

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 16:08
 Operator : AR\AJ
 Sample : 04607-22
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:36:11 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

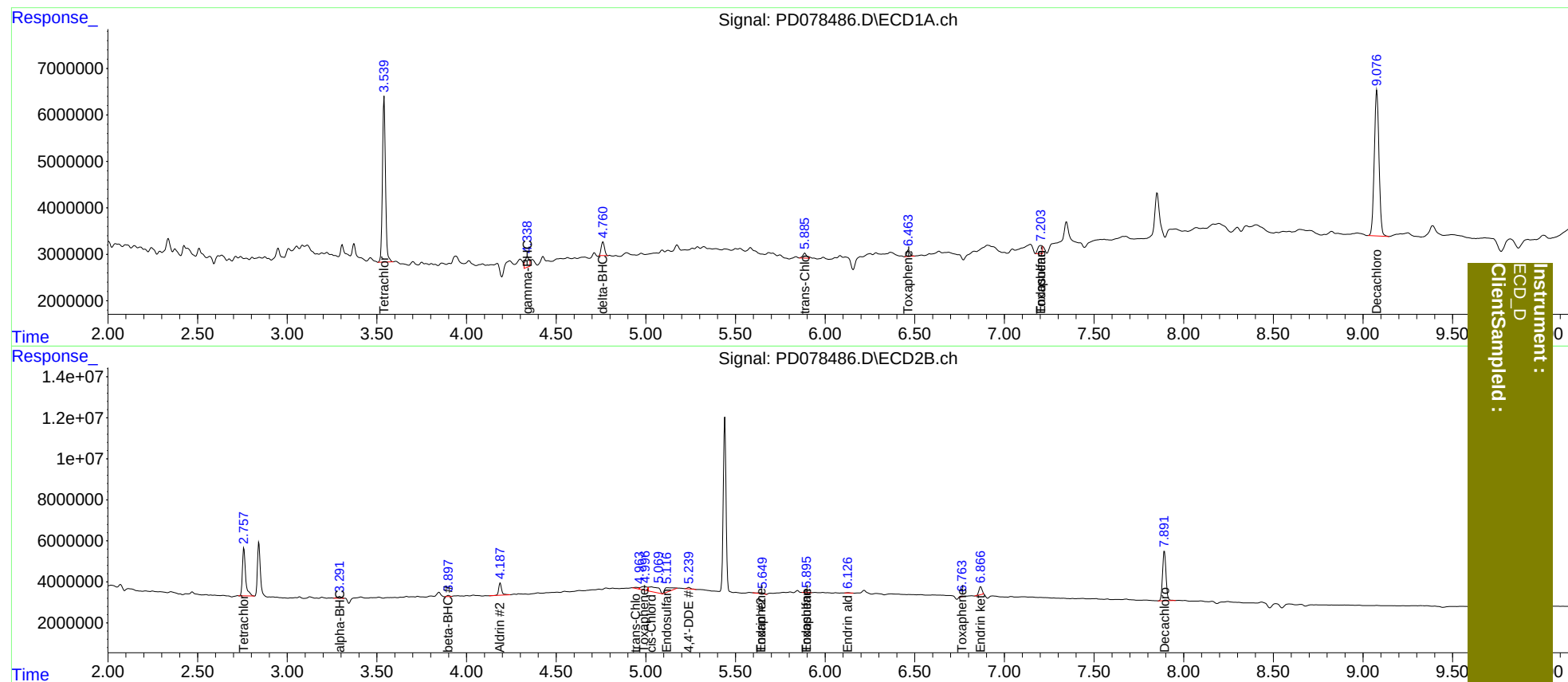
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	41678214	28611424	16.974	17.319
2)	SA Decachlor...	9.077	7.892	57414951	32211264	17.761	17.399
Target Compounds							
2)	A alpha-BHC	0.000	3.293f	0	1246518	N.D.	0.489
3)	MA gamma-BHC...	4.339	3.633f	3380426	104297	0.852	<MDL #
4)	MA Heptachlor	0.000	3.934	0	241470	N.D.	<MDL
5)	MB Aldrin	0.000	4.188	0	6801483	N.D.	2.773
6)	B beta-BHC	0.000	3.899	0	663363	N.D.	0.609
7)	B delta-BHC	4.761	4.108	3778945	-9672	0.948	N.D. #
8)	B Heptachlo...	0.000	4.708	0	165193	N.D.	<MDL
9)	A Endosulfan I	0.000	5.118f	0	5597175	N.D.	2.721
10)	B trans-Chl...	5.887f	4.945	1643410	1099632	0.456	0.494
11)	B cis-Chlor...	0.000	5.031	0	9720949	N.D.	4.233
12)	B 4,4'-DDE	0.000	5.241	0	1007476	N.D.	0.468
14)	MA Endrin	0.000	5.643	0	1145573	N.D.	0.548
16)	A 4,4'-DDD	0.000	5.770	0	149104	N.D.	<MDL
18)	B Endrin al...	0.000	6.127f	0	221470	N.D.	0.143
19)	B Endosulfa...	7.203f	6.368f	2838581	-455621	0.994	N.D. #
21)	B Endrin ke...	0.000	6.868f	0	4565155	N.D.	2.125
22)	Toxaphene-1	0.000	4.990	0	4338053	N.D.	359.169
23)	Toxaphene-2	6.465	5.643	1734694	1145573	53.445	85.667 #
24)	Toxaphene-3	0.000	5.896f	0	457897	N.D.	29.830
25)	Toxaphene-4	7.203f	0.000	2838581	0	41.738	N.D. #
26)	Toxaphene-5	0.000	6.765f	0	410477	N.D.	6.595

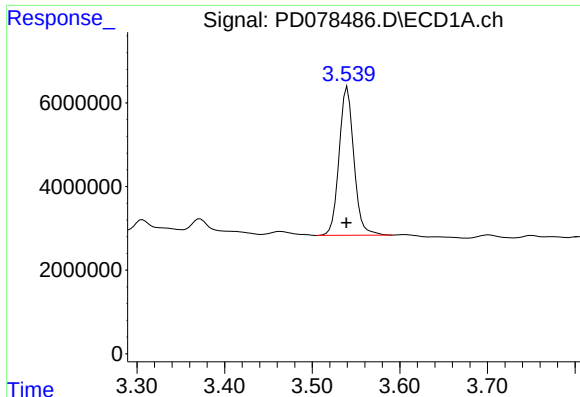
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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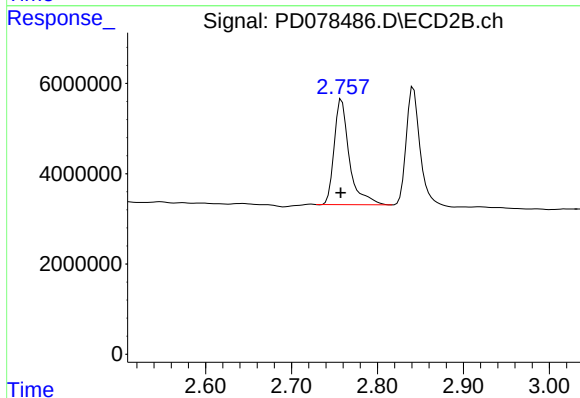




#1 Tetrachloro-m-xylene

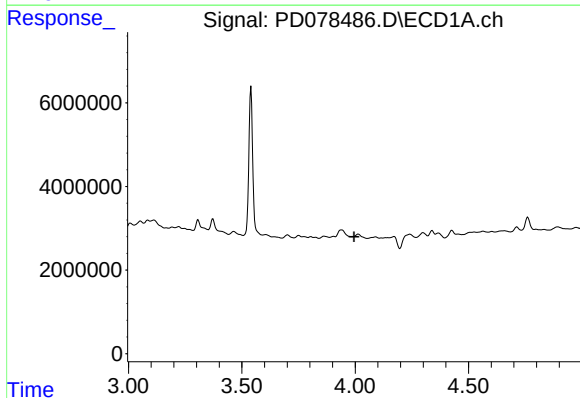
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 41678214
Conc: 16.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



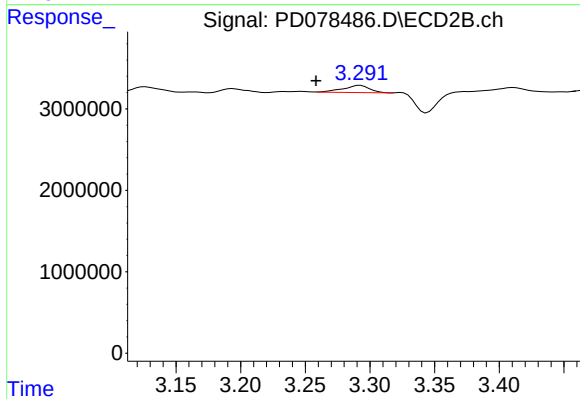
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.001 min
Response: 28611424
Conc: 17.32 ng/ml



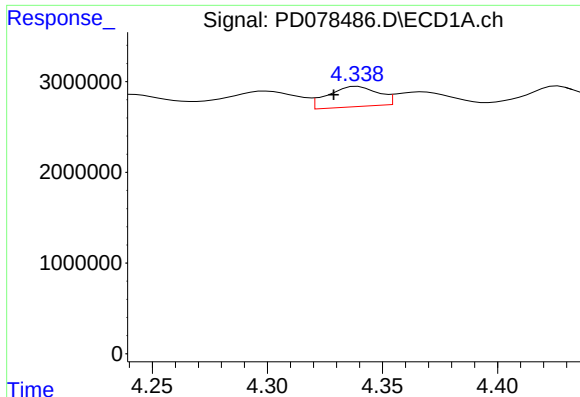
#2 alpha-BHC

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



#2 alpha-BHC

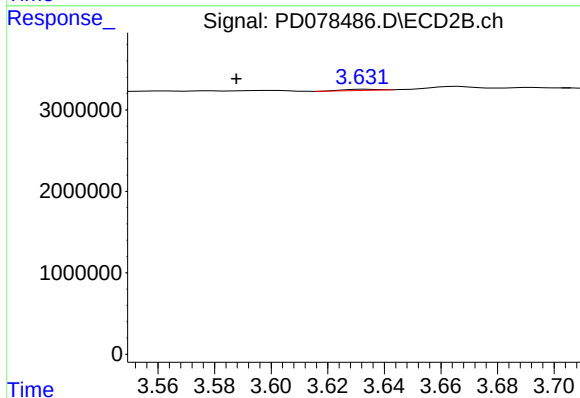
R.T.: 3.293 min
Delta R.T.: 0.034 min
Response: 1246518
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

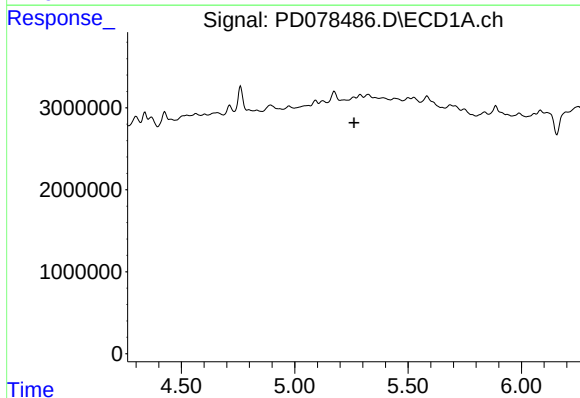
R.T.: 4.339 min
Delta R.T.: 0.010 min
Response: 3380426
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



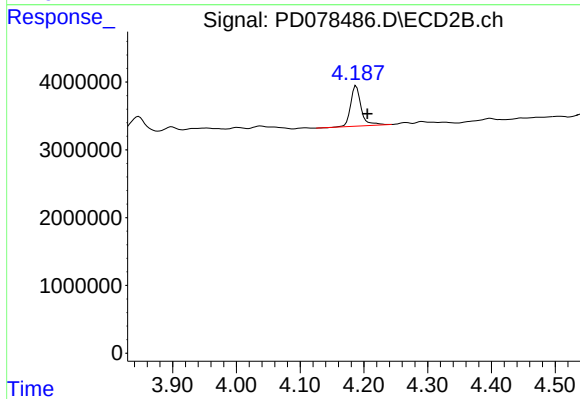
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.045 min
Response: 104297
Conc: N.D.



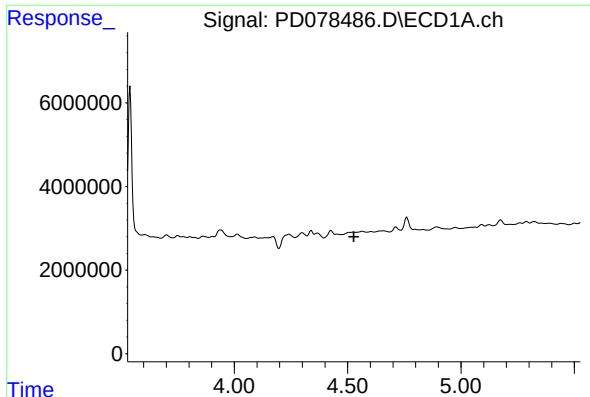
#5 Aldrin

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



#5 Aldrin

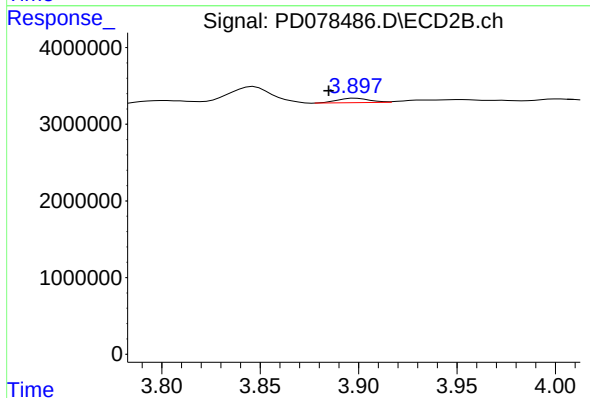
R.T.: 4.188 min
Delta R.T.: -0.018 min
Response: 6801483
Conc: 2.77 ng/ml



#6 beta-BHC

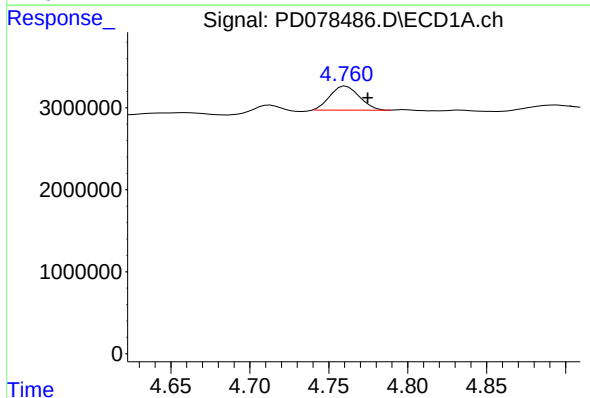
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



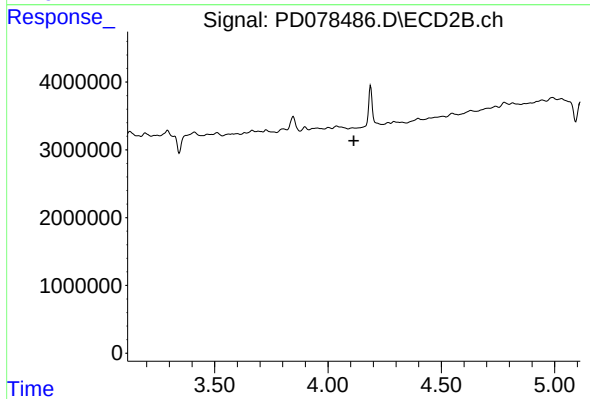
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.014 min
Response: 663363
Conc: 0.61 ng/ml



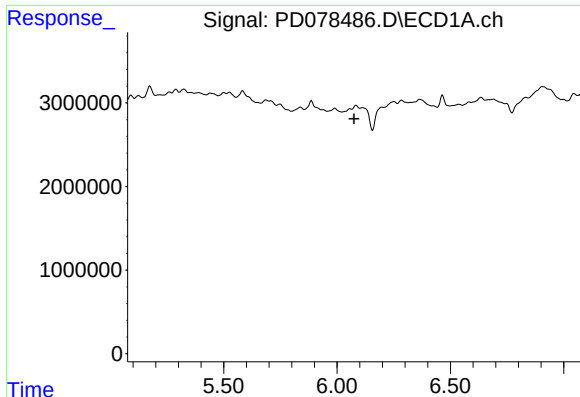
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: -0.014 min
Response: 3778945
Conc: 0.95 ng/ml



#7 delta-BHC

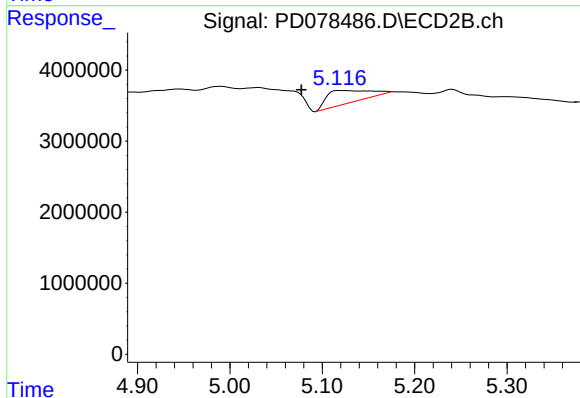
R.T.: 4.108 min
Delta R.T.: -0.006 min
Response: -9672
Conc: N.D.



#9 Endosulfan I

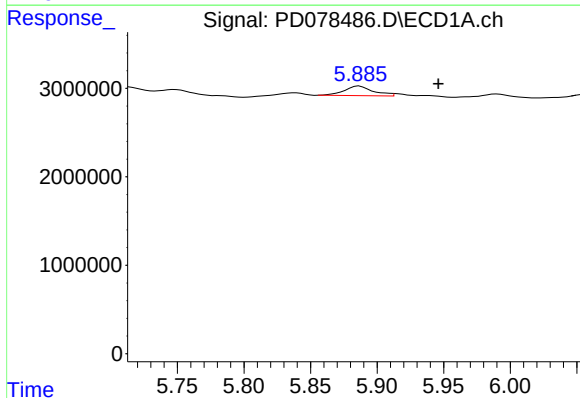
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



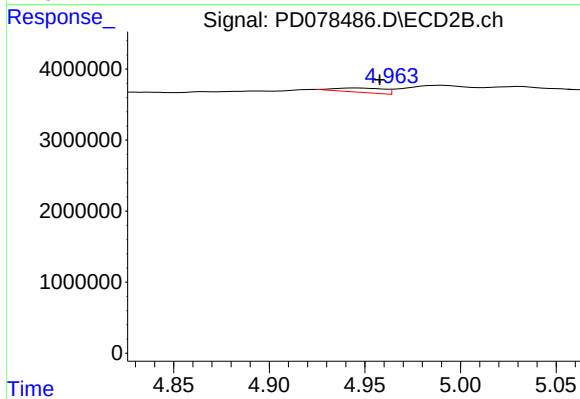
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.040 min
Response: 5597175
Conc: 2.72 ng/ml



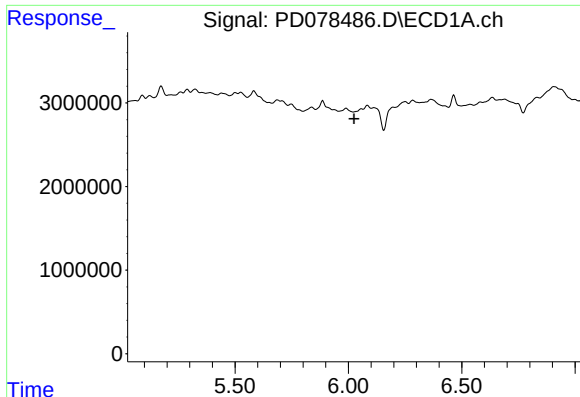
#10 trans-Chlordane

R.T.: 5.887 min
Delta R.T.: -0.059 min
Response: 1643410
Conc: 0.46 ng/ml



#10 trans-Chlordane

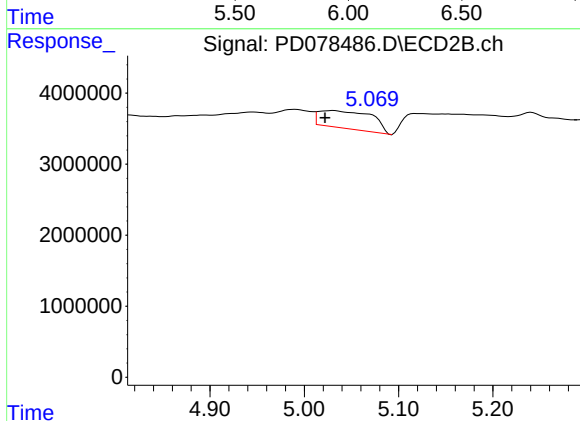
R.T.: 4.945 min
Delta R.T.: -0.013 min
Response: 1099632
Conc: 0.49 ng/ml



#11 cis-Chlordane

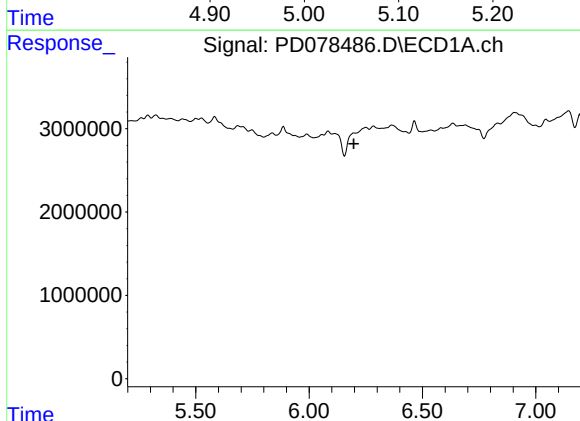
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



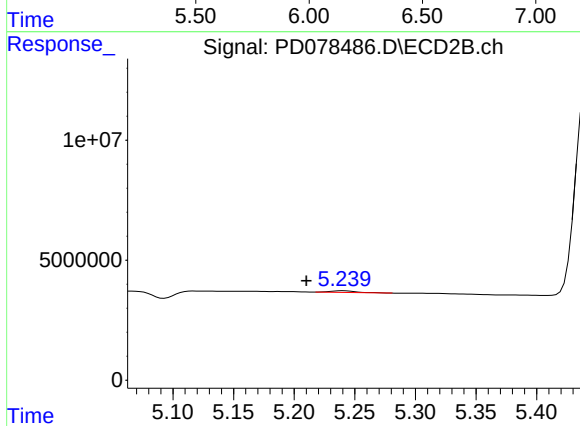
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.009 min
Response: 9720949
Conc: 4.23 ng/ml



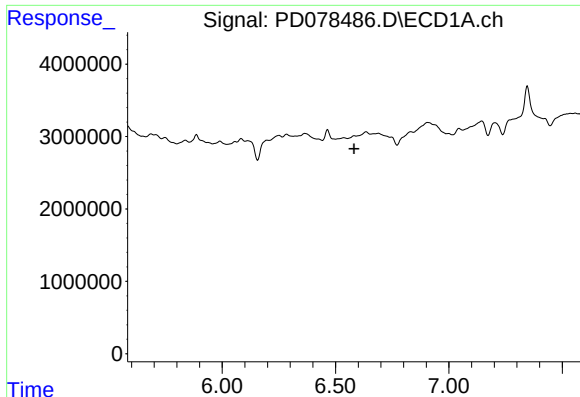
#12 4,4'-DDE

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



#12 4,4'-DDE

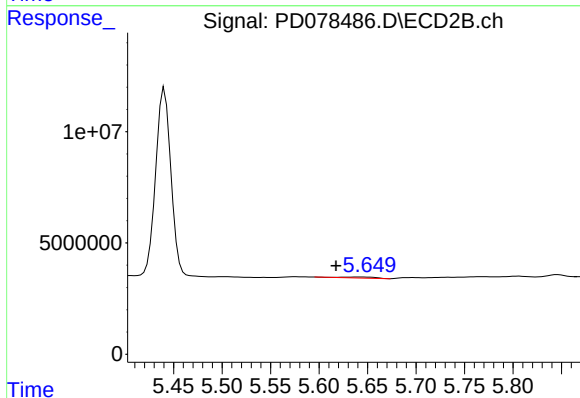
R.T.: 5.241 min
Delta R.T.: 0.030 min
Response: 1007476
Conc: 0.47 ng/ml



#14 Endrin

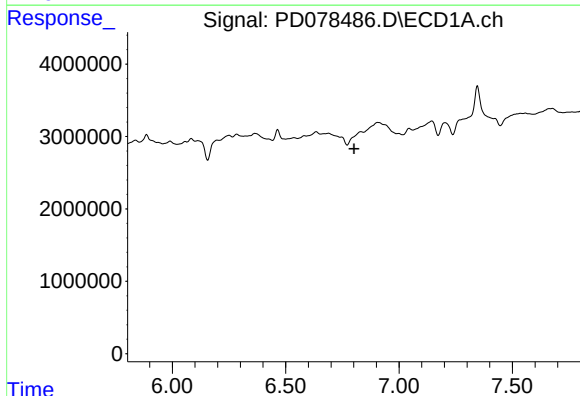
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



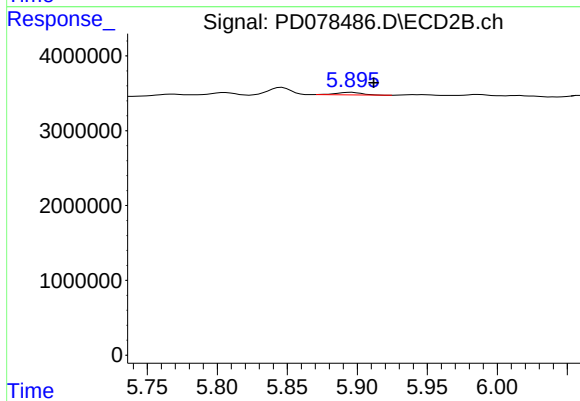
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.025 min
Response: 1145573
Conc: 0.55 ng/ml



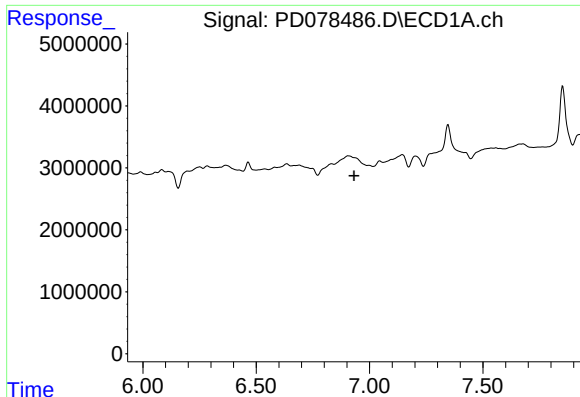
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.030 min
Response: -933836
Conc: N.D.



#15 Endosulfan II

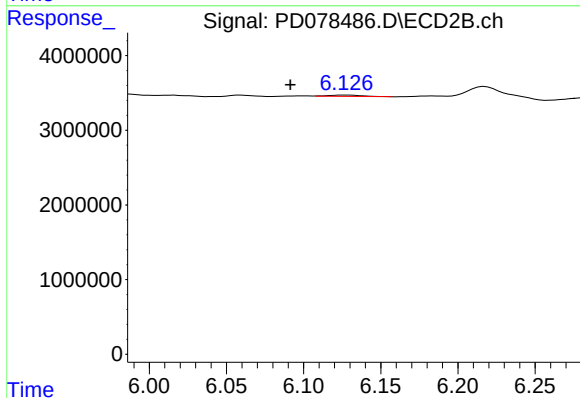
R.T.: 5.896 min
Delta R.T.: -0.016 min
Response: 457897
Conc: 0.23 ng/ml



#18 Endrin aldehyde

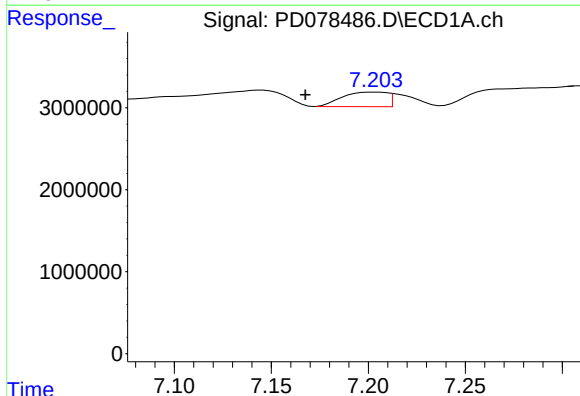
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



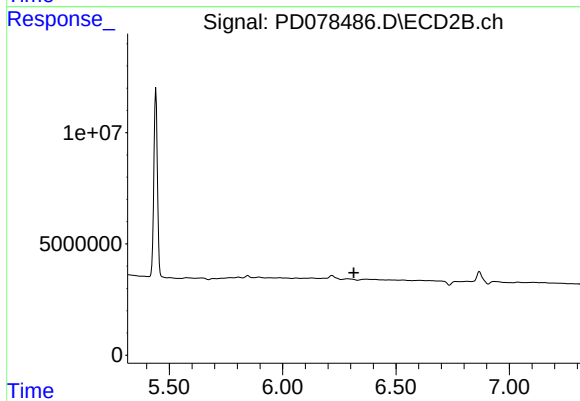
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.036 min
Response: 221470
Conc: 0.14 ng/ml



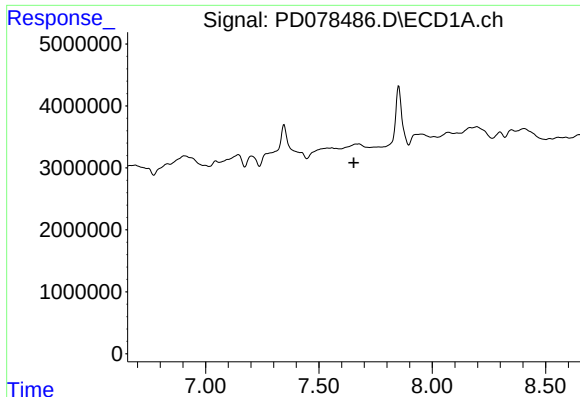
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.036 min
Response: 2838581
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

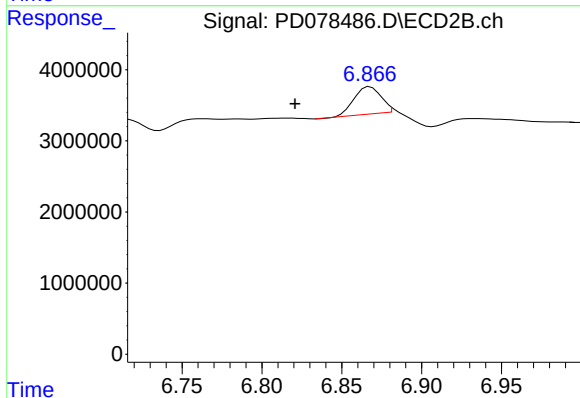
R.T.: 6.368 min
Delta R.T.: 0.054 min
Response: -455621
Conc: N.D.



#21 Endrin ketone

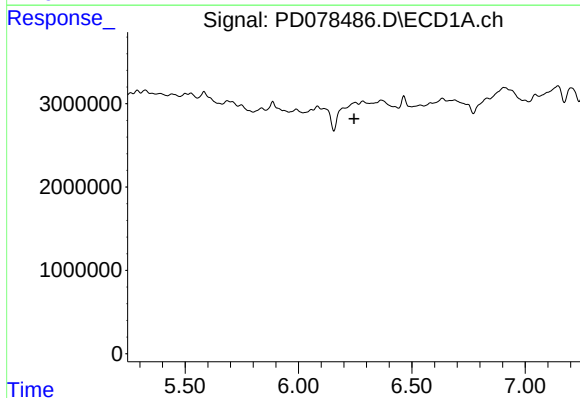
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



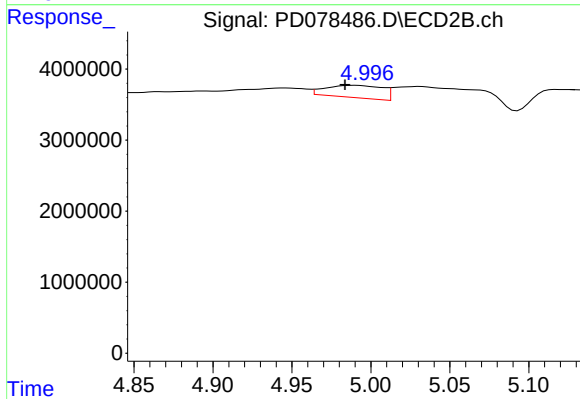
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.047 min
Response: 4565155
Conc: 2.13 ng/ml



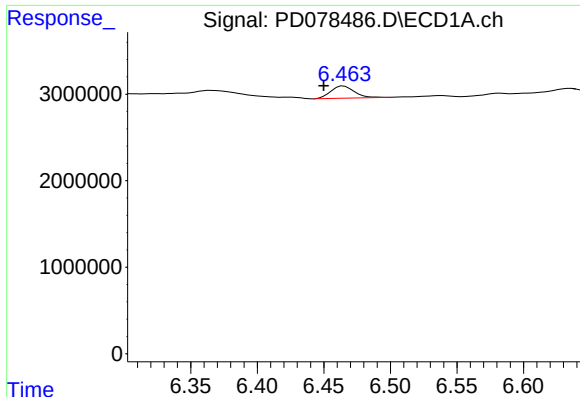
#22 Toxaphene-1

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



#22 Toxaphene-1

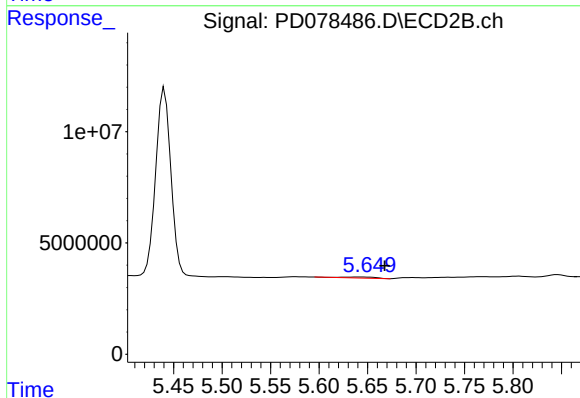
R.T.: 4.990 min
Delta R.T.: 0.007 min
Response: 4338053
Conc: 359.17 ng/ml



#23 Toxaphene-2

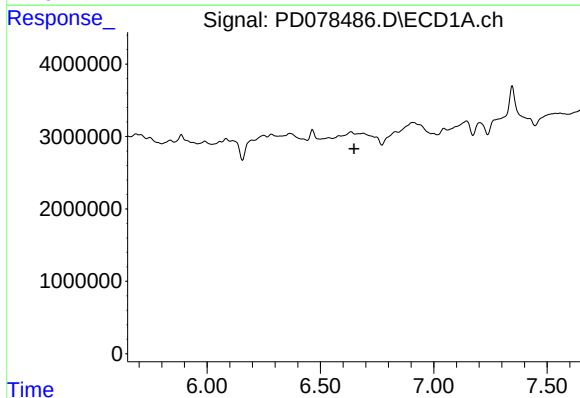
R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 1734694
Conc: 53.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



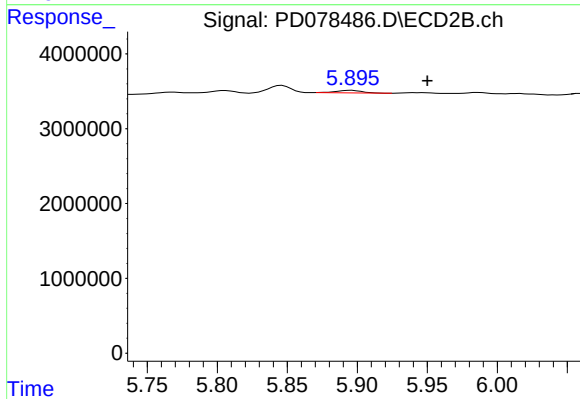
#23 Toxaphene-2

R.T.: 5.643 min
Delta R.T.: -0.025 min
Response: 1145573
Conc: 85.67 ng/ml



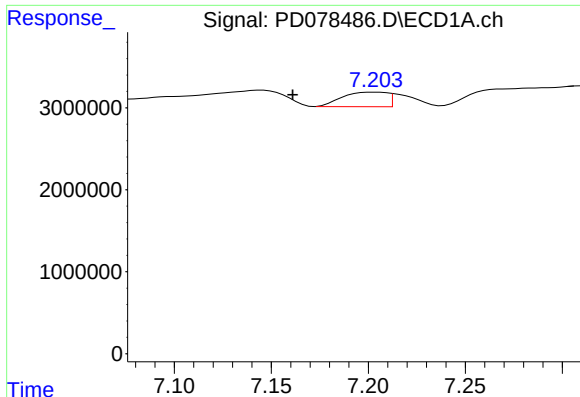
#24 Toxaphene-3

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



#24 Toxaphene-3

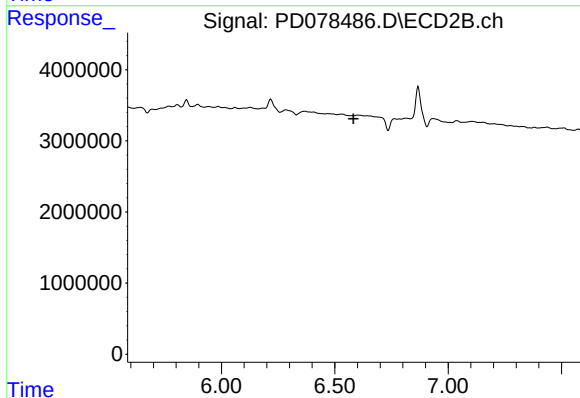
R.T.: 5.896 min
Delta R.T.: -0.054 min
Response: 457897
Conc: 29.83 ng/ml



#25 Toxaphene-4

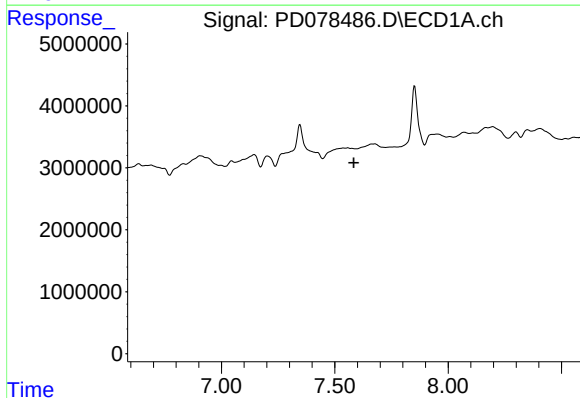
R.T.: 7.203 min
Delta R.T.: 0.042 min
Response: 2838581
Conc: 41.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



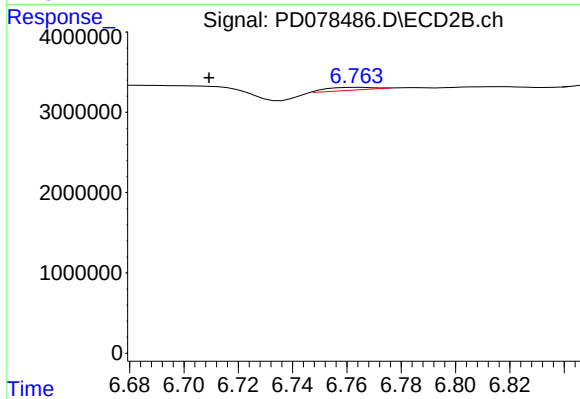
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



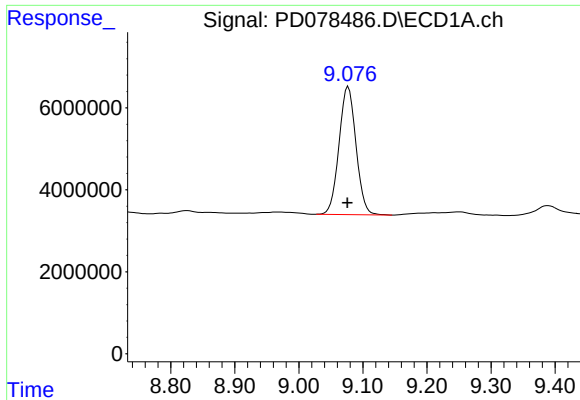
#26 Toxaphene-5

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



#26 Toxaphene-5

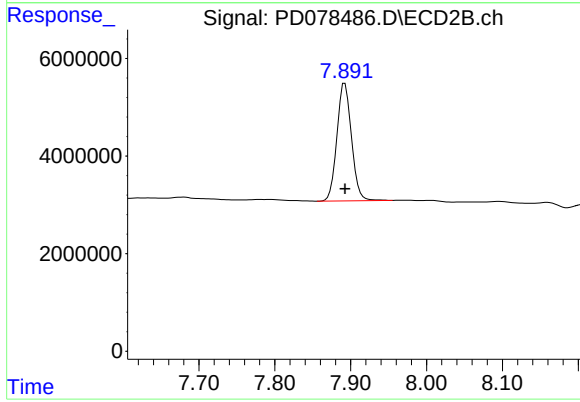
R.T.: 6.765 min
Delta R.T.: 0.056 min
Response: 410477
Conc: 6.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.001 min
Response: 57414951
Conc: 17.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 32211264
Conc: 17.40 ng/ml