

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 11:54
 Operator : AR\AJ
 Sample : 04607-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:19:13 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

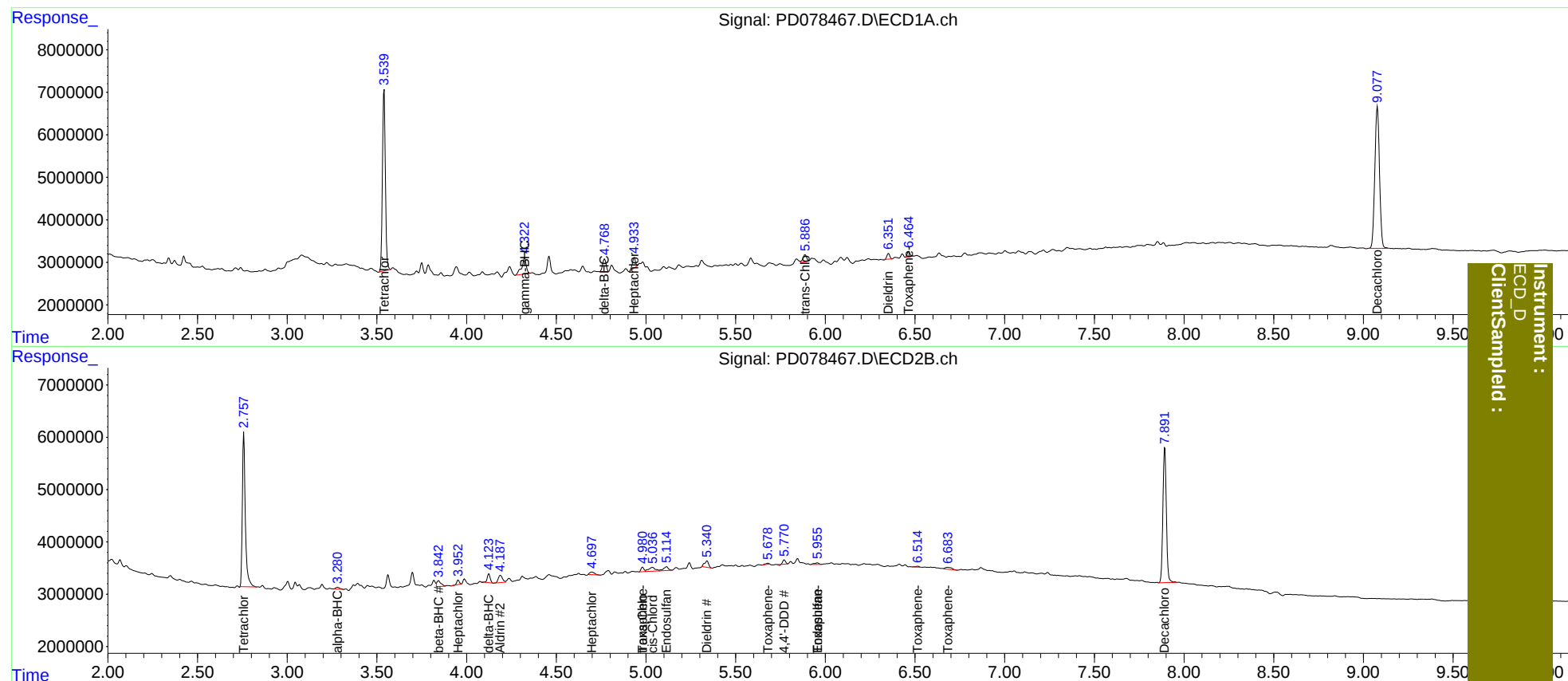
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	48085238	34103269	19.583	20.643
27)	SA Decachlor...	9.078	7.893	60477638	34615346	18.709	18.698
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	573419	N.D.	0.225
3)	MA gamma-BHC...	4.324	3.633f	6776778	94236	1.708	<MDL #
4)	MA Heptachlor	4.935	3.953f	2802468	870684	0.675	0.350 #
5)	MB Aldrin	0.000	4.188	0	2248609	N.D.	0.917
6)	B beta-BHC	0.000	3.844f	0	1793147	N.D.	1.647
7)	B delta-BHC	4.769	4.124	3932481	1839914	0.987	0.748
8)	B Heptachlo...	0.000	4.699	0	996519	N.D.	0.432
9)	A Endosulfan I	0.000	5.115f	0	1364703	N.D.	0.663
10)	B trans-Chl...	5.888f	4.981	2392911	965037	0.664	0.433 #
11)	B cis-Chlor...	0.000	5.037	0	1943200	N.D.	0.846
13)	MA Dieldrin	6.352	5.341	1390702	1975359	0.374	0.836 #
15)	B Endosulfa...	0.000	5.956f	0	534186	N.D.	0.263
16)	A 4,4'-DDD	0.000	5.771	0	800043	N.D.	0.508
17)	MA 4,4'-DDT	0.000	6.008	0	124730	N.D.	<MDL
19)	B Endosulfa...	0.000	6.348	0	111979	N.D.	<MDL
21)	B Endrin ke...	0.000	6.819	0	123141	N.D.	<MDL
22)	Toxaphene-1	0.000	4.981	0	965037	N.D.	79.900
23)	Toxaphene-2	6.466	5.680	1398552	300475	43.089	22.470 #
24)	Toxaphene-3	0.000	5.956	0	534186	N.D.	34.800
25)	Toxaphene-4	0.000	6.516f	0	242000	N.D.	5.477
26)	Toxaphene-5	0.000	6.682	0	977349	N.D.	15.703

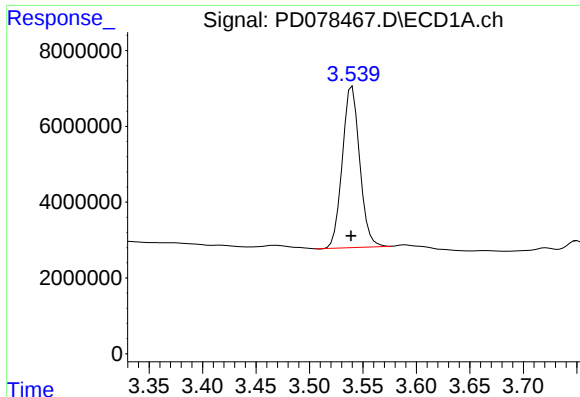
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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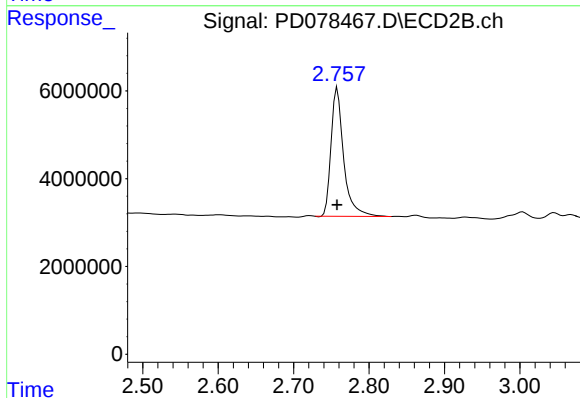




#1 Tetrachloro-m-xylene

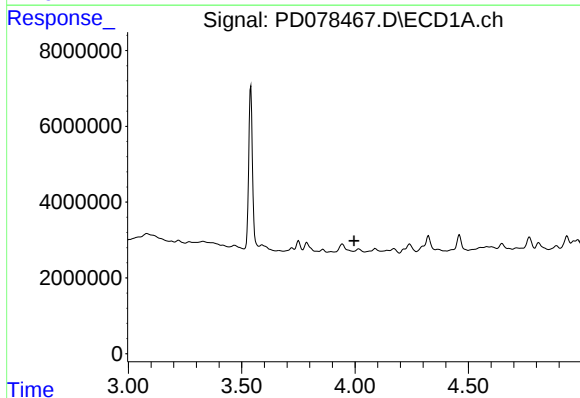
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 48085238
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



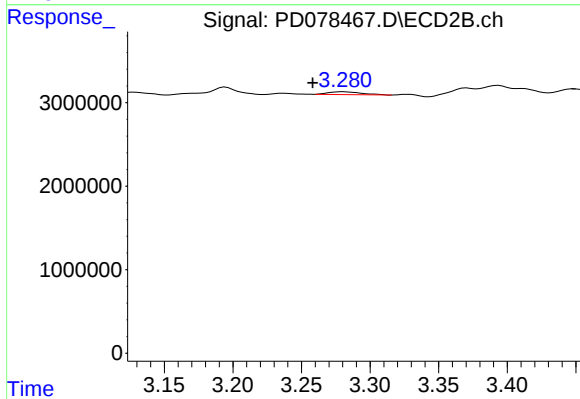
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 34103269
Conc: 20.64 ng/ml



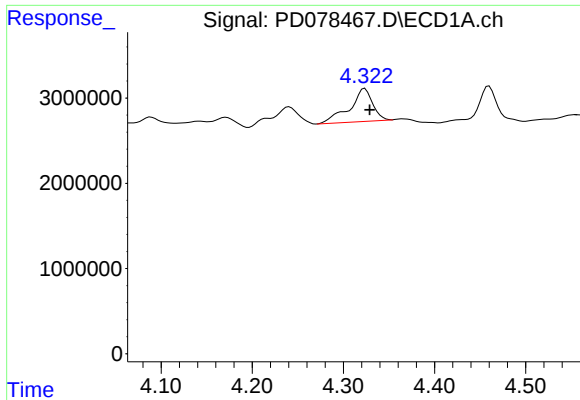
#2 alpha-BHC

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



#2 alpha-BHC

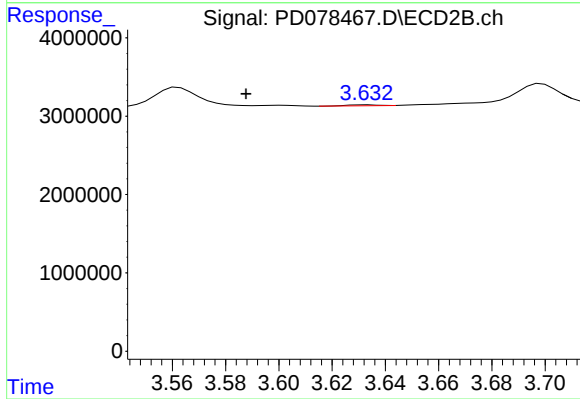
R.T.: 3.280 min
Delta R.T.: 0.022 min
Response: 573419
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

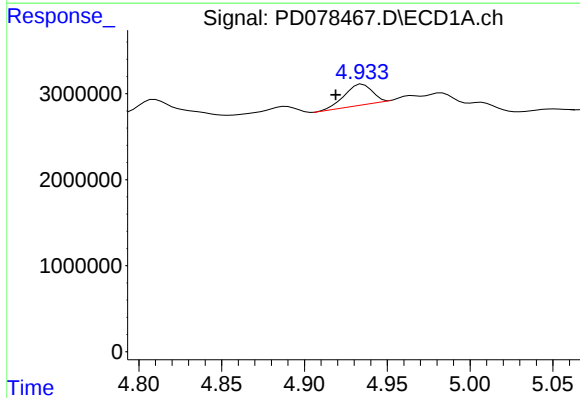
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 6776778
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



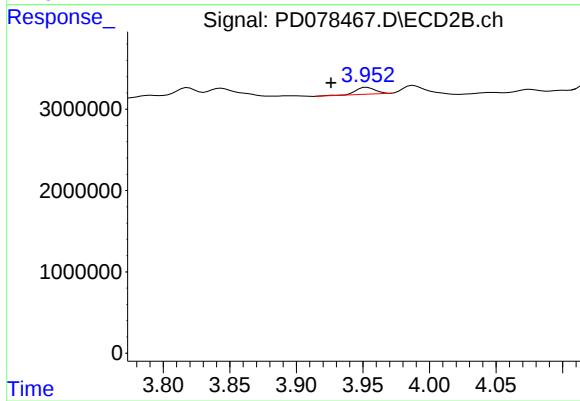
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.045 min
Response: 94236
Conc: N.D.



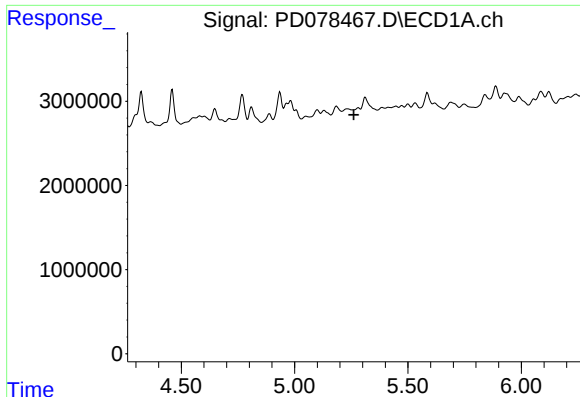
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.016 min
Response: 2802468
Conc: 0.67 ng/ml



#4 Heptachlor

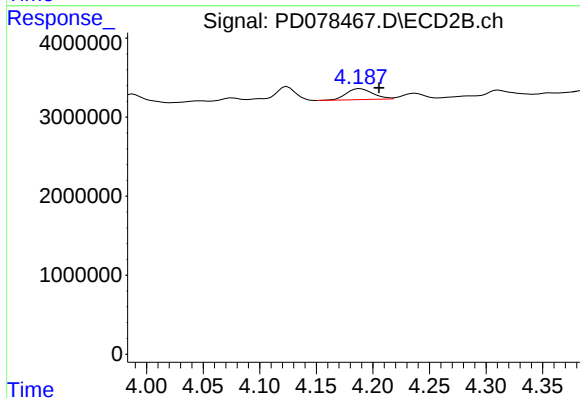
R.T.: 3.953 min
Delta R.T.: 0.027 min
Response: 870684
Conc: 0.35 ng/ml



#5 Aldrin

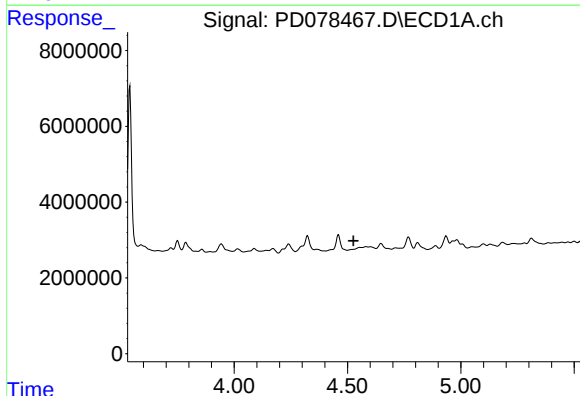
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



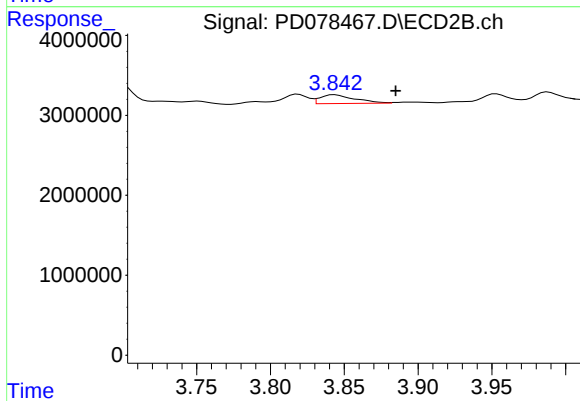
#5 Aldrin

R.T.: 4.188 min
Delta R.T.: -0.017 min
Response: 2248609
Conc: 0.92 ng/ml



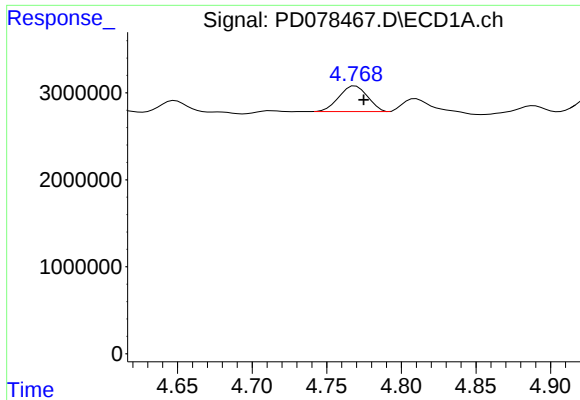
#6 beta-BHC

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



#6 beta-BHC

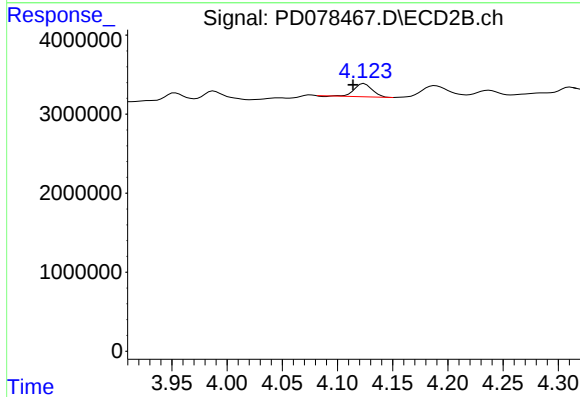
R.T.: 3.844 min
Delta R.T.: -0.041 min
Response: 1793147
Conc: 1.65 ng/ml



#7 delta-BHC

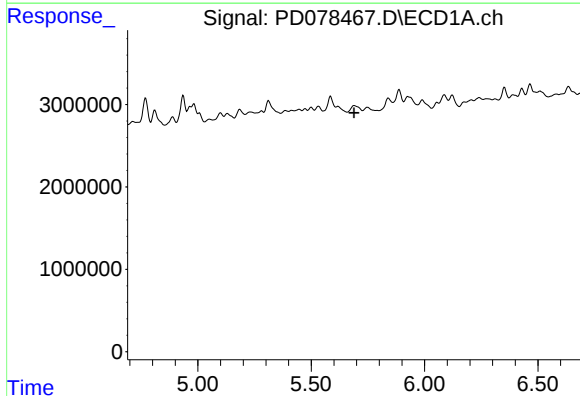
R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 3932481
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



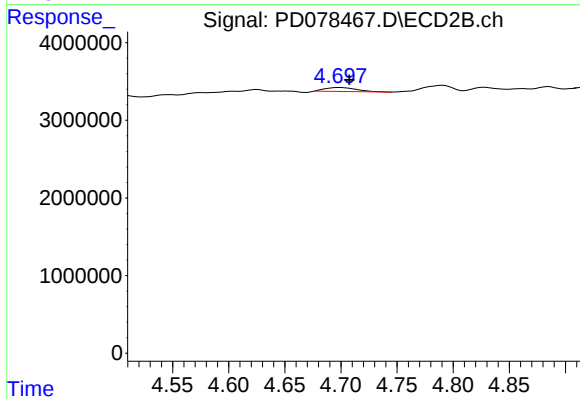
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.010 min
Response: 1839914
Conc: 0.75 ng/ml



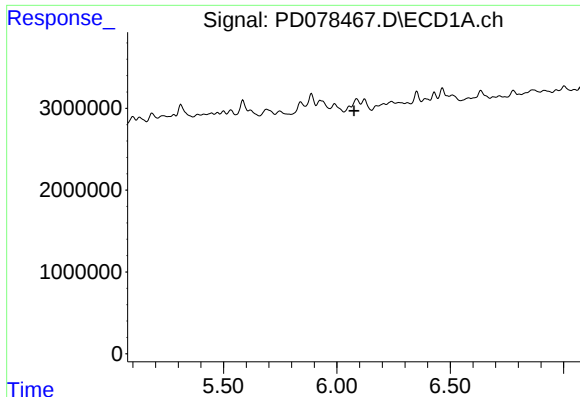
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

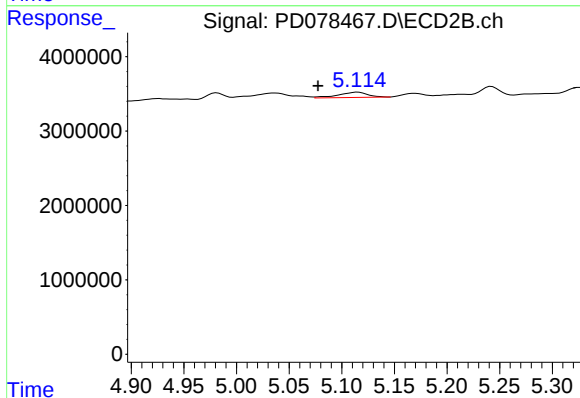
R.T.: 4.699 min
Delta R.T.: -0.009 min
Response: 996519
Conc: 0.43 ng/ml



#9 Endosulfan I

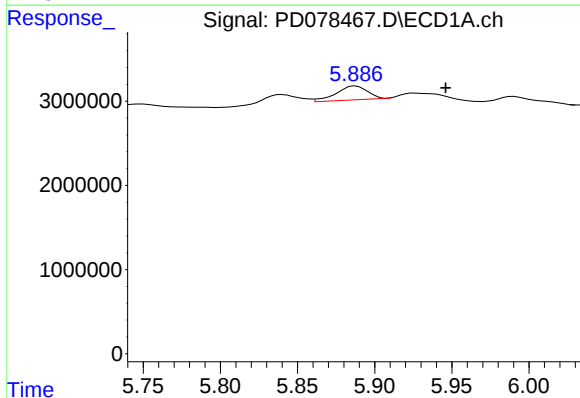
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



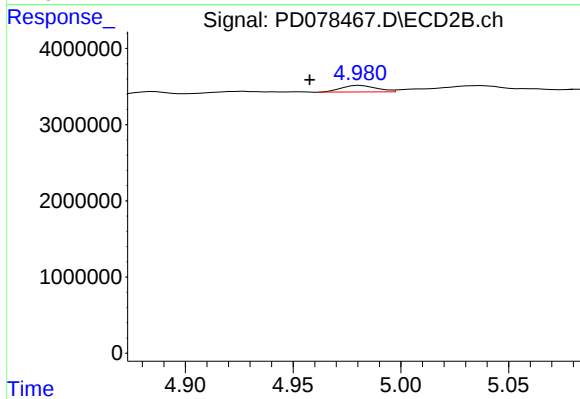
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.038 min
Response: 1364703
Conc: 0.66 ng/ml



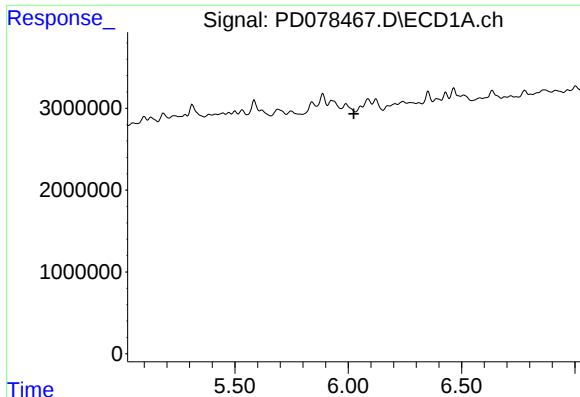
#10 trans-Chlordane

R.T.: 5.888 min
Delta R.T.: -0.058 min
Response: 2392911
Conc: 0.66 ng/ml



#10 trans-Chlordane

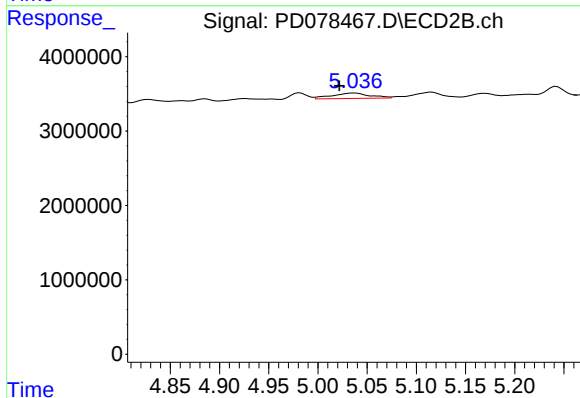
R.T.: 4.981 min
Delta R.T.: 0.024 min
Response: 965037
Conc: 0.43 ng/ml



#11 cis-Chlordane

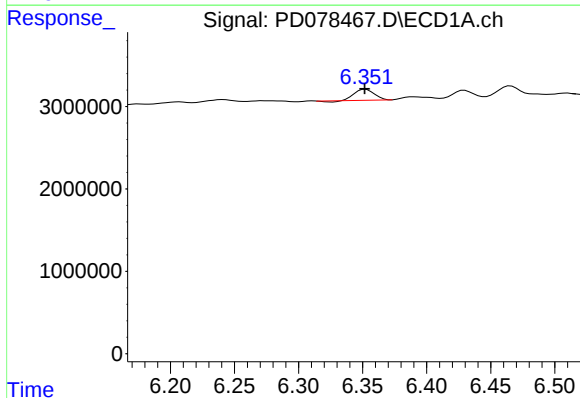
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



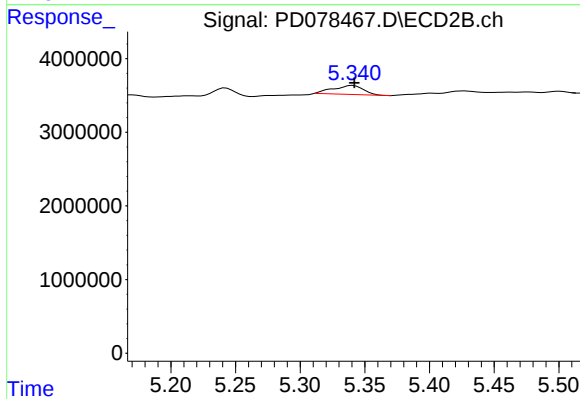
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.015 min
Response: 1943200
Conc: 0.85 ng/ml



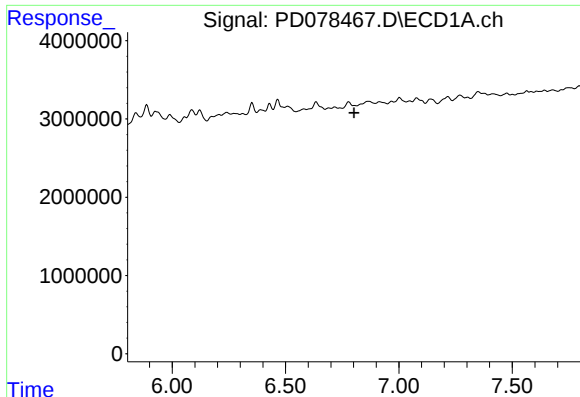
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1390702
Conc: 0.37 ng/ml



#13 Dieldrin

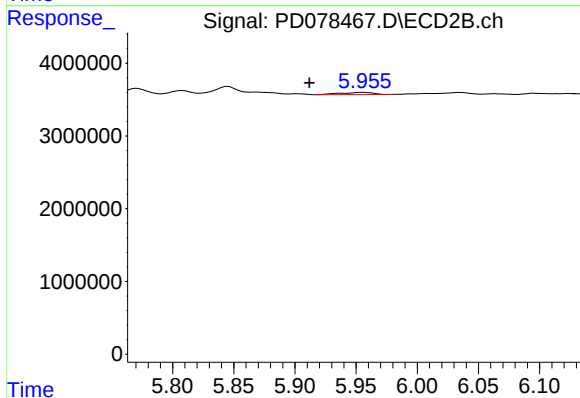
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 1975359
Conc: 0.84 ng/ml



#15 Endosulfan II

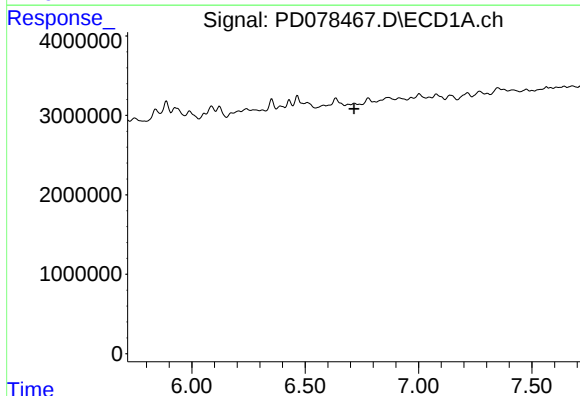
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



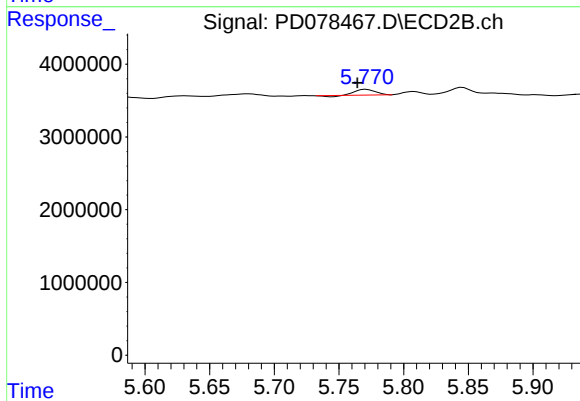
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.044 min
Response: 534186
Conc: 0.26 ng/ml



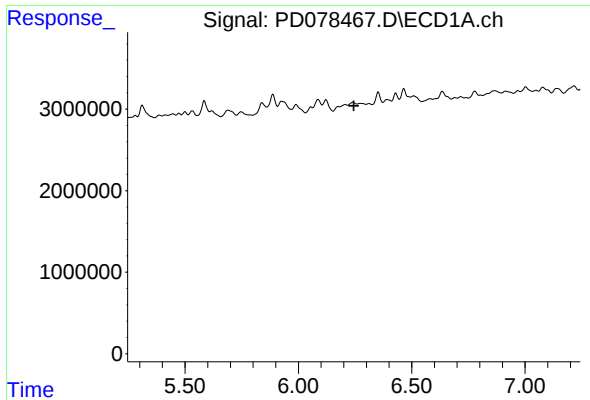
#16 4,4'-DDD

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



#16 4,4'-DDD

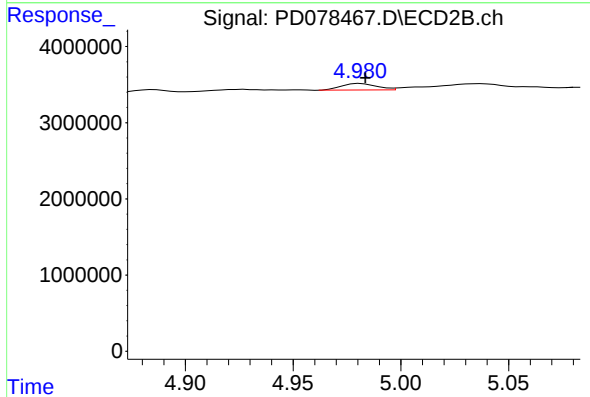
R.T.: 5.771 min
Delta R.T.: 0.007 min
Response: 800043
Conc: 0.51 ng/ml



#22 Toxaphene-1

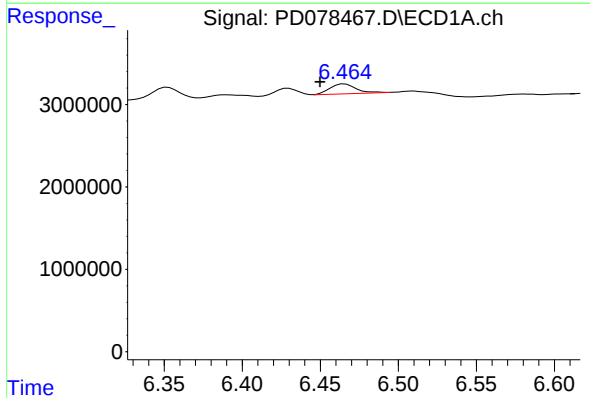
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



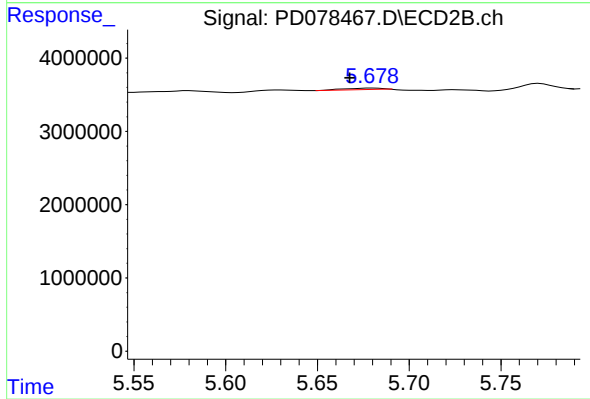
#22 Toxaphene-1

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 965037
Conc: 79.90 ng/ml



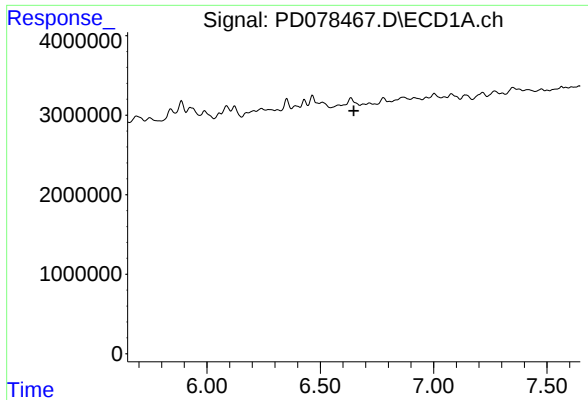
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 1398552
Conc: 43.09 ng/ml



#23 Toxaphene-2

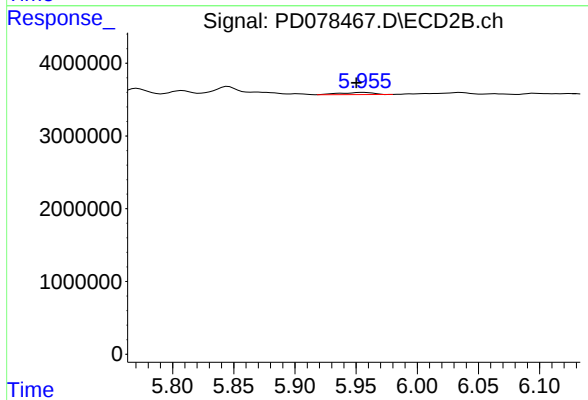
R.T.: 5.680 min
Delta R.T.: 0.012 min
Response: 300475
Conc: 22.47 ng/ml



#24 Toxaphene-3

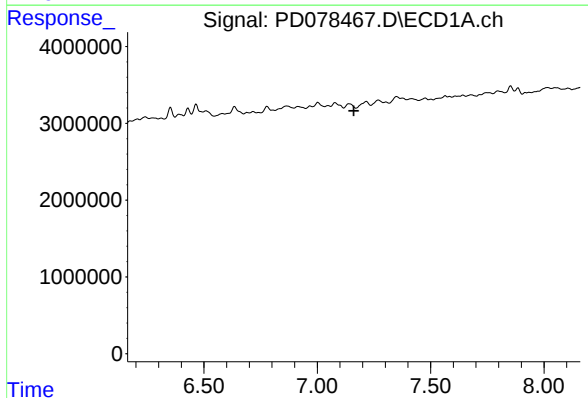
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



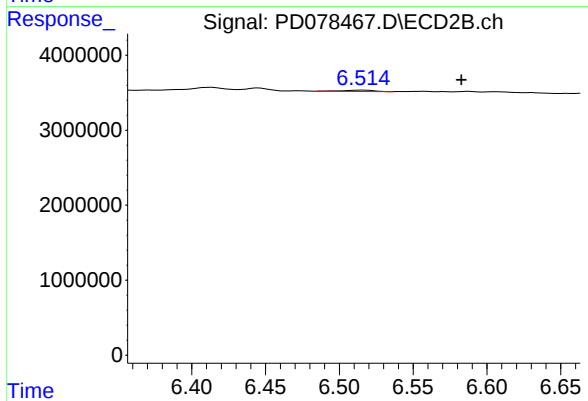
#24 Toxaphene-3

R.T.: 5.956 min
Delta R.T.: 0.006 min
Response: 534186
Conc: 34.80 ng/ml



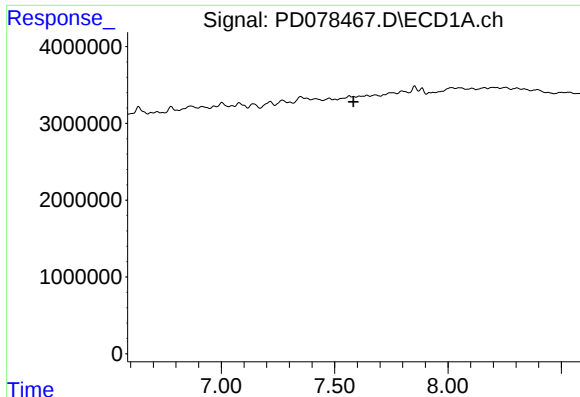
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

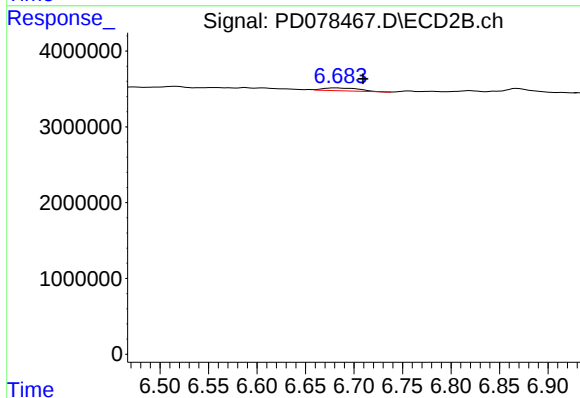
R.T.: 6.516 min
Delta R.T.: -0.067 min
Response: 242000
Conc: 5.48 ng/ml



#26 Toxaphene-5

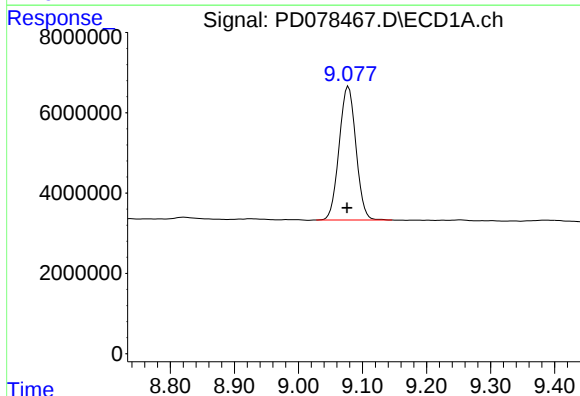
R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



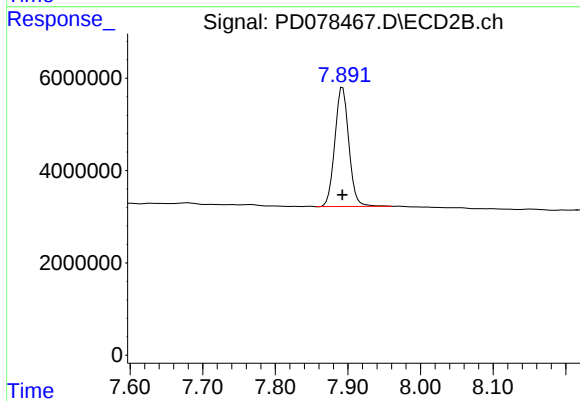
#26 Toxaphene-5

R.T.: 6.682 min
Delta R.T.: -0.027 min
Response: 977349
Conc: 15.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.002 min
Response: 60477638
Conc: 18.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 34615346
Conc: 18.70 ng/ml