

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040523\
 Data File : PD074597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2023 10:50
 Operator : AR\AJ
 Sample : 02115-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 22:25:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

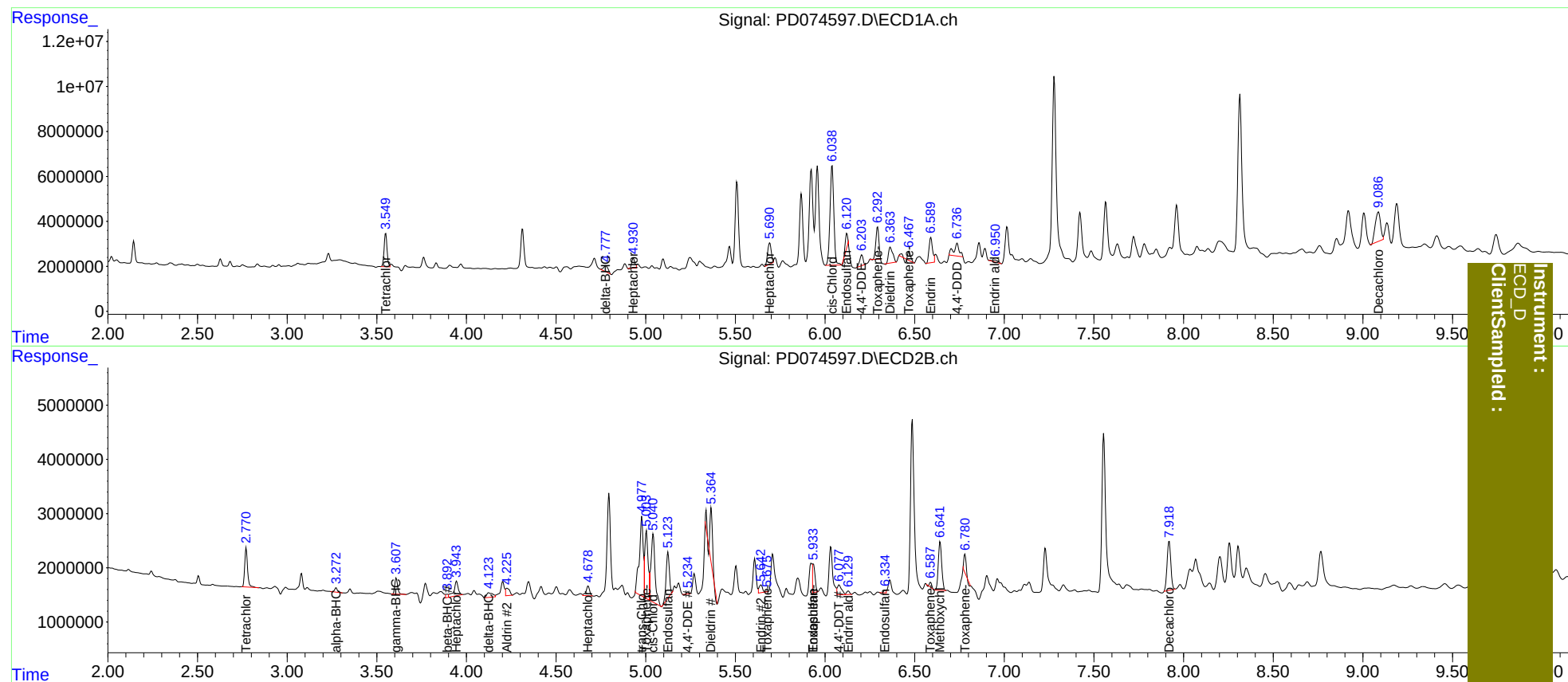
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.772	16906257	8040370	6.805	6.391
27)	SA Decachlor...	9.087	7.920	26775366	13042906	9.783	10.893
Target Compounds							
2)	A alpha-BHC	0.000	3.273	0	857396	N.D.	0.480
3)	MA gamma-BHC...	0.000	3.609	0	3377129	N.D.	1.977
4)	MA Heptachlor	4.931	3.945	5110473	4565262	1.350	2.753 #
5)	MB Aldrin	5.302	4.227	-1616328	2099581	N.D.	1.226
6)	B beta-BHC	4.558	3.892	-752960	595644	N.D.	0.735
7)	B delta-BHC	4.777	4.124	4444117	1922686	1.221	1.087
8)	B Heptachlo...	5.692	4.679f	13116339	2361366	3.995	1.491 #
9)	A Endosulfan I	6.122	5.124	2382166	10297941	0.799	7.344 #
10)	B trans-Chl...	5.958	4.978	-4311971	22218114	N.D.	14.362
11)	B cis-Chlor...	6.040	5.042	65722839	19845210	20.057	12.546 #
12)	B 4,4'-DDE	6.205	5.236	6137050	204786	2.049	0.141 #
13)	MA Dieldrin	6.364	5.365	11386809	10021557	3.589	6.464 #
14)	MA Endrin	6.591	5.643	14935529	1894136	5.668	1.408 #
15)	B Endosulfa...	6.802	5.934	-2650433	5330210	N.D.	3.965
16)	A 4,4'-DDD	6.737	5.785	12082694	-1010953	5.113	N.D. #
17)	MA 4,4'-DDT	0.000	6.079	0	3048098	N.D.	2.433
18)	B Endrin al...	6.949	6.130	2018562	760753	0.896	0.692
19)	B Endosulfa...	0.000	6.336	0	268840	N.D.	0.214
20)	A Methoxychlor	0.000	6.642	0	11838991	N.D.	19.248
22)	Toxaphene-1	6.293f	5.004	16950371	16085612	722.324	1812.717 #
23)	Toxaphene-2	6.469	5.677	4352357	86030	146.758	9.160 #
24)	Toxaphene-3	6.666	5.934f	-292531	5330210	N.D.	502.114
25)	Toxaphene-4	0.000	6.589	0	772192	N.D.	23.111
26)	Toxaphene-5	0.000	6.781f	0	2261637	N.D.	52.955

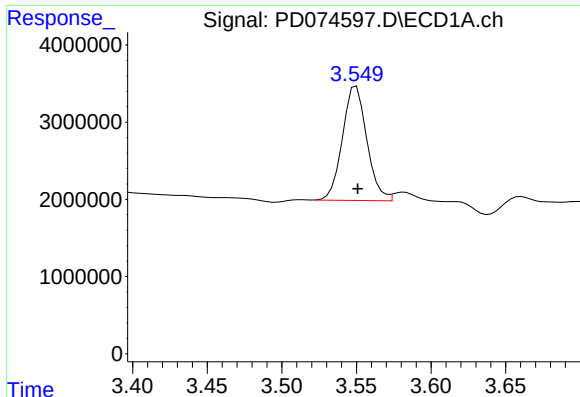
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040523\
Data File : PD074597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2023 10:50
Operator : AR\AJ
Sample : 02115-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:25:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 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

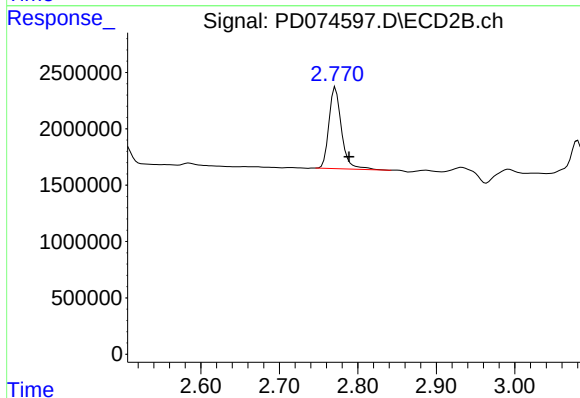




#1 Tetrachloro-m-xylene

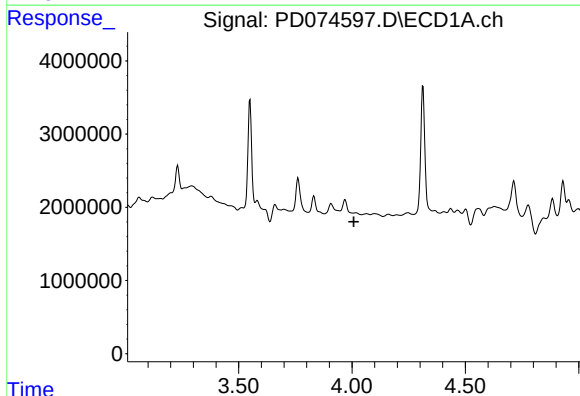
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 16906257
Conc: 6.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



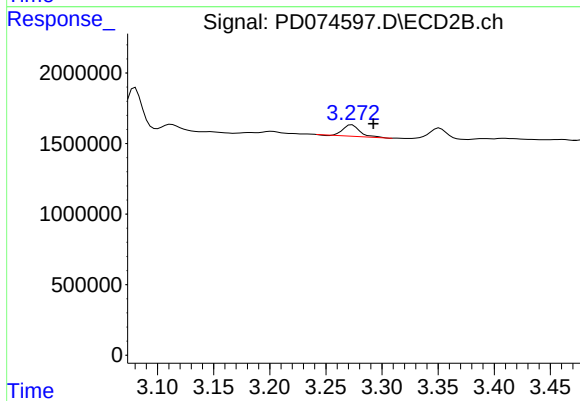
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 8040370
Conc: 6.39 ng/ml



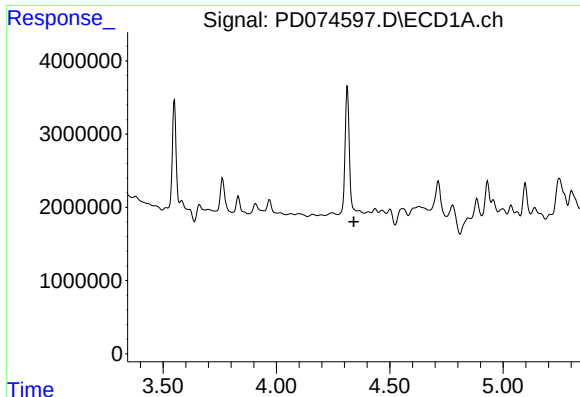
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

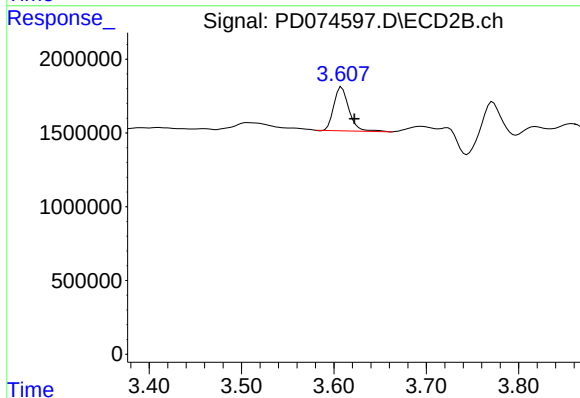
R.T.: 3.273 min
Delta R.T.: -0.019 min
Response: 857396
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

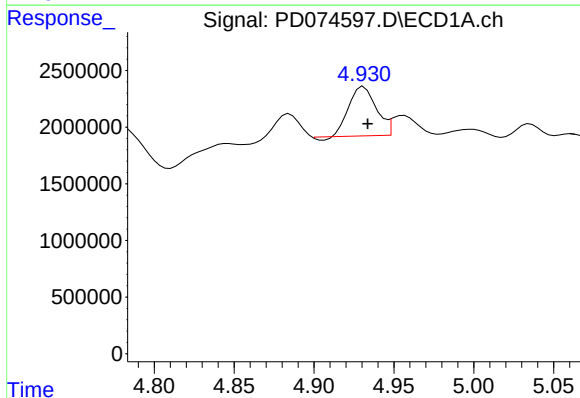
R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



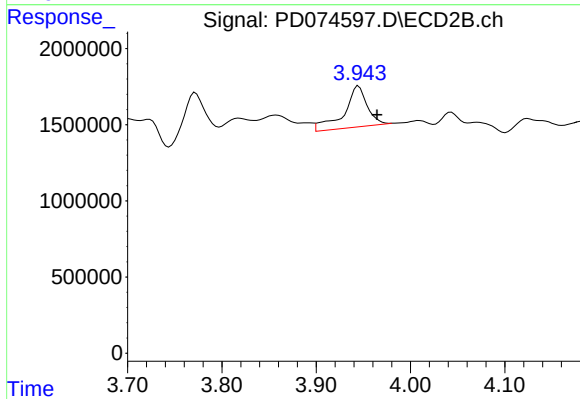
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.014 min
Response: 3377129
Conc: 1.98 ng/ml



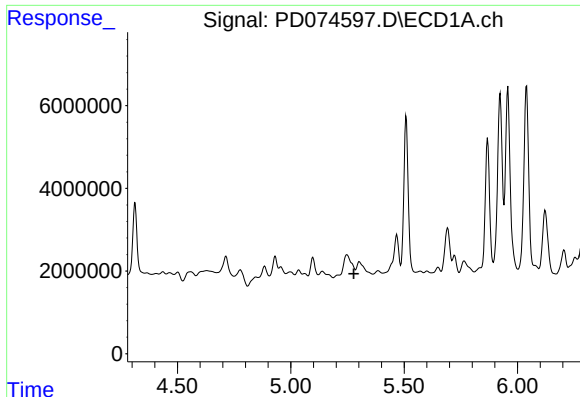
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 5110473
Conc: 1.35 ng/ml



#4 Heptachlor

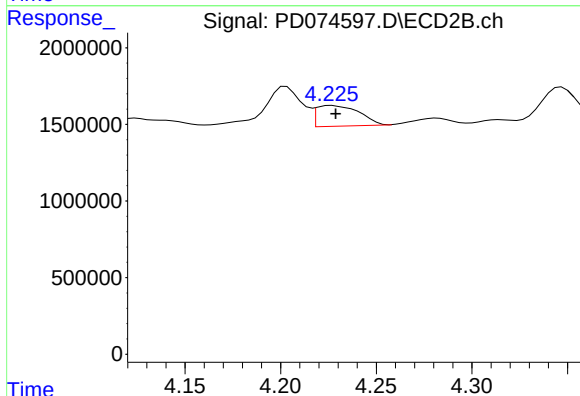
R.T.: 3.945 min
Delta R.T.: -0.019 min
Response: 4565262
Conc: 2.75 ng/ml



#5 Aldrin

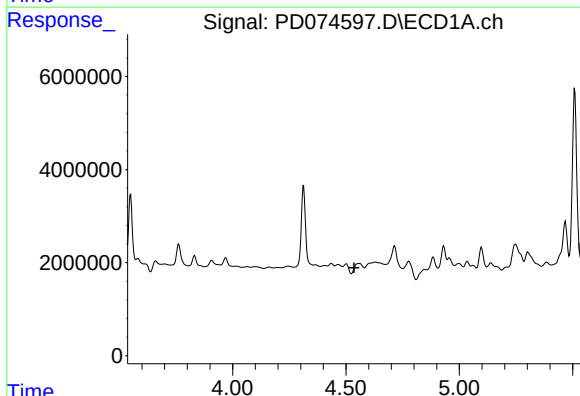
R.T.: 5.302 min
Delta R.T.: 0.024 min
Response: -1616328
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



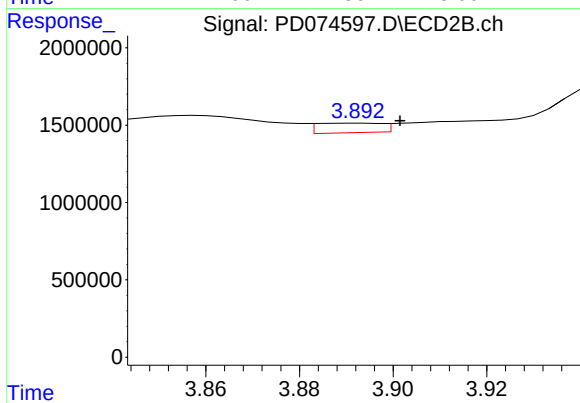
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 2099581
Conc: 1.23 ng/ml



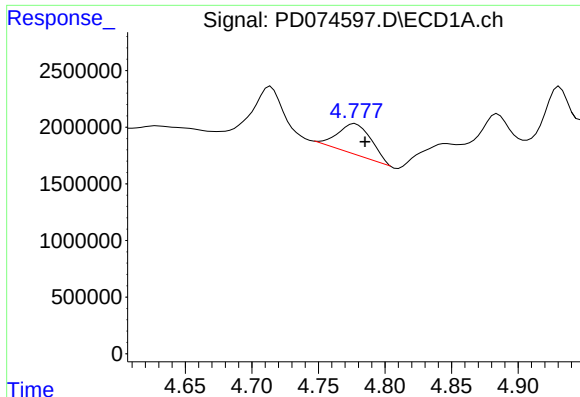
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.022 min
Response: -752960
Conc: N.D.



#6 beta-BHC

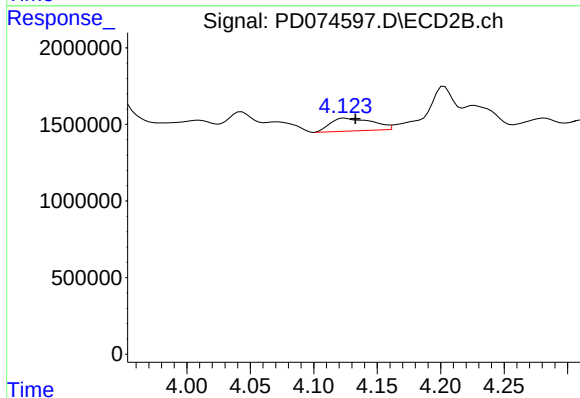
R.T.: 3.892 min
Delta R.T.: -0.009 min
Response: 595644
Conc: 0.74 ng/ml



#7 delta-BHC

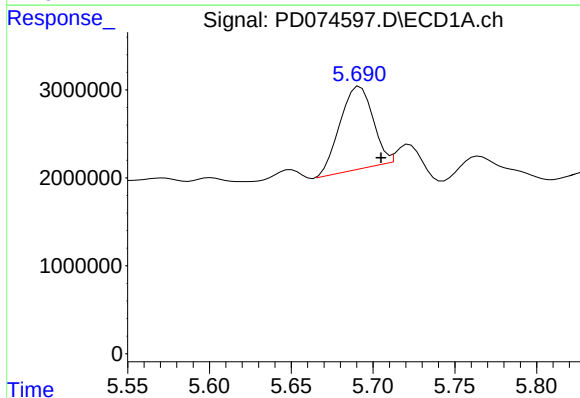
R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 4444117
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



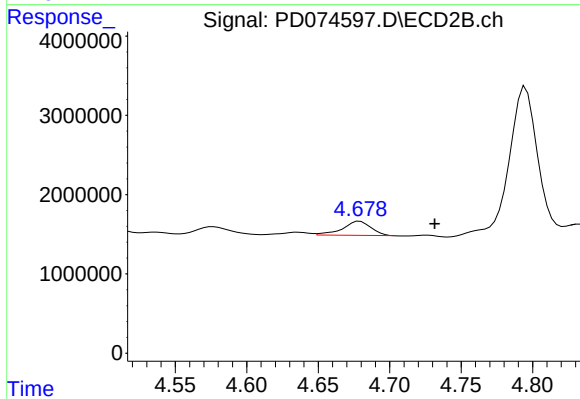
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: -0.008 min
Response: 1922686
Conc: 1.09 ng/ml



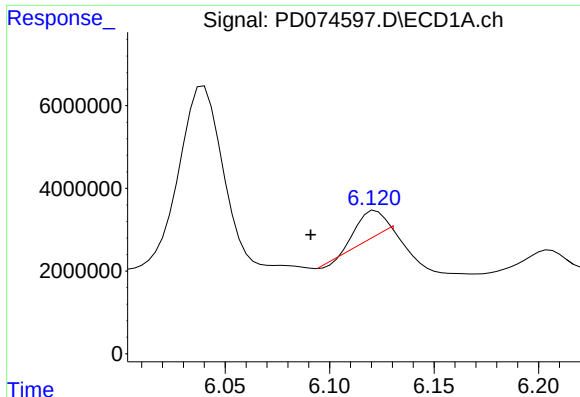
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.013 min
Response: 13116339
Conc: 4.00 ng/ml



#8 Heptachlor epoxide

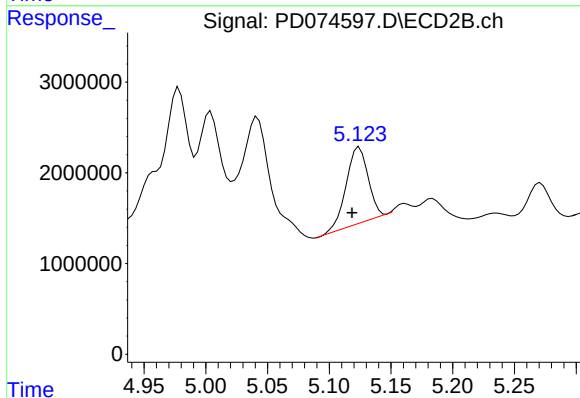
R.T.: 4.679 min
Delta R.T.: -0.052 min
Response: 2361366
Conc: 1.49 ng/ml



#9 Endosulfan I

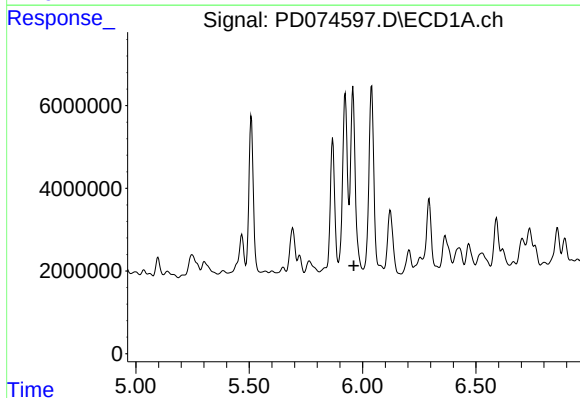
R.T.: 6.122 min
Delta R.T.: 0.031 min
Response: 2382166
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



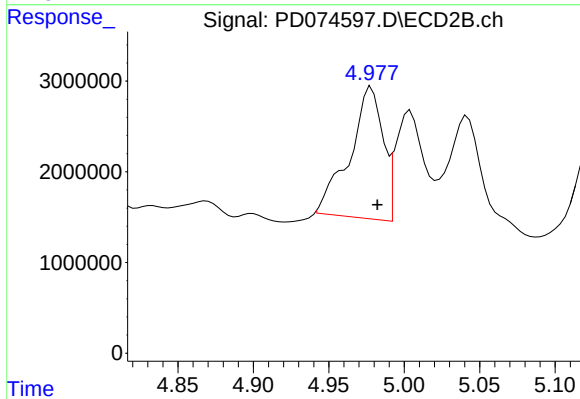
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.006 min
Response: 10297941
Conc: 7.34 ng/ml



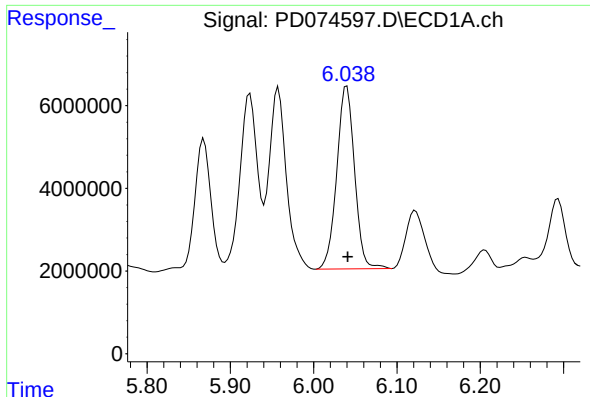
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: -4311971
Conc: N.D.



#10 trans-Chlordane

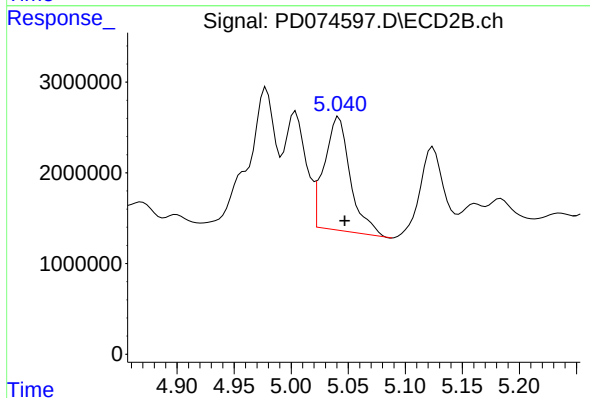
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 22218114
Conc: 14.36 ng/ml



#11 cis-Chlordane

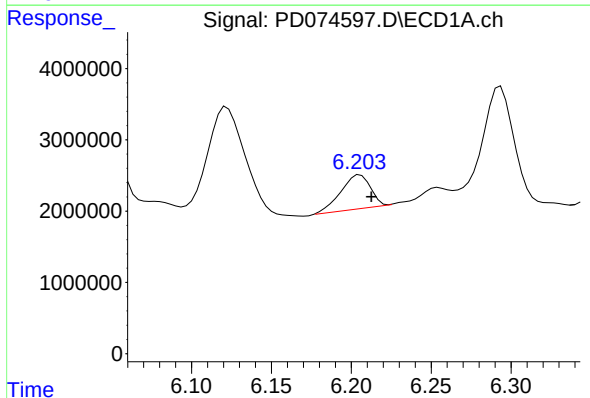
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 65722839
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



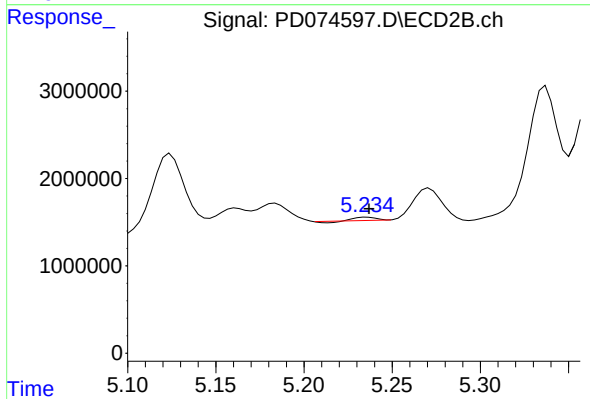
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 19845210
Conc: 12.55 ng/ml



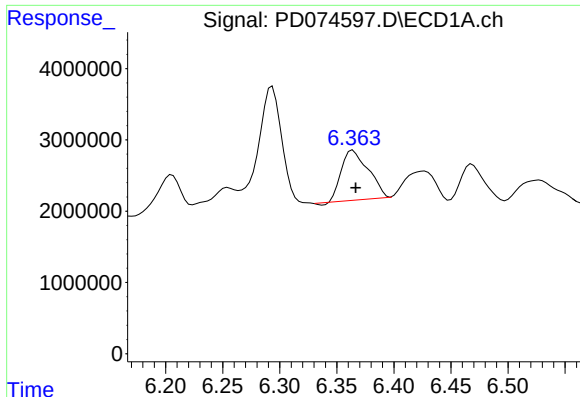
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 6137050
Conc: 2.05 ng/ml



#12 4,4'-DDE

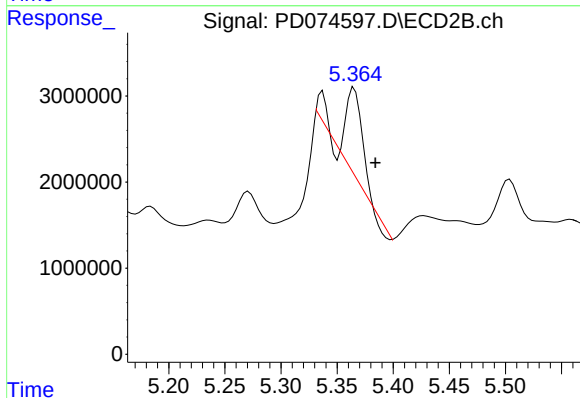
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 204786
Conc: 0.14 ng/ml



#13 Dieldrin

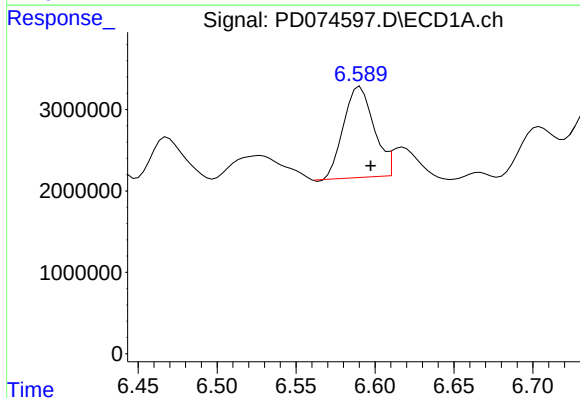
R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 11386809
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



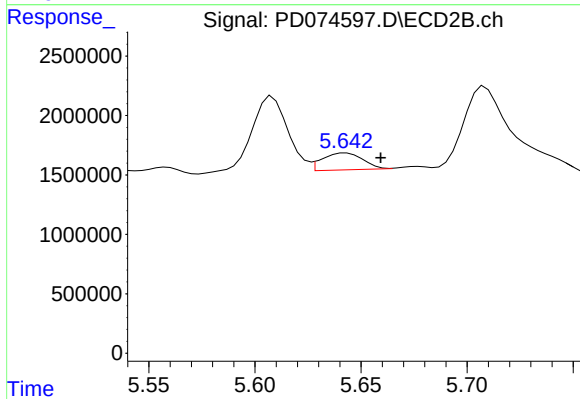
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 10021557
Conc: 6.46 ng/ml



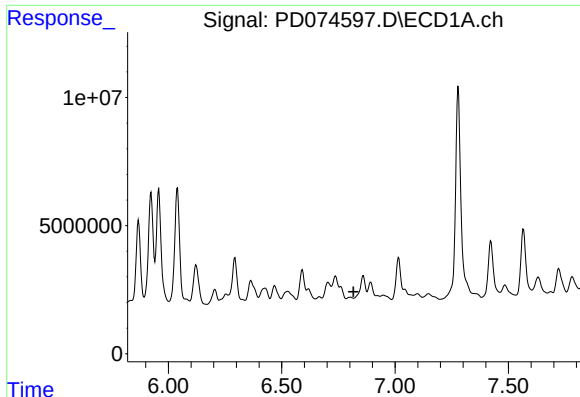
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 14935529
Conc: 5.67 ng/ml



#14 Endrin

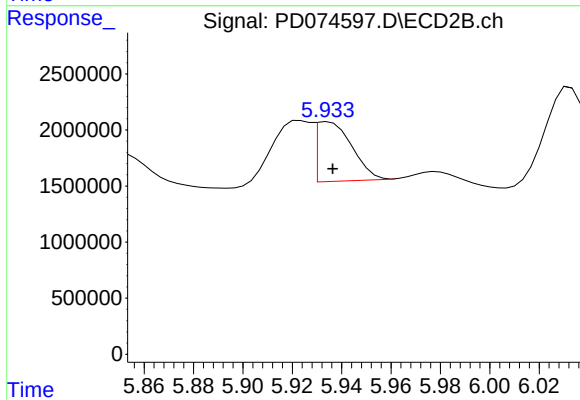
R.T.: 5.643 min
Delta R.T.: -0.016 min
Response: 1894136
Conc: 1.41 ng/ml



#15 Endosulfan II

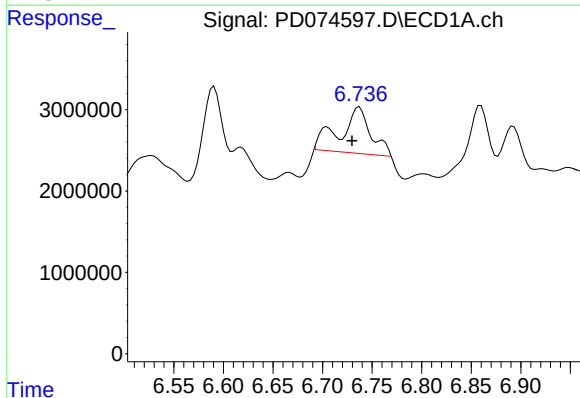
R.T.: 6.802 min
Delta R.T.: -0.014 min
Response: -2650433
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



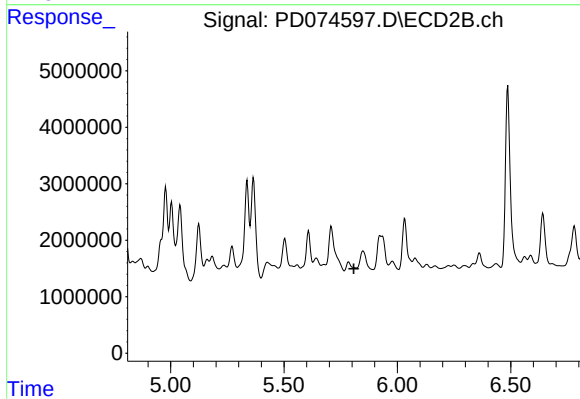
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 5330210
Conc: 3.96 ng/ml



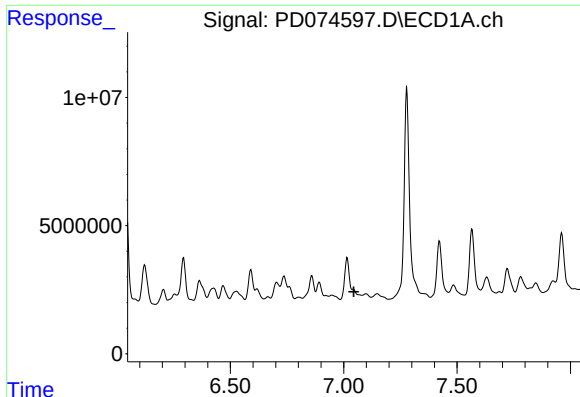
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.007 min
Response: 12082694
Conc: 5.11 ng/ml



#16 4,4'-DDD

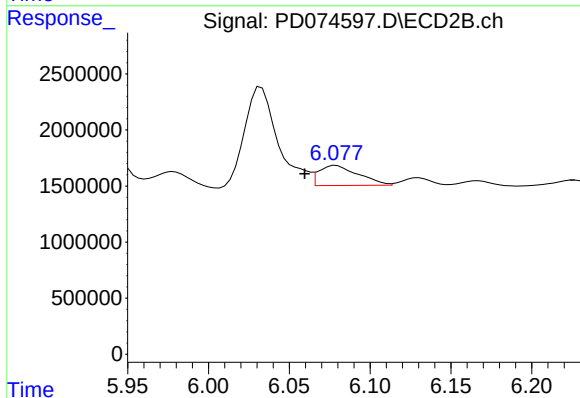
R.T.: 5.785 min
Delta R.T.: -0.023 min
Response: -1010953
Conc: N.D.



#17 4,4'-DDT

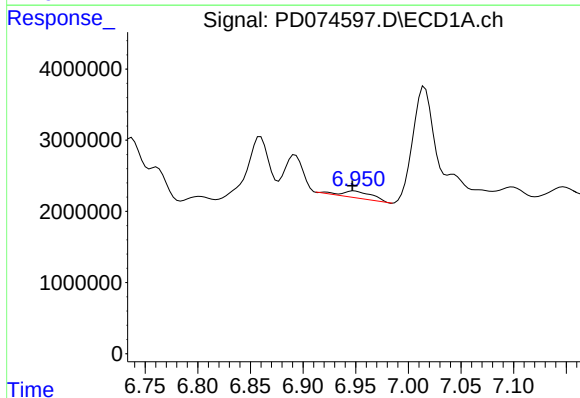
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



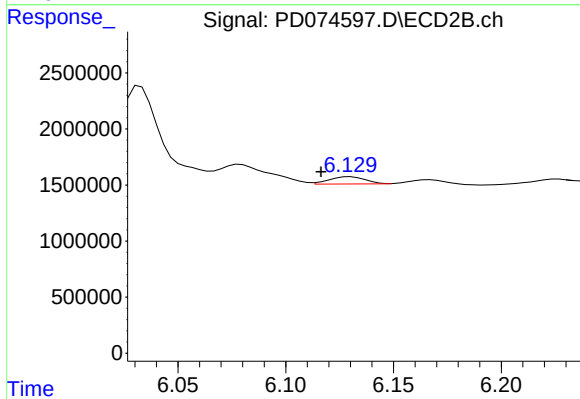
#17 4,4'-DDT

R.T.: 6.079 min
Delta R.T.: 0.019 min
Response: 3048098
Conc: 2.43 ng/ml



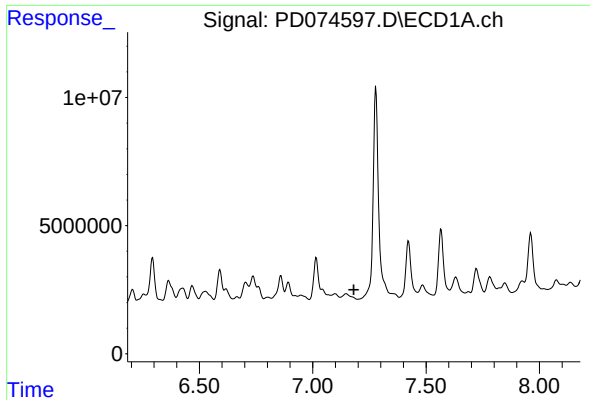
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 2018562
Conc: 0.90 ng/ml



#18 Endrin aldehyde

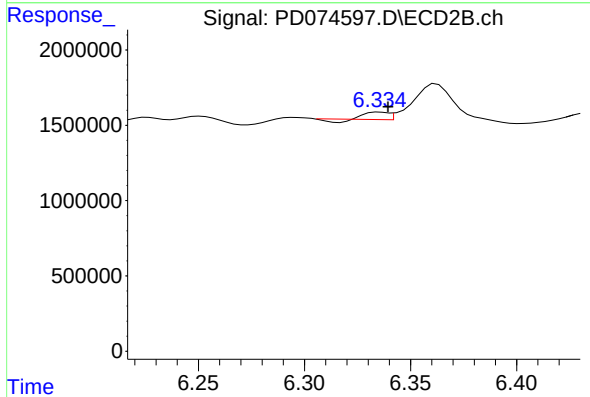
R.T.: 6.130 min
Delta R.T.: 0.014 min
Response: 760753
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

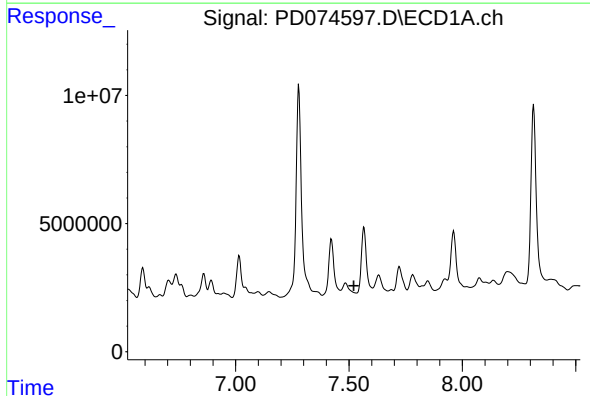
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



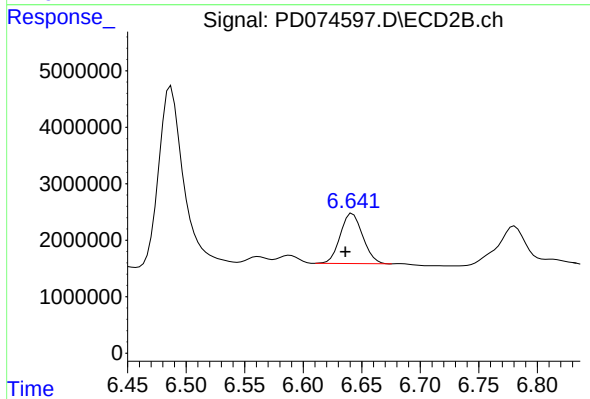
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 268840
Conc: 0.21 ng/ml



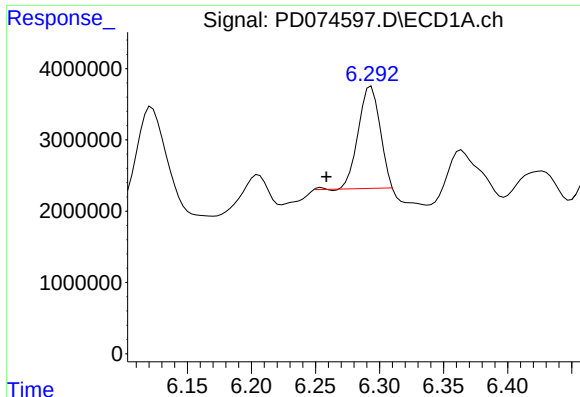
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.



#20 Methoxychlor

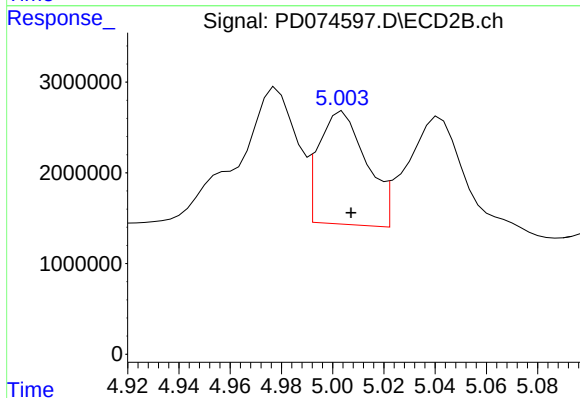
R.T.: 6.642 min
Delta R.T.: 0.006 min
Response: 11838991
Conc: 19.25 ng/ml



#22 Toxaphene-1

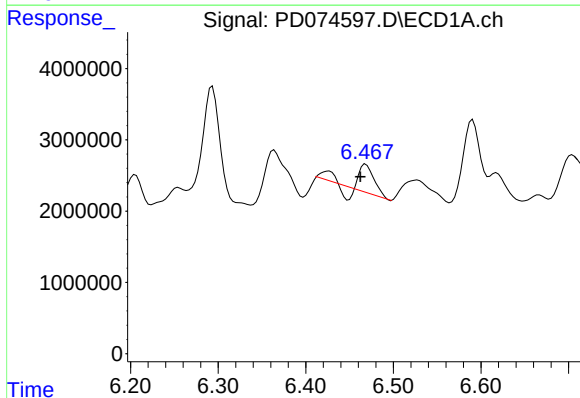
R.T.: 6.293 min
Delta R.T.: 0.035 min
Response: 16950371
Conc: 722.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



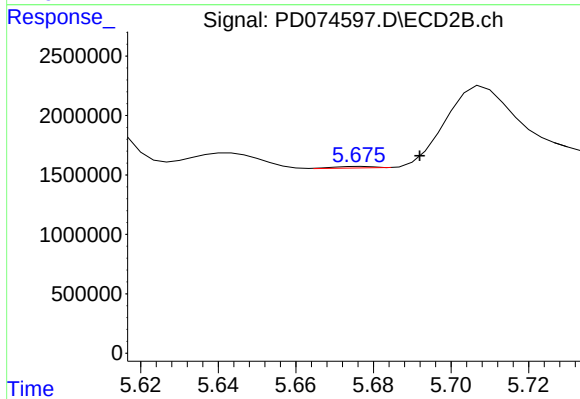
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 16085612
Conc: 1812.72 ng/ml



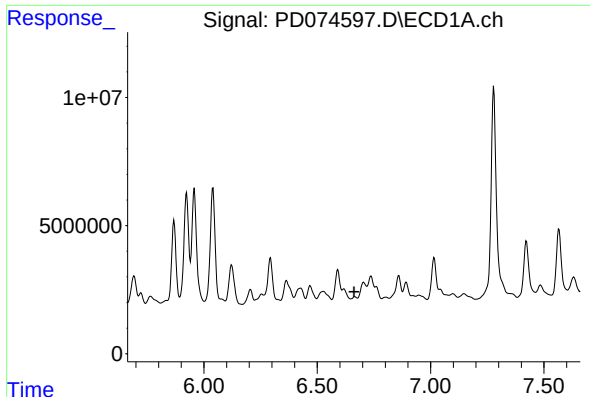
#23 Toxaphene-2

R.T.: 6.469 min
Delta R.T.: 0.006 min
Response: 4352357
Conc: 146.76 ng/ml



#23 Toxaphene-2

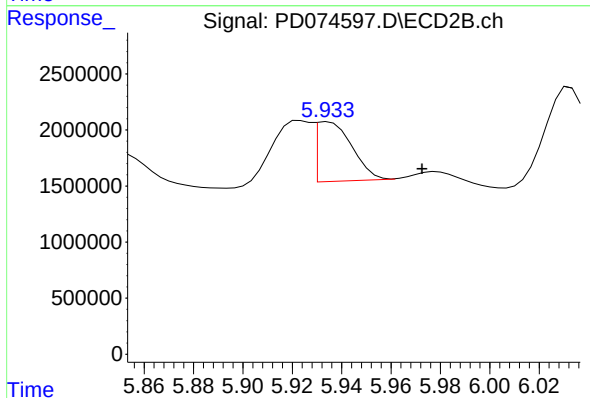
R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 86030
Conc: 9.16 ng/ml



#24 Toxaphene-3

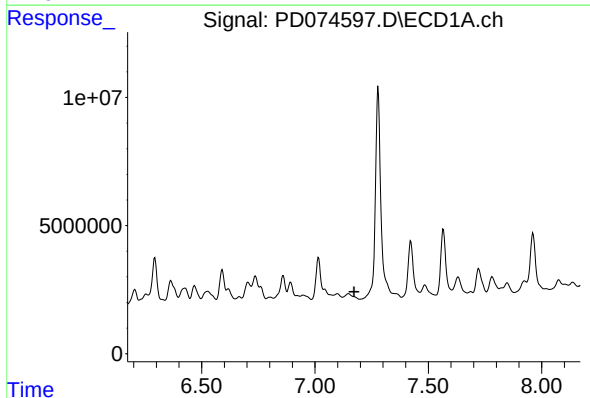
R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: -292531
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



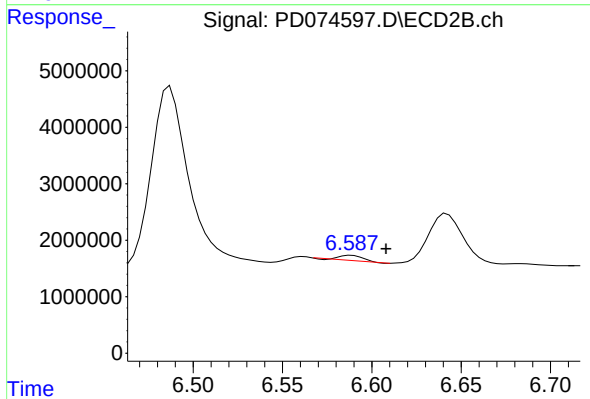
#24 Toxaphene-3

R.T.: 5.934 min
Delta R.T.: -0.038 min
Response: 5330210
Conc: 502.11 ng/ml



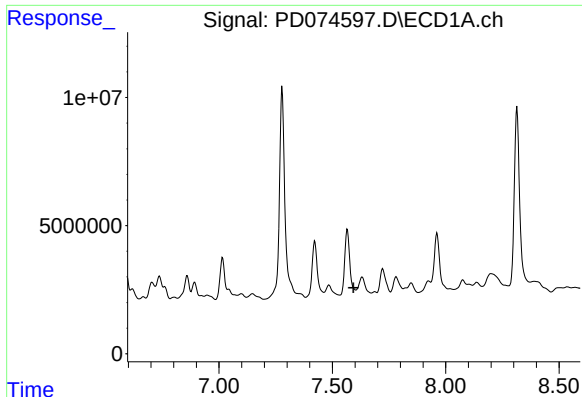
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

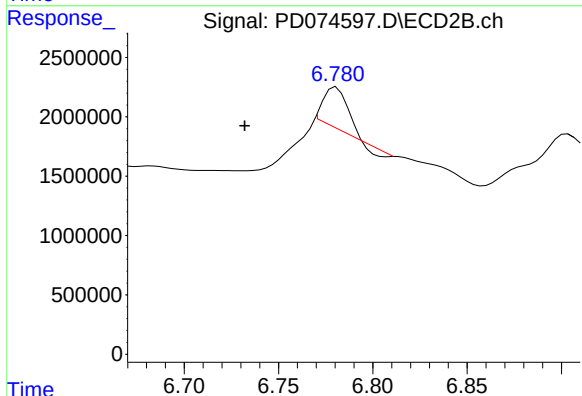
R.T.: 6.589 min
Delta R.T.: -0.019 min
Response: 772192
Conc: 23.11 ng/ml



#26 Toxaphene-5

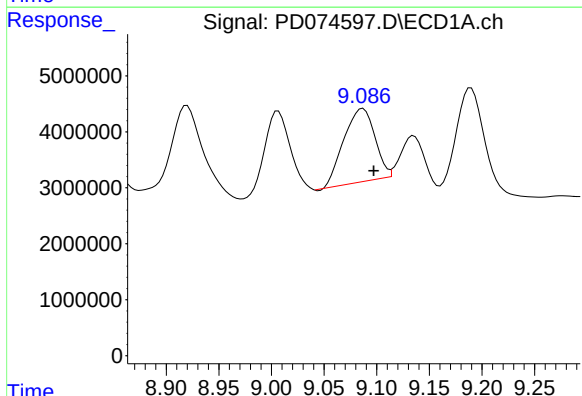
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



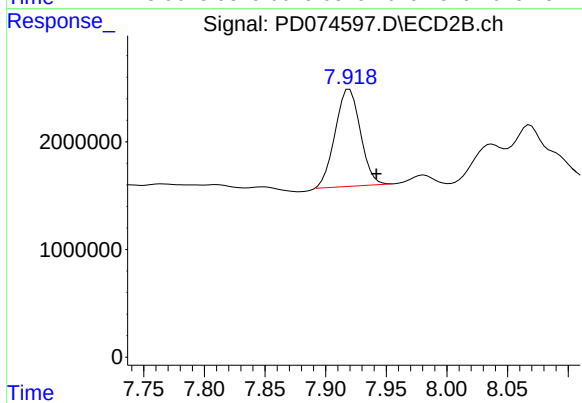
#26 Toxaphene-5

R.T.: 6.781 min
Delta R.T.: 0.049 min
Response: 2261637
Conc: 52.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.010 min
Response: 26775366
Conc: 9.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.022 min
Response: 13042906
Conc: 10.89 ng/ml