

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 00:56
 Operator : AR\AJ
 Sample : 03437-10
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:46:12 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

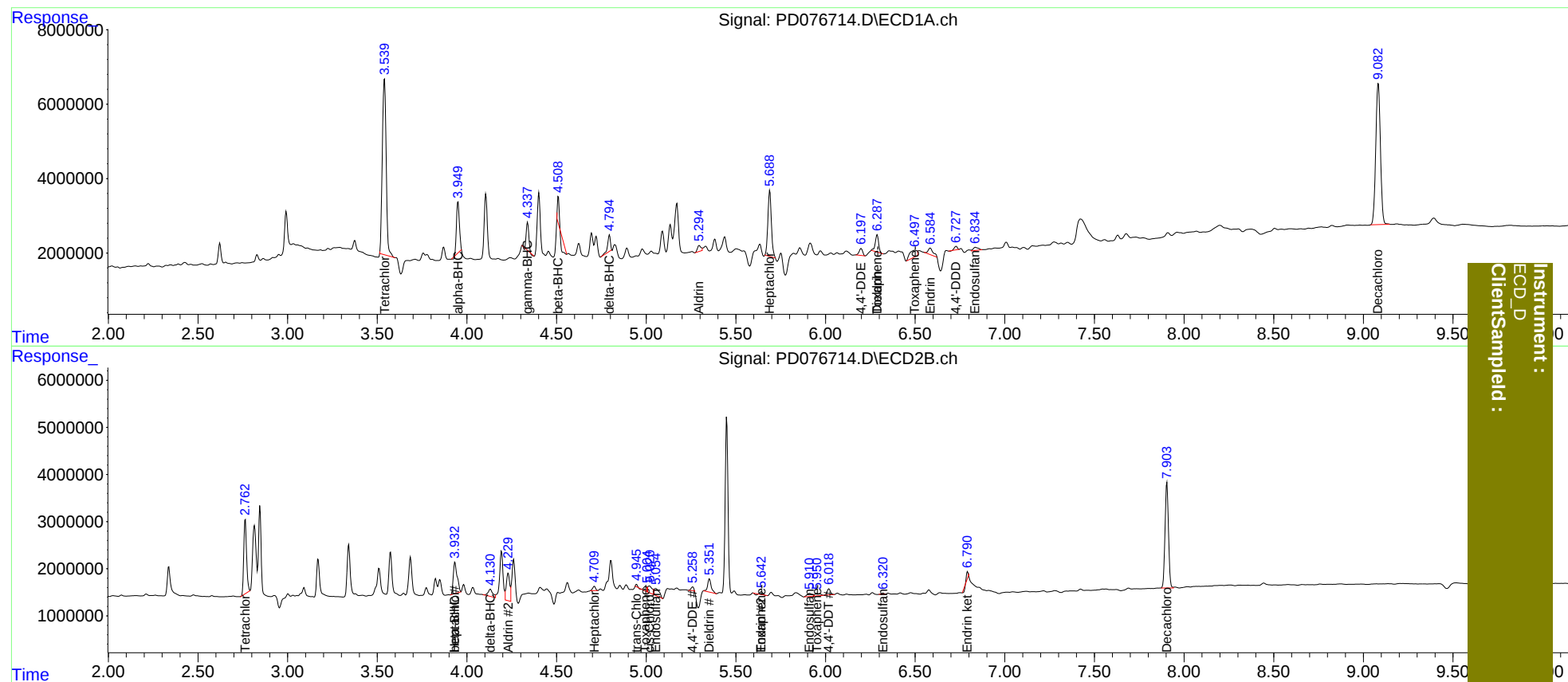
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.764	70715831	16973774	33.241	15.902 #
27)	SA Decachlor...	9.083	7.904	68689181	29976727	28.273	27.964
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	15393755	0	4.343	N.D. #
3)	MA gamma-BHC...	4.338	0.000	7266120	0	2.191	N.D. #
4)	MA Heptachlor	0.000	3.933	0	9830573	N.D.	6.575
5)	MB Aldrin	5.296	4.230	2163013	7718578	0.633	5.129 #
6)	B beta-BHC	4.510f	3.933f	529897	9830573	0.349	13.723 #
7)	B delta-BHC	4.795	4.131	5099835	2763945	1.521	1.811
8)	B Heptachlo...	5.689	4.711	23773892	1039704	7.935	0.739 #
9)	A Endosulfan I	0.000	5.054	0	3162500	N.D.	2.552
11)	B cis-Chlor...	5.972f	5.018	-1033388	2684416	N.D.	1.903
12)	B 4,4'-DDE	6.199	5.259f	2516057	783607	0.864	0.648
13)	MA Dieldrin	6.288f	5.353	5936009	3899339	1.881	2.796 #
14)	MA Endrin	6.584	5.643	3378294	433150	1.311	0.350 #
15)	B Endosulfa...	6.836	5.912	1635306	1212689	0.615	1.008 #
16)	A 4,4'-DDD	6.729	5.780	1042666	-221160	0.461	N.D. #
17)	MA 4,4'-DDT	0.000	6.019	0	1617300	N.D.	1.726
19)	B Endosulfa...	0.000	6.321	0	259114	N.D.	0.232
21)	B Endrin ke...	7.678	6.793f	234343	548308	<MDL	0.429 #
22)	Toxaphene-1	6.288f	4.996	5936009	1152978	267.192	156.710 #
23)	Toxaphene-2	6.498f	5.643	5344735	433150	193.824	54.582 #

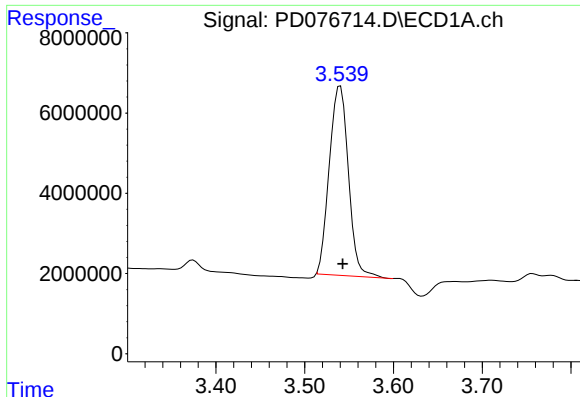
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 00:56
Operator : AR\AJ
Sample : 03437-10
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 06:46:12 2023
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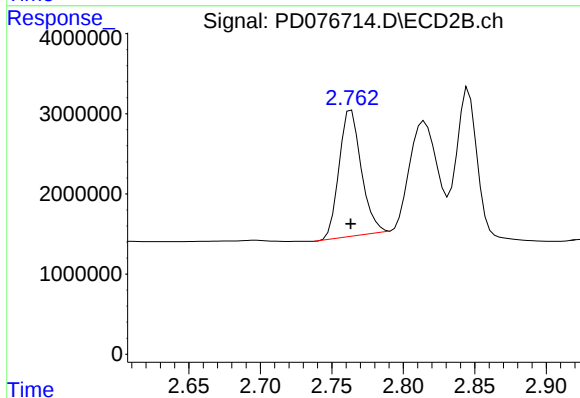




#1 Tetrachloro-m-xylene

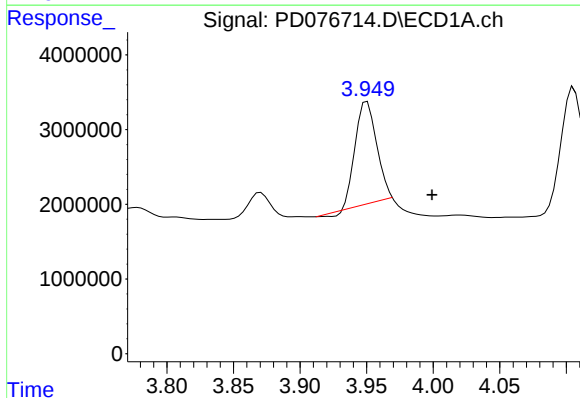
R.T.: 3.540 min
Delta R.T.: -0.003 min
Response: 70715831
Conc: 33.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



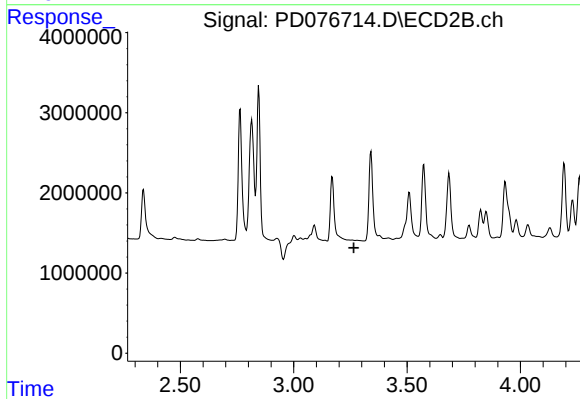
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 16973774
Conc: 15.90 ng/ml



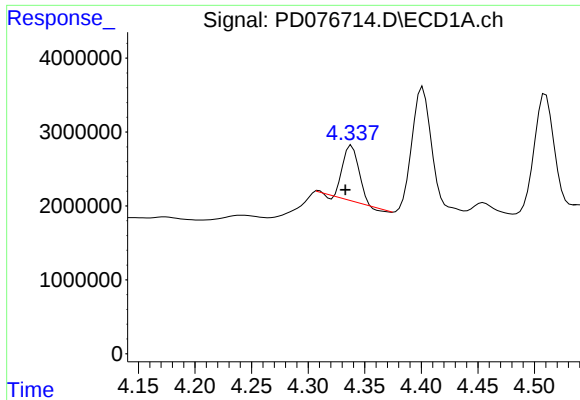
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 15393755
Conc: 4.34 ng/ml



#2 alpha-BHC

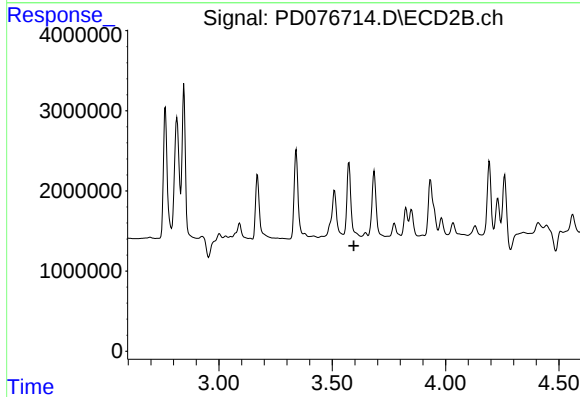
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

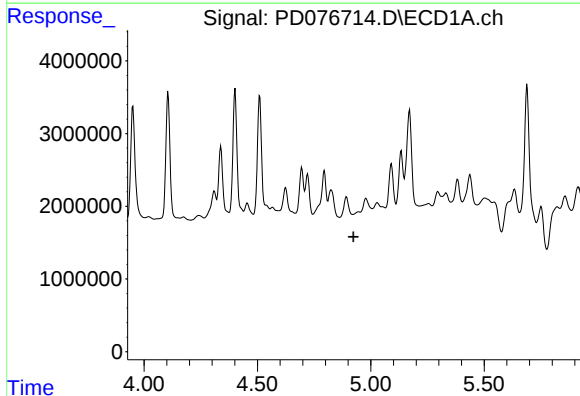
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 7266120
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



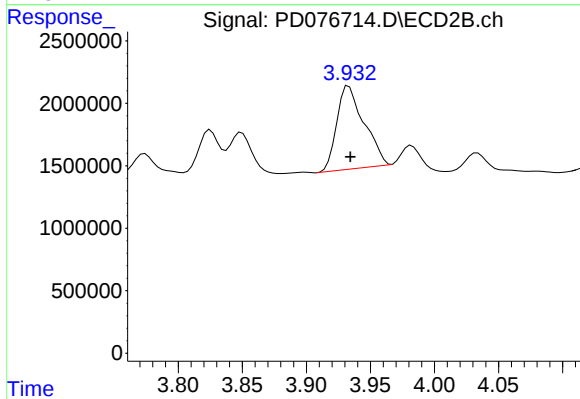
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.595 min
Response: 0
Conc: N.D.



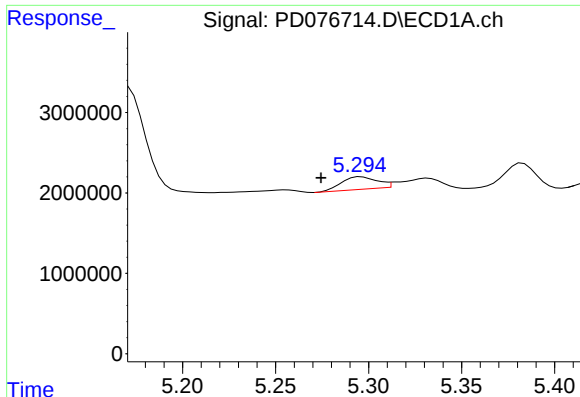
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

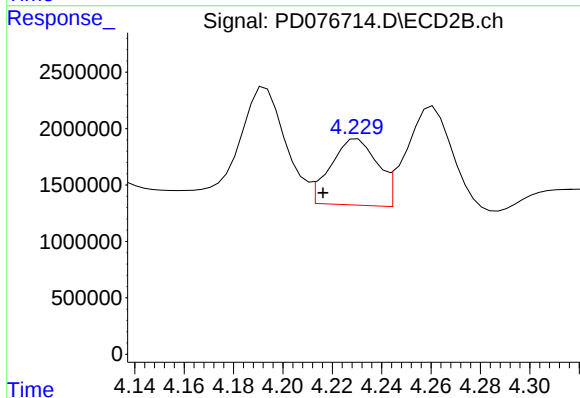
R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 9830573
Conc: 6.57 ng/ml



#5 Aldrin

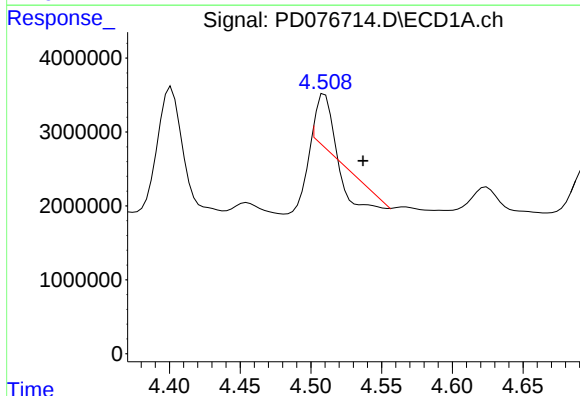
R.T.: 5.296 min
Delta R.T.: 0.022 min
Response: 2163013
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



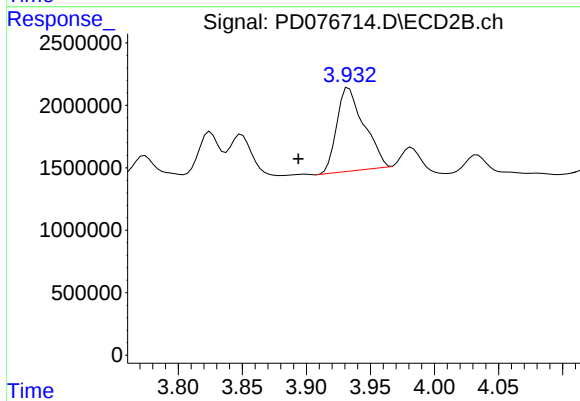
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 7718578
Conc: 5.13 ng/ml



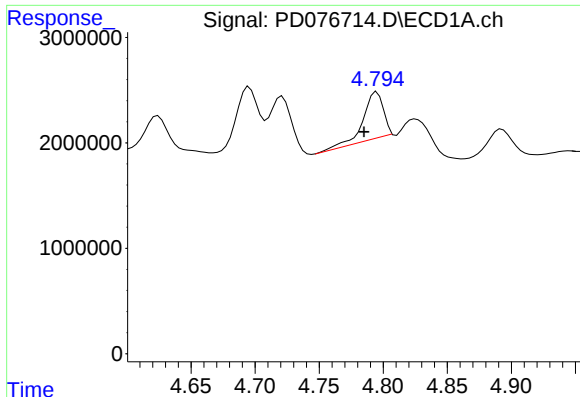
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 529897
Conc: 0.35 ng/ml



#6 beta-BHC

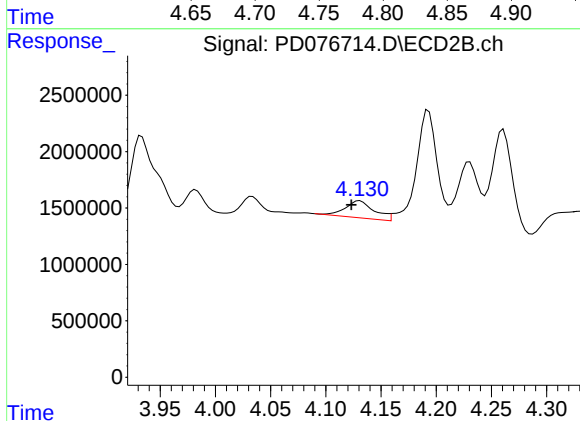
R.T.: 3.933 min
Delta R.T.: 0.039 min
Response: 9830573
Conc: 13.72 ng/ml



#7 delta-BHC

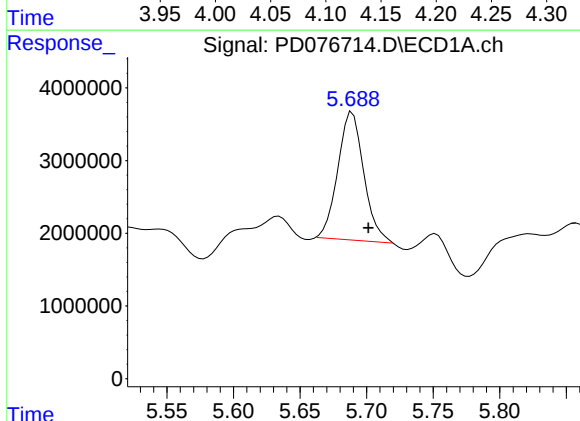
R.T.: 4.795 min
Delta R.T.: 0.010 min
Response: 5099835
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



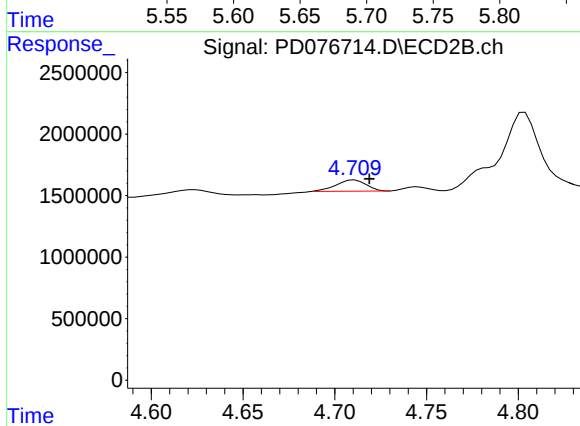
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.008 min
Response: 2763945
Conc: 1.81 ng/ml



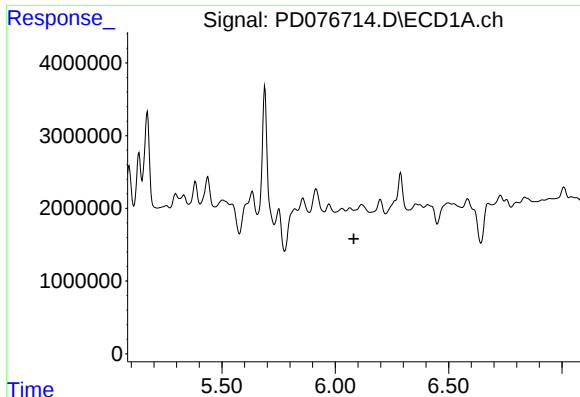
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 23773892
Conc: 7.93 ng/ml



#8 Heptachlor epoxide

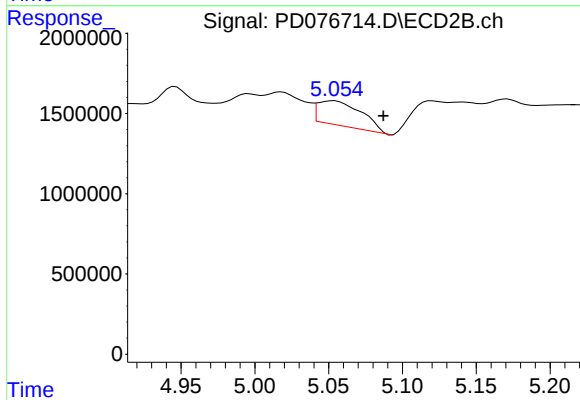
R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 1039704
Conc: 0.74 ng/ml



#9 Endosulfan I

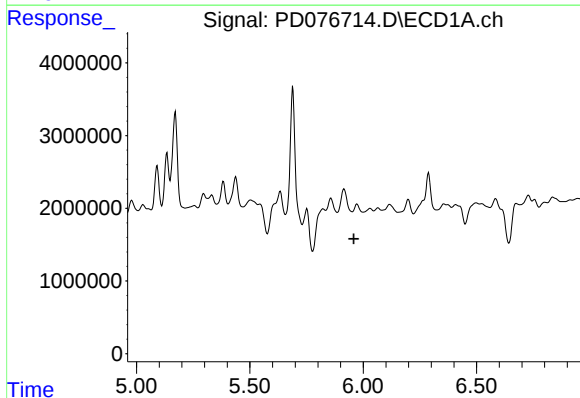
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



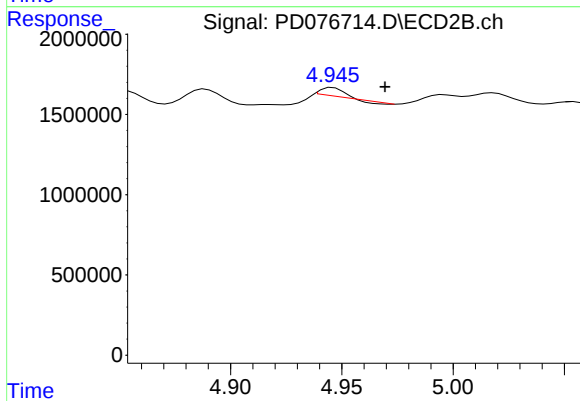
#9 Endosulfan I

R.T.: 5.054 min
Delta R.T.: -0.033 min
Response: 3162500
Conc: 2.55 ng/ml



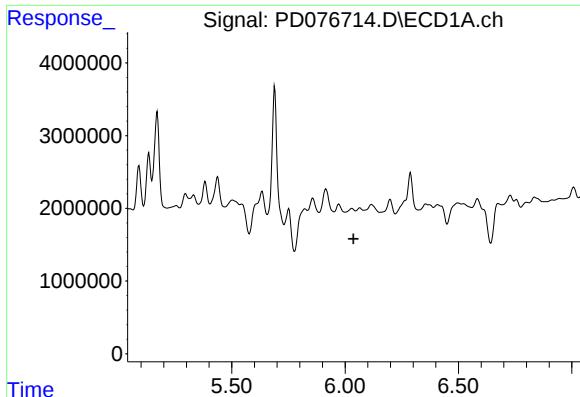
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.014 min
Response: -1033388
Conc: N.D.



#10 trans-Chlordane

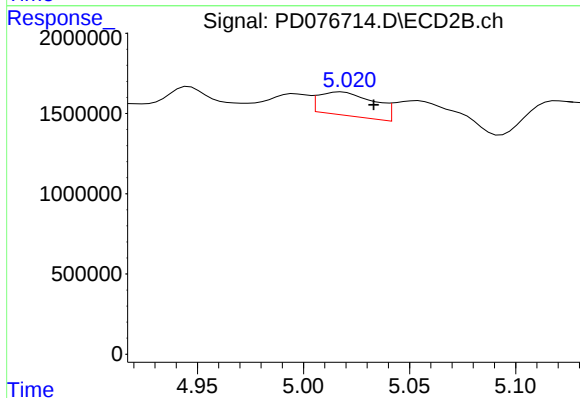
R.T.: 4.946 min
Delta R.T.: -0.023 min
Response: 300139
Conc: 0.22 ng/ml



#11 cis-Chlordane

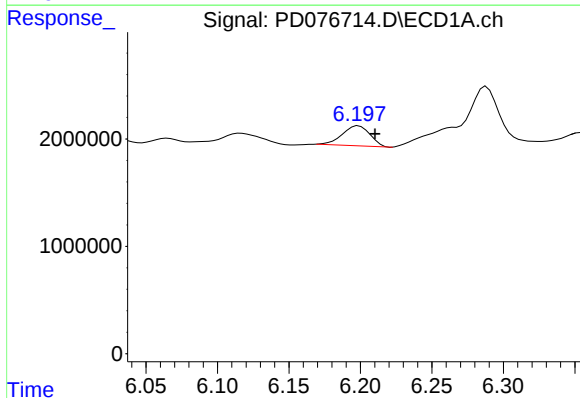
R.T.: 5.972 min
Delta R.T.: -0.065 min
Response: -1033388
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



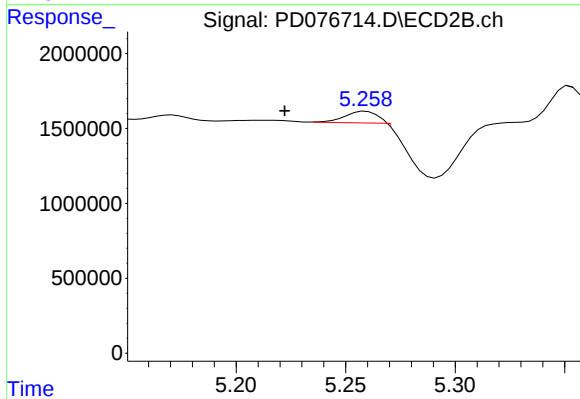
#11 cis-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 2684416
Conc: 1.90 ng/ml



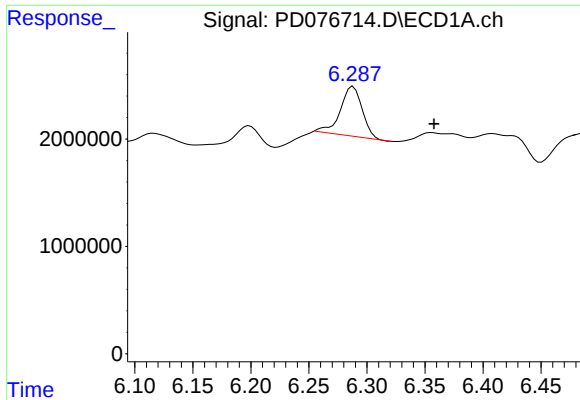
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 2516057
Conc: 0.86 ng/ml



#12 4,4'-DDE

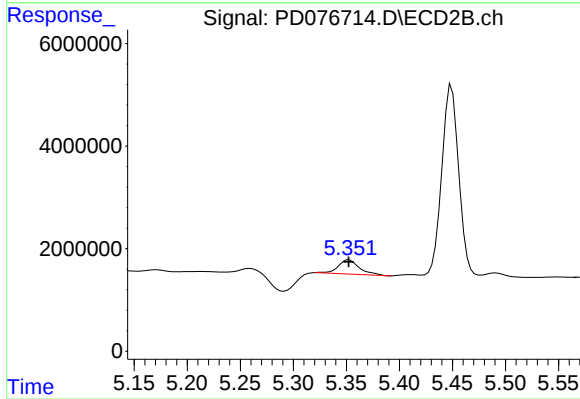
R.T.: 5.259 min
Delta R.T.: 0.037 min
Response: 783607
Conc: 0.65 ng/ml



#13 Dieldrin

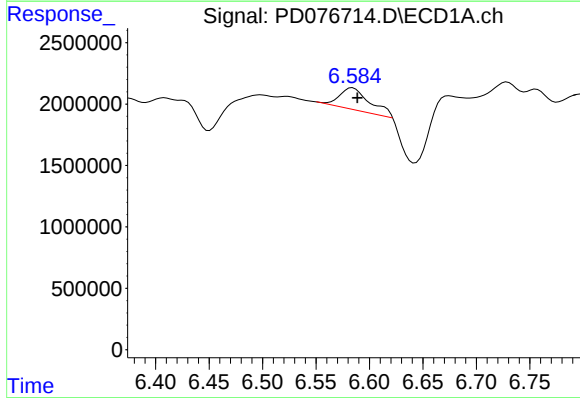
R.T.: 6.288 min
Delta R.T.: -0.070 min
Response: 5936009
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



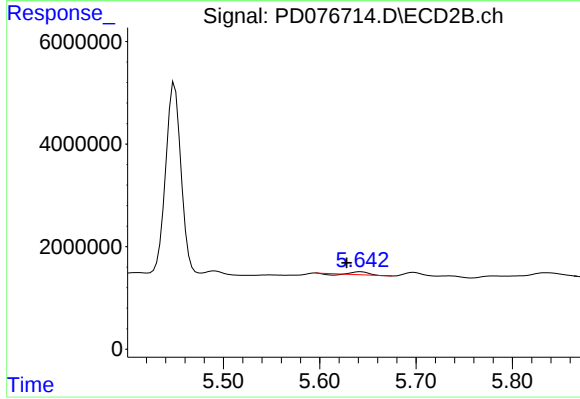
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 3899339
Conc: 2.80 ng/ml



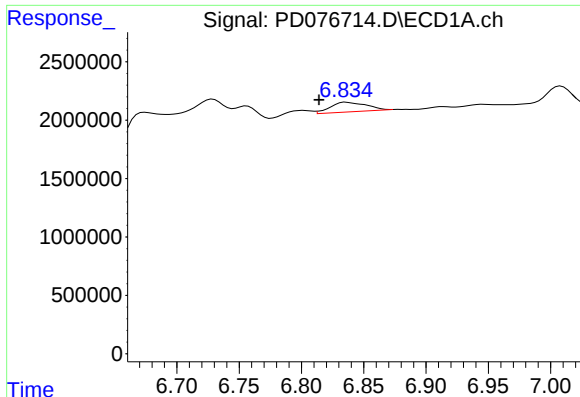
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 3378294
Conc: 1.31 ng/ml



#14 Endrin

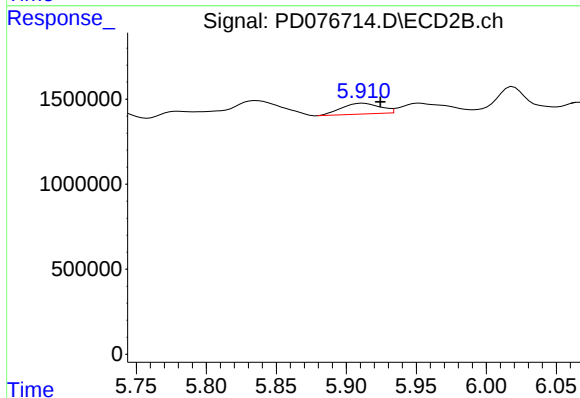
R.T.: 5.643 min
Delta R.T.: 0.015 min
Response: 433150
Conc: 0.35 ng/ml



#15 Endosulfan II

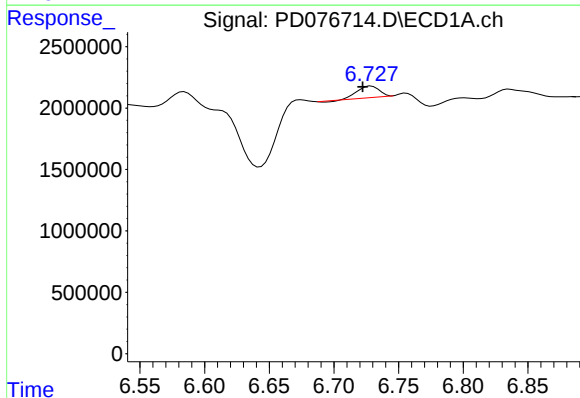
R.T.: 6.836 min
Delta R.T.: 0.022 min
Response: 1635306
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



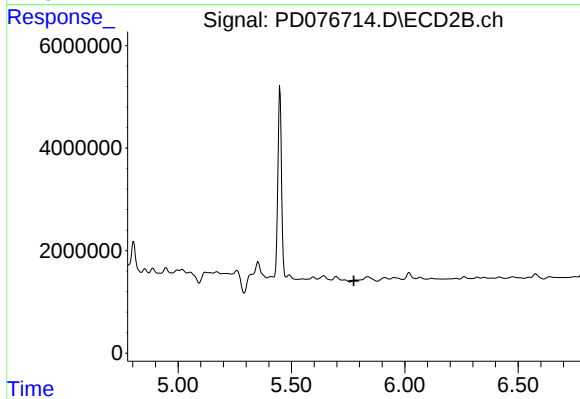
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 1212689
Conc: 1.01 ng/ml



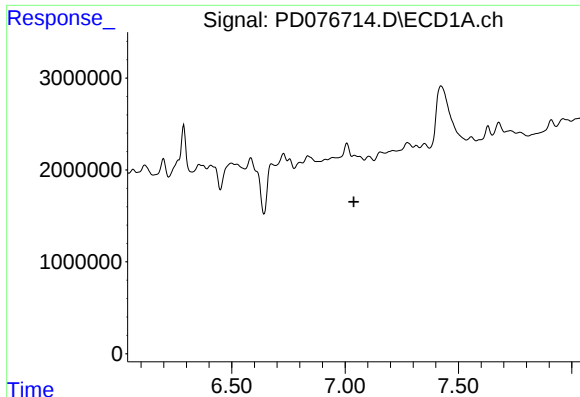
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 1042666
Conc: 0.46 ng/ml



#16 4,4'-DDD

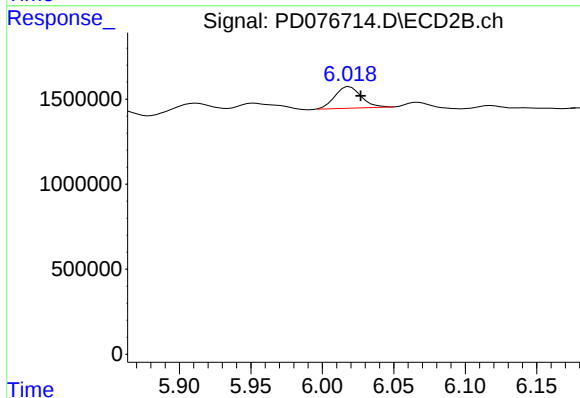
R.T.: 5.780 min
Delta R.T.: 0.005 min
Response: -221160
Conc: N.D.



#17 4,4'-DDT

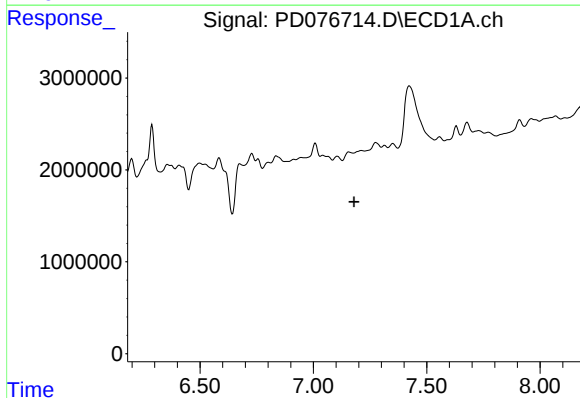
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



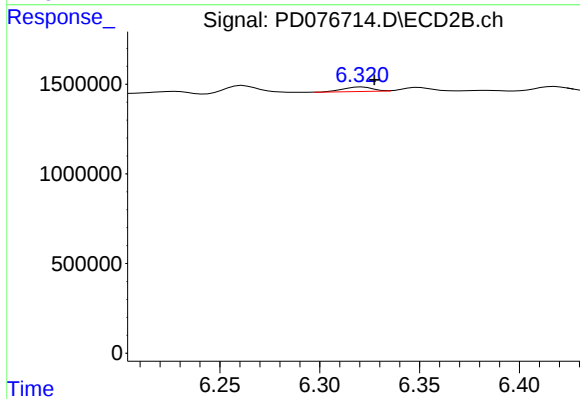
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 1617300
Conc: 1.73 ng/ml



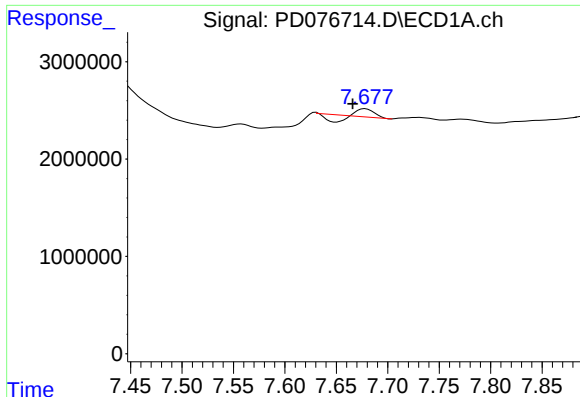
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

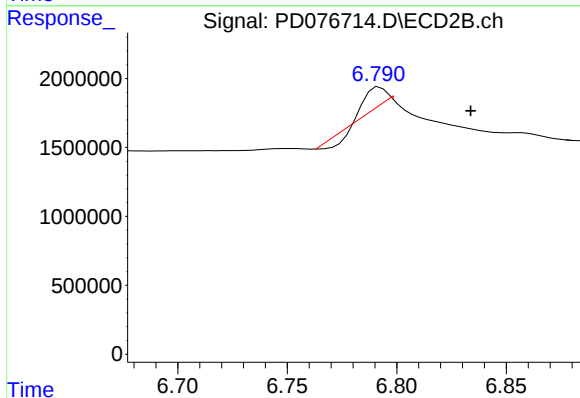
R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 259114
Conc: 0.23 ng/ml



#21 Endrin ketone

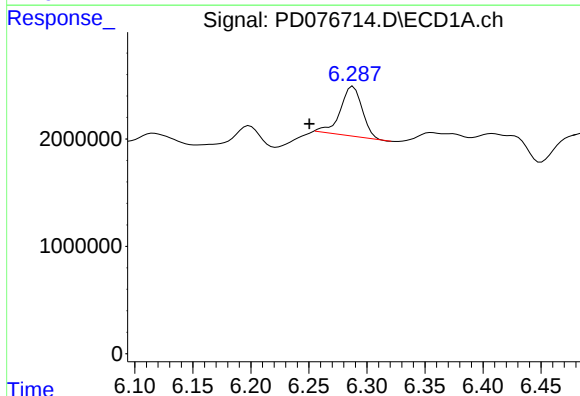
R.T.: 7.678 min
Delta R.T.: 0.012 min
Response: 234343
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



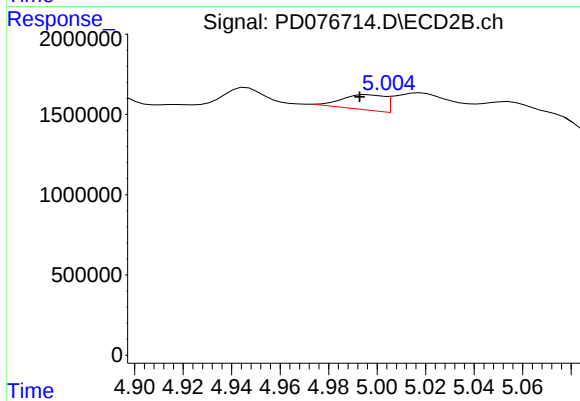
#21 Endrin ketone

R.T.: 6.793 min
Delta R.T.: -0.041 min
Response: 548308
Conc: 0.43 ng/ml



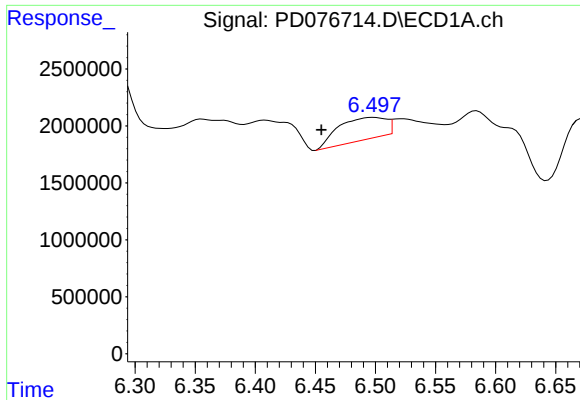
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: 0.038 min
Response: 5936009
Conc: 267.19 ng/ml



#22 Toxaphene-1

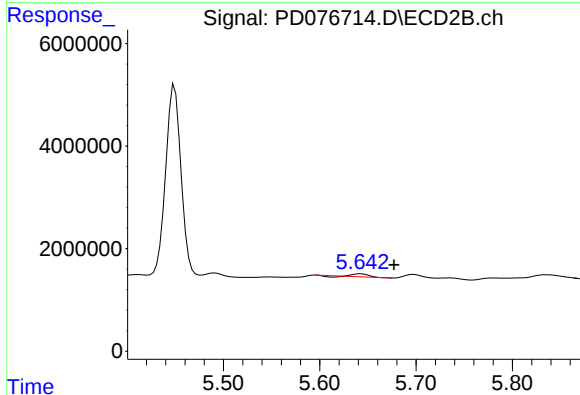
R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 1152978
Conc: 156.71 ng/ml



#23 Toxaphene-2

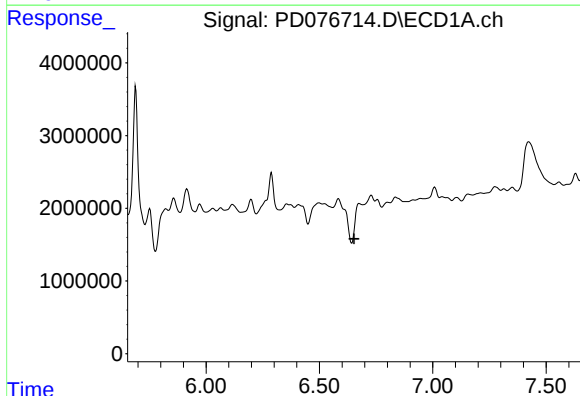
R.T.: 6.498 min
Delta R.T.: 0.043 min
Response: 5344735
Conc: 193.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



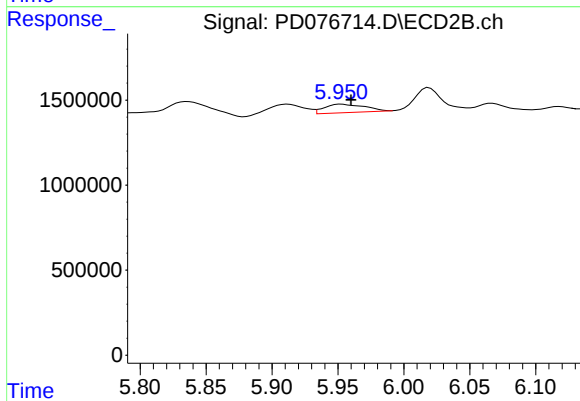
#23 Toxaphene-2

R.T.: 5.643 min
Delta R.T.: -0.034 min
Response: 433150
Conc: 54.58 ng/ml



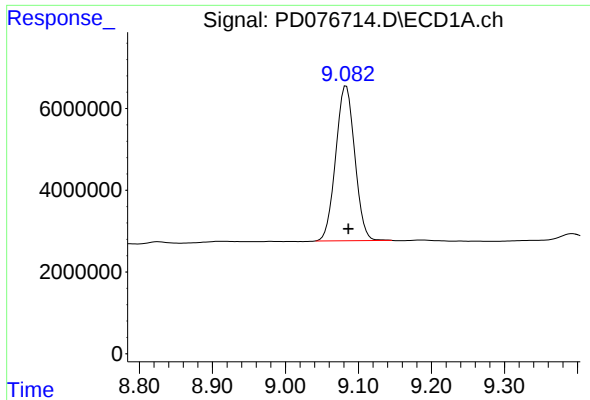
#24 Toxaphene-3

R.T.: 6.675 min
Delta R.T.: 0.021 min
Response: -4146566
Conc: N.D.



#24 Toxaphene-3

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 1052910
Conc: 114.83 ng/ml



#27 Decachlorobiphenyl

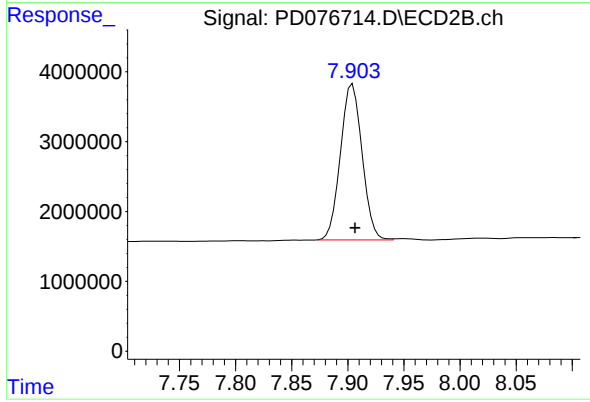
R.T.: 9.083 min

Delta R.T.: -0.003 min

Response: 68689181

Conc: 28.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min

Delta R.T.: -0.002 min

Response: 29976727

Conc: 27.96 ng/ml