

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
 Data File : PD052868.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 18:45
 Operator : AJ\SJ
 Sample : K2304-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:05:03 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

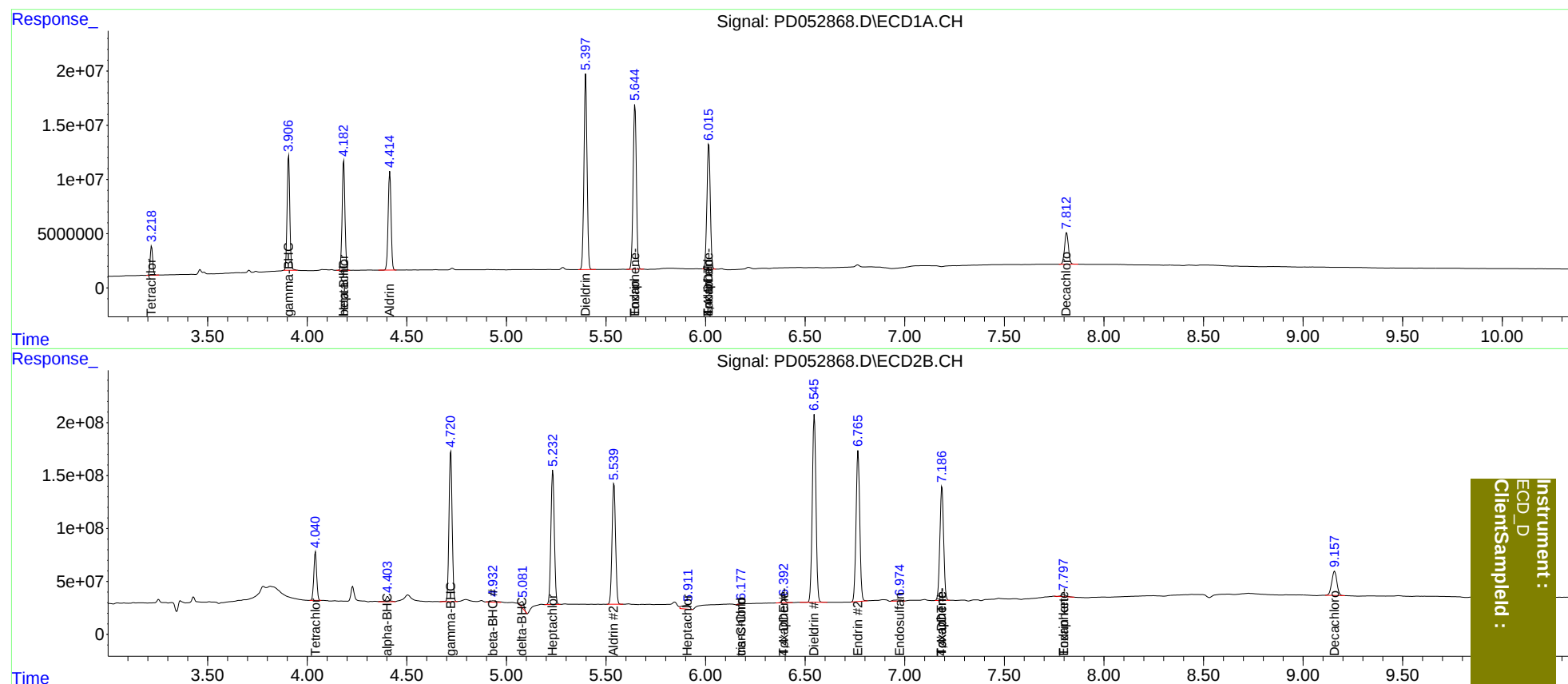
System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.042	23465115	458.9E6	15.412	14.502
27)	SA Decachlor...	7.813	9.158	39621493	413.3E6	28.101	28.667
Target Compounds							
2)	A alpha-BHC	0.000	4.404f	0 66299498	N.D.	1.394	
3)	MA gamma-BHC...	3.907	4.721	99638567	1547.5E6	40.808	36.016
4)	MA Heptachlor	4.184	5.233	99983599	1507.5E6	41.252	34.546
5)	MB Aldrin	4.415	5.541	92599954	1383.8E6	41.071	34.366
6)	B beta-BHC	4.184f	4.934f	99983599	31113686	96.375	1.591 #
7)	B delta-BHC	0.000	5.080f	0 72714665	N.D.	2.017	
8)	B Heptachlo...	0.000	5.910	0 96796487	N.D.	2.733	
10)	B trans-Chl...	0.000	6.179	0 3725547	N.D.	0.104	
11)	B cis-Chlor...	0.000	6.179f	0 3725547	N.D.	0.108	
12)	B 4,4'-DDE	0.000	6.393	0 42240382	N.D.	1.287	
13)	MA Dieldrin	5.398	6.546	194.9E6	2282.1E6	83.812	69.975
14)	MA Endrin	5.646	6.766	173.6E6	1840.4E6	87.292	72.810
15)	B Endosulfa...	0.000	6.977	0 30771251	N.D.	1.169	
17)	MA 4,4'-DDT	6.016	7.187	134.0E6	1414.0E6	81.097	71.907
18)	B Endrin al...	6.016f	0.000	134.0E6	0	83.683	N.D. #
21)	B Endrin ke...	0.000	7.798	0 33344248	N.D.	1.701	
22)	Toxaphene-1	0.000	6.393	0 42240382	N.D.	288.263	
23)	Toxaphene-2	5.646	0.000	173.6E6	0 7818.912	N.D.	#
24)	Toxaphene-3	6.016	7.187	134.0E6	1414.0E6	3714.662	6355.149 #
25)	Toxaphene-4	0.000	7.187	0 1414.0E6	N.D.	2386.052	
26)	Toxaphene-5	0.000	7.798	0 33344248	N.D.	144.795	

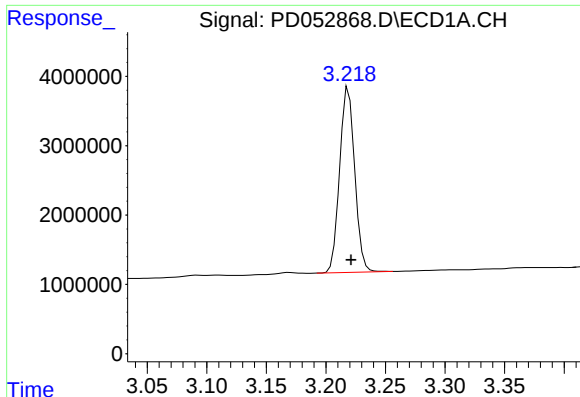
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052868.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 18:45
Operator : AJ\SJ
Sample : K2304-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:05:03 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
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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

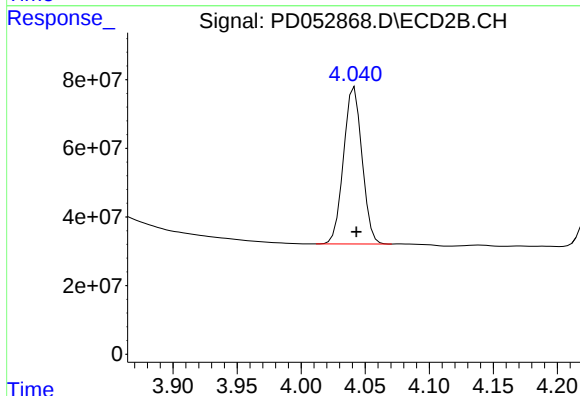




#1 Tetrachloro-m-xylene

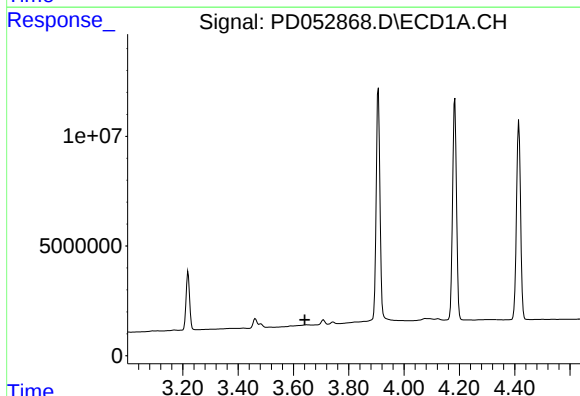
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 23465115
Conc: 15.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



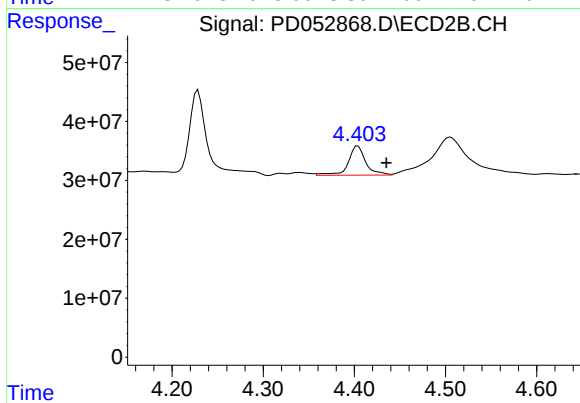
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 458917618
Conc: 14.50 ng/ml



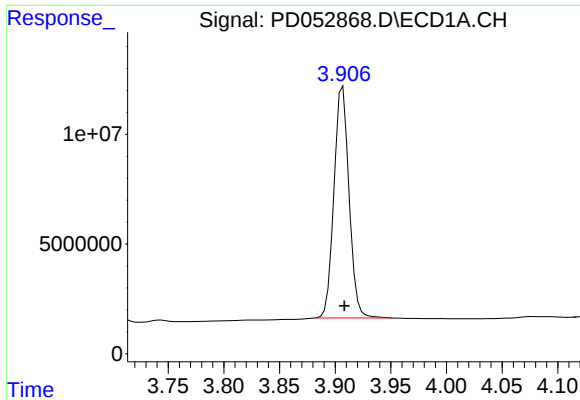
#2 alpha-BHC

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



#2 alpha-BHC

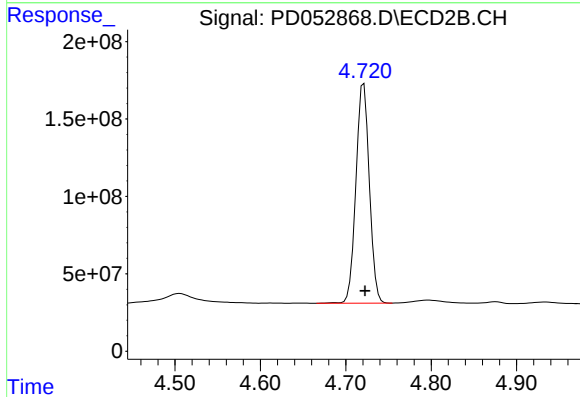
R.T.: 4.404 min
Delta R.T.: -0.031 min
Response: 66299498
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

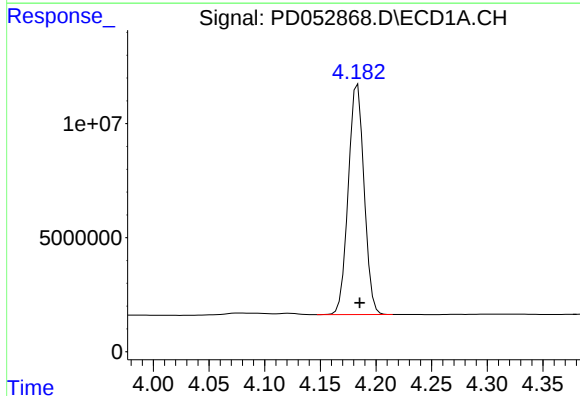
R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 99638567
Conc: 40.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



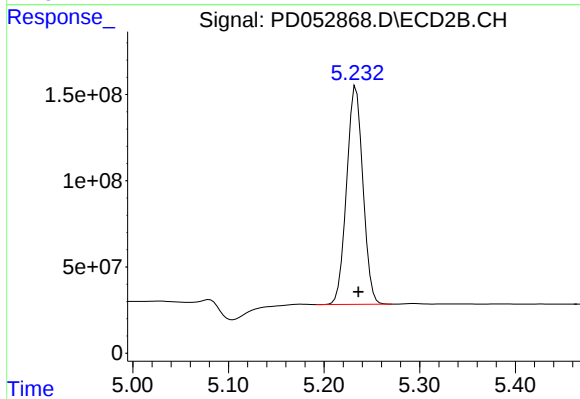
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 1547512383
Conc: 36.02 ng/ml



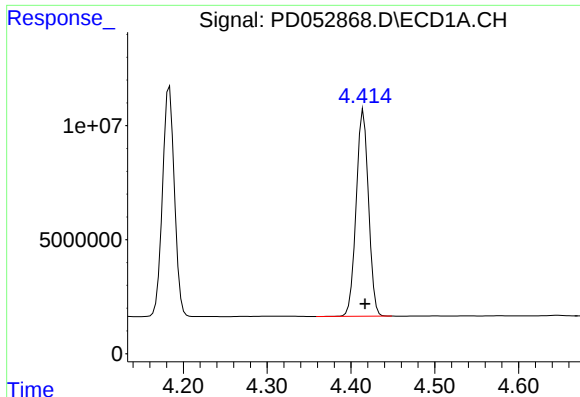
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 99983599
Conc: 41.25 ng/ml



#4 Heptachlor

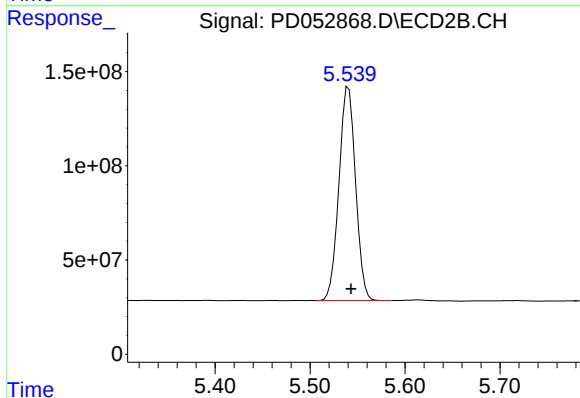
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 1507549516
Conc: 34.55 ng/ml



#5 Aldrin

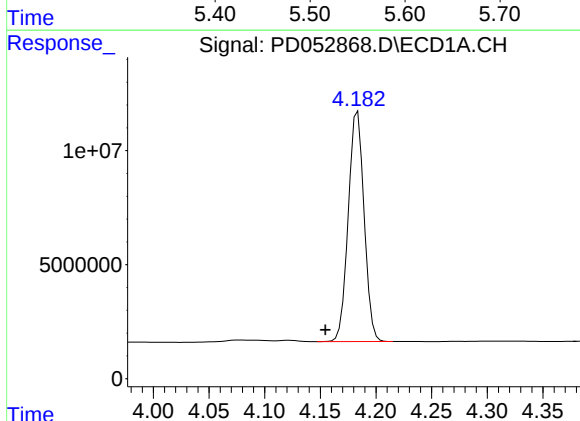
R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 92599954
Conc: 41.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



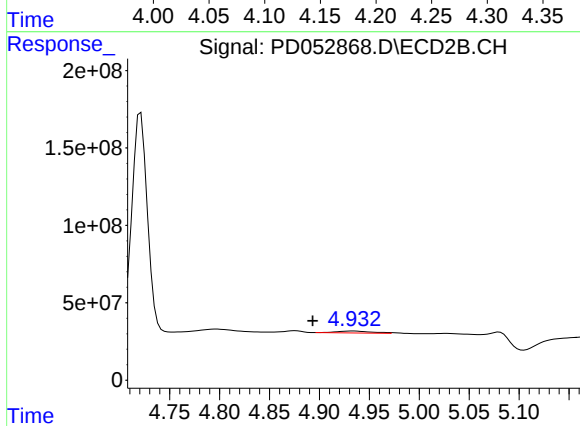
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 1383752069
Conc: 34.37 ng/ml



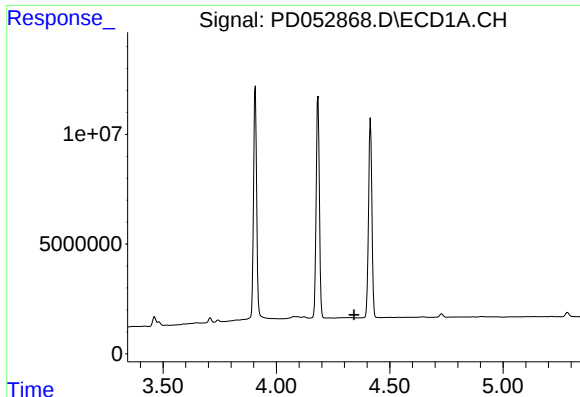
#6 beta-BHC

R.T.: 4.184 min
Delta R.T.: 0.029 min
Response: 99983599
Conc: 96.38 ng/ml



#6 beta-BHC

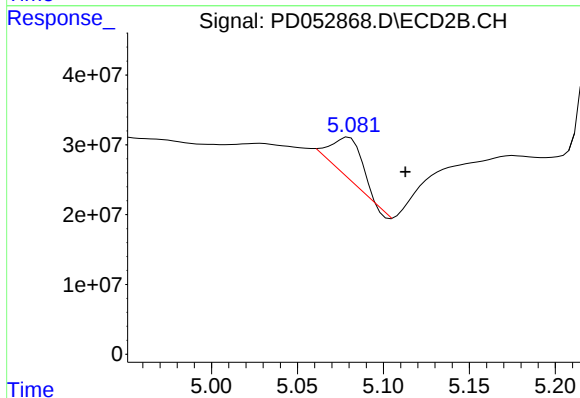
R.T.: 4.934 min
Delta R.T.: 0.040 min
Response: 31113686
Conc: 1.59 ng/ml



#7 delta-BHC

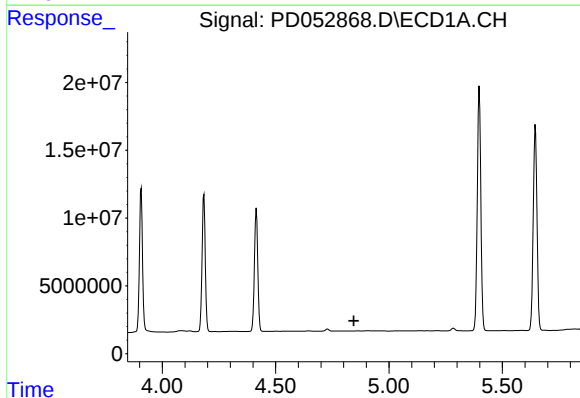
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



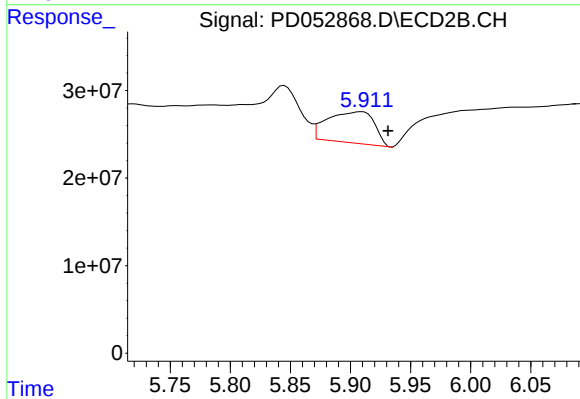
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: -0.033 min
Response: 72714665
Conc: 2.02 ng/ml



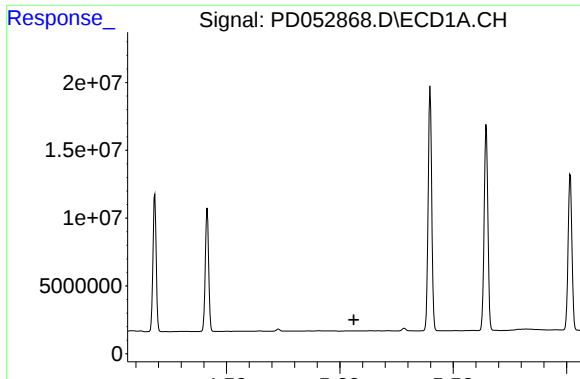
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

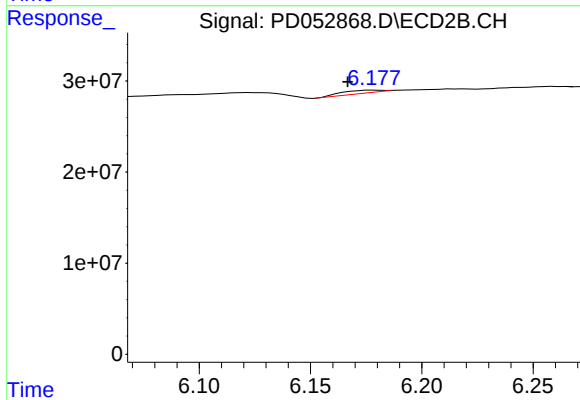
R.T.: 5.910 min
Delta R.T.: -0.022 min
Response: 96796487
Conc: 2.73 ng/ml



#10 trans-Chlordane

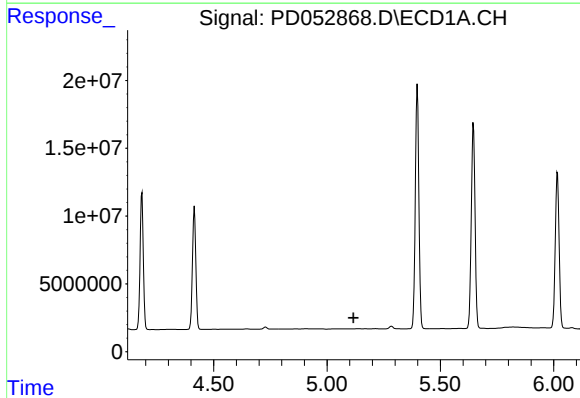
R.T.: 0.000 min
Exp R.T.: 5.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



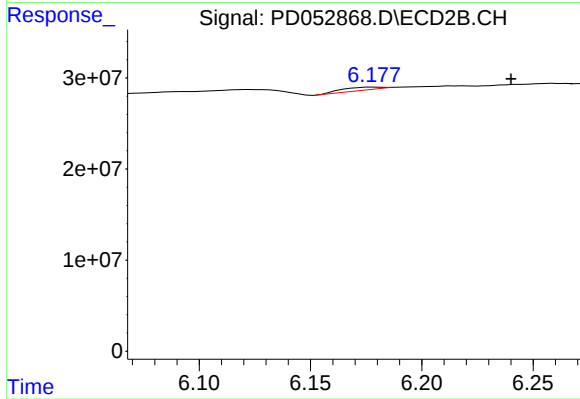
#10 trans-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.012 min
Response: 3725547
Conc: 0.10 ng/ml



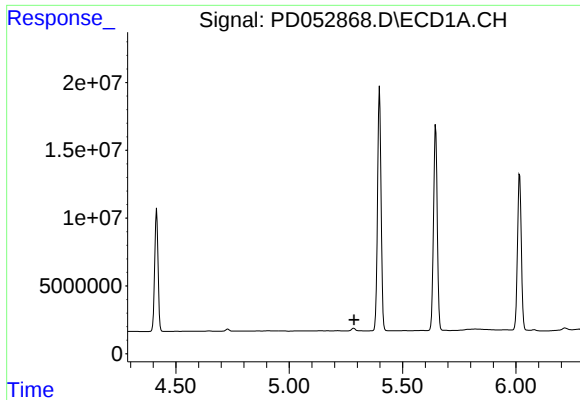
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

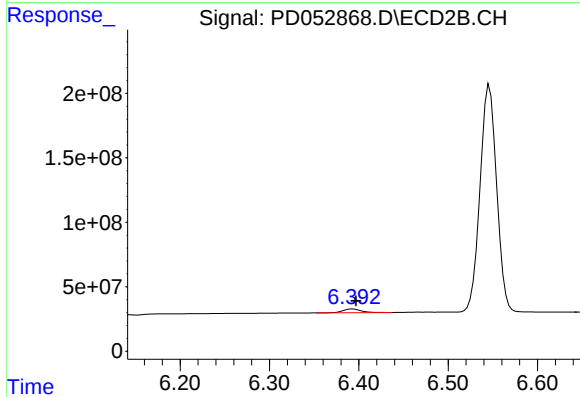
R.T.: 6.179 min
Delta R.T.: -0.061 min
Response: 3725547
Conc: 0.11 ng/ml



#12 4,4'-DDE

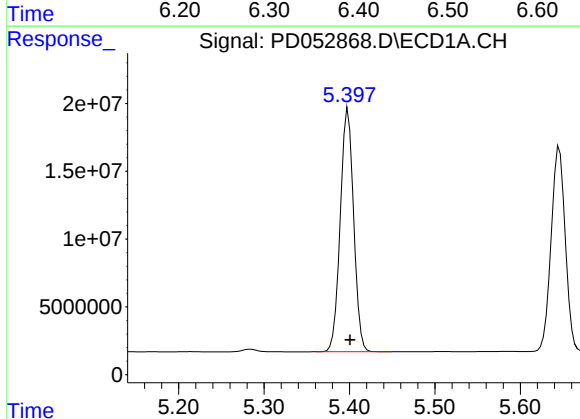
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



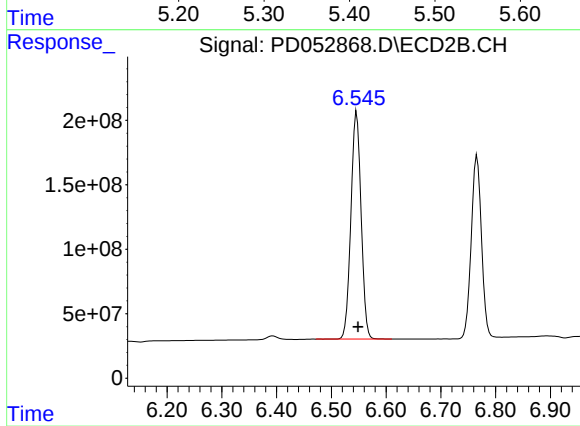
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 42240382
Conc: 1.29 ng/ml



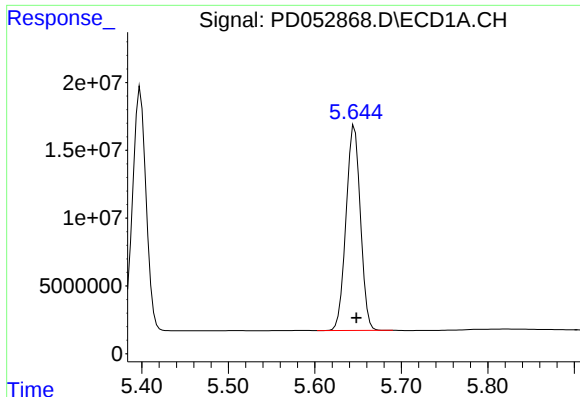
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 194897129
Conc: 83.81 ng/ml



#13 Dieldrin

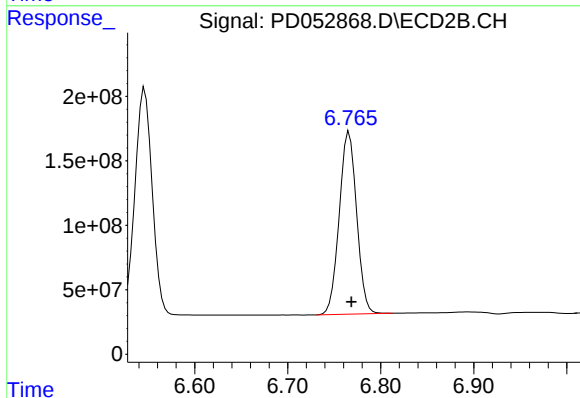
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 2282085100
Conc: 69.98 ng/ml



#14 Endrin

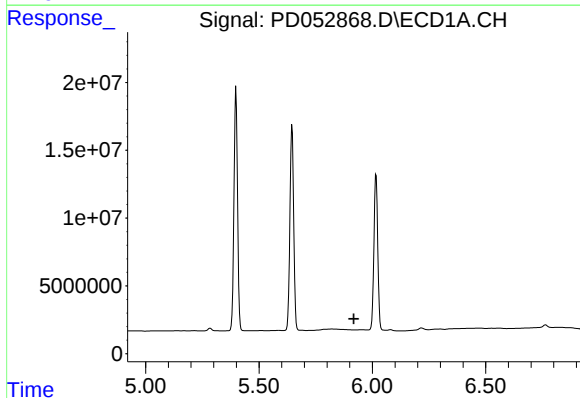
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 173564126
Conc: 87.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



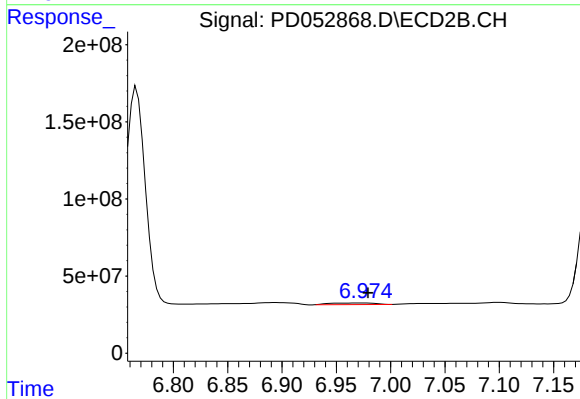
#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1840397586
Conc: 72.81 ng/ml



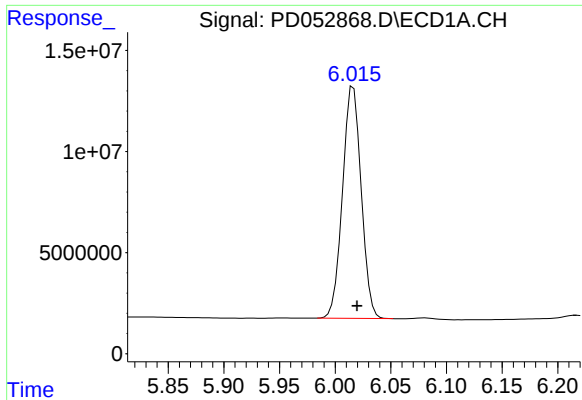
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.919 min
Response: 0
Conc: N.D.



#15 Endosulfan II

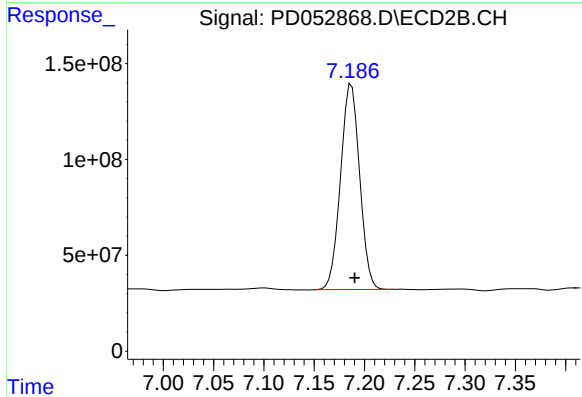
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 30771251
Conc: 1.17 ng/ml



#17 4,4'-DDT

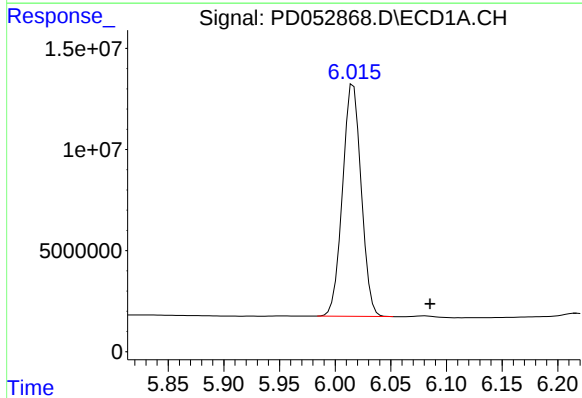
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 133982263
Conc: 81.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



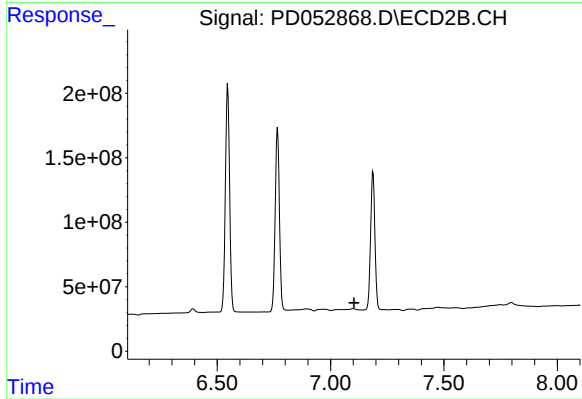
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 1414007965
Conc: 71.91 ng/ml



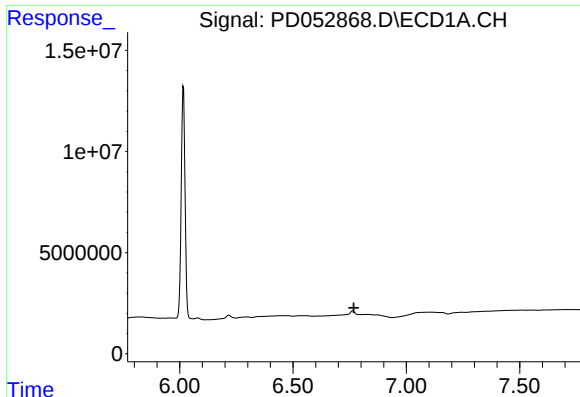
#18 Endrin aldehyde

R.T.: 6.016 min
Delta R.T.: -0.069 min
Response: 133982263
Conc: 83.68 ng/ml



#18 Endrin aldehyde

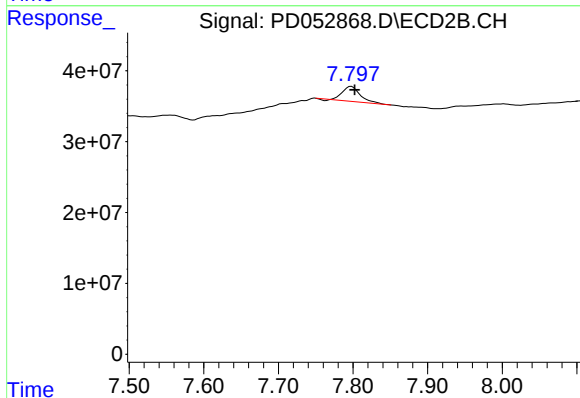
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



#21 Endrin ketone

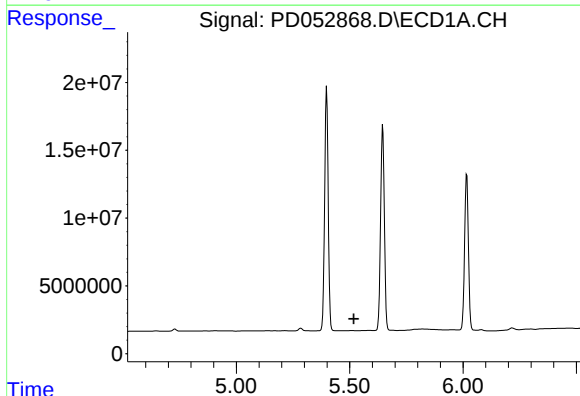
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



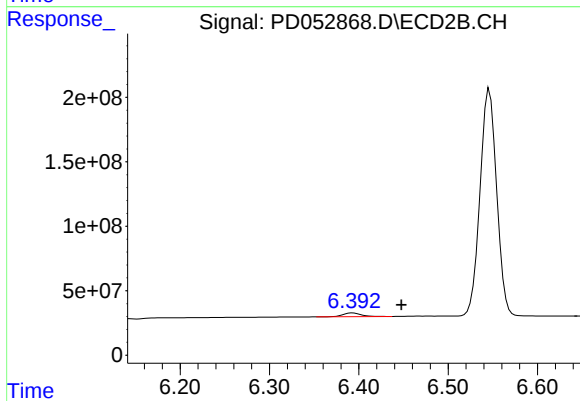
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.005 min
Response: 33344248
Conc: 1.70 ng/ml



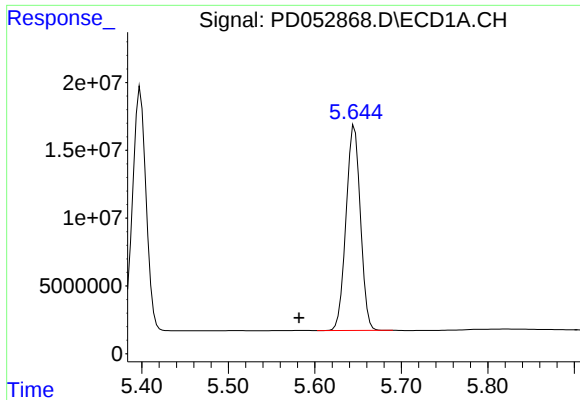
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

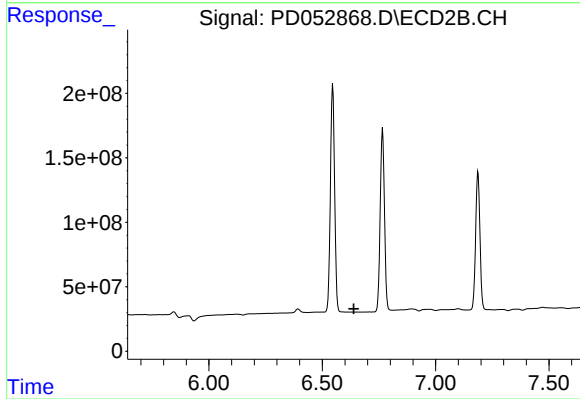
R.T.: 6.393 min
Delta R.T.: -0.055 min
Response: 42240382
Conc: 288.26 ng/ml



#23 Toxaphene-2

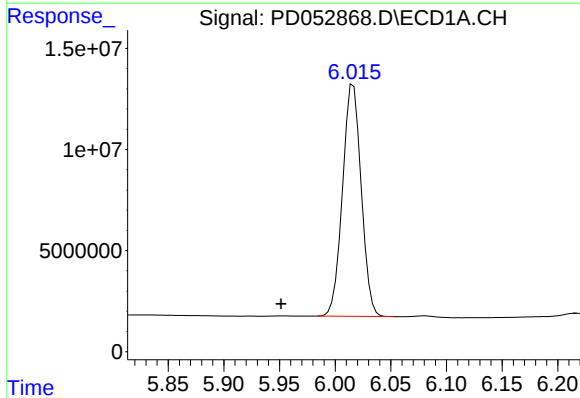
R.T.: 5.646 min
Delta R.T.: 0.064 min
Response: 173564126
Conc: 7818.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



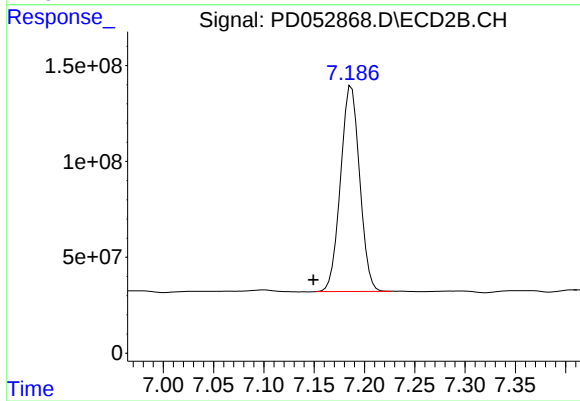
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



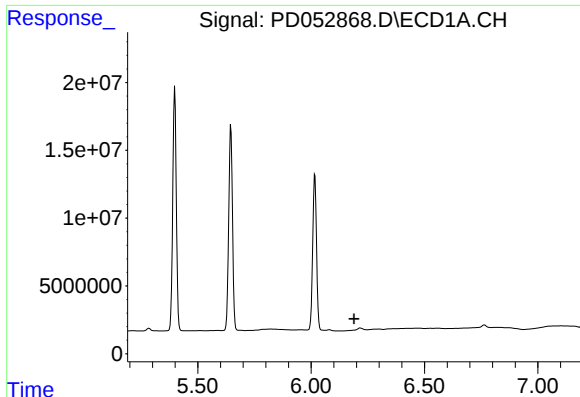
#24 Toxaphene-3

R.T.: 6.016 min
Delta R.T.: 0.065 min
Response: 133982263
Conc: 3714.66 ng/ml



#24 Toxaphene-3

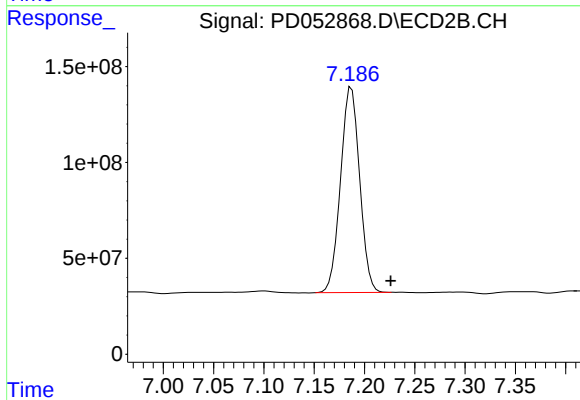
R.T.: 7.187 min
Delta R.T.: 0.038 min
Response: 1414007965
Conc: 6355.15 ng/ml



#25 Toxaphene-4

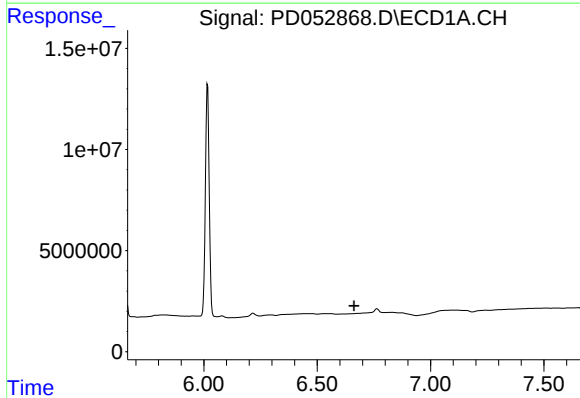
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



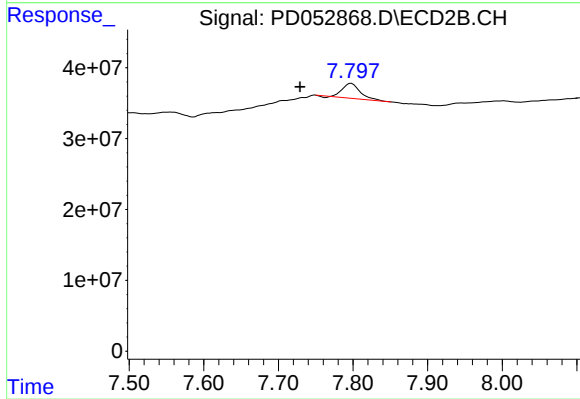
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.039 min
Response: 1414007965
Conc: 2386.05 ng/ml



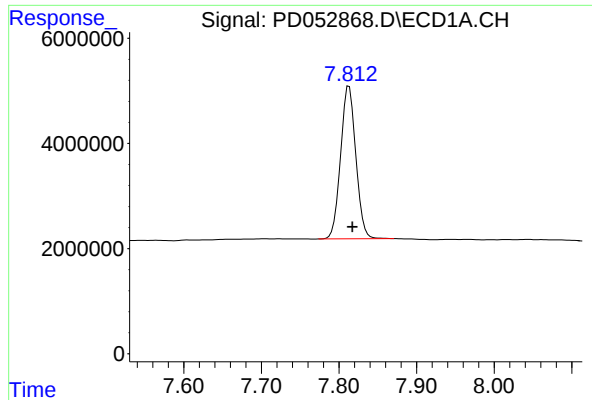
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

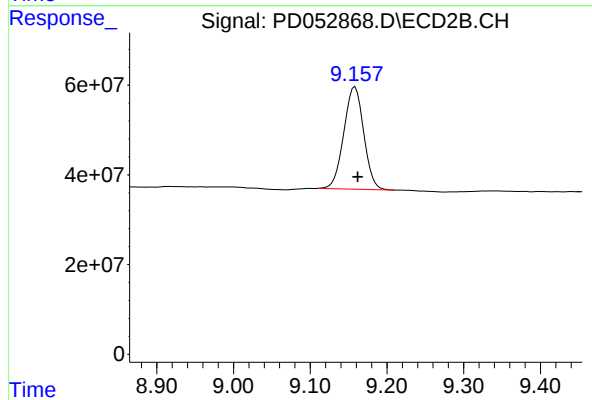
R.T.: 7.798 min
Delta R.T.: 0.069 min
Response: 33344248
Conc: 144.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 39621493
Conc: 28.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 413343330
Conc: 28.67 ng/ml