

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032519\
 Data File : PD052137.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2019 19:25
 Operator : AJ\SJ
 Sample : K2044-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5T7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 07:52:45 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							
1)	SA Tetrachlo...	3.222	4.043	16443318	342.2E6	11.584	11.759
27)	SA Decachlor...	7.818	9.156	34035770	281.2E6	21.736	18.218
Target Compounds							
2)	A alpha-BHC	0.000	4.463f	0	100.8E6	N.D.	2.305
3)	MA gamma-BHC...	3.922	4.722	14569294	20912770	6.502	0.526 #
4)	MA Heptachlor	4.203	5.200f	8321279	16934927	3.785	0.422 #
5)	MB Aldrin	4.404	5.564	5050844	33270700	2.425	0.894 #
6)	B beta-BHC	4.203f	4.939f	8321279	-49891464	8.695	N.D. #
7)	B delta-BHC	4.352	5.141f	3778286	207.5E6	1.719	5.229 #
8)	B Heptachlor...	0.000	5.921	0	481.3E6	N.D.	14.128
9)	A Endosulfan I	0.000	6.269	0	22419890	N.D.	0.715
10)	B trans-Chl...	5.046	6.178	7011487	166.8E6	3.403	4.912 #
11)	B cis-Chlor...	5.090	6.240	11977433	46784950	5.941	1.441 #
12)	B 4,4'-DDE	5.325f	6.394	4648093	44903501	2.305	1.468 #
13)	MA Dieldrin	5.406	6.540	15947809	121.5E6	7.350	3.899 #
14)	MA Endrin	5.668	6.757	5845871	279.7E6	3.280	12.149 #
15)	B Endosulfa...	5.912	6.987	7195714	736.7E6	3.761	29.056 #
16)	A 4,4'-DDD	5.844f	6.893	9989733	161.6E6	5.955	6.788
17)	MA 4,4'-DDT	6.015	7.161	17059638	311.6E6	10.394	16.134 #
19)	B Endosulfa...	6.297	7.313	-1424276	38745530	N.D.	1.724
20)	A Methoxychlor	6.537	7.580f	3190031	215.2E6	3.360	23.132 #
22)	Toxaphene-1	5.531	6.437	10158352	16171636	794.274	120.643 #
23)	Toxaphene-2	5.626	6.637	9908926	308.9E6	451.914	1236.709 #
24)	Toxaphene-3	5.956	7.161	69253857	311.6E6	1960.074	1540.890
25)	Toxaphene-4	0.000	7.239	0	33698806	N.D.	60.544

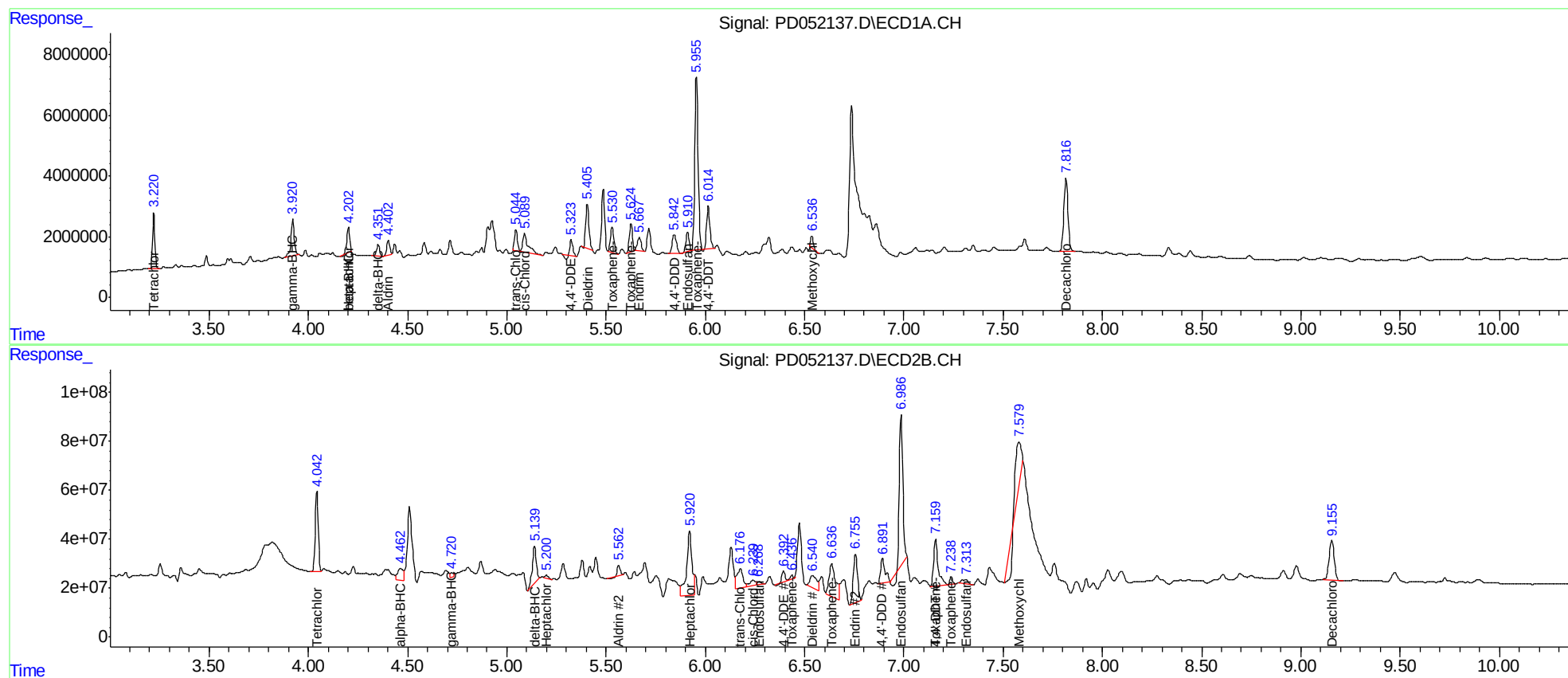
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

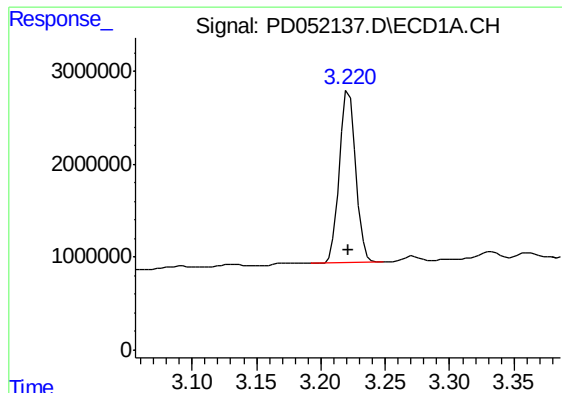
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032519\
Data File : PD052137.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2019 19:25
Operator : AJ\SJ
Sample : K2044-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5T7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 07:52:45 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

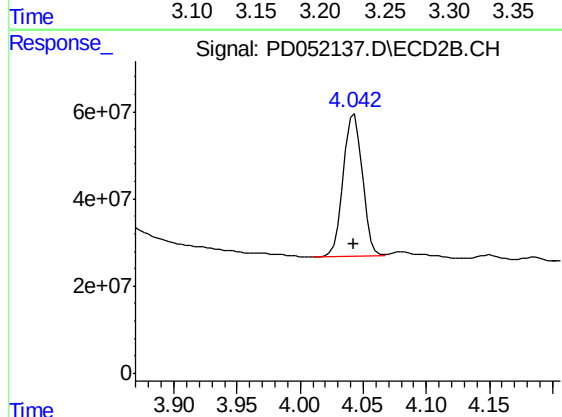




#1 Tetrachloro-m-xylene

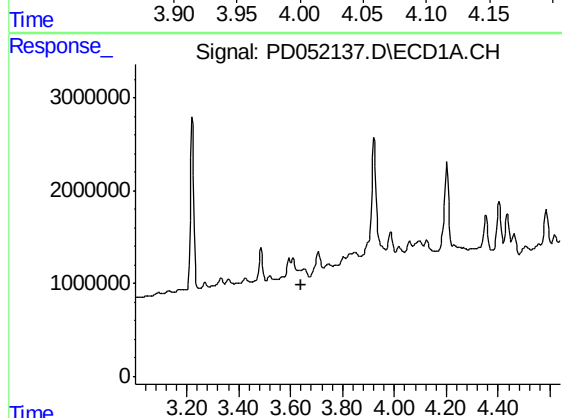
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 16443318
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T7



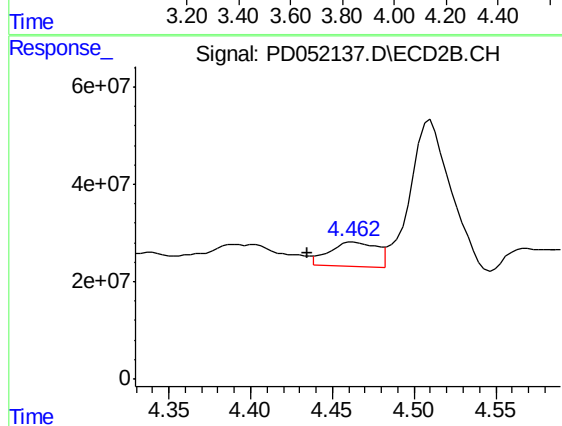
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 342153755
Conc: 11.76 ng/ml



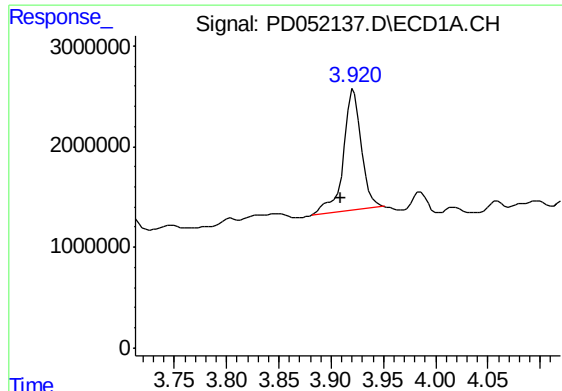
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.641 min
Response: 0
Conc: N.D.



#2 alpha-BHC

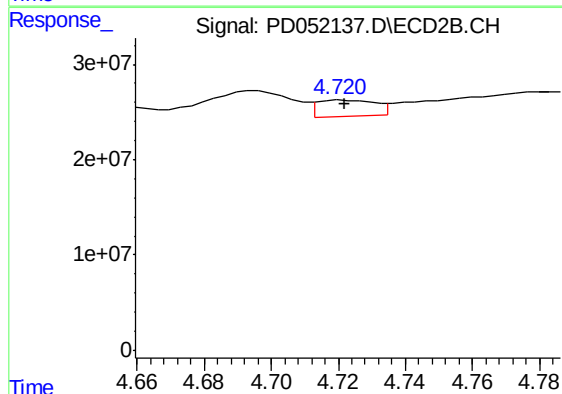
R.T.: 4.463 min
Delta R.T.: 0.028 min
Response: 100790699
Conc: 2.30 ng/ml



#3 gamma-BHC (Lindane)

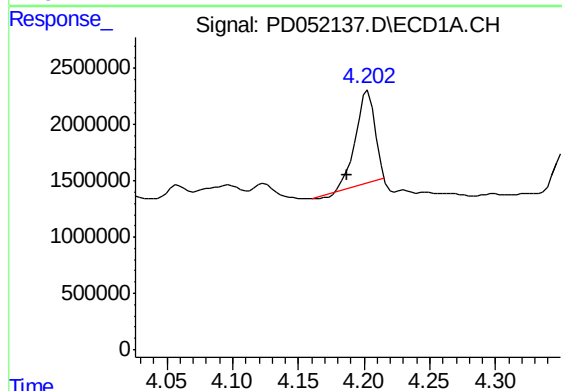
R.T.: 3.922 min
Delta R.T.: 0.012 min
Response: 14569294
Conc: 6.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T7



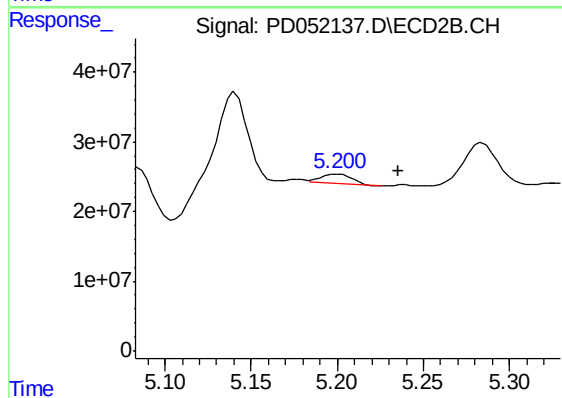
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 20912770
Conc: 0.53 ng/ml



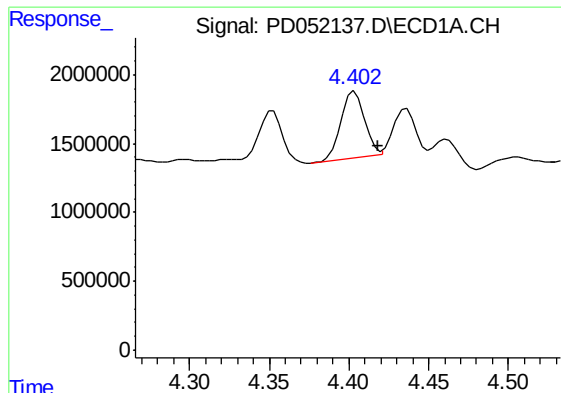
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.016 min
Response: 8321279
Conc: 3.78 ng/ml



#4 Heptachlor

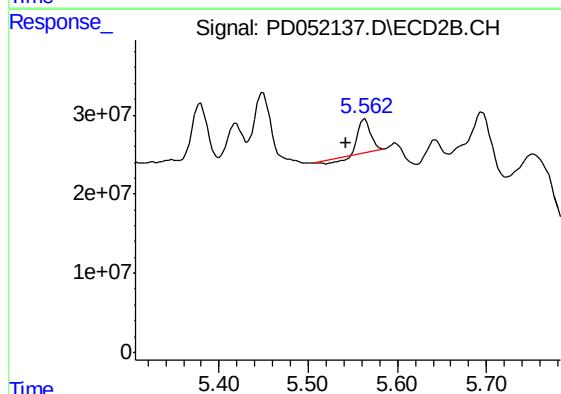
R.T.: 5.200 min
Delta R.T.: -0.035 min
Response: 16934927
Conc: 0.42 ng/ml



#5 Aldrin

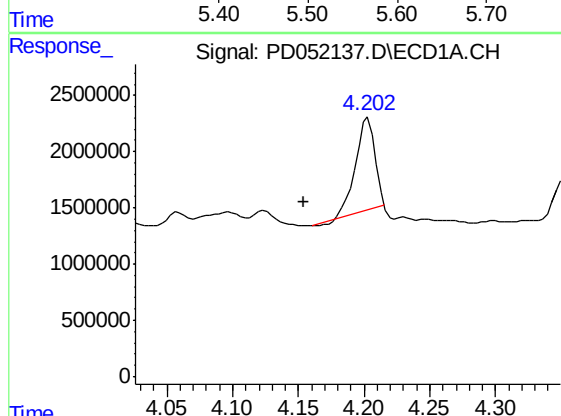
R.T.: 4.404 min
Delta R.T.: -0.015 min
Response: 5050844
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T7



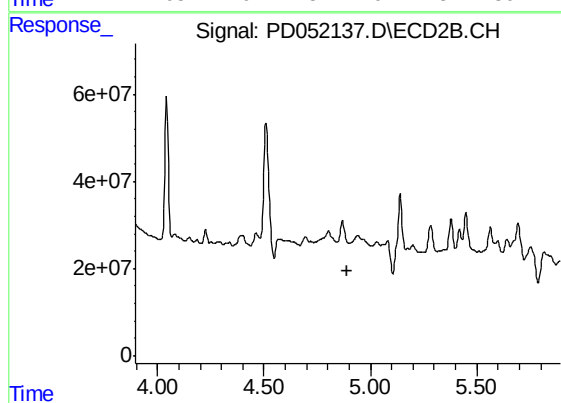
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.021 min
Response: 33270700
Conc: 0.89 ng/ml



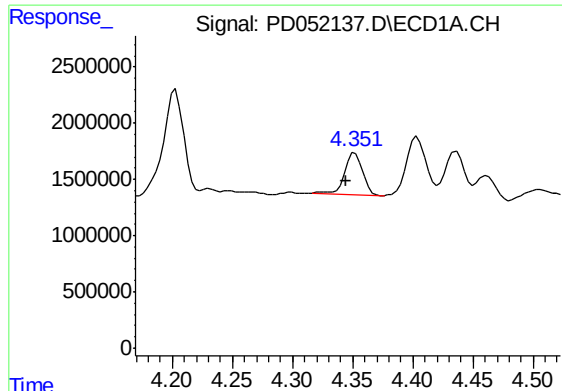
#6 beta-BHC

R.T.: 4.203 min
Delta R.T.: 0.049 min
Response: 8321279
Conc: 8.70 ng/ml



#6 beta-BHC

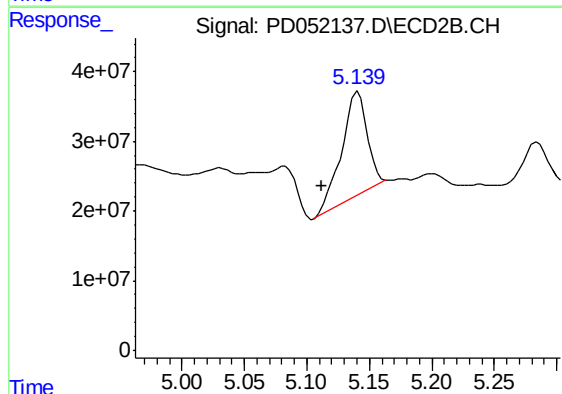
R.T.: 4.939 min
Delta R.T.: 0.046 min
Response: -49891464
Conc: N.D.



#7 delta-BHC

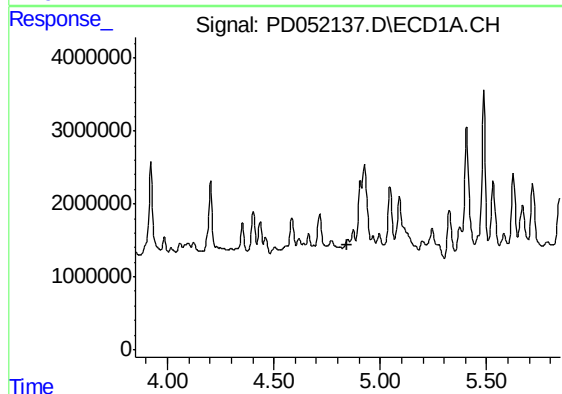
R.T.: 4.352 min
Delta R.T.: 0.008 min
Response: 3778286
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T7



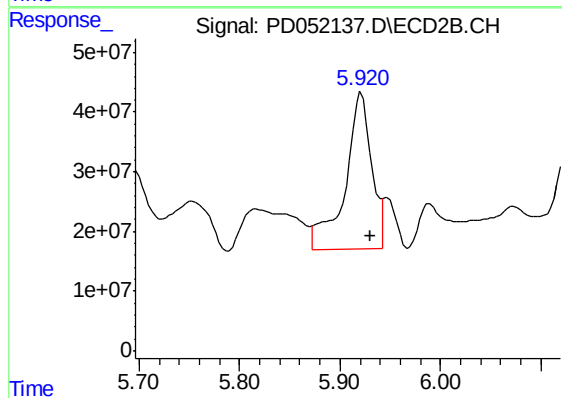
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.029 min
Response: 207457664
Conc: 5.23 ng/ml



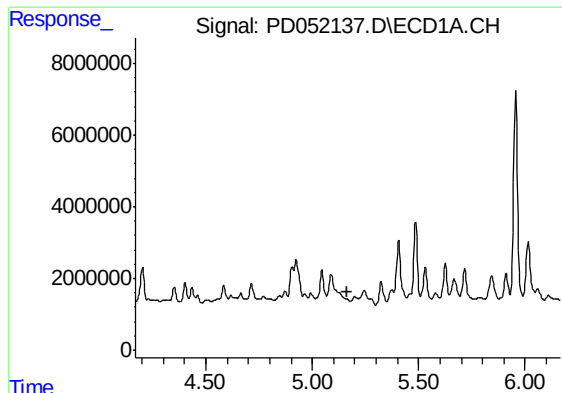
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

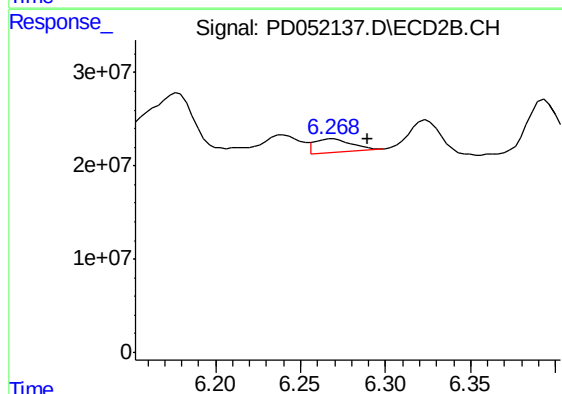
R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 481313349
Conc: 14.13 ng/ml



#9 Endosulfan I

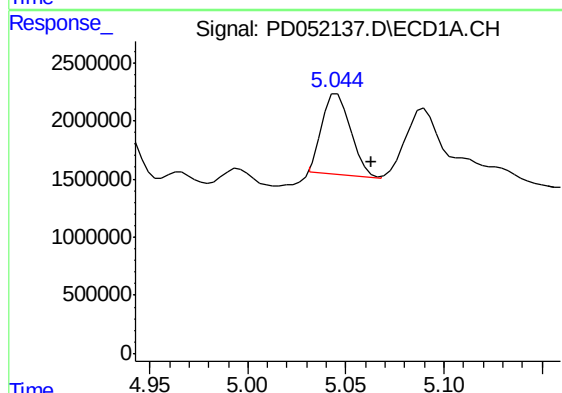
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5T7



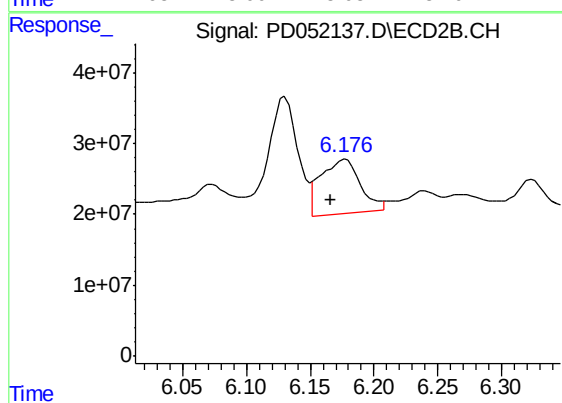
#9 Endosulfan I

R.T.: 6.269 min
Delta R.T.: -0.020 min
Response: 22419890
Conc: 0.72 ng/ml



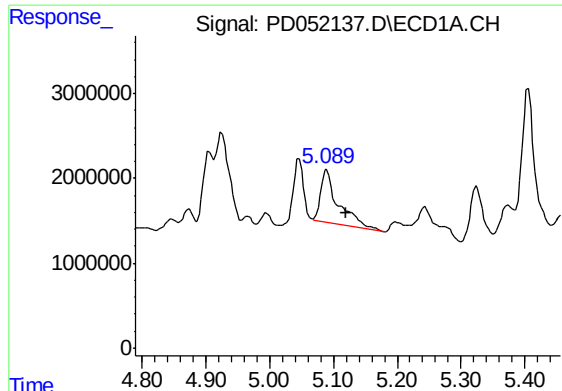
#10 trans-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.017 min
Response: 7011487
Conc: 3.40 ng/ml



#10 trans-Chlordane

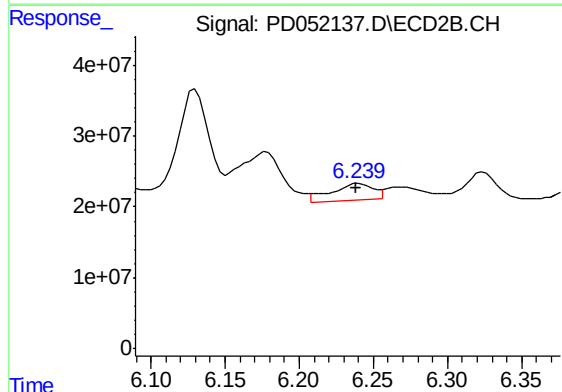
R.T.: 6.178 min
Delta R.T.: 0.012 min
Response: 166818921
Conc: 4.91 ng/ml



#11 cis-Chlordane

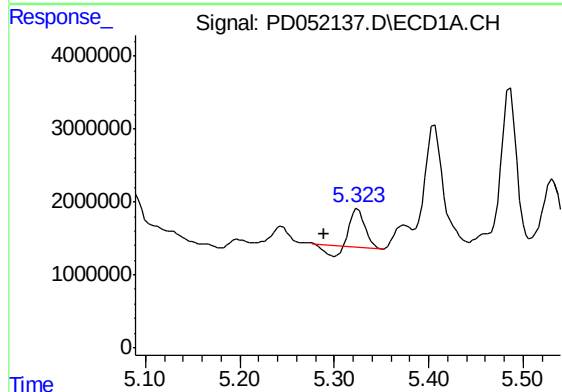
R.T.: 5.090 min
Delta R.T.: -0.030 min
Response: 11977433
Conc: 5.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T7



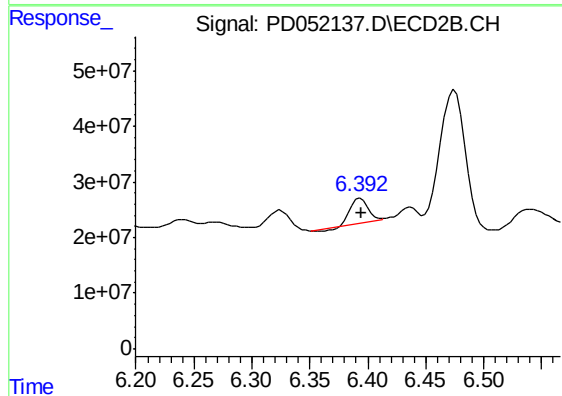
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 46784950
Conc: 1.44 ng/ml



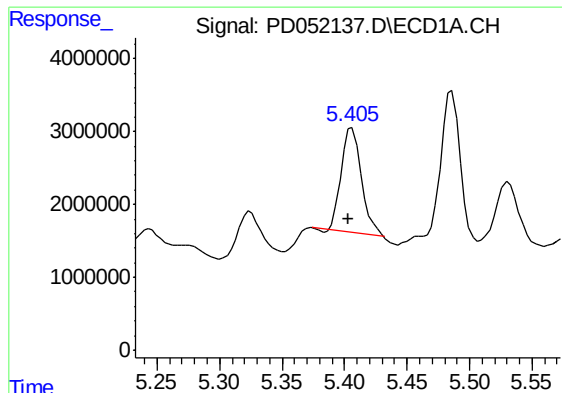
#12 4,4'-DDE

R.T.: 5.325 min
Delta R.T.: 0.035 min
Response: 4648093
Conc: 2.30 ng/ml



#12 4,4'-DDE

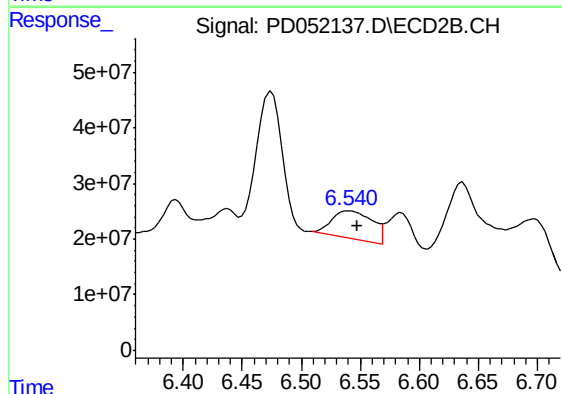
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 44903501
Conc: 1.47 ng/ml



#13 Dieldrin

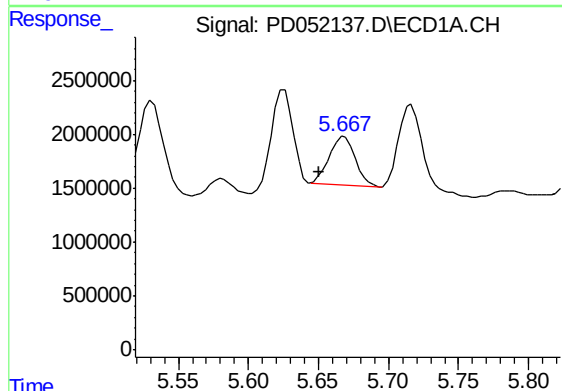
R.T.: 5.406 min
Delta R.T.: 0.002 min
Response: 15947809
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T7



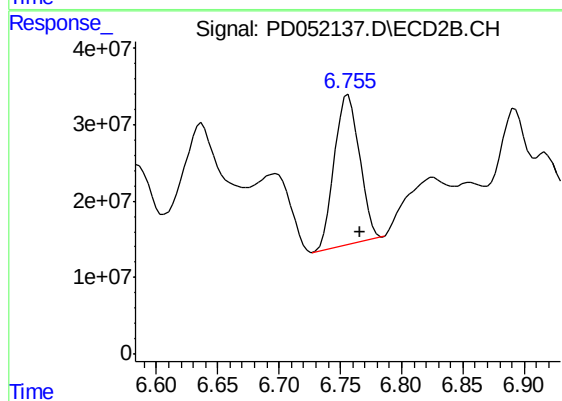
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: -0.008 min
Response: 121529034
Conc: 3.90 ng/ml



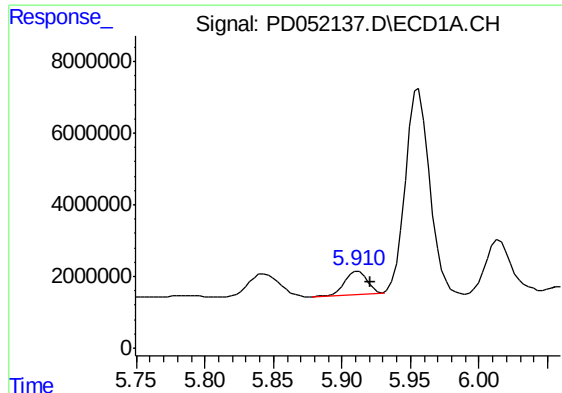
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.018 min
Response: 5845871
Conc: 3.28 ng/ml



#14 Endrin

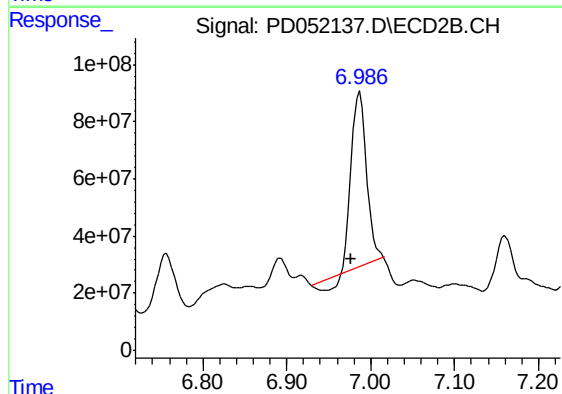
R.T.: 6.757 min
Delta R.T.: -0.010 min
Response: 279665416
Conc: 12.15 ng/ml



#15 Endosulfan II

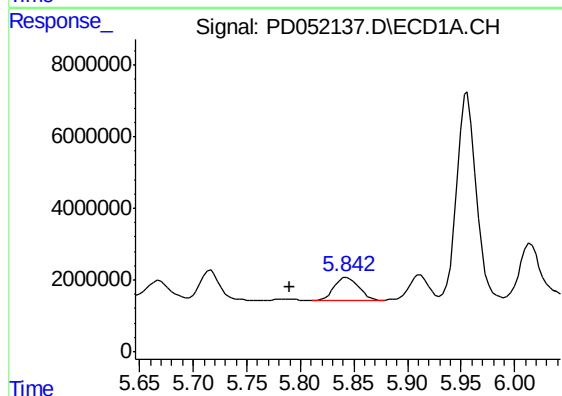
R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 7195714
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T7



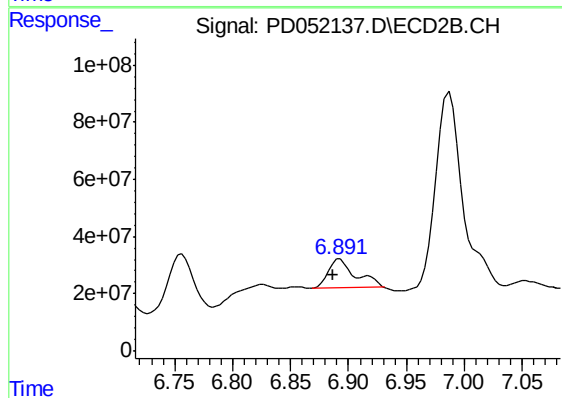
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.011 min
Response: 736661686
Conc: 29.06 ng/ml



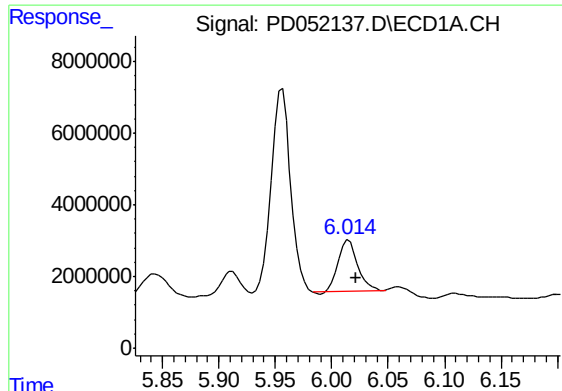
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.054 min
Response: 9989733
Conc: 5.95 ng/ml



#16 4,4'-DDD

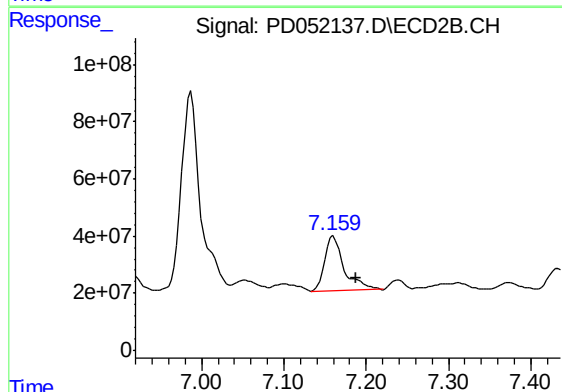
R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 161611787
Conc: 6.79 ng/ml



#17 4,4'-DDT

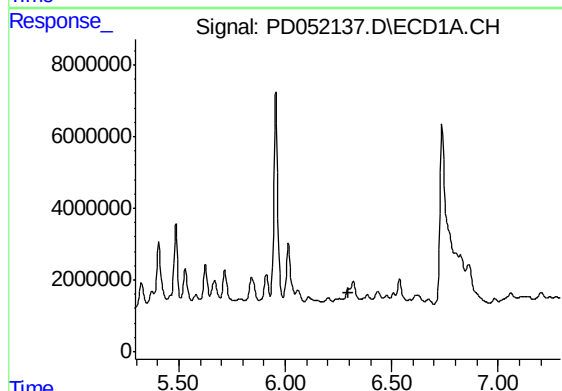
R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 17059638
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T7



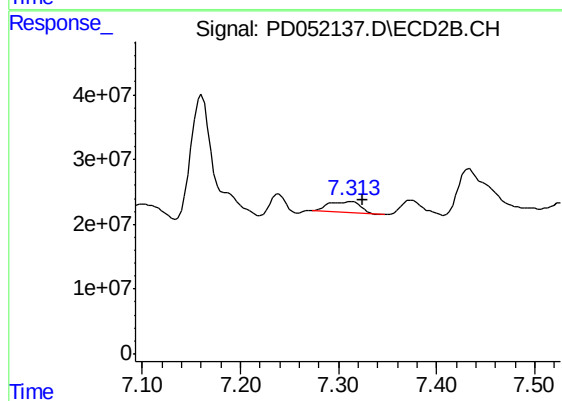
#17 4,4'-DDT

R.T.: 7.161 min
Delta R.T.: -0.027 min
Response: 311551664
Conc: 16.13 ng/ml



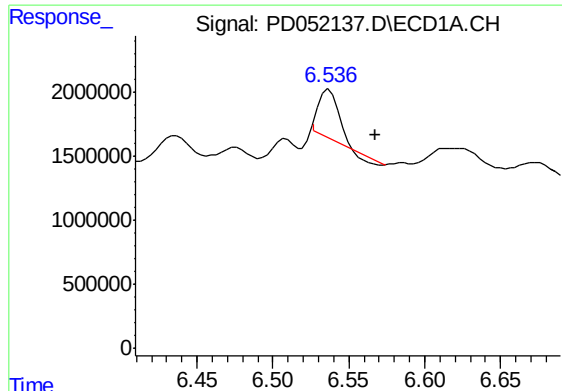
#19 Endosulfan Sulfate

R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: -1424276
Conc: N.D.



#19 Endosulfan Sulfate

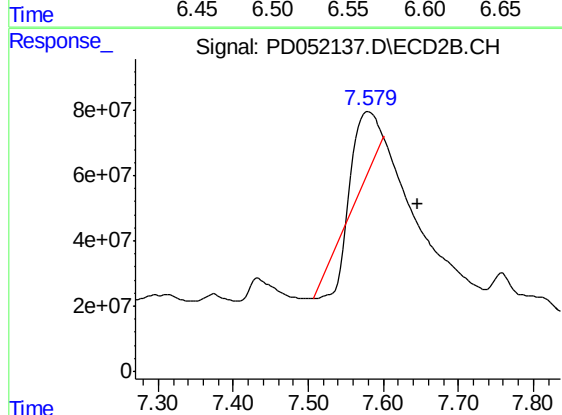
R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 38745530
Conc: 1.72 ng/ml



#20 Methoxychlor

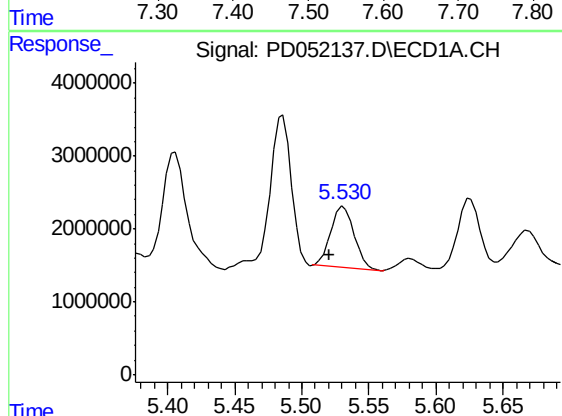
R.T.: 6.537 min
Delta R.T.: -0.030 min
Response: 3190031
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T7



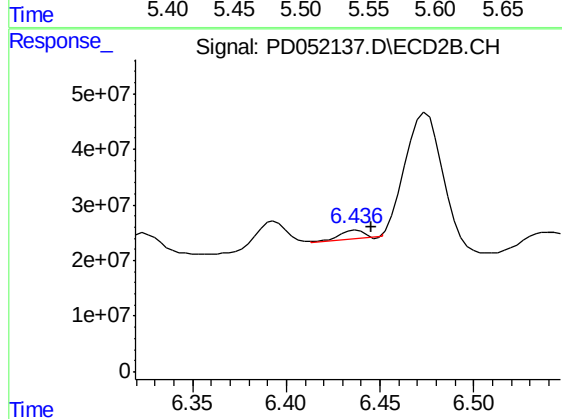
#20 Methoxychlor

R.T.: 7.580 min
Delta R.T.: -0.066 min
Response: 215160833
Conc: 23.13 ng/ml



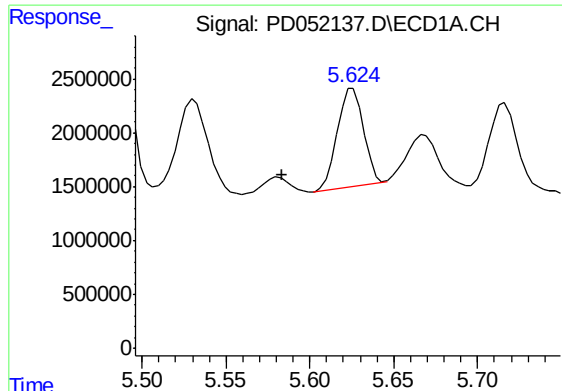
#22 Toxaphene-1

R.T.: 5.531 min
Delta R.T.: 0.011 min
Response: 10158352
Conc: 794.27 ng/ml



#22 Toxaphene-1

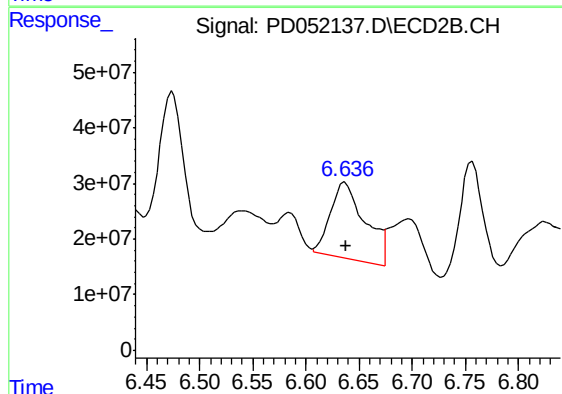
R.T.: 6.437 min
Delta R.T.: -0.009 min
Response: 16171636
Conc: 120.64 ng/ml



#23 Toxaphene-2

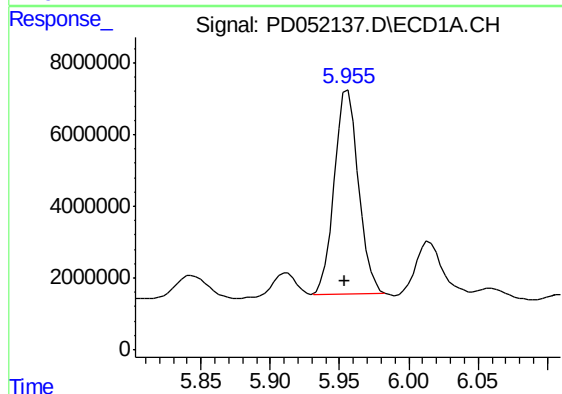
R.T.: 5.626 min
Delta R.T.: 0.042 min
Response: 9908926
Conc: 451.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5T7



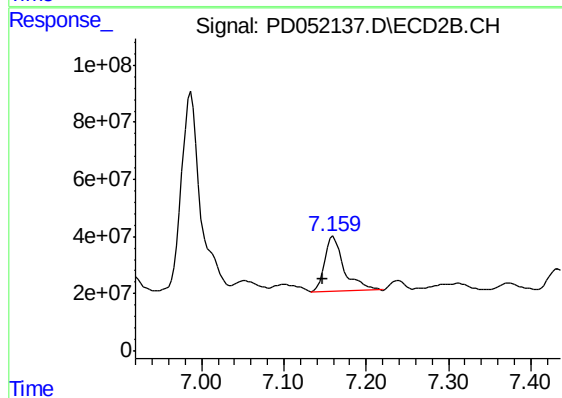
#23 Toxaphene-2

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 308930939
Conc: 1236.71 ng/ml



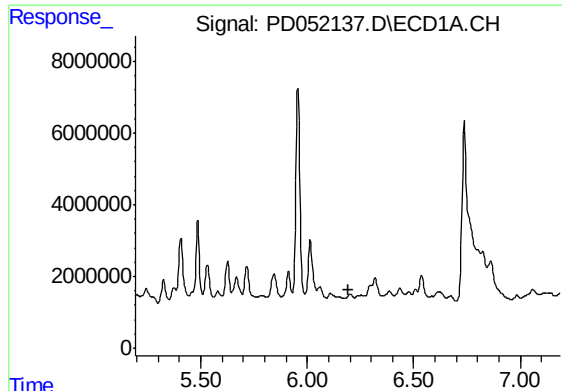
#24 Toxaphene-3

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 69253857
Conc: 1960.07 ng/ml



#24 Toxaphene-3

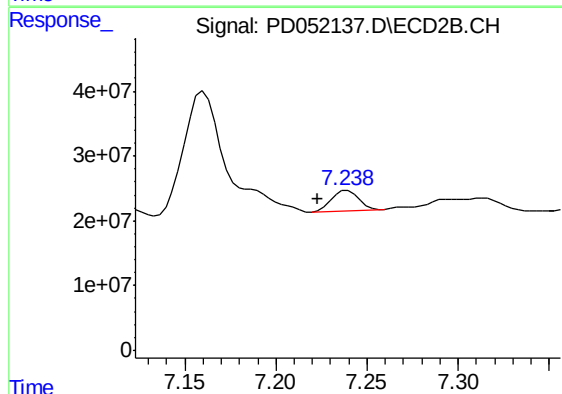
R.T.: 7.161 min
Delta R.T.: 0.013 min
Response: 311551664
Conc: 1540.89 ng/ml



#25 Toxaphene-4

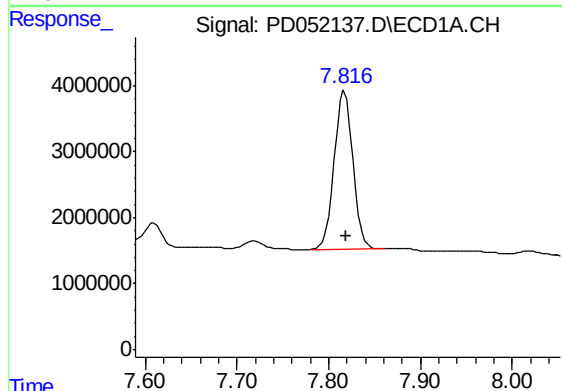
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5T7



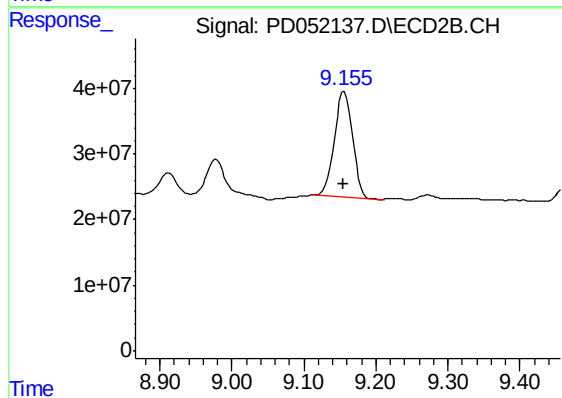
#25 Toxaphene-4

R.T.: 7.239 min
Delta R.T.: 0.016 min
Response: 33698806
Conc: 60.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: -0.002 min
Response: 34035770
Conc: 21.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 281221338
Conc: 18.22 ng/ml