

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 23:33
 Operator : AR\AJ
 Sample : 04497-08
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:58:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

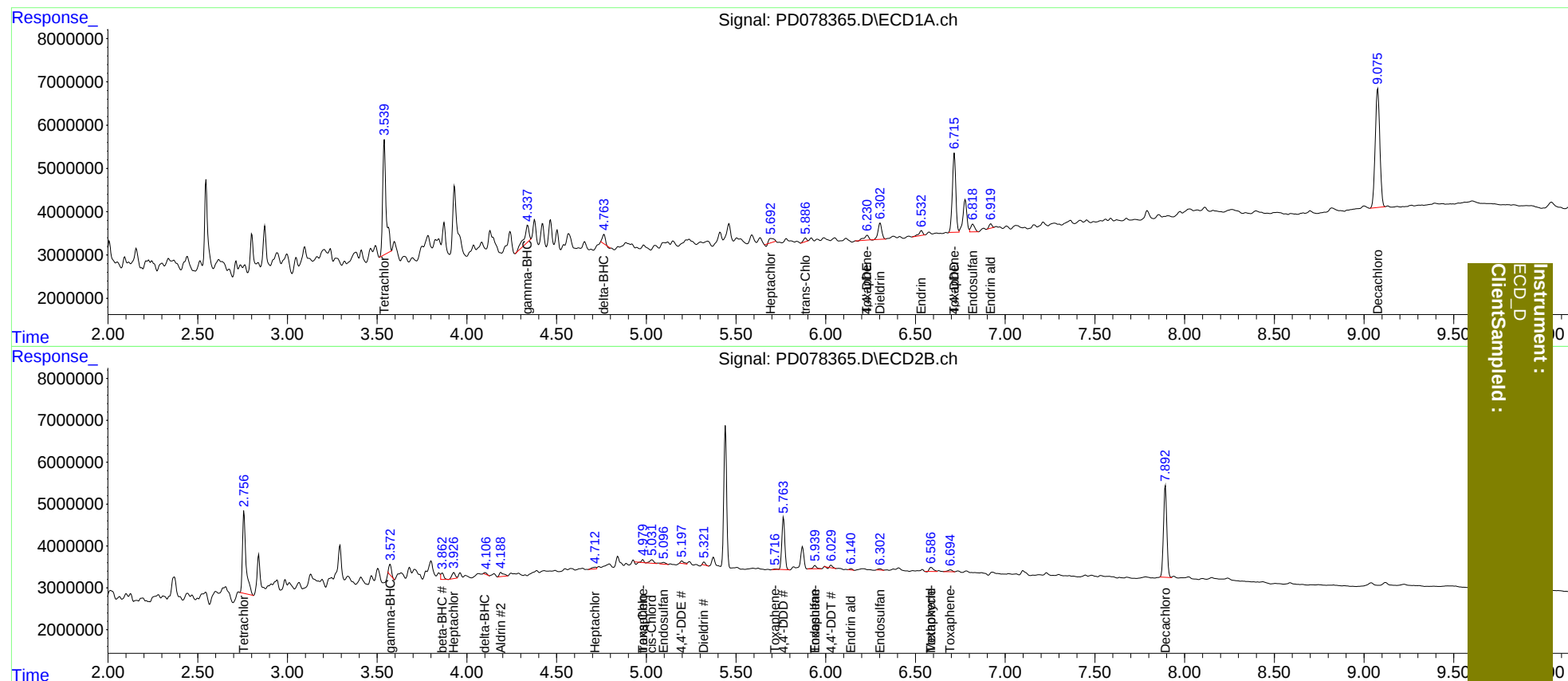
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	35808571	26194504	14.111	17.724 #
27)	SA Decachlor...	9.076	7.893	49057303	28358000	15.704	17.510
Target Compounds							
3)	MA gamma-BHC...	4.339	3.572	7558606	2584537	1.869	1.197 #
4)	MA Heptachlor	0.000	3.928	0	1921085	N.D.	0.864
5)	MB Aldrin	0.000	4.190	0	1616790	N.D.	0.721
6)	B beta-BHC	4.541	3.864	-2059237	1792208	N.D.	1.814
7)	B delta-BHC	4.764	4.102	2144498	438094	0.534	0.197 #
8)	B Heptachlo...	5.694	4.715	1734049	732108	0.449	0.349
9)	A Endosulfan I	0.000	5.097	0	714702	N.D.	0.398
10)	B trans-Chl...	5.887f	4.981	1024316	287460	0.275	0.144 #
11)	B cis-Chlor...	0.000	5.032	0	1394937	N.D.	0.682
12)	B 4,4'-DDE	6.232	5.198	2065517	818417	0.583	0.431 #
13)	MA Dieldrin	6.303f	5.322	5418168	671984	1.448	0.325 #
14)	MA Endrin	6.533f	0.000	1741398	0	0.564	N.D. #
15)	B Endosulfa...	6.819	5.940	2764136	1061786	0.835	0.587 #
16)	A 4,4'-DDD	6.717	5.765	24252309	14429223	9.118	10.720
17)	MA 4,4'-DDT	0.000	6.030	0	494767	N.D.	0.350
18)	B Endrin al...	6.920	6.141f	1097417	301080	0.422	0.214 #
19)	B Endosulfa...	0.000	6.304	0	409177	N.D.	0.248
20)	A Methoxychlor	0.000	6.587	0	1539027	N.D.	1.972
22)	Toxaphene-1	6.232	4.981	2065517	287460	77.410	27.540 #
23)	Toxaphene-2	0.000	5.719f	0	201082	N.D.	16.675
24)	Toxaphene-3	6.717f	5.940	24252309	1061786	1050.609	77.854 #
25)	Toxaphene-4	0.000	6.587	0	1539027	N.D.	39.879
26)	Toxaphene-5	0.000	6.696	0	761181	N.D.	13.714

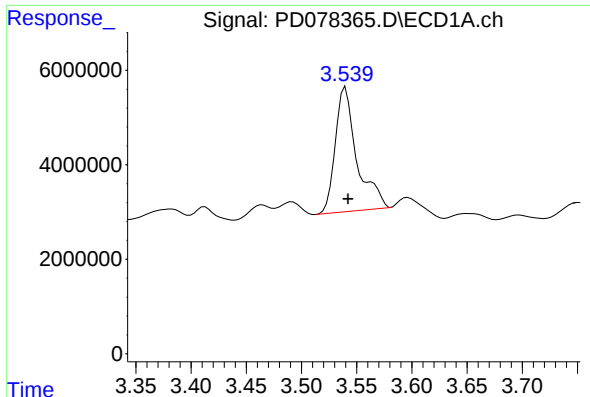
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 23:33
Operator : AR\AJ
Sample : 04497-08
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 27 00:58:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
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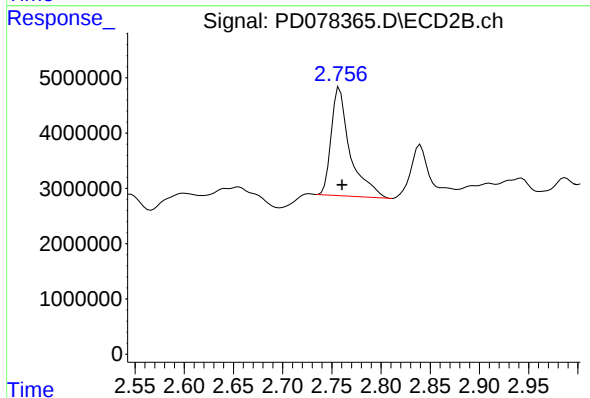




#1 Tetrachloro-m-xylene

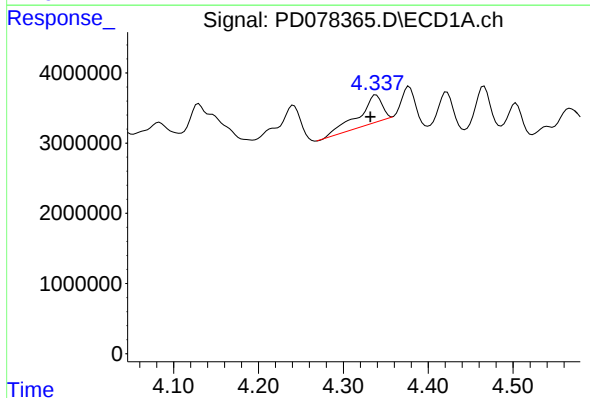
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 35808571
Conc: 14.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



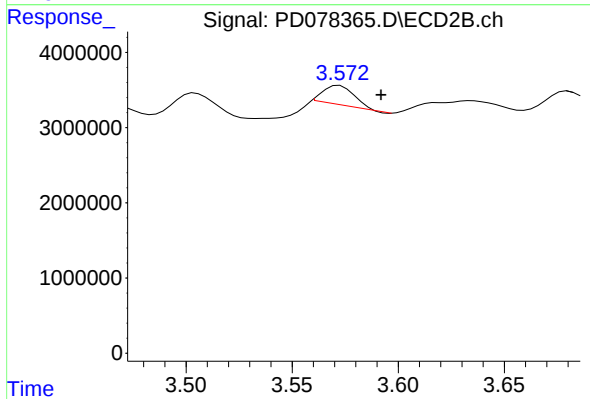
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 26194504
Conc: 17.72 ng/ml



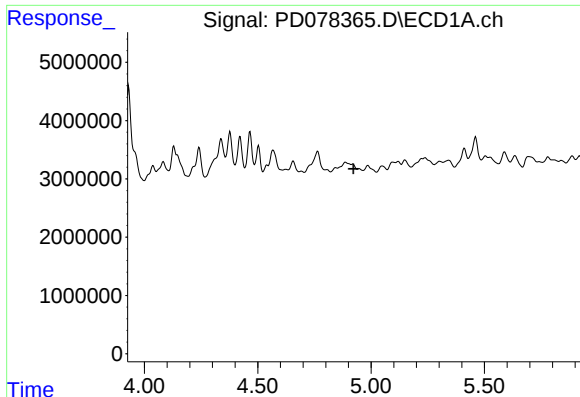
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 7558606
Conc: 1.87 ng/ml



#3 gamma-BHC (Lindane)

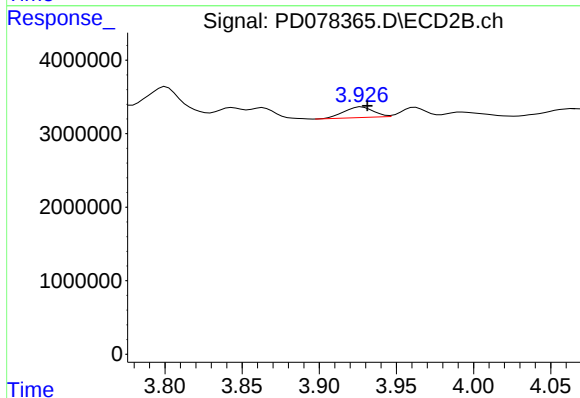
R.T.: 3.572 min
Delta R.T.: -0.020 min
Response: 2584537
Conc: 1.20 ng/ml



#4 Heptachlor

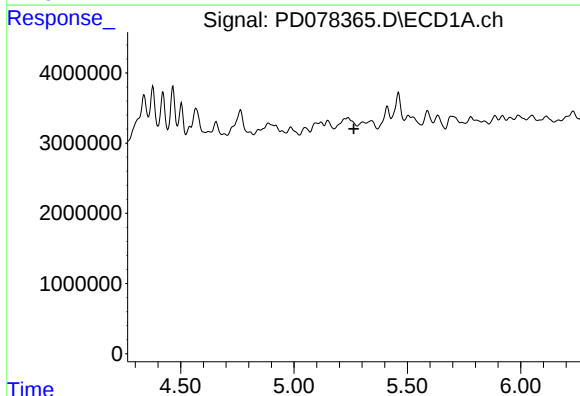
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



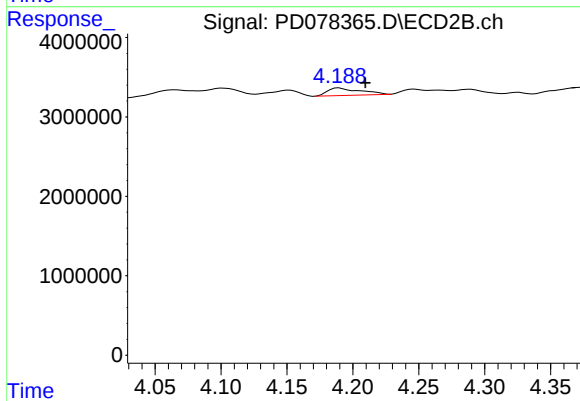
#4 Heptachlor

R.T.: 3.928 min
Delta R.T.: -0.004 min
Response: 1921085
Conc: 0.86 ng/ml



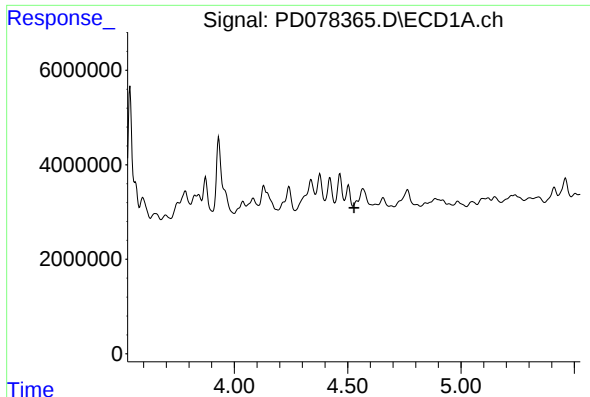
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

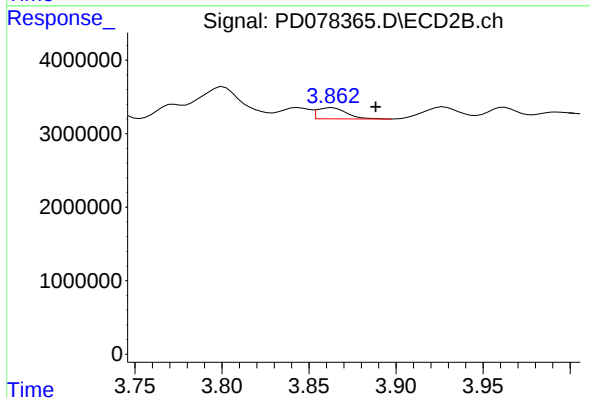
R.T.: 4.190 min
Delta R.T.: -0.020 min
Response: 1616790
Conc: 0.72 ng/ml



#6 beta-BHC

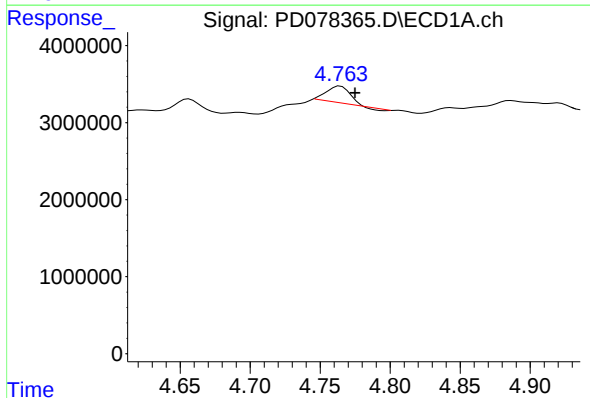
R.T.: 4.541 min
Delta R.T.: 0.012 min
Response: -2059237
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



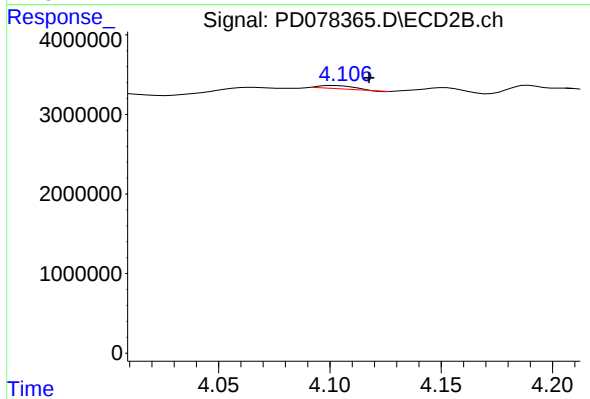
#6 beta-BHC

R.T.: 3.864 min
Delta R.T.: -0.025 min
Response: 1792208
Conc: 1.81 ng/ml



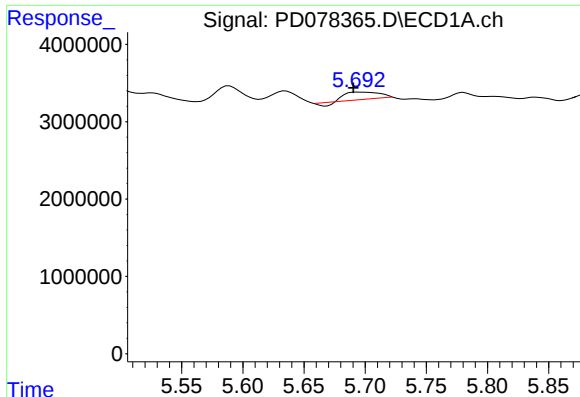
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.011 min
Response: 2144498
Conc: 0.53 ng/ml



#7 delta-BHC

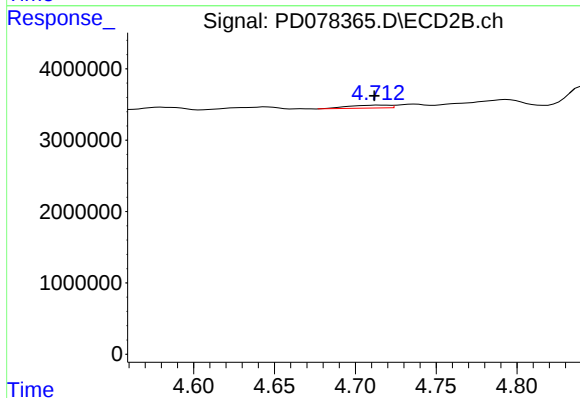
R.T.: 4.102 min
Delta R.T.: -0.016 min
Response: 438094
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

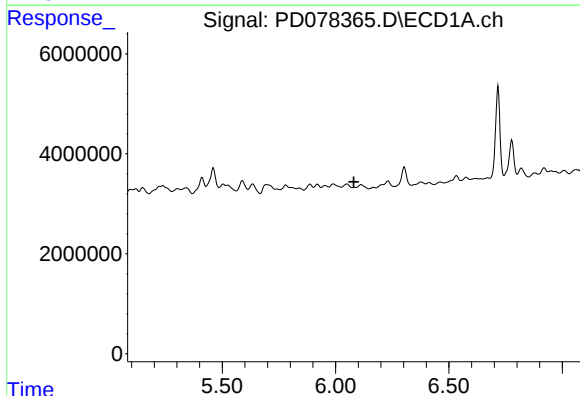
R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 1734049
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



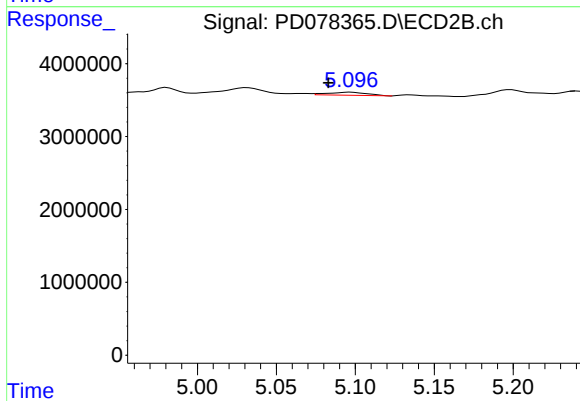
#8 Heptachlor epoxide

R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 732108
Conc: 0.35 ng/ml



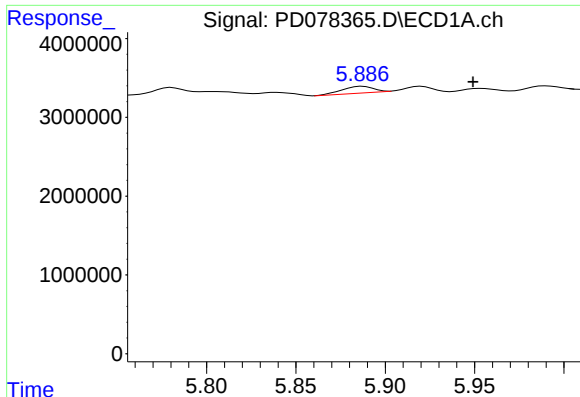
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



#9 Endosulfan I

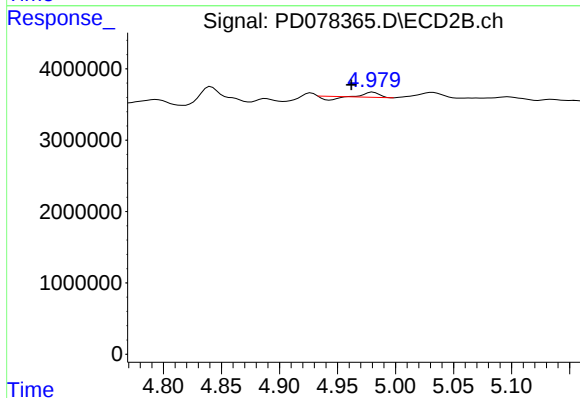
R.T.: 5.097 min
Delta R.T.: 0.014 min
Response: 714702
Conc: 0.40 ng/ml



#10 trans-Chlordane

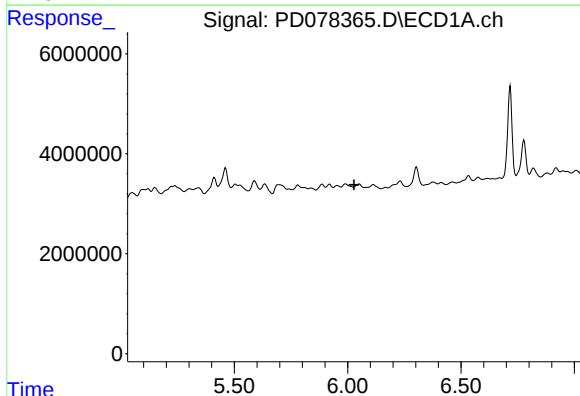
R.T.: 5.887 min
Delta R.T.: -0.062 min
Response: 1024316
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



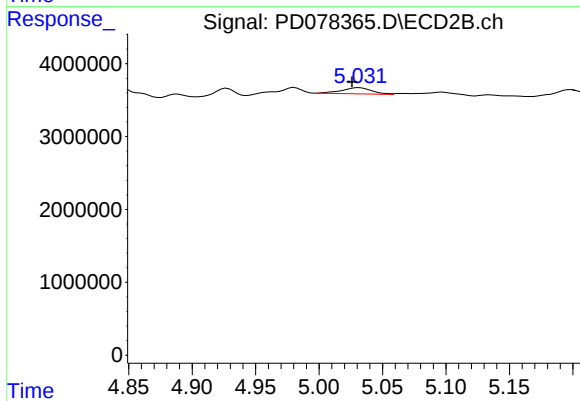
#10 trans-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.019 min
Response: 287460
Conc: 0.14 ng/ml



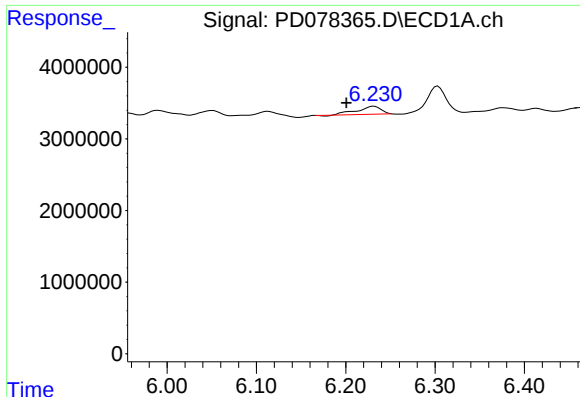
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

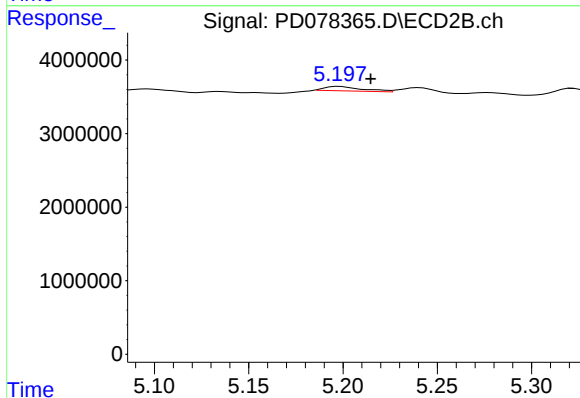
R.T.: 5.032 min
Delta R.T.: 0.006 min
Response: 1394937
Conc: 0.68 ng/ml



#12 4,4'-DDE

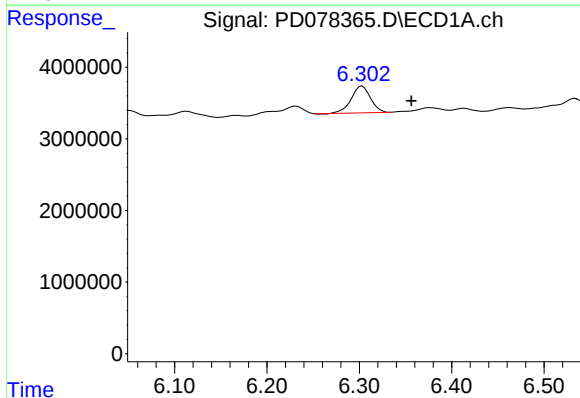
R.T.: 6.232 min
Delta R.T.: 0.031 min
Response: 2065517
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



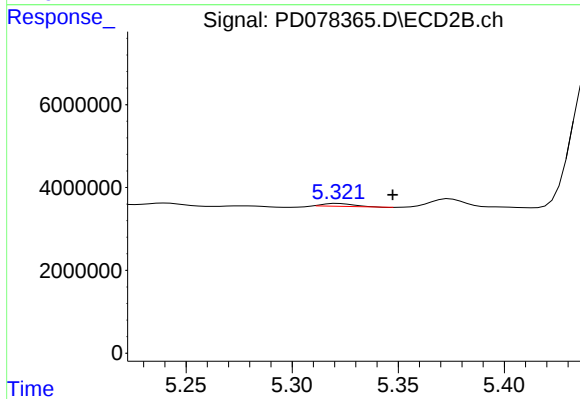
#12 4,4'-DDE

R.T.: 5.198 min
Delta R.T.: -0.016 min
Response: 818417
Conc: 0.43 ng/ml



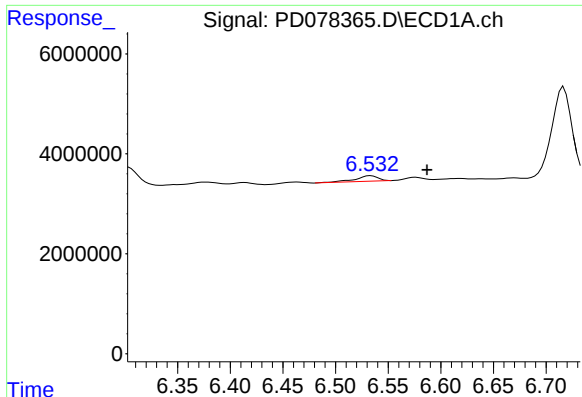
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: -0.053 min
Response: 5418168
Conc: 1.45 ng/ml



#13 Dieldrin

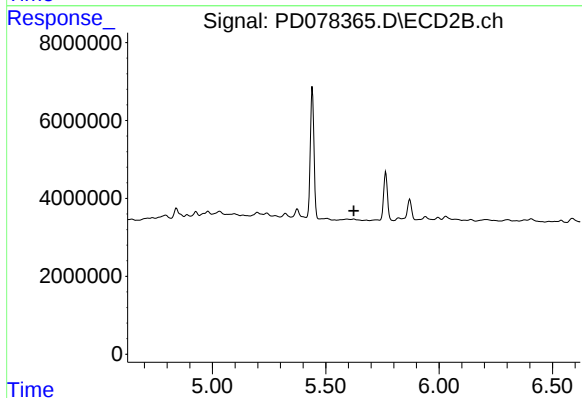
R.T.: 5.322 min
Delta R.T.: -0.025 min
Response: 671984
Conc: 0.33 ng/ml



#14 Endrin

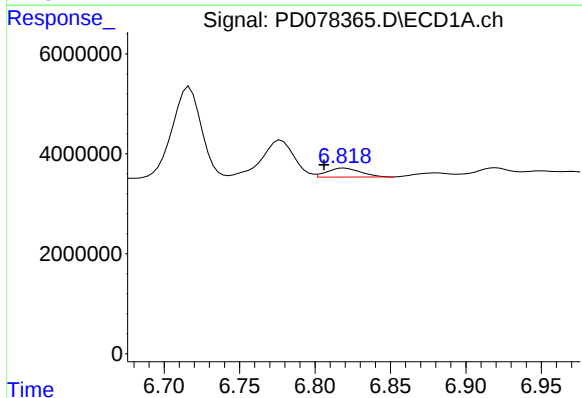
R.T.: 6.533 min
Delta R.T.: -0.054 min
Response: 1741398
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



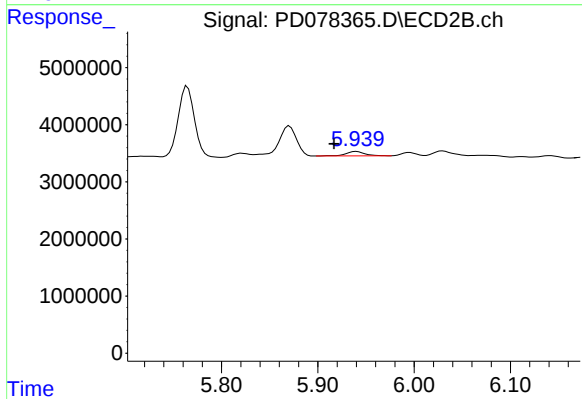
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



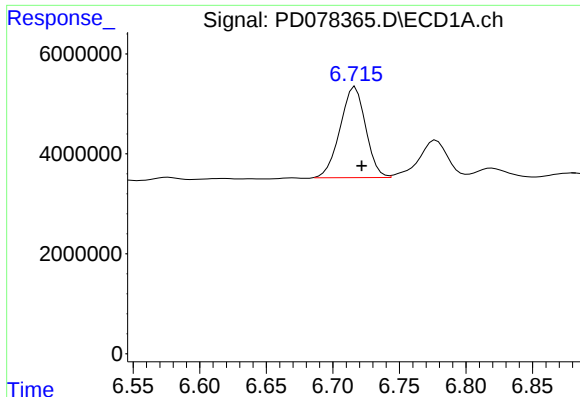
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: 0.013 min
Response: 2764136
Conc: 0.83 ng/ml



#15 Endosulfan II

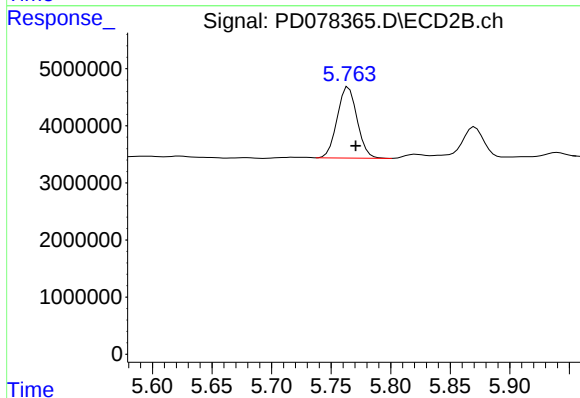
R.T.: 5.940 min
Delta R.T.: 0.023 min
Response: 1061786
Conc: 0.59 ng/ml



#16 4,4'-DDD

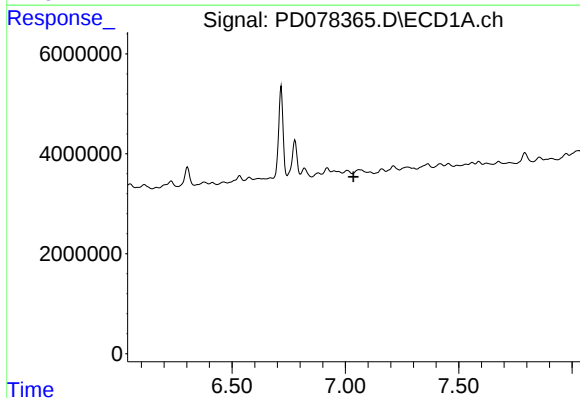
R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 24252309
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



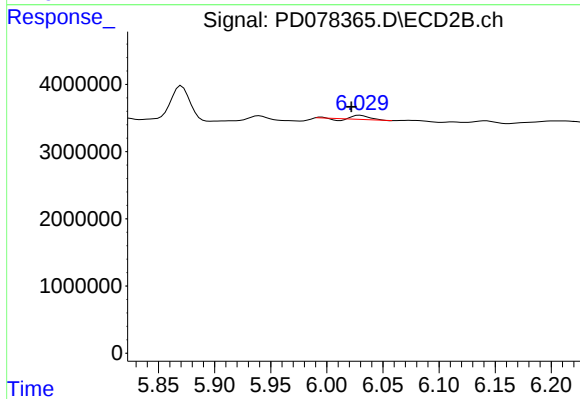
#16 4,4'-DDD

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 14429223
Conc: 10.72 ng/ml



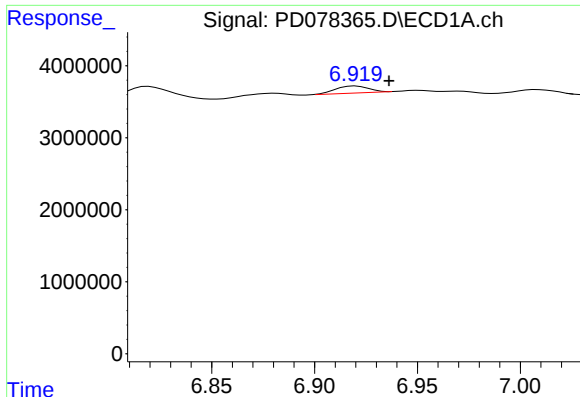
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

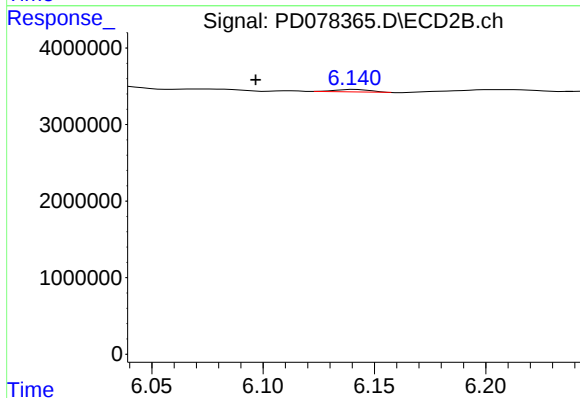
R.T.: 6.030 min
Delta R.T.: 0.008 min
Response: 494767
Conc: 0.35 ng/ml



#18 Endrin aldehyde

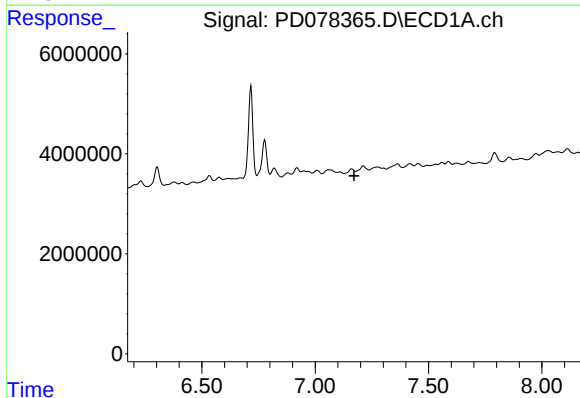
R.T.: 6.920 min
Delta R.T.: -0.016 min
Response: 1097417
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



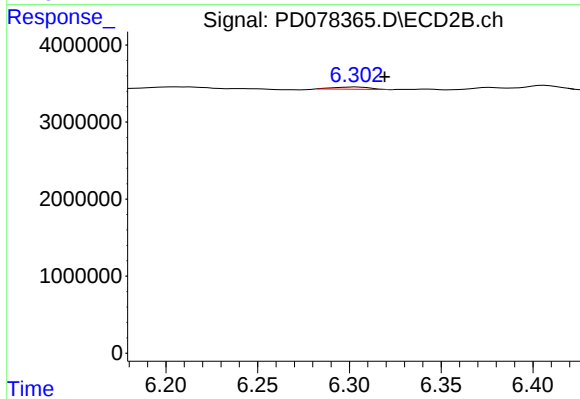
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.045 min
Response: 301080
Conc: 0.21 ng/ml



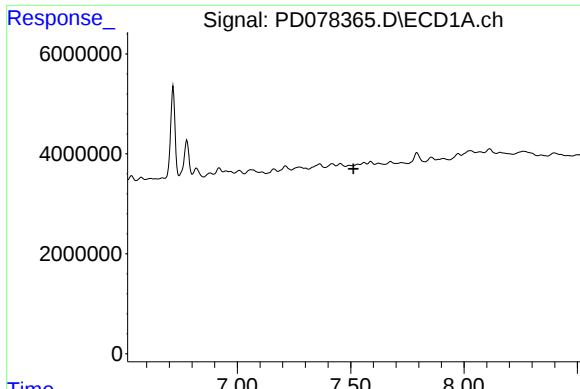
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

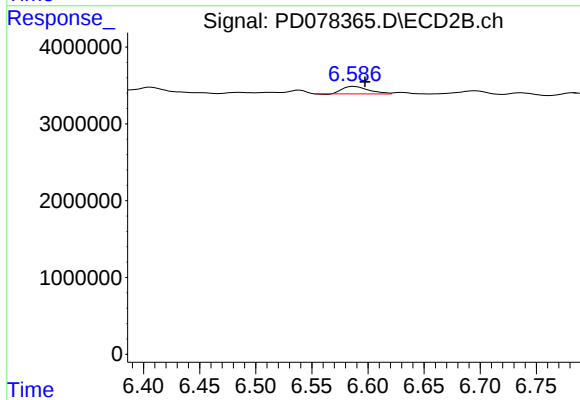
R.T.: 6.304 min
Delta R.T.: -0.016 min
Response: 409177
Conc: 0.25 ng/ml



#20 Methoxychlor

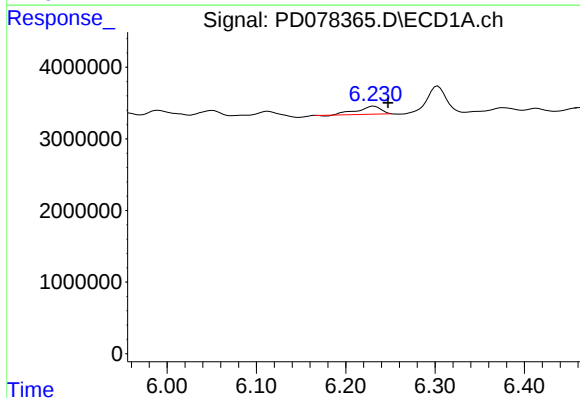
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



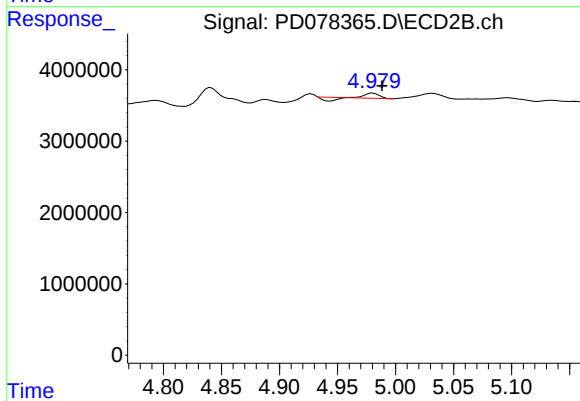
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: -0.010 min
Response: 1539027
Conc: 1.97 ng/ml



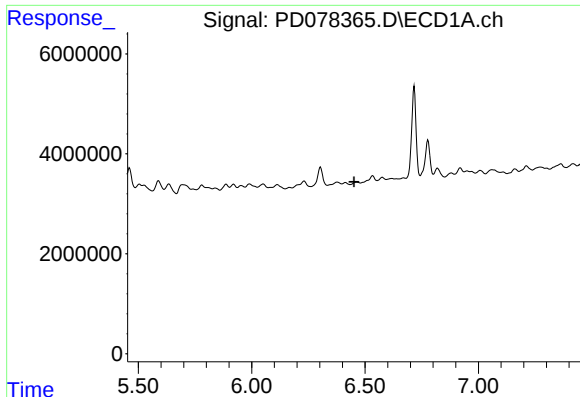
#22 Toxaphene-1

R.T.: 6.232 min
Delta R.T.: -0.016 min
Response: 2065517
Conc: 77.41 ng/ml



#22 Toxaphene-1

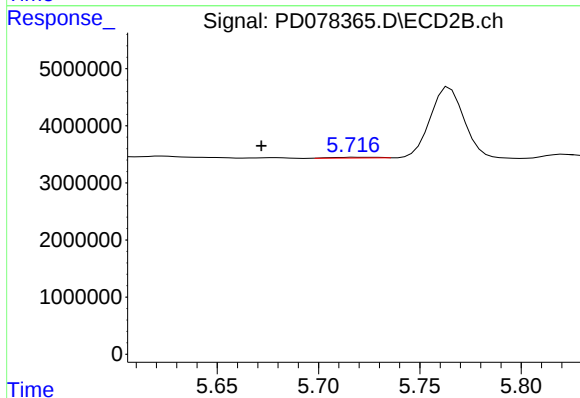
R.T.: 4.981 min
Delta R.T.: -0.008 min
Response: 287460
Conc: 27.54 ng/ml



#23 Toxaphene-2

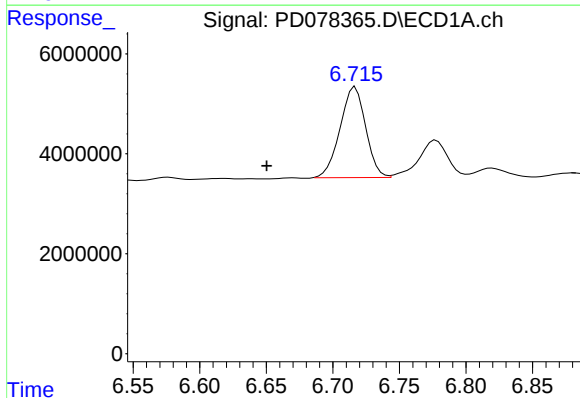
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



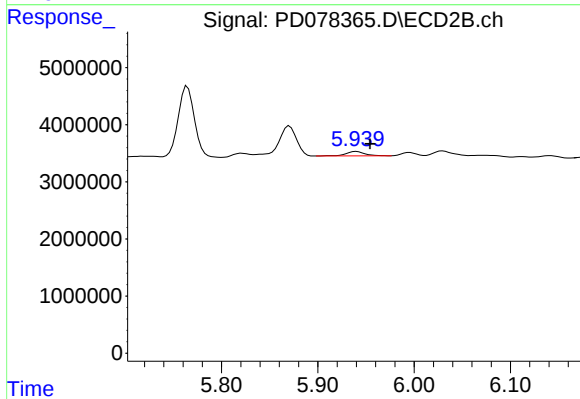
#23 Toxaphene-2

R.T.: 5.719 min
Delta R.T.: 0.047 min
Response: 201082
Conc: 16.68 ng/ml



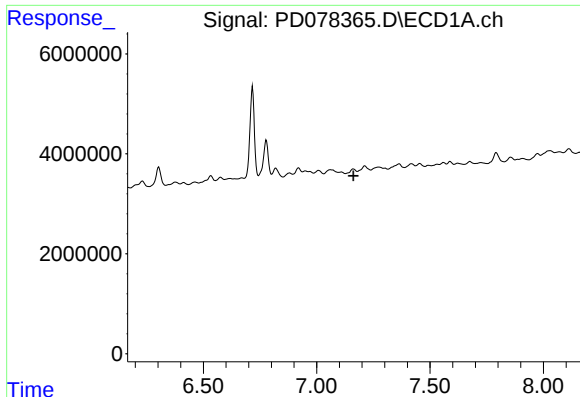
#24 Toxaphene-3

R.T.: 6.717 min
Delta R.T.: 0.066 min
Response: 24252309
Conc: 1050.61 ng/ml



#24 Toxaphene-3

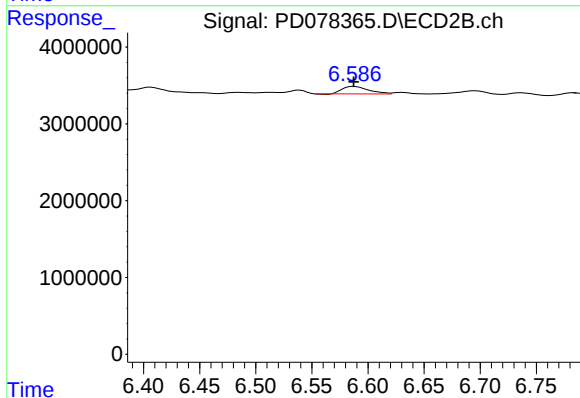
R.T.: 5.940 min
Delta R.T.: -0.014 min
Response: 1061786
Conc: 77.85 ng/ml



#25 Toxaphene-4

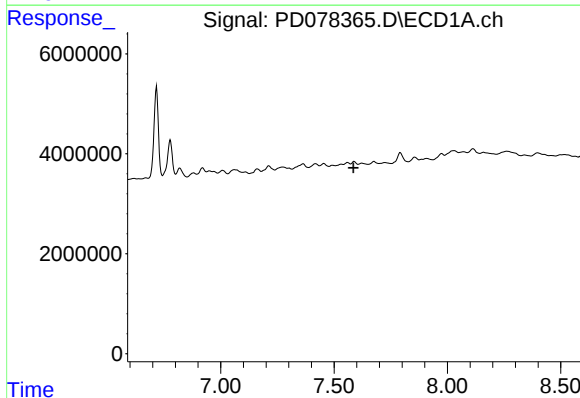
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



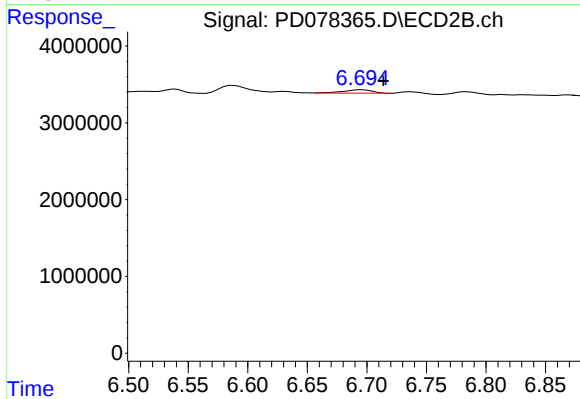
#25 Toxaphene-4

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 1539027
Conc: 39.88 ng/ml



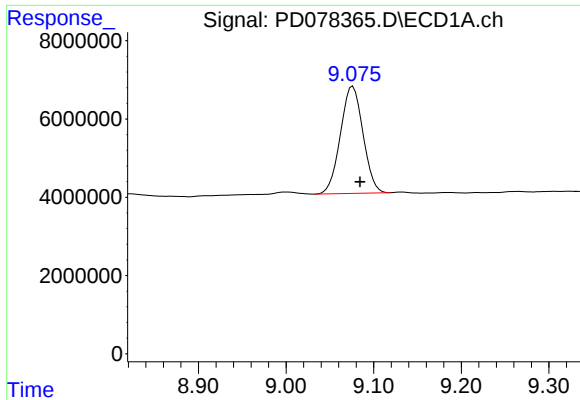
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

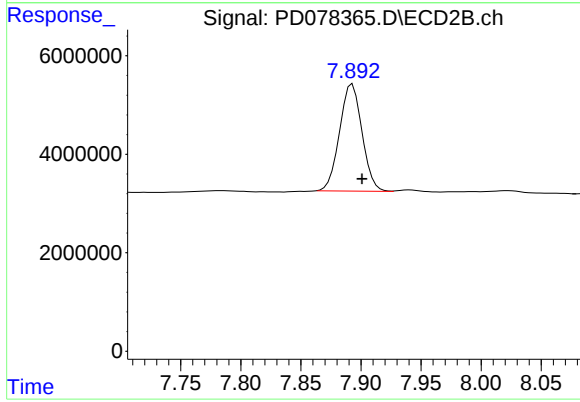
R.T.: 6.696 min
Delta R.T.: -0.018 min
Response: 761181
Conc: 13.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.008 min
Response: 49057303
Conc: 15.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 28358000
Conc: 17.51 ng/ml