

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
 Data File : PD079890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 12:40
 Operator : AR\AJ
 Sample : 05459-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:53:04 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

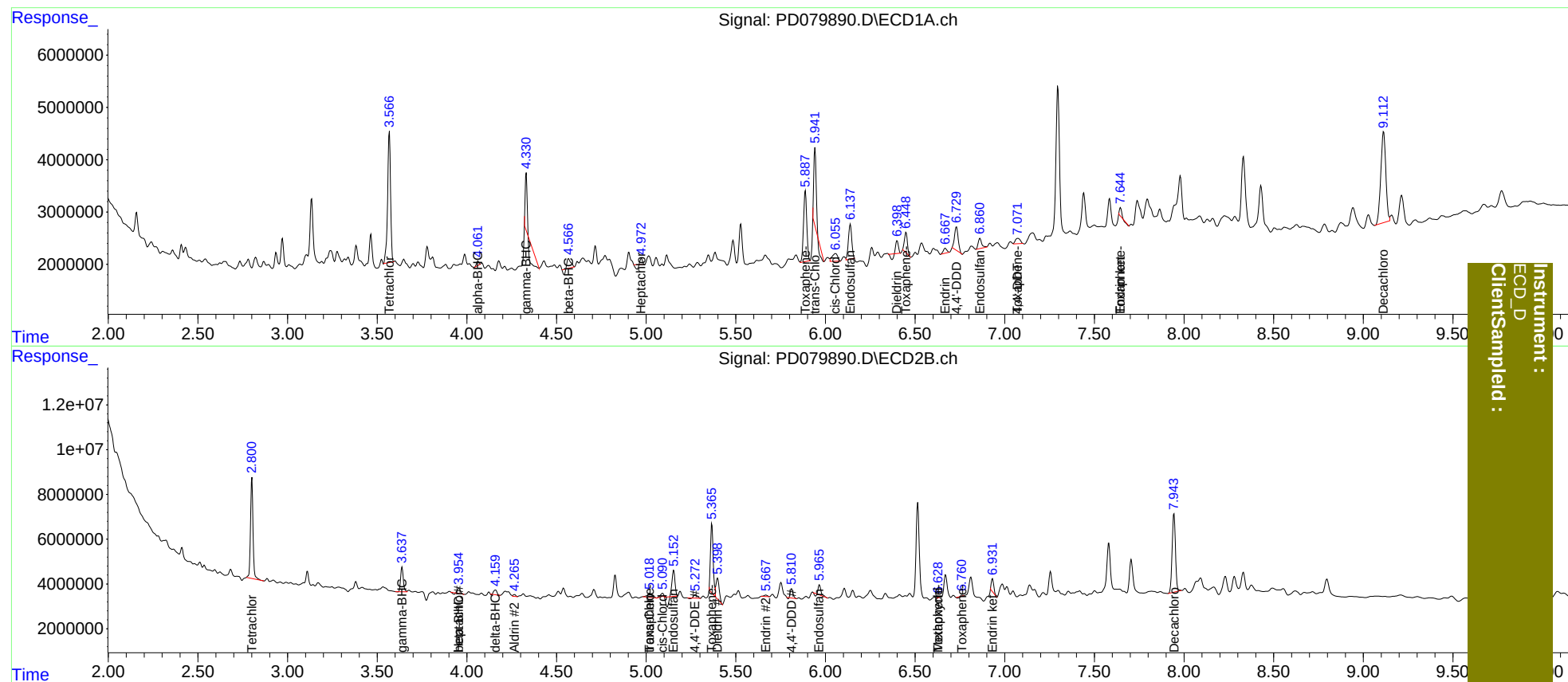
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	28570036	44099834	19.563	19.280
27)	SA Decachlor...	9.113	7.944	33847831	45288253	19.074	18.969
Target Compounds							
2)	A alpha-BHC	4.062f	0.000	725260	0	0.293	N.D. #
3)	MA gamma-BHC...	4.331f	3.639	728418	11338380	0.308	3.300 #
4)	MA Heptachlor	4.974	3.956	368403	2245307	0.147	0.673 #
5)	MB Aldrin	0.000	4.266	0	839971	N.D.	0.258
6)	B beta-BHC	4.567	3.956	2270346	2245307	2.091	1.371 #
7)	B delta-BHC	0.000	4.160	0	2651860	N.D.	0.742
8)	B Heptachlo...	0.000	4.770	0	183245	N.D.	<MDL
9)	A Endosulfan I	6.139	5.154	8036435	9752103	3.888	3.518
10)	B trans-Chl...	5.942	5.019	11877756	3650617	5.582	1.230 #
11)	B cis-Chlor...	6.056	5.092	3176599	1629441	1.459	0.537 #
12)	B 4,4'-DDE	6.259	5.274	-32044	1908409	N.D.	0.682
13)	MA Dieldrin	6.400	5.399	1522199	11743682	0.692	3.688 #
14)	MA Endrin	6.668f	5.668	1270140	916745	0.696	0.335 #
15)	B Endosulfa...	6.862	5.967	2713316	4208945	1.426	1.621
16)	A 4,4'-DDD	6.731	5.811	6425308	4135341	3.966	1.757 #
17)	MA 4,4'-DDT	7.073	6.066	1962022	-329043	1.152	N.D. #
20)	A Methoxychlor	0.000	6.629	0	144912	N.D.	0.113
21)	B Endrin ke...	7.646	6.932f	1326863	5570969	0.679	1.960 #
22)	Toxaphene-1	5.888	5.019	16980124	3650617	2476.197	218.326 #
23)	Toxaphene-2	6.450	5.367	4412726	32324731	227.255	1923.576 #
24)	Toxaphene-3	7.073	6.629	1962022	144912	34.937	2.517 #
25)	Toxaphene-4	0.000	6.762	0	11351	N.D.	0.144

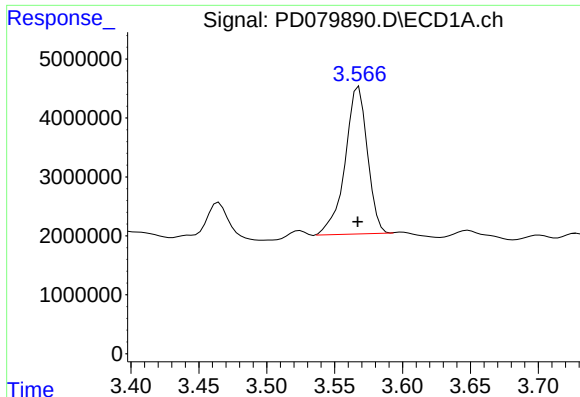
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 8 Sample Multiplier: 1

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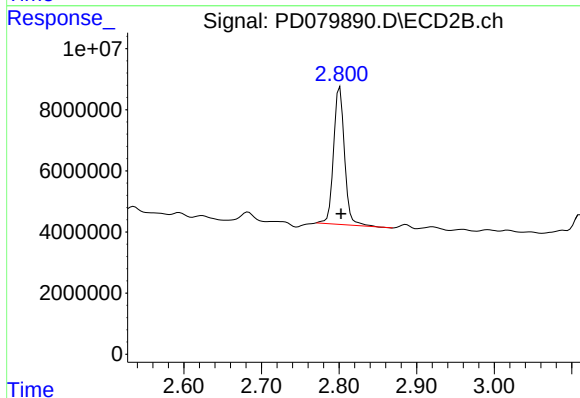




#1 Tetrachloro-m-xylene

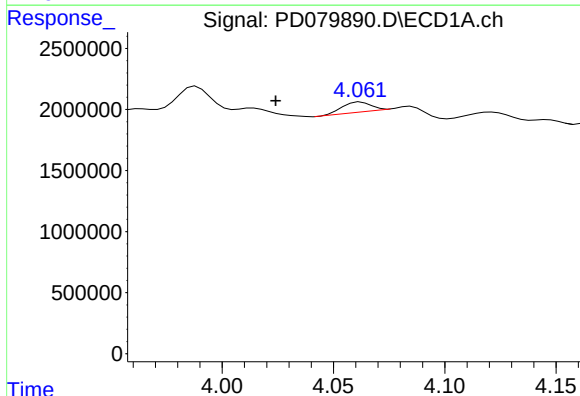
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 28570036
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



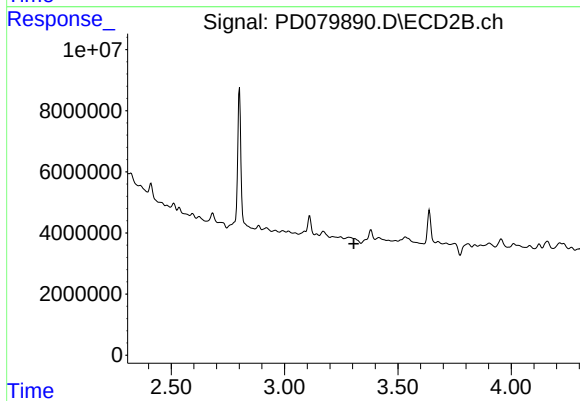
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 44099834
Conc: 19.28 ng/ml



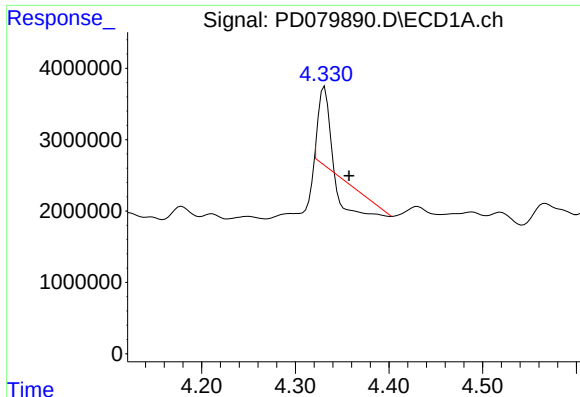
#2 alpha-BHC

R.T.: 4.062 min
Delta R.T.: 0.038 min
Response: 725260
Conc: 0.29 ng/ml



#2 alpha-BHC

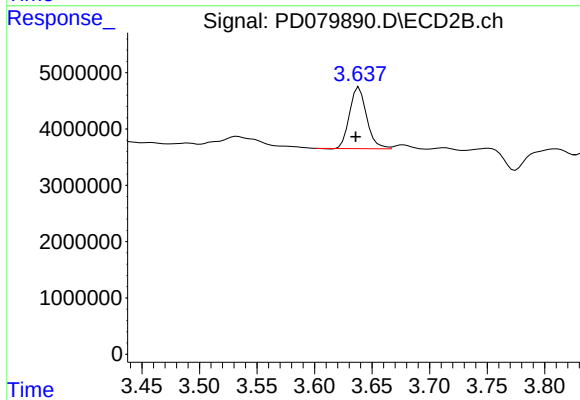
R.T.: 0.000 min
Exp R.T. : 3.306 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

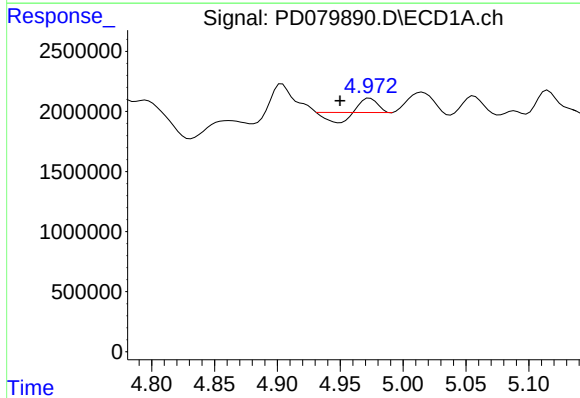
R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 728418
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



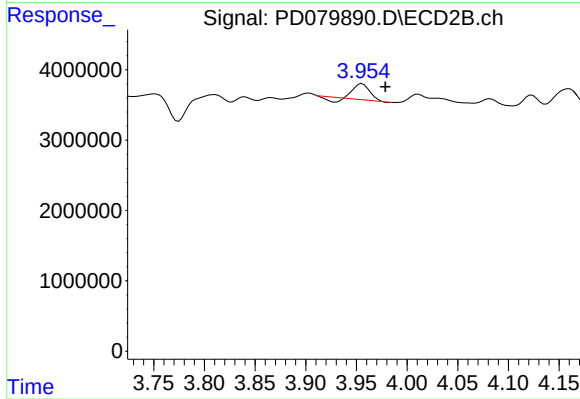
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.003 min
Response: 11338380
Conc: 3.30 ng/ml



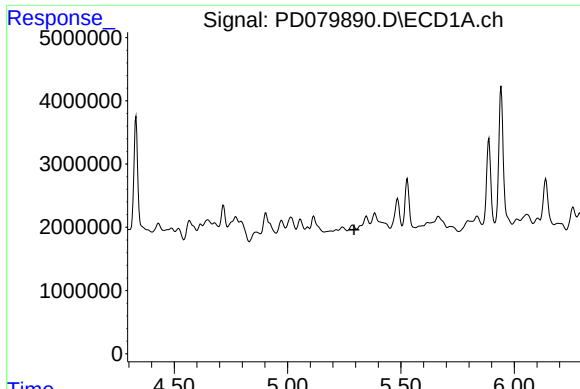
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.024 min
Response: 368403
Conc: 0.15 ng/ml



#4 Heptachlor

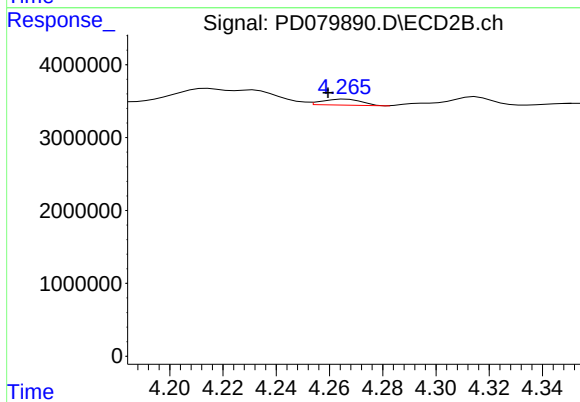
R.T.: 3.956 min
Delta R.T.: -0.023 min
Response: 2245307
Conc: 0.67 ng/ml



#5 Aldrin

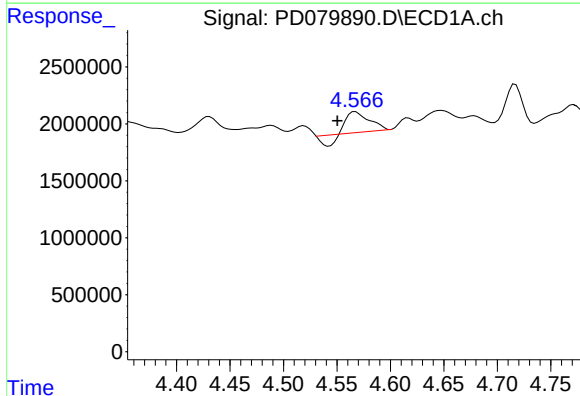
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



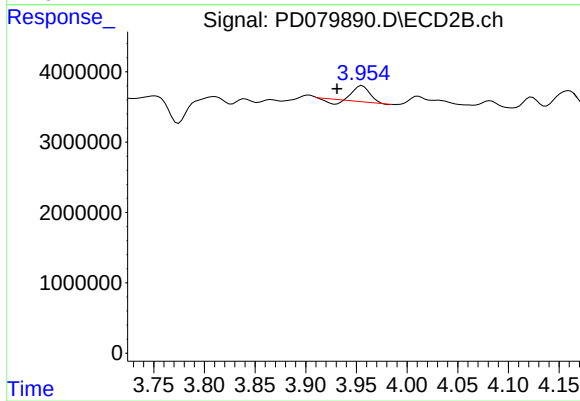
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.007 min
Response: 839971
Conc: 0.26 ng/ml



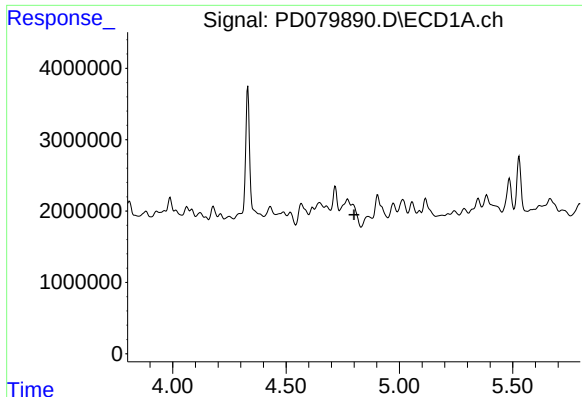
#6 beta-BHC

R.T.: 4.567 min
Delta R.T.: 0.017 min
Response: 2270346
Conc: 2.09 ng/ml



#6 beta-BHC

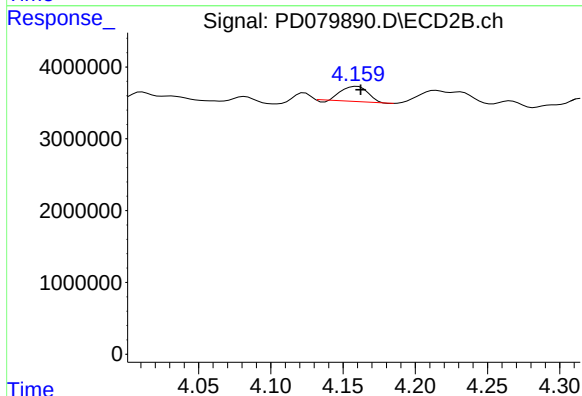
R.T.: 3.956 min
Delta R.T.: 0.025 min
Response: 2245307
Conc: 1.37 ng/ml



#7 delta-BHC

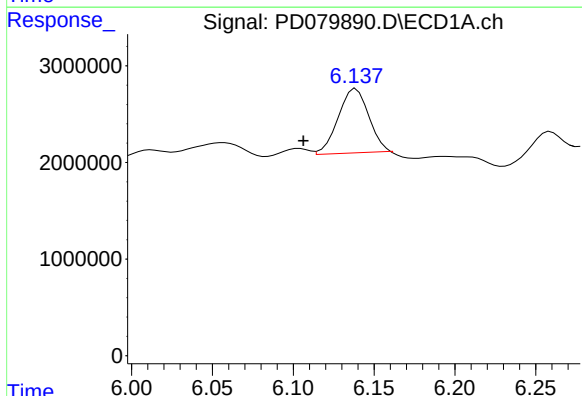
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



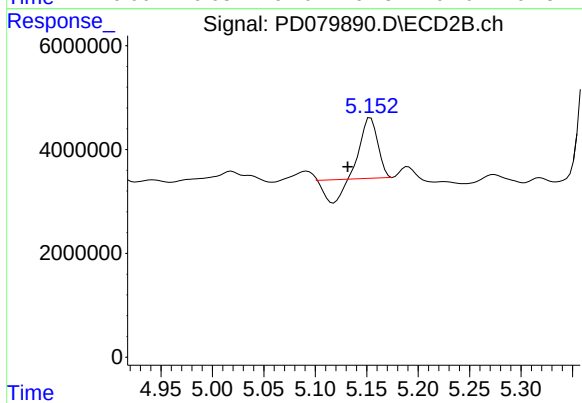
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 2651860
Conc: 0.74 ng/ml



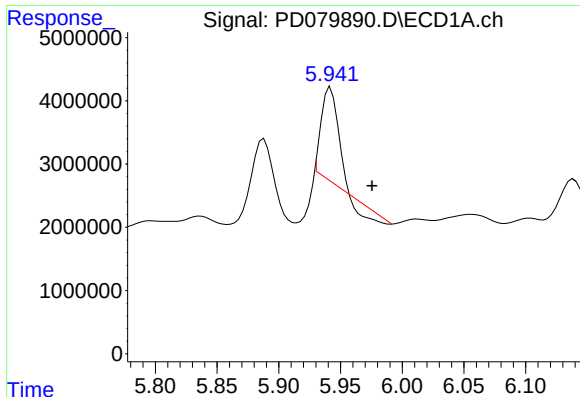
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: 0.033 min
Response: 8036435
Conc: 3.89 ng/ml



#9 Endosulfan I

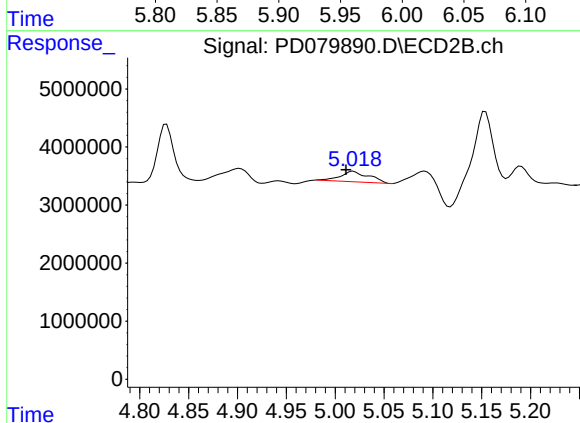
R.T.: 5.154 min
Delta R.T.: 0.022 min
Response: 9752103
Conc: 3.52 ng/ml



#10 trans-Chlordane

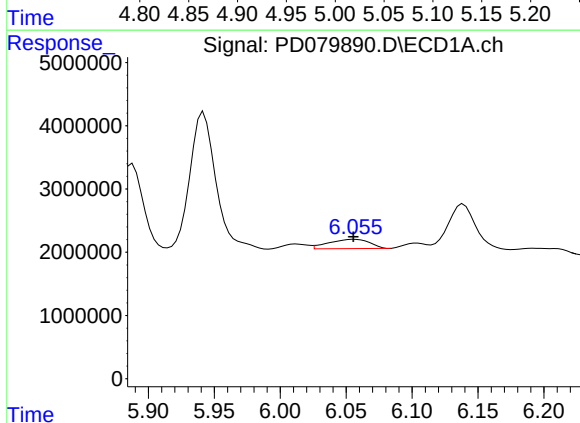
R.T.: 5.942 min
Delta R.T.: -0.034 min
Response: 11877756
Conc: 5.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



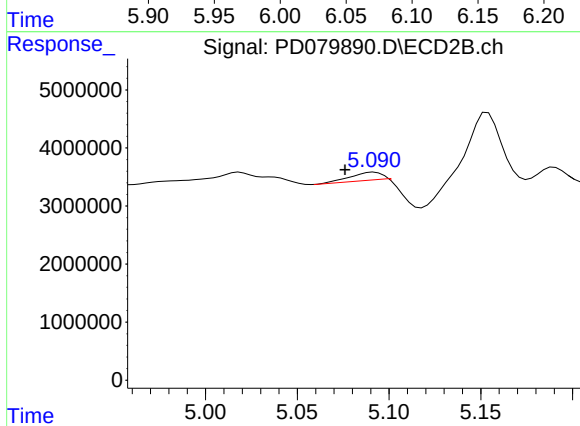
#10 trans-Chlordane

R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 3650617
Conc: 1.23 ng/ml



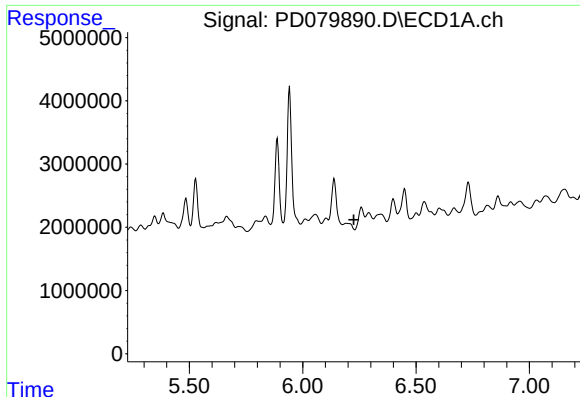
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 3176599
Conc: 1.46 ng/ml



#11 cis-Chlordane

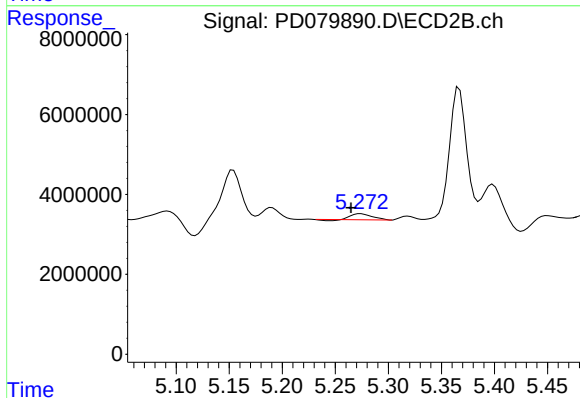
R.T.: 5.092 min
Delta R.T.: 0.016 min
Response: 1629441
Conc: 0.54 ng/ml



#12 4,4'-DDE

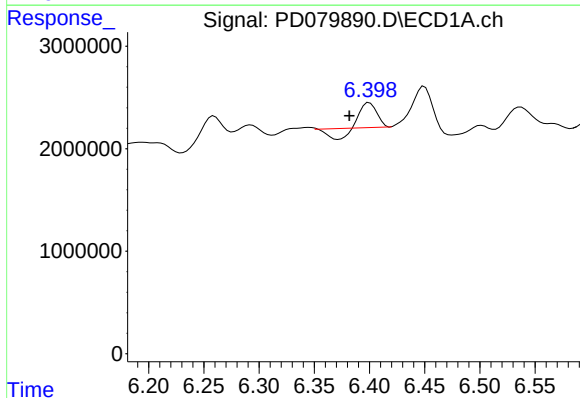
R.T.: 6.259 min
Delta R.T.: 0.033 min
Response: -32044
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



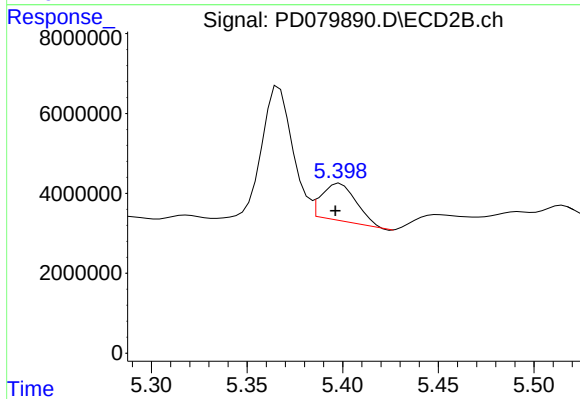
#12 4,4'-DDE

R.T.: 5.274 min
Delta R.T.: 0.009 min
Response: 1908409
Conc: 0.68 ng/ml



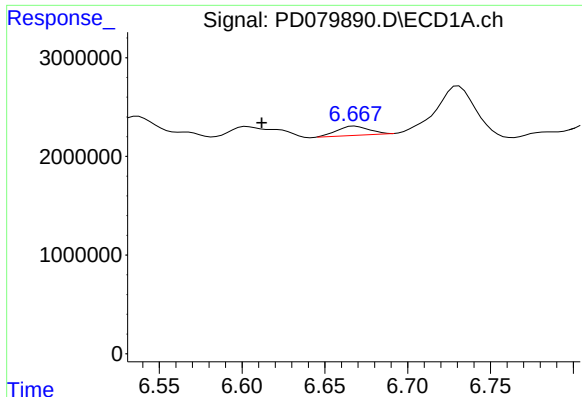
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: 0.018 min
Response: 1522199
Conc: 0.69 ng/ml



#13 Dieldrin

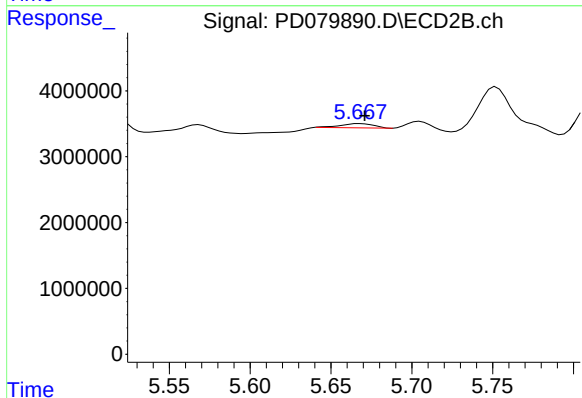
R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 11743682
Conc: 3.69 ng/ml



#14 Endrin

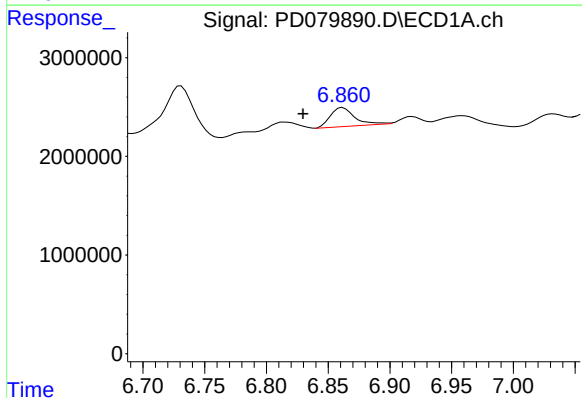
R.T.: 6.668 min
Delta R.T.: 0.056 min
Response: 1270140
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



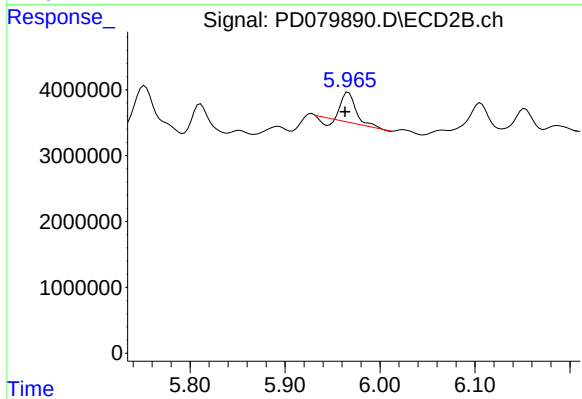
#14 Endrin

R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 916745
Conc: 0.33 ng/ml



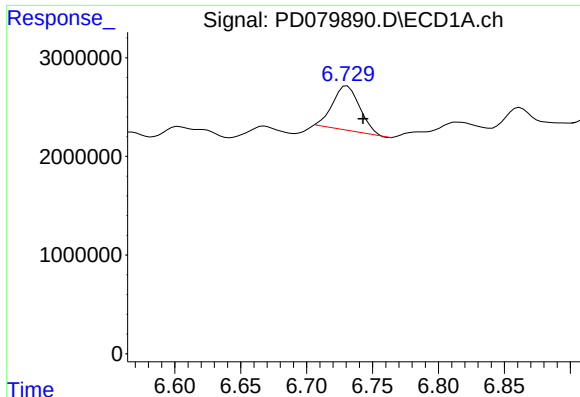
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.032 min
Response: 2713316
Conc: 1.43 ng/ml



#15 Endosulfan II

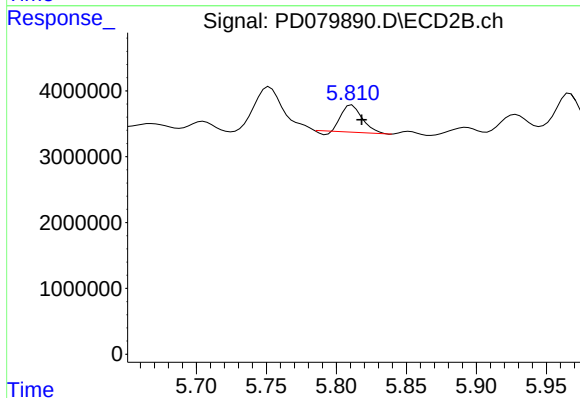
R.T.: 5.967 min
Delta R.T.: 0.004 min
Response: 4208945
Conc: 1.62 ng/ml



#16 4,4'-DDD

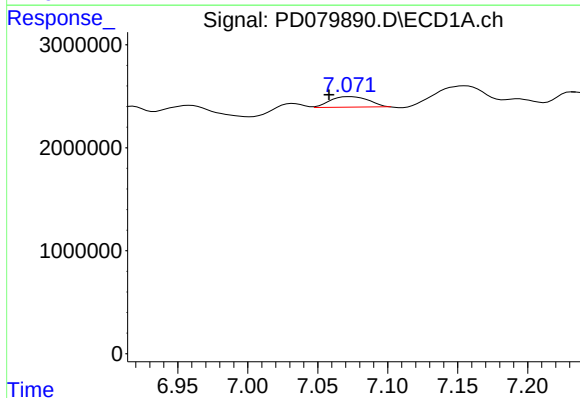
R.T.: 6.731 min
Delta R.T.: -0.012 min
Response: 6425308
Conc: 3.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



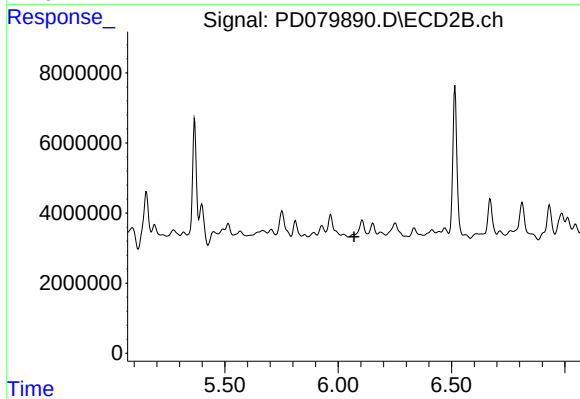
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 4135341
Conc: 1.76 ng/ml



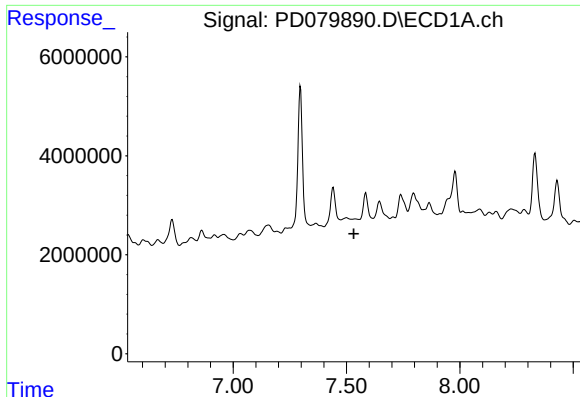
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.015 min
Response: 1962022
Conc: 1.15 ng/ml



#17 4,4'-DDT

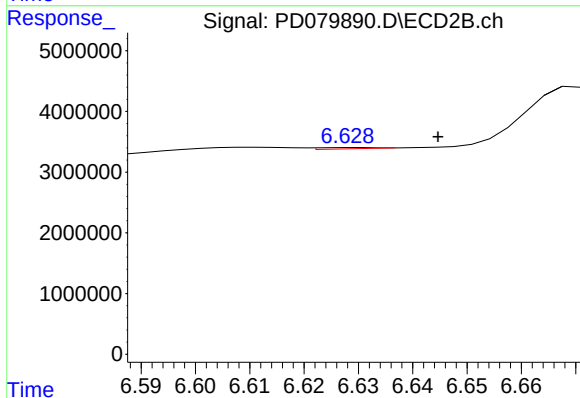
R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: -329043
Conc: N.D.



#20 Methoxychlor

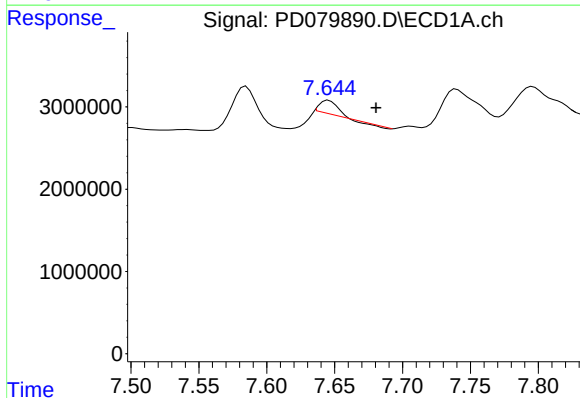
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



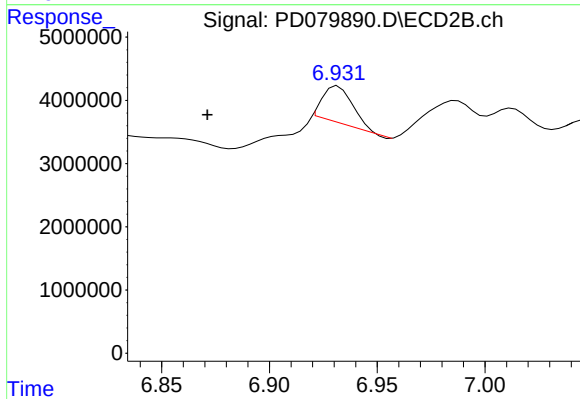
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.015 min
Response: 144912
Conc: 0.11 ng/ml



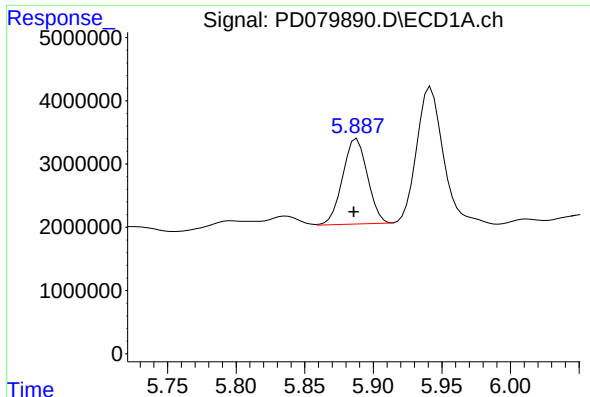
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.035 min
Response: 1326863
Conc: 0.68 ng/ml



#21 Endrin ketone

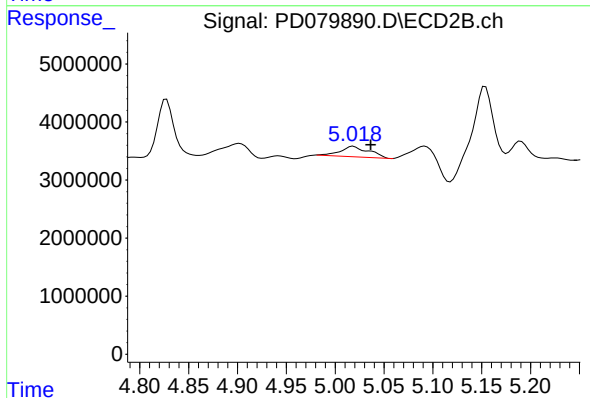
R.T.: 6.932 min
Delta R.T.: 0.061 min
Response: 5570969
Conc: 1.96 ng/ml



#22 Toxaphene-1

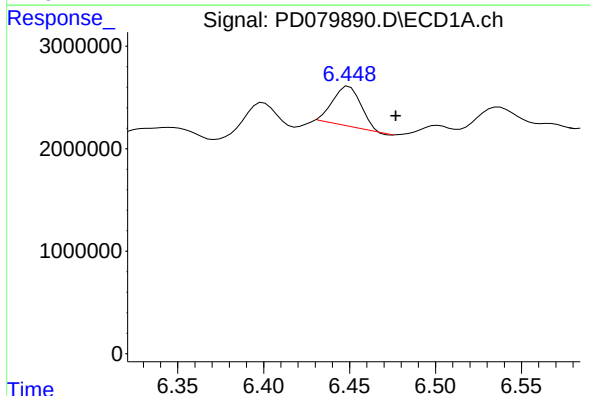
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 16980124
Conc: 2476.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



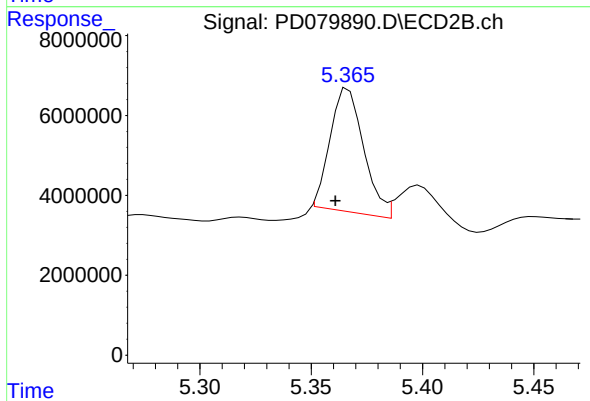
#22 Toxaphene-1

R.T.: 5.019 min
Delta R.T.: -0.018 min
Response: 3650617
Conc: 218.33 ng/ml



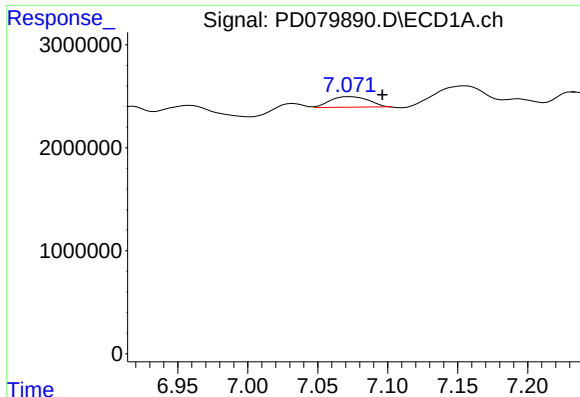
#23 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: -0.027 min
Response: 4412726
Conc: 227.26 ng/ml



#23 Toxaphene-2

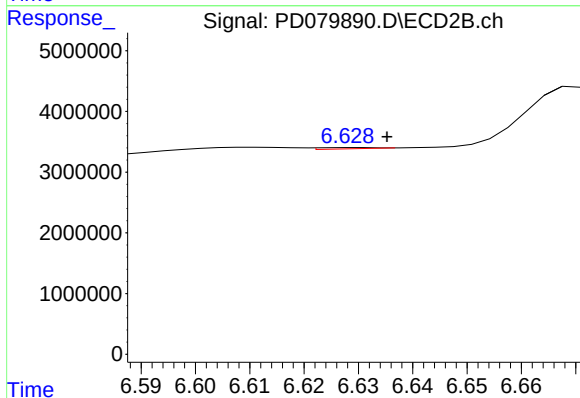
R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 32324731
Conc: 1923.58 ng/ml



#24 Toxaphene-3

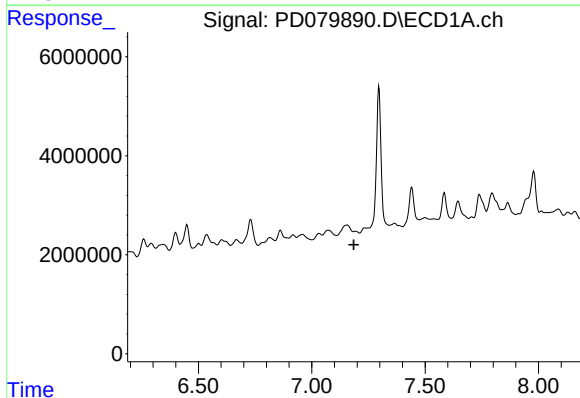
R.T.: 7.073 min
Delta R.T.: -0.023 min
Response: 1962022
Conc: 34.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



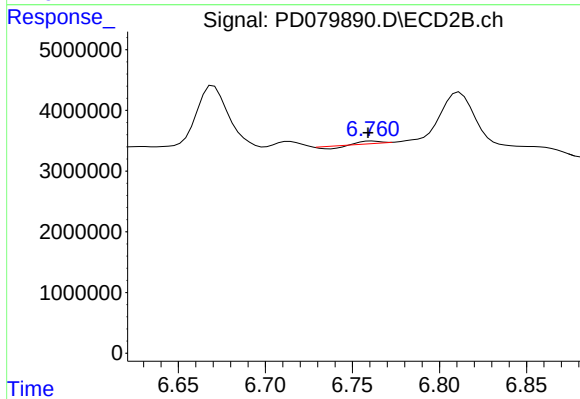
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: -0.006 min
Response: 144912
Conc: 2.52 ng/ml



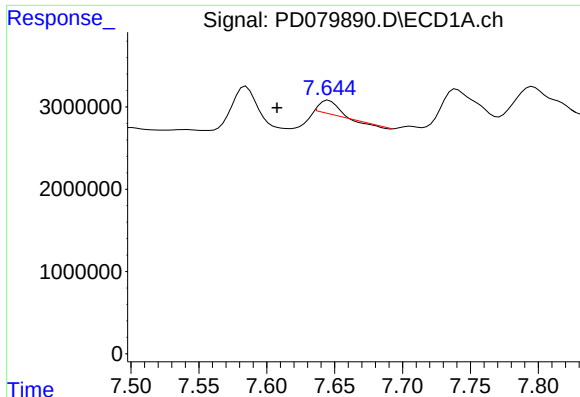
#25 Toxaphene-4

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



#25 Toxaphene-4

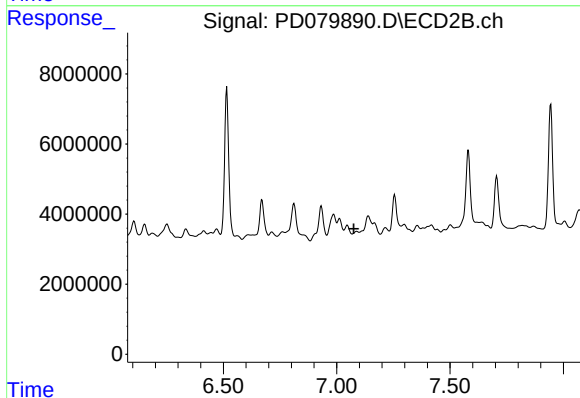
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 11351
Conc: 0.14 ng/ml



#26 Toxaphene-5

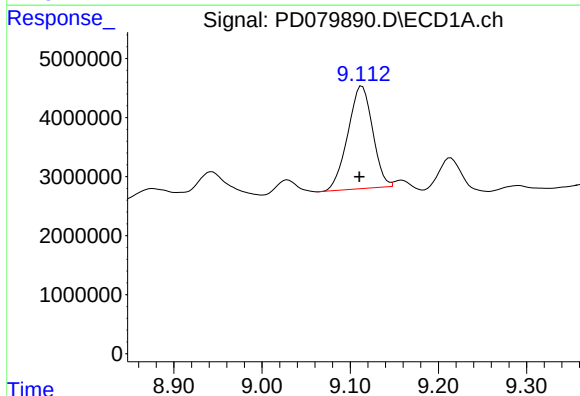
R.T.: 7.646 min
Delta R.T.: 0.038 min
Response: 1326863
Conc: 42.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



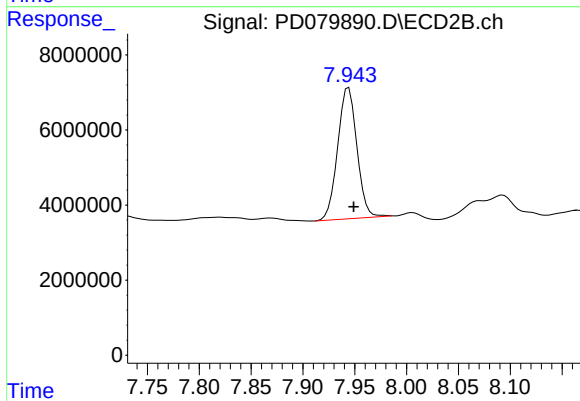
#26 Toxaphene-5

R.T.: 7.088 min
Delta R.T.: 0.012 min
Response: -2116900
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 33847831
Conc: 19.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 45288253
Conc: 18.97 ng/ml