

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 11:24
 Operator : AR\AJ
 Sample : 01947-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:35:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

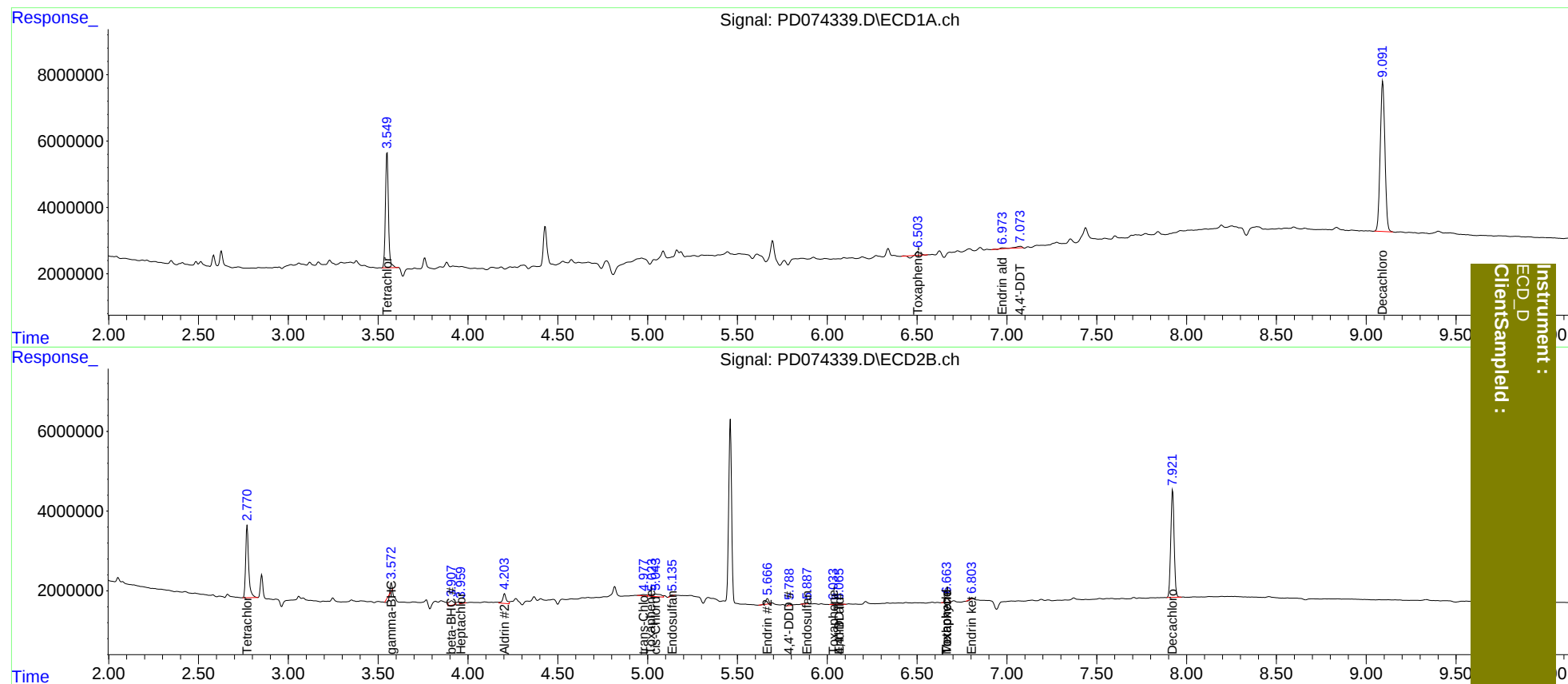
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	40734999	20922263	16.396	16.630
27)	SA Decachlor...	9.092	7.923	82430994	35150836	30.118	29.356
Target Compounds							
2)	A alpha-BHC	3.965f	3.248f	198914	139643	<MDL	<MDL #
3)	MA gamma-BHC...	4.367f	3.574f	-1028495	574830	N.D.	0.337
4)	MA Heptachlor	0.000	3.961	0	502904	N.D.	0.303
5)	MB Aldrin	0.000	4.204	0	3388408	N.D.	1.979
6)	B beta-BHC	0.000	3.909	0	2208647	N.D.	2.726
8)	B Heptachlo...	0.000	4.759	0	76755	N.D.	<MDL
9)	A Endosulfan I	0.000	5.137	0	327182	N.D.	0.233
10)	B trans-Chl...	0.000	4.978	0	695681	N.D.	0.450
11)	B cis-Chlor...	0.000	5.045	0	2052504	N.D.	1.298
13)	MA Dieldrin	0.000	5.422f	0	75076	N.D.	<MDL
14)	MA Endrin	0.000	5.667	0	1650666	N.D.	1.227
15)	B Endosulfa...	0.000	5.888f	0	460757	N.D.	0.343
16)	A 4,4'-DDD	0.000	5.790	0	400650	N.D.	0.340
17)	MA 4,4'-DDT	7.071	6.065	1202976	365140	0.479	0.291 #
18)	B Endrin al...	6.982f	6.065f	622001	365140	0.276	0.332
20)	A Methoxychlor	0.000	6.665	0	1461432	N.D.	2.376
21)	B Endrin ke...	0.000	6.805f	0	164385	N.D.	0.108
22)	Toxaphene-1	0.000	5.017	0	592269	N.D.	66.744
23)	Toxaphene-2	6.507f	5.695	1055277	-161057	35.583	N.D. #
24)	Toxaphene-3	0.000	6.034f	0	207207	N.D.	19.519
25)	Toxaphene-4	0.000	6.665f	0	1461432	N.D.	43.739
26)	Toxaphene-5	0.000	6.665f	0	1461432	N.D.	34.218

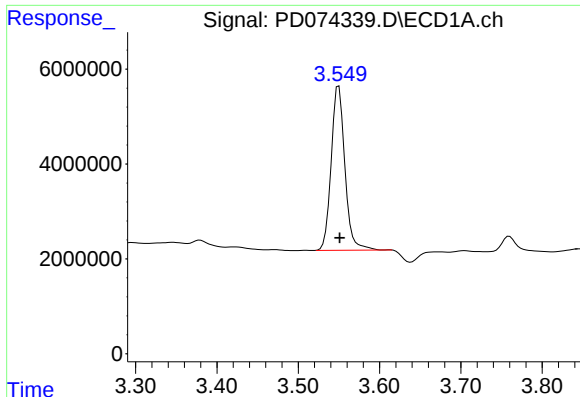
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074339.D
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Acq On : 21 Mar 2023 11:24
Operator : AR\AJ
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ALS Vial : 16 Sample Multiplier: 1

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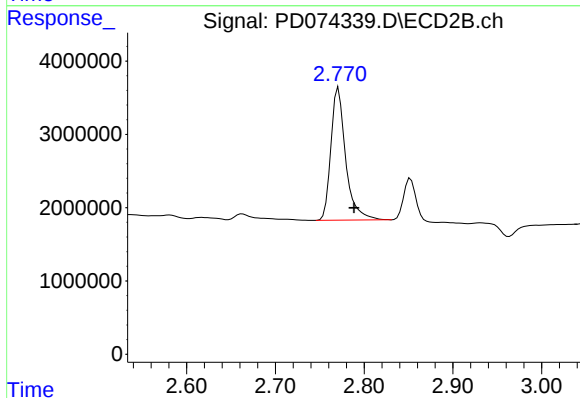




#1 Tetrachloro-m-xylene

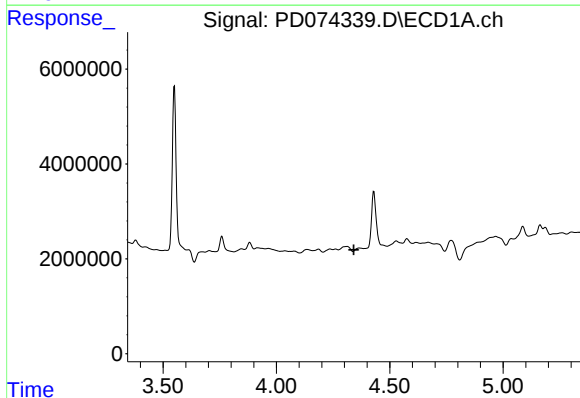
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 40734999
Conc: 16.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



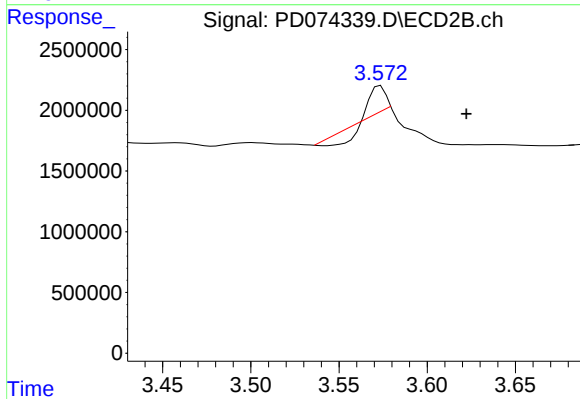
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 20922263
Conc: 16.63 ng/ml



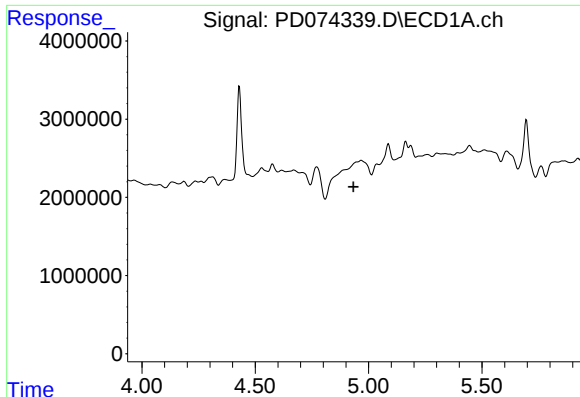
#3 gamma-BHC (Lindane)

R.T.: 4.367 min
Delta R.T.: 0.026 min
Response: -1028495
Conc: N.D.



#3 gamma-BHC (Lindane)

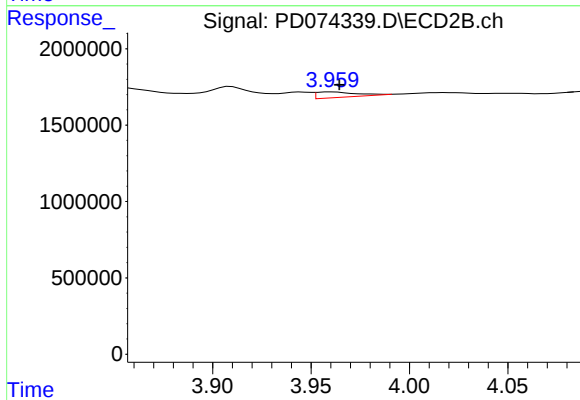
R.T.: 3.574 min
Delta R.T.: -0.049 min
Response: 574830
Conc: 0.34 ng/ml



#4 Heptachlor

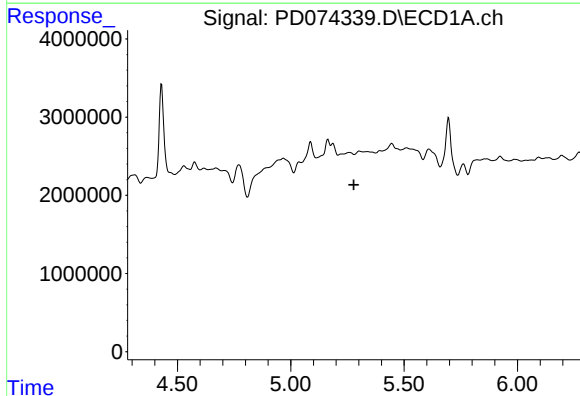
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



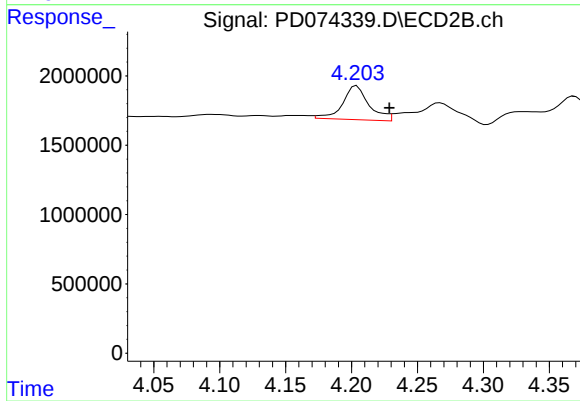
#4 Heptachlor

R.T.: 3.961 min
Delta R.T.: -0.004 min
Response: 502904
Conc: 0.30 ng/ml



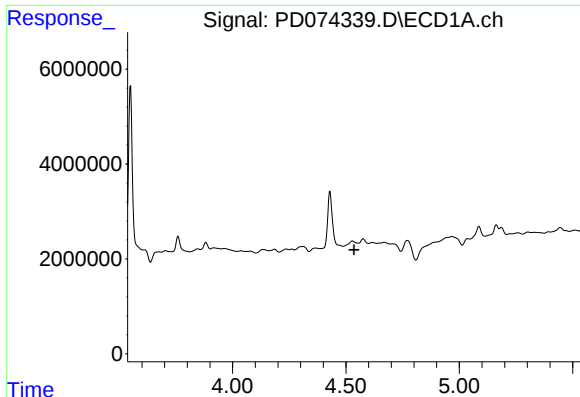
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.278 min
Response: 0
Conc: N.D.



#5 Aldrin

R.T.: 4.204 min
Delta R.T.: -0.025 min
Response: 3388408
Conc: 1.98 ng/ml



#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#6 beta-BHC

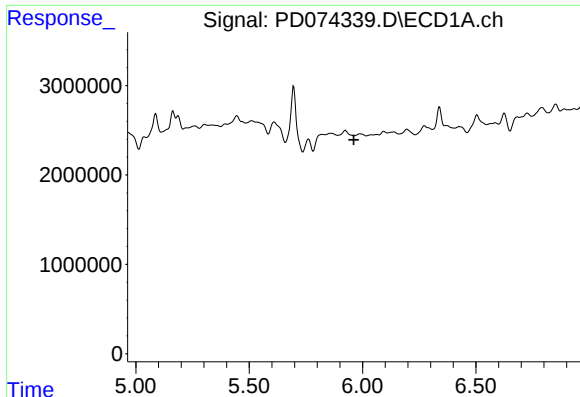
R.T.: 3.909 min
Delta R.T.: 0.008 min
Response: 2208647
Conc: 2.73 ng/ml

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

#9 Endosulfan I

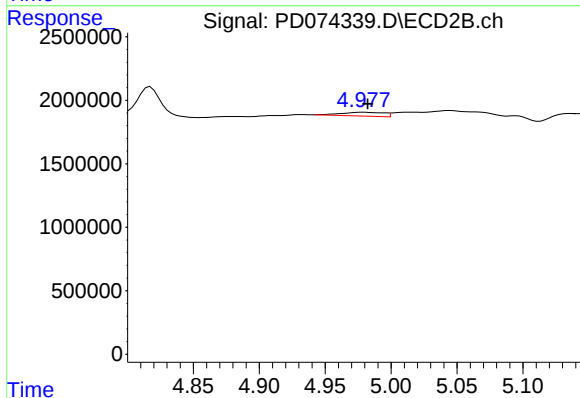
R.T.: 5.137 min
Delta R.T.: 0.019 min
Response: 327182
Conc: 0.23 ng/ml



#10 trans-Chlordane

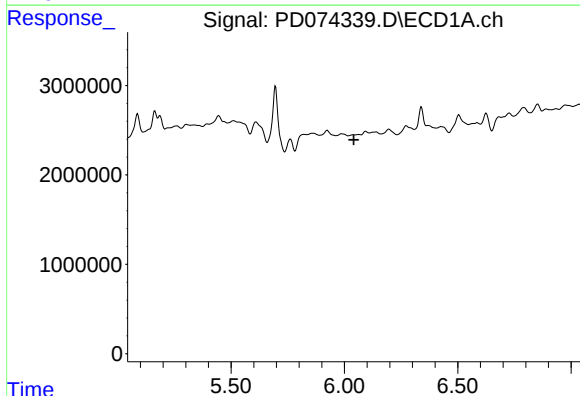
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



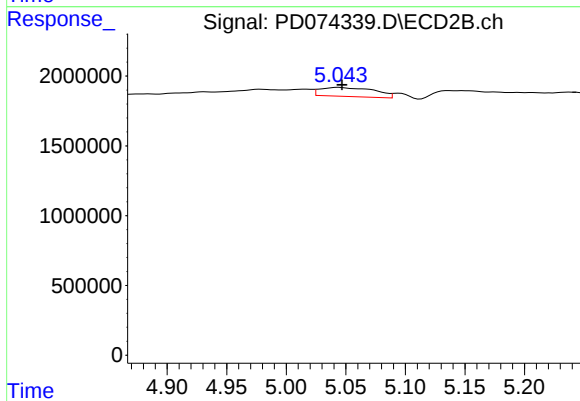
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 695681
Conc: 0.45 ng/ml



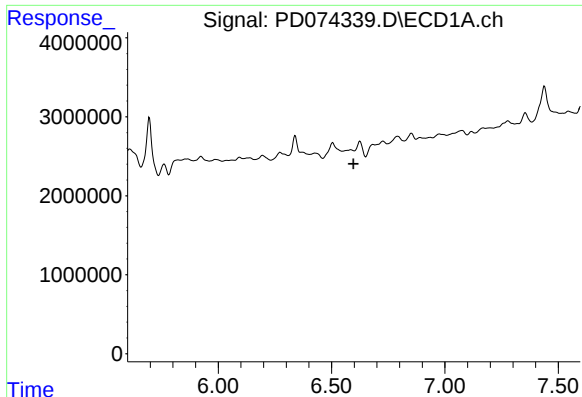
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.041 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

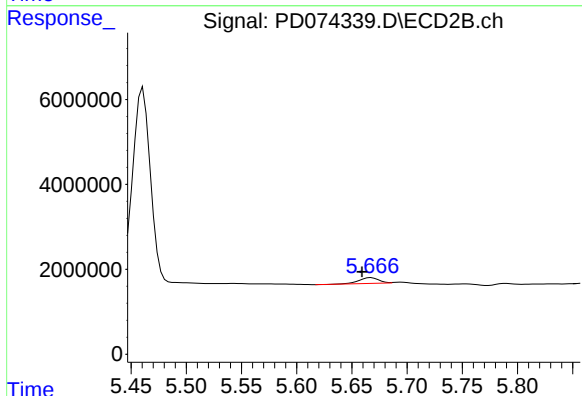
R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 2052504
Conc: 1.30 ng/ml



#14 Endrin

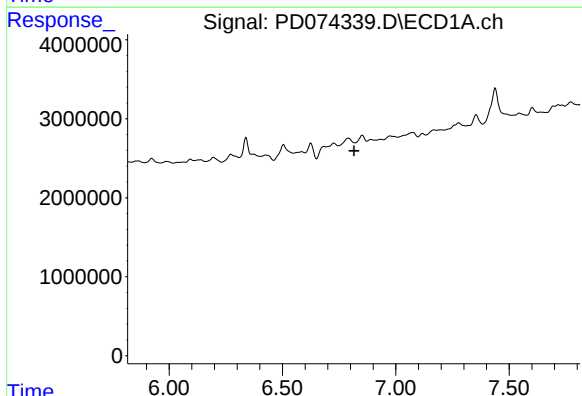
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



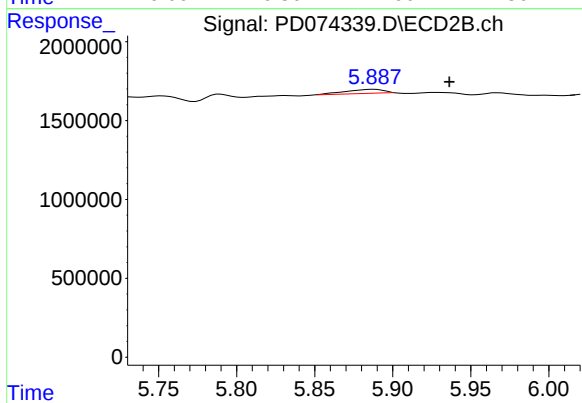
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 1650666
Conc: 1.23 ng/ml



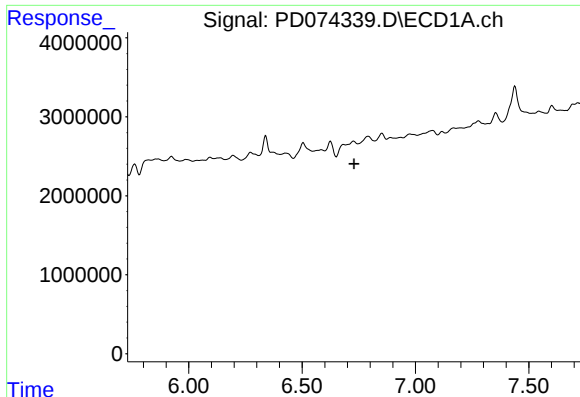
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.



#15 Endosulfan II

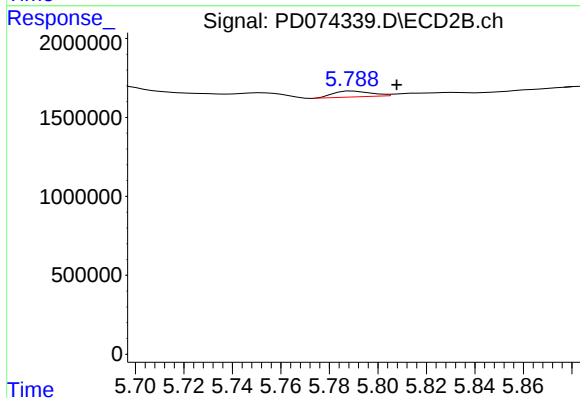
R.T.: 5.888 min
Delta R.T.: -0.048 min
Response: 460757
Conc: 0.34 ng/ml



#16 4,4'-DDD

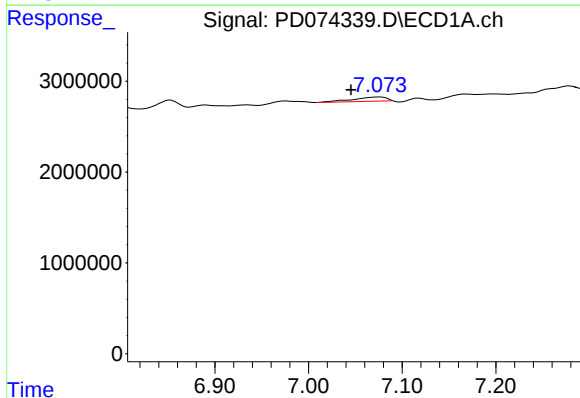
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



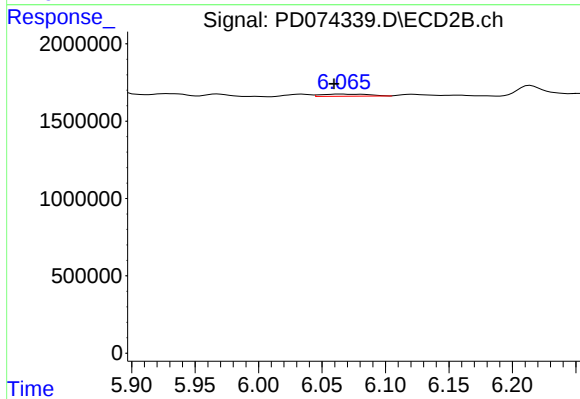
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: -0.018 min
Response: 400650
Conc: 0.34 ng/ml



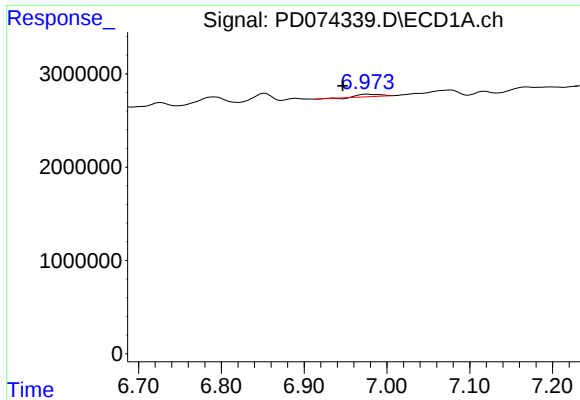
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.026 min
Response: 1202976
Conc: 0.48 ng/ml



#17 4,4'-DDT

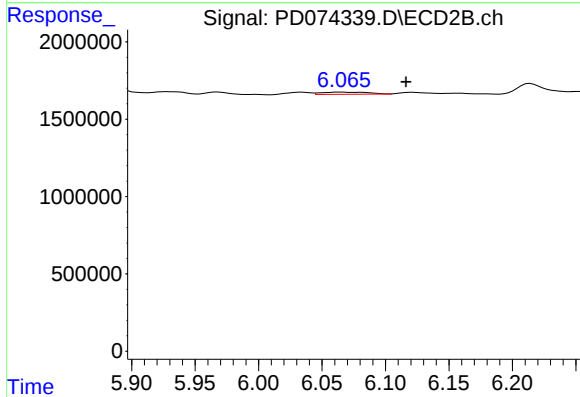
R.T.: 6.065 min
Delta R.T.: 0.006 min
Response: 365140
Conc: 0.29 ng/ml



#18 Endrin aldehyde

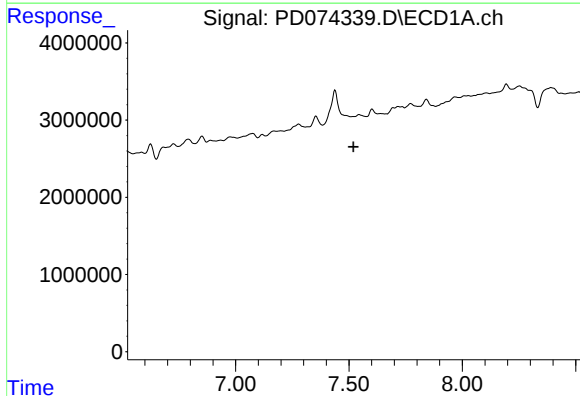
R.T.: 6.982 min
Delta R.T.: 0.035 min
Response: 622001
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



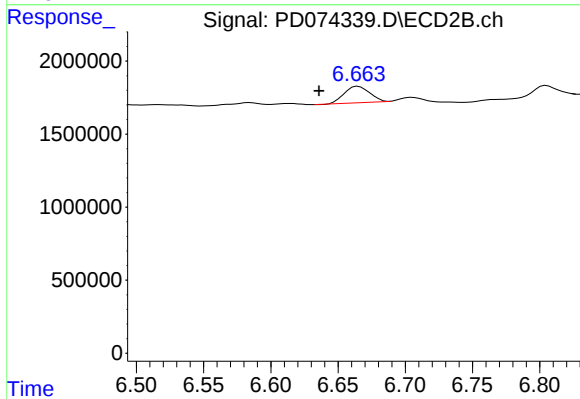
#18 Endrin aldehyde

R.T.: 6.065 min
Delta R.T.: -0.051 min
Response: 365140
Conc: 0.33 ng/ml



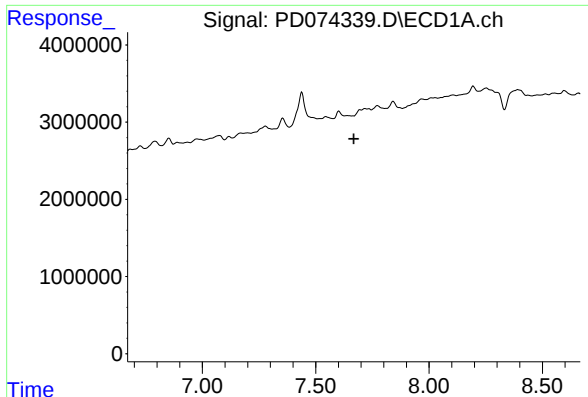
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#20 Methoxychlor

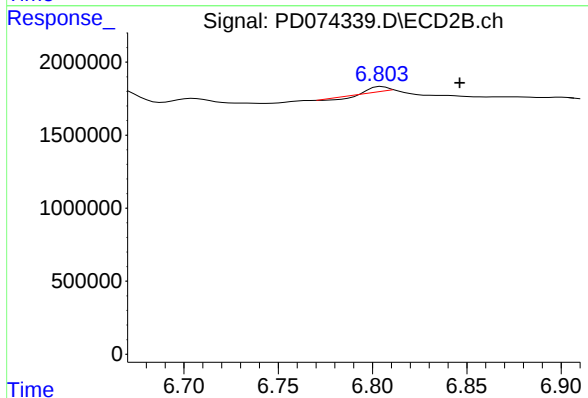
R.T.: 6.665 min
Delta R.T.: 0.029 min
Response: 1461432
Conc: 2.38 ng/ml



#21 Endrin ketone

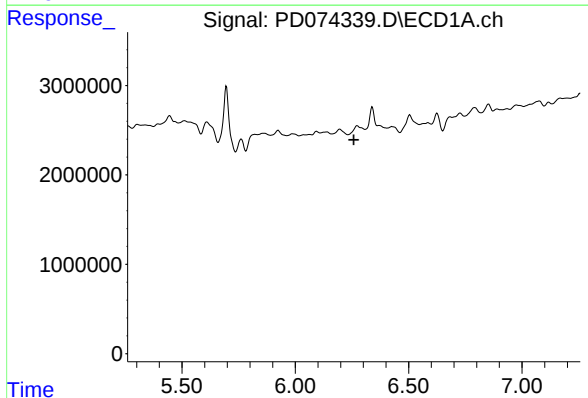
R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



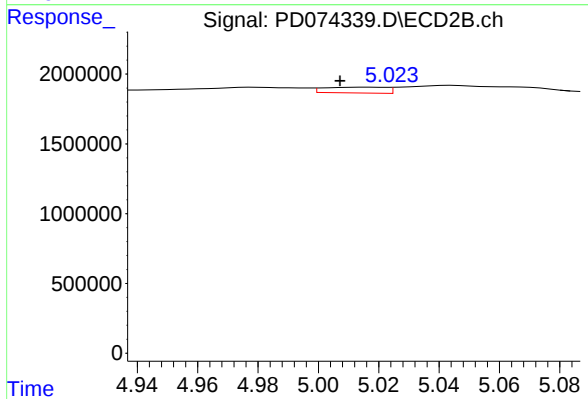
#21 Endrin ketone

R.T.: 6.805 min
Delta R.T.: -0.041 min
Response: 164385
Conc: 0.11 ng/ml



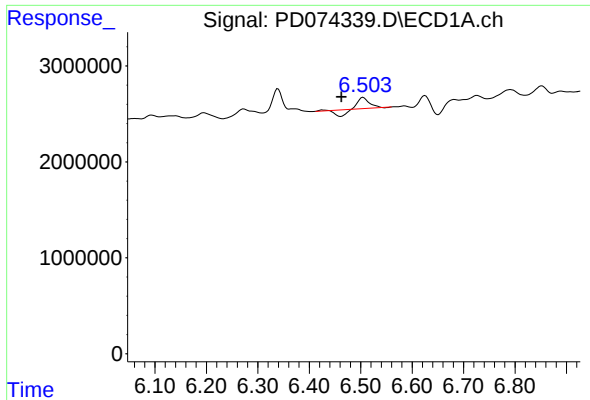
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

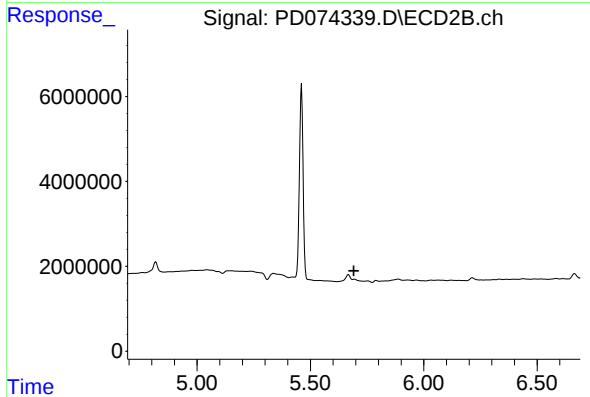
R.T.: 5.017 min
Delta R.T.: 0.010 min
Response: 592269
Conc: 66.74 ng/ml



#23 Toxaphene-2

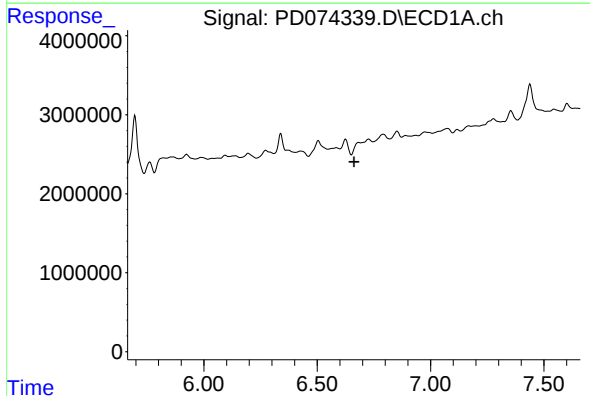
R.T.: 6.507 min
Delta R.T.: 0.044 min
Response: 1055277
Conc: 35.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



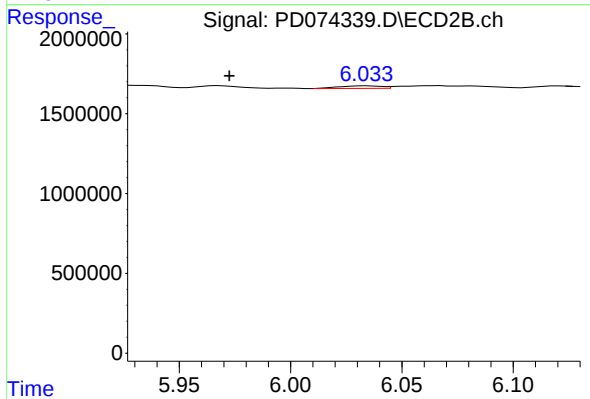
#23 Toxaphene-2

R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: -161057
Conc: N.D.



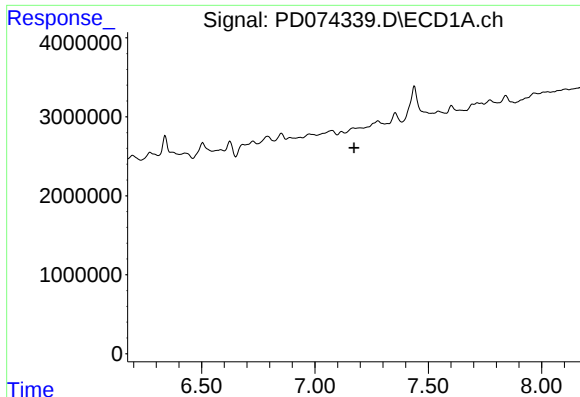
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

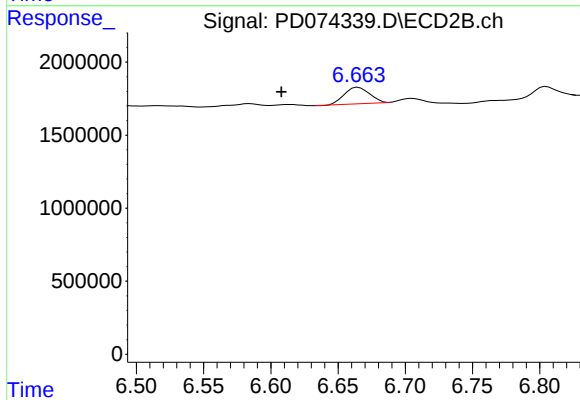
R.T.: 6.034 min
Delta R.T.: 0.062 min
Response: 207207
Conc: 19.52 ng/ml



#25 Toxaphene-4

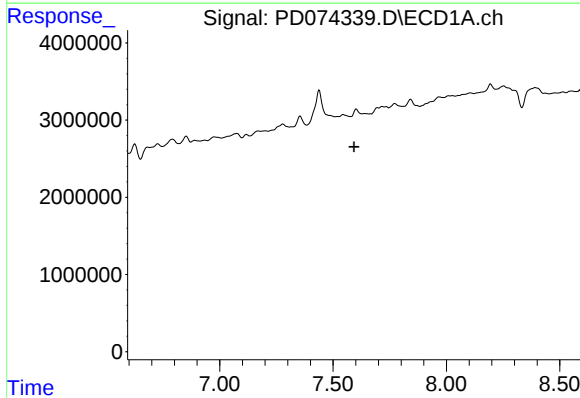
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



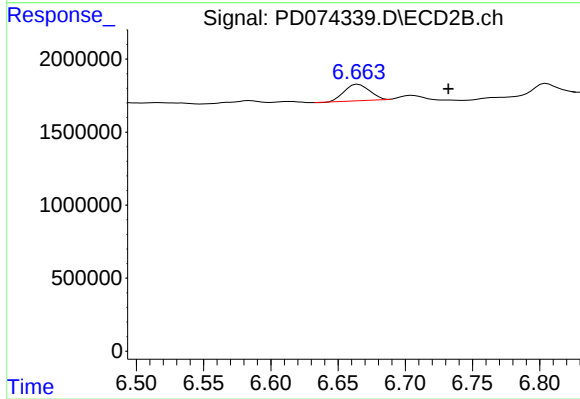
#25 Toxaphene-4

R.T.: 6.665 min
Delta R.T.: 0.057 min
Response: 1461432
Conc: 43.74 ng/ml



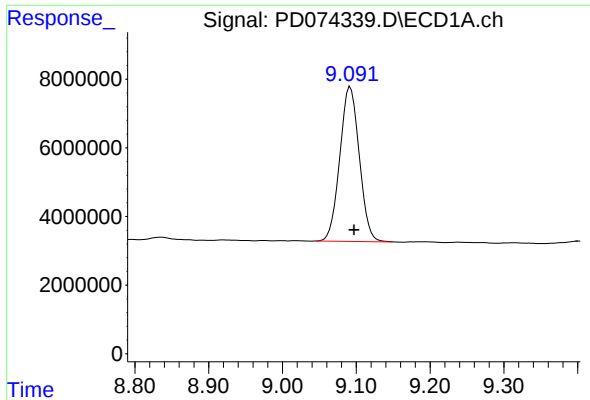
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

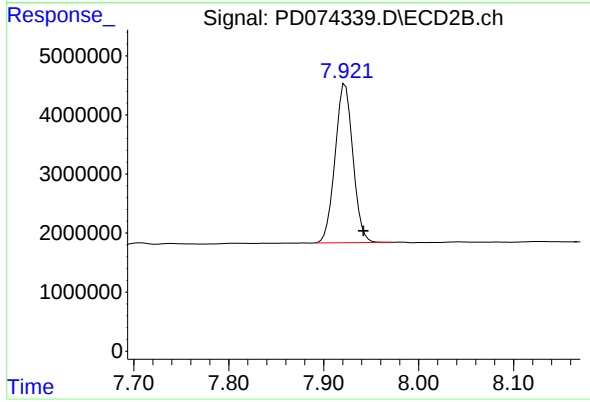
R.T.: 6.665 min
Delta R.T.: -0.067 min
Response: 1461432
Conc: 34.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 82430994
Conc: 30.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.019 min
Response: 35150836
Conc: 29.36 ng/ml