

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 22:19
 Operator : AR\AJ
 Sample : 04654-05
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:36:34 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

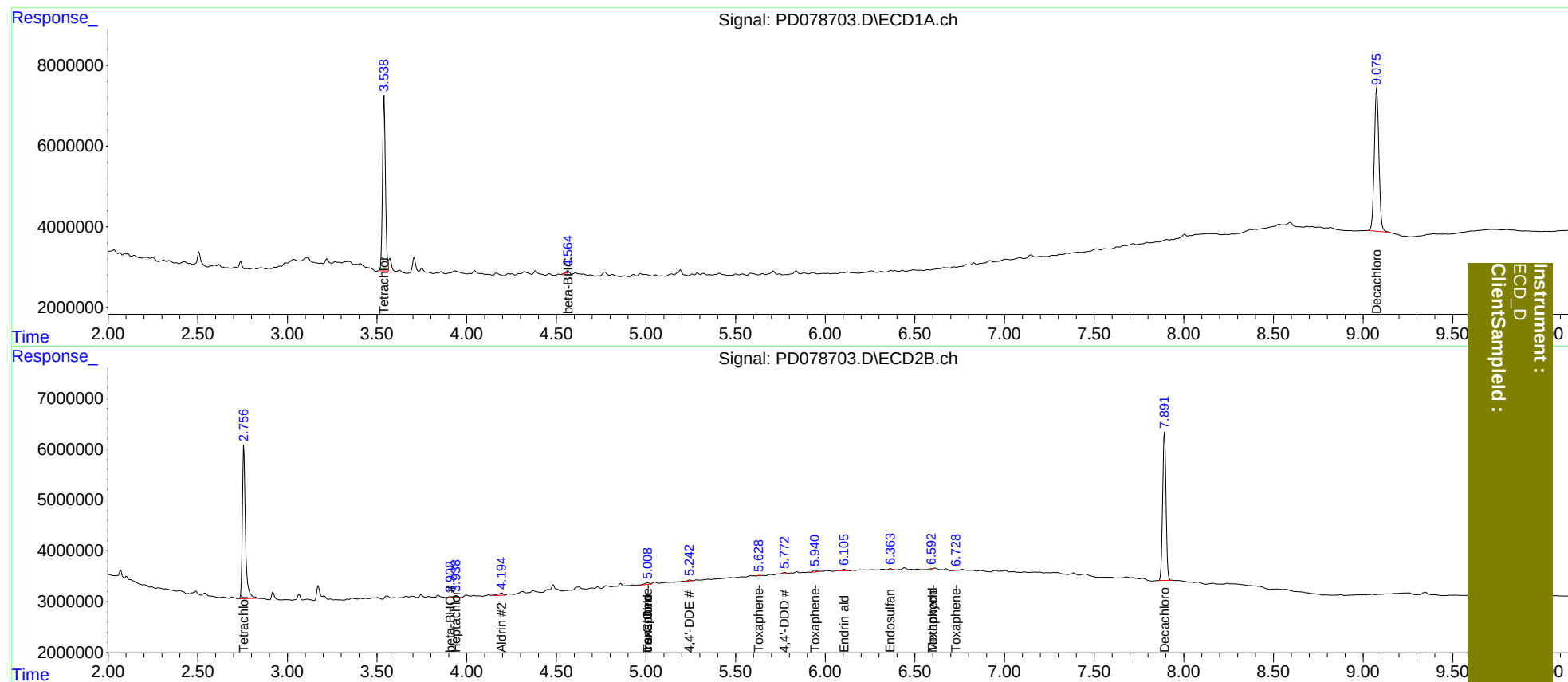
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.757	49064238	35751825	19.982	21.641
27)	SA Decachlor...	9.076	7.892	63201006	37949048	19.551	20.499
Target Compounds							
4)	MA Heptachlor	0.000	3.940	0	645288	N.D.	0.260
5)	MB Aldrin	0.000	4.195	0	850533	N.D.	0.347
6)	B beta-BHC	4.565f	3.910	457050	207903	0.264	0.191 #
7)	B delta-BHC	0.000	4.124	0	168182	N.D.	<MDL
8)	B Heptachlo...	0.000	4.703	0	176388	N.D.	<MDL
9)	A Endosulfan I	0.000	5.088	0	63541	N.D.	<MDL
10)	B trans-Chl...	0.000	5.011f	0	675729	N.D.	0.303
11)	B cis-Chlor...	0.000	5.011	0	675729	N.D.	0.294
12)	B 4,4'-DDE	0.000	5.243	0	245829	N.D.	0.114
13)	MA Dieldrin	0.000	5.349	0	155589	N.D.	<MDL
14)	MA Endrin	0.000	5.631	0	85955	N.D.	<MDL
15)	B Endosulfa...	0.000	5.906	0	45997	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.773	0	249196	N.D.	0.158
17)	MA 4,4'-DDT	0.000	6.008	0	55669	N.D.	<MDL
18)	B Endrin al...	0.000	6.106	0	459046	N.D.	0.296
19)	B Endosulfa...	0.000	6.364f	0	236380	N.D.	0.127
20)	A Methoxychlor	0.000	6.591	0	268495	N.D.	0.303
21)	B Endrin ke...	0.000	6.765f	0	172397	N.D.	<MDL
22)	Toxaphene-1	0.000	5.011	0	675729	N.D.	55.947
23)	Toxaphene-2	0.000	5.631f	0	85955	N.D.	6.428
24)	Toxaphene-3	0.000	5.942	0	423091	N.D.	27.563
25)	Toxaphene-4	0.000	6.591	0	268495	N.D.	6.076
26)	Toxaphene-5	0.000	6.730	0	123286	N.D.	1.981

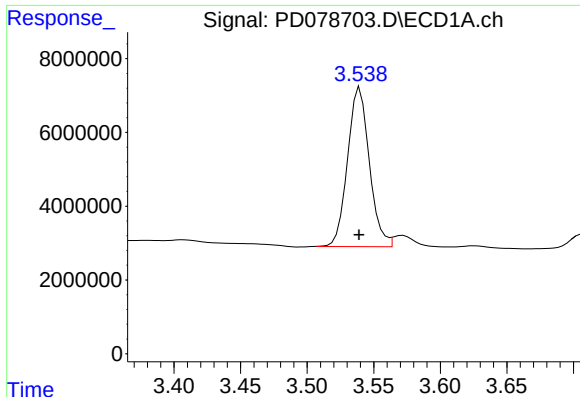
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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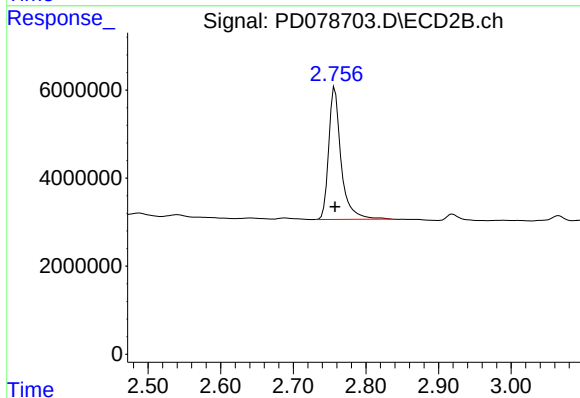




#1 Tetrachloro-m-xylene

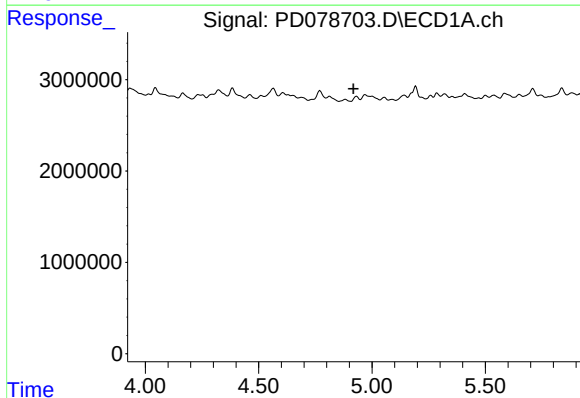
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 49064238
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



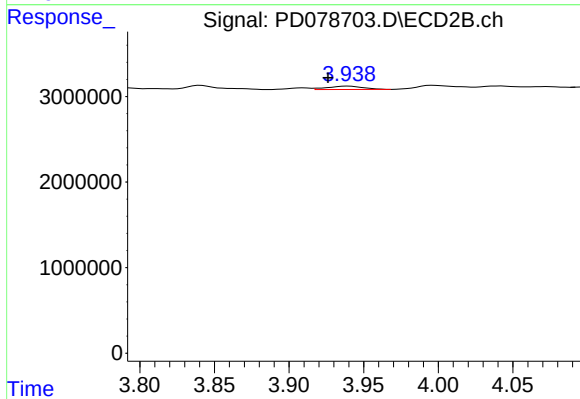
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 35751825
Conc: 21.64 ng/ml



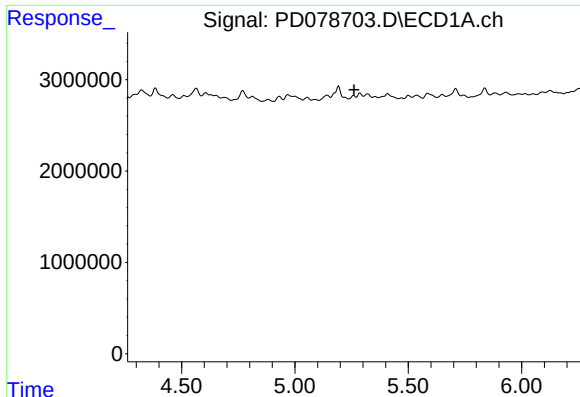
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

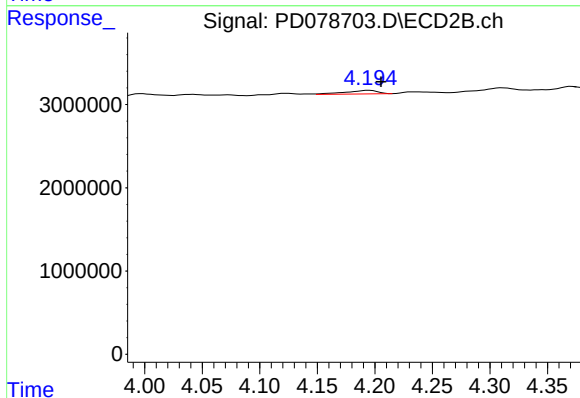
R.T.: 3.940 min
Delta R.T.: 0.014 min
Response: 645288
Conc: 0.26 ng/ml



#5 Aldrin

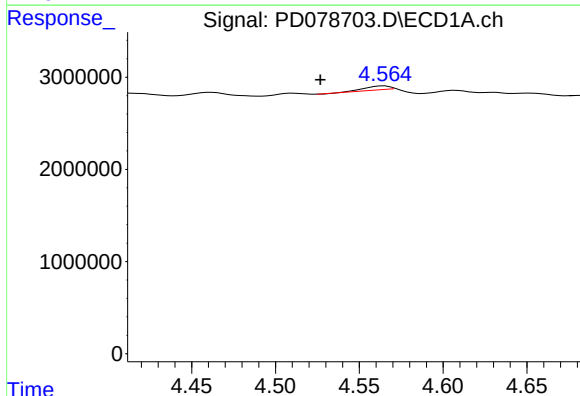
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



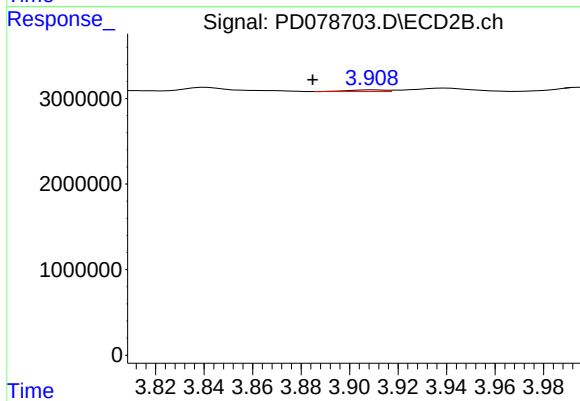
#5 Aldrin

R.T.: 4.195 min
Delta R.T.: -0.010 min
Response: 850533
Conc: 0.35 ng/ml



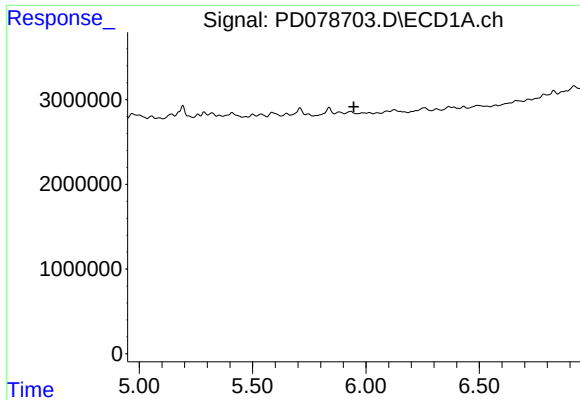
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.038 min
Response: 457050
Conc: 0.26 ng/ml



#6 beta-BHC

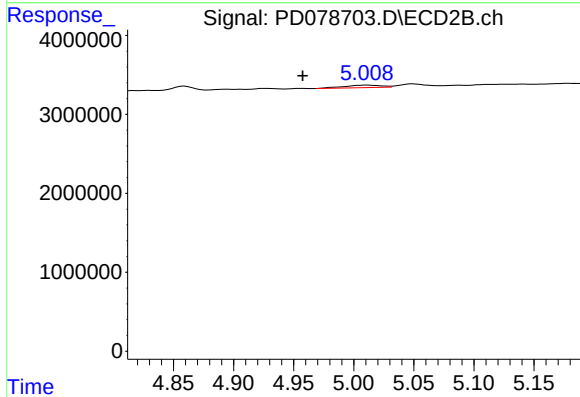
R.T.: 3.910 min
Delta R.T.: 0.025 min
Response: 207903
Conc: 0.19 ng/ml



#10 trans-Chlordane

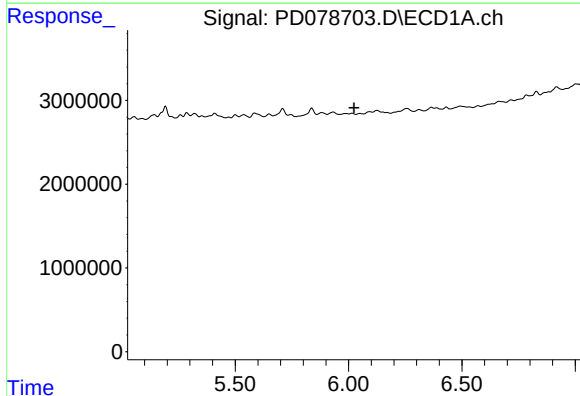
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



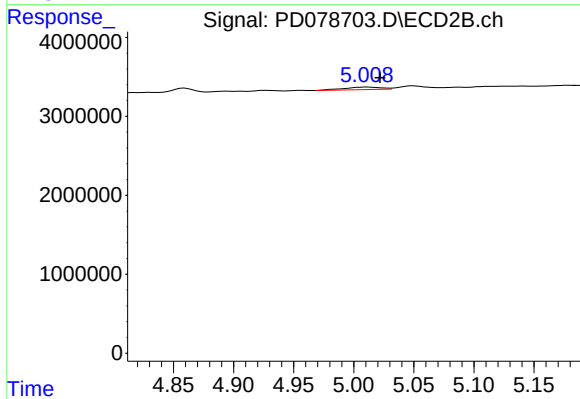
#10 trans-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.053 min
Response: 675729
Conc: 0.30 ng/ml



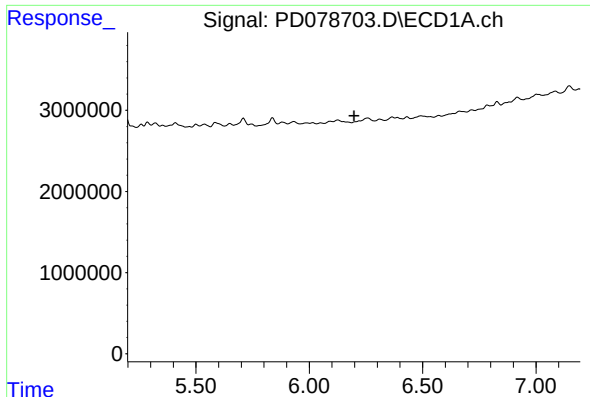
#11 cis-Chlordane

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



#11 cis-Chlordane

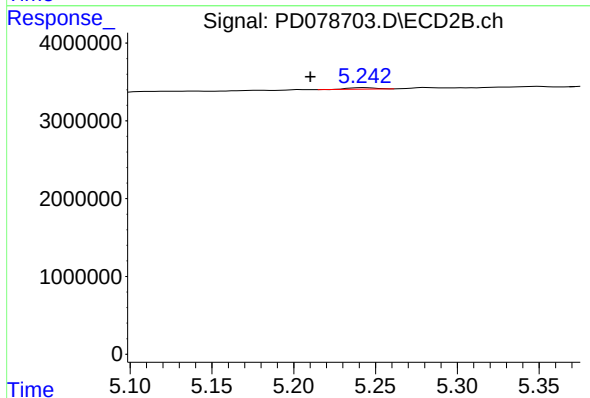
R.T.: 5.011 min
Delta R.T.: -0.011 min
Response: 675729
Conc: 0.29 ng/ml



#12 4,4'-DDE

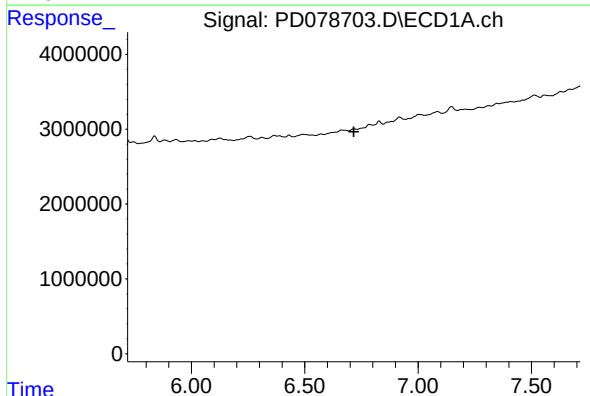
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



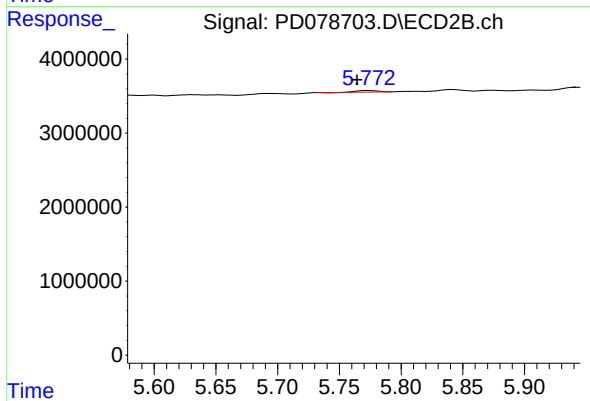
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.033 min
Response: 245829
Conc: 0.11 ng/ml



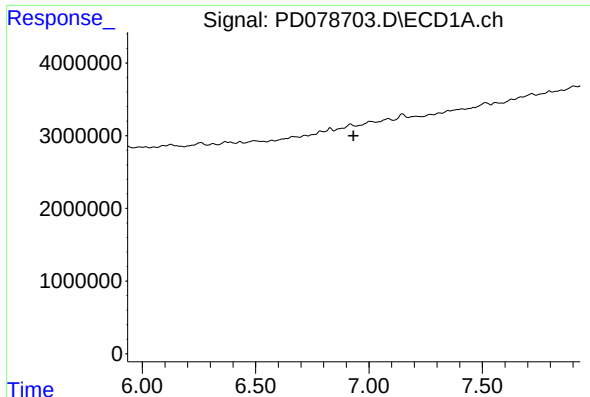
#16 4,4'-DDD

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



#16 4,4'-DDD

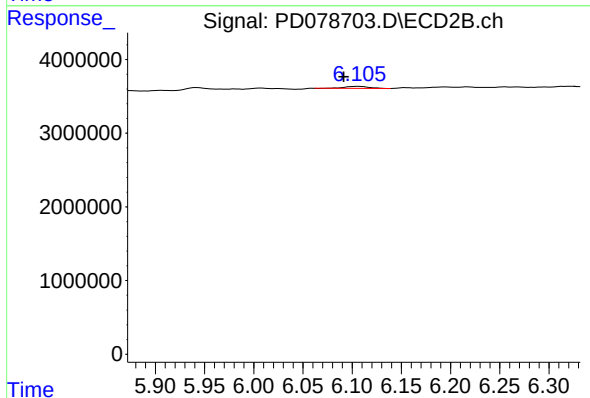
R.T.: 5.773 min
Delta R.T.: 0.009 min
Response: 249196
Conc: 0.16 ng/ml



#18 Endrin aldehyde

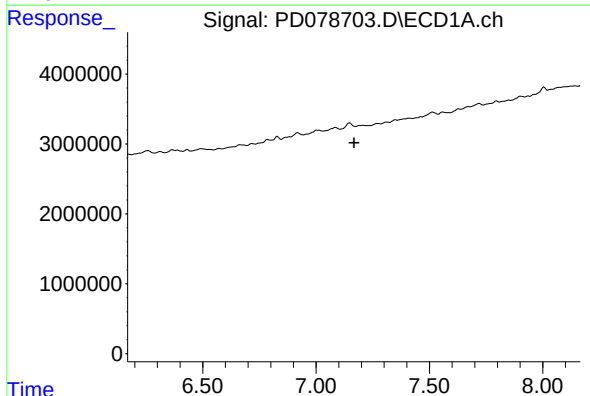
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



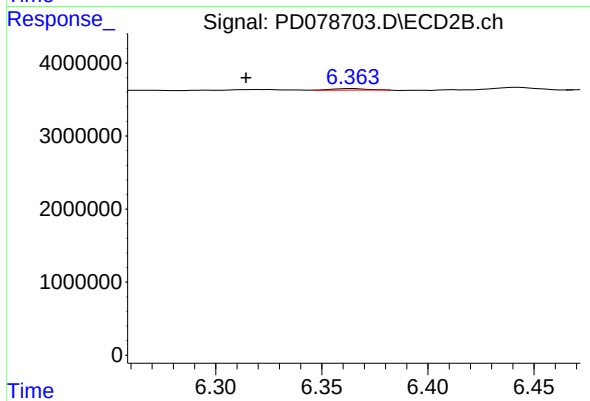
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.015 min
Response: 459046
Conc: 0.30 ng/ml



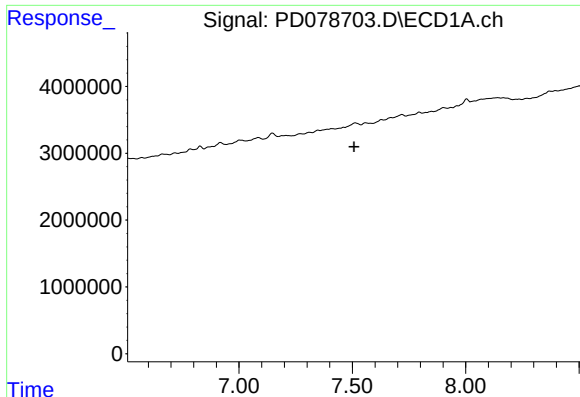
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

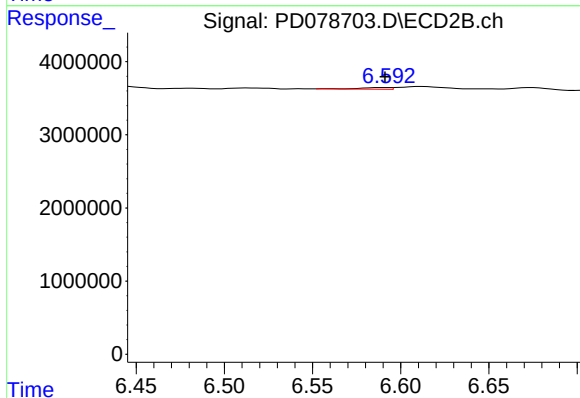
R.T.: 6.364 min
Delta R.T.: 0.050 min
Response: 236380
Conc: 0.13 ng/ml



#20 Methoxychlor

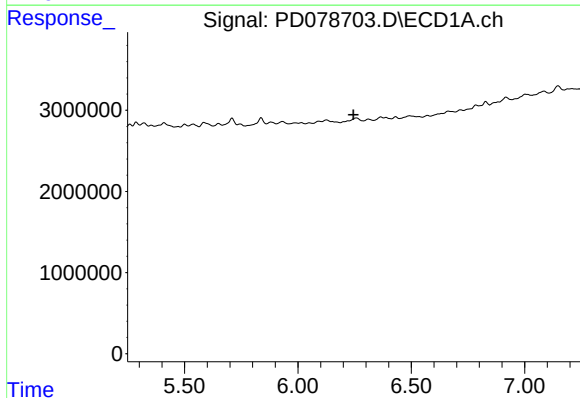
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



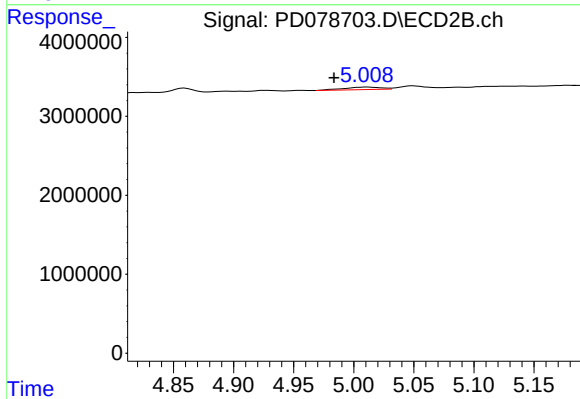
#20 Methoxychlor

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 268495
Conc: 0.30 ng/ml



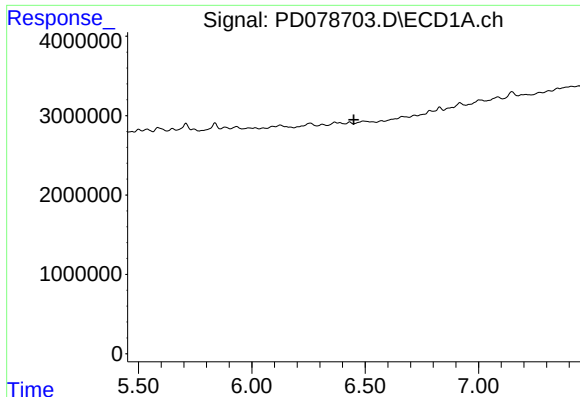
#22 Toxaphene-1

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



#22 Toxaphene-1

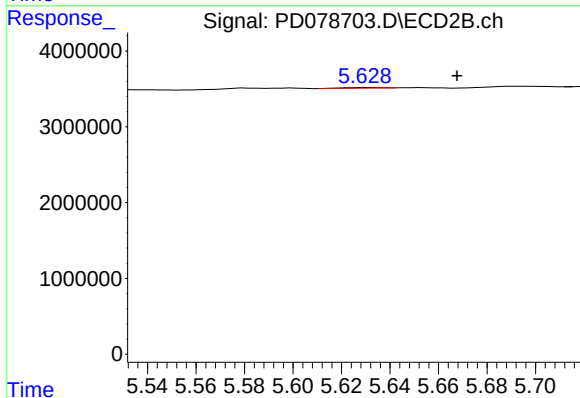
R.T.: 5.011 min
Delta R.T.: 0.027 min
Response: 675729
Conc: 55.95 ng/ml



#23 Toxaphene-2

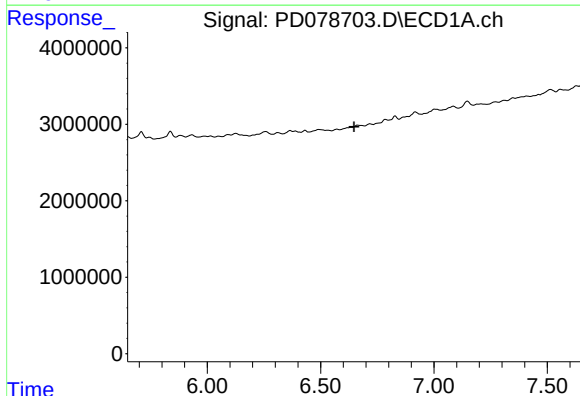
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



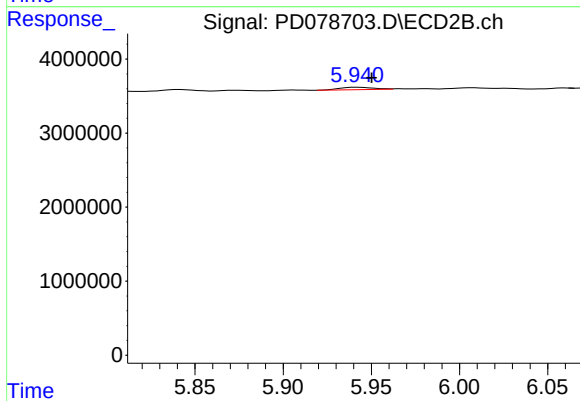
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.037 min
Response: 8595
Conc: 6.43 ng/ml



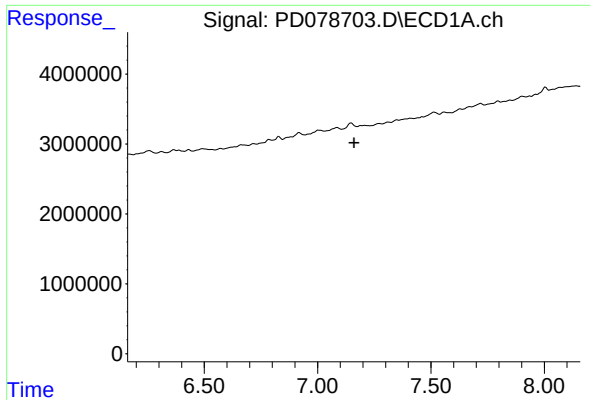
#24 Toxaphene-3

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



#24 Toxaphene-3

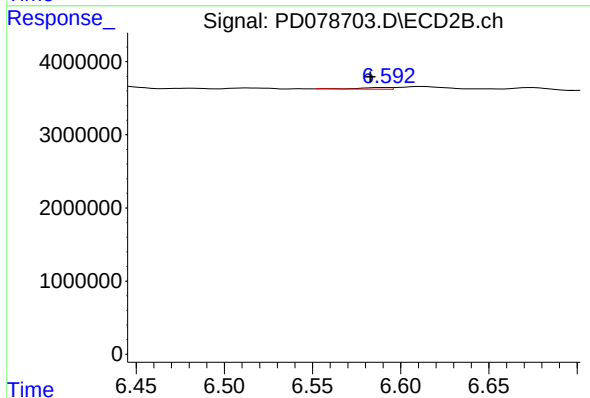
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 423091
Conc: 27.56 ng/ml



#25 Toxaphene-4

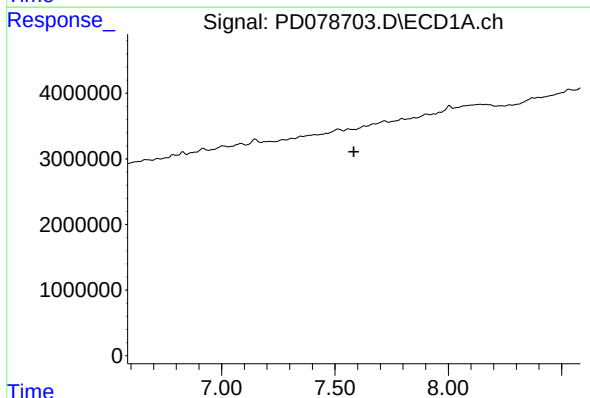
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



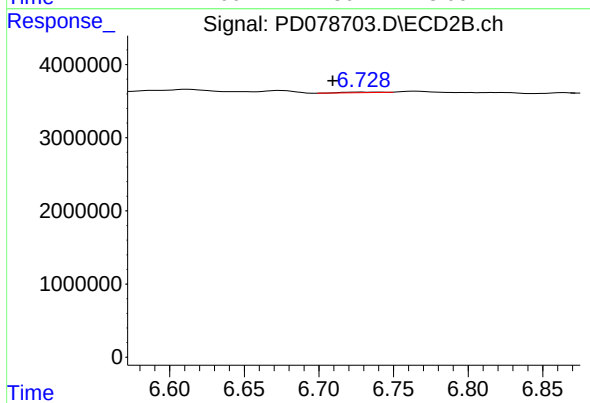
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: 0.008 min
Response: 268495
Conc: 6.08 ng/ml



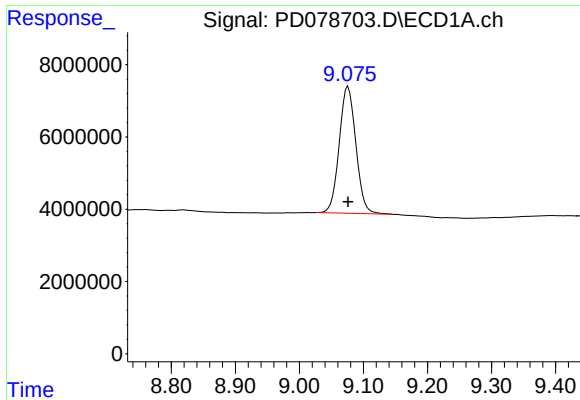
#26 Toxaphene-5

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



#26 Toxaphene-5

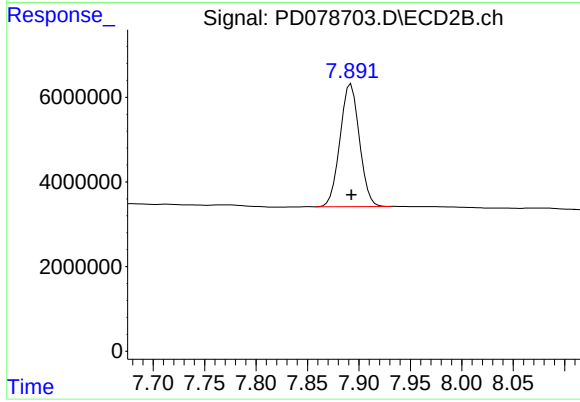
R.T.: 6.730 min
Delta R.T.: 0.020 min
Response: 123286
Conc: 1.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 63201006
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 37949048
Conc: 20.50 ng/ml