

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092223\
 Data File : PD078191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 14:04
 Operator : AR\AJ
 Sample : 04359-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:00:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

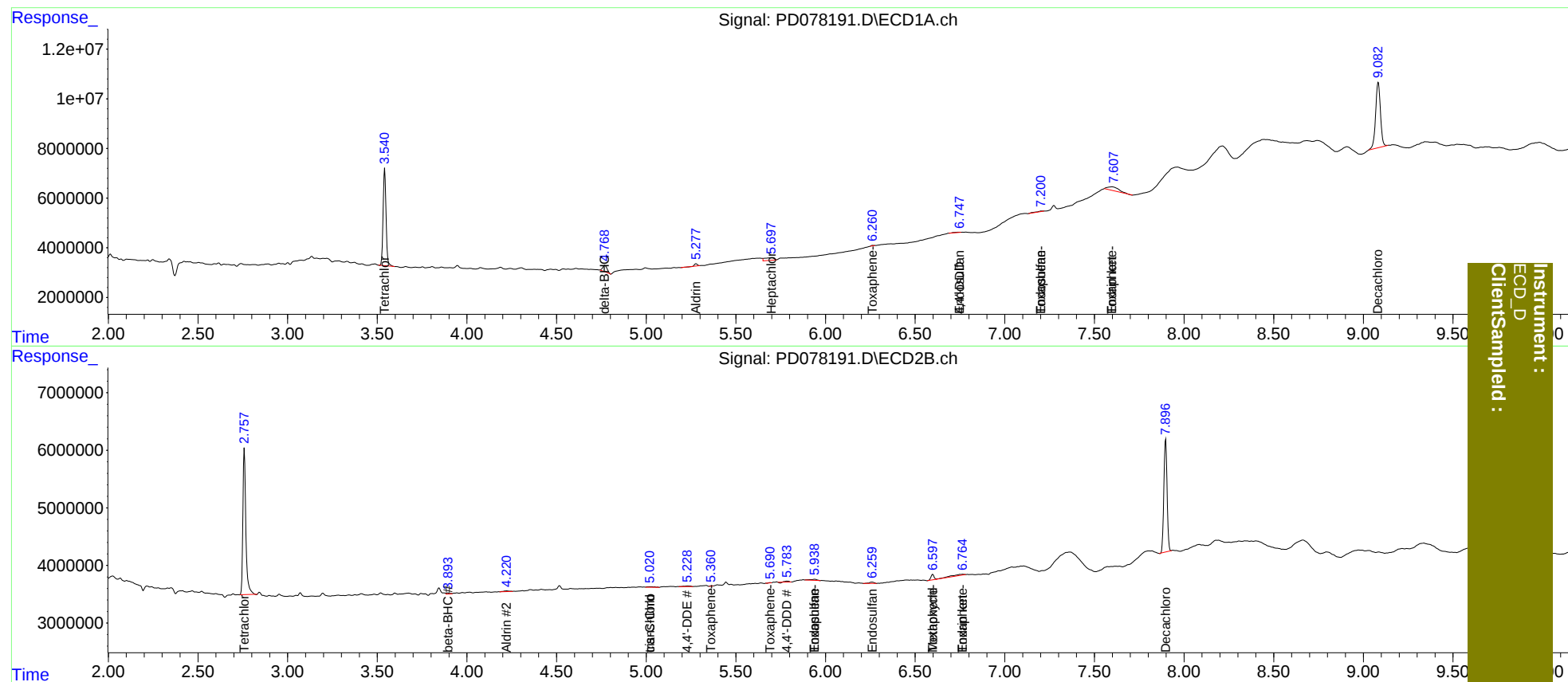
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	44312684	29044278	17.395	18.356
27)	SA Decachlor...	9.083	7.897	49188075	24519499	15.766	14.215
Target Compounds							
2)	A alpha-BHC	0.000	3.284	0	185960	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.598	0	120051	N.D.	<MDL
4)	MA Heptachlor	4.946	3.944	246040	122225	<MDL	<MDL #
5)	MB Aldrin	5.278	4.222	965459	296213	0.230	0.123 #
6)	B beta-BHC	4.539	3.895	-306536	230646	N.D.	0.222
7)	B delta-BHC	4.769	4.107	4525930	117231	1.088	<MDL #
8)	B Heptachlo...	5.698	4.726	3799382	30351	0.987	<MDL #
9)	A Endosulfan I	0.000	5.101	0	71367	N.D.	<MDL
10)	B trans-Chl...	0.000	5.021f	0	269037	N.D.	0.125
11)	B cis-Chlor...	0.000	5.021	0	269037	N.D.	0.122
12)	B 4,4'-DDE	6.264f	5.231	173164	278858	<MDL	0.137 #
13)	MA Dieldrin	6.367	5.364	214911	35377	<MDL	<MDL #
14)	MA Endrin	0.000	5.640	0	103463	N.D.	<MDL
15)	B Endosulfa...	6.746f	5.940	372444	477905	0.115	0.249 #
16)	A 4,4'-DDD	6.746	5.785	372444	174386	0.139	0.118
19)	B Endosulfa...	7.204	6.260f	948326	425915	0.318	0.244
20)	A Methoxychlor	0.000	6.598	0	1113278	N.D.	1.403
21)	B Endrin ke...	7.599f	6.765f	6533867	1055146	1.937	0.518 #
22)	Toxaphene-1	6.264	5.364f	173164	35377	6.450	2.996 #
23)	Toxaphene-2	0.000	5.691	0	34838	N.D.	2.683
24)	Toxaphene-3	0.000	5.940	0	477905	N.D.	31.760
25)	Toxaphene-4	7.204f	6.598	948326	1113278	12.957	25.918 #
26)	Toxaphene-5	7.599	6.765f	6533867	1055146	125.034	17.725 #

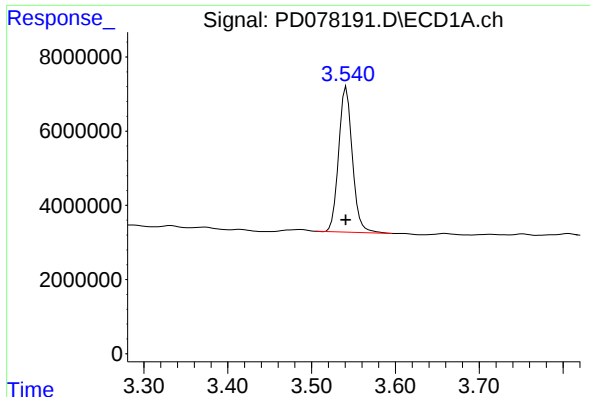
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 7 Sample Multiplier: 1

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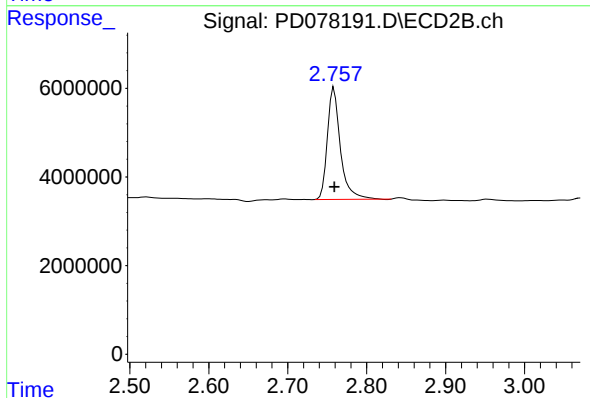




#1 Tetrachloro-m-xylene

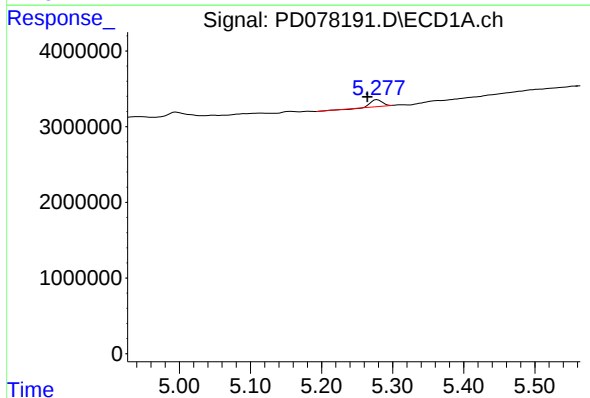
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 44312684
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



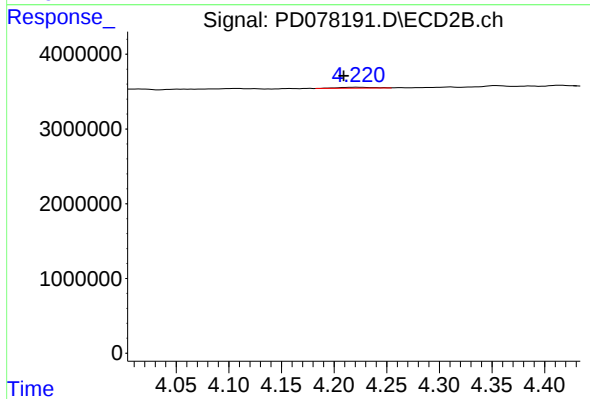
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 29044278
Conc: 18.36 ng/ml



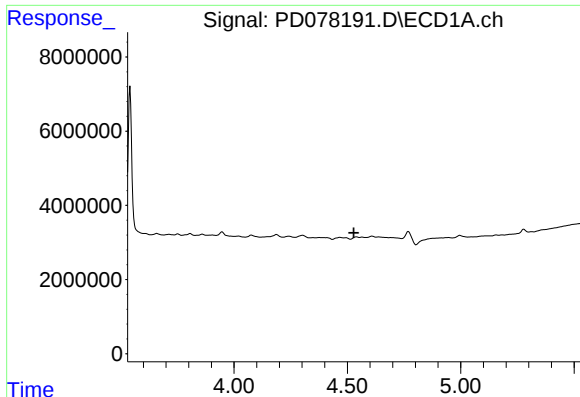
#5 Aldrin

R.T.: 5.278 min
Delta R.T.: 0.014 min
Response: 965459
Conc: 0.23 ng/ml



#5 Aldrin

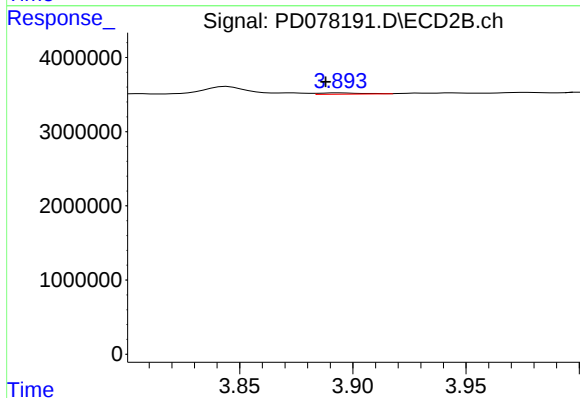
R.T.: 4.222 min
Delta R.T.: 0.013 min
Response: 296213
Conc: 0.12 ng/ml



#6 beta-BHC

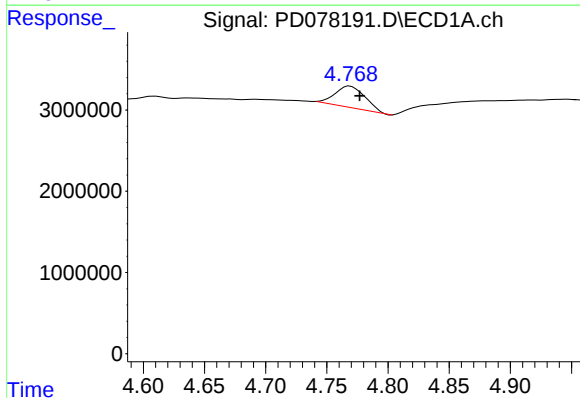
R.T.: 4.539 min
Delta R.T.: 0.011 min
Response: -306536
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



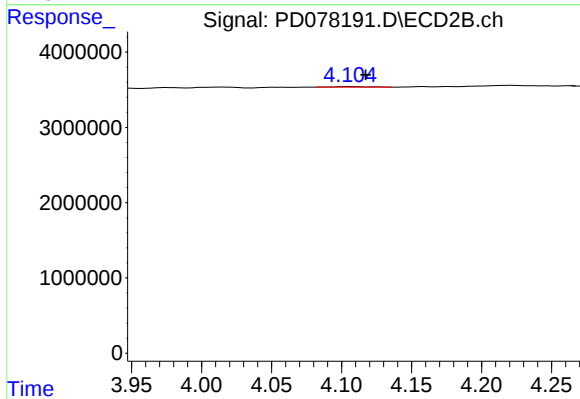
#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: 0.006 min
Response: 230646
Conc: 0.22 ng/ml



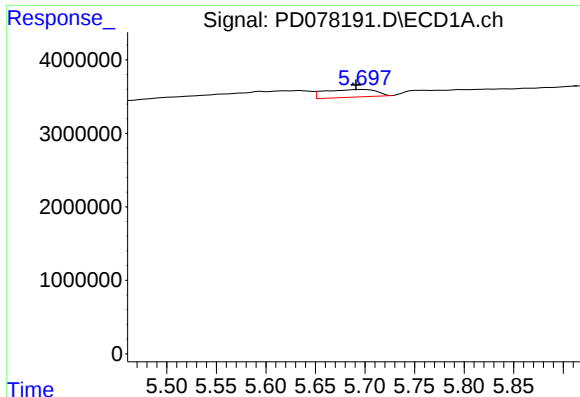
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 4525930
Conc: 1.09 ng/ml



#7 delta-BHC

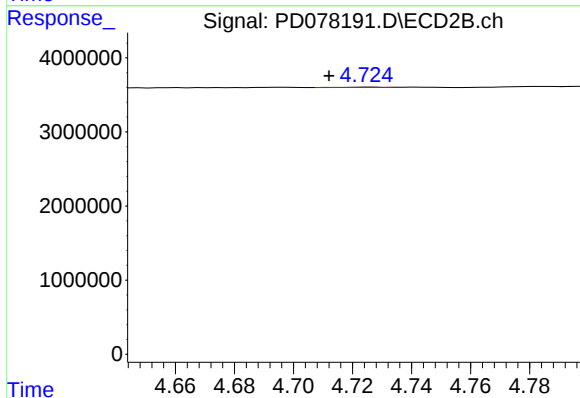
R.T.: 4.107 min
Delta R.T.: -0.011 min
Response: 117231
Conc: N.D.



#8 Heptachlor epoxide

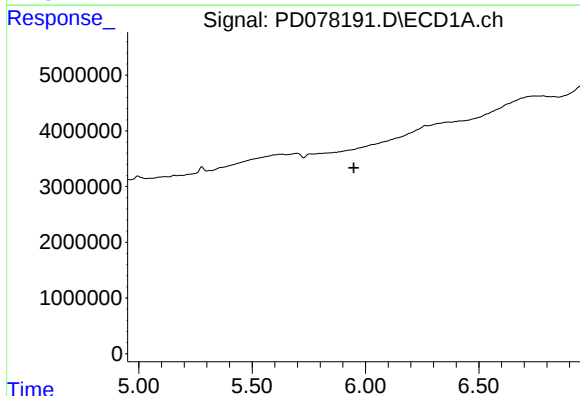
R.T.: 5.698 min
Delta R.T.: 0.007 min
Response: 3799382
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



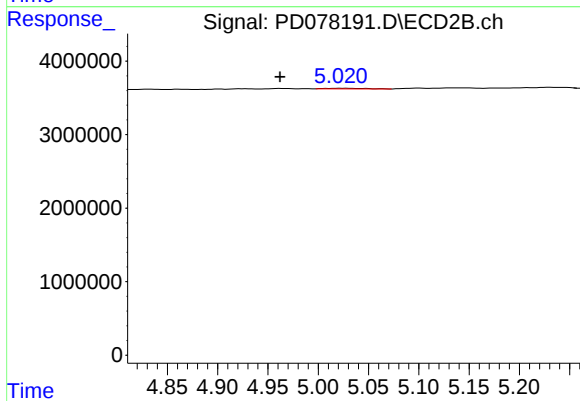
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: 0.014 min
Response: 30351
Conc: N.D.



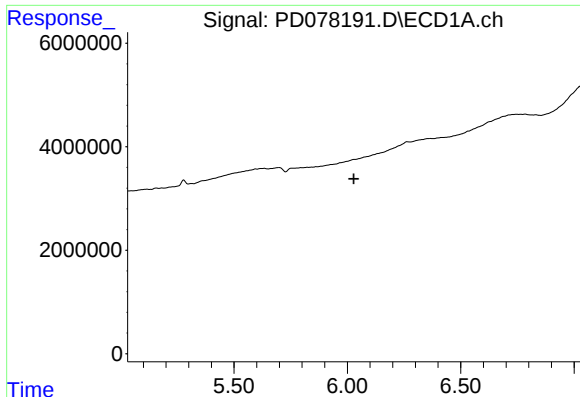
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

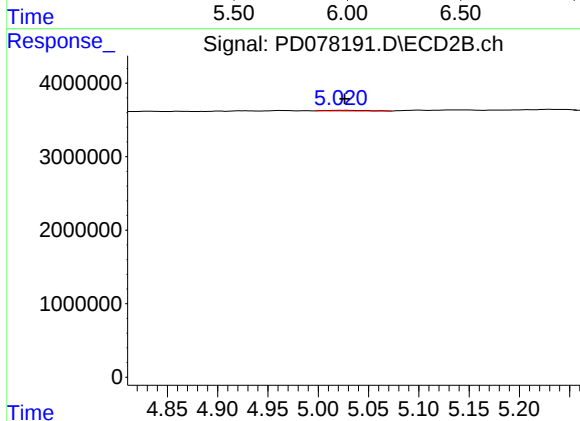
R.T.: 5.021 min
Delta R.T.: 0.059 min
Response: 269037
Conc: 0.12 ng/ml



#11 cis-Chlordane

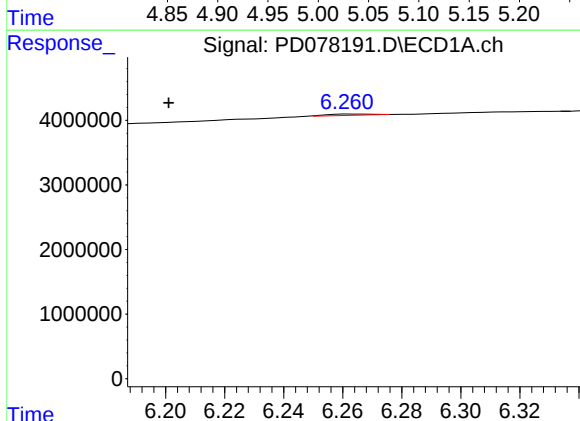
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



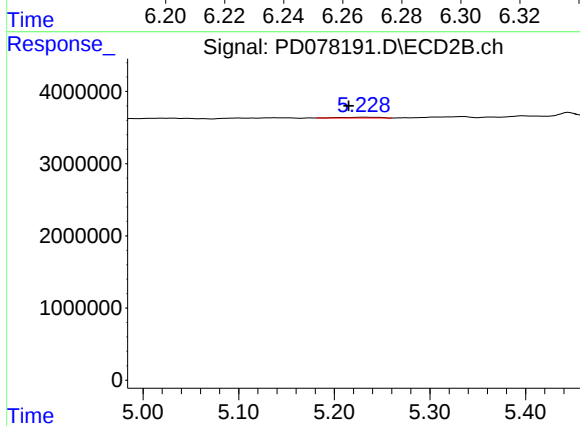
#11 cis-Chlordane

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 269037
Conc: 0.12 ng/ml



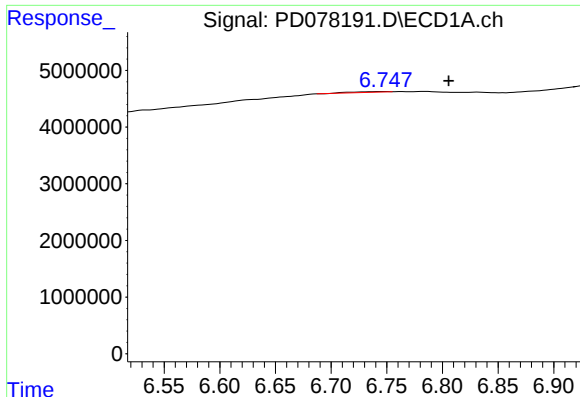
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: 0.063 min
Response: 173164
Conc: N.D.



#12 4,4'-DDE

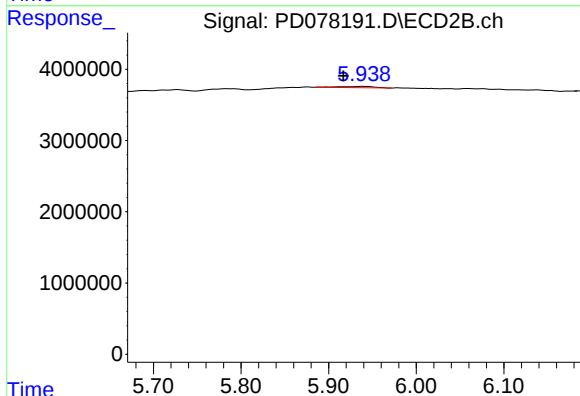
R.T.: 5.231 min
Delta R.T.: 0.015 min
Response: 278858
Conc: 0.14 ng/ml



#15 Endosulfan II

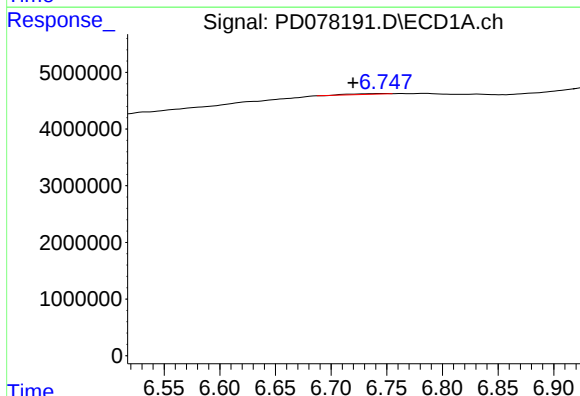
R.T.: 6.746 min
Delta R.T.: -0.059 min
Response: 372444
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



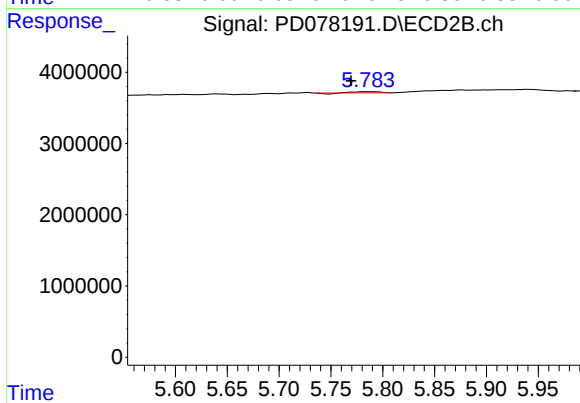
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.023 min
Response: 477905
Conc: 0.25 ng/ml



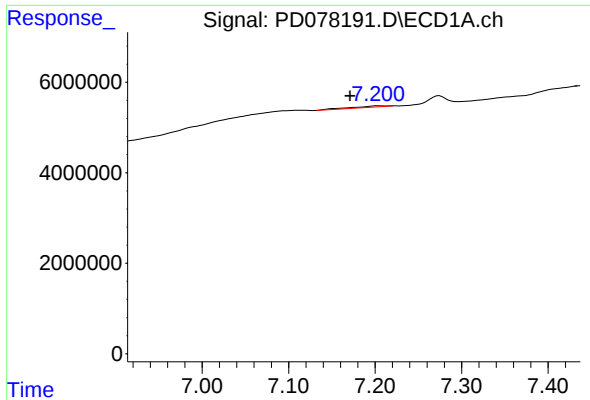
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.027 min
Response: 372444
Conc: 0.14 ng/ml



#16 4,4'-DDD

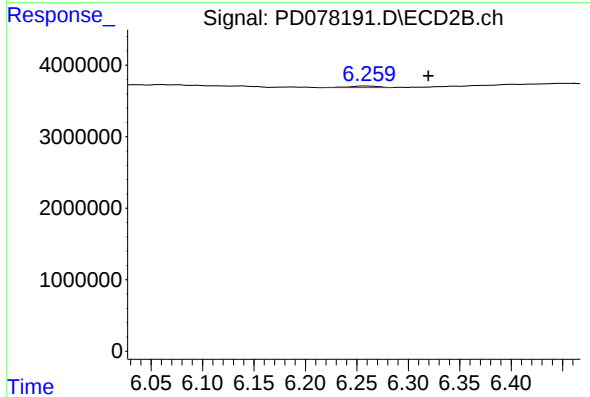
R.T.: 5.785 min
Delta R.T.: 0.016 min
Response: 174386
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

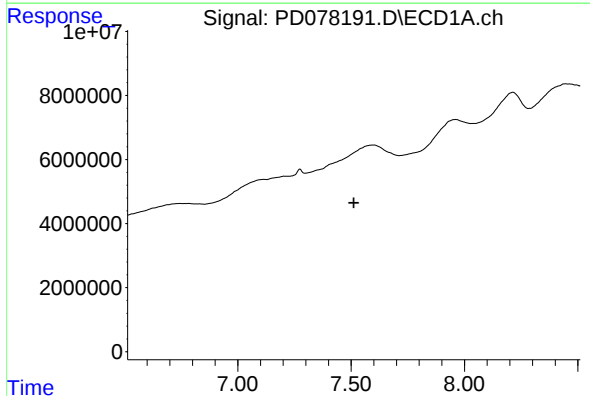
R.T.: 7.204 min
Delta R.T.: 0.033 min
Response: 948326
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



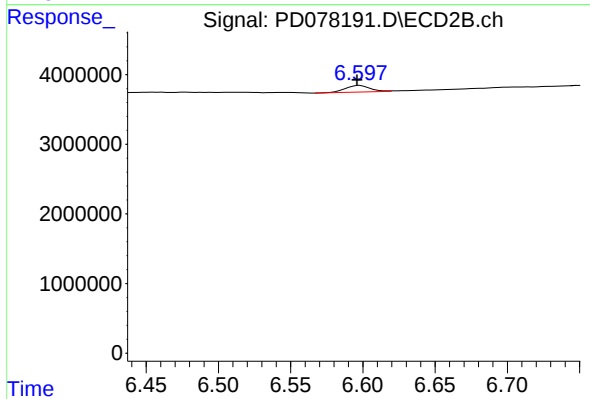
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.059 min
Response: 425915
Conc: 0.24 ng/ml



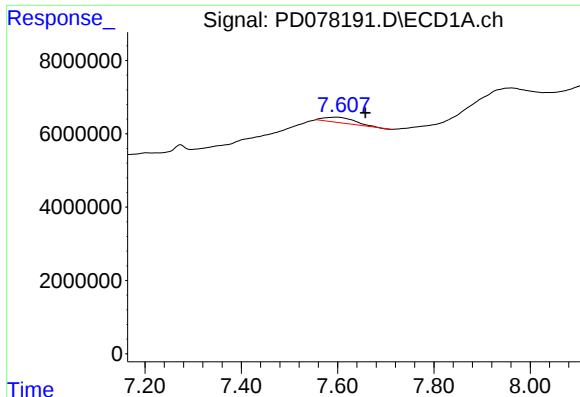
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#20 Methoxychlor

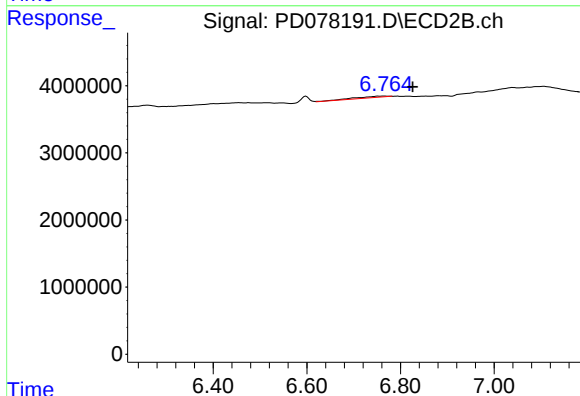
R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 1113278
Conc: 1.40 ng/ml



#21 Endrin ketone

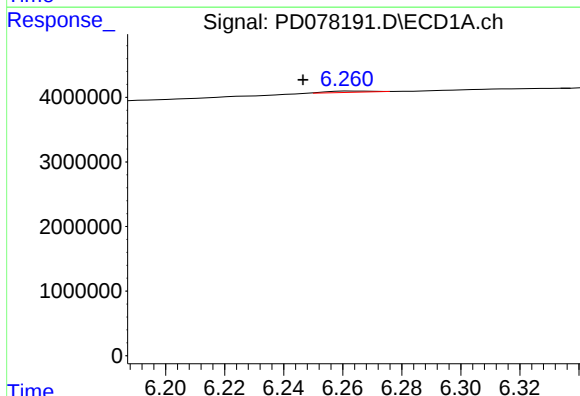
R.T.: 7.599 min
Delta R.T.: -0.059 min
Response: 6533867
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



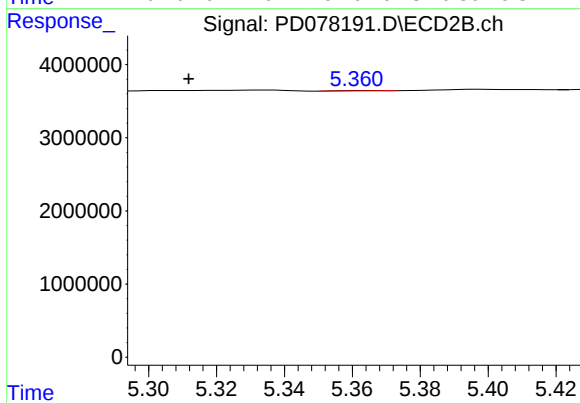
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.061 min
Response: 1055146
Conc: 0.52 ng/ml



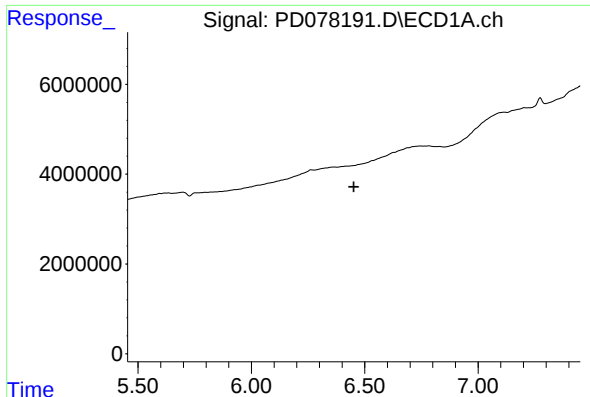
#22 Toxaphene-1

R.T.: 6.264 min
Delta R.T.: 0.018 min
Response: 173164
Conc: 6.45 ng/ml



#22 Toxaphene-1

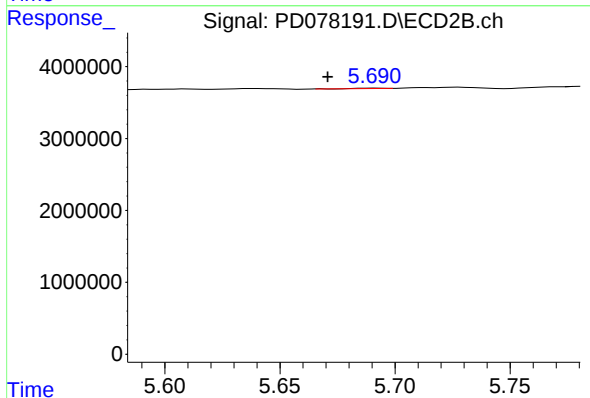
R.T.: 5.364 min
Delta R.T.: 0.052 min
Response: 35377
Conc: 3.00 ng/ml



#23 Toxaphene-2

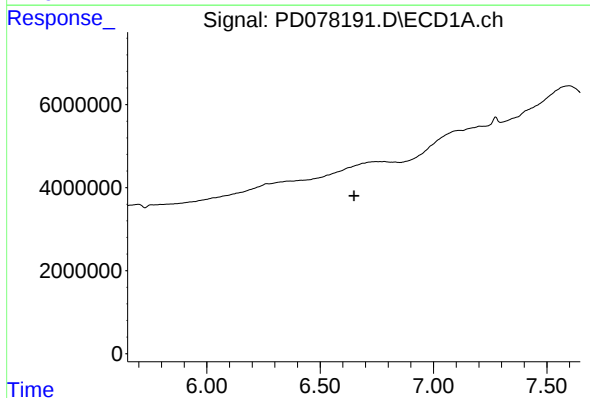
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



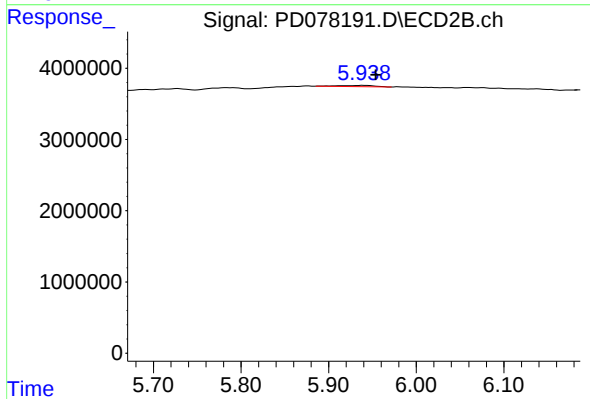
#23 Toxaphene-2

R.T.: 5.691 min
Delta R.T.: 0.020 min
Response: 34838
Conc: 2.68 ng/ml



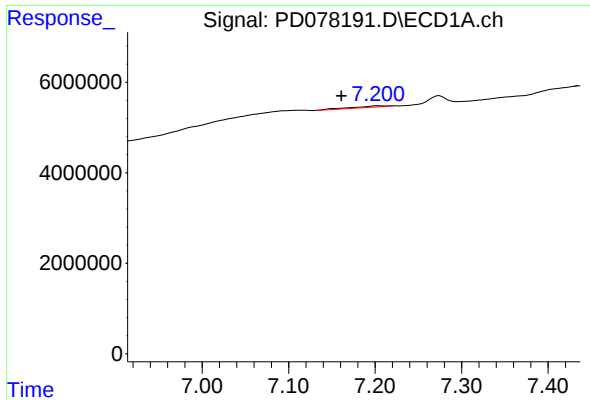
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

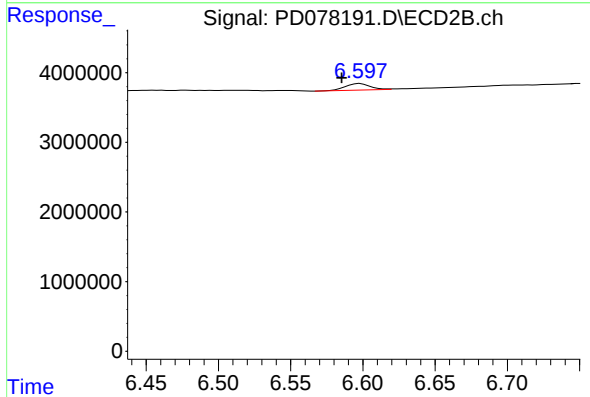
R.T.: 5.940 min
Delta R.T.: -0.013 min
Response: 477905
Conc: 31.76 ng/ml



#25 Toxaphene-4

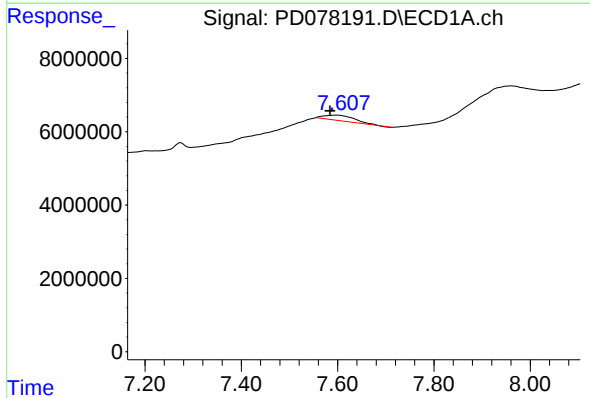
R.T.: 7.204 min
Delta R.T.: 0.043 min
Response: 948326
Conc: 12.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



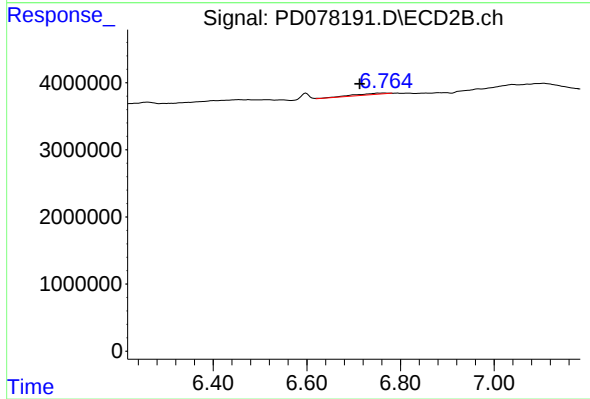
#25 Toxaphene-4

R.T.: 6.598 min
Delta R.T.: 0.013 min
Response: 1113278
Conc: 25.92 ng/ml



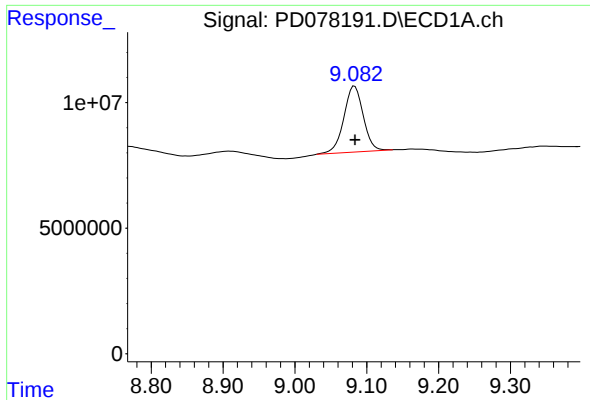
#26 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: 0.015 min
Response: 6533867
Conc: 125.03 ng/ml



#26 Toxaphene-5

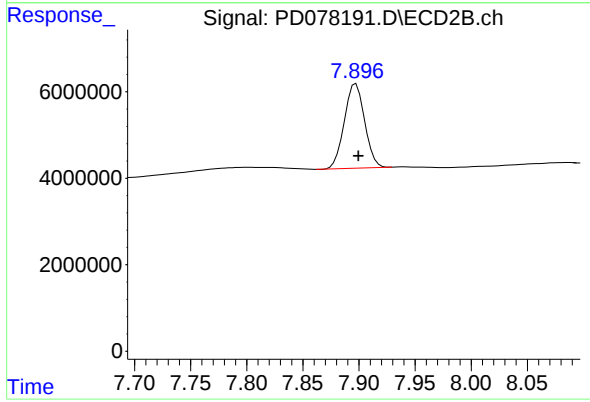
R.T.: 6.765 min
Delta R.T.: 0.053 min
Response: 1055146
Conc: 17.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 49188075
Conc: 15.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.002 min
Response: 24519499
Conc: 14.22 ng/ml