

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111423\
 Data File : PD079631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 09:30
 Operator : AR\AJ
 Sample : 05239-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:57:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

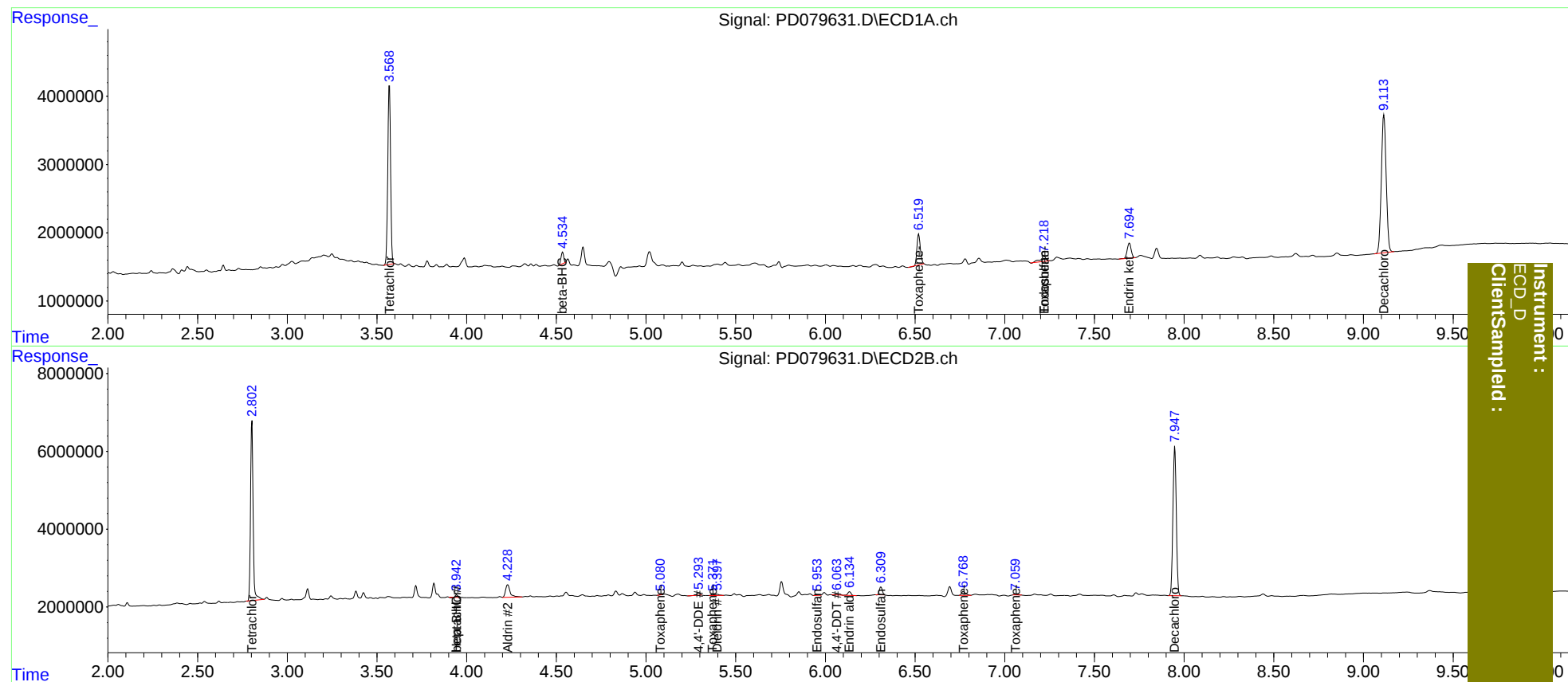
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	28609293	46323805	19.590	20.253
27)	SA Decachlor...	9.114	7.948	37894762	49957111	21.355	20.925
Target Compounds							
2)	A alpha-BHC	0.000	3.298	0	176034	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.651	0	73870	N.D.	<MDL
4)	MA Heptachlor	0.000	3.944f	0	406044	N.D.	0.122
5)	MB Aldrin	0.000	4.229f	0	5755251	N.D.	1.769
6)	B beta-BHC	4.535	3.944	1754429	406044	1.616	0.248 #
7)	B delta-BHC	0.000	4.185	0	210387	N.D.	<MDL
8)	B Heptachlo...	0.000	4.791	0	215625	N.D.	<MDL
9)	A Endosulfan I	0.000	5.081f	0	35857	N.D.	<MDL
10)	B trans-Chl...	0.000	4.989	0	83083	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.081	0	35857	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.295	0	717089	N.D.	0.256
13)	MA Dieldrin	0.000	5.398	0	435890	N.D.	0.137
15)	B Endosulfa...	0.000	5.955	0	334834	N.D.	0.129
16)	A 4,4'-DDD	0.000	5.853	0	223257	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.065	0	307057	N.D.	0.128
18)	B Endrin al...	0.000	6.135	0	1179801	N.D.	0.583
19)	B Endosulfa...	7.220	6.310f	1721077	2321392	0.924	0.934
21)	B Endrin ke...	7.695	0.000	3451751	0	1.767	N.D. #
22)	Toxaphene-1	0.000	5.081f	0	35857	N.D.	2.144
23)	Toxaphene-2	6.520f	5.373	5912229	309179	304.480	18.399 #
25)	Toxaphene-4	7.220	6.770	1721077	1613482	41.055	20.499 #
26)	Toxaphene-5	0.000	7.060	0	282063	N.D.	8.448

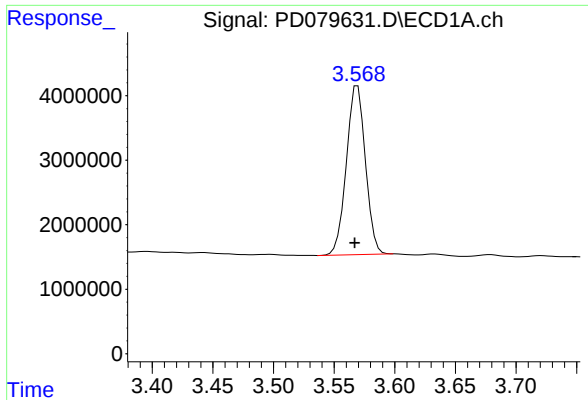
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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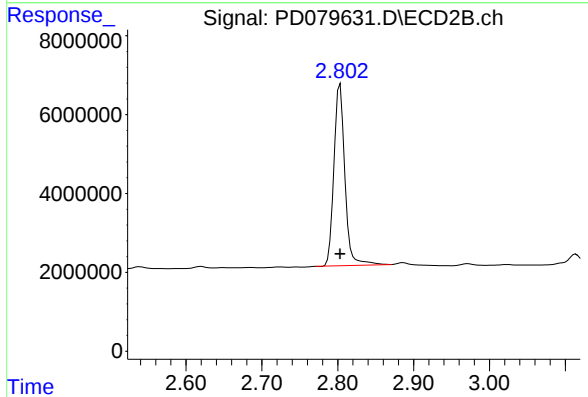




#1 Tetrachloro-m-xylene

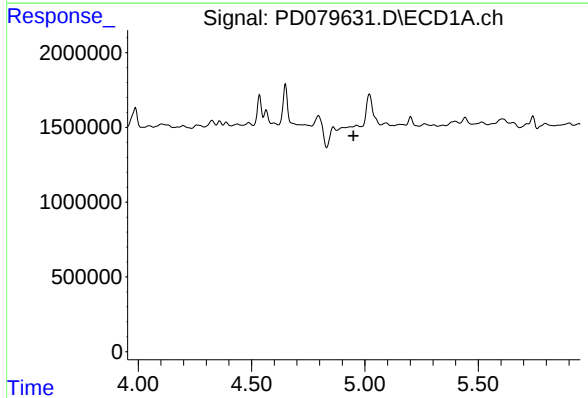
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 28609293
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



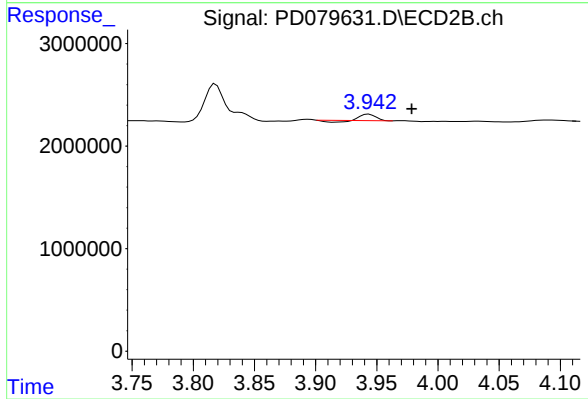
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 46323805
Conc: 20.25 ng/ml



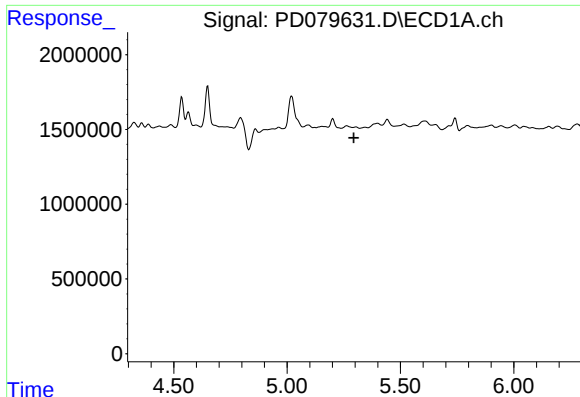
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

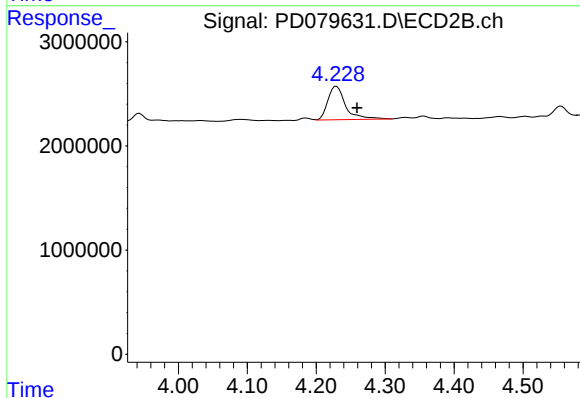
R.T.: 3.944 min
Delta R.T.: -0.035 min
Response: 406044
Conc: 0.12 ng/ml



#5 Aldrin

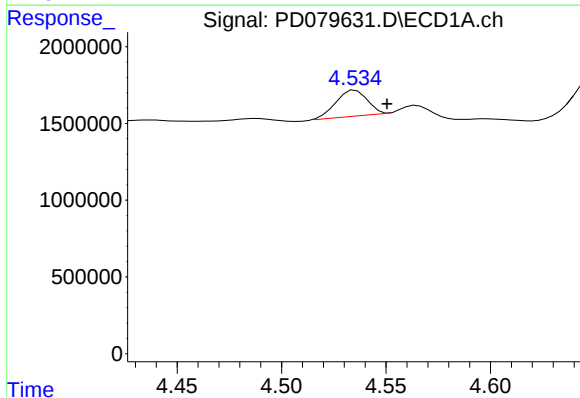
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



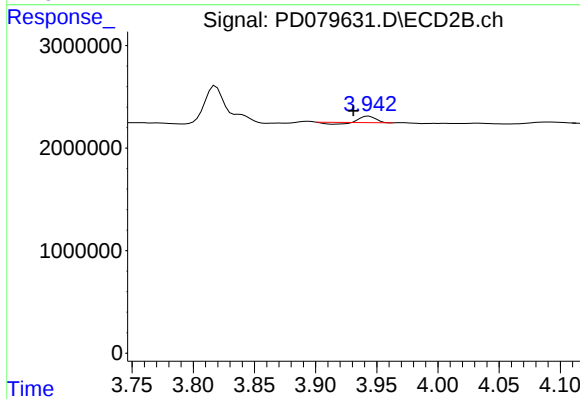
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: -0.030 min
Response: 5755251
Conc: 1.77 ng/ml



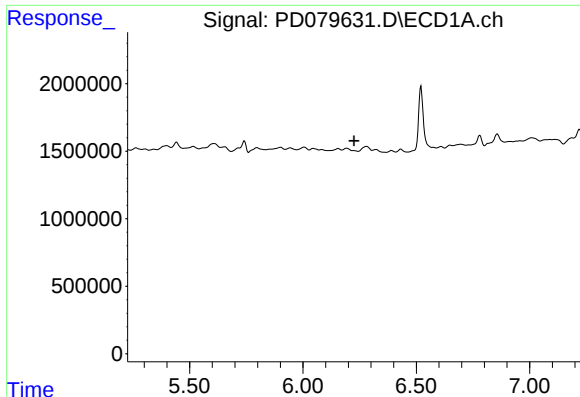
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: -0.015 min
Response: 1754429
Conc: 1.62 ng/ml



#6 beta-BHC

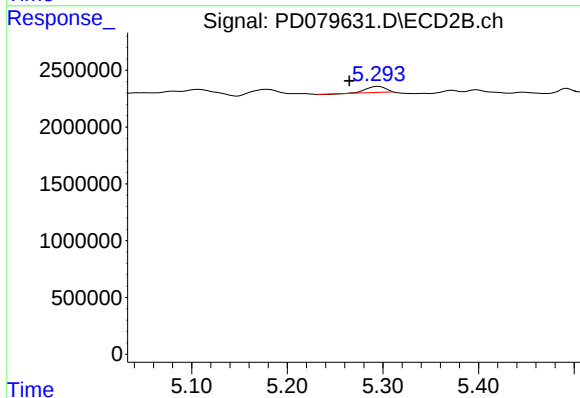
R.T.: 3.944 min
Delta R.T.: 0.013 min
Response: 406044
Conc: 0.25 ng/ml



#12 4,4'-DDE

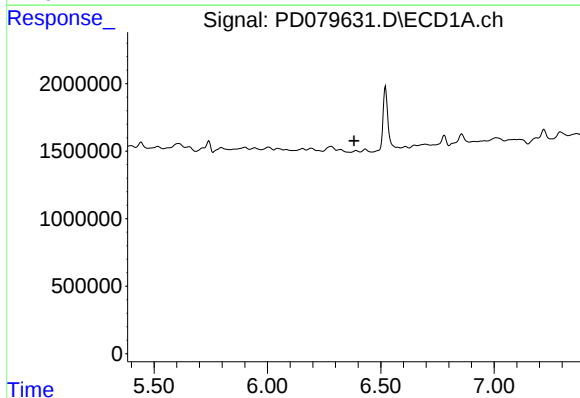
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



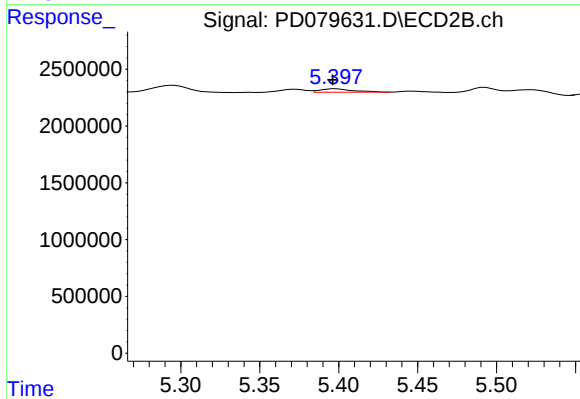
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.030 min
Response: 717089
Conc: 0.26 ng/ml



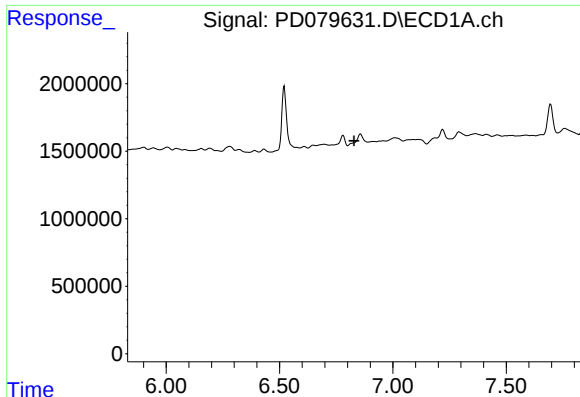
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#13 Dieldrin

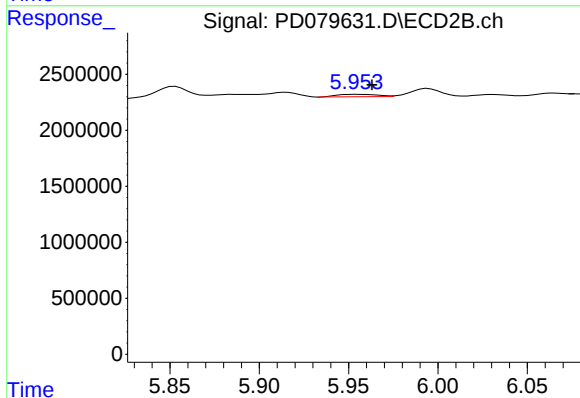
R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 435890
Conc: 0.14 ng/ml



#15 Endosulfan II

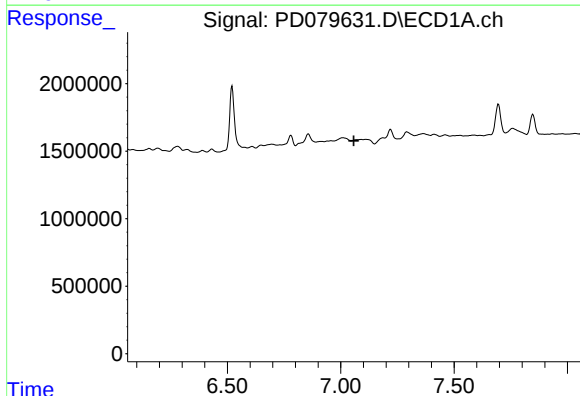
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



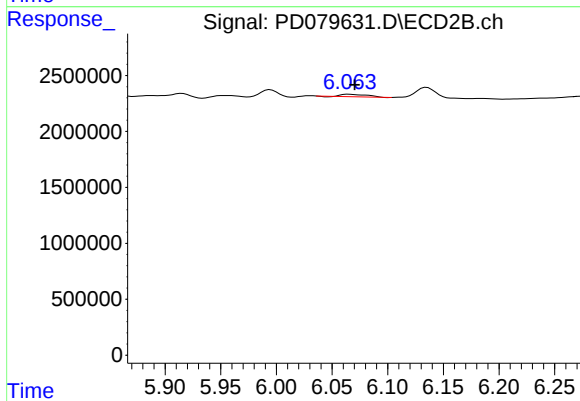
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.008 min
Response: 334834
Conc: 0.13 ng/ml



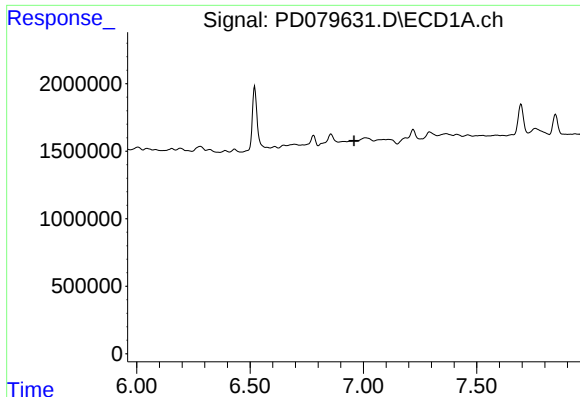
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

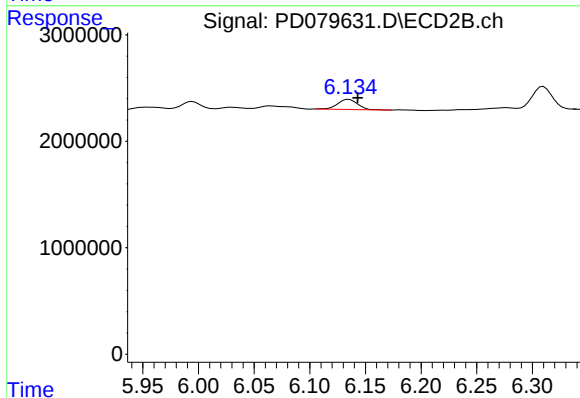
R.T.: 6.065 min
Delta R.T.: -0.006 min
Response: 307057
Conc: 0.13 ng/ml



#18 Endrin aldehyde

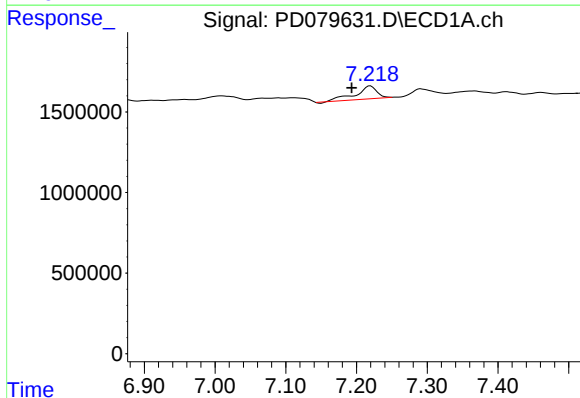
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



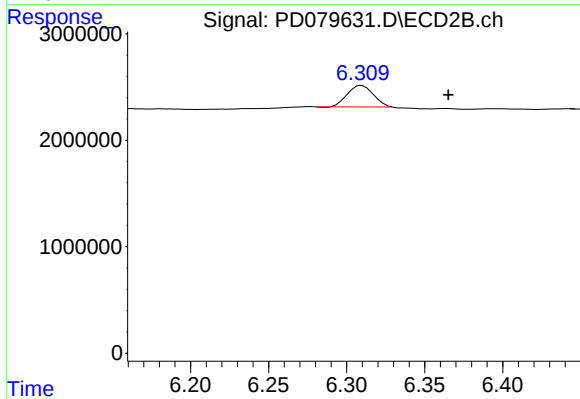
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 1179801
Conc: 0.58 ng/ml



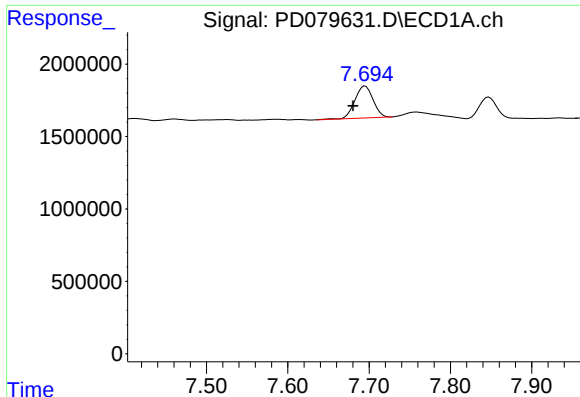
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: 0.026 min
Response: 1721077
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

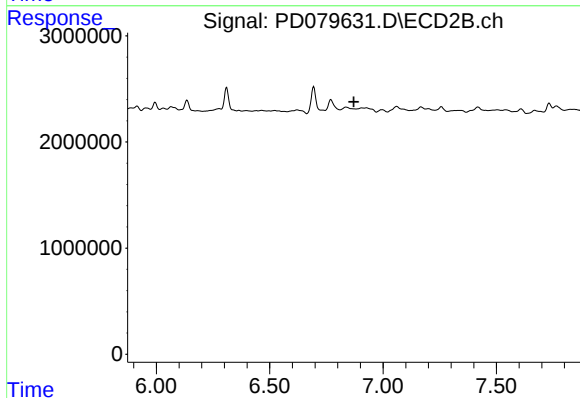
R.T.: 6.310 min
Delta R.T.: -0.055 min
Response: 2321392
Conc: 0.93 ng/ml



#21 Endrin ketone

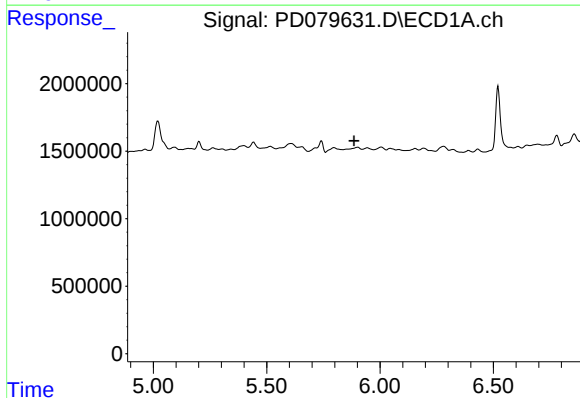
R.T.: 7.695 min
Delta R.T.: 0.015 min
Response: 3451751
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



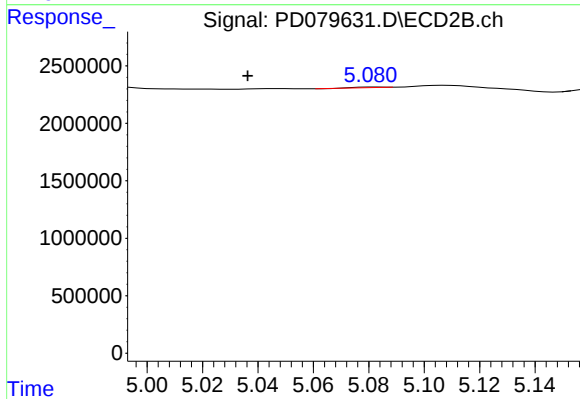
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



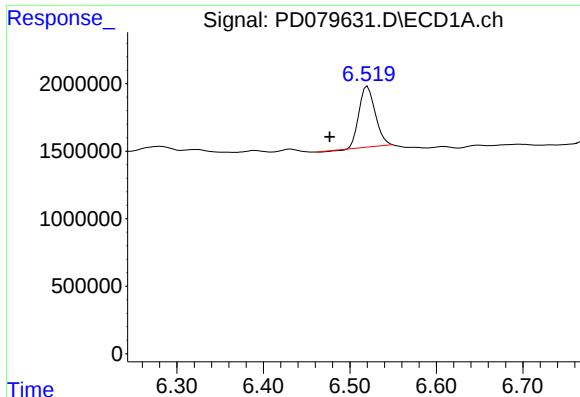
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

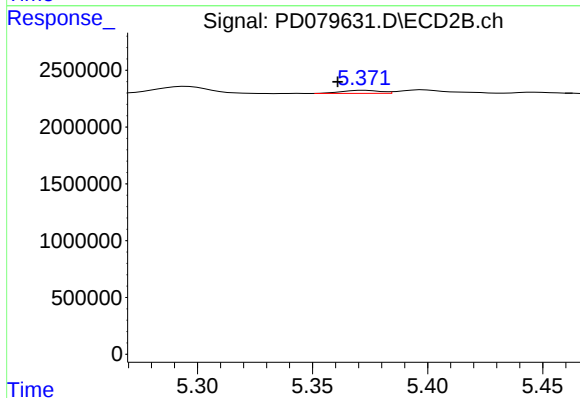
R.T.: 5.081 min
Delta R.T.: 0.045 min
Response: 35857
Conc: 2.14 ng/ml



#23 Toxaphene-2

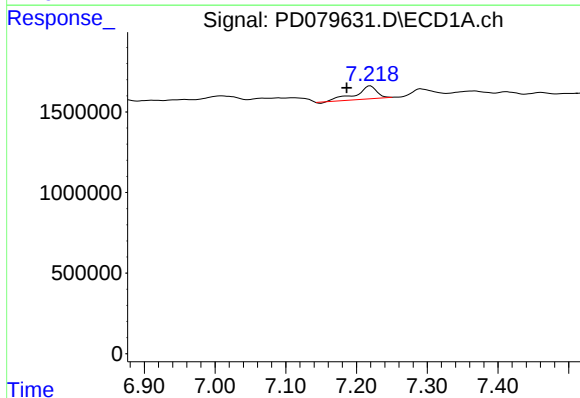
R.T.: 6.520 min
Delta R.T.: 0.043 min
Response: 5912229
Conc: 304.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



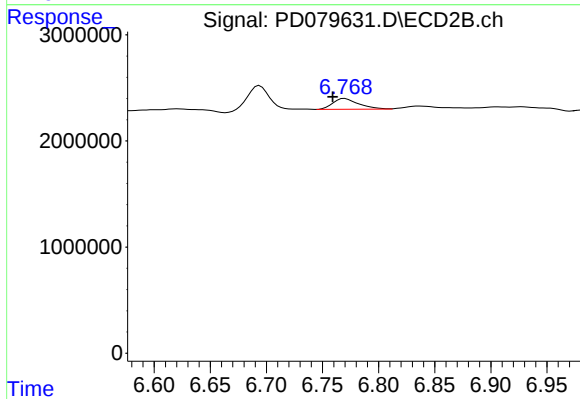
#23 Toxaphene-2

R.T.: 5.373 min
Delta R.T.: 0.012 min
Response: 309179
Conc: 18.40 ng/ml



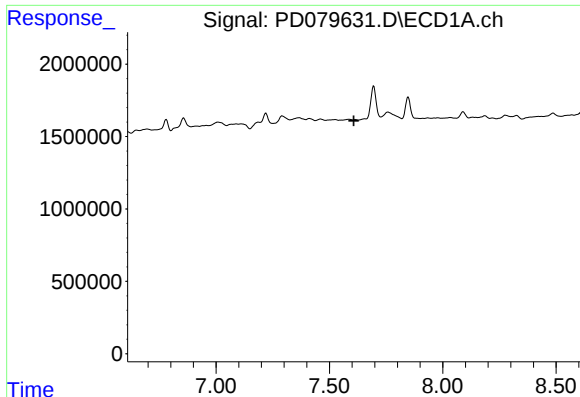
#25 Toxaphene-4

R.T.: 7.220 min
Delta R.T.: 0.034 min
Response: 1721077
Conc: 41.05 ng/ml



#25 Toxaphene-4

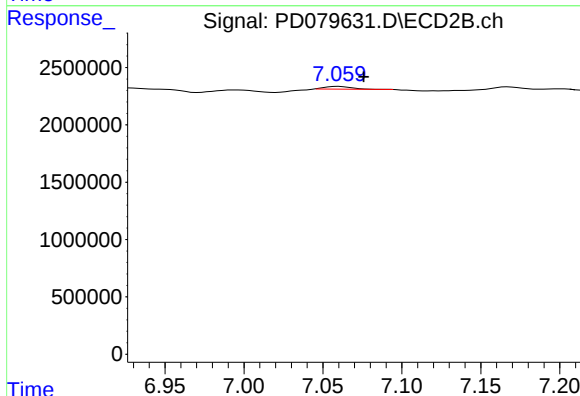
R.T.: 6.770 min
Delta R.T.: 0.011 min
Response: 1613482
Conc: 20.50 ng/ml



#26 Toxaphene-5

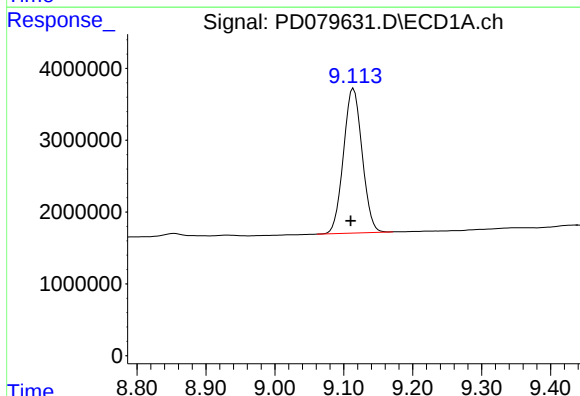
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



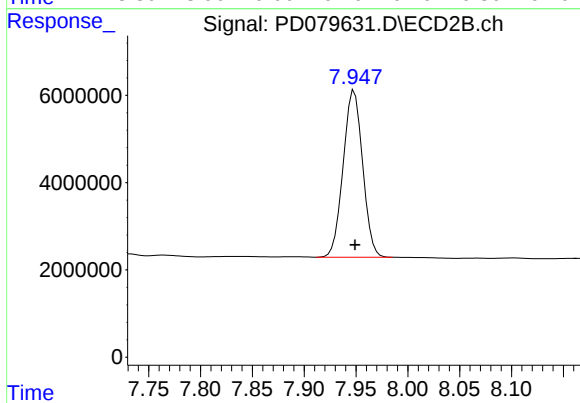
#26 Toxaphene-5

R.T.: 7.060 min
Delta R.T.: -0.016 min
Response: 282063
Conc: 8.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 37894762
Conc: 21.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 49957111
Conc: 20.92 ng/ml