

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 04:18
 Operator : AR\AJ
 Sample : 03444-04
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:51:41 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

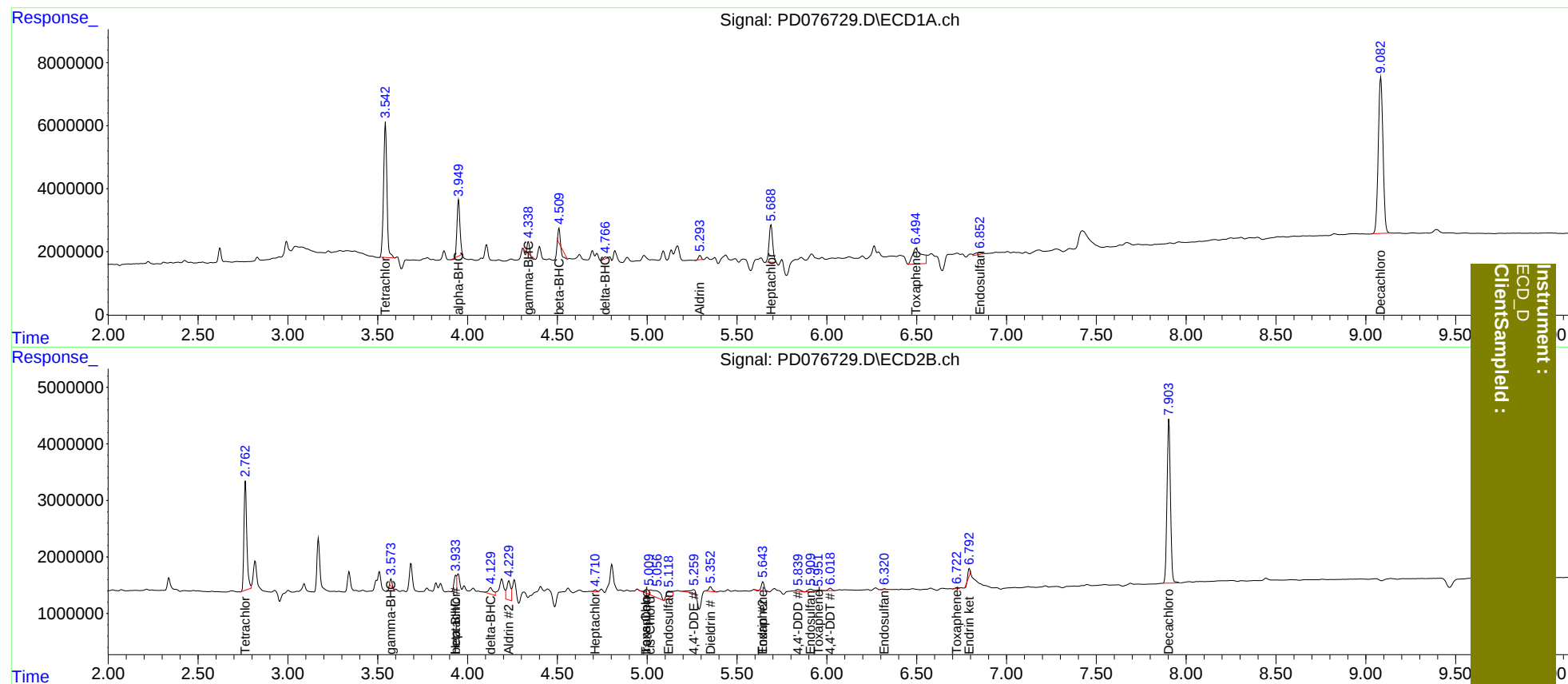
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.764	55490068	21133244	26.084	19.798
27)	SA Decachlor...	9.084	7.904	90735058	38522570	37.347	35.936
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	20047130	0	5.656	N.D. #
3)	MA gamma-BHC...	4.339	3.574	2210325	932098	0.666	0.622
4)	MA Heptachlor	0.000	3.935	0	2426256	N.D.	1.623
5)	MB Aldrin	5.294	4.230	1226637	5110110	0.359	3.395 #
6)	B beta-BHC	4.510f	3.935f	1085397	2426256	0.714	3.387 #
7)	B delta-BHC	4.768	4.129	662377	2125072	0.198	1.392 #
8)	B Heptachlo...	5.689	4.712	16507172	346527	5.509	0.246 #
9)	A Endosulfan I	0.000	5.120	0	2584897	N.D.	2.086
10)	B trans-Chl...	0.000	4.996	0	1194792	N.D.	0.884
11)	B cis-Chlor...	0.000	5.019	0	4577948	N.D.	3.245
12)	B 4,4'-DDE	0.000	5.259f	0	1234444	N.D.	1.021
13)	MA Dieldrin	0.000	5.353	0	1186768	N.D.	0.851
14)	MA Endrin	0.000	5.644	0	1694273	N.D.	1.370
15)	B Endosulfa...	6.853f	5.910	1684083	863864	0.633	0.718
16)	A 4,4'-DDD	0.000	5.840f	0	644681	N.D.	0.680
17)	MA 4,4'-DDT	0.000	6.020	0	541736	N.D.	0.578
19)	B Endosulfa...	0.000	6.321	0	216339	N.D.	0.194
21)	B Endrin ke...	0.000	6.793f	0	969708	N.D.	0.758
22)	Toxaphene-1	0.000	4.996	0	1194792	N.D.	162.393
23)	Toxaphene-2	6.496f	5.644	17818877	1694273	646.193	213.499 #
24)	Toxaphene-3	0.000	5.952	0	363615	N.D.	39.656
26)	Toxaphene-5	0.000	6.725	0	210244	N.D.	5.678

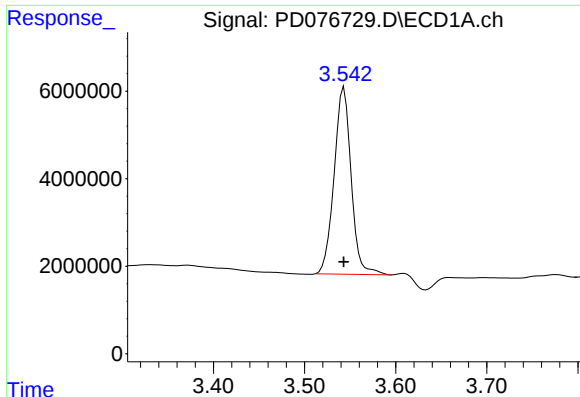
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076729.D
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Acq On : 15 Jul 2023 04:18
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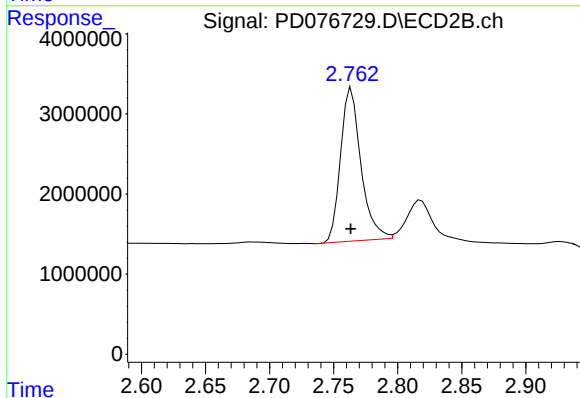




#1 Tetrachloro-m-xylene

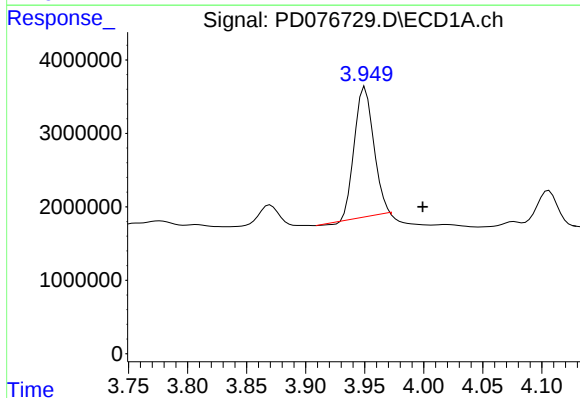
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 55490068
Conc: 26.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



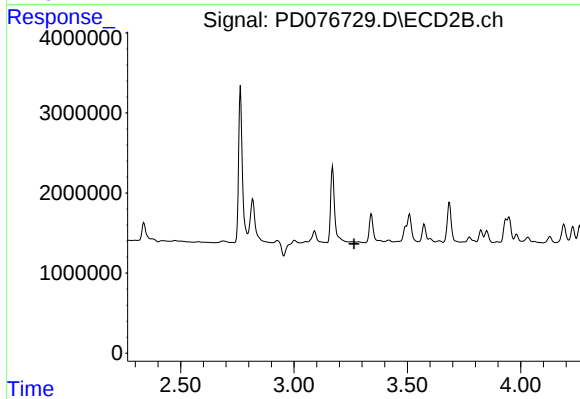
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 21133244
Conc: 19.80 ng/ml



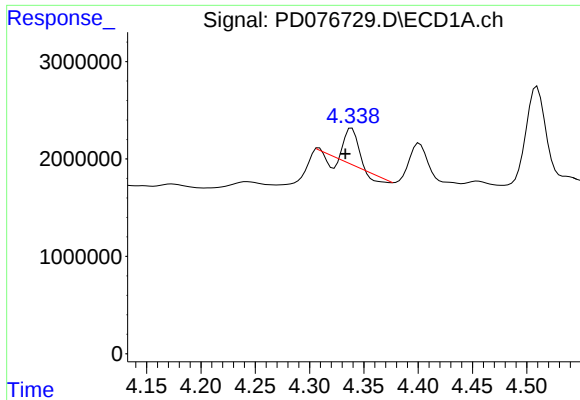
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 20047130
Conc: 5.66 ng/ml



#2 alpha-BHC

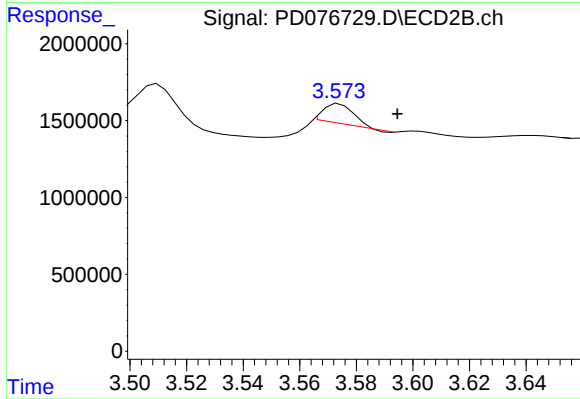
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

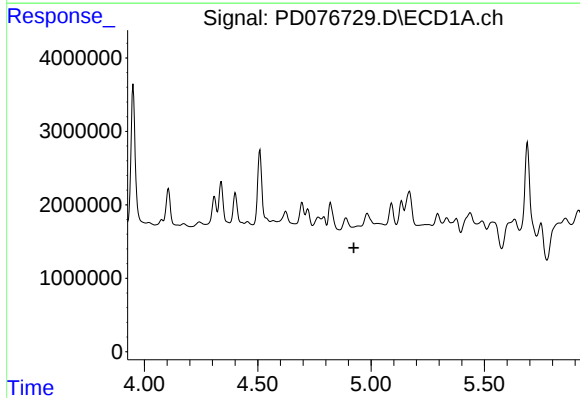
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 2210325
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



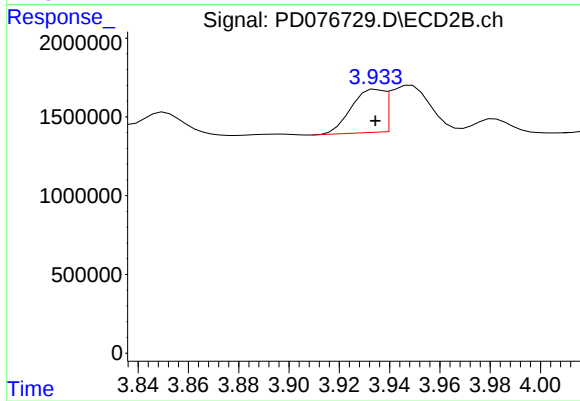
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.020 min
Response: 932098
Conc: 0.62 ng/ml



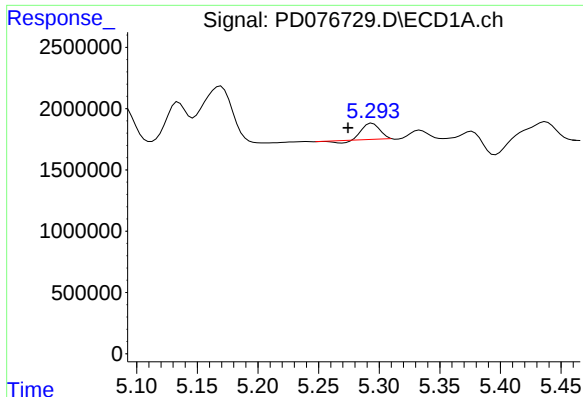
#4 Heptachlor

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



#4 Heptachlor

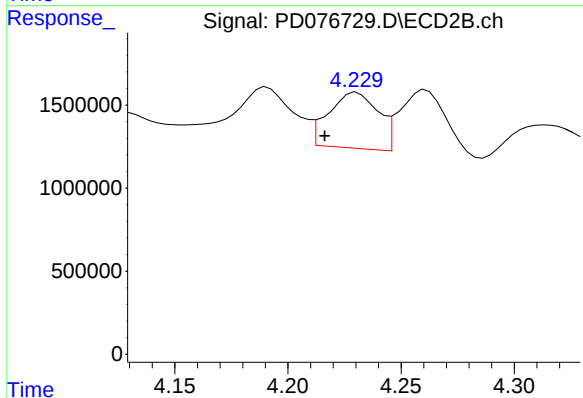
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 2426256
Conc: 1.62 ng/ml



#5 Aldrin

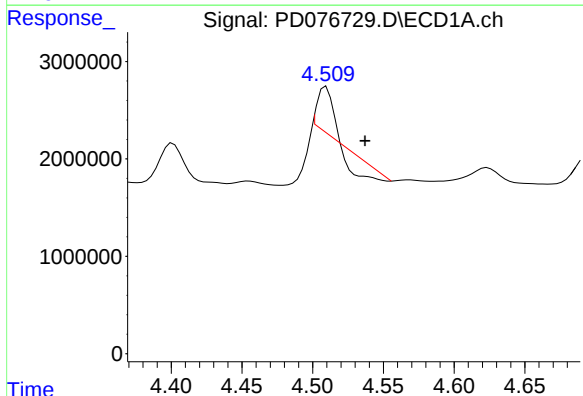
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 1226637
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



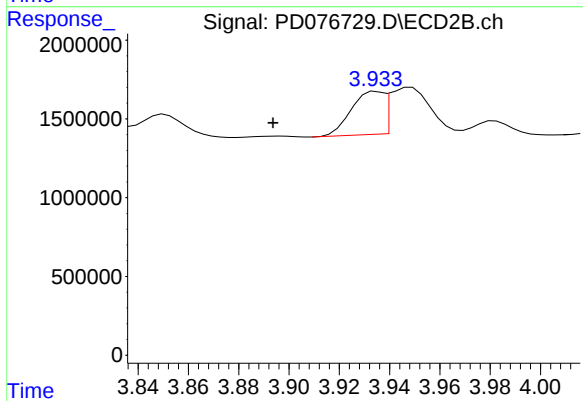
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 5110110
Conc: 3.40 ng/ml



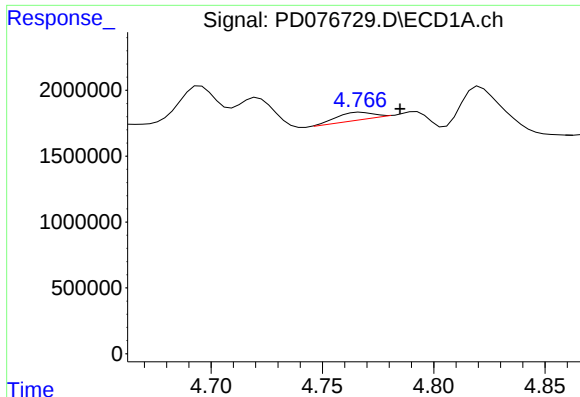
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 1085397
Conc: 0.71 ng/ml



#6 beta-BHC

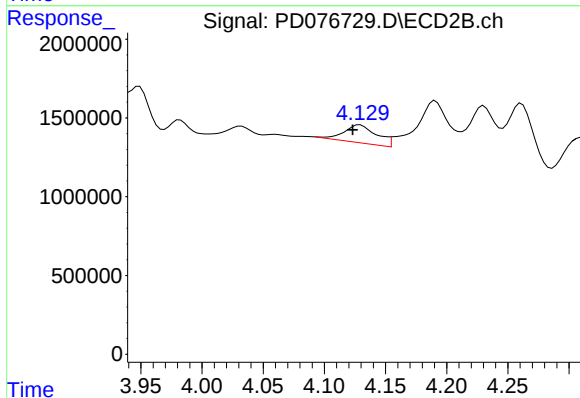
R.T.: 3.935 min
Delta R.T.: 0.041 min
Response: 2426256
Conc: 3.39 ng/ml



#7 delta-BHC

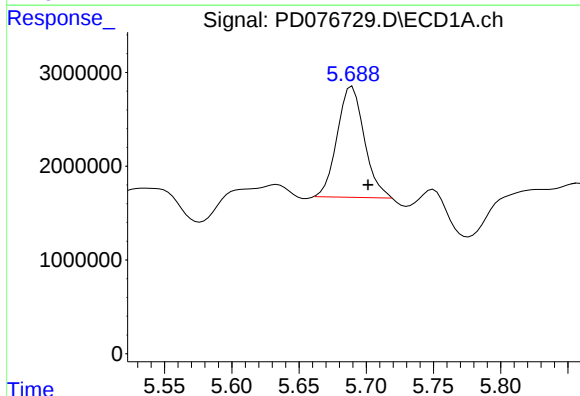
R.T.: 4.768 min
Delta R.T.: -0.017 min
Response: 662377
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



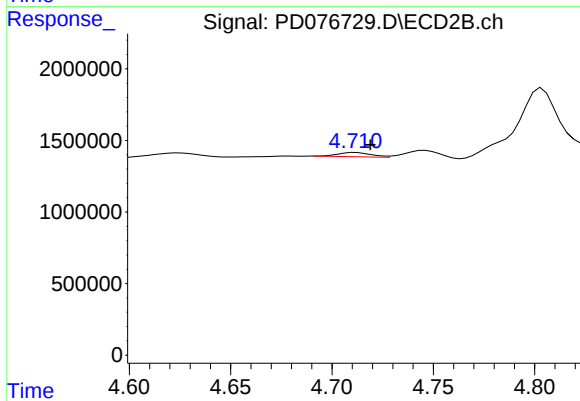
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.006 min
Response: 2125072
Conc: 1.39 ng/ml



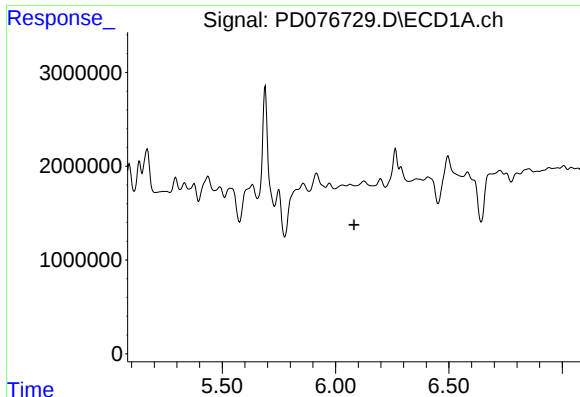
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.012 min
Response: 16507172
Conc: 5.51 ng/ml



#8 Heptachlor epoxide

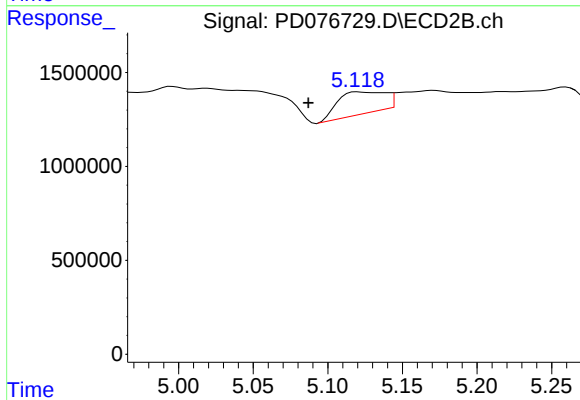
R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 346527
Conc: 0.25 ng/ml



#9 Endosulfan I

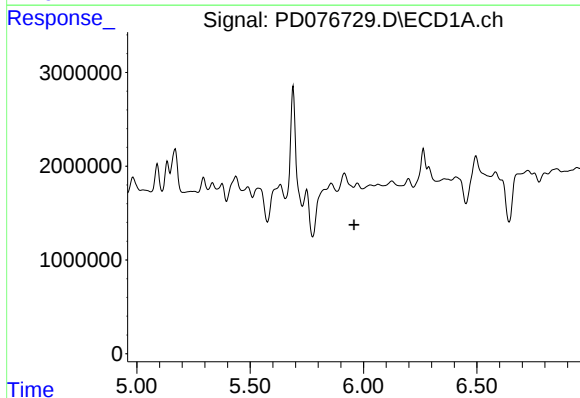
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



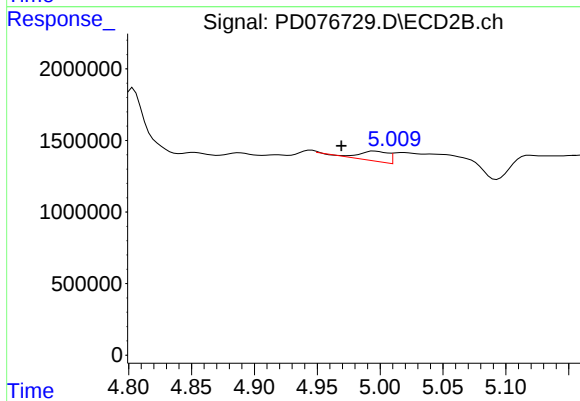
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.033 min
Response: 2584897
Conc: 2.09 ng/ml



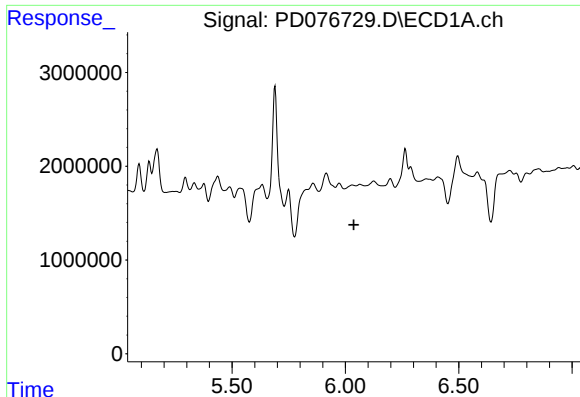
#10 trans-Chlordane

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



#10 trans-Chlordane

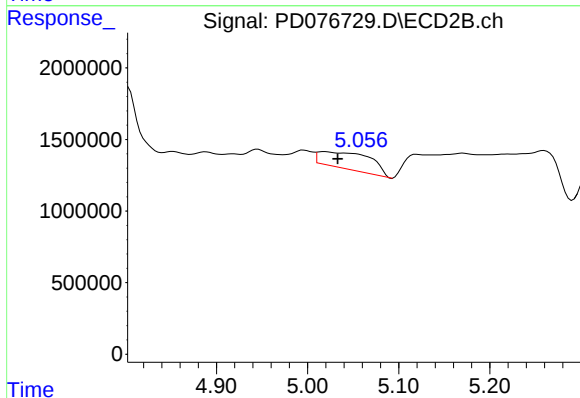
R.T.: 4.996 min
Delta R.T.: 0.027 min
Response: 1194792
Conc: 0.88 ng/ml



#11 cis-Chlordane

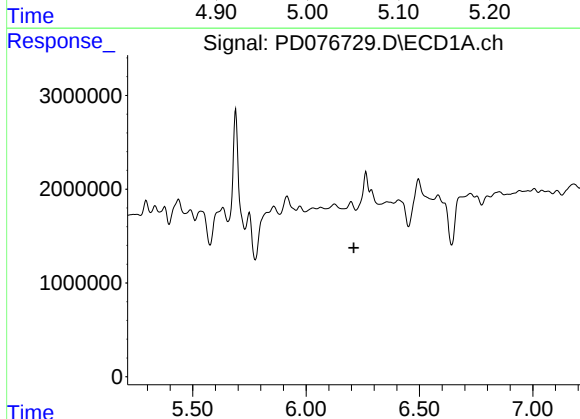
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



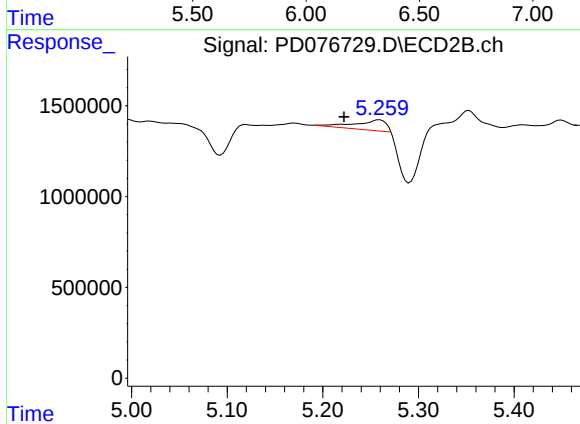
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 4577948
Conc: 3.24 ng/ml



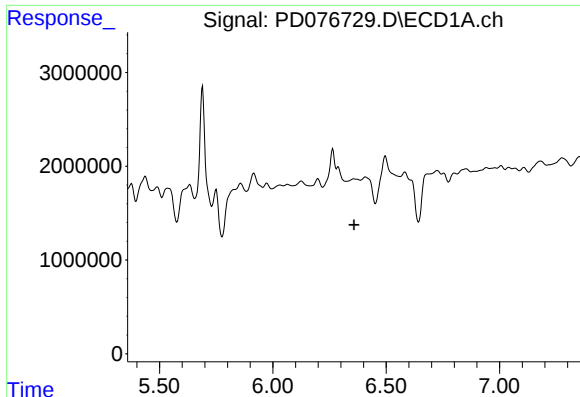
#12 4,4'-DDE

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



#12 4,4'-DDE

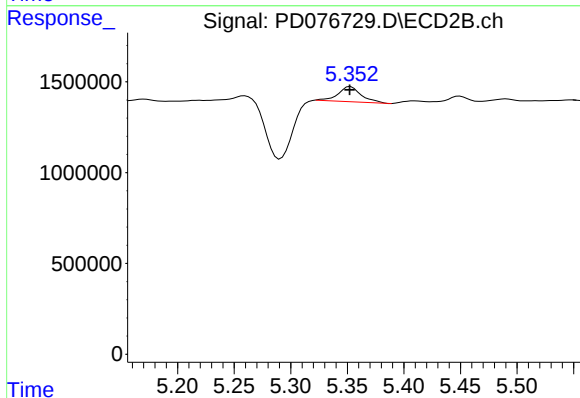
R.T.: 5.259 min
Delta R.T.: 0.037 min
Response: 1234444
Conc: 1.02 ng/ml



#13 Dieldrin

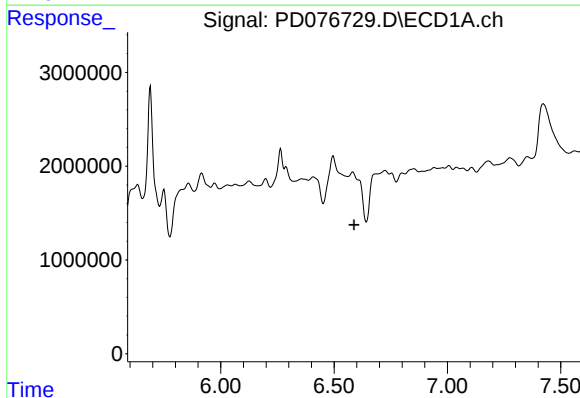
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



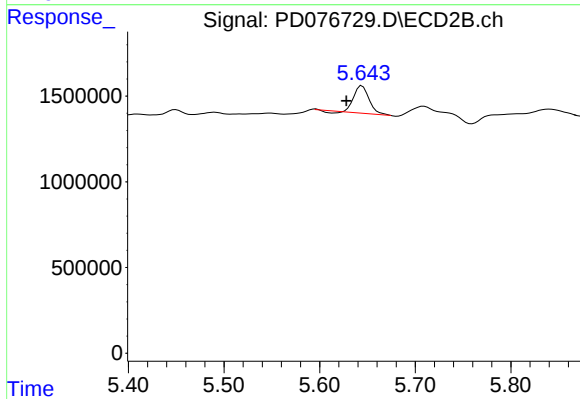
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 1186768
Conc: 0.85 ng/ml



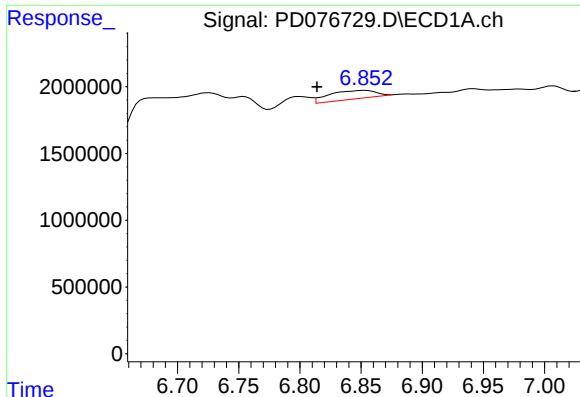
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.



#14 Endrin

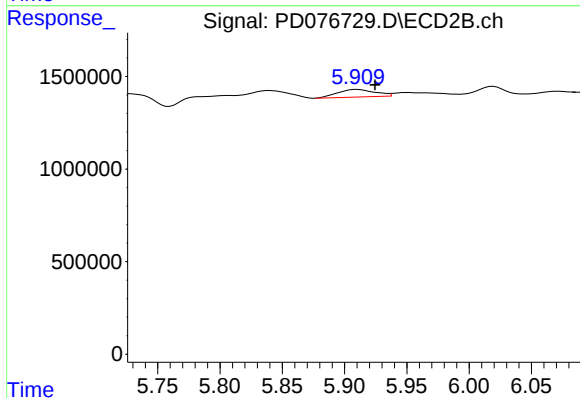
R.T.: 5.644 min
Delta R.T.: 0.016 min
Response: 1694273
Conc: 1.37 ng/ml



#15 Endosulfan II

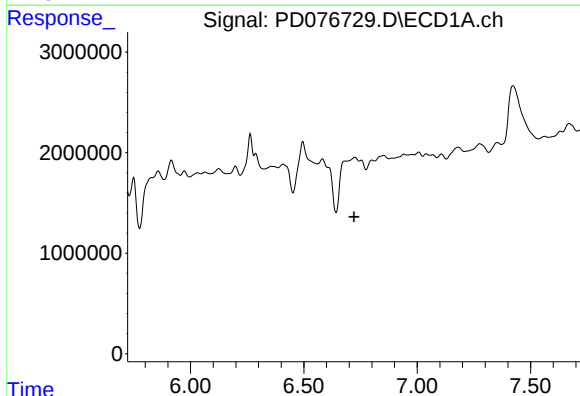
R.T.: 6.853 min
Delta R.T.: 0.039 min
Response: 1684083
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



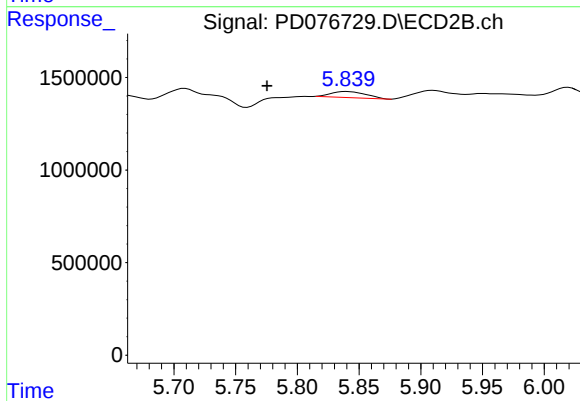
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.014 min
Response: 863864
Conc: 0.72 ng/ml



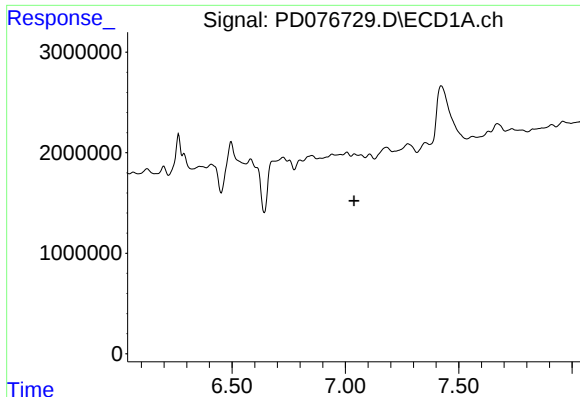
#16 4,4'-DDD

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



#16 4,4'-DDD

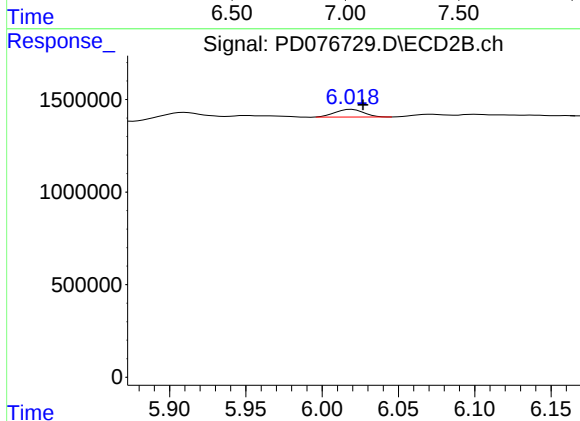
R.T.: 5.840 min
Delta R.T.: 0.065 min
Response: 644681
Conc: 0.68 ng/ml



#17 4,4'-DDT

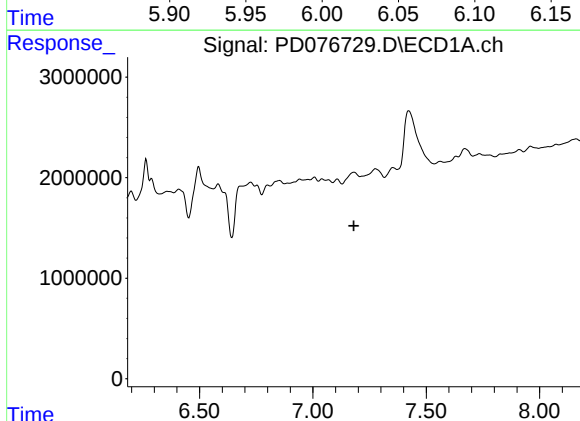
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



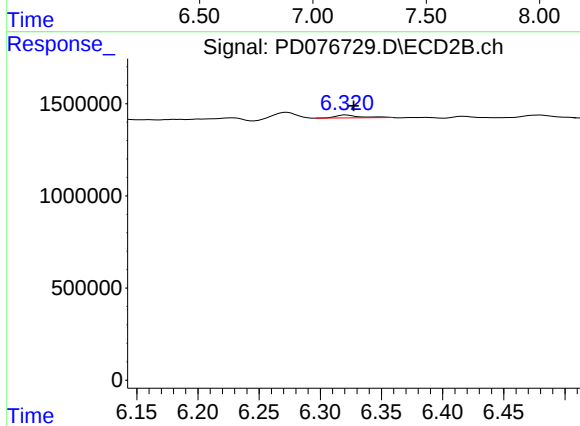
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 541736
Conc: 0.58 ng/ml



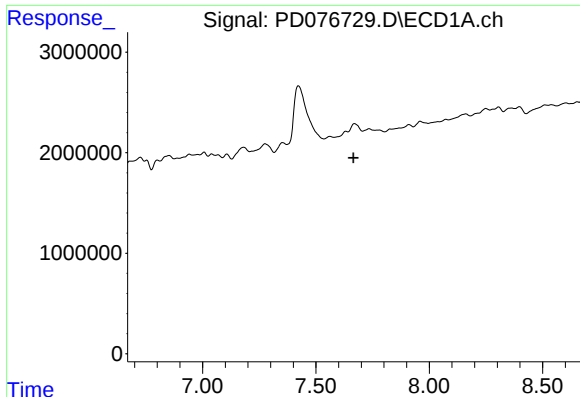
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

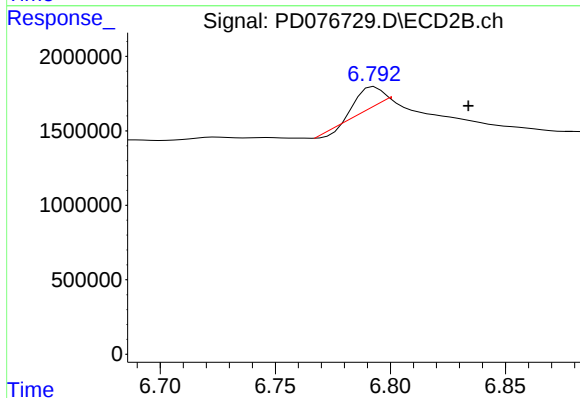
R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 216339
Conc: 0.19 ng/ml



#21 Endrin ketone

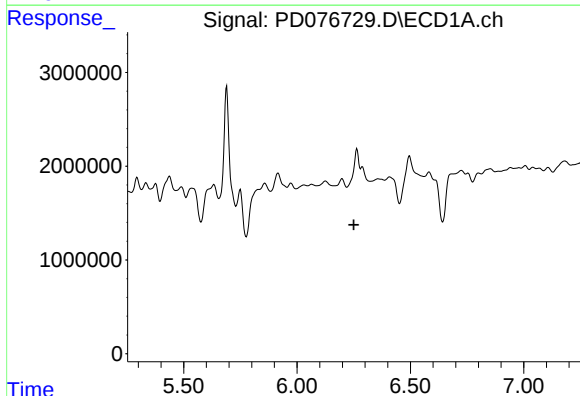
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



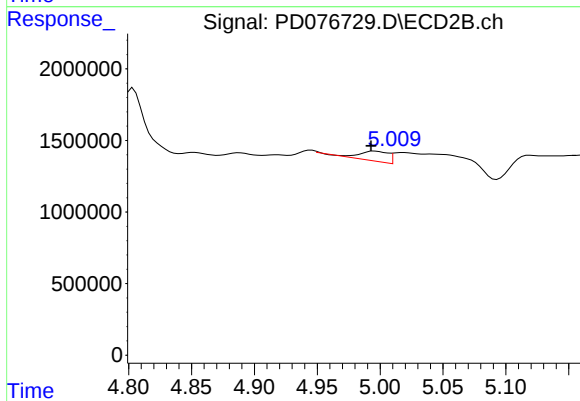
#21 Endrin ketone

R.T.: 6.793 min
Delta R.T.: -0.040 min
Response: 969708
Conc: 0.76 ng/ml



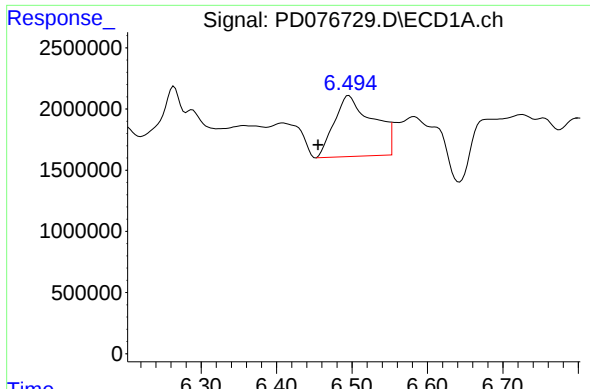
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

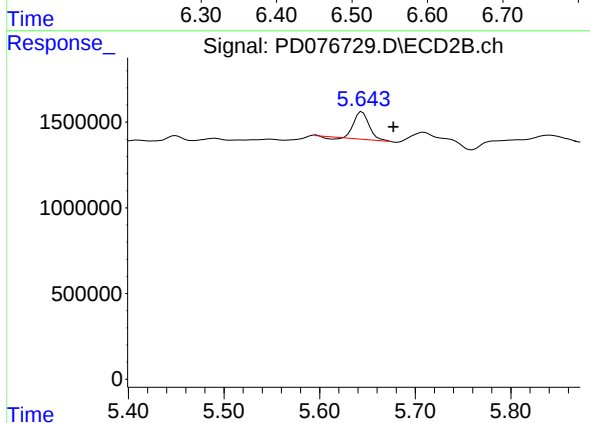
R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 1194792
Conc: 162.39 ng/ml



#23 Toxaphene-2

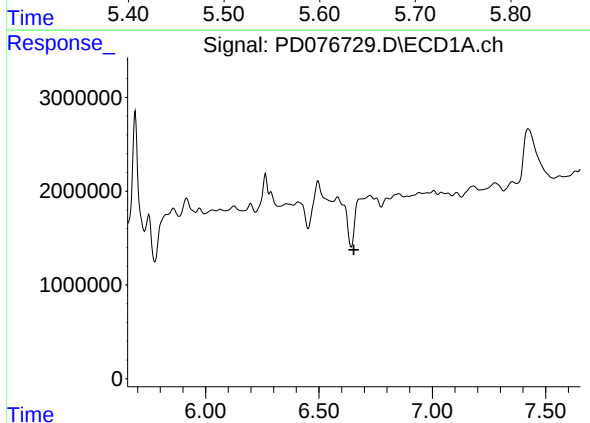
R.T.: 6.496 min
Delta R.T.: 0.041 min
Response: 17818877
Conc: 646.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



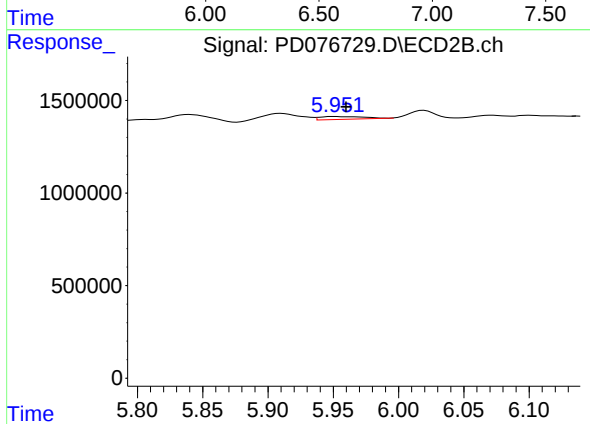
#23 Toxaphene-2

R.T.: 5.644 min
Delta R.T.: -0.033 min
Response: 1694273
Conc: 213.50 ng/ml



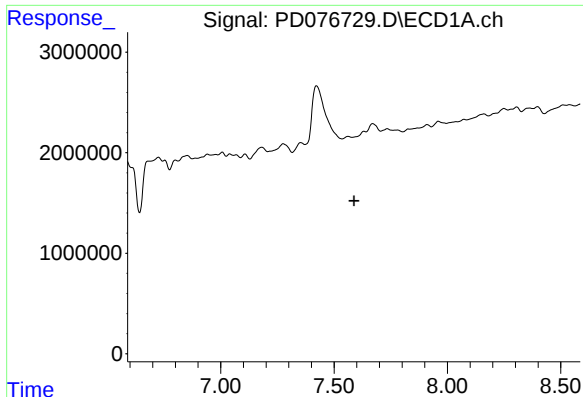
#24 Toxaphene-3

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



#24 Toxaphene-3

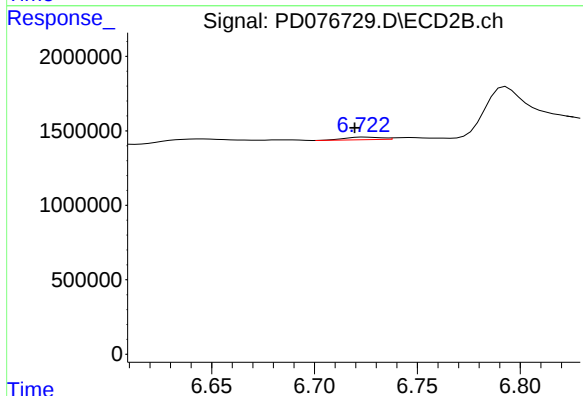
R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 363615
Conc: 39.66 ng/ml



#26 Toxaphene-5

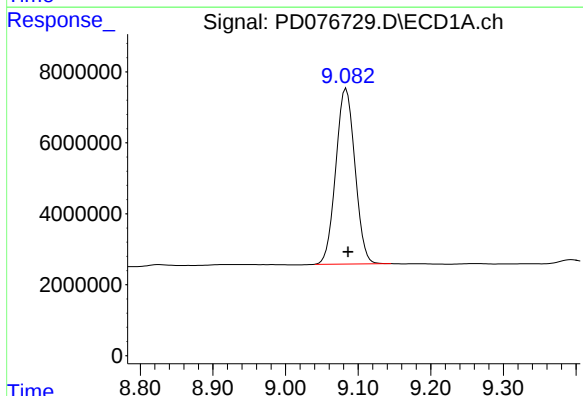
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



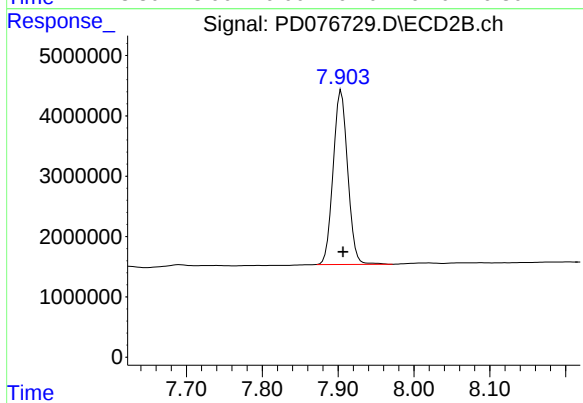
#26 Toxaphene-5

R.T.: 6.725 min
Delta R.T.: 0.005 min
Response: 210244
Conc: 5.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 90735058
Conc: 37.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 38522570
Conc: 35.94 ng/ml