

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
 Data File : PD076922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 14:12
 Operator : AR\AJ
 Sample : 03534-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:40:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

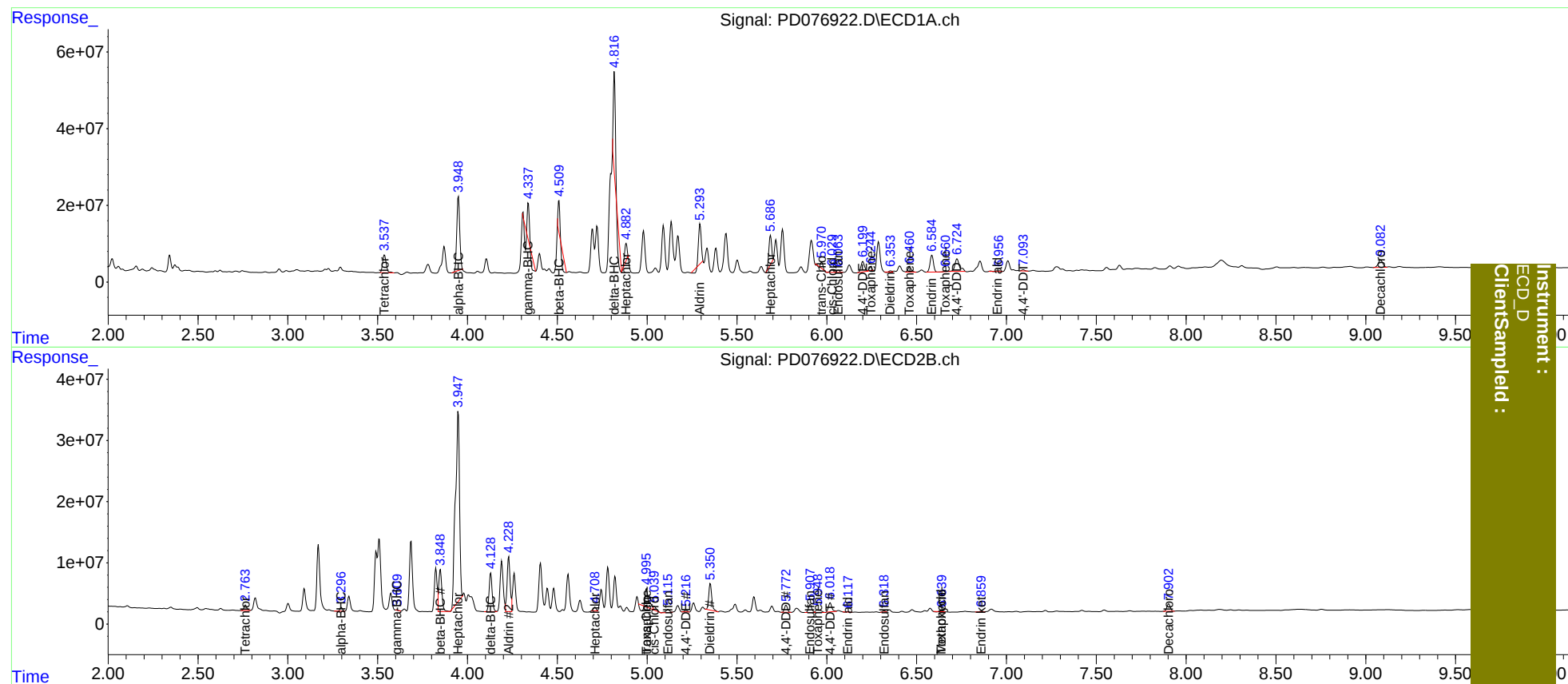
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.764	63407231	9331314	29.806	8.742 #
27)	SA Decachlor...	9.083	7.903	33942213	16246363	13.971	15.156
Target Compounds							
2)	A alpha-BHC	3.949f	3.298f	220.6E6	5532306	62.245	3.496 #
3)	MA gamma-BHC...	4.339	3.606	12733174	455640	3.839	0.304 #
4)	MA Heptachlor	4.883f	3.949	17647557	488.7E6	5.076	326.862 #
5)	MB Aldrin	5.294	4.230	101.3E6	104.4E6	29.631	69.356 #
6)	B beta-BHC	4.509f	3.849f	13603670	83325694	8.950	116.315 #
7)	B delta-BHC	4.818f	4.130	149.5E6	73950727	44.592	48.451
8)	B Heptachlo...	5.687	4.710	78972489	6107690	26.357	4.341 #
9)	A Endosulfan I	6.064	5.116	6580417	7523987	2.310	6.073 #
10)	B trans-Chl...	5.971	4.996	15894020	31260344	5.169	23.118 #
11)	B cis-Chlor...	6.030	5.040	8517120	7674944	2.687	5.440 #
12)	B 4,4'-DDE	6.201	5.217	37126383	2721327	12.743	2.252 #
13)	MA Dieldrin	6.355	5.352	2146975	50874756	0.680	36.482 #
14)	MA Endrin	6.585	5.631	58006553	-13084482	22.502	N.D. #
15)	B Endosulfa...	6.802	5.908	105171	16432202	<MDL	13.663 #
16)	A 4,4'-DDD	6.725	5.773	58992291	13163750	26.108	13.890 #
17)	MA 4,4'-DDT	7.094f	6.019	3314036	19624354	1.484	20.949 #
18)	B Endrin al...	6.951	6.119	2665421	661348	1.425	0.788 #
19)	B Endosulfa...	0.000	6.319	0	2251065	N.D.	2.018
20)	A Methoxychlor	0.000	6.638f	0	1890799	N.D.	3.543
22)	Toxaphene-1	6.246	4.996	10355190	31260344	466.109	4248.834 #
24)	Toxaphene-3	6.662	5.950	2412060	8979162	124.568	979.279 #
25)	Toxaphene-4	0.000	6.638f	0	1890799	N.D.	75.362

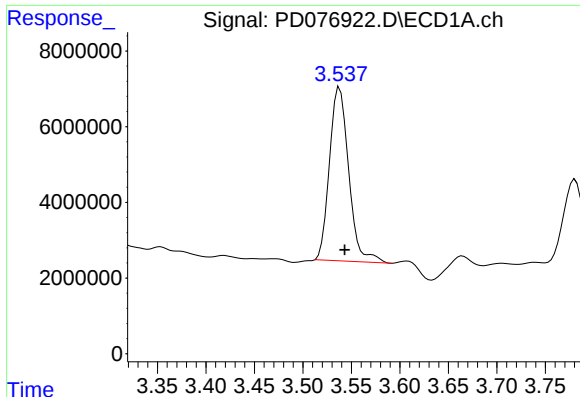
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
Data File : PD076922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 14:12
Operator : AR\AJ
Sample : 03534-14
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ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 20 21:40:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

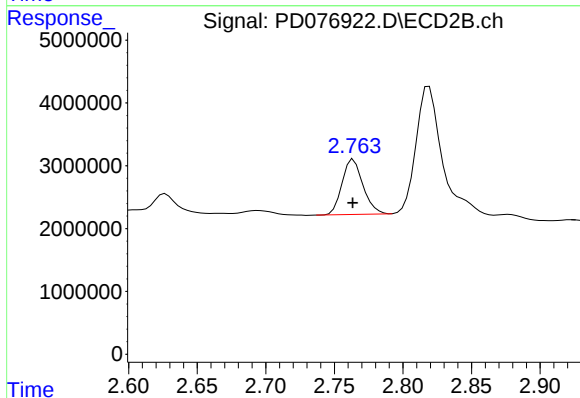




#1 Tetrachloro-m-xylene

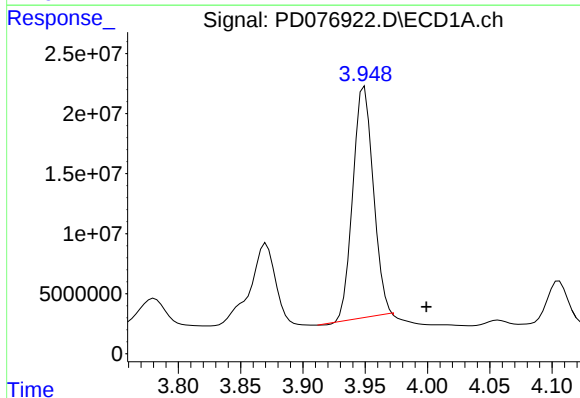
R.T.: 3.538 min
Delta R.T.: -0.005 min
Response: 63407231
Conc: 29.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



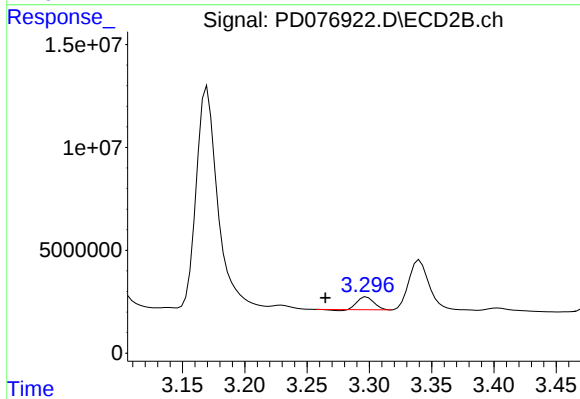
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 9331314
Conc: 8.74 ng/ml



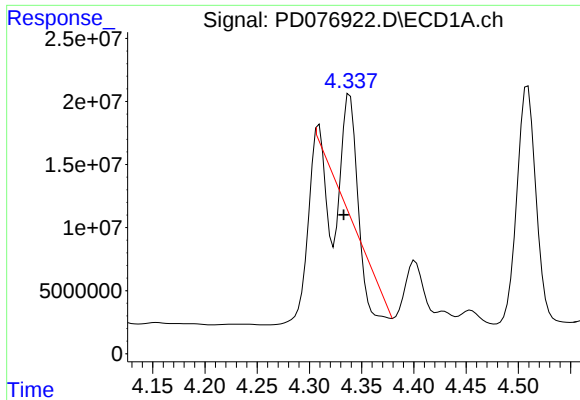
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: -0.050 min
Response: 220623335
Conc: 62.24 ng/ml



#2 alpha-BHC

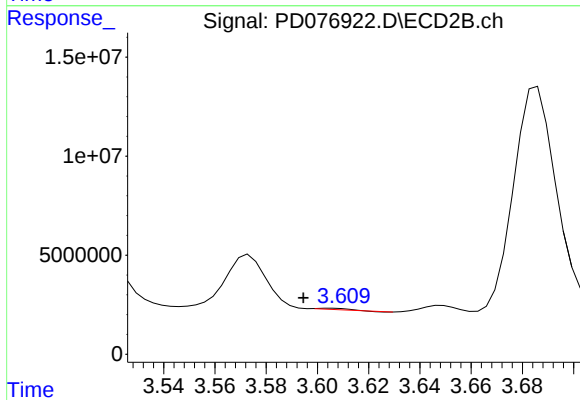
R.T.: 3.298 min
Delta R.T.: 0.033 min
Response: 5532306
Conc: 3.50 ng/ml



#3 gamma-BHC (Lindane)

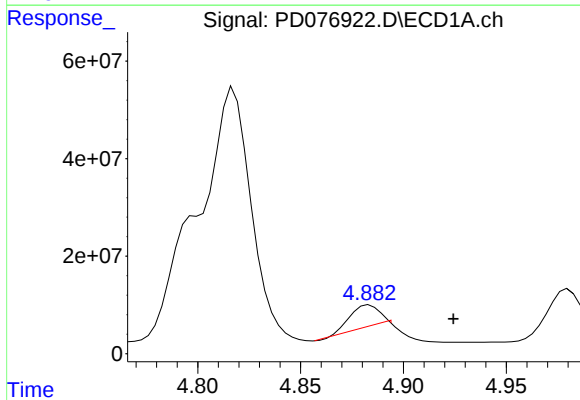
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 12733174
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



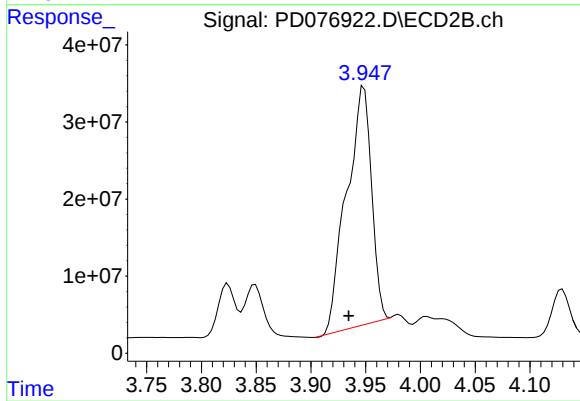
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.012 min
Response: 455640
Conc: 0.30 ng/ml



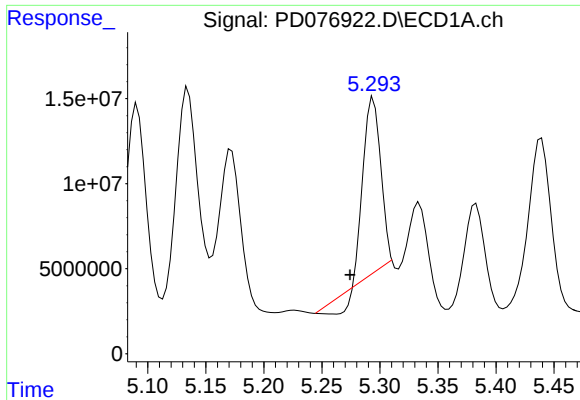
#4 Heptachlor

R.T.: 4.883 min
Delta R.T.: -0.041 min
Response: 17647557
Conc: 5.08 ng/ml



#4 Heptachlor

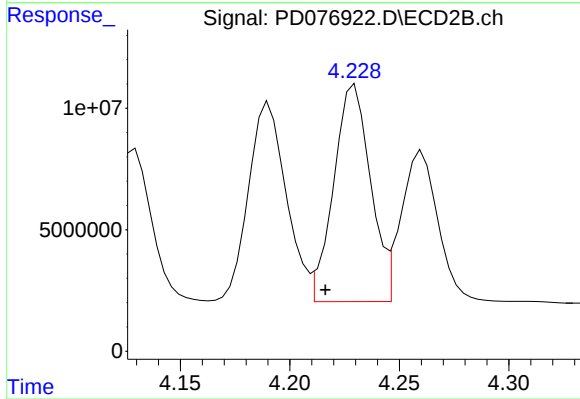
R.T.: 3.949 min
Delta R.T.: 0.014 min
Response: 488723687
Conc: 326.86 ng/ml



#5 Aldrin

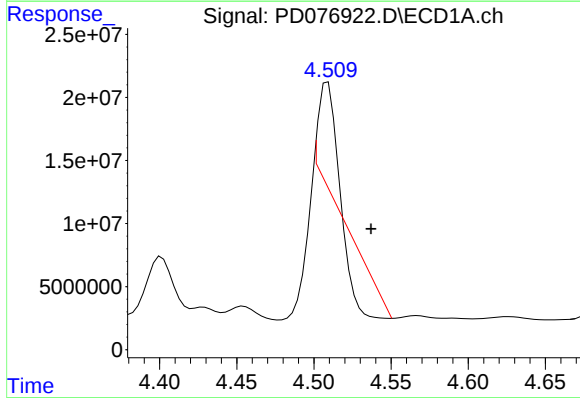
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 101318261
Conc: 29.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



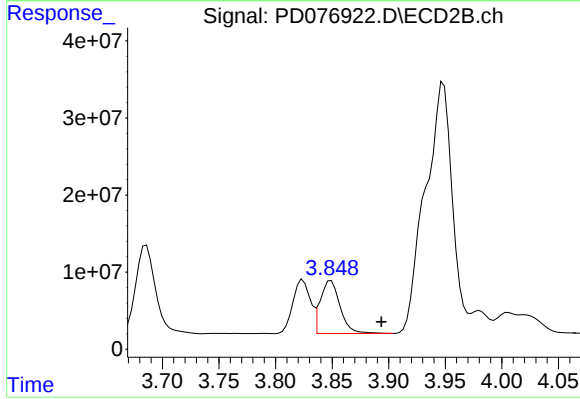
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.013 min
Response: 104379600
Conc: 69.36 ng/ml



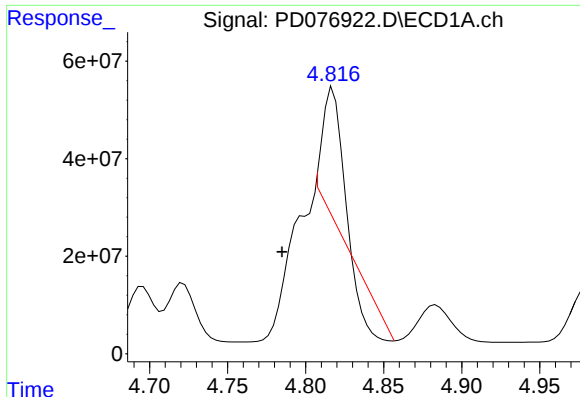
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.028 min
Response: 13603670
Conc: 8.95 ng/ml



#6 beta-BHC

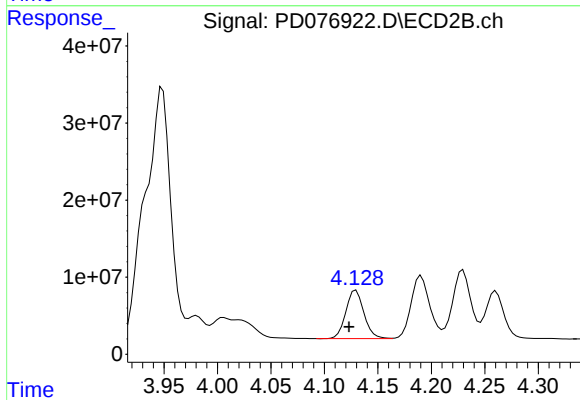
R.T.: 3.849 min
Delta R.T.: -0.045 min
Response: 83325694
Conc: 116.31 ng/ml



#7 delta-BHC

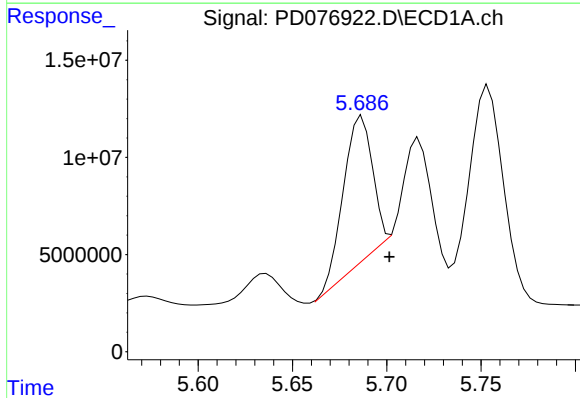
R.T.: 4.818 min
Delta R.T.: 0.033 min
Response: 149535553
Conc: 44.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



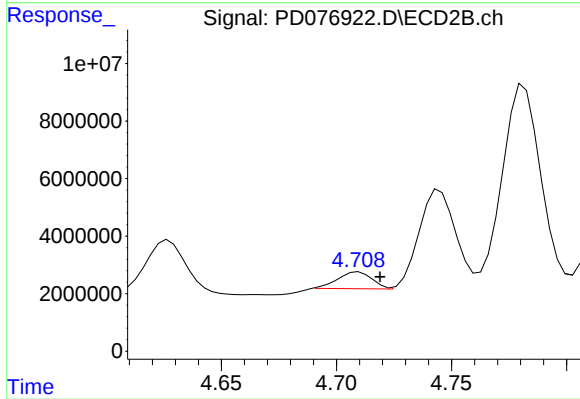
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.006 min
Response: 73950727
Conc: 48.45 ng/ml



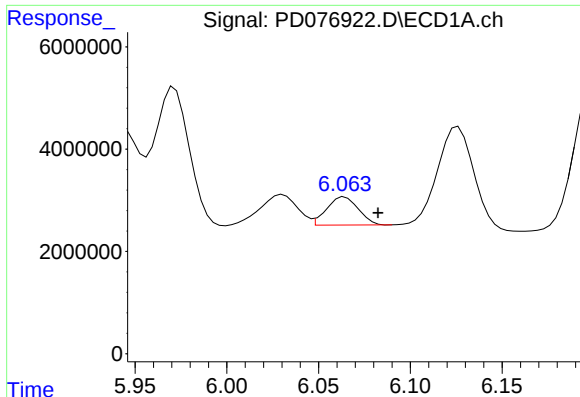
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 78972489
Conc: 26.36 ng/ml



#8 Heptachlor epoxide

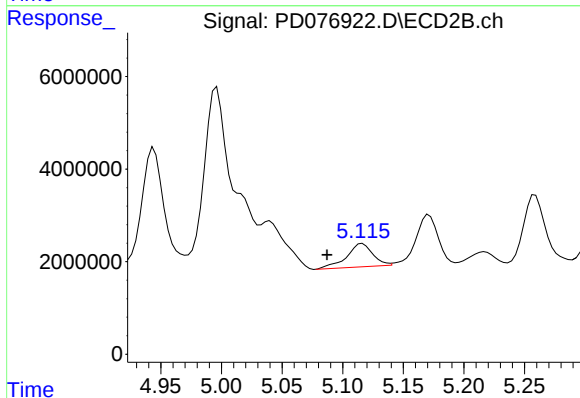
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 6107690
Conc: 4.34 ng/ml



#9 Endosulfan I

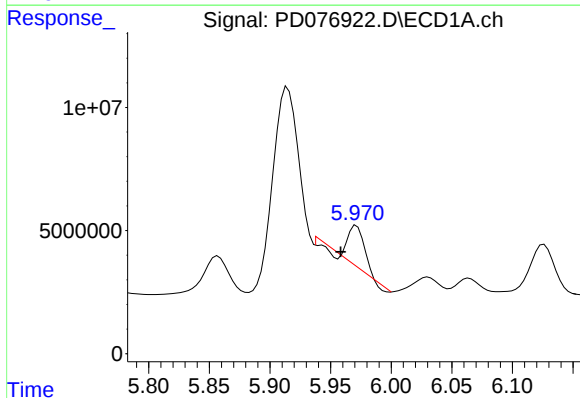
R.T.: 6.064 min
Delta R.T.: -0.018 min
Response: 6580417
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



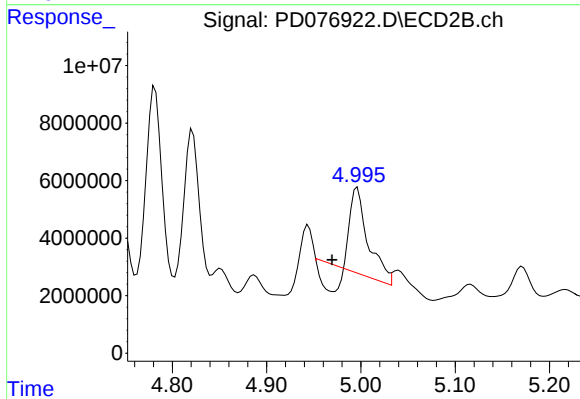
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 7523987
Conc: 6.07 ng/ml



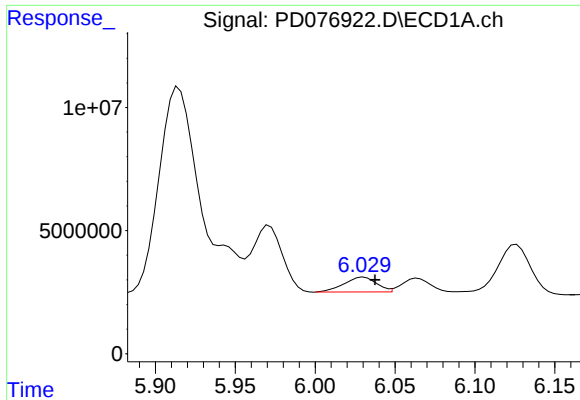
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.013 min
Response: 15894020
Conc: 5.17 ng/ml



#10 trans-Chlordane

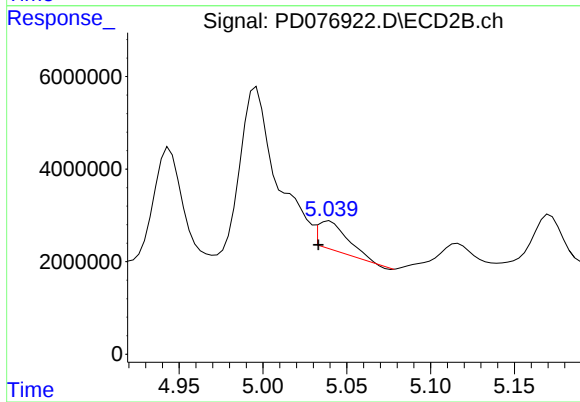
R.T.: 4.996 min
Delta R.T.: 0.027 min
Response: 31260344
Conc: 23.12 ng/ml



#11 cis-Chlordane

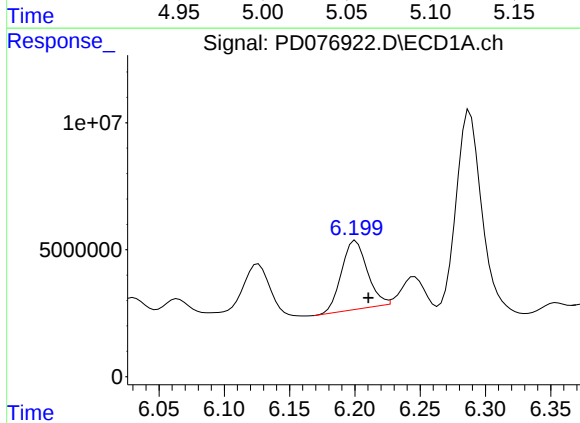
R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 8517120
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



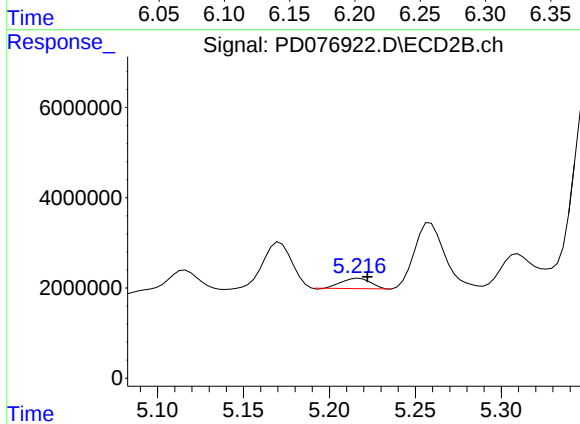
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.007 min
Response: 7674944
Conc: 5.44 ng/ml



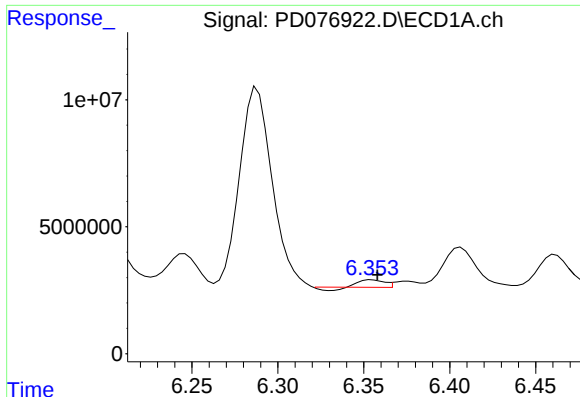
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 37126383
Conc: 12.74 ng/ml



#12 4,4'-DDE

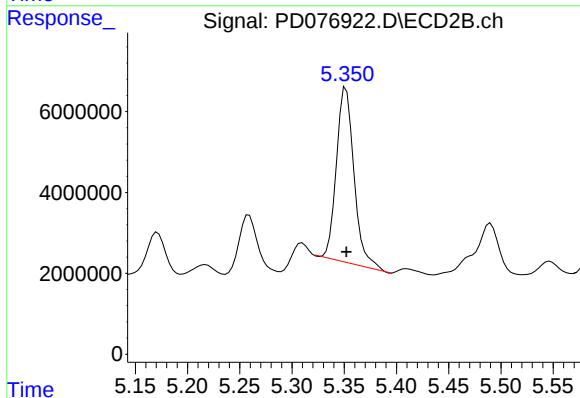
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 2721327
Conc: 2.25 ng/ml



#13 Dieldrin

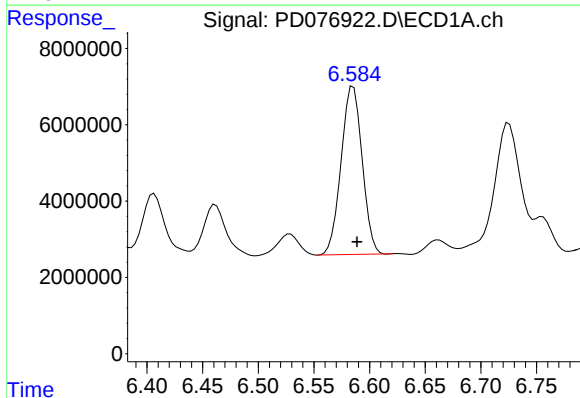
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 2146975
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



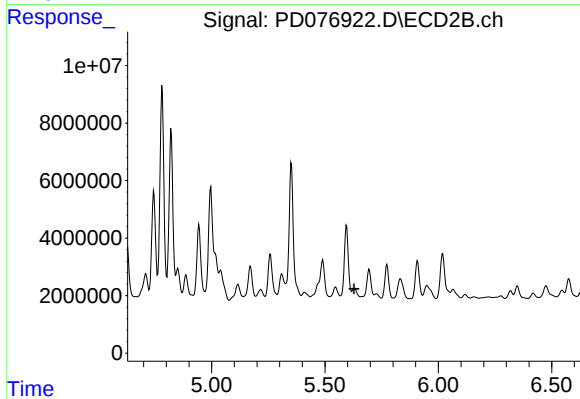
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 50874756
Conc: 36.48 ng/ml



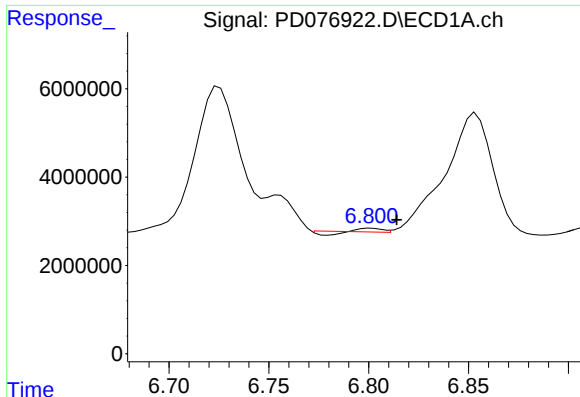
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 58006553
Conc: 22.50 ng/ml



#14 Endrin

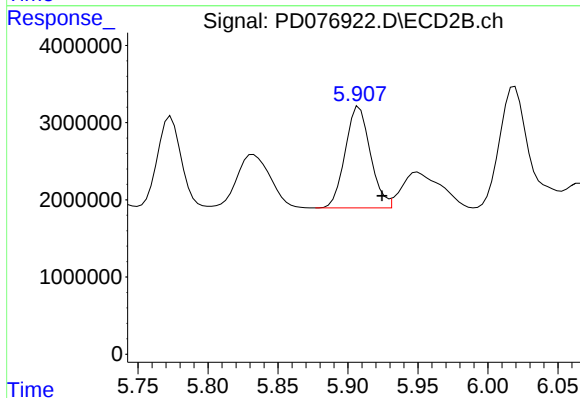
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: -13084482
Conc: N.D.



#15 Endosulfan II

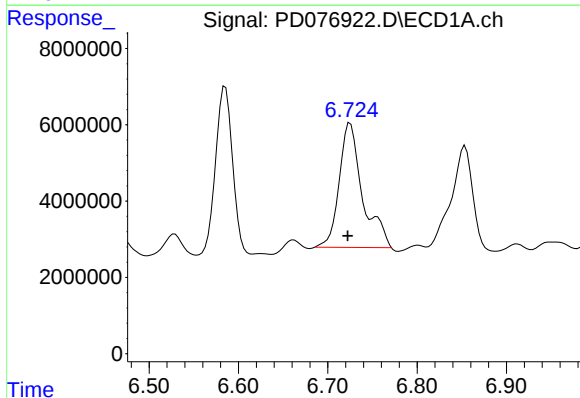
R.T.: 6.802 min
Delta R.T.: -0.013 min
Response: 105171
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



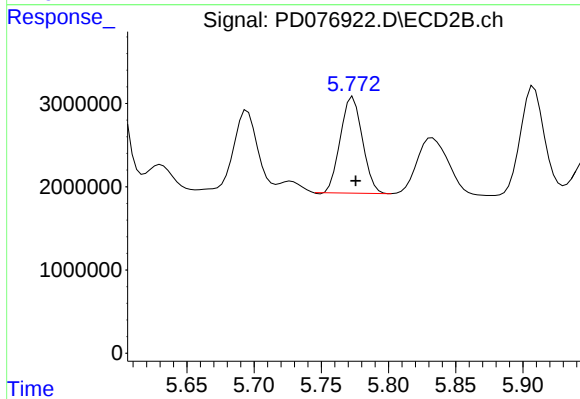
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.016 min
Response: 16432202
Conc: 13.66 ng/ml



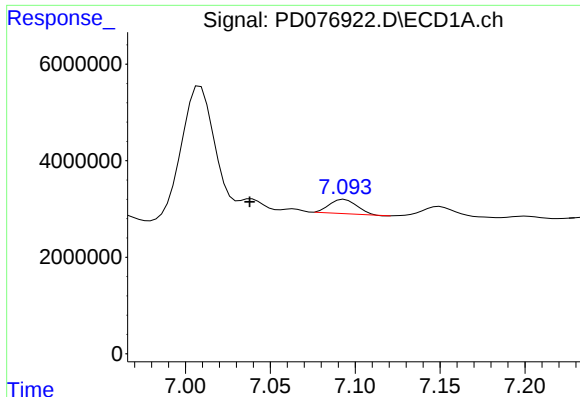
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 58992291
Conc: 26.11 ng/ml



#16 4,4'-DDD

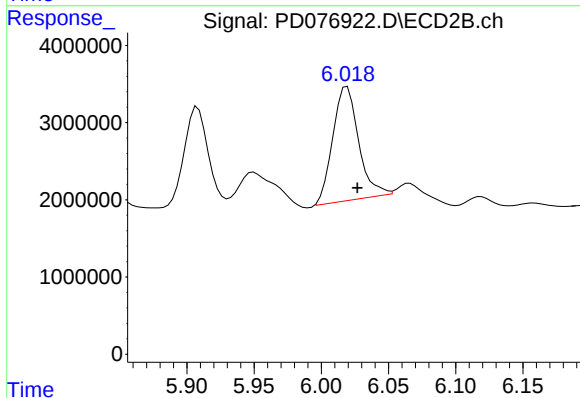
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 13163750
Conc: 13.89 ng/ml



#17 4,4'-DDT

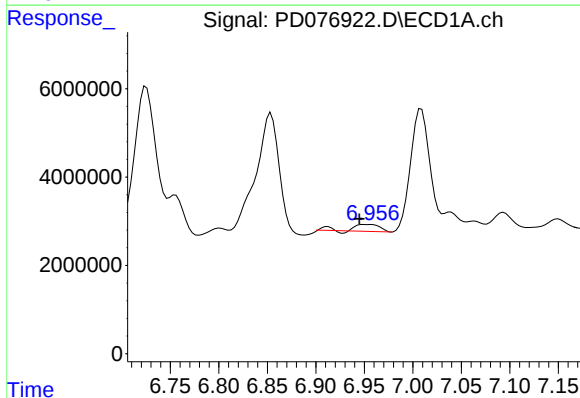
R.T.: 7.094 min
Delta R.T.: 0.056 min
Response: 3314036
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



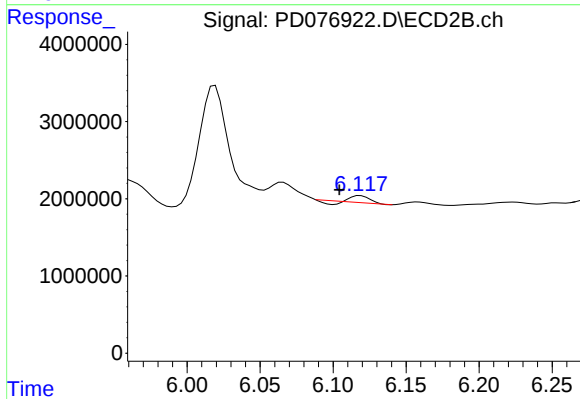
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 19624354
Conc: 20.95 ng/ml



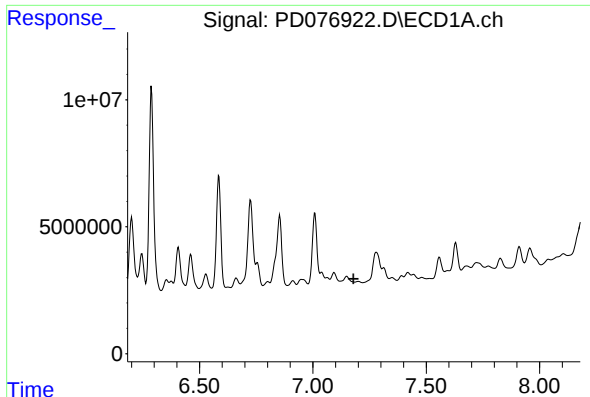
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.006 min
Response: 2665421
Conc: 1.43 ng/ml



#18 Endrin aldehyde

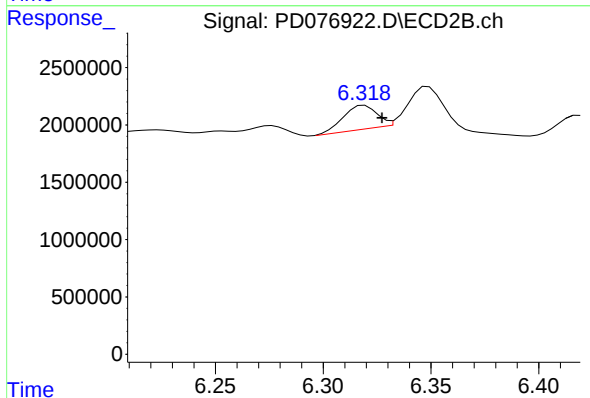
R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: 661348
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

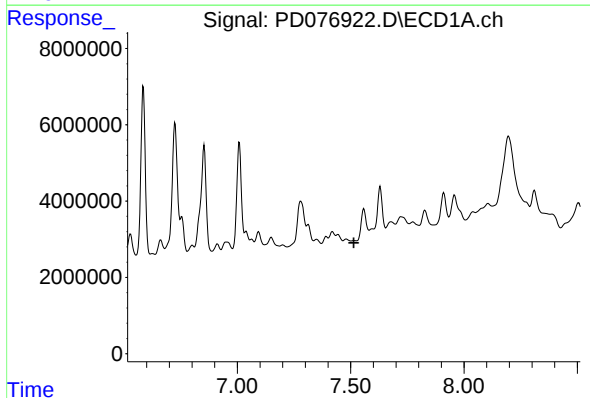
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



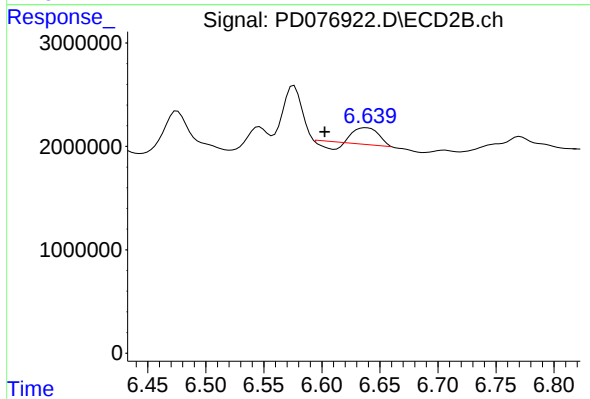
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 2251065
Conc: 2.02 ng/ml



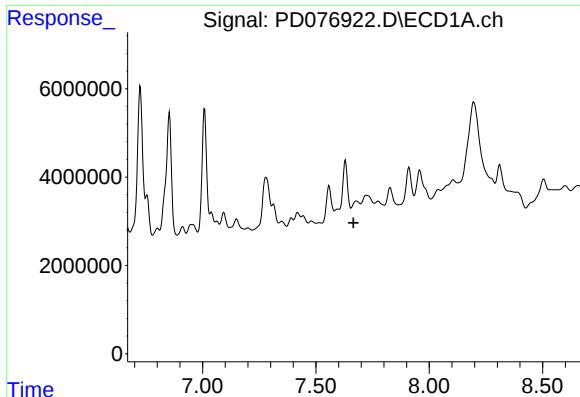
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#20 Methoxychlor

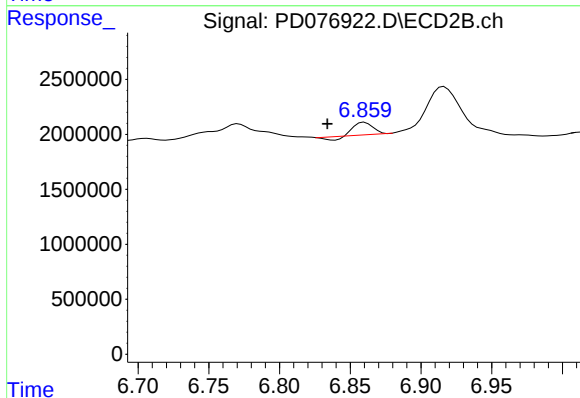
R.T.: 6.638 min
Delta R.T.: 0.036 min
Response: 1890799
Conc: 3.54 ng/ml



#21 Endrin ketone

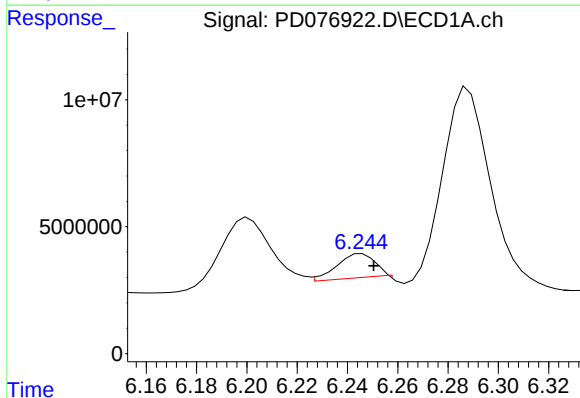
R.T.: 7.678 min
Delta R.T.: 0.012 min
Response: -13812151
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



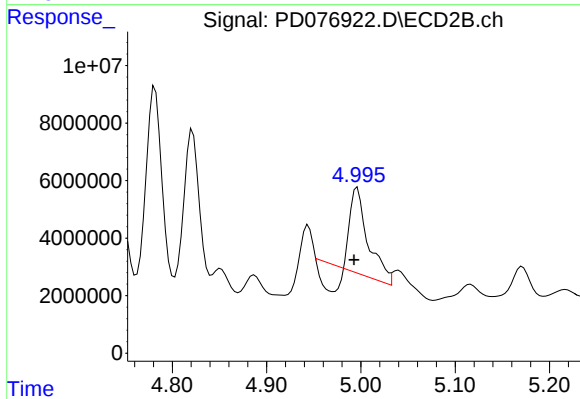
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.026 min
Response: 982647
Conc: 0.77 ng/ml



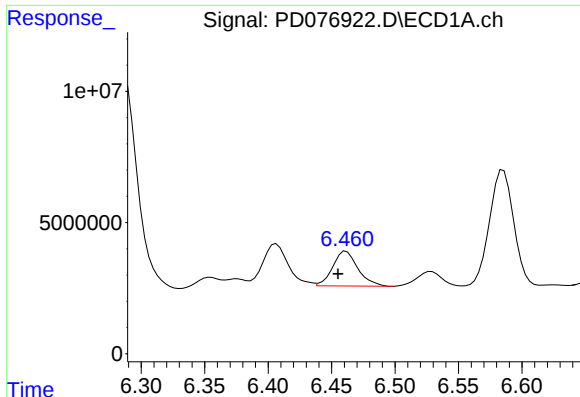
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 10355190
Conc: 466.11 ng/ml



#22 Toxaphene-1

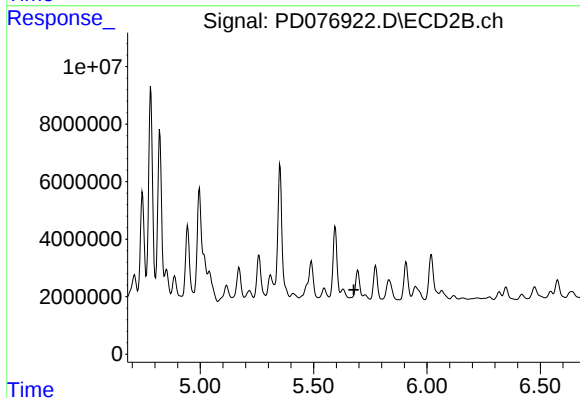
R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 31260344
Conc: 4248.83 ng/ml



#23 Toxaphene-2

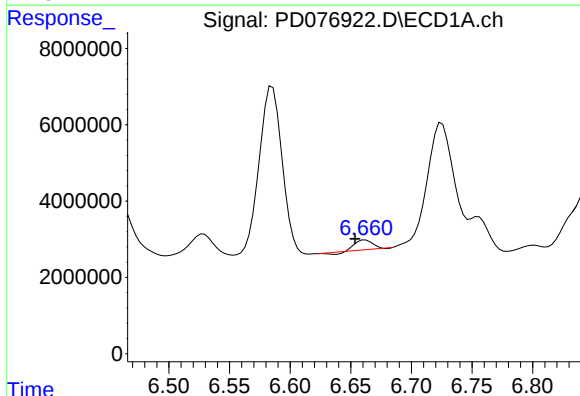
R.T.: 6.462 min
Delta R.T.: 0.006 min
Response: 18356304
Conc: 665.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



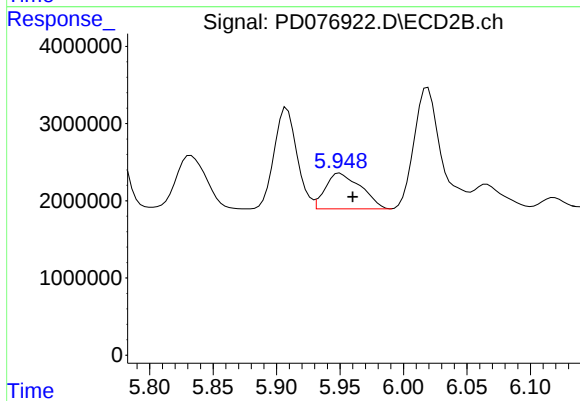
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.046 min
Response: -13084482
Conc: N.D.



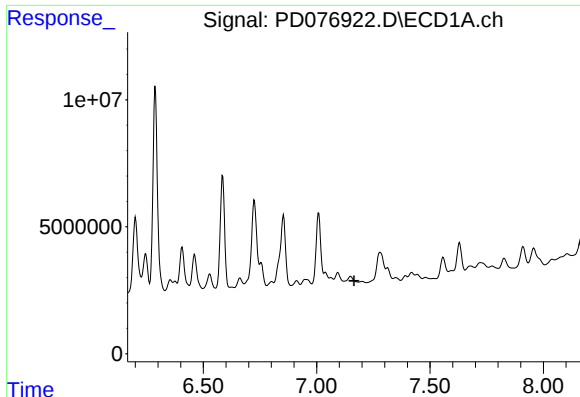
#24 Toxaphene-3

R.T.: 6.662 min
Delta R.T.: 0.008 min
Response: 2412060
Conc: 124.57 ng/ml



#24 Toxaphene-3

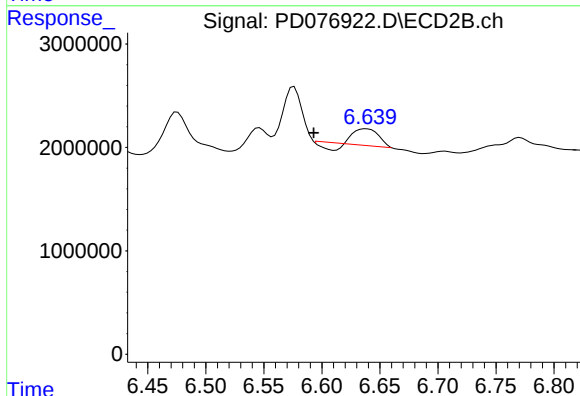
R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 8979162
Conc: 979.28 ng/ml



#25 Toxaphene-4

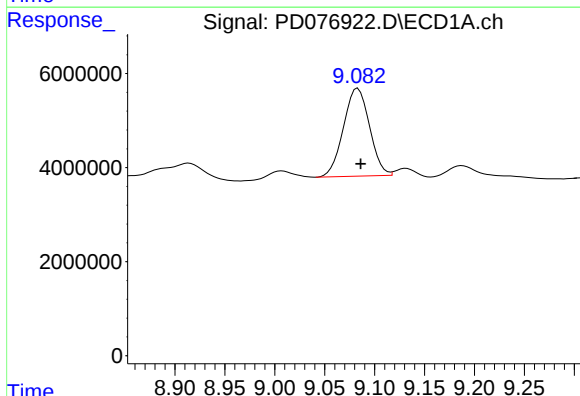
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



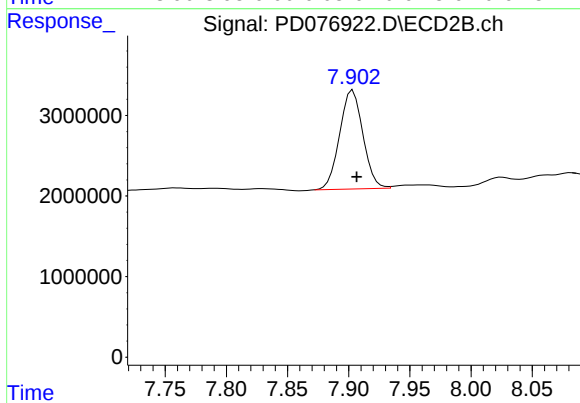
#25 Toxaphene-4

R.T.: 6.638 min
Delta R.T.: 0.045 min
Response: 1890799
Conc: 75.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 33942213
Conc: 13.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 16246363
Conc: 15.16 ng/ml