

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101323\
 Data File : PD078835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 18:28
 Operator : AR\AJ
 Sample : 04696-03
 Misc : TOX MDL SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:21:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100923CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 01:02:10 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

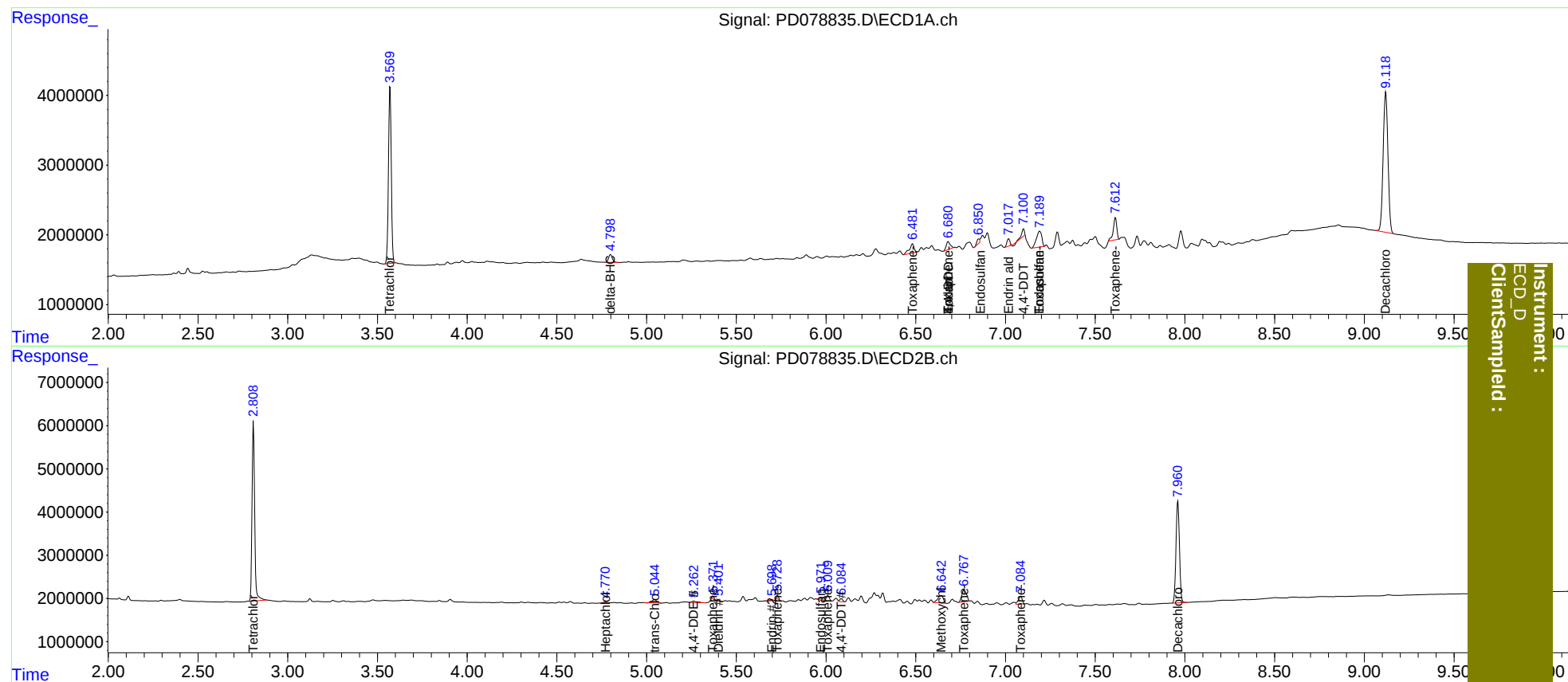
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.809	27697934	42235875	17.735	20.971
27)	SA Decachlor...	9.120	7.961	37414112	31618040	20.381	21.743
Target Compounds							
2)	A alpha-BHC	0.000	3.311	0	205418	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.644	0	99722	N.D.	<MDL
5)	MB Aldrin	0.000	4.303f	0	245887	N.D.	<MDL
6)	B beta-BHC	0.000	3.906f	0	94402	N.D.	<MDL
7)	B delta-BHC	4.799	0.000	1583064	0	0.569	N.D. #
8)	B Heptachlo...	0.000	4.771	0	256415	N.D.	0.110
9)	A Endosulfan I	0.000	5.112	0	187192	N.D.	<MDL
10)	B trans-Chl...	0.000	5.045	0	1442915	N.D.	0.659
11)	B cis-Chlor...	0.000	5.112	0	187192	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.263	0	674364	N.D.	0.337
13)	MA Dieldrin	0.000	5.401	0	389944	N.D.	0.180
14)	MA Endrin	6.681f	5.699	1807377	185467	0.989	0.104 #
15)	B Endosulfa...	6.851	5.972	628678	740984	0.315	0.414 #
16)	A 4,4'-DDD	6.681f	5.847	1807377	145384	1.075	<MDL #
17)	MA 4,4'-DDT	7.101f	6.085	1144377	802765	0.646	0.546
18)	B Endrin al...	7.018f	6.162	1191672	-101882	0.783	N.D. #
19)	B Endosulfa...	7.191	6.375	4708414	136620	2.425	<MDL #
20)	A Methoxychlor	0.000	6.644	0	3564727	N.D.	4.559
22)	Toxaphene-1	0.000	5.370	0	534336	N.D.	47.397
23)	Toxaphene-2	6.482	5.730	2407471	488581	118.868	46.528 #
24)	Toxaphene-3	6.681	6.010	1807377	1477213	129.064	116.838
25)	Toxaphene-4	7.191	6.769	4708414	5035495	112.615	116.563
26)	Toxaphene-5	7.613	7.085	4290716	2624417	136.071	135.035

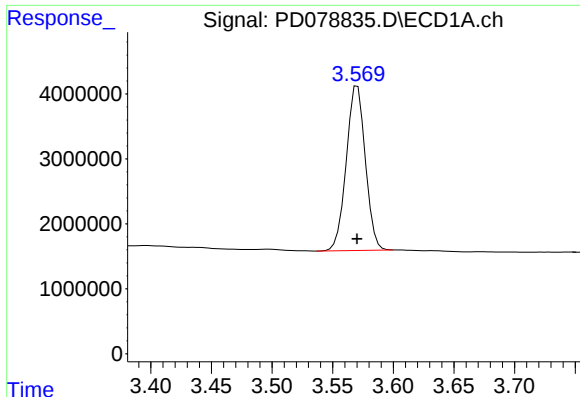
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101323\
Data File : PD078835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 18:28
Operator : AR\AJ
Sample : 04696-03
Misc : TOX MDL SOIL
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 22:21:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100923CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 11 01:02:10 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

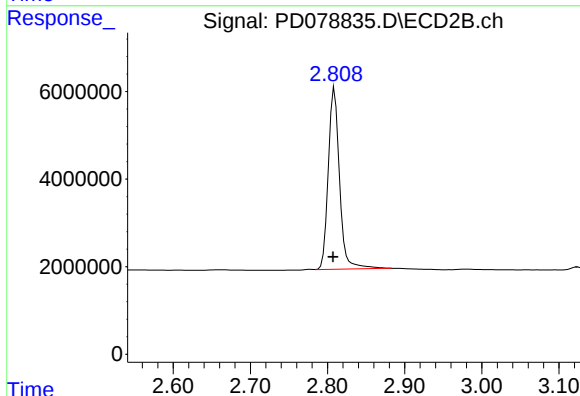




#1 Tetrachloro-m-xylene

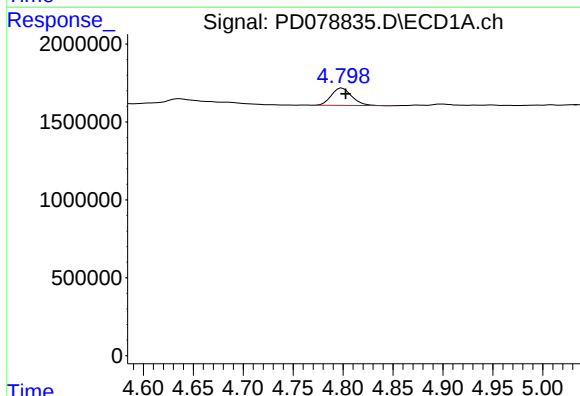
R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 27697934
Conc: 17.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



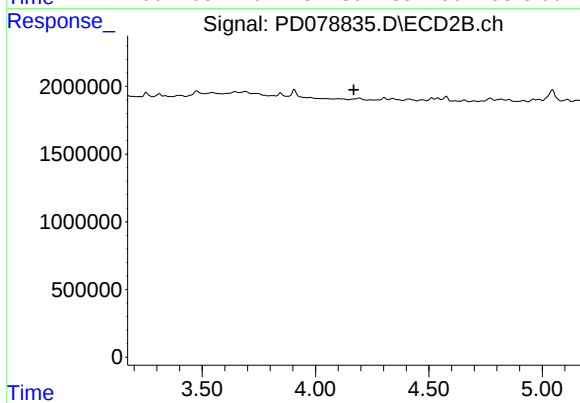
#1 Tetrachloro-m-xylene

R.T.: 2.809 min
Delta R.T.: 0.002 min
Response: 42235875
Conc: 20.97 ng/ml



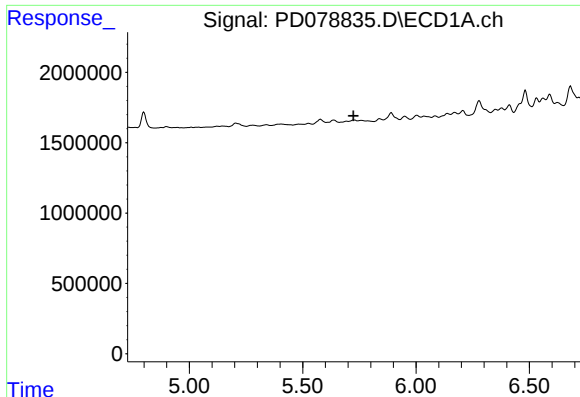
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 1583064
Conc: 0.57 ng/ml



#7 delta-BHC

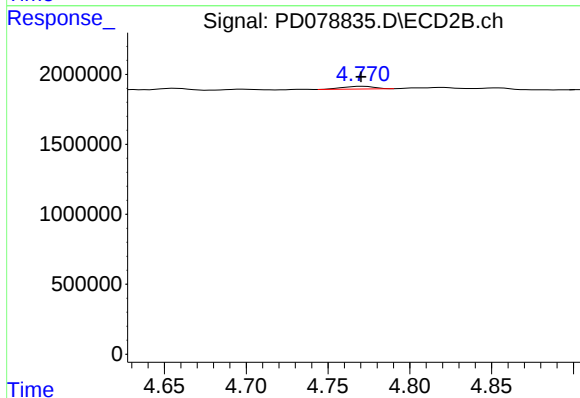
R.T.: 0.000 min
Exp R.T. : 4.168 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

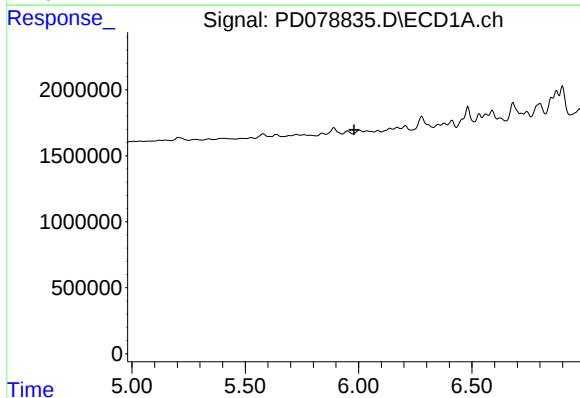
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



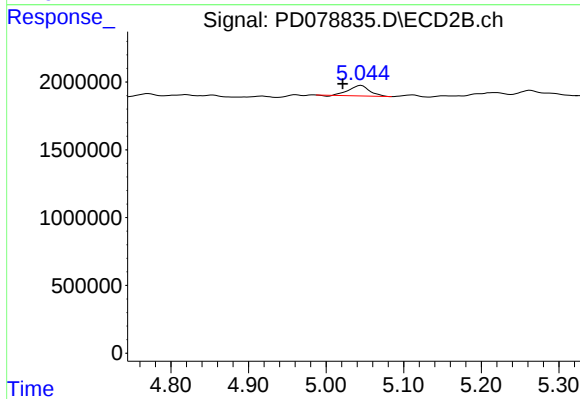
#8 Heptachlor epoxide

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 256415
Conc: 0.11 ng/ml



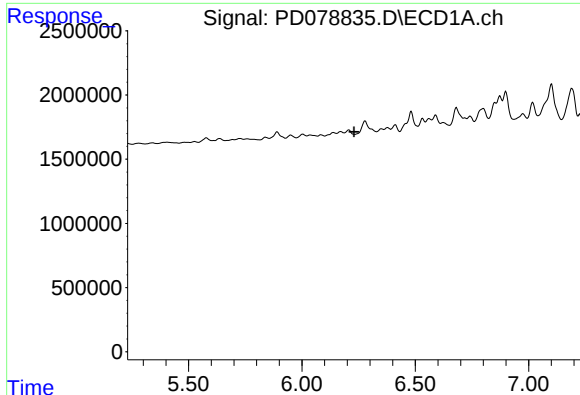
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

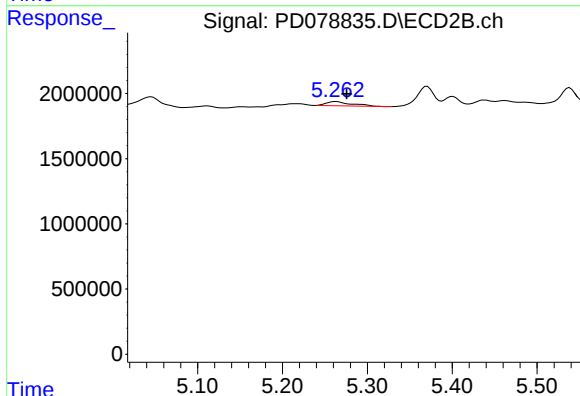
R.T.: 5.045 min
Delta R.T.: 0.024 min
Response: 1442915
Conc: 0.66 ng/ml



#12 4,4'-DDE

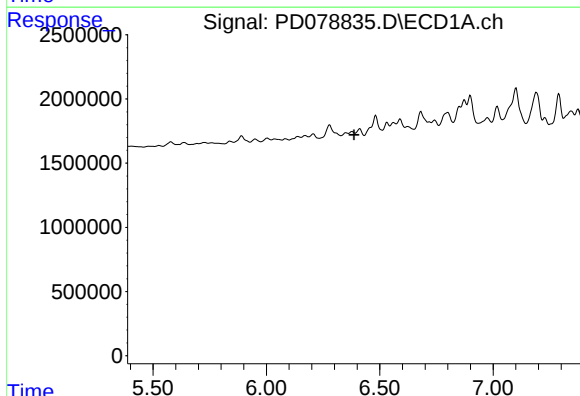
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



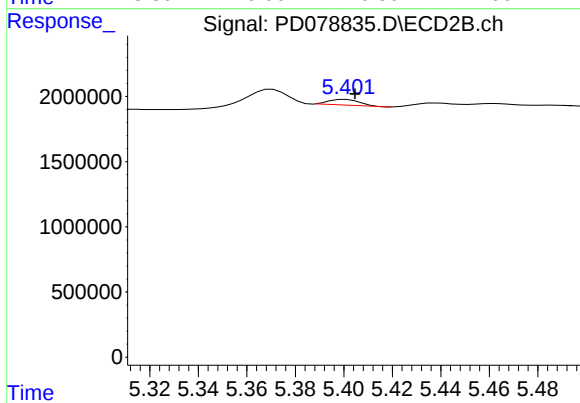
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: -0.013 min
Response: 674364
Conc: 0.34 ng/ml



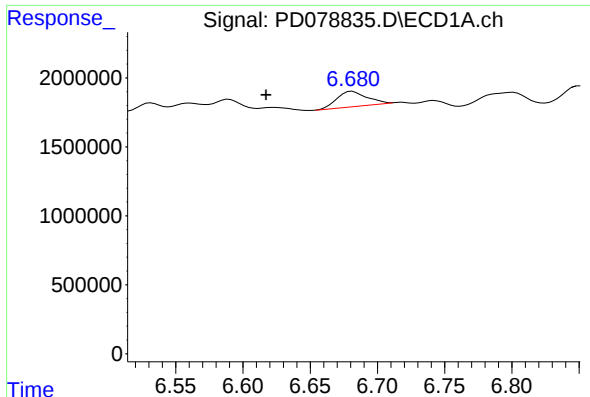
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.



#13 Dieldrin

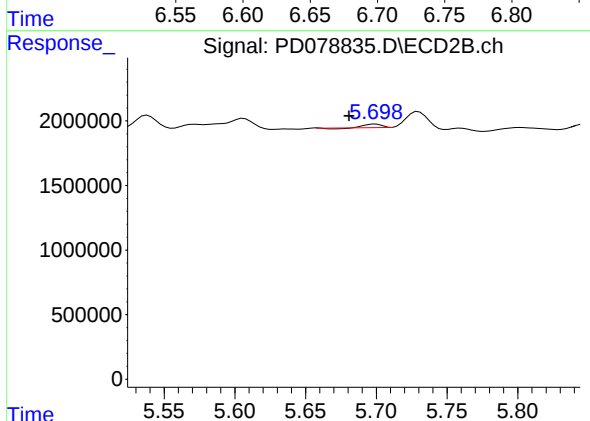
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 389944
Conc: 0.18 ng/ml



#14 Endrin

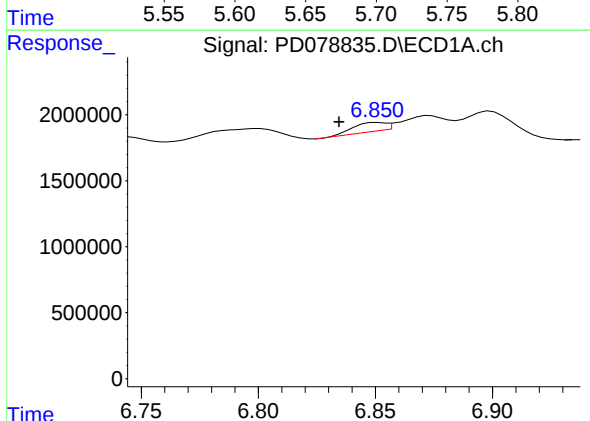
R.T.: 6.681 min
Delta R.T.: 0.064 min
Response: 1807377
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



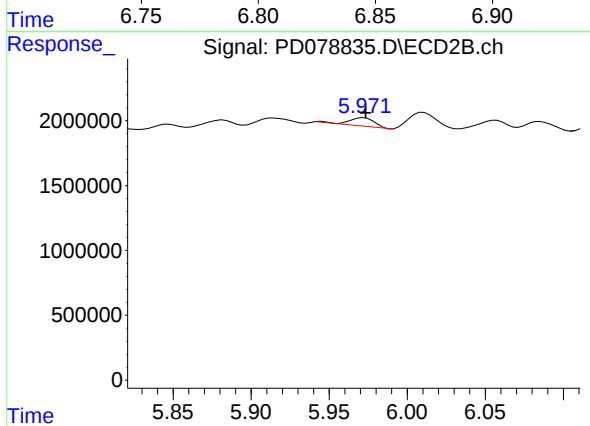
#14 Endrin

R.T.: 5.699 min
Delta R.T.: 0.019 min
Response: 185467
Conc: 0.10 ng/ml



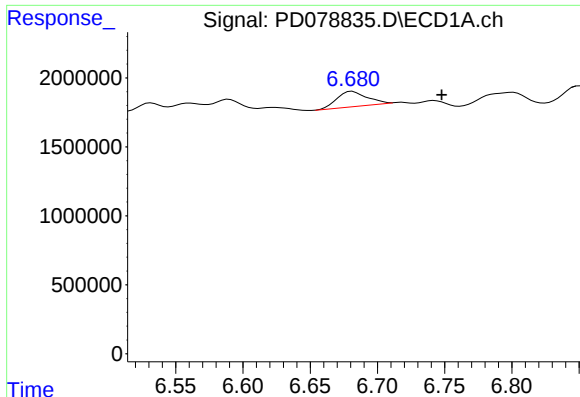
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.017 min
Response: 628678
Conc: 0.32 ng/ml



#15 Endosulfan II

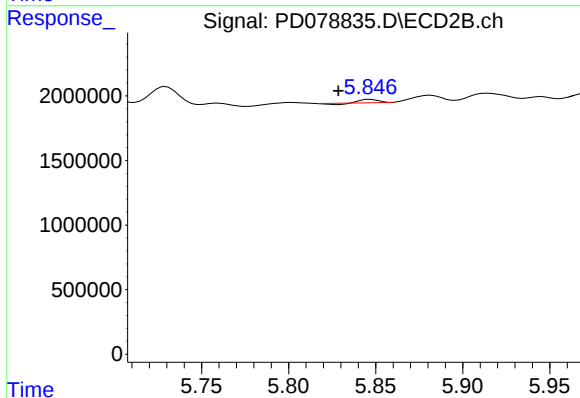
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 740984
Conc: 0.41 ng/ml



#16 4,4'-DDD

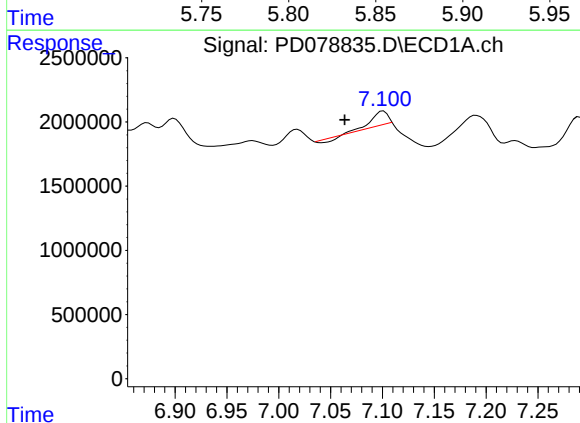
R.T.: 6.681 min
Delta R.T.: -0.066 min
Response: 1807377
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



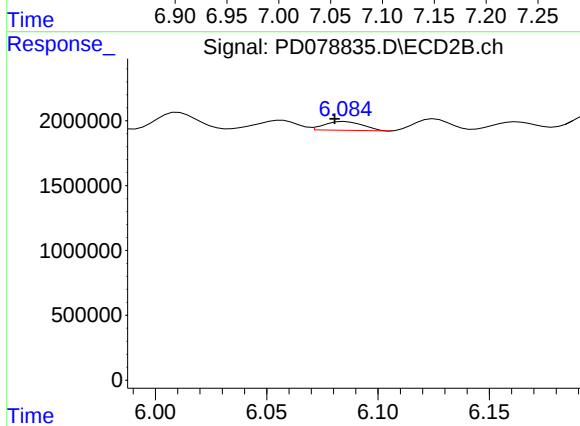
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: 0.019 min
Response: 145384
Conc: N.D.



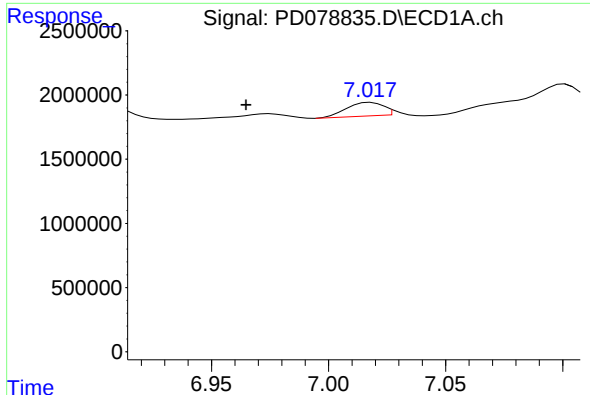
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.038 min
Response: 1144377
Conc: 0.65 ng/ml



#17 4,4'-DDT

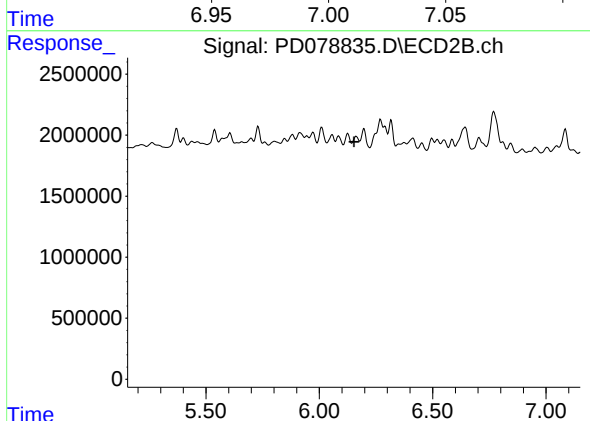
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 802765
Conc: 0.55 ng/ml



#18 Endrin aldehyde

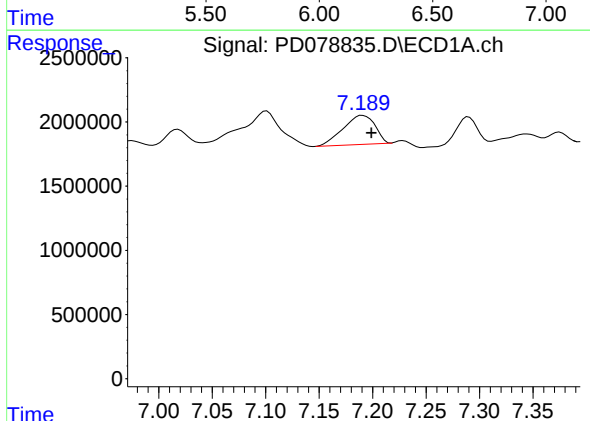
R.T.: 7.018 min
Delta R.T.: 0.053 min
Response: 1191672
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



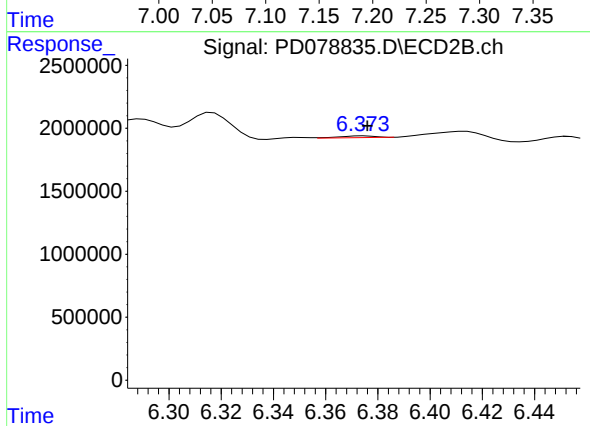
#18 Endrin aldehyde

R.T.: 6.162 min
Delta R.T.: 0.009 min
Response: -101882
Conc: N.D.



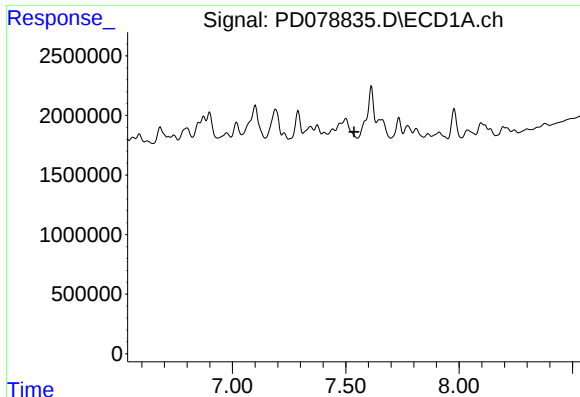
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 4708414
Conc: 2.42 ng/ml



#19 Endosulfan Sulfate

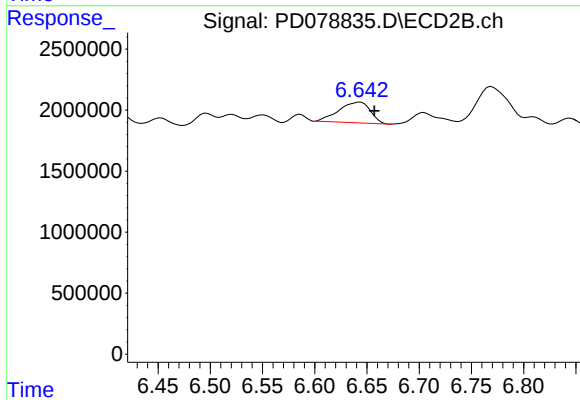
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 136620
Conc: N.D.



#20 Methoxychlor

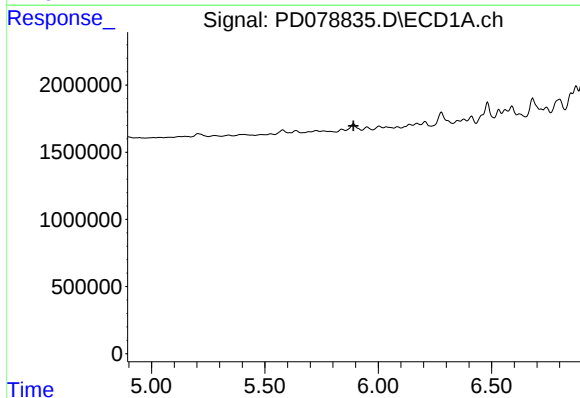
R.T.: 0.000 min
Exp R.T.: 7.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



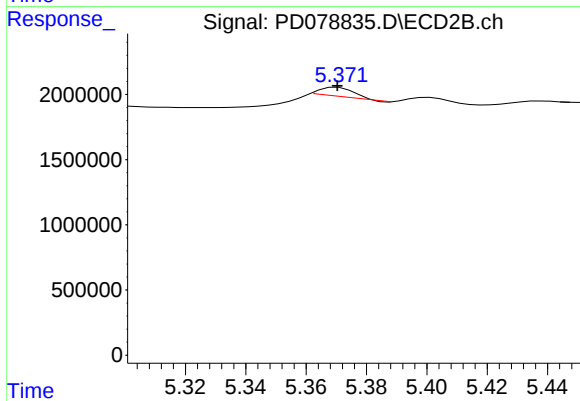
#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: -0.013 min
Response: 3564727
Conc: 4.56 ng/ml



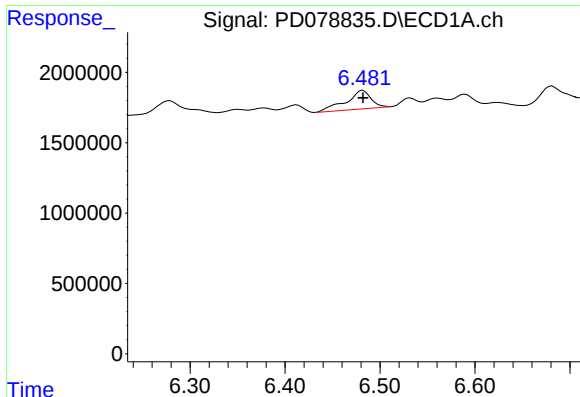
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

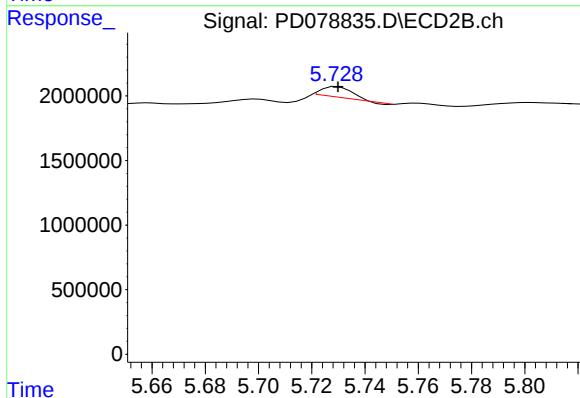
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 534336
Conc: 47.40 ng/ml



#23 Toxaphene-2

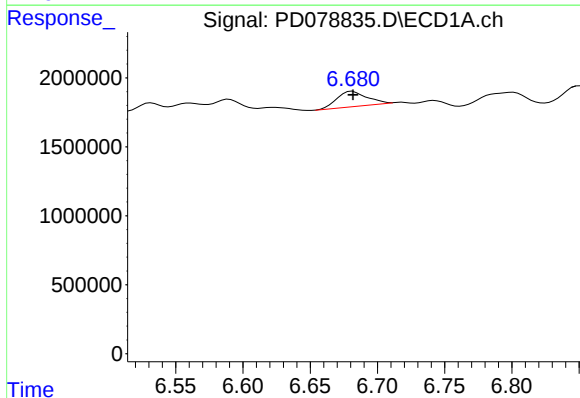
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 2407471
Conc: 118.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



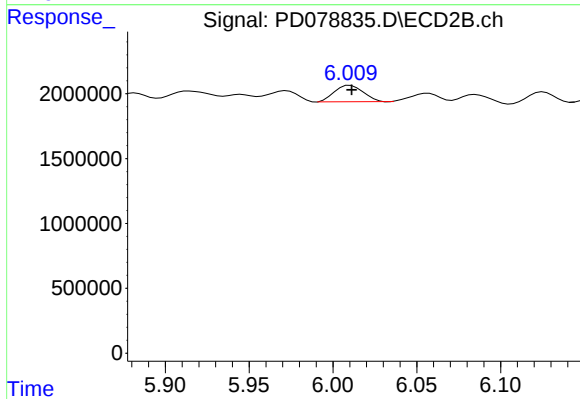
#23 Toxaphene-2

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 488581
Conc: 46.53 ng/ml



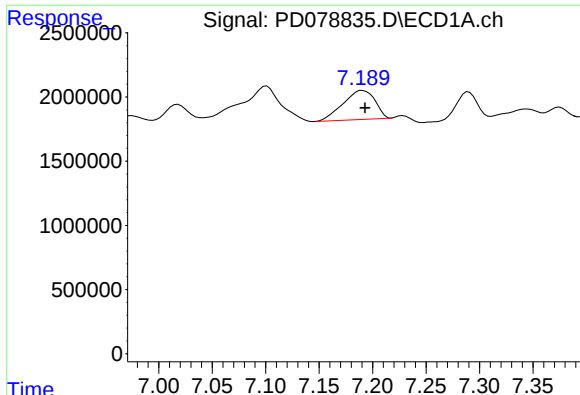
#24 Toxaphene-3

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 1807377
Conc: 129.06 ng/ml



#24 Toxaphene-3

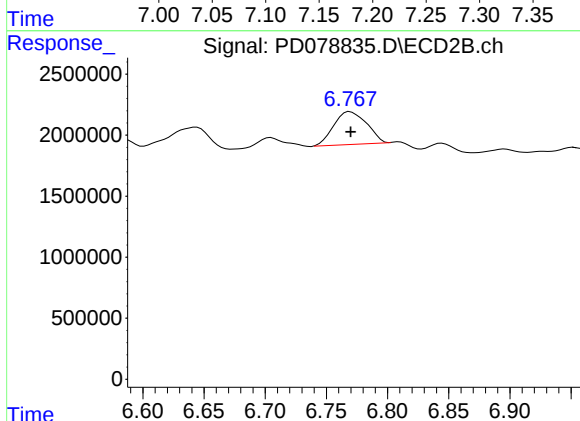
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 1477213
Conc: 116.84 ng/ml



#25 Toxaphene-4

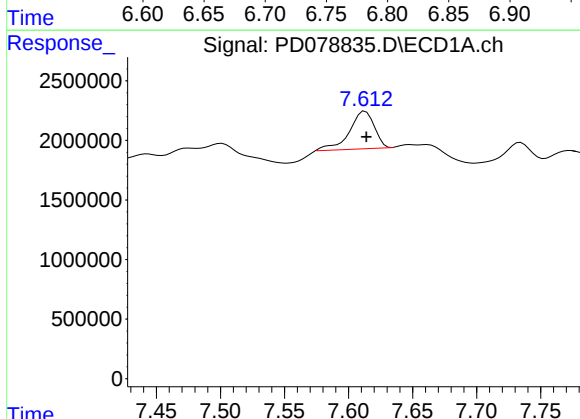
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 4708414
Conc: 112.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



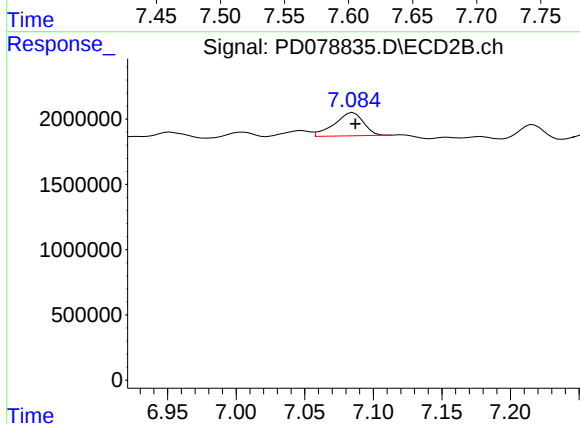
#25 Toxaphene-4

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 5035495
Conc: 116.56 ng/ml



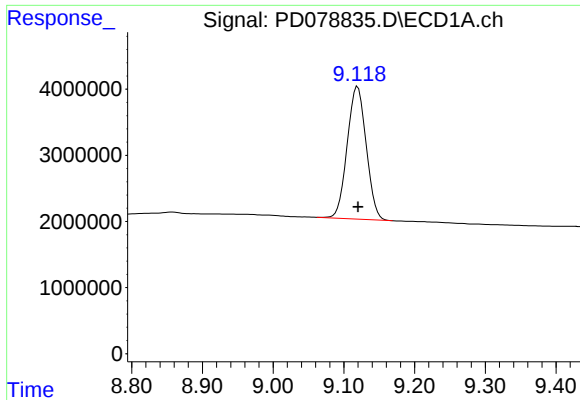
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 4290716
Conc: 136.07 ng/ml



#26 Toxaphene-5

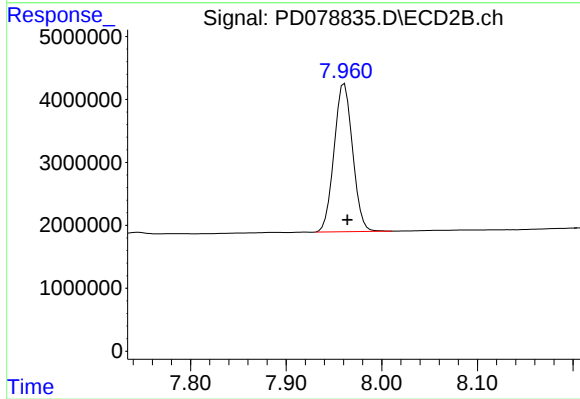
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 2624417
Conc: 135.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 37414112
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 31618040
Conc: 21.74 ng/ml