

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 14:08
 Operator : AR\AJ
 Sample : 04607-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:27:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

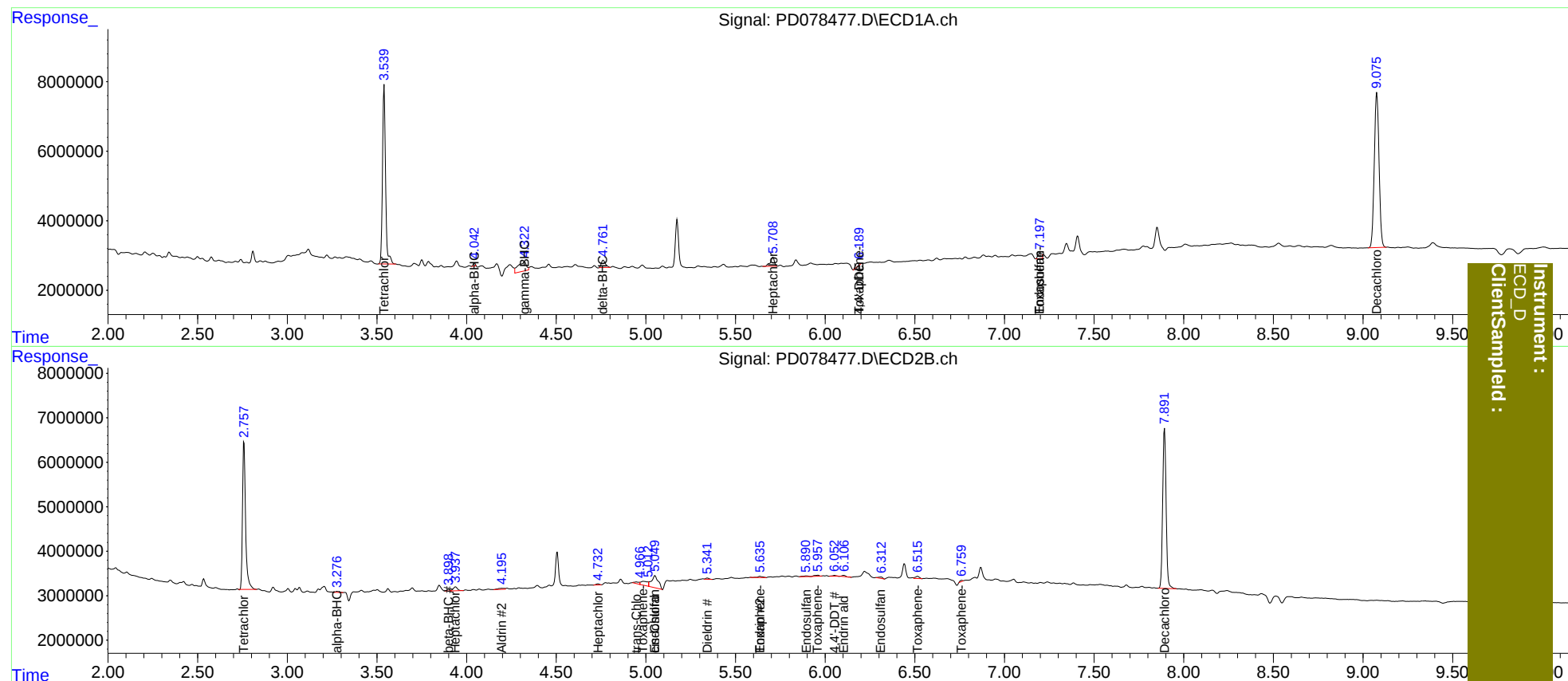
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	60979761	39773415	24.834	24.076
27)	SA Decachlor...	9.077	7.893	82329291	47868319	25.469	25.857
Target Compounds							
2)	A alpha-BHC	4.044f	3.278	748628	275826	0.181	0.108 #
3)	MA gamma-BHC...	4.323	3.635f	8703178	64793	2.194	<MDL #
4)	MA Heptachlor	0.000	3.938	0	1430091	N.D.	0.575
5)	MB Aldrin	0.000	4.196	0	595355	N.D.	0.243
6)	B beta-BHC	0.000	3.900	0	382879	N.D.	0.352
7)	B delta-BHC	4.762	4.122	3346957	53081	0.840	<MDL #
8)	B Heptachlo...	5.709	4.734	4012317	299358	1.083	0.130 #
9)	A Endosulfan I	0.000	5.050	0	7209712	N.D.	3.505
10)	B trans-Chl...	0.000	4.947	0	766111	N.D.	0.344
11)	B cis-Chlor...	0.000	5.050	0	7209712	N.D.	3.139
12)	B 4,4'-DDE	6.191	5.206	1419993	114954	0.397	<MDL #
13)	MA Dieldrin	0.000	5.342	0	351600	N.D.	0.149
14)	MA Endrin	0.000	5.637	0	454500	N.D.	0.217
15)	B Endosulfa...	0.000	5.895	0	366759	N.D.	0.181
16)	A 4,4'-DDD	0.000	5.759	0	128356	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.053f	0	212702	N.D.	0.131
18)	B Endrin al...	0.000	6.103	0	324111	N.D.	0.209
19)	B Endosulfa...	7.198	6.312	2319387	493048	0.812	0.265 #
21)	B Endrin ke...	0.000	6.836	0	171120	N.D.	<MDL
22)	Toxaphene-1	6.191f	4.985	1419993	2444625	54.729	202.403 #
23)	Toxaphene-2	0.000	5.637	0	454500	N.D.	33.988
24)	Toxaphene-3	0.000	5.959	0	445013	N.D.	28.991
25)	Toxaphene-4	7.198f	6.516f	2319387	764933	34.104	17.312 #
26)	Toxaphene-5	0.000	6.761f	0	246087	N.D.	3.954

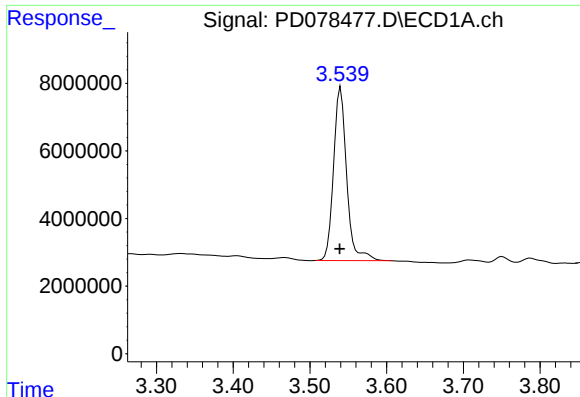
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
Data File : PD078477.D
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Acq On : 29 Sep 2023 14:08
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Integration File signal 1: autoint1.e
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Quant Time: Sep 29 21:27:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
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Volume Inj. : 1 µl
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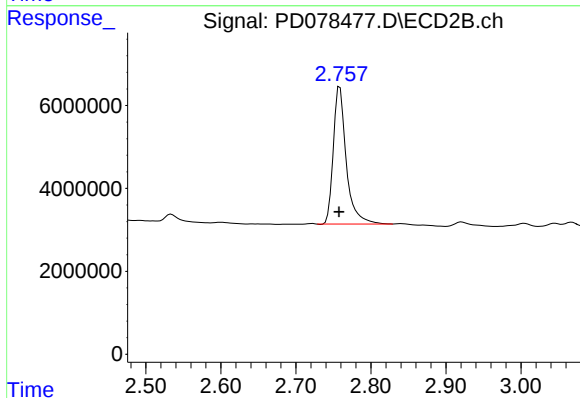




#1 Tetrachloro-m-xylene

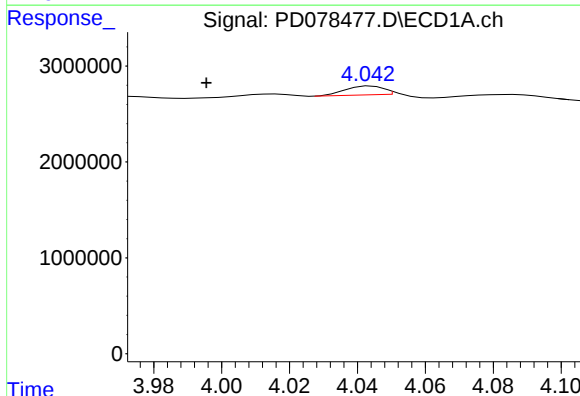
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 60979761
Conc: 24.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



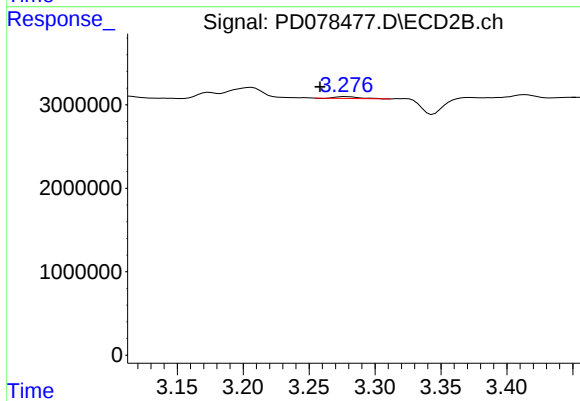
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.001 min
Response: 39773415
Conc: 24.08 ng/ml



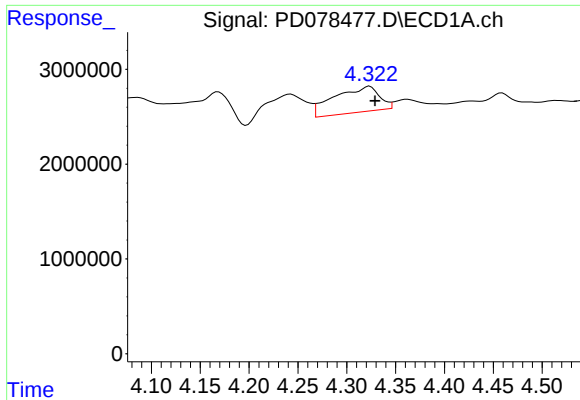
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: 0.049 min
Response: 748628
Conc: 0.18 ng/ml



#2 alpha-BHC

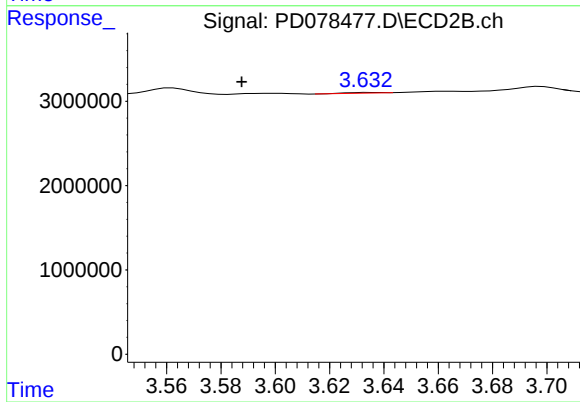
R.T.: 3.278 min
Delta R.T.: 0.019 min
Response: 275826
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

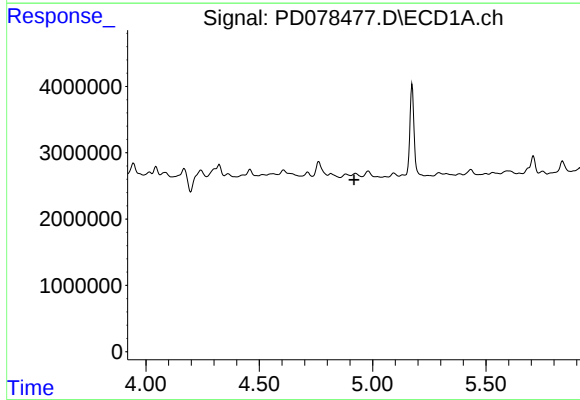
R.T.: 4.323 min
Delta R.T.: -0.006 min
Response: 8703178
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



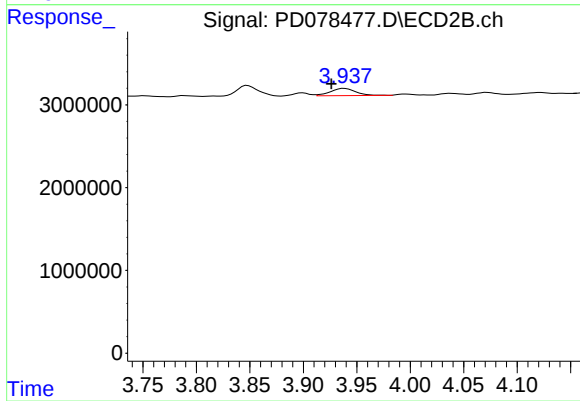
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.047 min
Response: 64793
Conc: N.D.



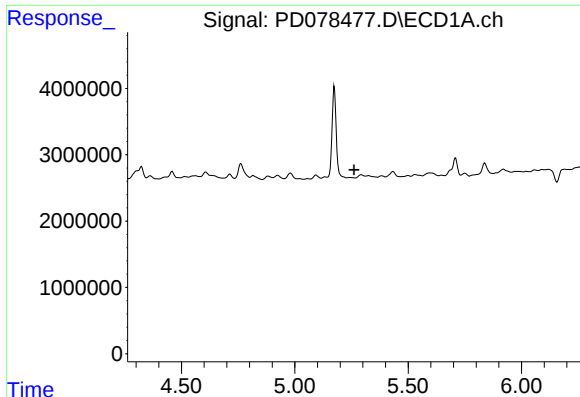
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

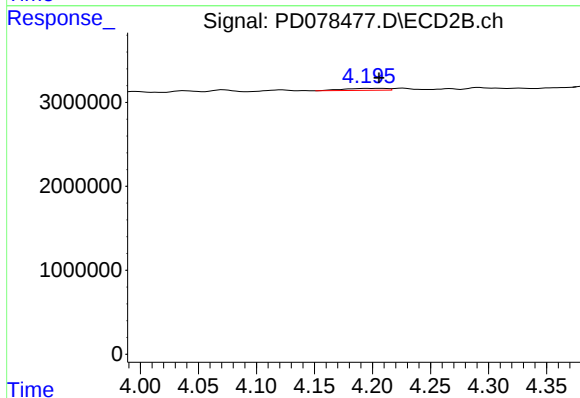
R.T.: 3.938 min
Delta R.T.: 0.012 min
Response: 1430091
Conc: 0.58 ng/ml



#5 Aldrin

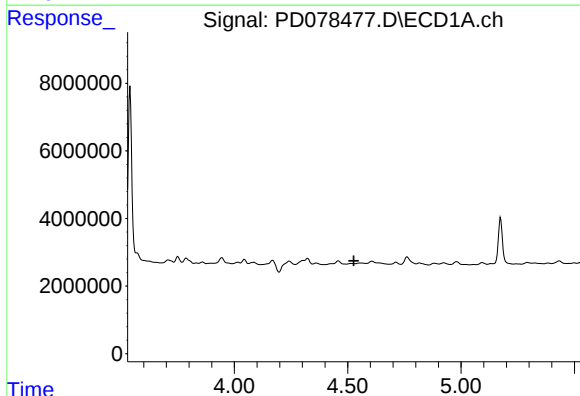
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



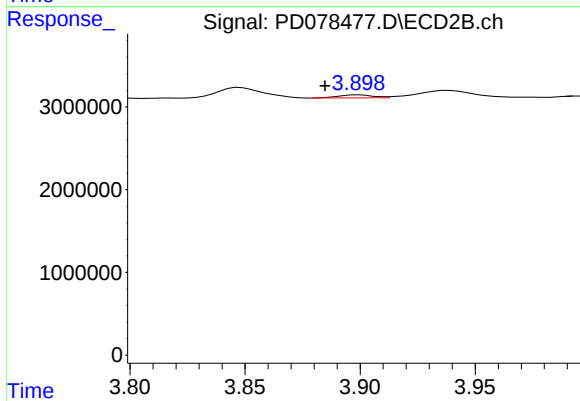
#5 Aldrin

R.T.: 4.196 min
Delta R.T.: -0.010 min
Response: 595355
Conc: 0.24 ng/ml



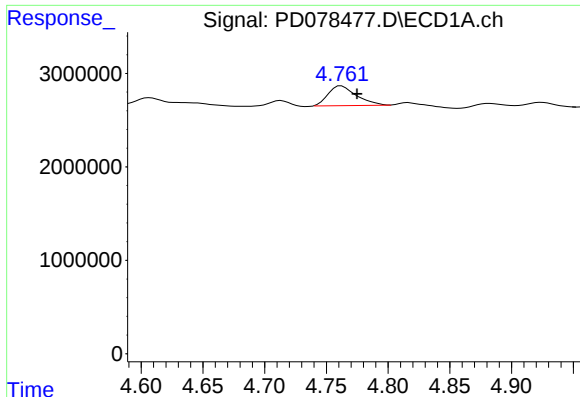
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

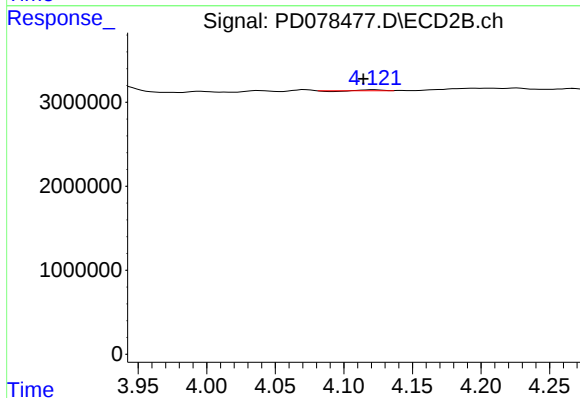
R.T.: 3.900 min
Delta R.T.: 0.015 min
Response: 382879
Conc: 0.35 ng/ml



#7 delta-BHC

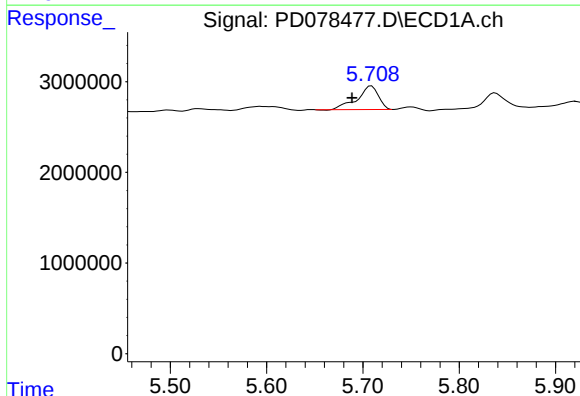
R.T.: 4.762 min
Delta R.T.: -0.013 min
Response: 3346957
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



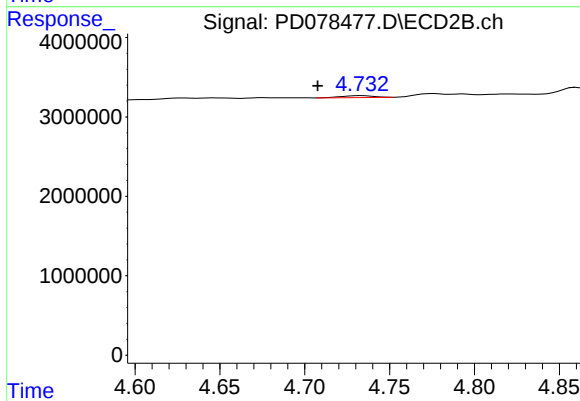
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: 0.008 min
Response: 53081
Conc: N.D.



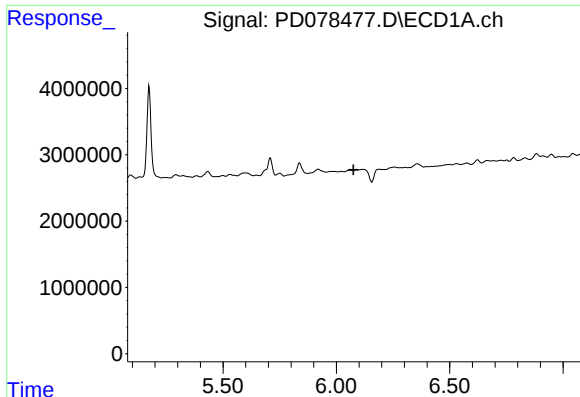
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.020 min
Response: 4012317
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

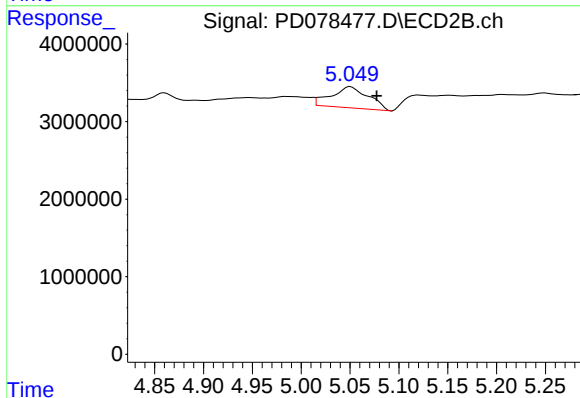
R.T.: 4.734 min
Delta R.T.: 0.026 min
Response: 299358
Conc: 0.13 ng/ml



#9 Endosulfan I

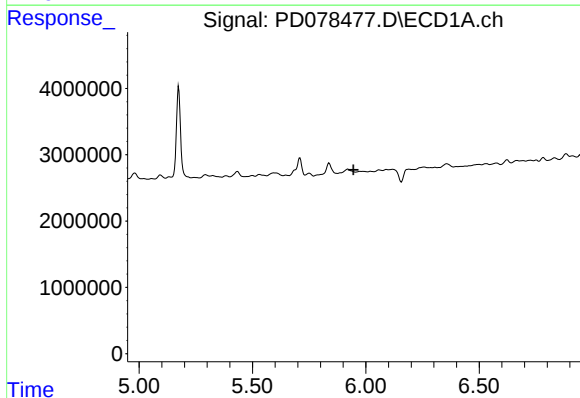
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



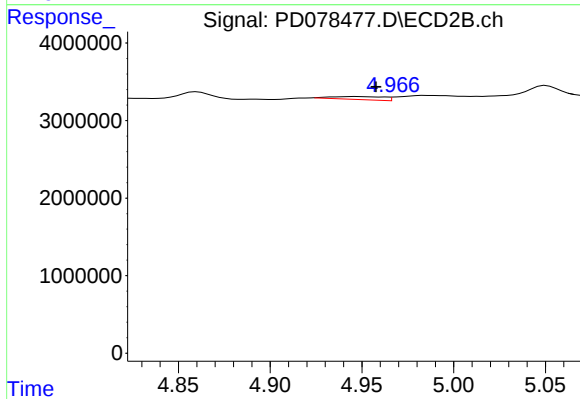
#9 Endosulfan I

R.T.: 5.050 min
Delta R.T.: -0.027 min
Response: 7209712
Conc: 3.50 ng/ml



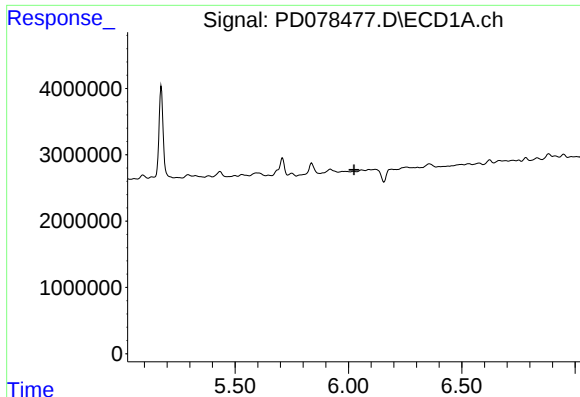
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

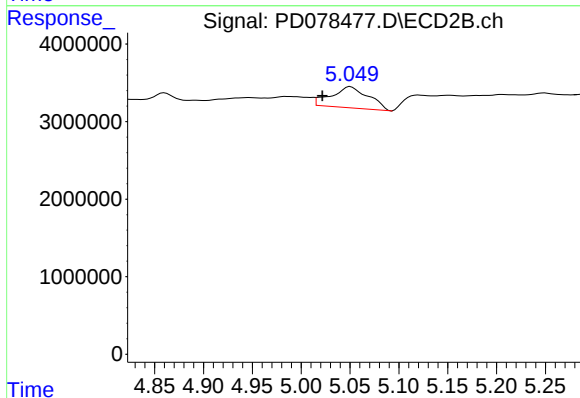
R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 766111
Conc: 0.34 ng/ml



#11 cis-Chlordane

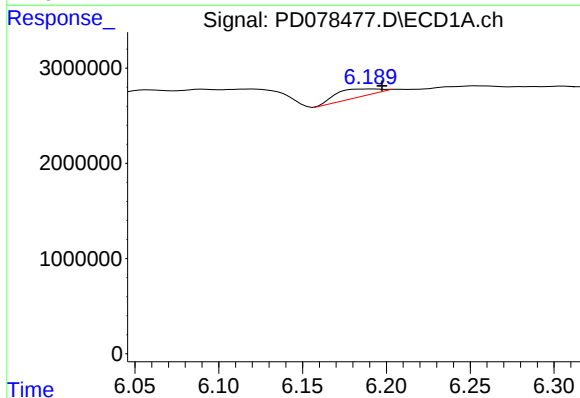
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



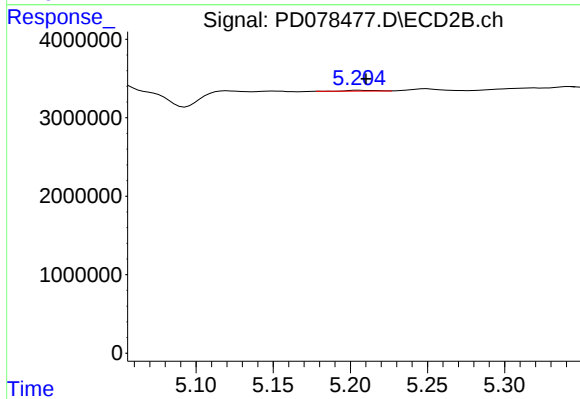
#11 cis-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.029 min
Response: 7209712
Conc: 3.14 ng/ml



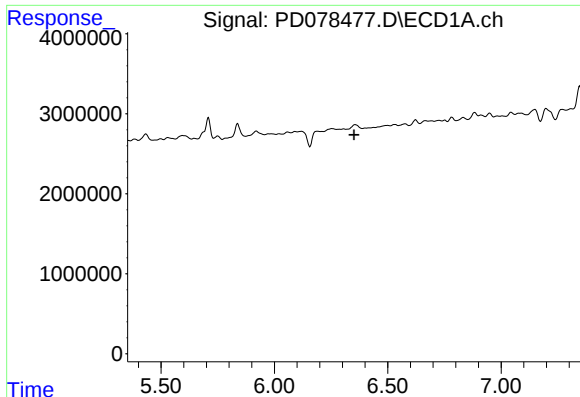
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 1419993
Conc: 0.40 ng/ml



#12 4,4'-DDE

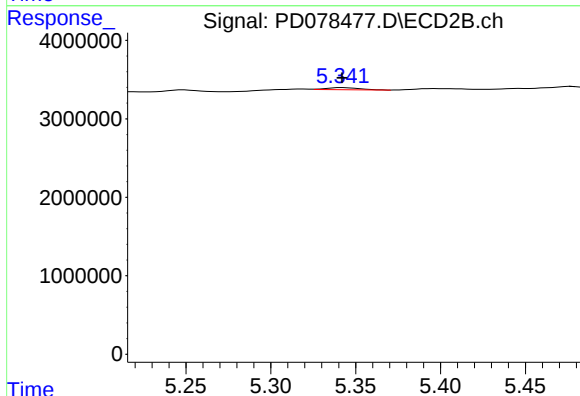
R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 114954
Conc: N.D.



#13 Dieldrin

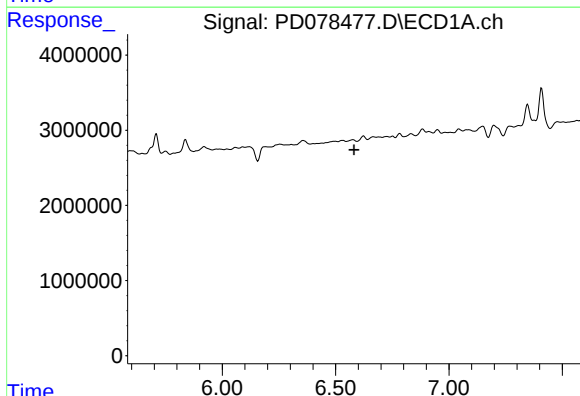
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



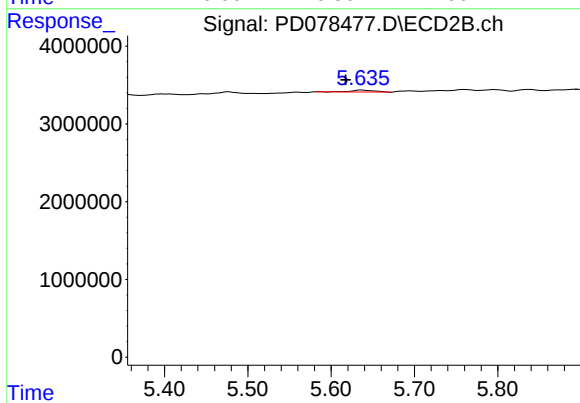
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 351600
Conc: 0.15 ng/ml



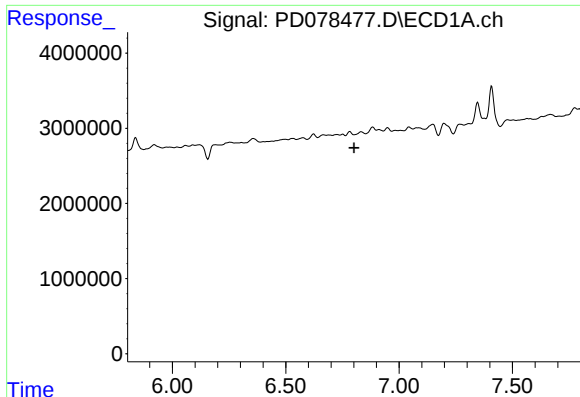
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

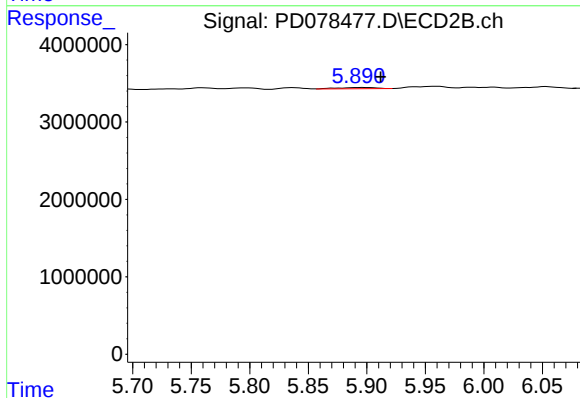
R.T.: 5.637 min
Delta R.T.: 0.019 min
Response: 454500
Conc: 0.22 ng/ml



#15 Endosulfan II

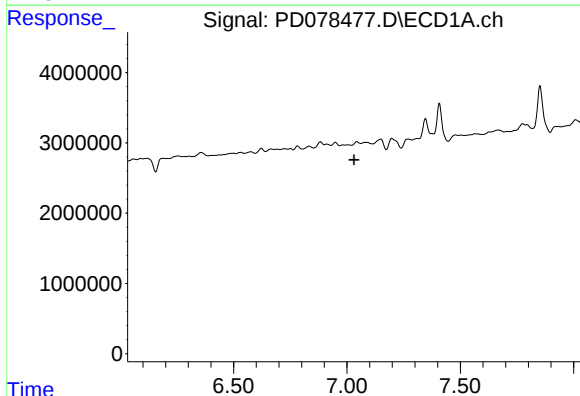
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



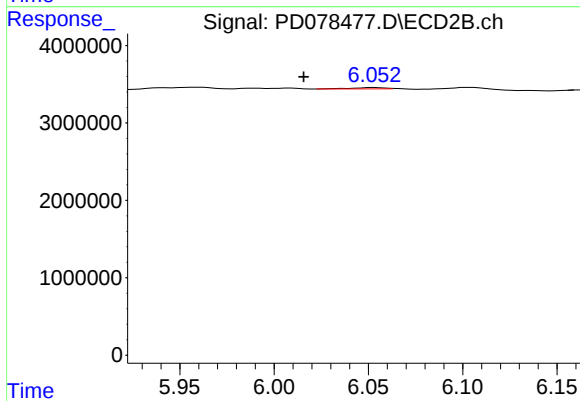
#15 Endosulfan II

R.T.: 5.895 min
Delta R.T.: -0.017 min
Response: 366759
Conc: 0.18 ng/ml



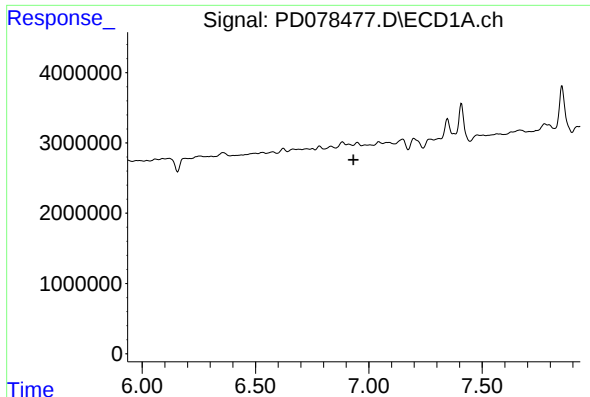
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

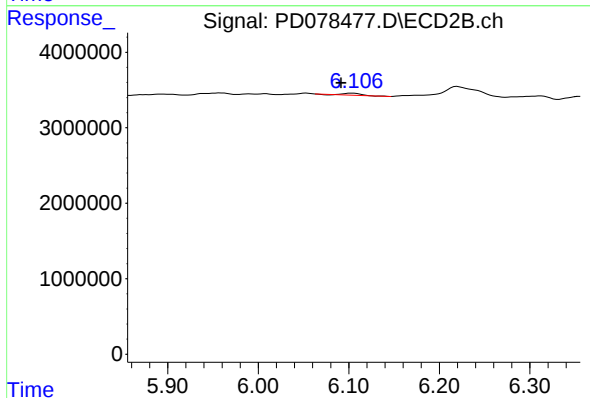
R.T.: 6.053 min
Delta R.T.: 0.038 min
Response: 212702
Conc: 0.13 ng/ml



#18 Endrin aldehyde

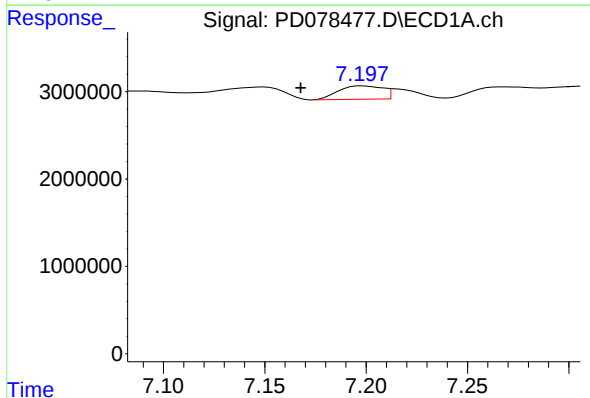
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



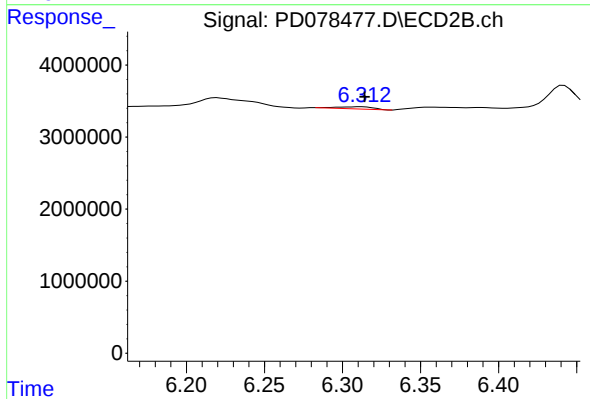
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.011 min
Response: 324111
Conc: 0.21 ng/ml



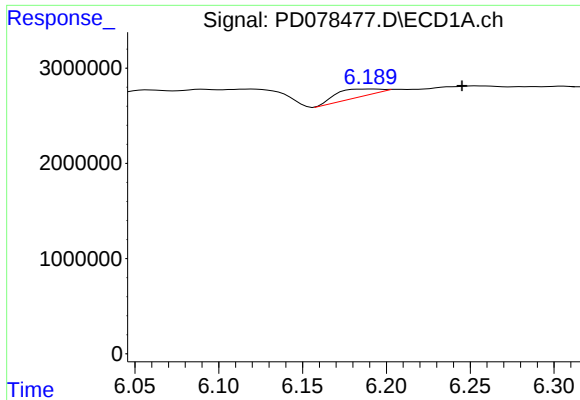
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.031 min
Response: 2319387
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

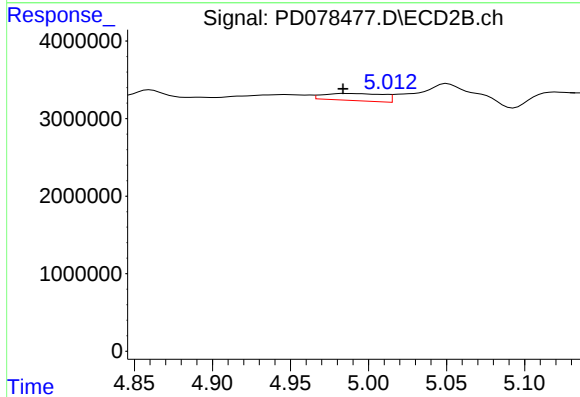
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 493048
Conc: 0.26 ng/ml



#22 Toxaphene-1

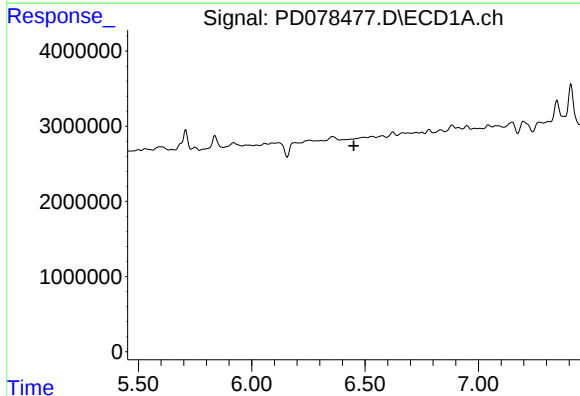
R.T.: 6.191 min
Delta R.T.: -0.054 min
Response: 1419993
Conc: 54.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



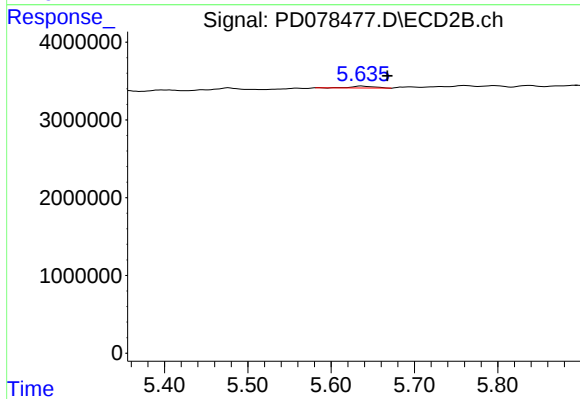
#22 Toxaphene-1

R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 2444625
Conc: 202.40 ng/ml



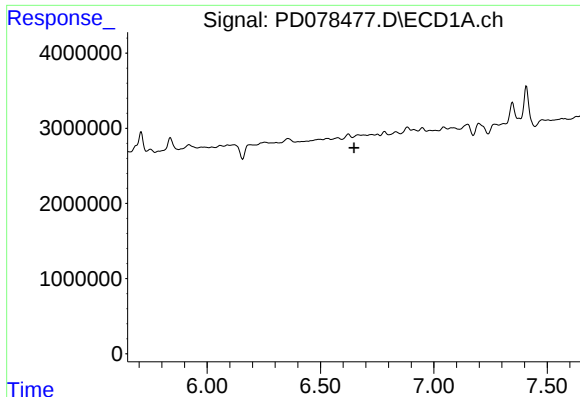
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

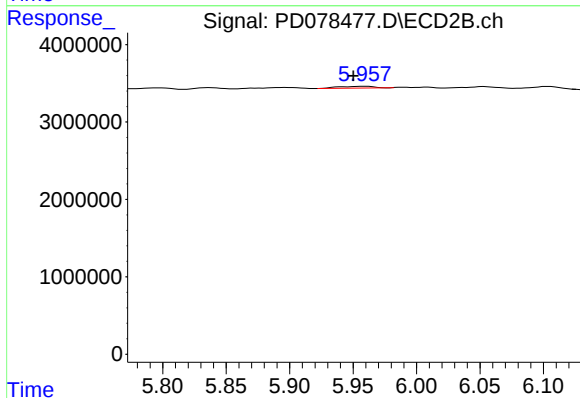
R.T.: 5.637 min
Delta R.T.: -0.031 min
Response: 454500
Conc: 33.99 ng/ml



#24 Toxaphene-3

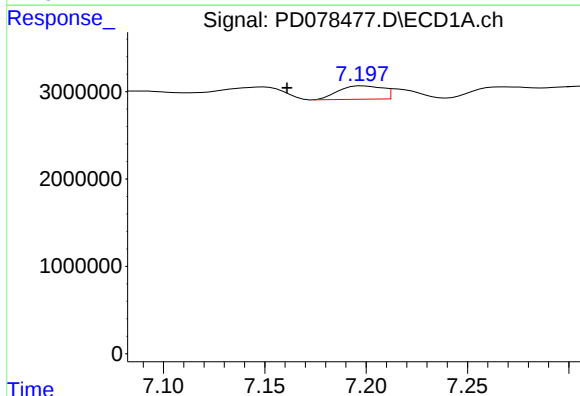
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



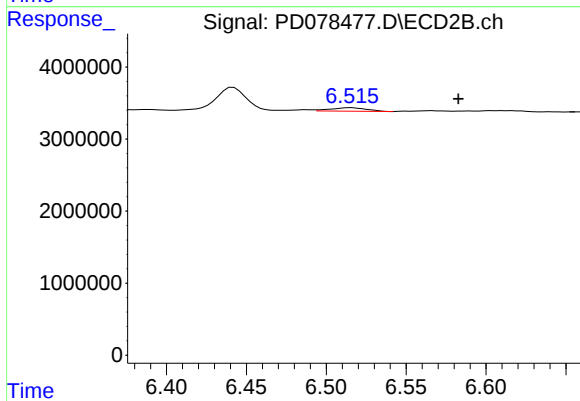
#24 Toxaphene-3

R.T.: 5.959 min
Delta R.T.: 0.009 min
Response: 445013
Conc: 28.99 ng/ml



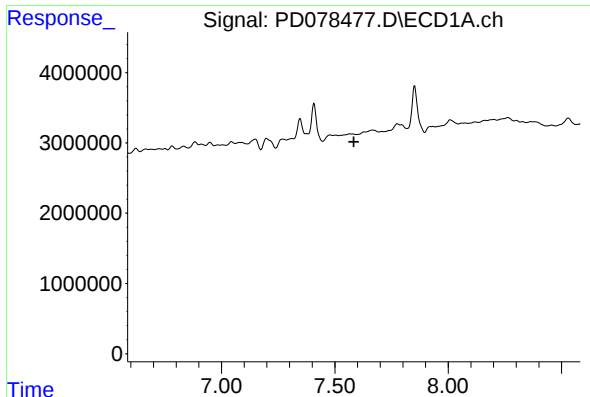
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.037 min
Response: 2319387
Conc: 34.10 ng/ml



#25 Toxaphene-4

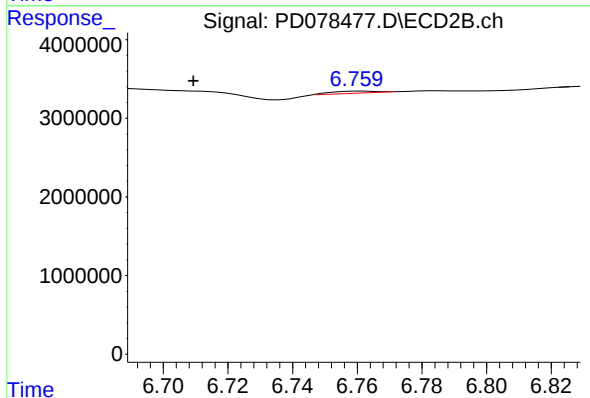
R.T.: 6.516 min
Delta R.T.: -0.067 min
Response: 764933
Conc: 17.31 ng/ml



#26 Toxaphene-5

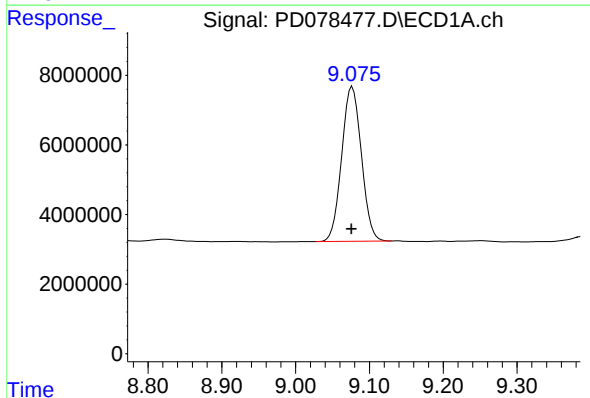
R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



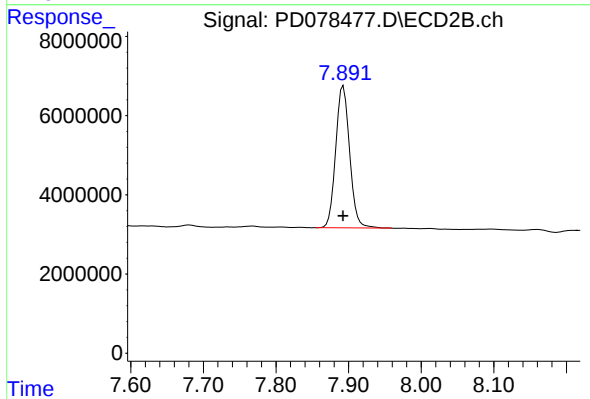
#26 Toxaphene-5

R.T.: 6.761 min
Delta R.T.: 0.052 min
Response: 246087
Conc: 3.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.001 min
Response: 82329291
Conc: 25.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 47868319
Conc: 25.86 ng/ml