

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
 Data File : PD052832.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 16:41
 Operator : AJ\SJ
 Sample : K2255-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:52:38 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	4.043	17453876	337.9E6	11.464	10.678
27)	SA Decachlor...	7.813	9.162	44281353	221.5E6	31.406	15.361 #
Target Compounds							
2)	A alpha-BHC	3.592f	4.424	3085423	37029465	1.279	0.779 #
3)	MA gamma-BHC...	3.915	4.723	6429816	8277517	2.633	0.193 #
4)	MA Heptachlor	4.199	0.000	5057020	0	2.086	N.D. #
5)	MB Aldrin	4.433	5.564	2808159	81463062	1.246	2.023 #
7)	B delta-BHC	0.000	5.141f	0	147.6E6	N.D.	4.095
8)	B Heptachlor...	4.901f	5.917	11999733	215.5E6	5.555	6.084
9)	A Endosulfan I	0.000	6.241f	0	107.1E6	N.D.	3.271
10)	B trans-Chl...	5.043	6.166	5140736	14856530	2.337	0.414 #
11)	B cis-Chlor...	5.083	6.241	6152796	107.1E6	2.853	3.115
12)	B 4,4'-DDE	5.320	6.396	6790706	158.7E6	3.133	4.836 #
13)	MA Dieldrin	5.403	6.544	24066733	-87454048	10.349	N.D. #
14)	MA Endrin	5.622	6.759	8251806	100.4E6	4.150	3.971
15)	B Endosulfa...	5.909	6.990	5195290	1601.7E6	2.600	60.822 #
16)	A 4,4'-DDD	5.842f	6.894	11594098	79392413	6.446	3.181 #
17)	MA 4,4'-DDT	6.012	7.235f	19795843	146.5E6	11.982	7.448 #
18)	B Endrin al...	0.000	7.106	0	20755446	N.D.	0.974
19)	B Endosulfa...	6.292	0.000	2251633	0	1.250	N.D. #
21)	B Endrin ke...	6.822f	7.866f	28165078	23149791	14.346	1.181 #
22)	Toxaphene-1	5.528	6.440	12302165	8000836	934.168	54.600 #
23)	Toxaphene-2	5.622	6.639	8251806	103.3E6	371.737	381.983
24)	Toxaphene-3	5.909	7.106	5195290	20755446	144.040	93.284 #
25)	Toxaphene-4	0.000	7.235	0	146.5E6	N.D.	247.137

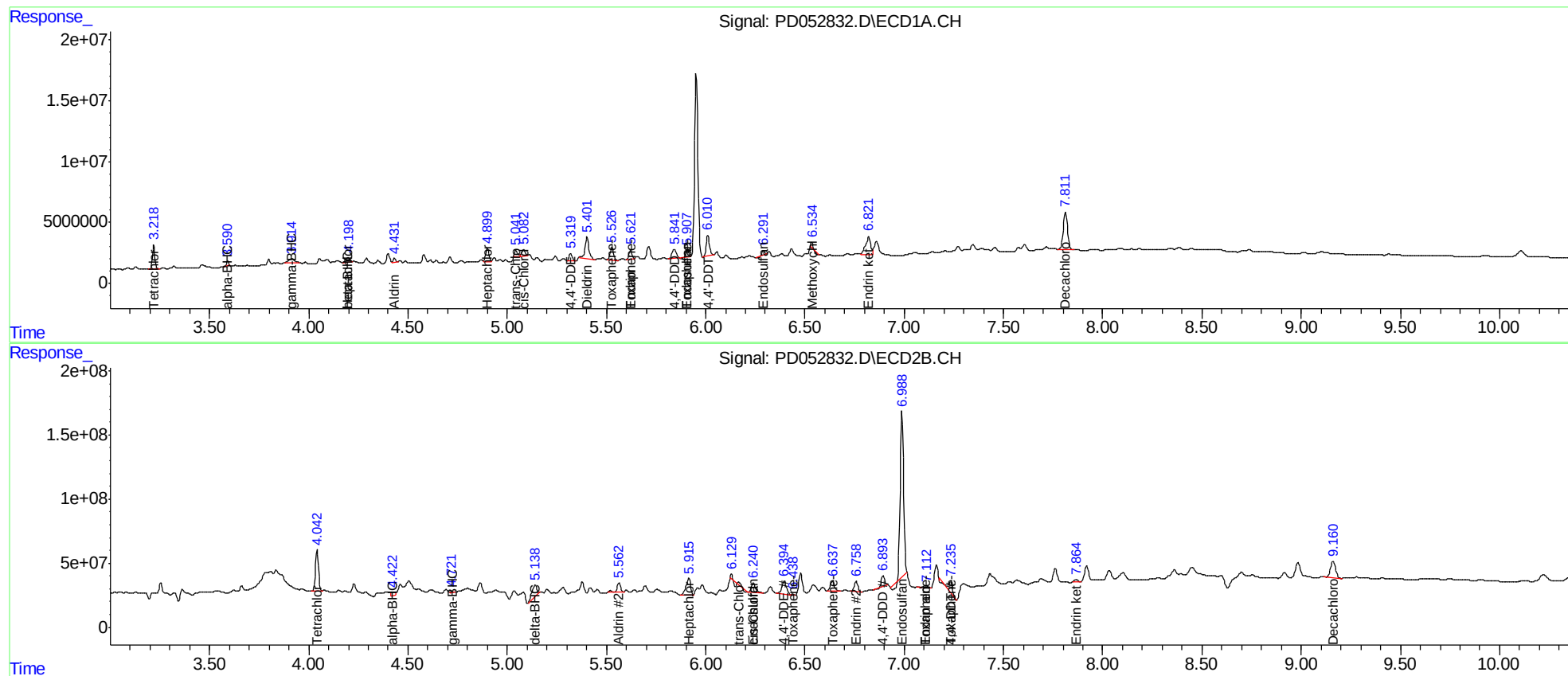
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

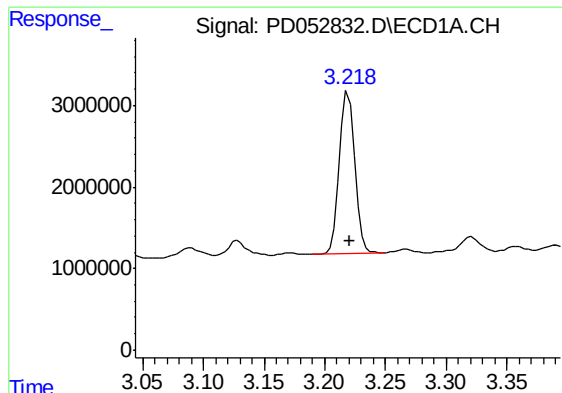
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
Data File : PD052832.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 16:41
Operator : AJ\SJ
Sample : K2255-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
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BFC43

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:52:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
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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

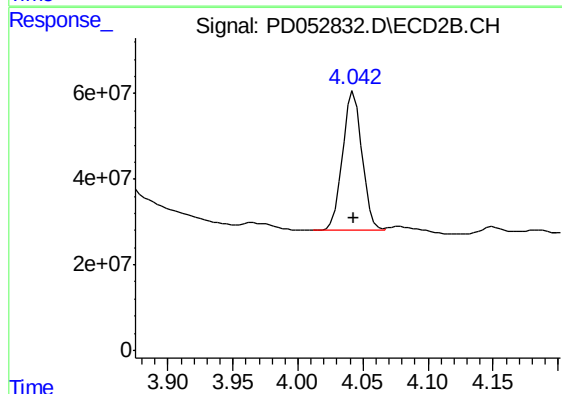




#1 Tetrachloro-m-xylene

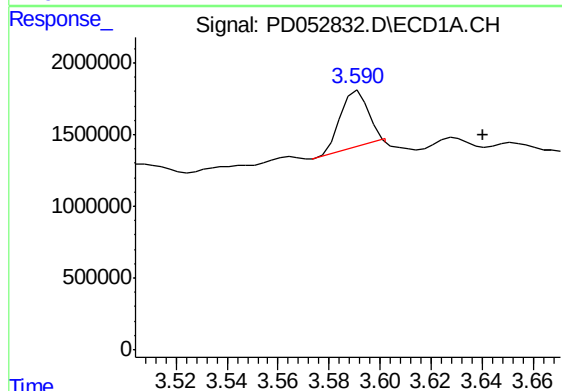
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 17453876
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC43



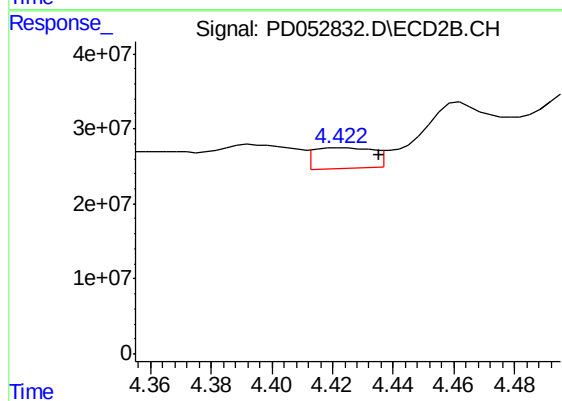
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 337916777
Conc: 10.68 ng/ml



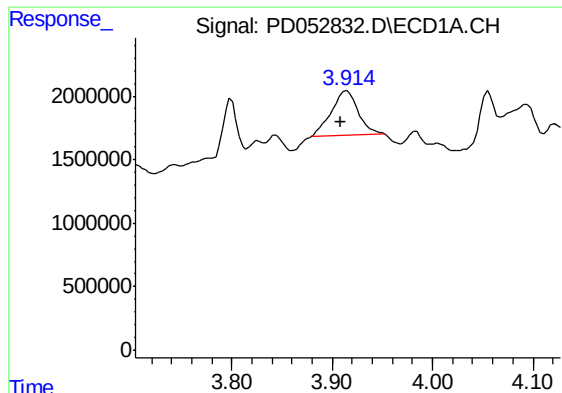
#2 alpha-BHC

R.T.: 3.592 min
Delta R.T.: -0.049 min
Response: 3085423
Conc: 1.28 ng/ml



#2 alpha-BHC

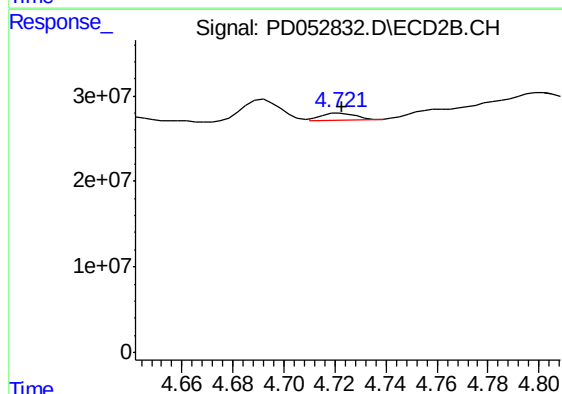
R.T.: 4.424 min
Delta R.T.: -0.012 min
Response: 37029465
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

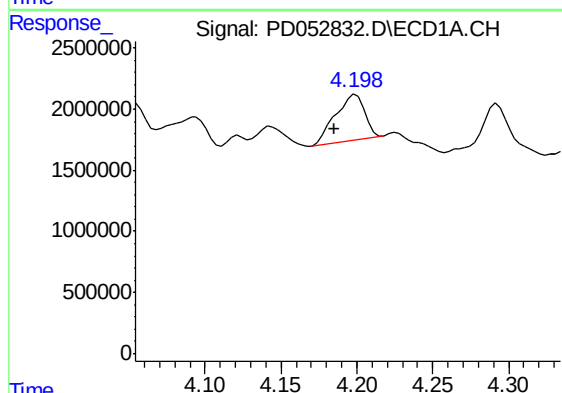
R.T.: 3.915 min
Delta R.T.: 0.007 min
Response: 6429816
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC43



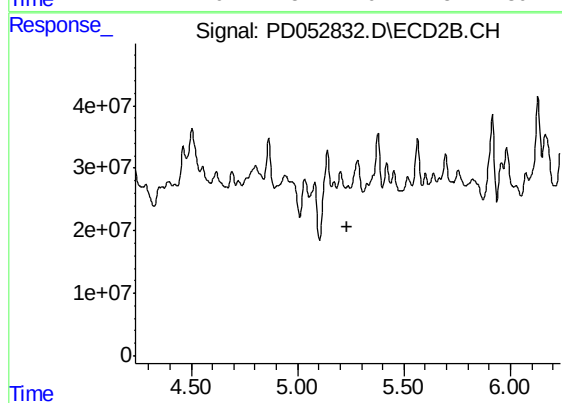
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 8277517
Conc: 0.19 ng/ml



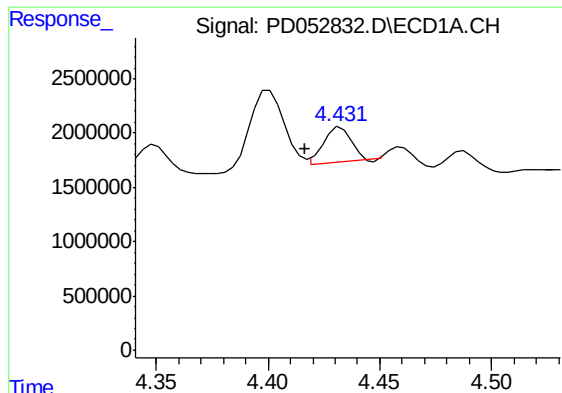
#4 Heptachlor

R.T.: 4.199 min
Delta R.T.: 0.014 min
Response: 5057020
Conc: 2.09 ng/ml



#4 Heptachlor

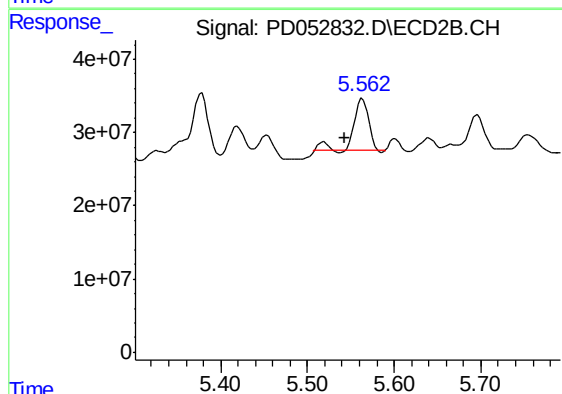
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#5 Aldrin

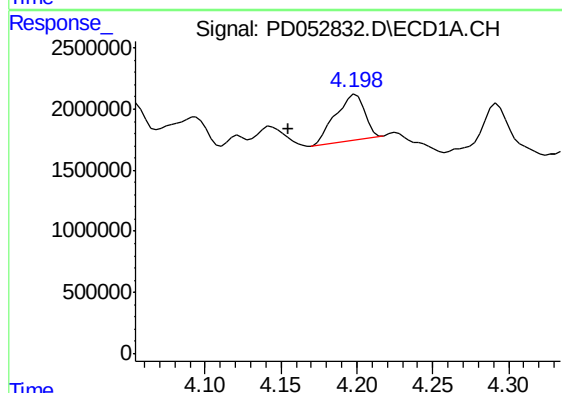
R.T.: 4.433 min
Delta R.T.: 0.016 min
Response: 2808159
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC43



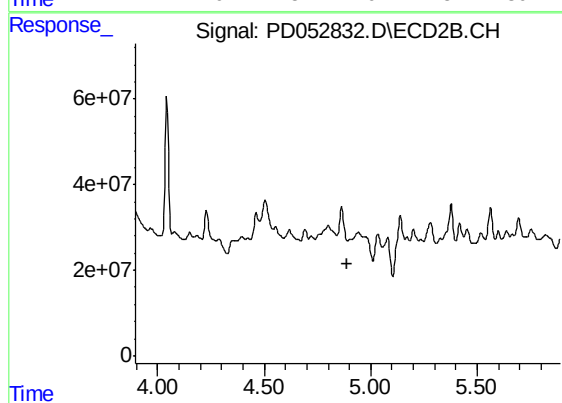
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.021 min
Response: 81463062
Conc: 2.02 ng/ml



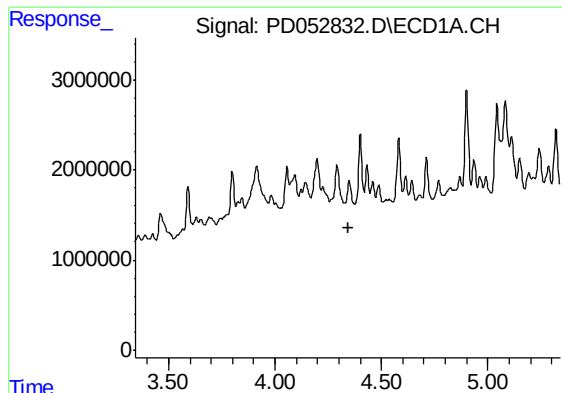
#6 beta-BHC

R.T.: 4.199 min
Delta R.T.: 0.045 min
Response: 5057020
Conc: 4.87 ng/ml



#6 beta-BHC

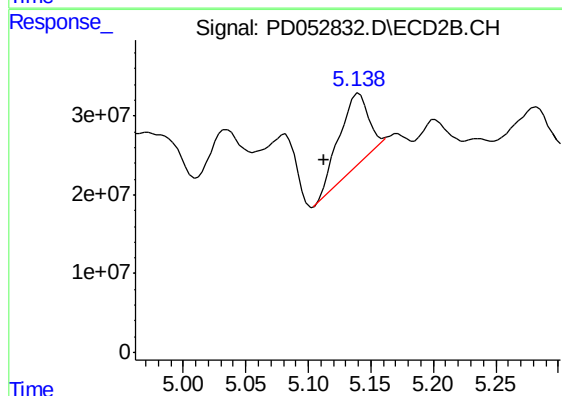
R.T.: 4.942 min
Delta R.T.: 0.049 min
Response: -140611435
Conc: N.D.



#7 delta-BHC

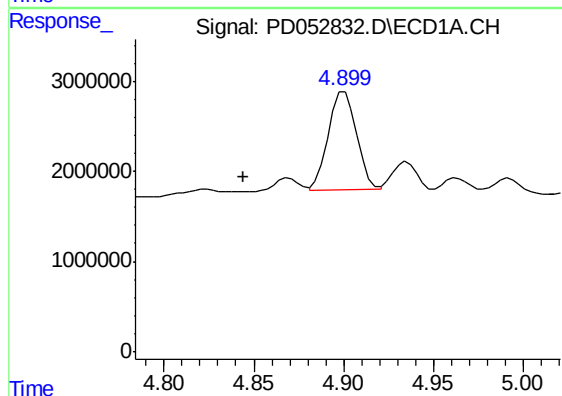
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC43



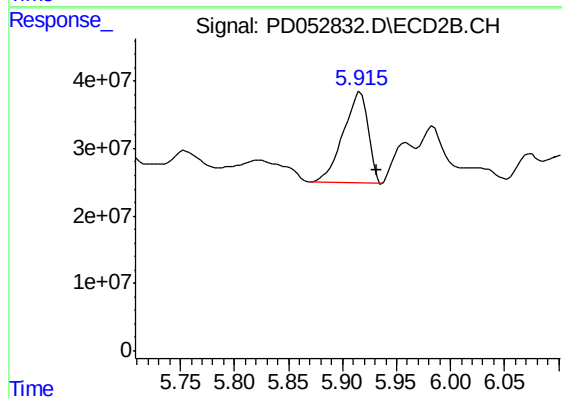
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.028 min
Response: 147606250
Conc: 4.09 ng/ml



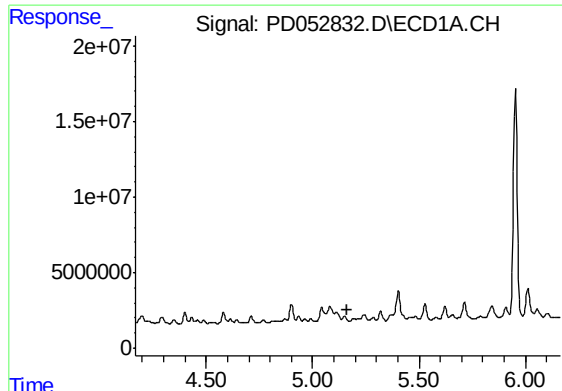
#8 Heptachlor epoxide

R.T.: 4.901 min
Delta R.T.: 0.056 min
Response: 11999733
Conc: 5.56 ng/ml



#8 Heptachlor epoxide

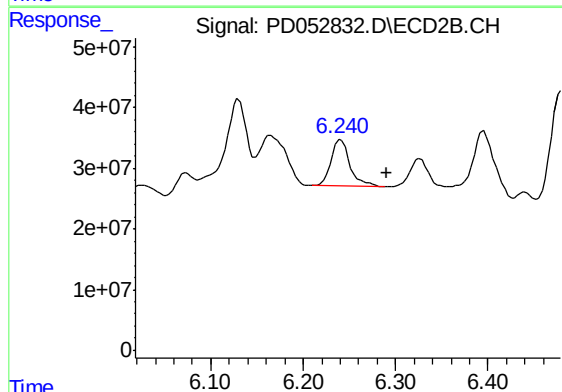
R.T.: 5.917 min
Delta R.T.: -0.015 min
Response: 215506696
Conc: 6.08 ng/ml



#9 Endosulfan I

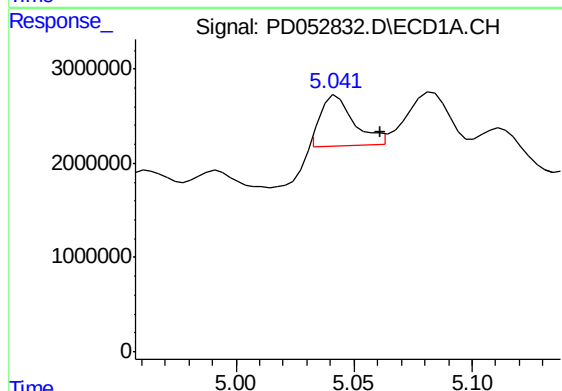
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC43



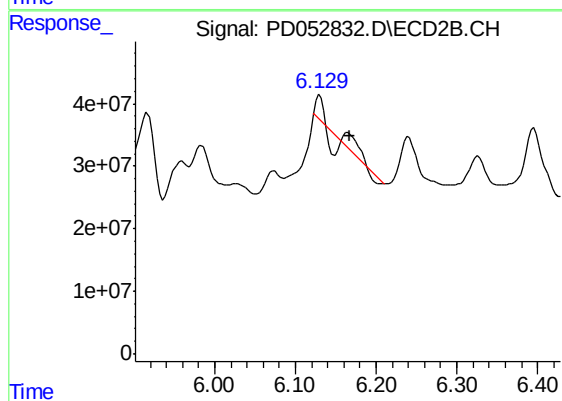
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: -0.050 min
Response: 107138346
Conc: 3.27 ng/ml



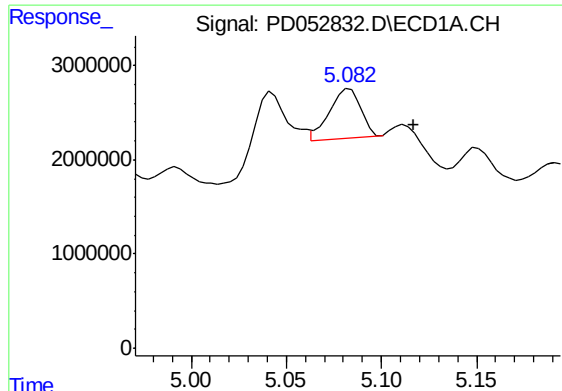
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.019 min
Response: 5140736
Conc: 2.34 ng/ml



#10 trans-Chlordane

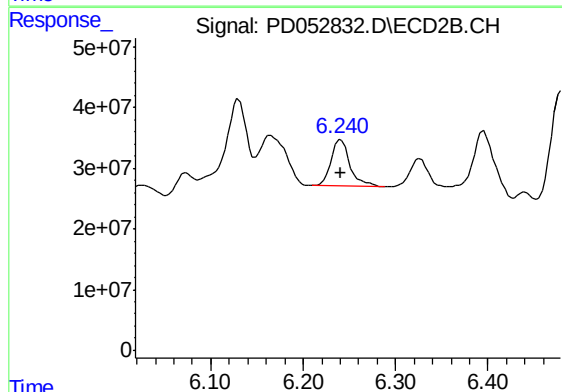
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 14856530
Conc: 0.41 ng/ml



#11 cis-Chlordane

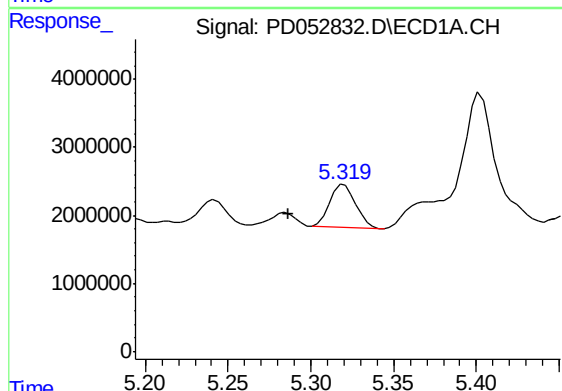
R.T.: 5.083 min
Delta R.T.: -0.034 min
Response: 6152796
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC43



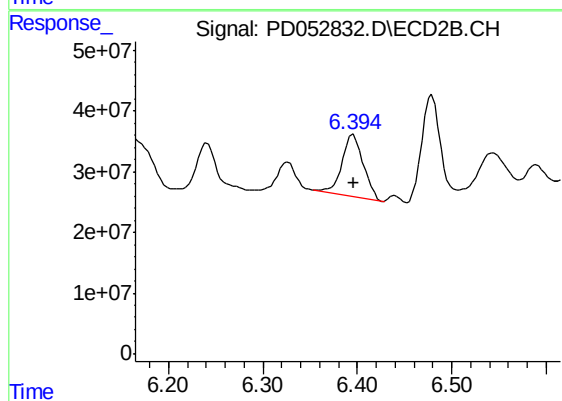
#11 cis-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 107138346
Conc: 3.12 ng/ml



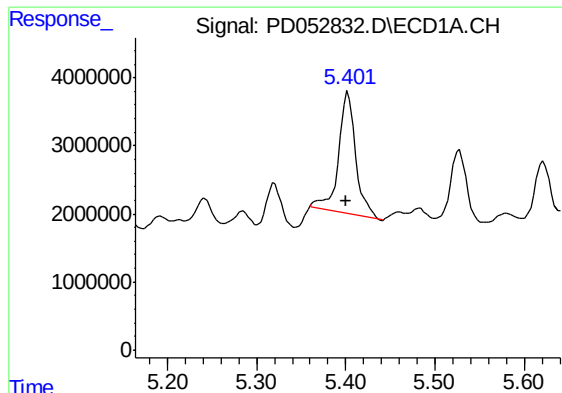
#12 4,4'-DDE

R.T.: 5.320 min
Delta R.T.: 0.033 min
Response: 6790706
Conc: 3.13 ng/ml



#12 4,4'-DDE

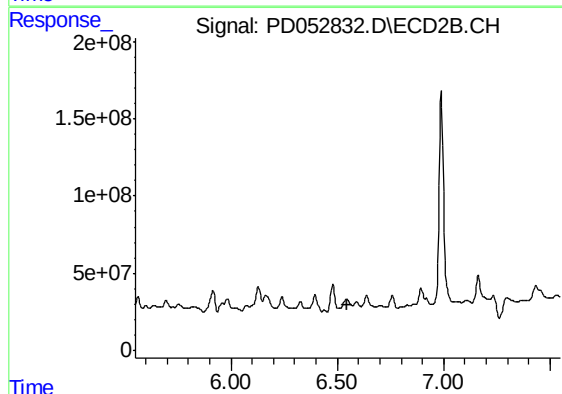
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 158680296
Conc: 4.84 ng/ml



#13 Dieldrin

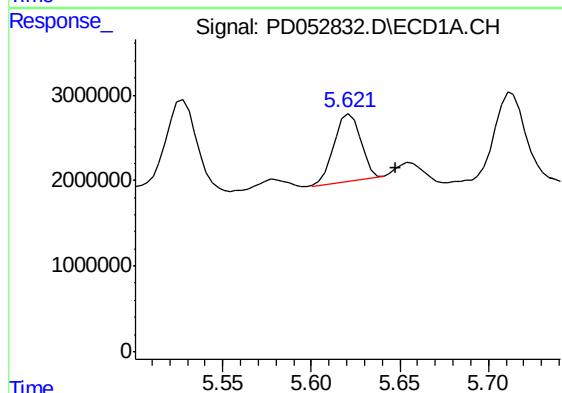
R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 24066733
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC43



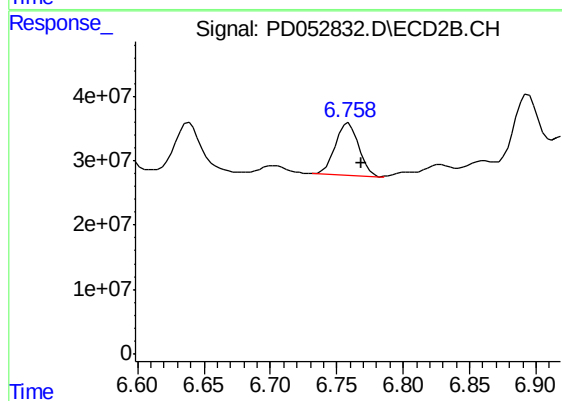
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: -87454048
Conc: N.D.



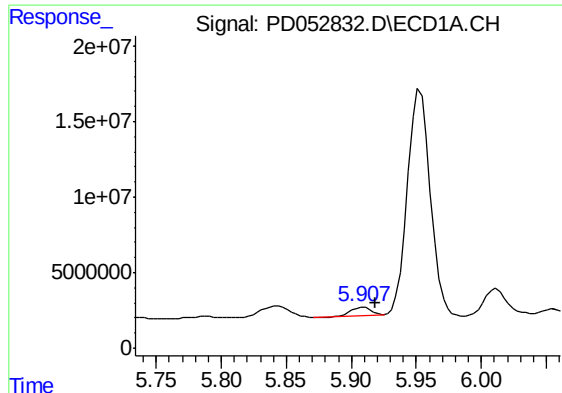
#14 Endrin

R.T.: 5.622 min
Delta R.T.: -0.026 min
Response: 8251806
Conc: 4.15 ng/ml



#14 Endrin

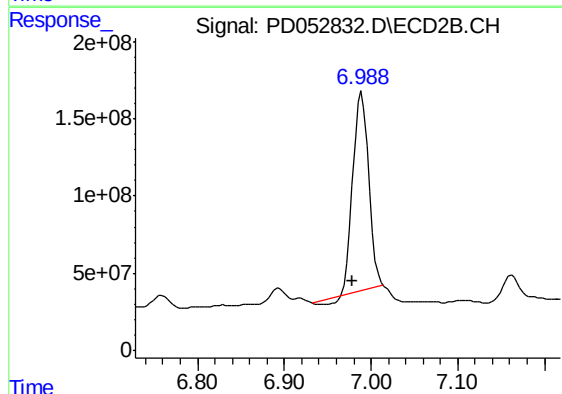
R.T.: 6.759 min
Delta R.T.: -0.010 min
Response: 100373429
Conc: 3.97 ng/ml



#15 Endosulfan II

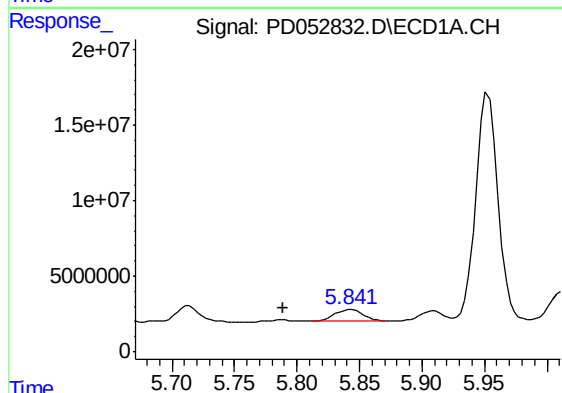
R.T.: 5.909 min
Delta R.T.: -0.010 min
Response: 5195290
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC43



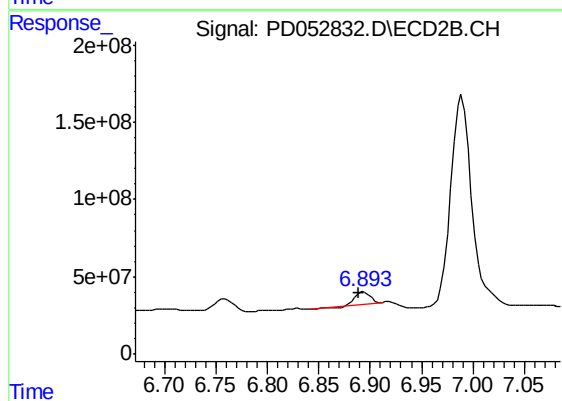
#15 Endosulfan II

R.T.: 6.990 min
Delta R.T.: 0.010 min
Response: 1601660356
Conc: 60.82 ng/ml



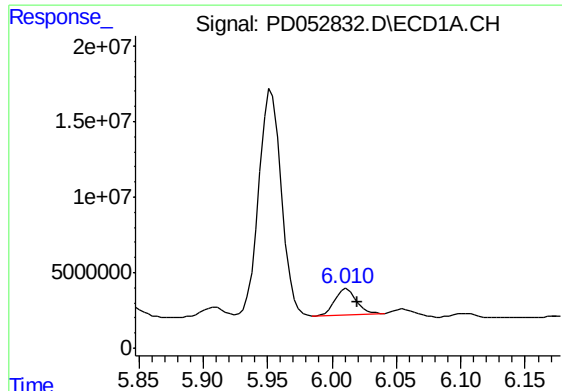
#16 4,4'-DDD

R.T.: 5.842 min
Delta R.T.: 0.054 min
Response: 11594098
Conc: 6.45 ng/ml



#16 4,4'-DDD

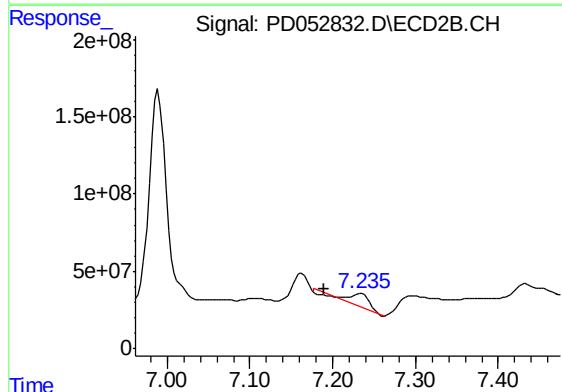
R.T.: 6.894 min
Delta R.T.: 0.005 min
Response: 79392413
Conc: 3.18 ng/ml



#17 4,4'-DDT

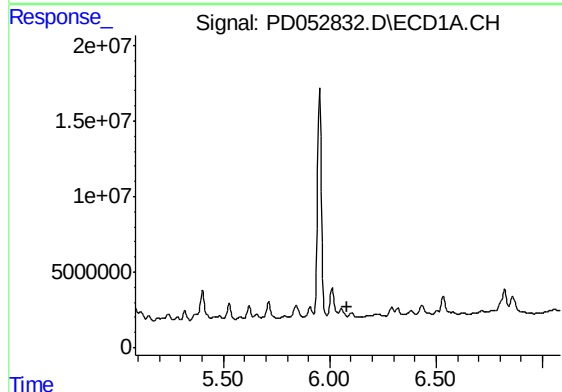
R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 19795843
Conc: 11.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC43



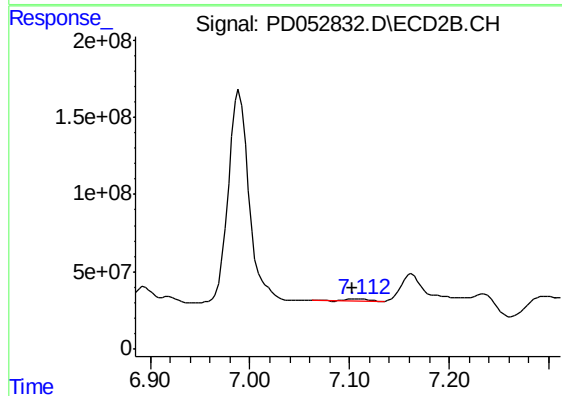
#17 4,4'-DDT

R.T.: 7.235 min
Delta R.T.: 0.045 min
Response: 146456715
Conc: 7.45 ng/ml



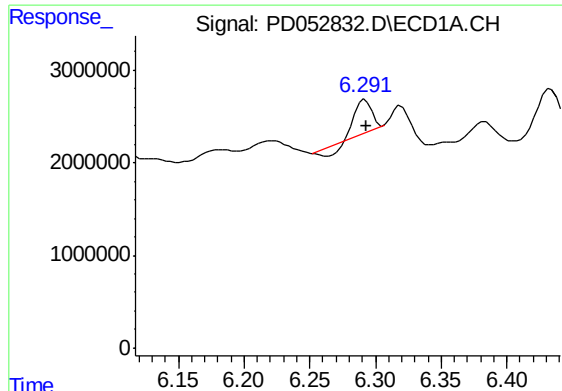
#18 Endrin aldehyde

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



#18 Endrin aldehyde

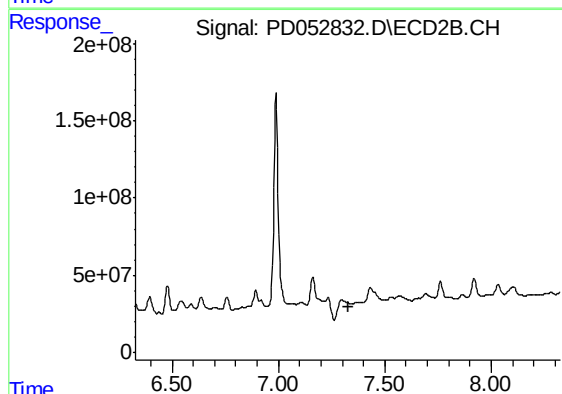
R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 20755446
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

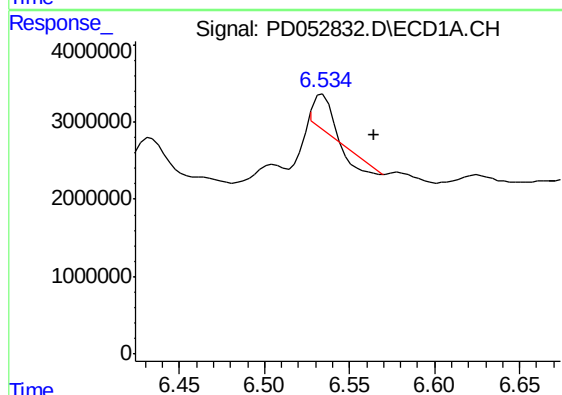
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 2251633
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC43



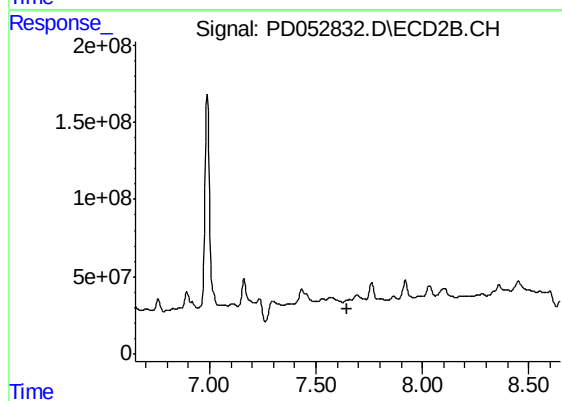
#19 Endosulfan Sulfate

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



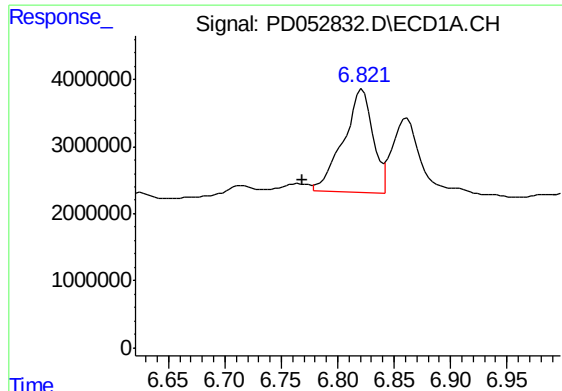
#20 Methoxychlor

R.T.: 6.534 min
Delta R.T.: -0.030 min
Response: 1907266
Conc: 1.93 ng/ml



#20 Methoxychlor

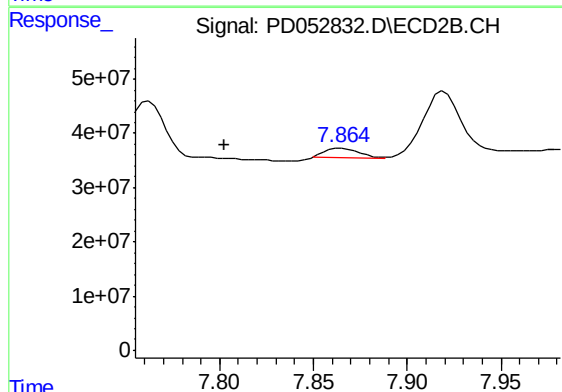
R.T.: 7.692 min
Delta R.T.: 0.043 min
Response: -35641657
Conc: N.D.



#21 Endrin ketone

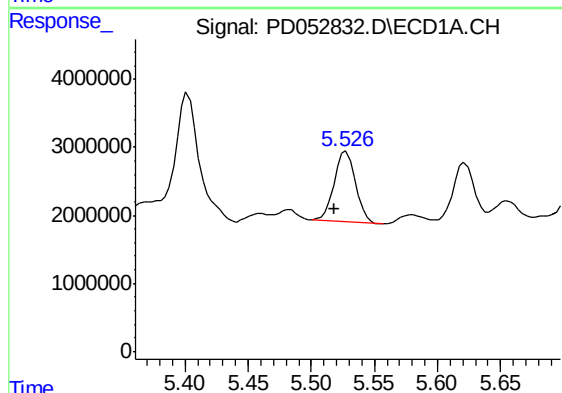
R.T.: 6.822 min
Delta R.T.: 0.054 min
Response: 28165078
Conc: 14.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC43



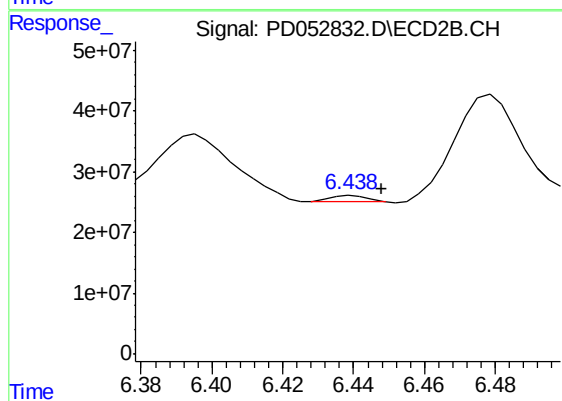
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.064 min
Response: 23149791
Conc: 1.18 ng/ml



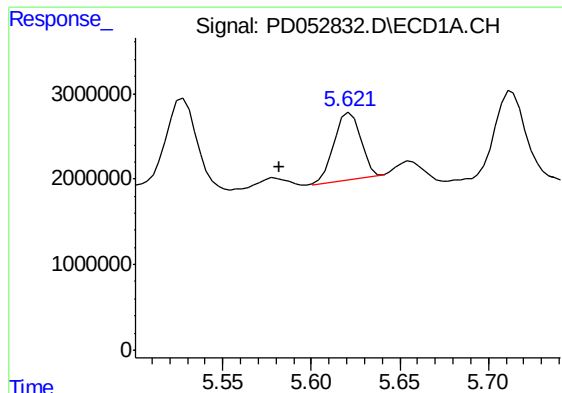
#22 Toxaphene-1

R.T.: 5.528 min
Delta R.T.: 0.009 min
Response: 12302165
Conc: 934.17 ng/ml



#22 Toxaphene-1

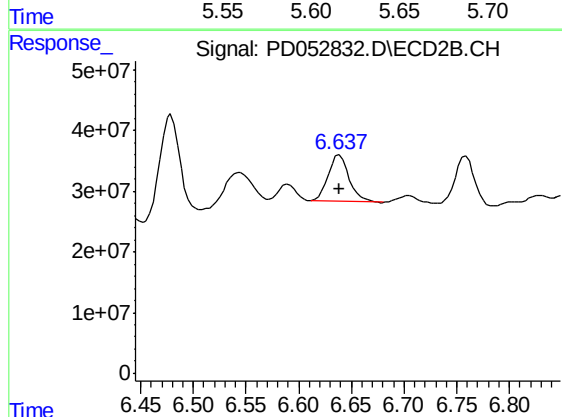
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 8000836
Conc: 54.60 ng/ml



#23 Toxaphene-2

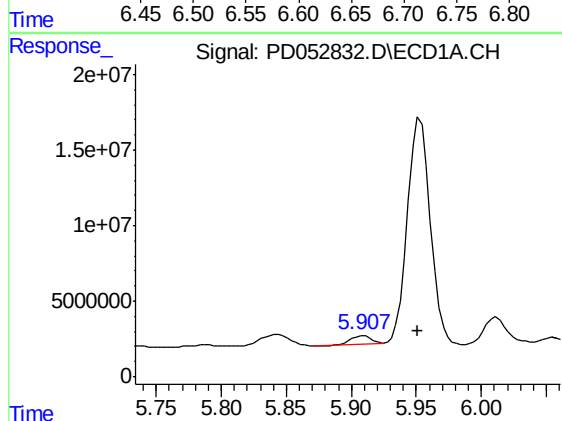
R.T.: 5.622 min
Delta R.T.: 0.040 min
Response: 8251806
Conc: 371.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC43



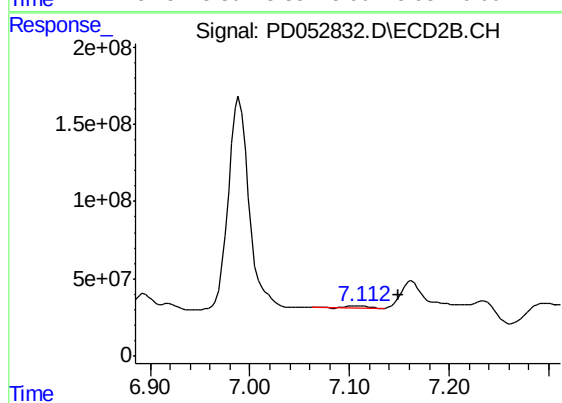
#23 Toxaphene-2

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 103271868
Conc: 381.98 ng/ml



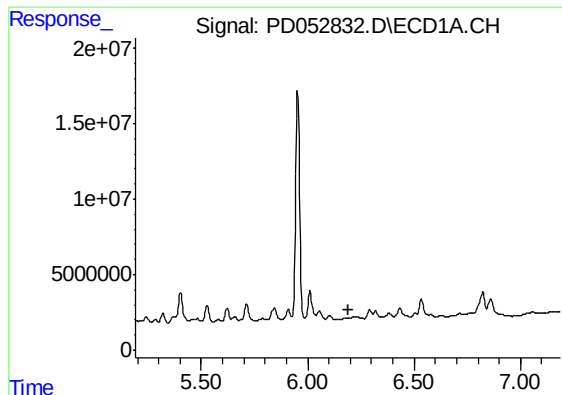
#24 Toxaphene-3

R.T.: 5.909 min
Delta R.T.: -0.042 min
Response: 5195290
Conc: 144.04 ng/ml



#24 Toxaphene-3

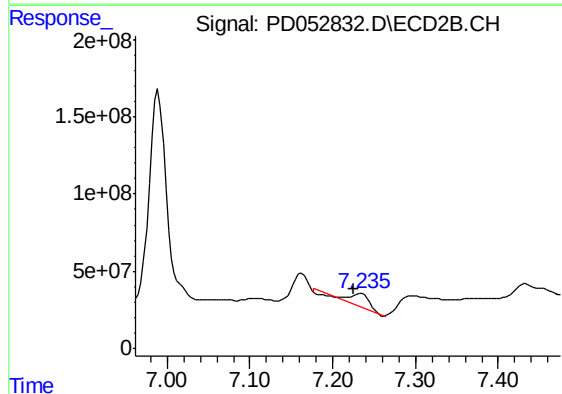
R.T.: 7.106 min
Delta R.T.: -0.044 min
Response: 20755446
Conc: 93.28 ng/ml



#25 Toxaphene-4

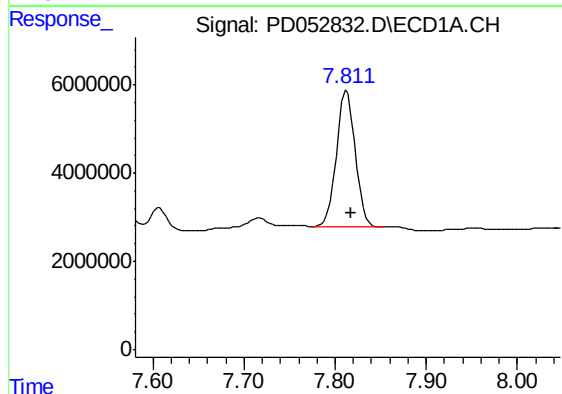
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC43



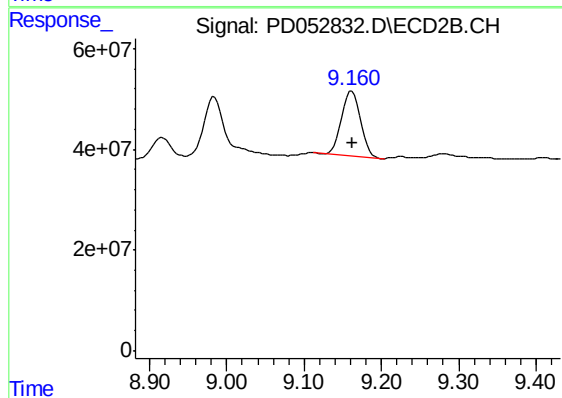
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.009 min
Response: 146456715
Conc: 247.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 44281353
Conc: 31.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 221481281
Conc: 15.36 ng/ml