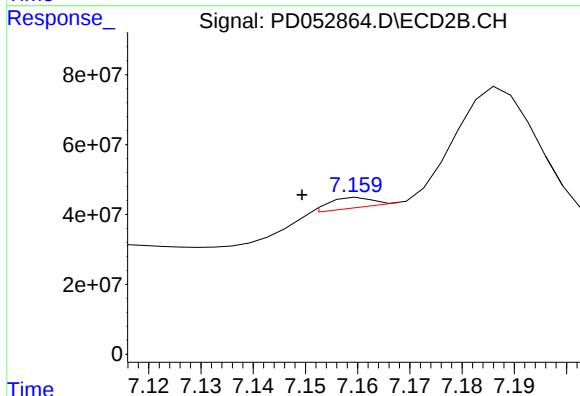
R.T.: 6.632 min
Delta R.T.: -0.007 min
Response: 29587546
Conc: 109.44 ng/ml



#24 Toxaphene-3

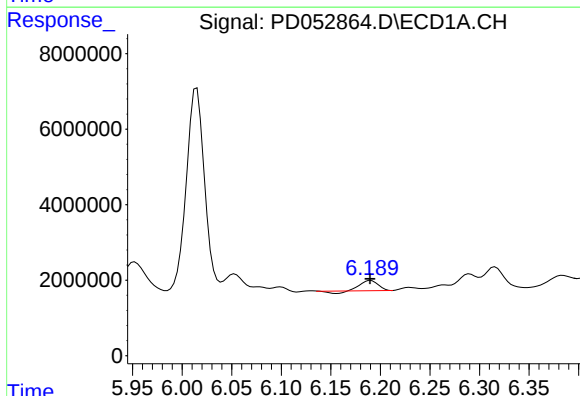
R.T.: 5.922 min
Delta R.T.: -0.029 min
Response: 3826300
Conc: 106.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z6



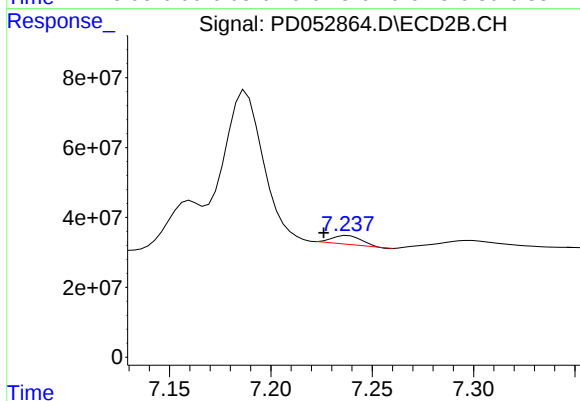
#24 Toxaphene-3

R.T.: 7.161 min
Delta R.T.: 0.011 min
Response: 14950862
Conc: 67.20 ng/ml



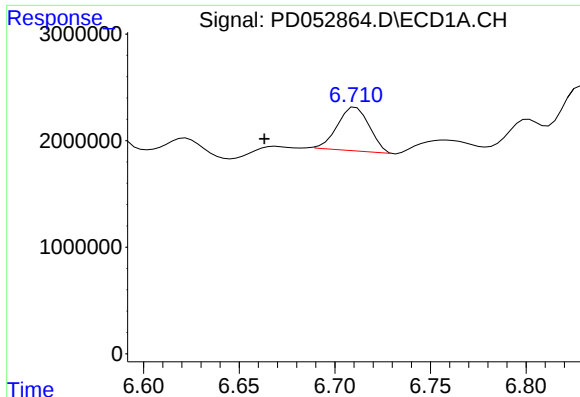
#25 Toxaphene-4

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 2944451
Conc: 82.40 ng/ml



#25 Toxaphene-4

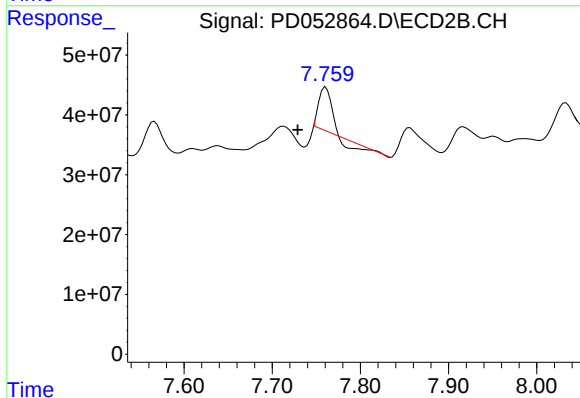
R.T.: 7.238 min
Delta R.T.: 0.012 min
Response: 25830451
Conc: 43.59 ng/ml



#26 Toxaphene-5

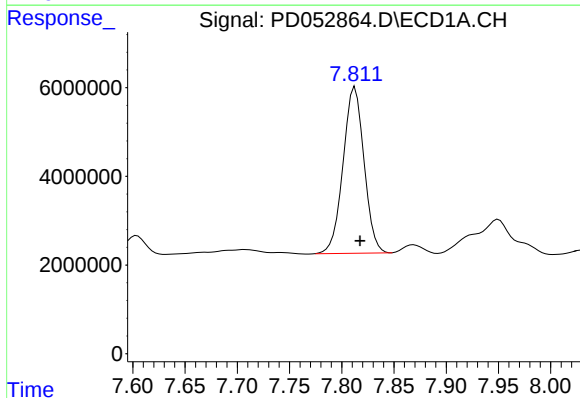
R.T.: 6.711 min
Delta R.T.: 0.048 min
Response: 4680641
Conc: 107.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5Z6



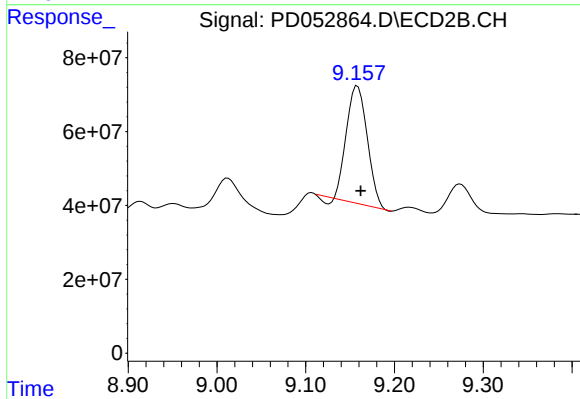
#26 Toxaphene-5

R.T.: 7.761 min
Delta R.T.: 0.032 min
Response: 57210528
Conc: 248.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 52301697
Conc: 37.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.003 min
Response: 510953930
Conc: 35.44 ng/ml