

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 12:08
 Operator : AR\AJ
 Sample : 04607-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:19:56 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

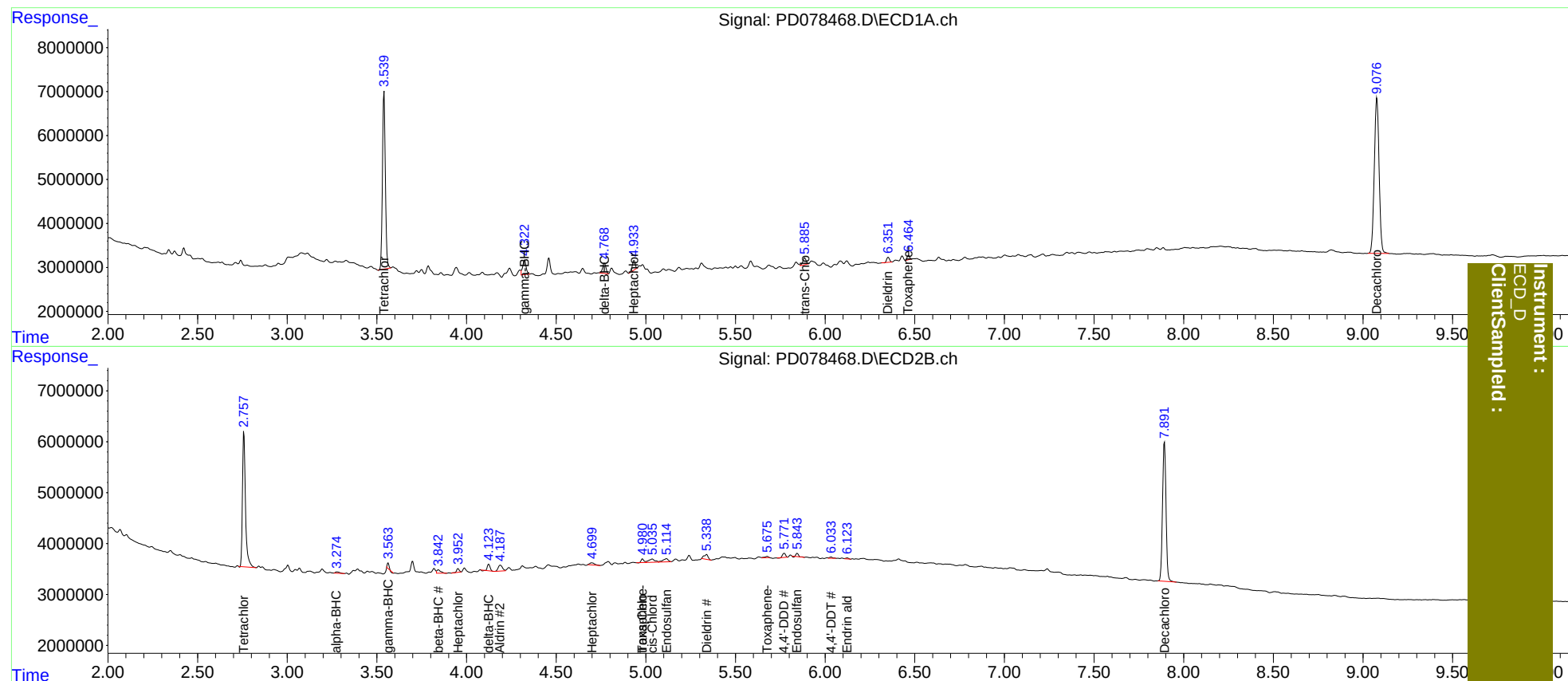
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	45210751	31048139	18.412	18.794
2)	SA Decachlor...	9.078	7.893	65782850	36980363	20.350	19.975
Target Compounds							
2)	A alpha-BHC	0.000	3.277	0	455771	N.D.	0.179
3)	MA gamma-BHC...	4.324	3.563	4553457	675768	1.148	0.283 #
4)	MA Heptachlor	4.935	3.953f	2364643	762384	0.569	0.307 #
5)	MB Aldrin	0.000	4.189	0	1918987	N.D.	0.782
6)	B beta-BHC	0.000	3.843f	0	1034376	N.D.	0.950
7)	B delta-BHC	4.769	4.124	2965718	1323216	0.744	0.538 #
8)	B Heptachlo...	0.000	4.699	0	785624	N.D.	0.340
9)	A Endosulfan I	0.000	5.116f	0	1268970	N.D.	0.617
10)	B trans-Chl...	5.886f	4.982	2002494	764151	0.555	0.343 #
11)	B cis-Chlor...	0.000	5.036	0	1506066	N.D.	0.656
13)	MA Dieldrin	6.352	5.339	1268809	1555750	0.341	0.659 #
14)	MA Endrin	0.000	5.631	0	90139	N.D.	<MDL
15)	B Endosulfa...	0.000	5.845f	0	483906	N.D.	0.238
16)	A 4,4'-DDD	0.000	5.772	0	914125	N.D.	0.580
17)	MA 4,4'-DDT	0.000	6.034	0	285473	N.D.	0.175
18)	B Endrin al...	0.000	6.124	0	230751	N.D.	0.149
21)	B Endrin ke...	0.000	6.872f	0	48296	N.D.	<MDL
22)	Toxaphene-1	0.000	4.982	0	764151	N.D.	63.268
23)	Toxaphene-2	6.466	5.677	970304	347947	29.895	26.020

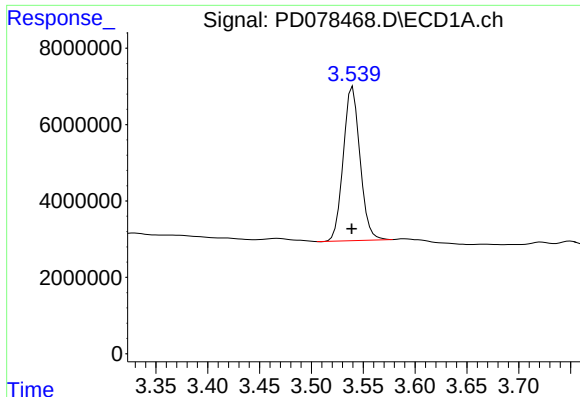
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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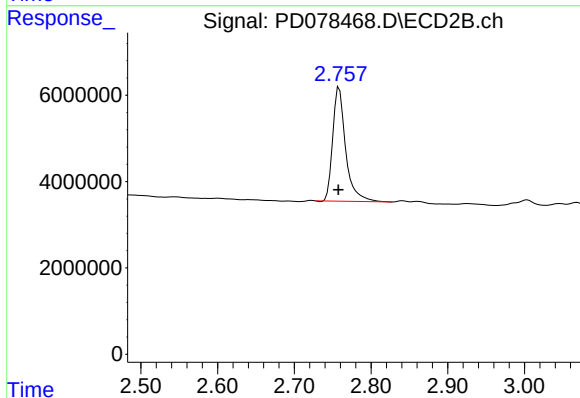




#1 Tetrachloro-m-xylene

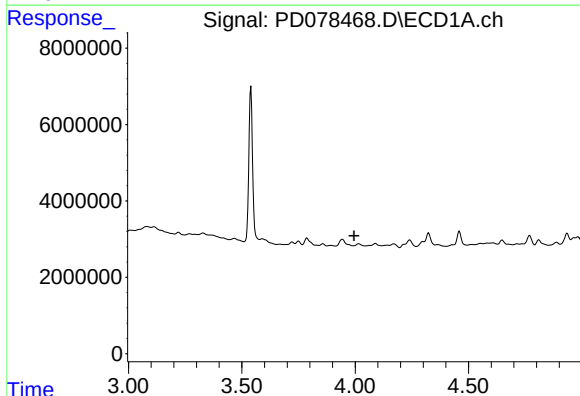
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 45210751
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



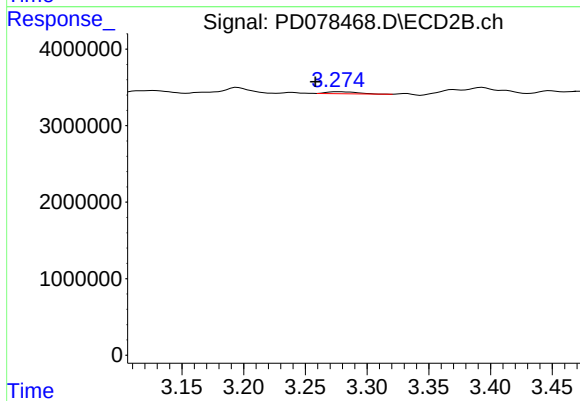
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.001 min
Response: 31048139
Conc: 18.79 ng/ml



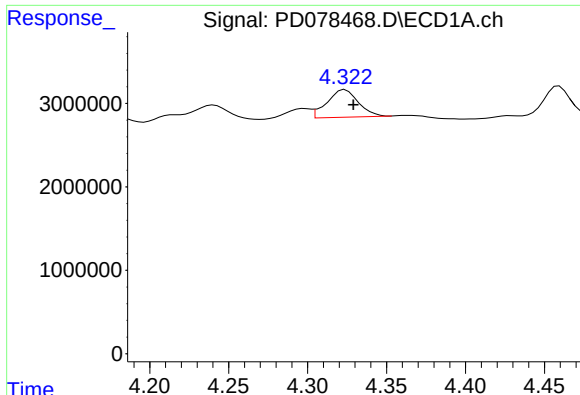
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

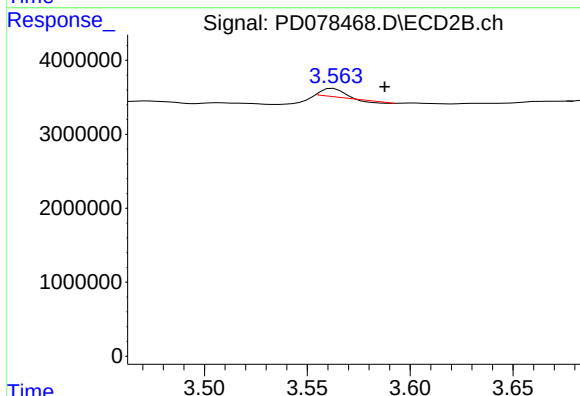
R.T.: 3.277 min
Delta R.T.: 0.019 min
Response: 455771
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

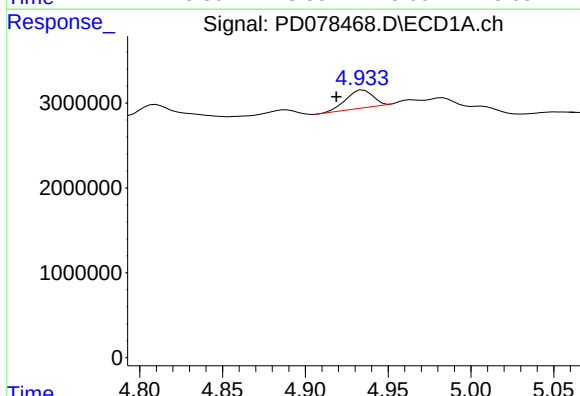
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 4553457
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



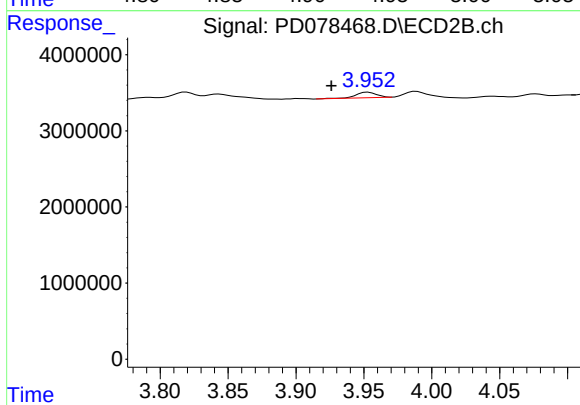
#3 gamma-BHC (Lindane)

R.T.: 3.563 min
Delta R.T.: -0.025 min
Response: 675768
Conc: 0.28 ng/ml



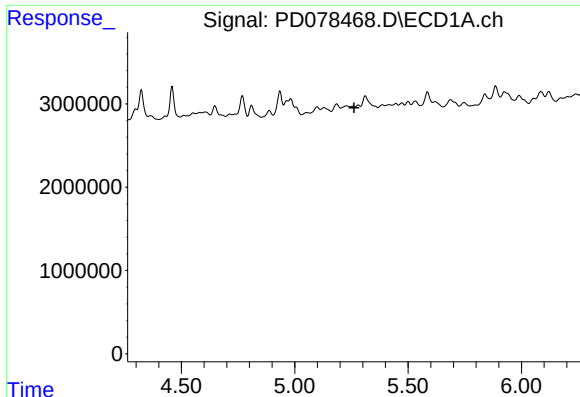
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.016 min
Response: 2364643
Conc: 0.57 ng/ml



#4 Heptachlor

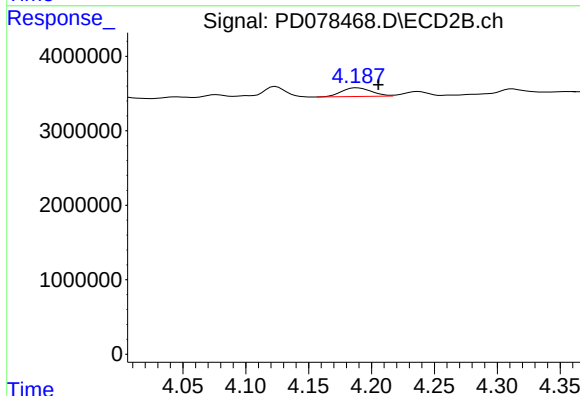
R.T.: 3.953 min
Delta R.T.: 0.027 min
Response: 762384
Conc: 0.31 ng/ml



#5 Aldrin

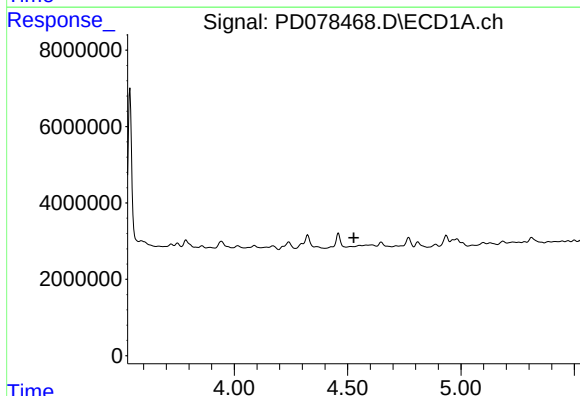
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



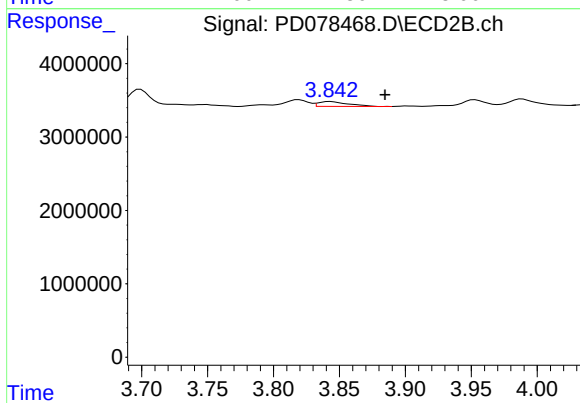
#5 Aldrin

R.T.: 4.189 min
Delta R.T.: -0.017 min
Response: 1918987
Conc: 0.78 ng/ml



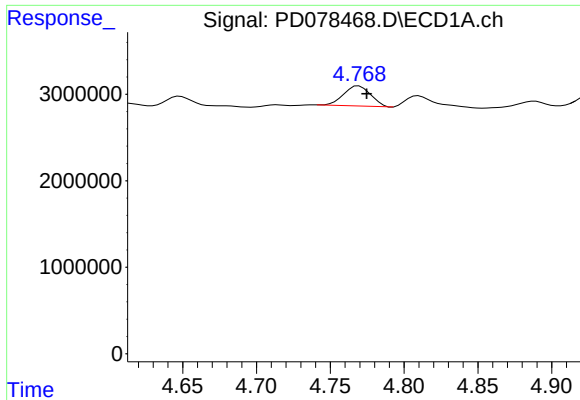
#6 beta-BHC

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



#6 beta-BHC

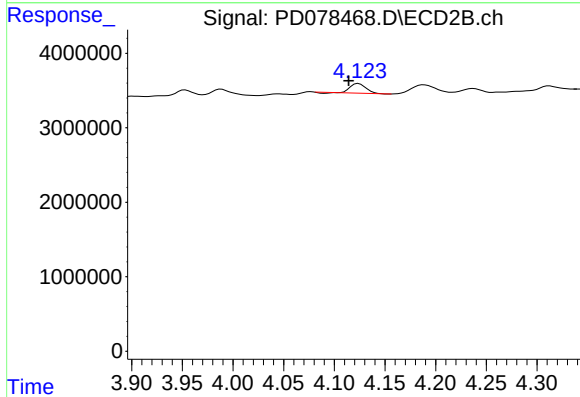
R.T.: 3.843 min
Delta R.T.: -0.041 min
Response: 1034376
Conc: 0.95 ng/ml



#7 delta-BHC

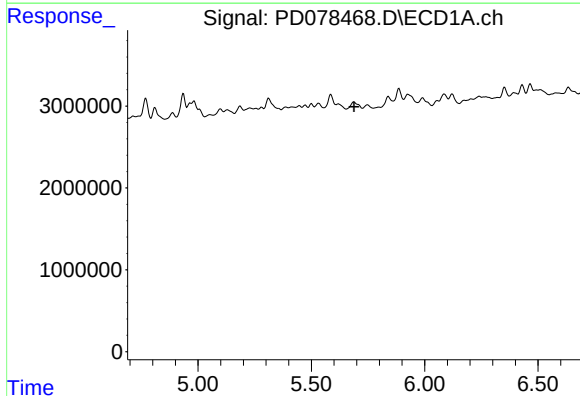
R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 2965718
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



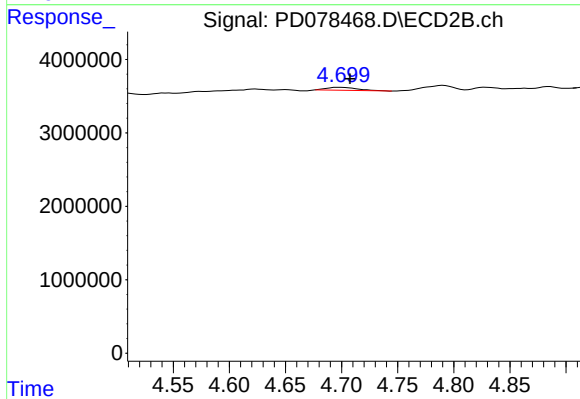
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.010 min
Response: 1323216
Conc: 0.54 ng/ml



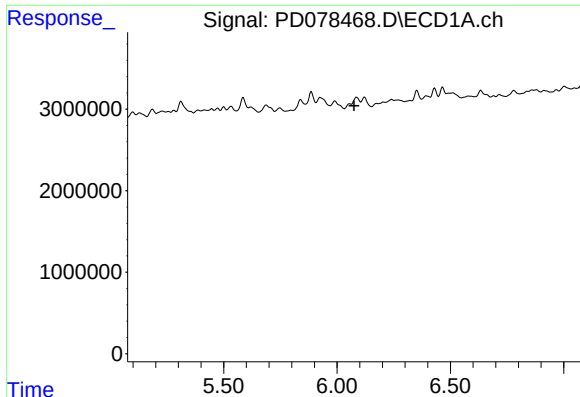
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

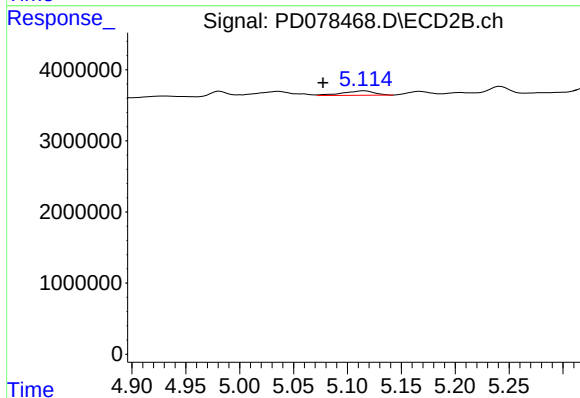
R.T.: 4.699 min
Delta R.T.: -0.009 min
Response: 785624
Conc: 0.34 ng/ml



#9 Endosulfan I

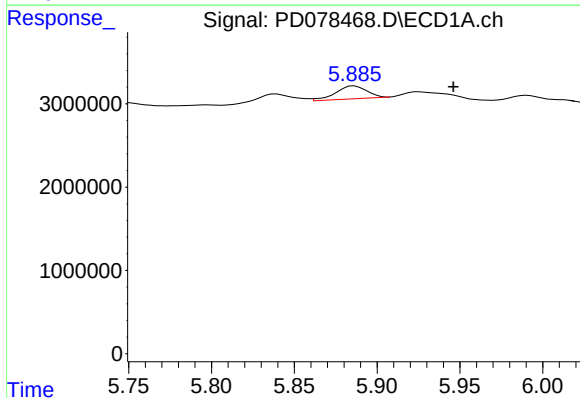
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



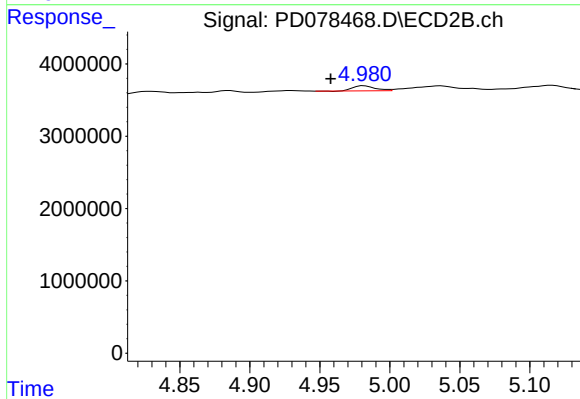
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.038 min
Response: 1268970
Conc: 0.62 ng/ml



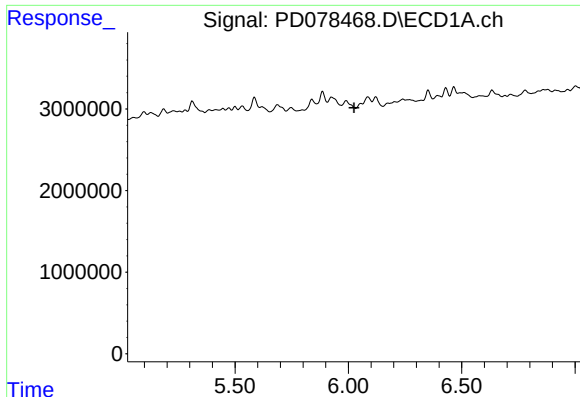
#10 trans-Chlordane

R.T.: 5.886 min
Delta R.T.: -0.060 min
Response: 2002494
Conc: 0.56 ng/ml



#10 trans-Chlordane

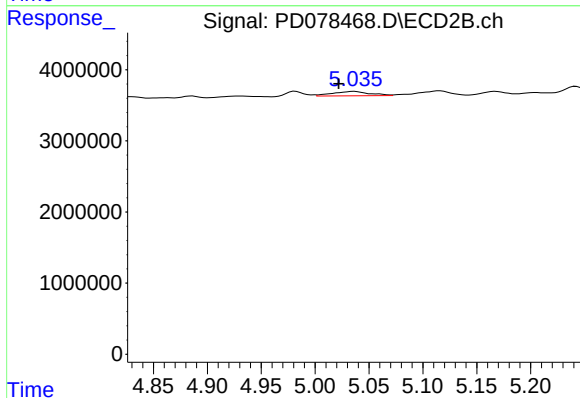
R.T.: 4.982 min
Delta R.T.: 0.024 min
Response: 764151
Conc: 0.34 ng/ml



#11 cis-Chlordane

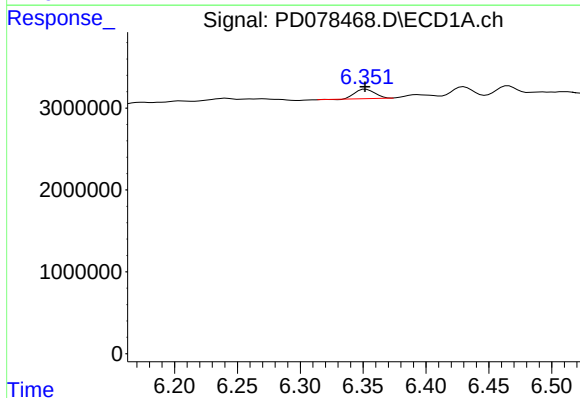
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



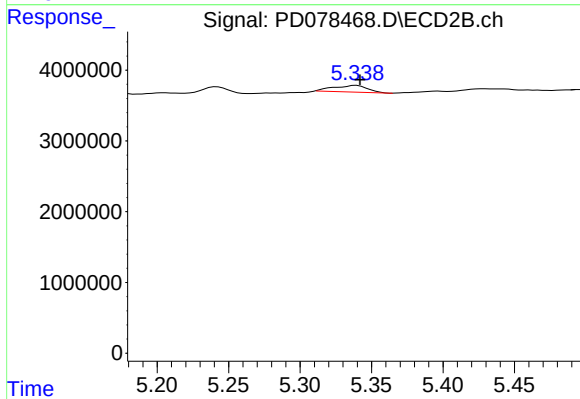
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.015 min
Response: 1506066
Conc: 0.66 ng/ml



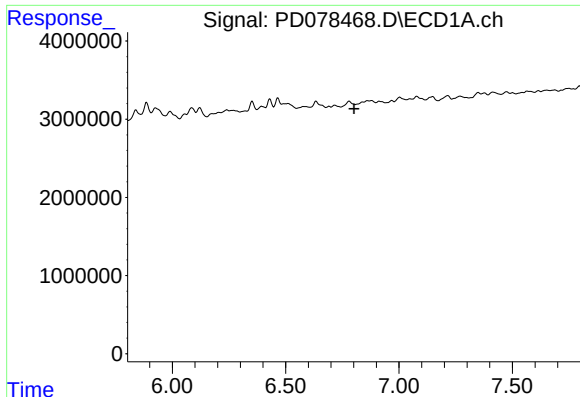
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1268809
Conc: 0.34 ng/ml



#13 Dieldrin

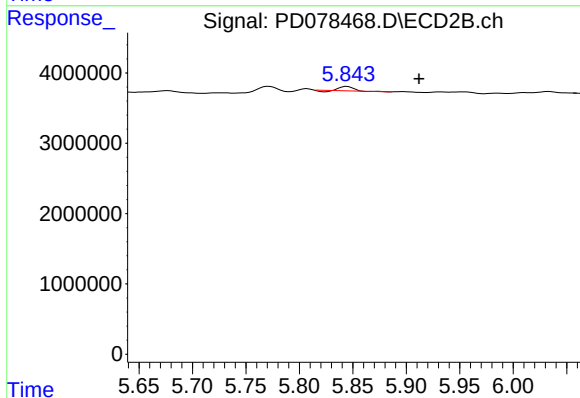
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 1555750
Conc: 0.66 ng/ml



#15 Endosulfan II

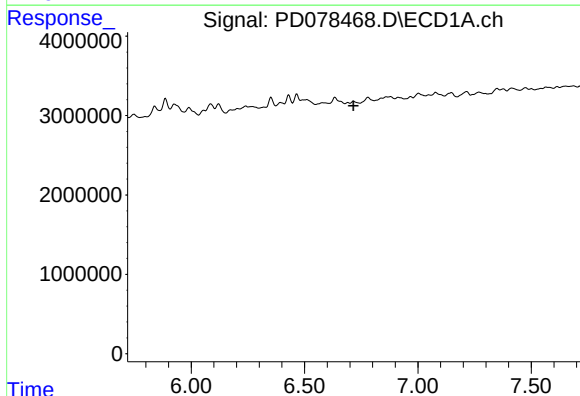
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



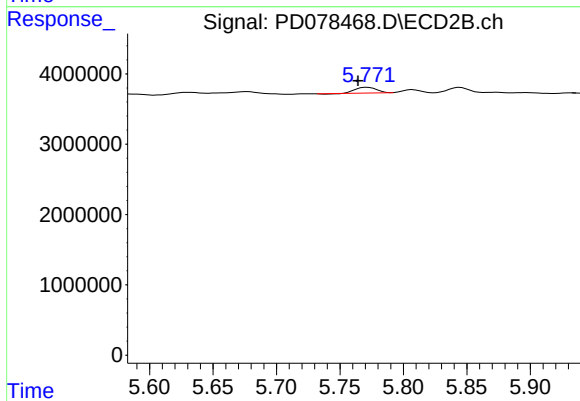
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.067 min
Response: 483906
Conc: 0.24 ng/ml



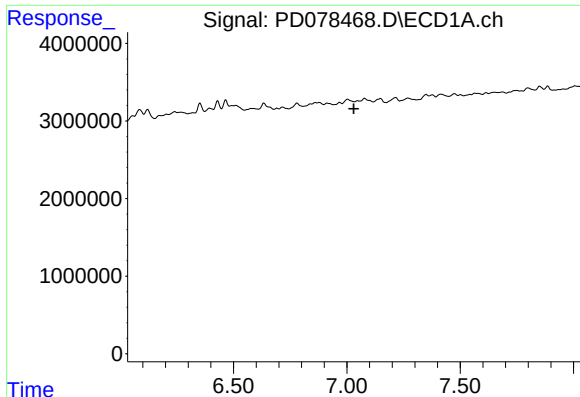
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

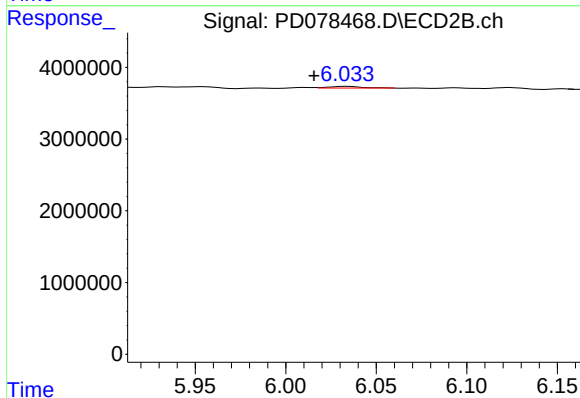
R.T.: 5.772 min
Delta R.T.: 0.008 min
Response: 914125
Conc: 0.58 ng/ml



#17 4,4'-DDT

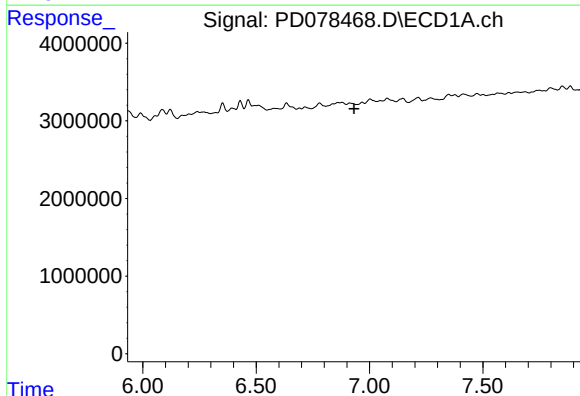
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



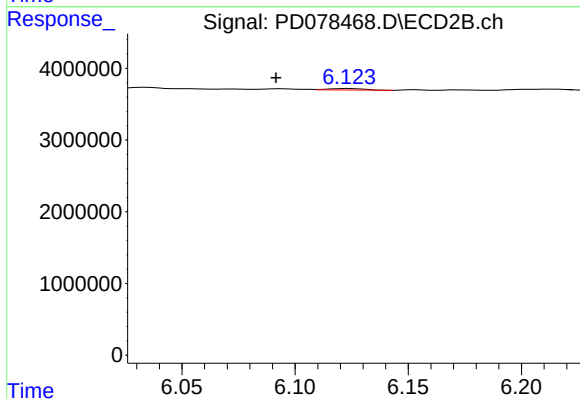
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.018 min
Response: 285473
Conc: 0.18 ng/ml



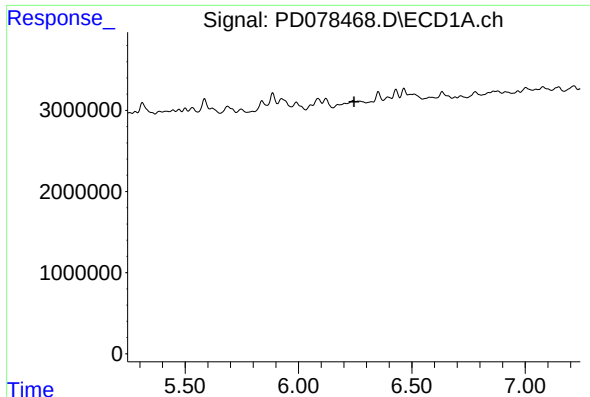
#18 Endrin aldehyde

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



#18 Endrin aldehyde

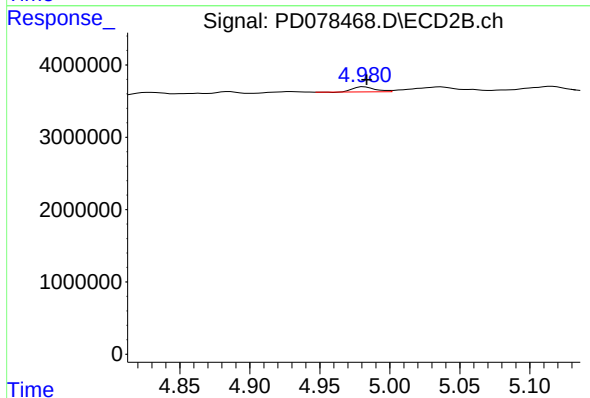
R.T.: 6.124 min
Delta R.T.: 0.032 min
Response: 230751
Conc: 0.15 ng/ml



#22 Toxaphene-1

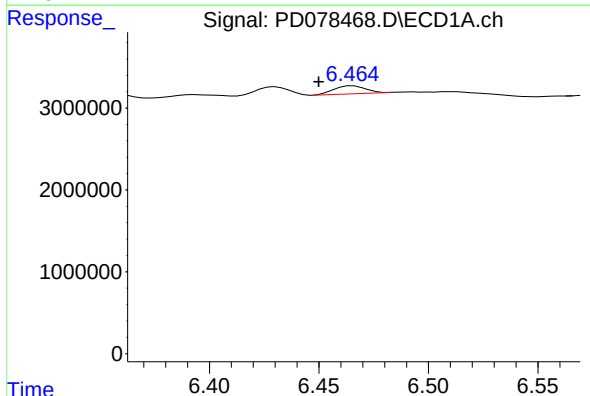
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



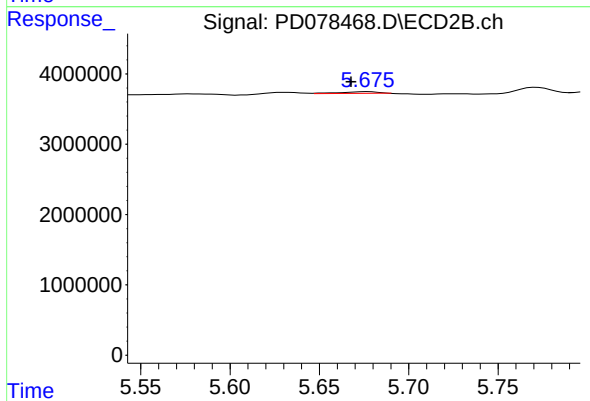
#22 Toxaphene-1

R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 764151
Conc: 63.27 ng/ml



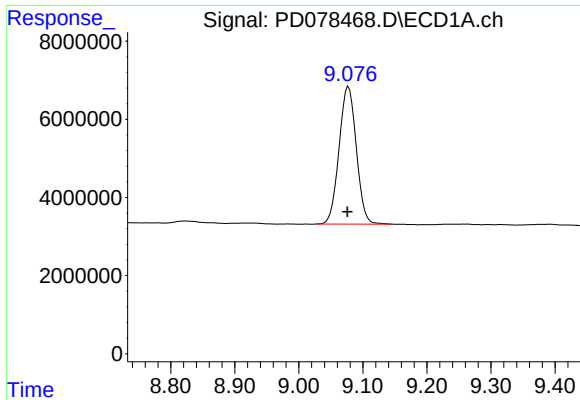
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 970304
Conc: 29.89 ng/ml



#23 Toxaphene-2

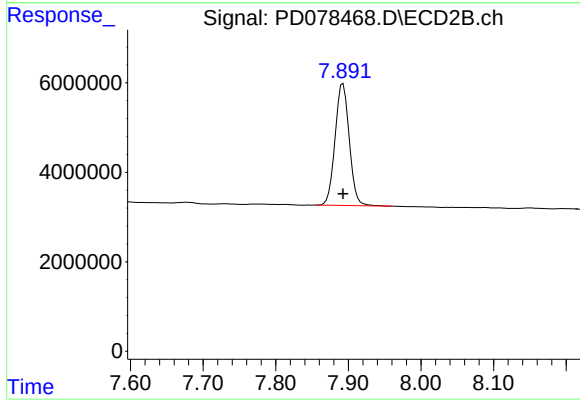
R.T.: 5.677 min
Delta R.T.: 0.009 min
Response: 347947
Conc: 26.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.002 min
Response: 65782850
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 36980363
Conc: 19.98 ng/ml