

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
 Data File : PD079891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 12:53
 Operator : AR\AJ
 Sample : 05459-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:56:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

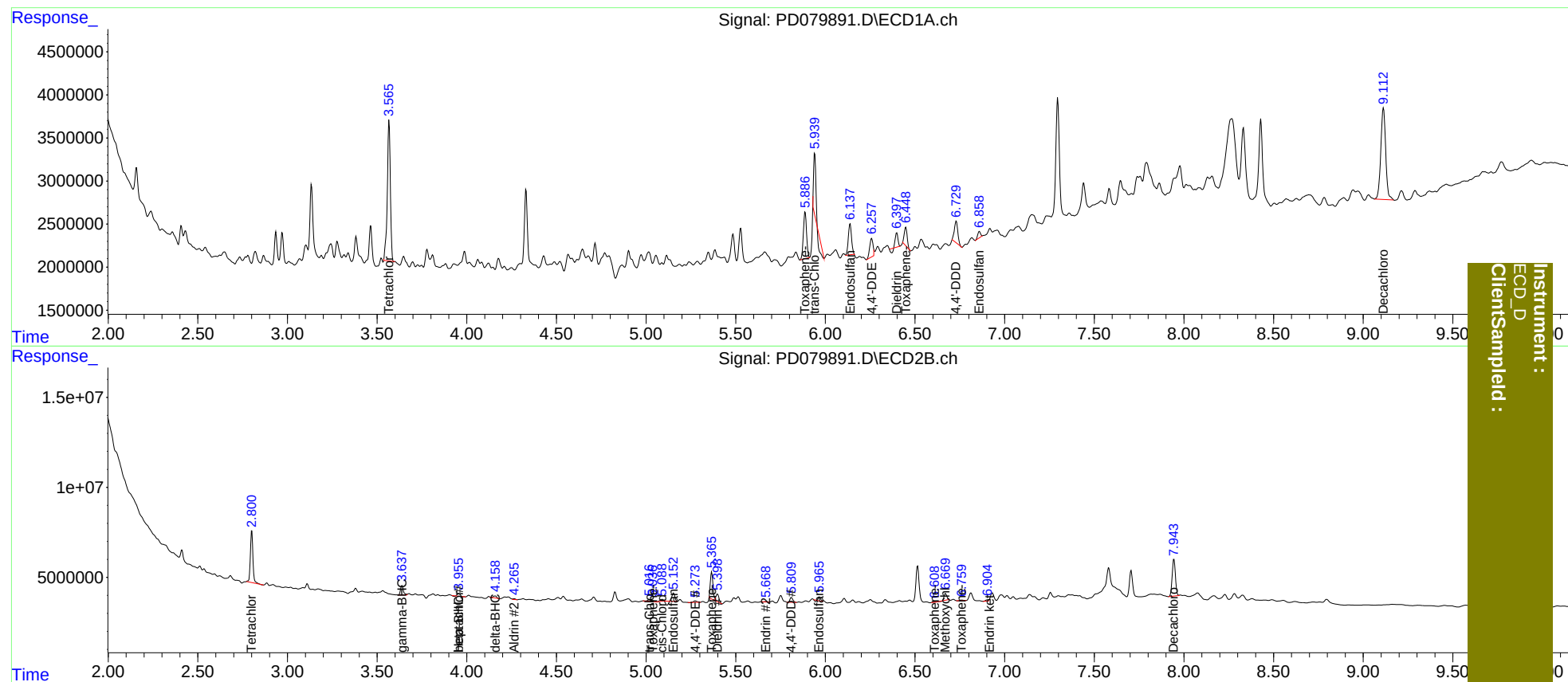
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	19204975	28698824	13.151	12.547
27)	SA Decachlor...	9.113	7.944	20241466	25542663	11.407	10.699
Target Compounds							
3)	MA gamma-BHC...	4.331f	3.639	-1187455	5699402	N.D.	1.659
4)	MA Heptachlor	4.973	3.956	222529	1433348	<MDL	0.430 #
5)	MB Aldrin	0.000	4.266	0	510588	N.D.	0.157
6)	B beta-BHC	4.566	3.956	101931	1433348	<MDL	0.875 #
7)	B delta-BHC	0.000	4.158	0	1148450	N.D.	0.321
8)	B Heptachlo...	0.000	4.769	0	147195	N.D.	<MDL
9)	A Endosulfan I	6.138	5.154	4025775	3370713	1.947	1.216 #
10)	B trans-Chl...	5.941	5.018	4099692	1078787	1.927	0.363 #
11)	B cis-Chlor...	0.000	5.091	0	1177501	N.D.	0.388
12)	B 4,4'-DDE	6.258	5.275	2716863	1005879	1.376	0.359 #
13)	MA Dieldrin	6.398	5.398	1327299	5011170	0.603	1.574 #
14)	MA Endrin	0.000	5.669	0	300748	N.D.	0.110
15)	B Endosulfa...	6.859	5.967	776650	1930513	0.408	0.743 #
16)	A 4,4'-DDD	6.730	5.811	3400952	3062895	2.099	1.301 #
17)	MA 4,4'-DDT	0.000	6.025f	0	24319	N.D.	<MDL
20)	A Methoxychlor	0.000	6.671	0	3802753	N.D.	2.958
21)	B Endrin ke...	0.000	6.905	0	781505	N.D.	0.275
22)	Toxaphene-1	5.887	5.037	6695115	520091	976.343	31.104 #
23)	Toxaphene-2	6.449	5.366	2421343	15266337	124.699	908.467 #
24)	Toxaphene-3	0.000	6.610	0	239816	N.D.	4.165
25)	Toxaphene-4	0.000	6.761	0	211181	N.D.	2.683

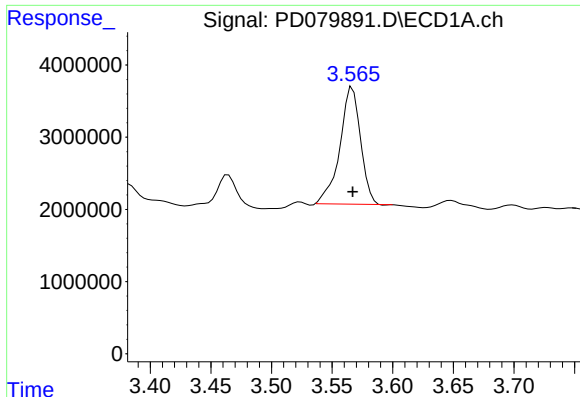
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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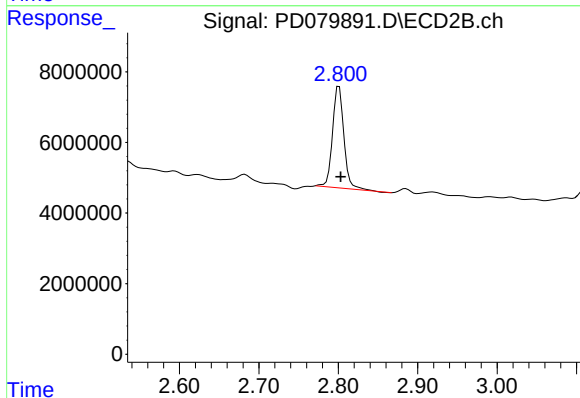




#1 Tetrachloro-m-xylene

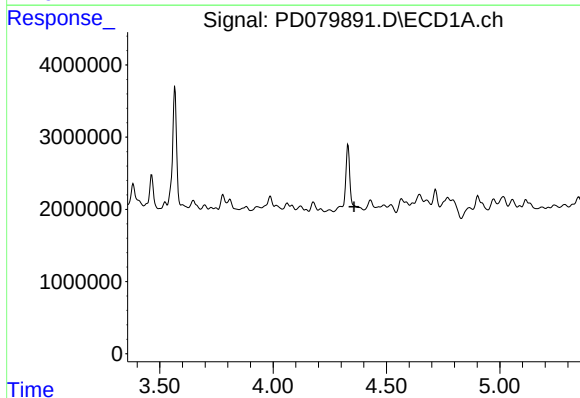
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 19204975
Conc: 13.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



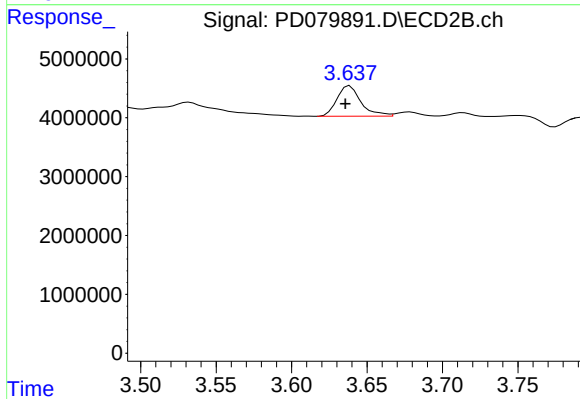
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 28698824
Conc: 12.55 ng/ml



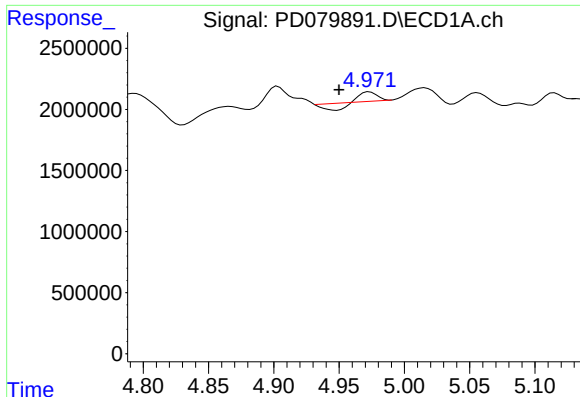
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.027 min
Response: -1187455
Conc: N.D.



#3 gamma-BHC (Lindane)

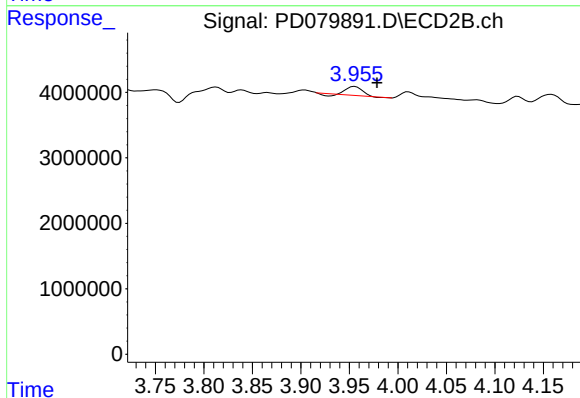
R.T.: 3.639 min
Delta R.T.: 0.003 min
Response: 5699402
Conc: 1.66 ng/ml



#4 Heptachlor

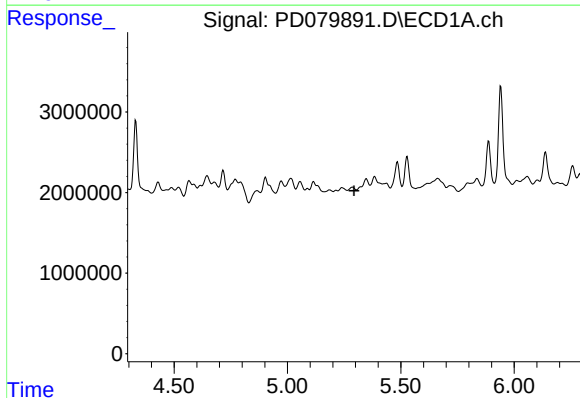
R.T.: 4.973 min
Delta R.T.: 0.023 min
Response: 222529
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



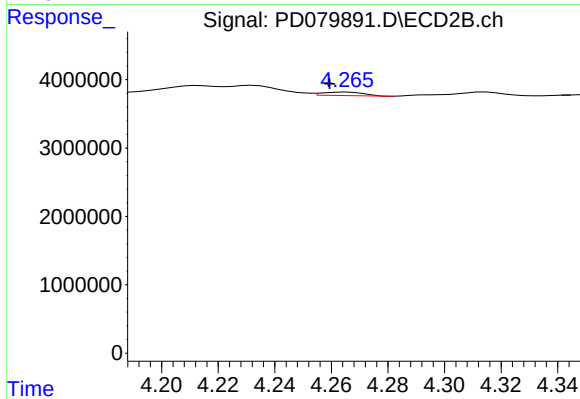
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.023 min
Response: 1433348
Conc: 0.43 ng/ml



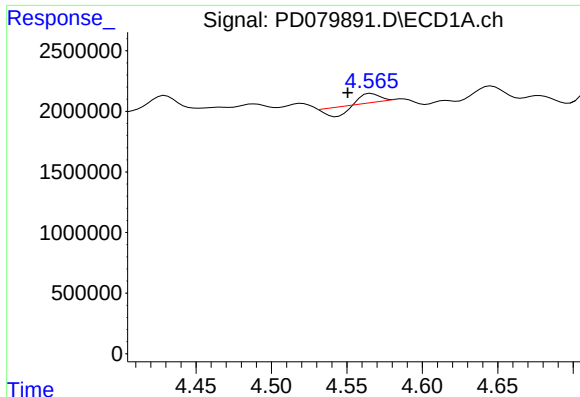
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#5 Aldrin

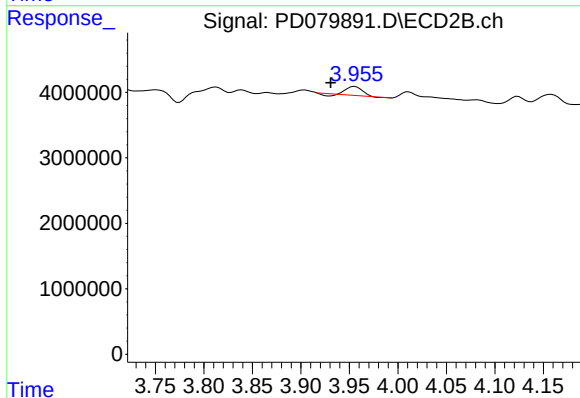
R.T.: 4.266 min
Delta R.T.: 0.006 min
Response: 510588
Conc: 0.16 ng/ml



#6 beta-BHC

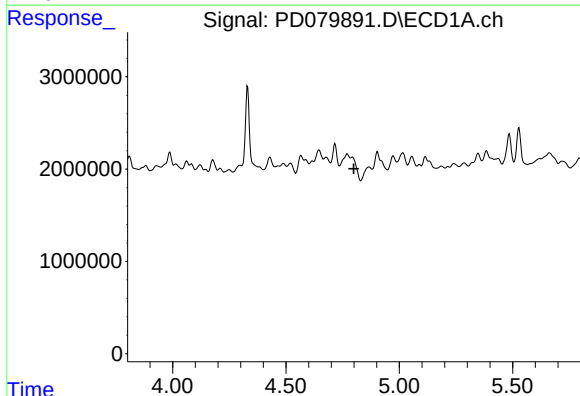
R.T.: 4.566 min
Delta R.T.: 0.016 min
Response: 101931
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



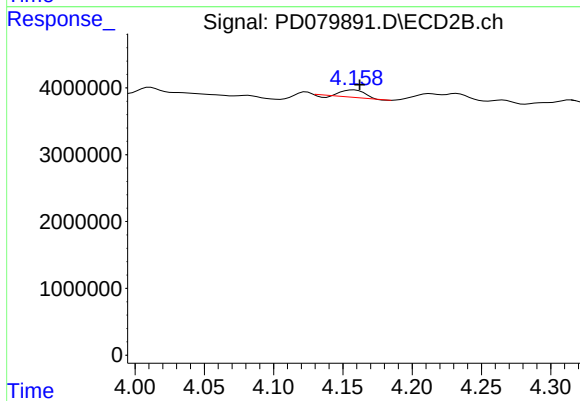
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.025 min
Response: 1433348
Conc: 0.88 ng/ml



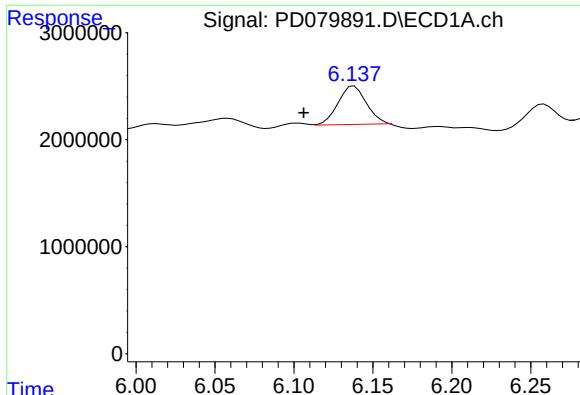
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

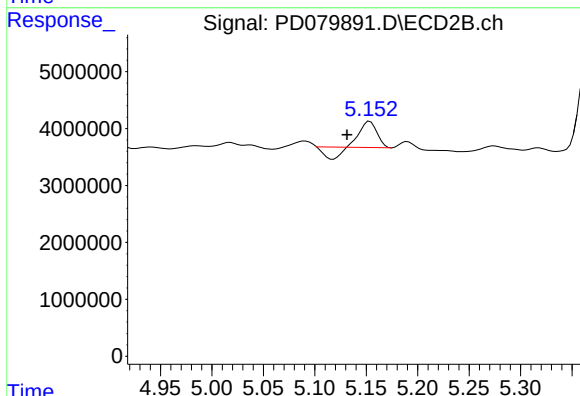
R.T.: 4.158 min
Delta R.T.: -0.004 min
Response: 1148450
Conc: 0.32 ng/ml



#9 Endosulfan I

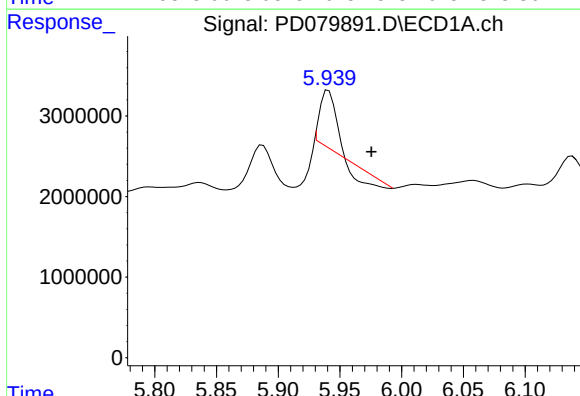
R.T.: 6.138 min
Delta R.T.: 0.032 min
Response: 4025775
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



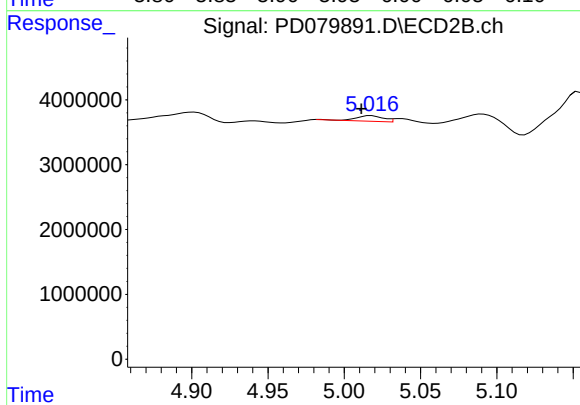
#9 Endosulfan I

R.T.: 5.154 min
Delta R.T.: 0.022 min
Response: 3370713
Conc: 1.22 ng/ml



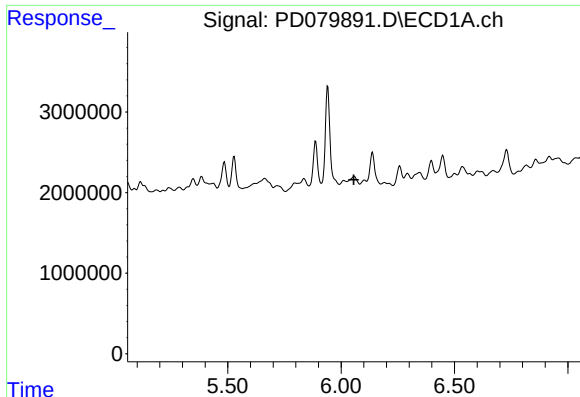
#10 trans-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.035 min
Response: 4099692
Conc: 1.93 ng/ml



#10 trans-Chlordane

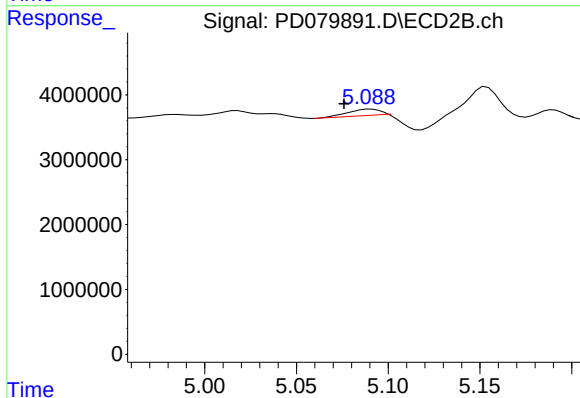
R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 1078787
Conc: 0.36 ng/ml



#11 cis-Chlordane

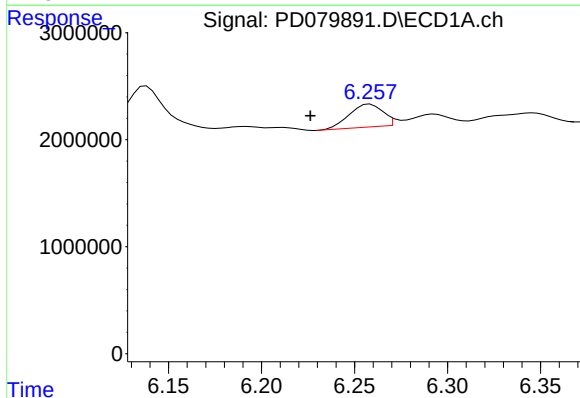
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



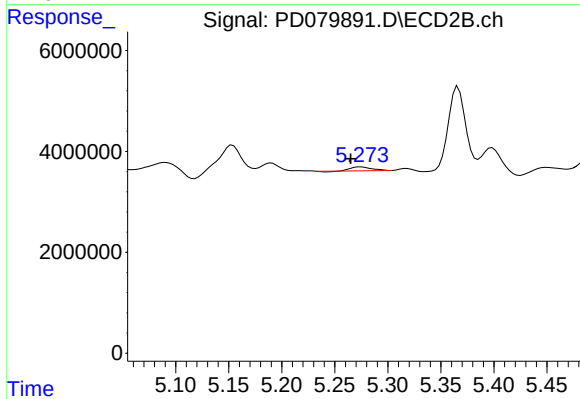
#11 cis-Chlordane

R.T.: 5.091 min
Delta R.T.: 0.015 min
Response: 1177501
Conc: 0.39 ng/ml



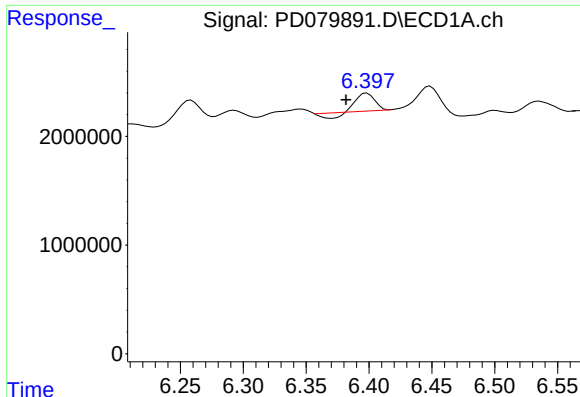
#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: 0.032 min
Response: 2716863
Conc: 1.38 ng/ml



#12 4,4'-DDE

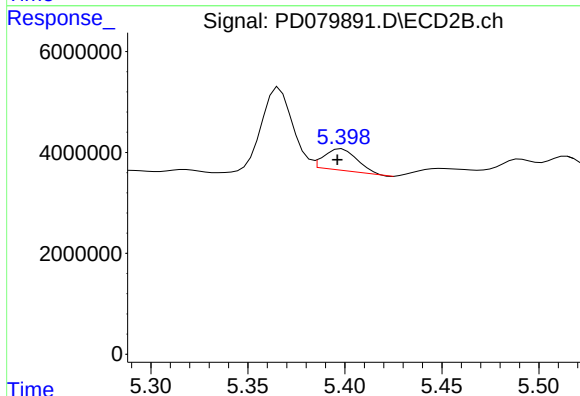
R.T.: 5.275 min
Delta R.T.: 0.010 min
Response: 1005879
Conc: 0.36 ng/ml



#13 Dieldrin

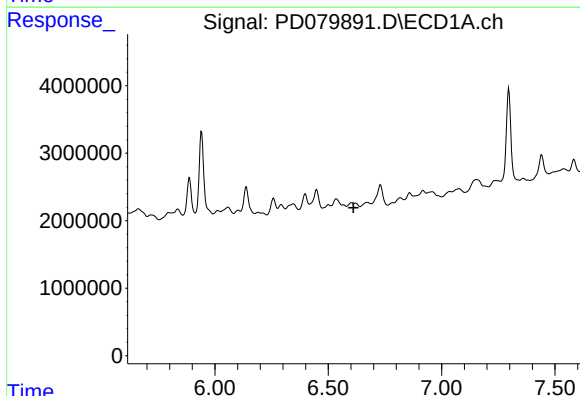
R.T.: 6.398 min
Delta R.T.: 0.017 min
Response: 1327299
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



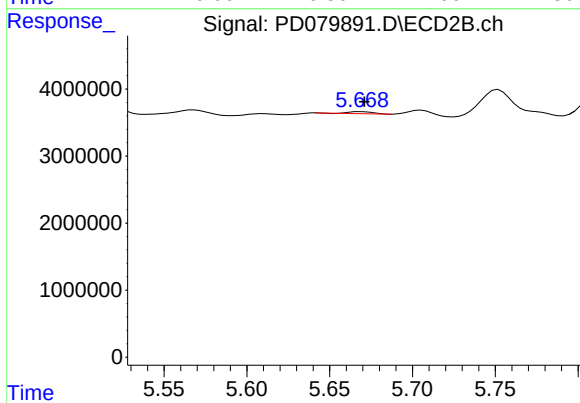
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 5011170
Conc: 1.57 ng/ml



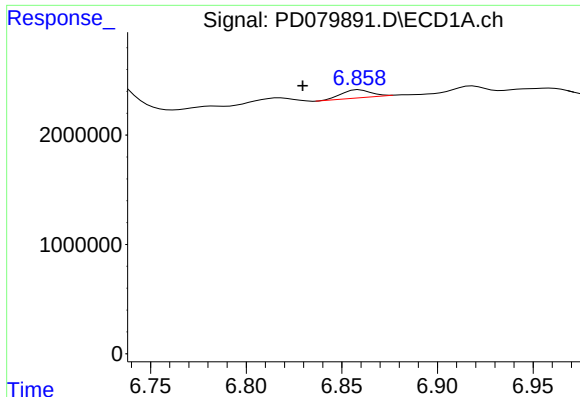
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#14 Endrin

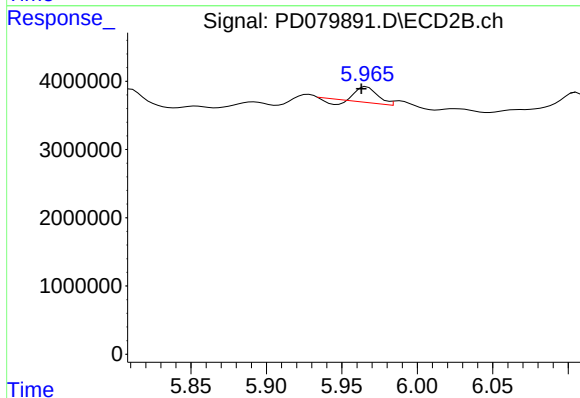
R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 300748
Conc: 0.11 ng/ml



#15 Endosulfan II

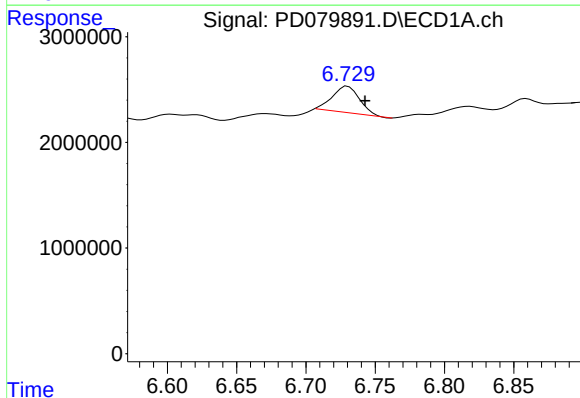
R.T.: 6.859 min
Delta R.T.: 0.030 min
Response: 776650
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



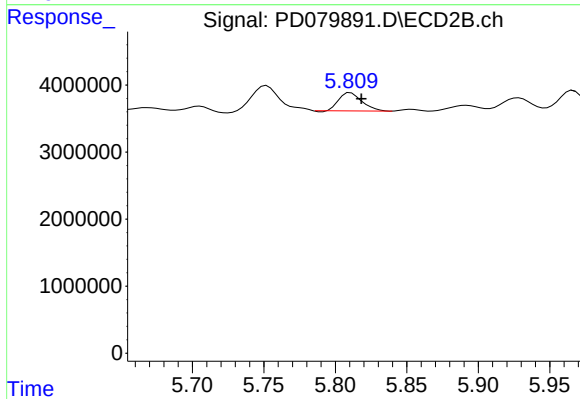
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 1930513
Conc: 0.74 ng/ml



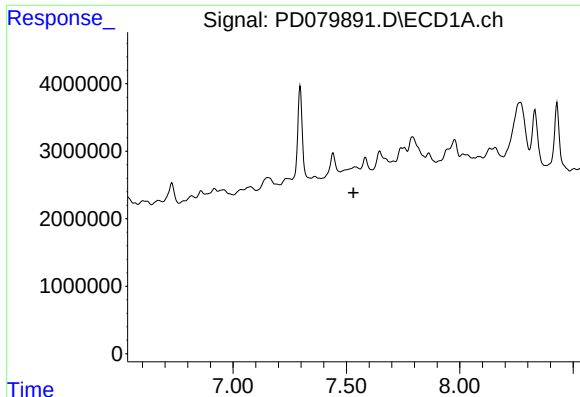
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.013 min
Response: 3400952
Conc: 2.10 ng/ml



#16 4,4'-DDD

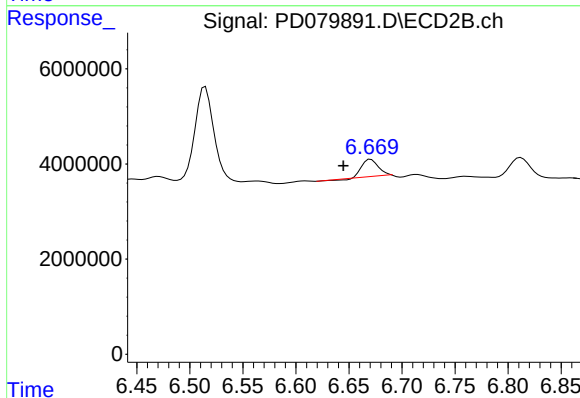
R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 3062895
Conc: 1.30 ng/ml



#20 Methoxychlor

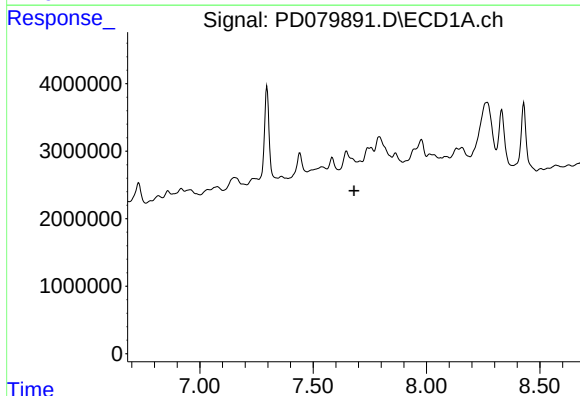
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



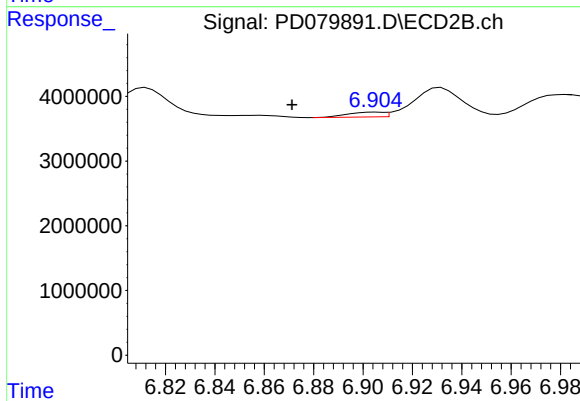
#20 Methoxychlor

R.T.: 6.671 min
Delta R.T.: 0.026 min
Response: 3802753
Conc: 2.96 ng/ml



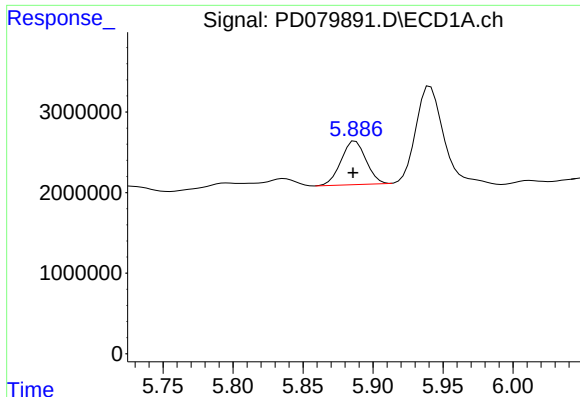
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#21 Endrin ketone

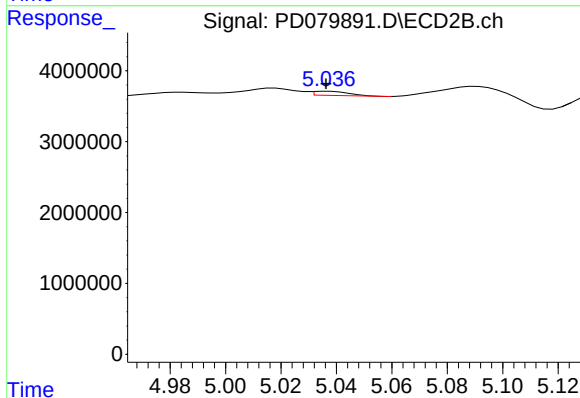
R.T.: 6.905 min
Delta R.T.: 0.034 min
Response: 781505
Conc: 0.27 ng/ml



#22 Toxaphene-1

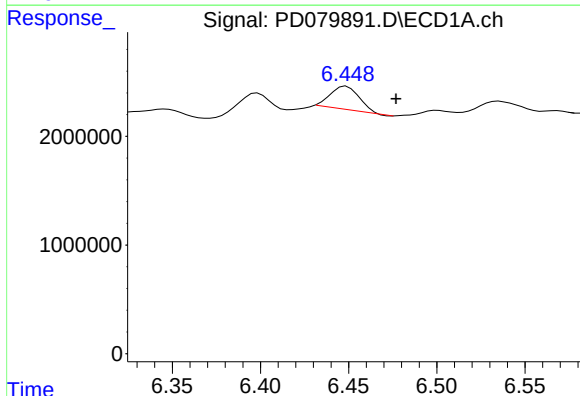
R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 6695115
Conc: 976.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



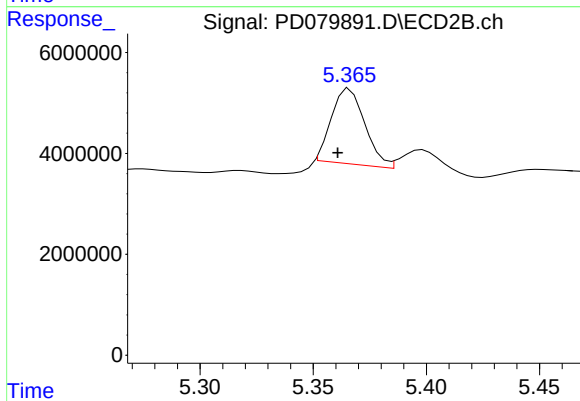
#22 Toxaphene-1

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 520091
Conc: 31.10 ng/ml



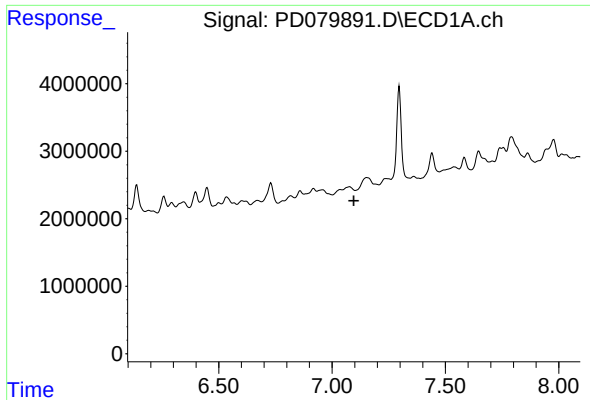
#23 Toxaphene-2

R.T.: 6.449 min
Delta R.T.: -0.028 min
Response: 2421343
Conc: 124.70 ng/ml



#23 Toxaphene-2

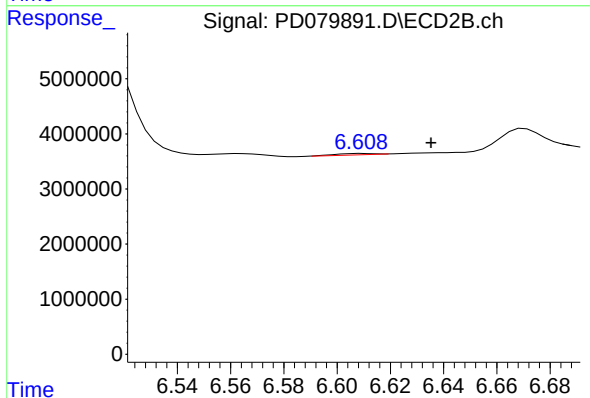
R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 15266337
Conc: 908.47 ng/ml



#24 Toxaphene-3

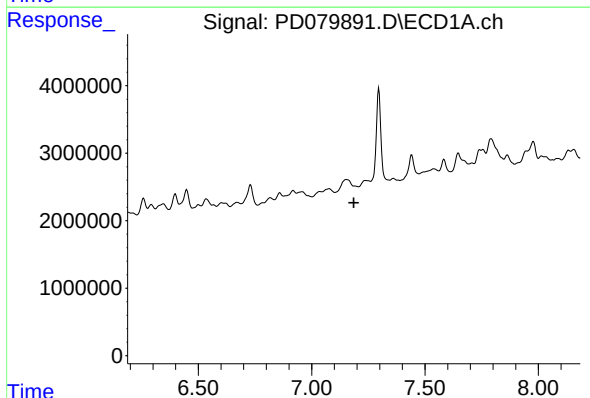
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



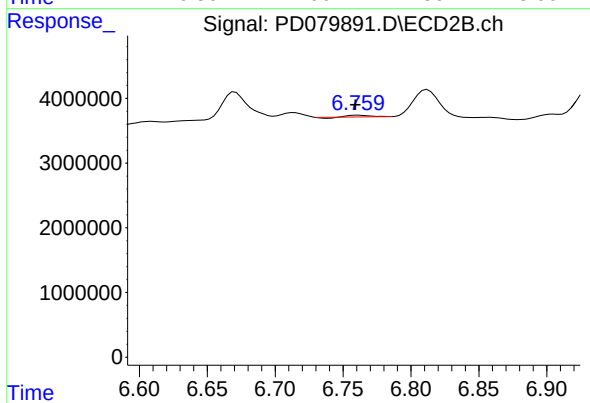
#24 Toxaphene-3

R.T.: 6.610 min
Delta R.T.: -0.026 min
Response: 239816
Conc: 4.16 ng/ml



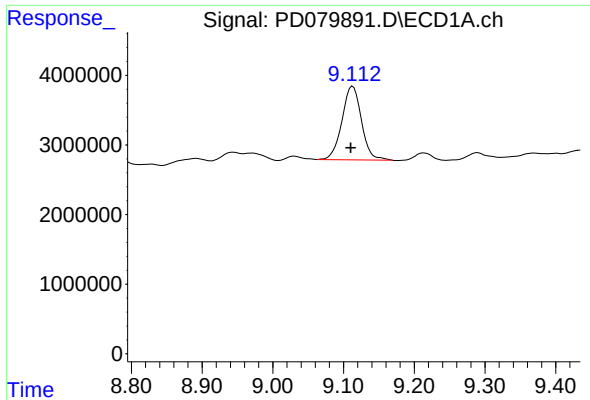
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

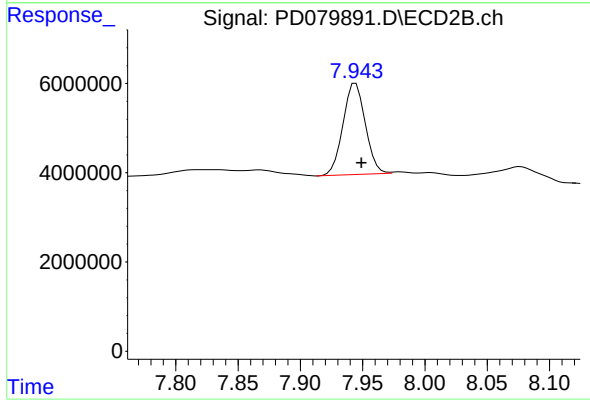
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 211181
Conc: 2.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 20241466
Conc: 11.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 25542663
Conc: 10.70 ng/ml