

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
 Data File : PD076924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 14:39
 Operator : AR\AJ
 Sample : 03534-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:42:04 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

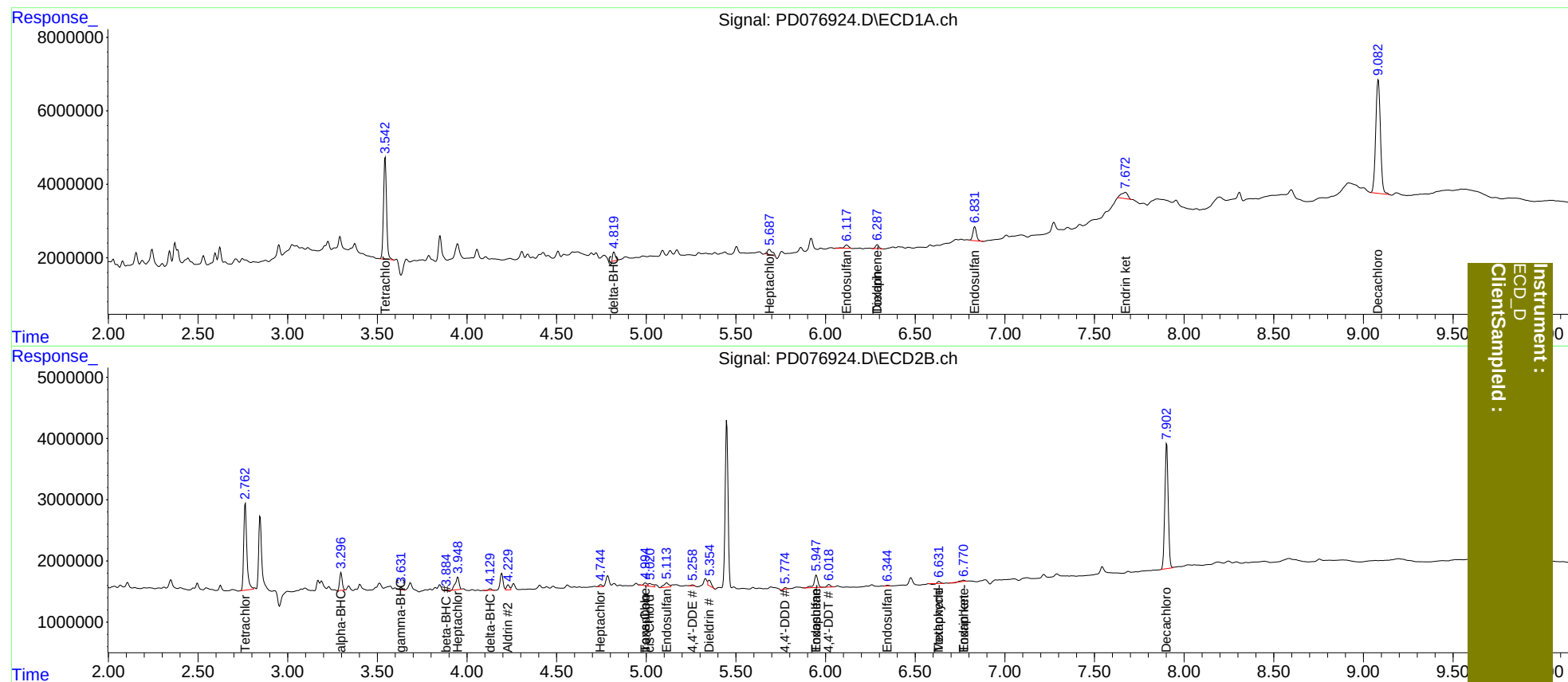
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.764	32457125	17003704	15.257	15.930
27)	SA Decachlor...	9.083	7.903	56386985	26809782	23.209	25.010
Target Compounds							
2)	A alpha-BHC	0.000	3.298f	0	2929319	N.D.	1.851
3)	MA gamma-BHC...	0.000	3.633f	0	358990	N.D.	0.240
4)	MA Heptachlor	4.886f	3.949	269606	2992741	<MDL	2.002 #
5)	MB Aldrin	0.000	4.230	0	972321	N.D.	0.646
6)	B beta-BHC	0.000	3.885	0	165236	N.D.	0.231
7)	B delta-BHC	4.820f	4.130	2577911	264017	0.769	0.173 #
8)	B Heptachlo...	5.687	4.746	2742263	383997	0.915	0.273 #
9)	A Endosulfan I	6.118f	5.114	1691254	1355645	0.594	1.094 #
10)	B trans-Chl...	0.000	4.995	0	593700	N.D.	0.439
11)	B cis-Chlor...	0.000	5.020	0	870947	N.D.	0.617
12)	B 4,4'-DDE	0.000	5.259f	0	152889	N.D.	0.127
13)	MA Dieldrin	6.289f	5.352	1338131	1221603	0.424	0.876 #
15)	B Endosulfa...	6.832	5.948	5304857	3067167	1.995	2.550 #
16)	A 4,4'-DDD	0.000	5.776	0	121728	N.D.	0.128
17)	MA 4,4'-DDT	0.000	6.020	0	536237	N.D.	0.572
18)	B Endrin al...	0.000	6.068f	0	67471	N.D.	<MDL
19)	B Endosulfa...	0.000	6.346	0	143445	N.D.	0.129
20)	A Methoxychlor	0.000	6.632	0	201627	N.D.	0.378
21)	B Endrin ke...	7.673	6.771f	4210673	267095	1.521	0.209 #
22)	Toxaphene-1	6.289f	4.995	1338131	593700	60.232	80.694 #
24)	Toxaphene-3	0.000	5.948	0	3067167	N.D.	334.509
25)	Toxaphene-4	0.000	6.632f	0	201627	N.D.	8.036
26)	Toxaphene-5	0.000	6.771f	0	267095	N.D.	7.214

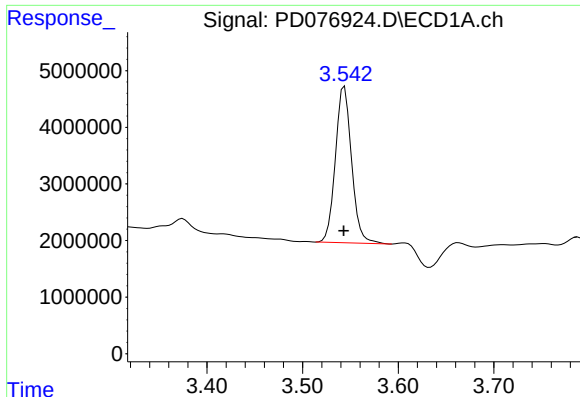
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
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Acq On : 20 Jul 2023 14:39
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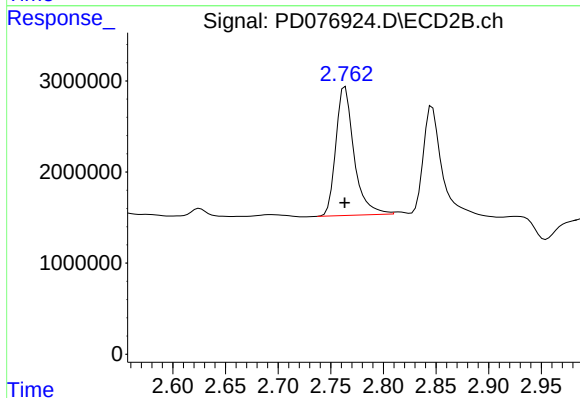




#1 Tetrachloro-m-xylene

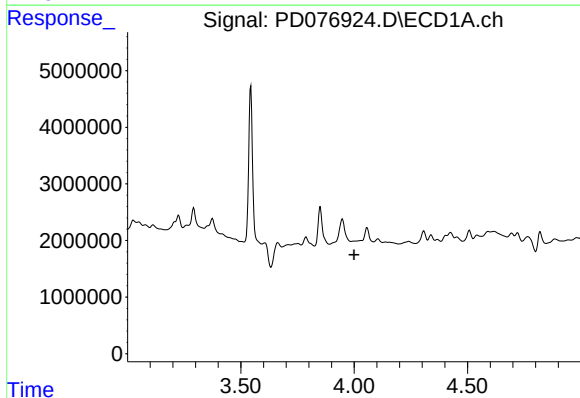
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 32457125
Conc: 15.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



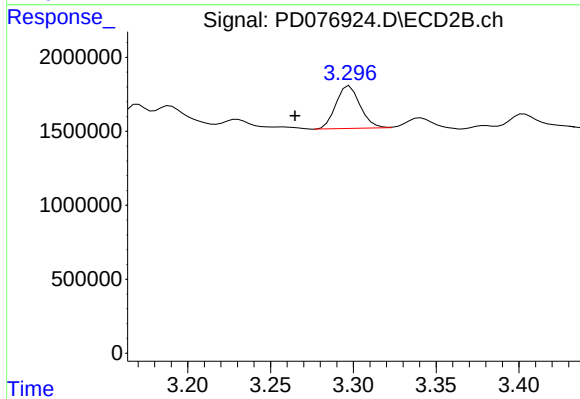
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 17003704
Conc: 15.93 ng/ml



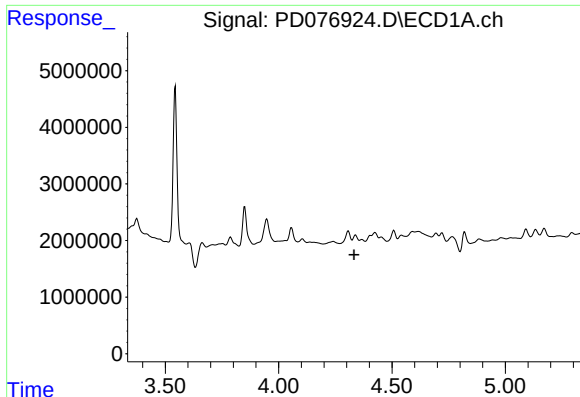
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

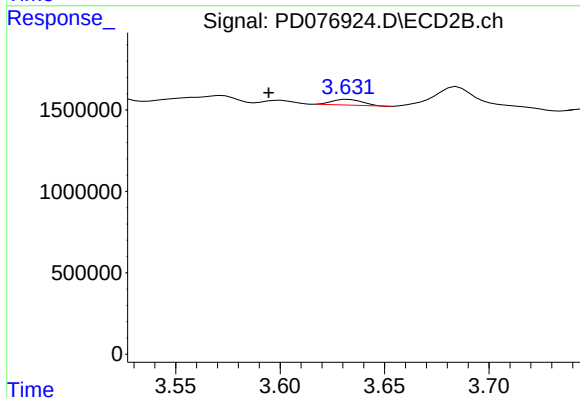
R.T.: 3.298 min
Delta R.T.: 0.033 min
Response: 2929319
Conc: 1.85 ng/ml



#3 gamma-BHC (Lindane)

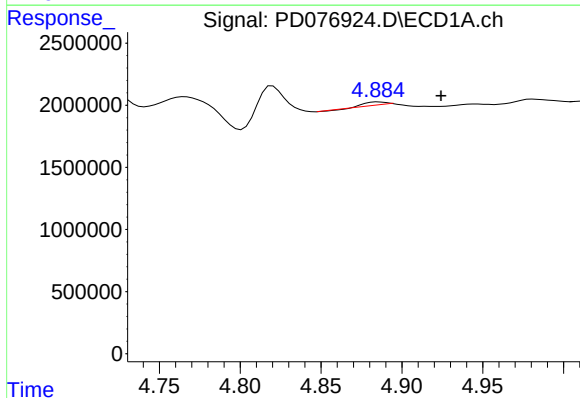
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



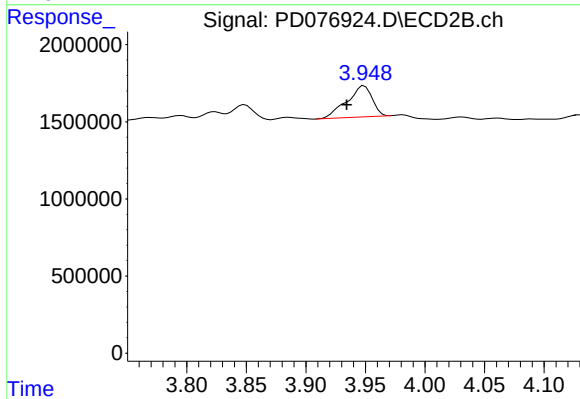
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.038 min
Response: 358990
Conc: 0.24 ng/ml



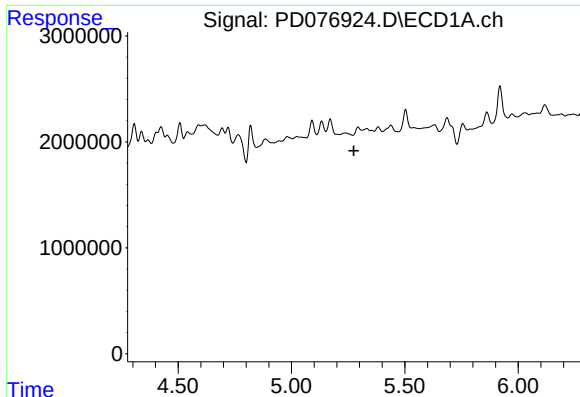
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: -0.039 min
Response: 269606
Conc: N.D.



#4 Heptachlor

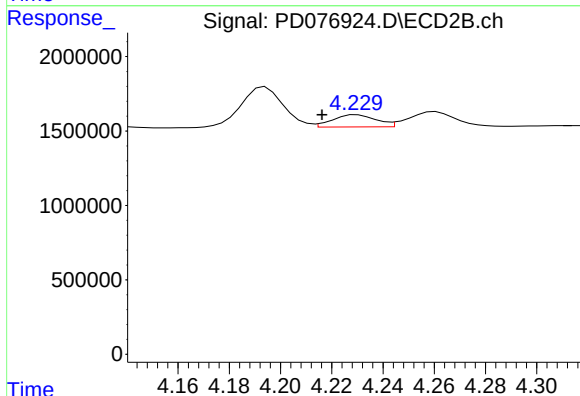
R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 2992741
Conc: 2.00 ng/ml



#5 Aldrin

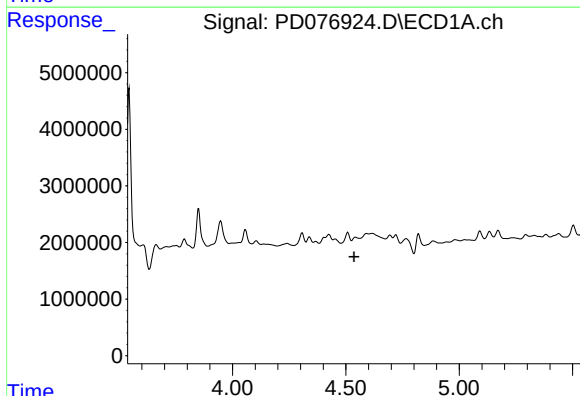
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



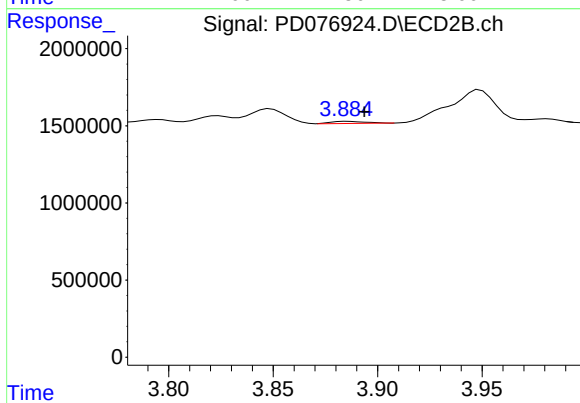
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 972321
Conc: 0.65 ng/ml



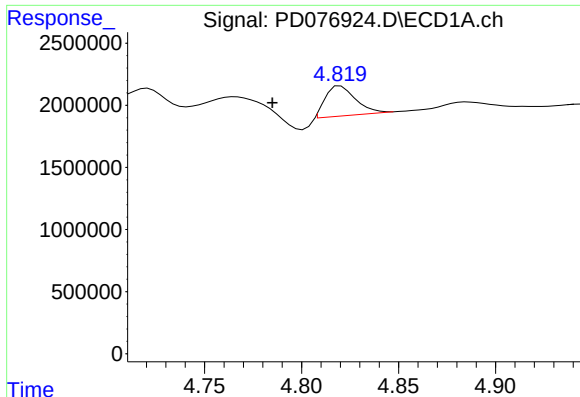
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

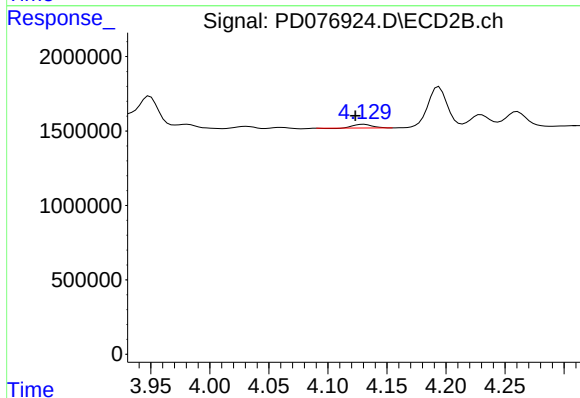
R.T.: 3.885 min
Delta R.T.: -0.008 min
Response: 165236
Conc: 0.23 ng/ml



#7 delta-BHC

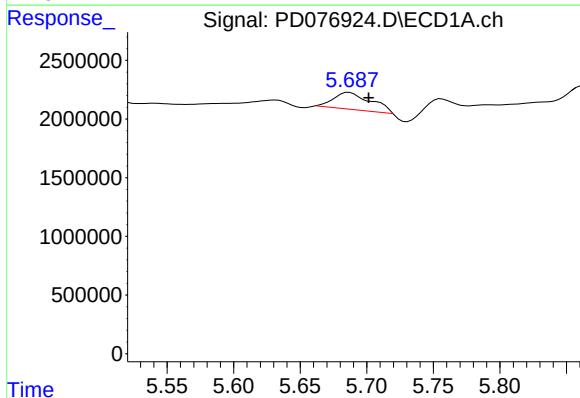
R.T.: 4.820 min
Delta R.T.: 0.035 min
Response: 2577911
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



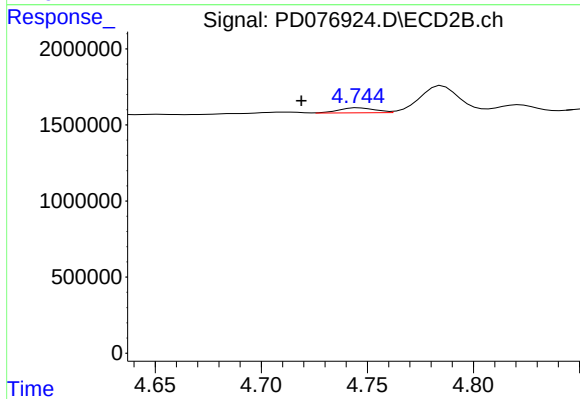
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 264017
Conc: 0.17 ng/ml



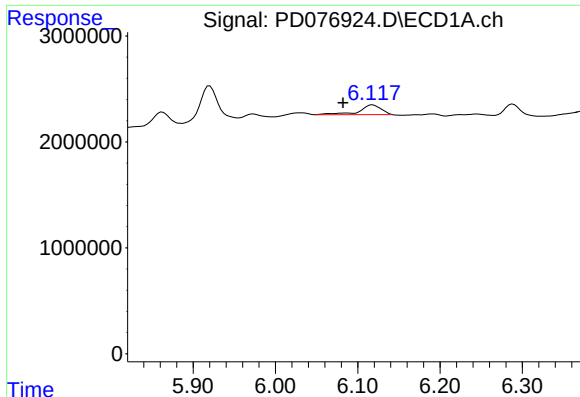
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 2742263
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

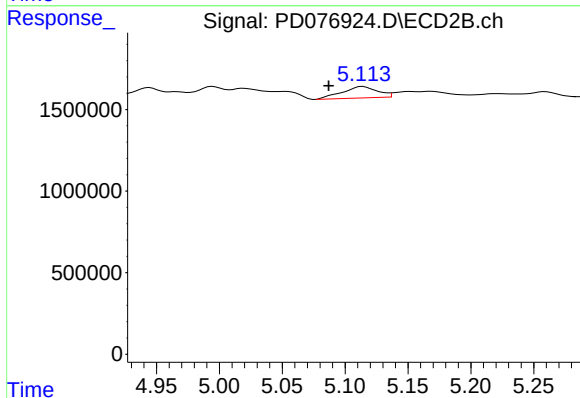
R.T.: 4.746 min
Delta R.T.: 0.027 min
Response: 383997
Conc: 0.27 ng/ml



#9 Endosulfan I

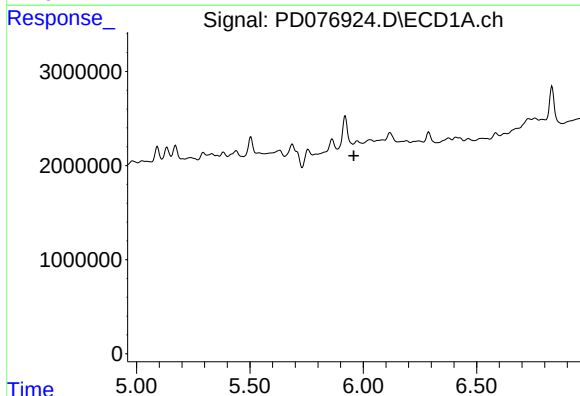
R.T.: 6.118 min
Delta R.T.: 0.036 min
Response: 1691254
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



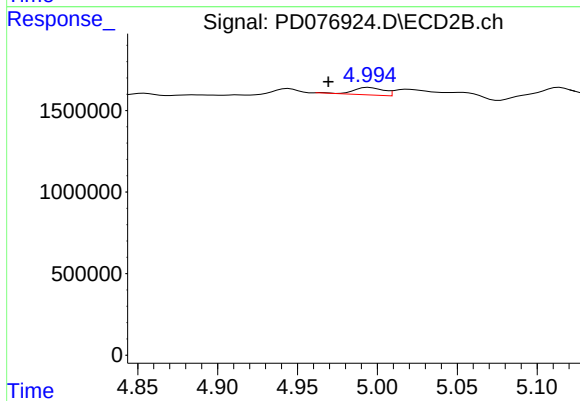
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.027 min
Response: 1355645
Conc: 1.09 ng/ml



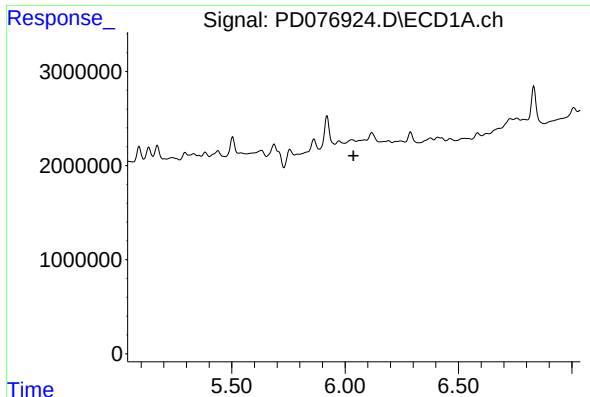
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

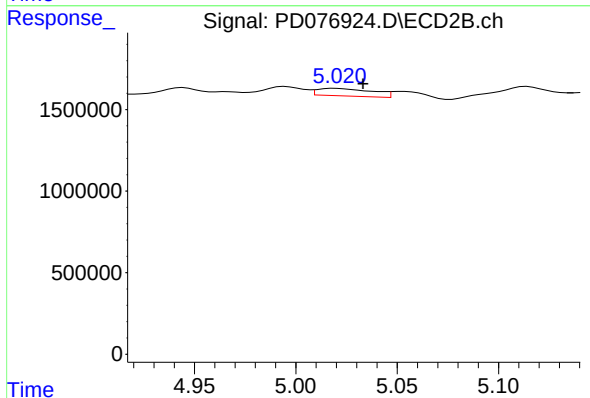
R.T.: 4.995 min
Delta R.T.: 0.025 min
Response: 593700
Conc: 0.44 ng/ml



#11 cis-Chlordane

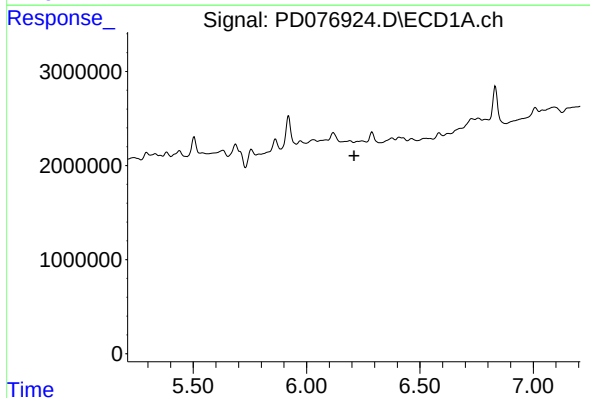
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



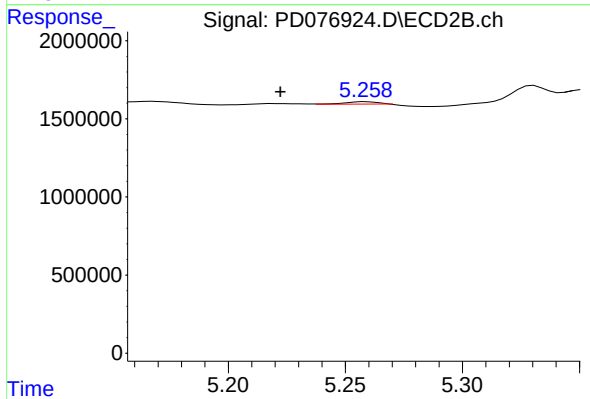
#11 cis-Chlordane

R.T.: 5.020 min
Delta R.T.: -0.013 min
Response: 870947
Conc: 0.62 ng/ml



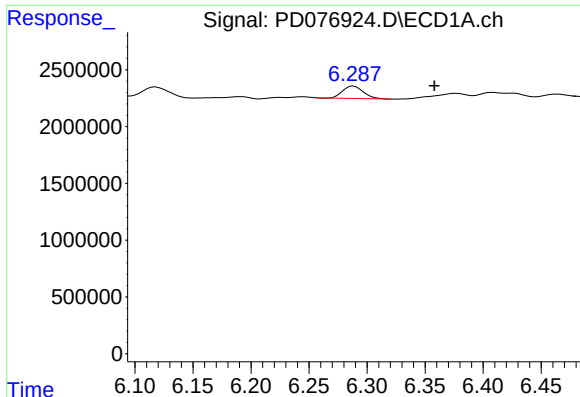
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

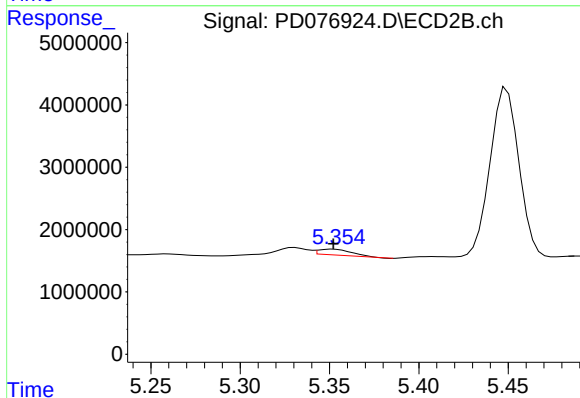
R.T.: 5.259 min
Delta R.T.: 0.037 min
Response: 152889
Conc: 0.13 ng/ml



#13 Dieldrin

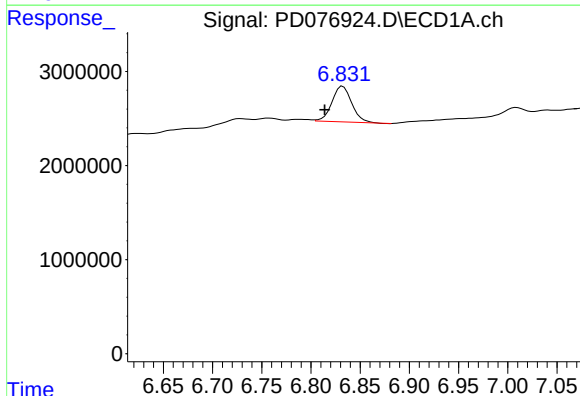
R.T.: 6.289 min
Delta R.T.: -0.069 min
Response: 1338131
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



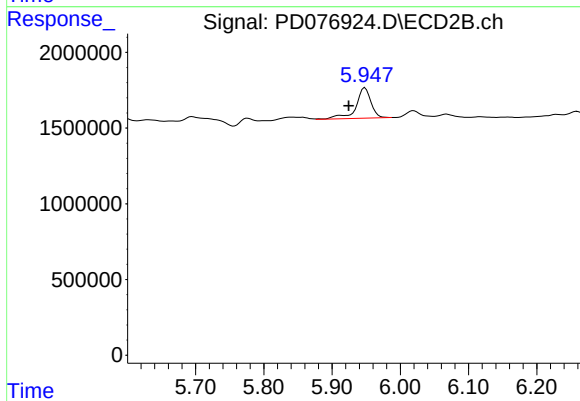
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 1221603
Conc: 0.88 ng/ml



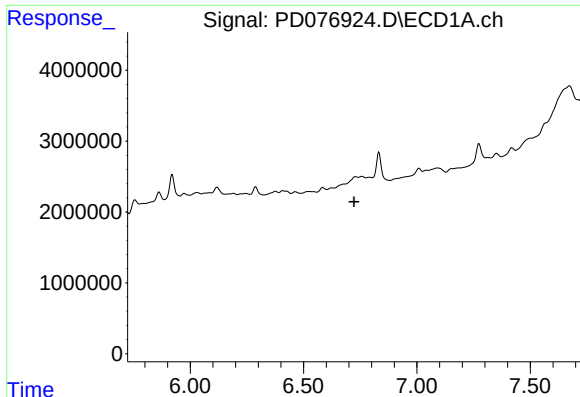
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.018 min
Response: 5304857
Conc: 2.00 ng/ml



#15 Endosulfan II

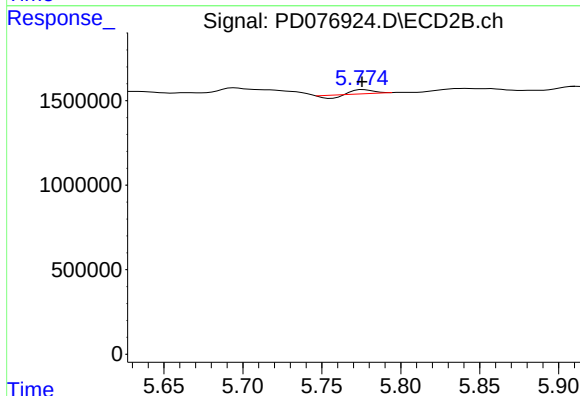
R.T.: 5.948 min
Delta R.T.: 0.024 min
Response: 3067167
Conc: 2.55 ng/ml



#16 4,4'-DDD

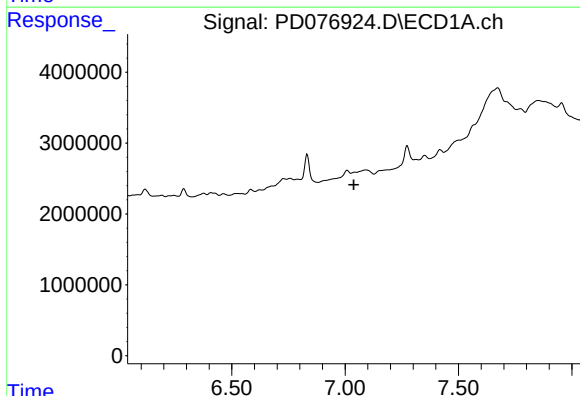
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



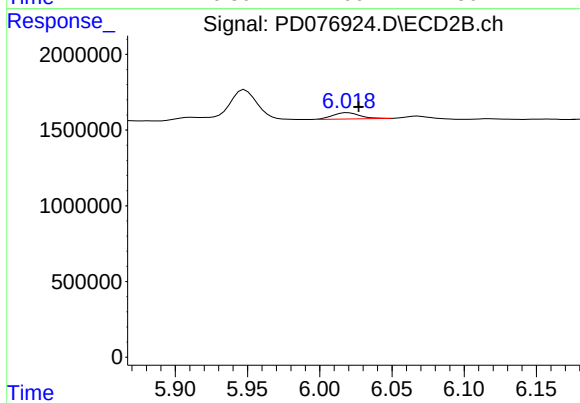
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 121728
Conc: 0.13 ng/ml



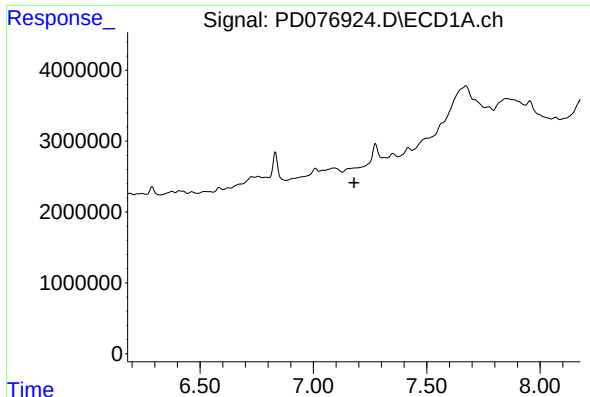
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

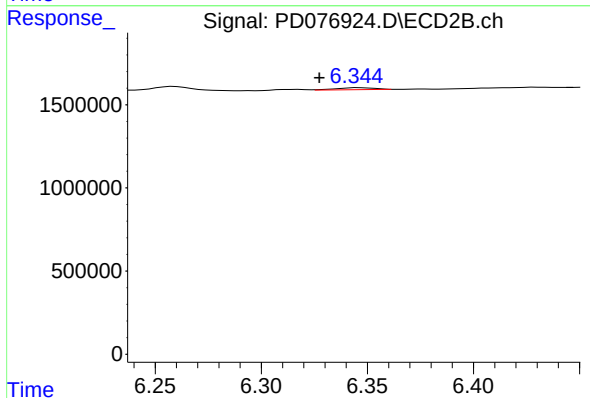
R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 536237
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

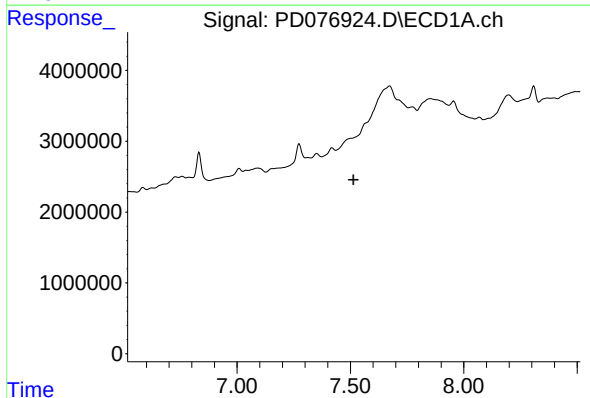
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



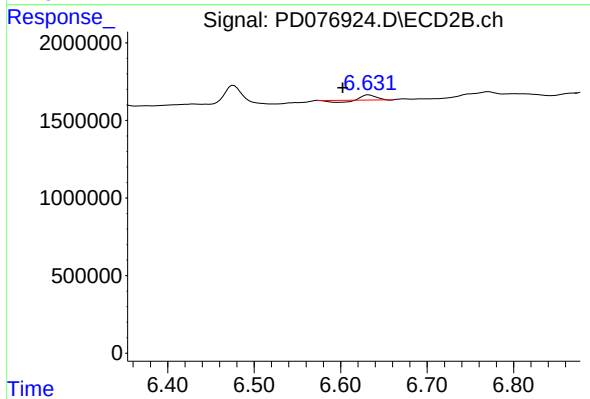
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.019 min
Response: 143445
Conc: 0.13 ng/ml



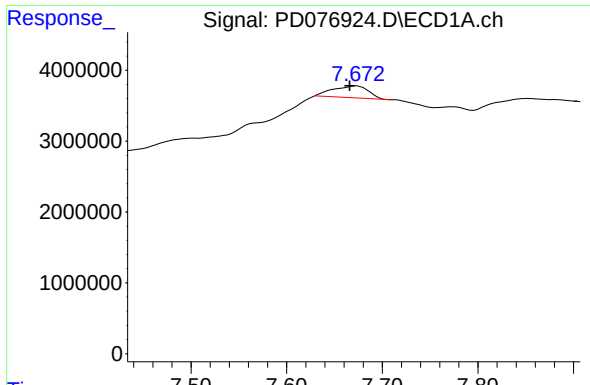
#20 Methoxychlor

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



#20 Methoxychlor

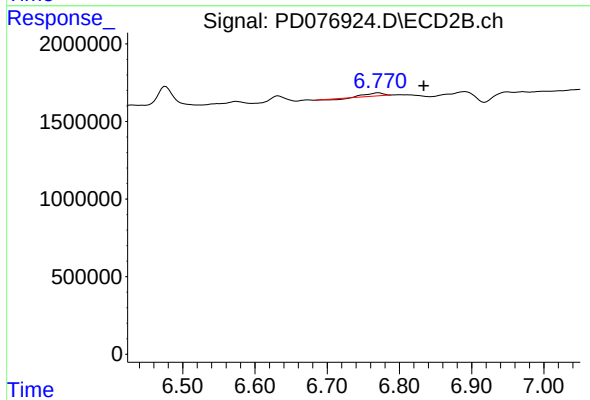
R.T.: 6.632 min
Delta R.T.: 0.030 min
Response: 201627
Conc: 0.38 ng/ml



#21 Endrin ketone

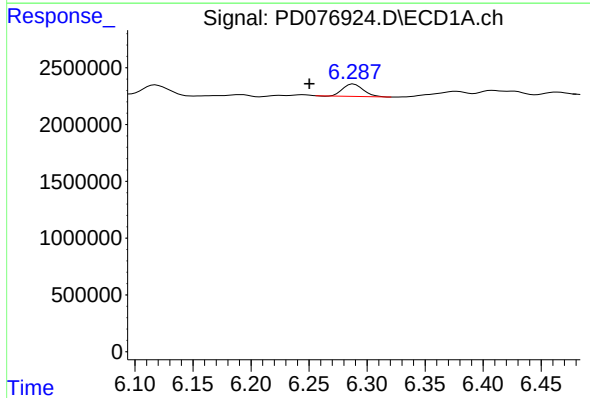
R.T.: 7.673 min
Delta R.T.: 0.007 min
Response: 4210673
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



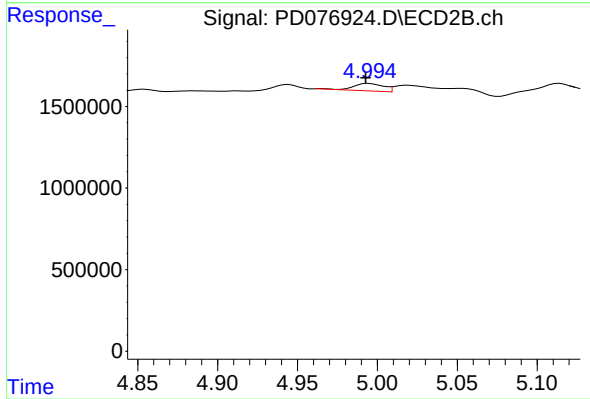
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.063 min
Response: 267095
Conc: 0.21 ng/ml



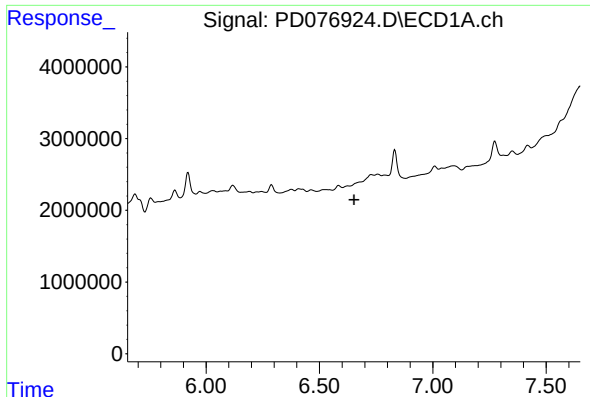
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: 0.038 min
Response: 1338131
Conc: 60.23 ng/ml



#22 Toxaphene-1

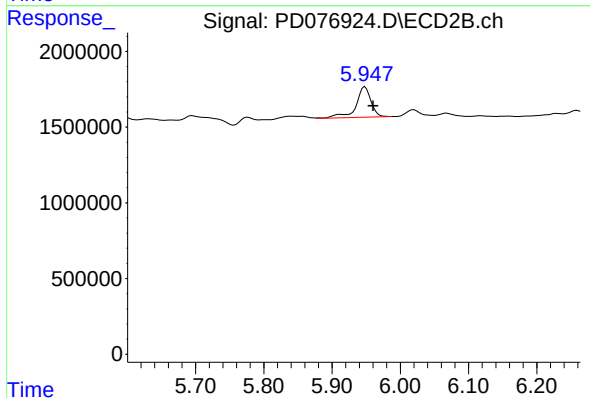
R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 593700
Conc: 80.69 ng/ml



#24 Toxaphene-3

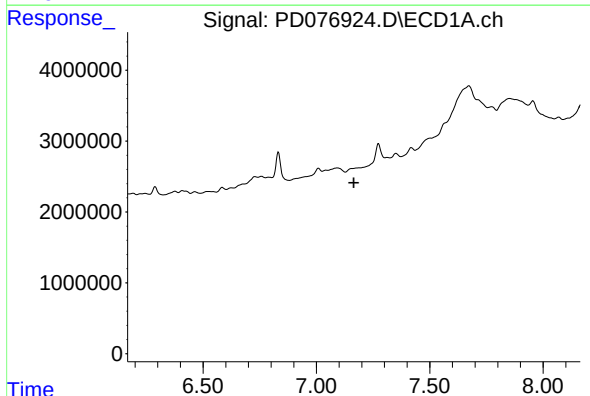
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



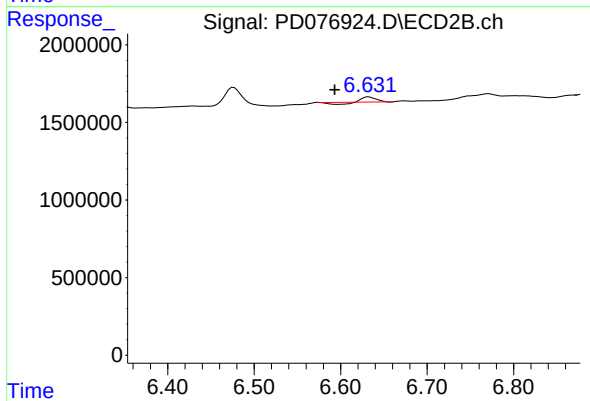
#24 Toxaphene-3

R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 3067167
Conc: 334.51 ng/ml



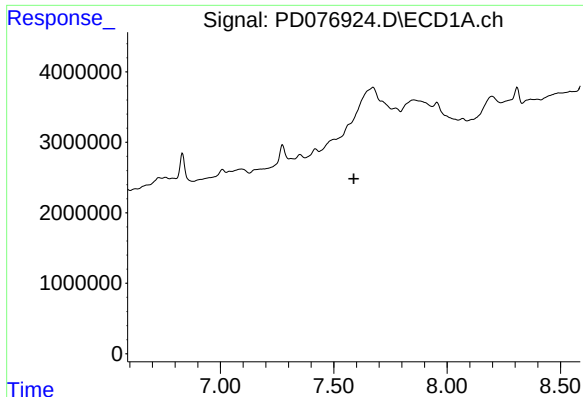
#25 Toxaphene-4

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



#25 Toxaphene-4

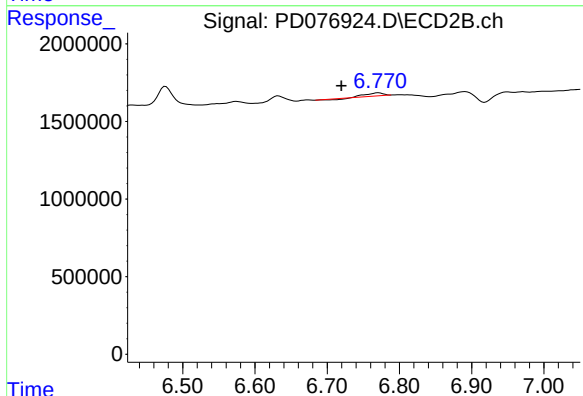
R.T.: 6.632 min
Delta R.T.: 0.039 min
Response: 201627
Conc: 8.04 ng/ml



#26 Toxaphene-5

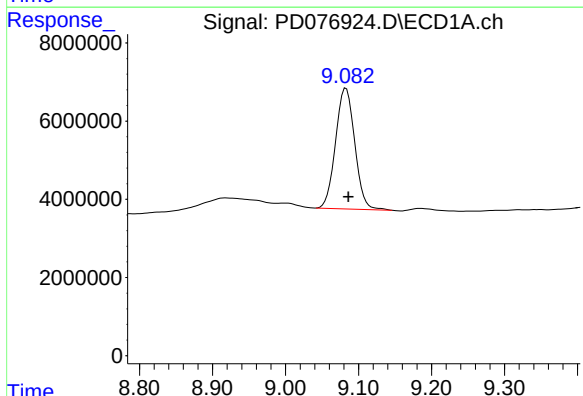
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



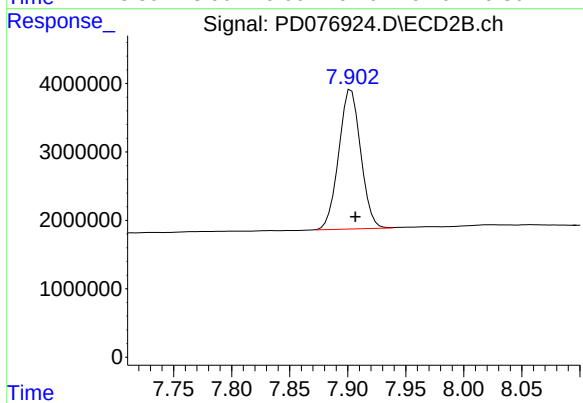
#26 Toxaphene-5

R.T.: 6.771 min
Delta R.T.: 0.052 min
Response: 267095
Conc: 7.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 56386985
Conc: 23.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 26809782
Conc: 25.01 ng/ml