

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112223\
 Data File : PD079826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 19:53
 Operator : AR\AJ
 Sample : 05473-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 21:28:07 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

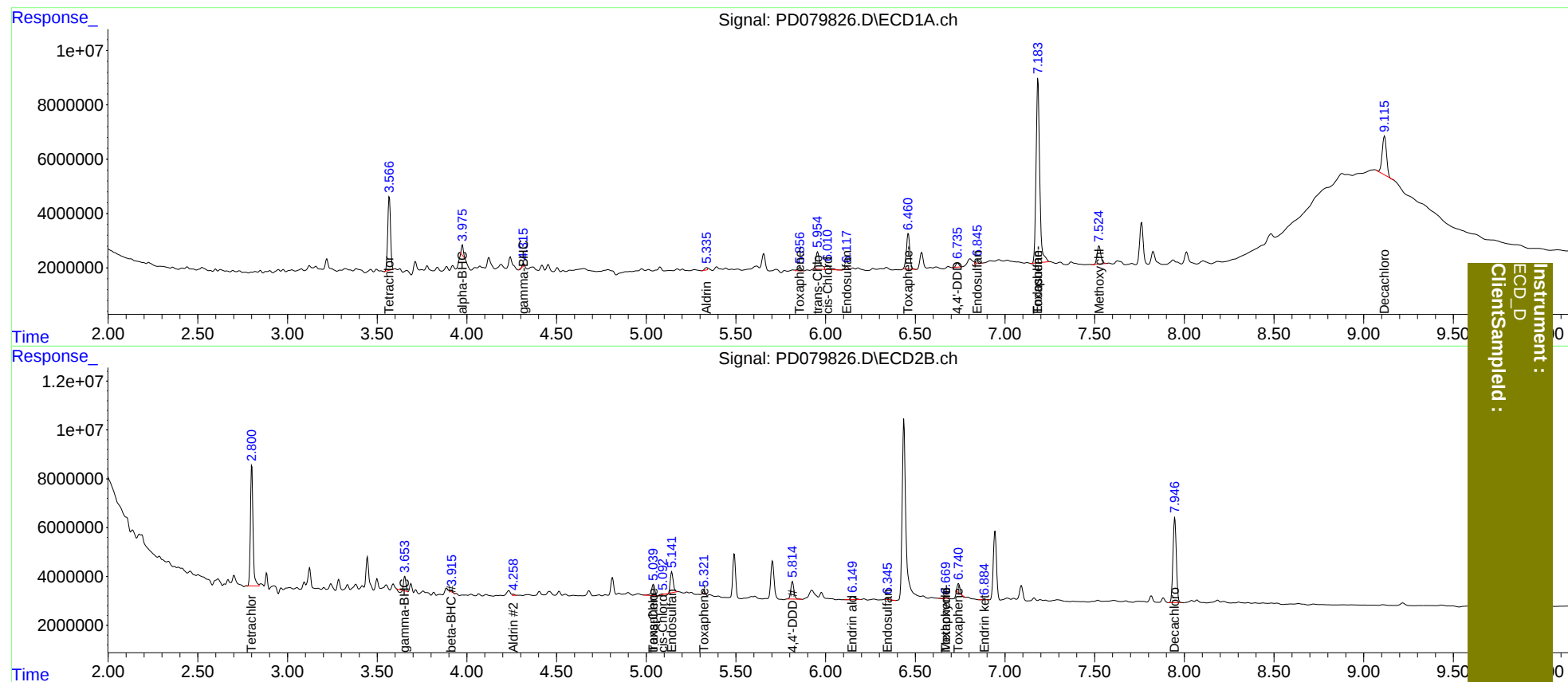
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	29127786	50273185	19.945	21.979
27)	SA Decachlor...	9.116	7.947	23535798	45095786	13.263	18.889 #
Target Compounds							
2)	A alpha-BHC	3.975f	3.335f	2674980	-2040252	1.080	N.D. #
3)	MA gamma-BHC...	4.316f	3.655	478869	4141135	0.203	1.205 #
4)	MA Heptachlor	0.000	3.976	0	172375	N.D.	<MDL
5)	MB Aldrin	5.337f	4.260	873261	421613	0.372	0.130 #
6)	B beta-BHC	0.000	3.915	0	622239	N.D.	0.380
7)	B delta-BHC	0.000	4.165	0	25663	N.D.	<MDL
9)	A Endosulfan I	6.118	5.143	1190729	9535584	0.576	3.440 #
10)	B trans-Chl...	5.956	5.040	10136328	5964863	4.764	2.009 #
11)	B cis-Chlor...	6.012f	5.093	3203687	528971	1.471	0.174 #
12)	B 4,4'-DDE	0.000	5.252	0	197020	N.D.	<MDL
13)	MA Dieldrin	0.000	5.402	0	25004	N.D.	<MDL
15)	B Endosulfa...	6.848	5.977	1936029	-71034	1.018	N.D. #
16)	A 4,4'-DDD	6.736	5.815	1870965	8727444	1.155	3.707 #
18)	B Endrin al...	0.000	6.150	0	2118797	N.D.	1.047
19)	B Endosulfa...	7.184	6.346	95120650	352621	51.085	0.142 #
20)	A Methoxychlor	7.525	6.671	9444142	233555	10.245	0.182 #
21)	B Endrin ke...	7.628f	6.886	-107247	421766	N.D.	0.148
22)	Toxaphene-1	5.857	5.040	1775139	5964863	258.867	356.731 #
23)	Toxaphene-2	6.461	5.322f	17384904	784694	895.322	46.695 #
24)	Toxaphene-3	0.000	6.671f	0	233555	N.D.	4.056
25)	Toxaphene-4	7.184	6.741	95120650	3829577	2269.022	48.653 #

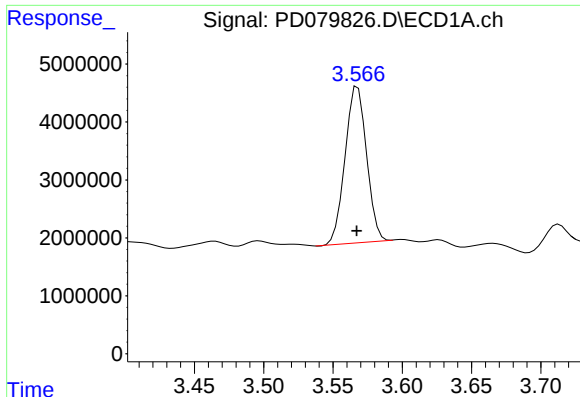
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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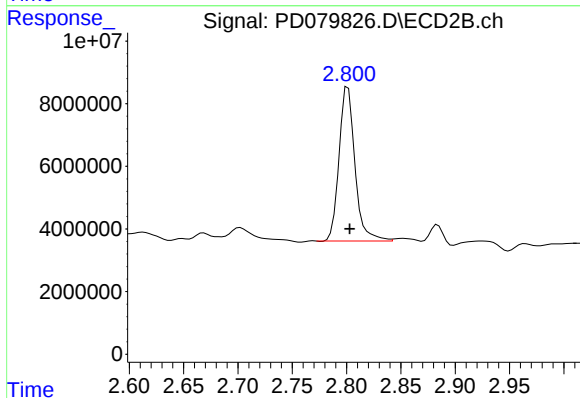




#1 Tetrachloro-m-xylene

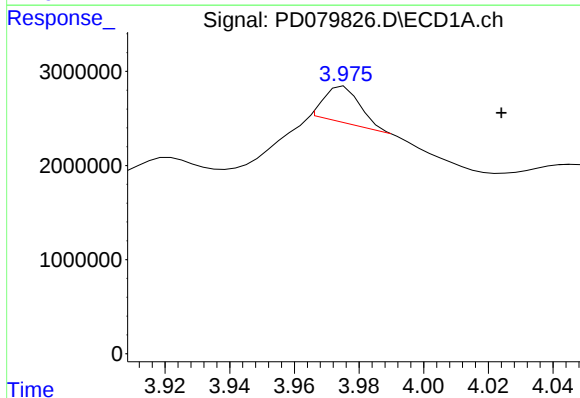
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 29127786
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



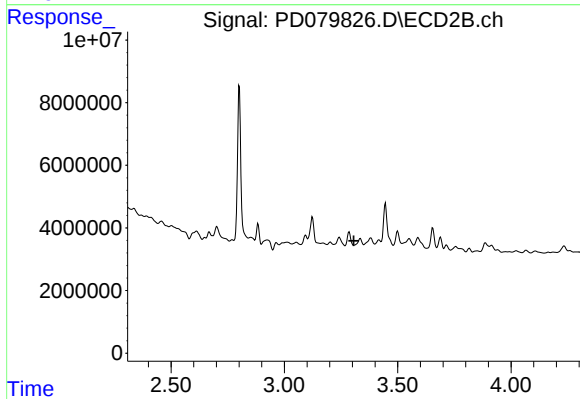
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 50273185
Conc: 21.98 ng/ml



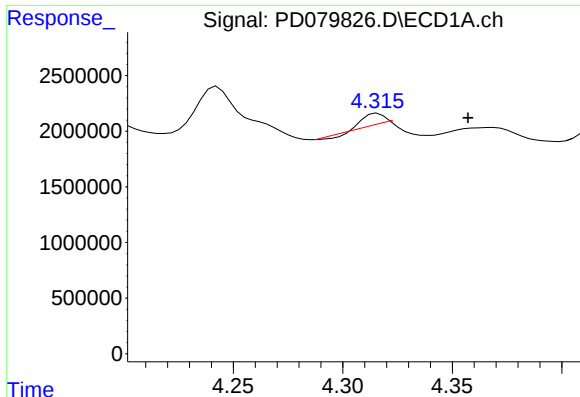
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: -0.049 min
Response: 2674980
Conc: 1.08 ng/ml



#2 alpha-BHC

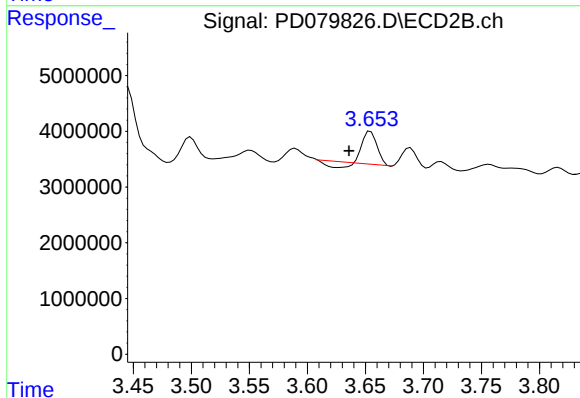
R.T.: 3.335 min
Delta R.T.: 0.029 min
Response: -2040252
Conc: N.D.



#3 gamma-BHC (Lindane)

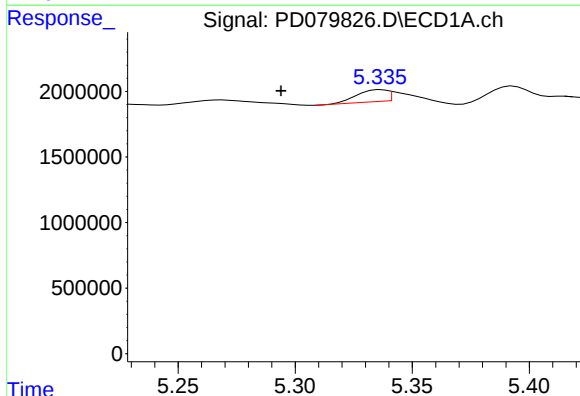
R.T.: 4.316 min
Delta R.T.: -0.041 min
Response: 478869
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



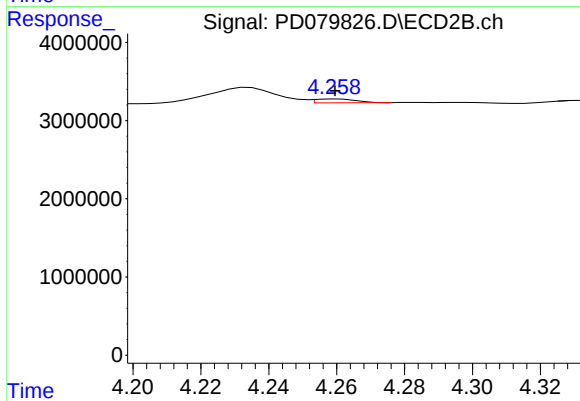
#3 gamma-BHC (Lindane)

R.T.: 3.655 min
Delta R.T.: 0.019 min
Response: 4141135
Conc: 1.21 ng/ml



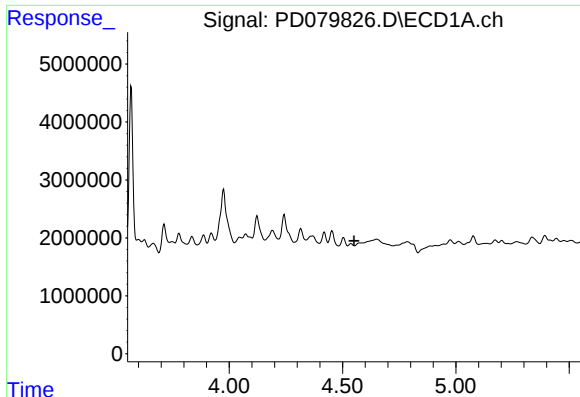
#5 Aldrin

R.T.: 5.337 min
Delta R.T.: 0.043 min
Response: 873261
Conc: 0.37 ng/ml



#5 Aldrin

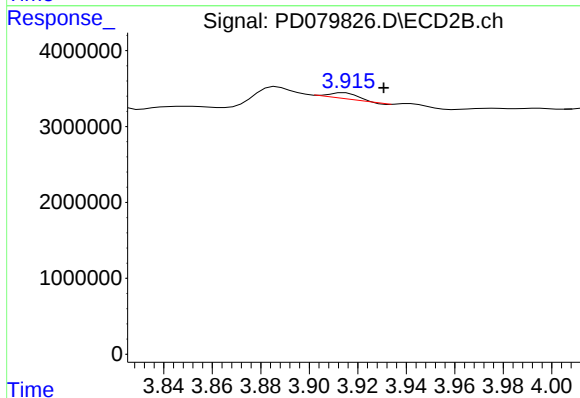
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 421613
Conc: 0.13 ng/ml



#6 beta-BHC

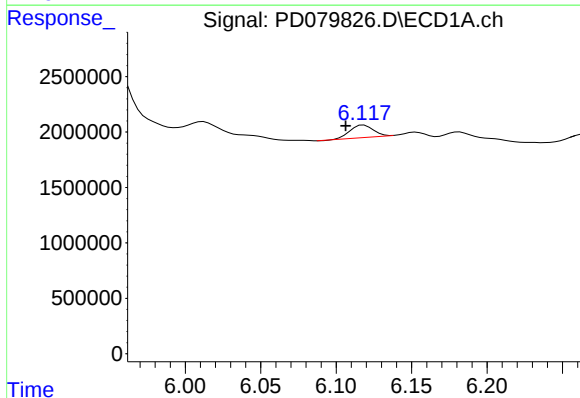
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



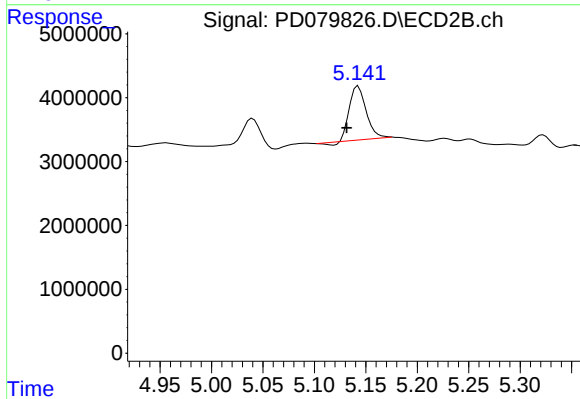
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: -0.016 min
Response: 622239
Conc: 0.38 ng/ml



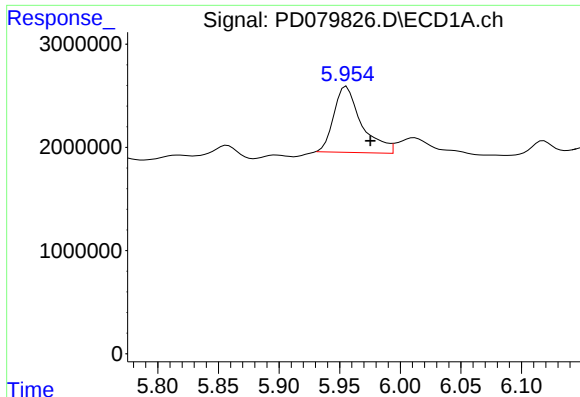
#9 Endosulfan I

R.T.: 6.118 min
Delta R.T.: 0.012 min
Response: 1190729
Conc: 0.58 ng/ml



#9 Endosulfan I

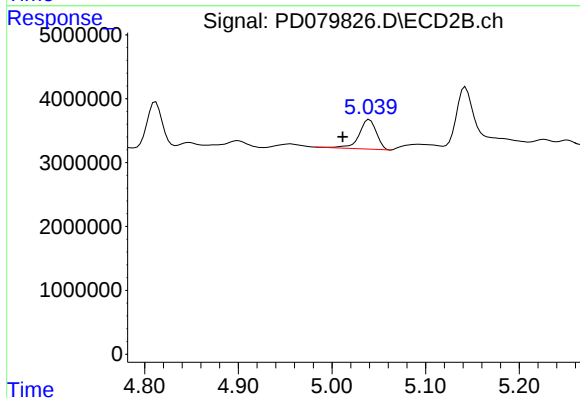
R.T.: 5.143 min
Delta R.T.: 0.011 min
Response: 9535584
Conc: 3.44 ng/ml



#10 trans-Chlordane

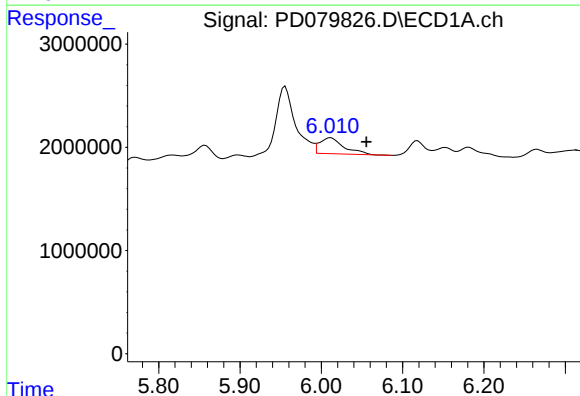
R.T.: 5.956 min
Delta R.T.: -0.020 min
Response: 10136328
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



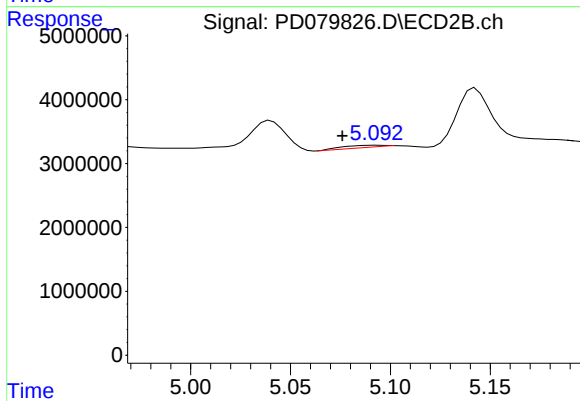
#10 trans-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.029 min
Response: 5964863
Conc: 2.01 ng/ml



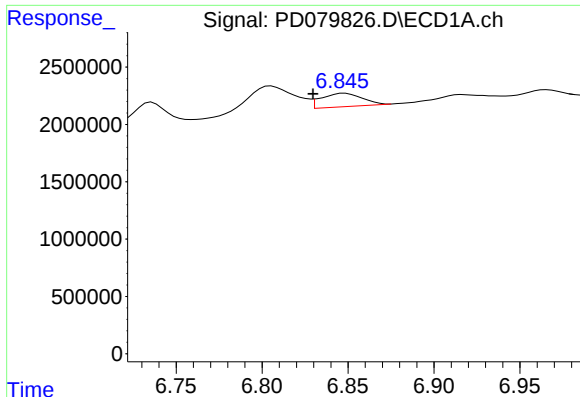
#11 cis-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.044 min
Response: 3203687
Conc: 1.47 ng/ml



#11 cis-Chlordane

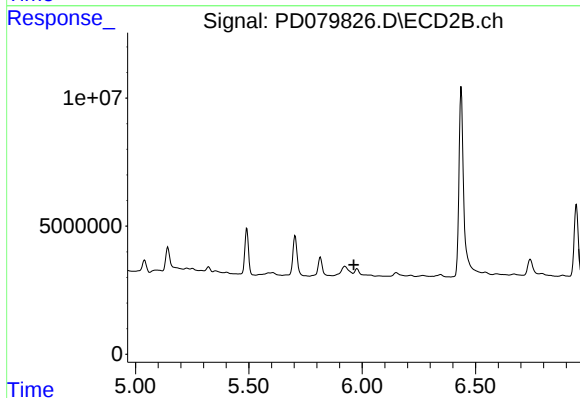
R.T.: 5.093 min
Delta R.T.: 0.017 min
Response: 528971
Conc: 0.17 ng/ml



#15 Endosulfan II

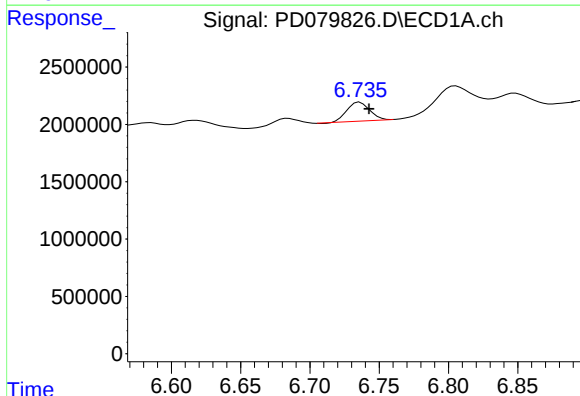
R.T.: 6.848 min
Delta R.T.: 0.019 min
Response: 1936029
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



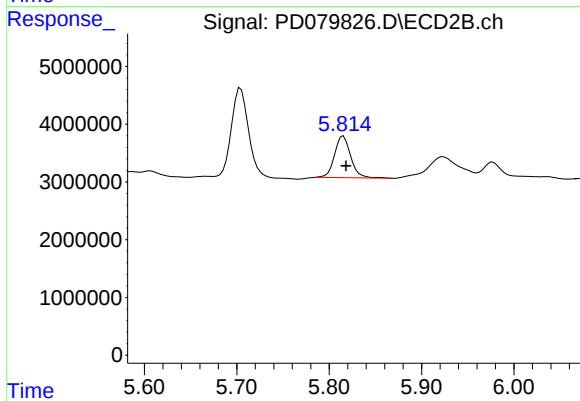
#15 Endosulfan II

R.T.: 5.977 min
Delta R.T.: 0.014 min
Response: -71034
Conc: N.D.



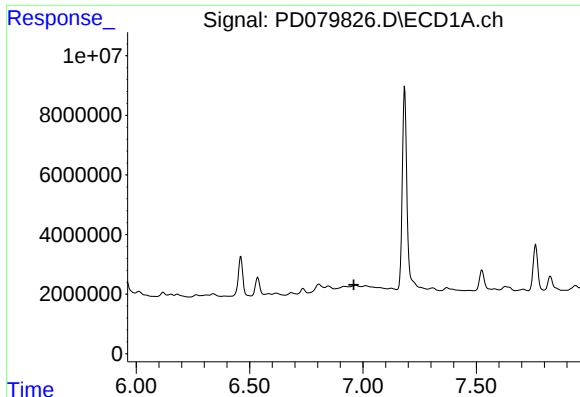
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 1870965
Conc: 1.15 ng/ml



#16 4,4'-DDD

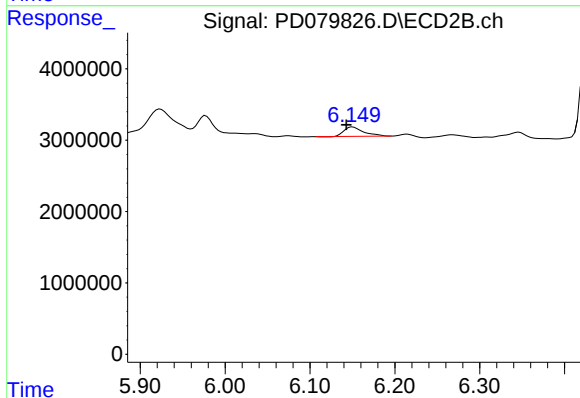
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 8727444
Conc: 3.71 ng/ml



#18 Endrin aldehyde

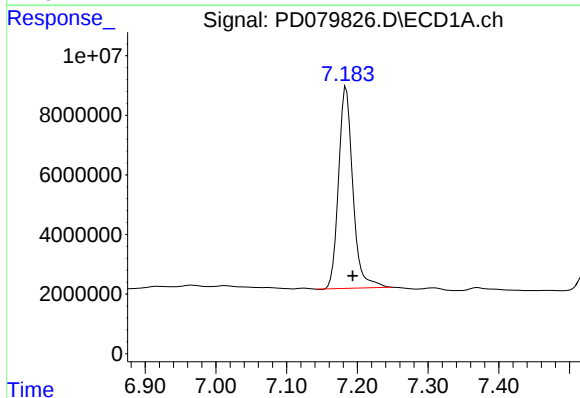
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



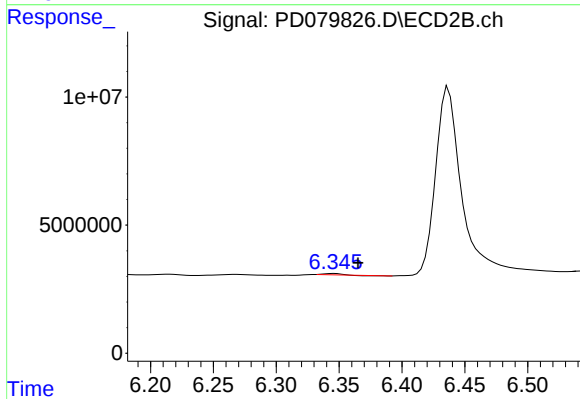
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.007 min
Response: 2118797
Conc: 1.05 ng/ml



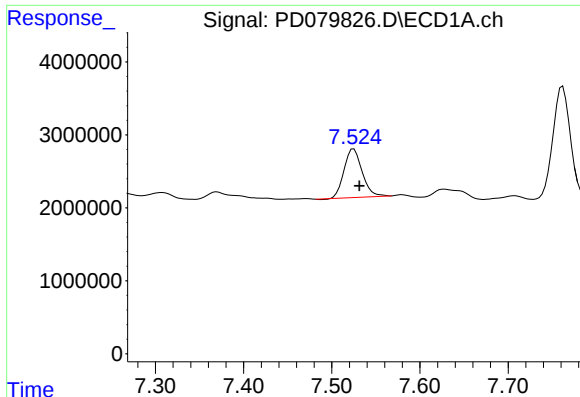
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.009 min
Response: 95120650
Conc: 51.09 ng/ml



#19 Endosulfan Sulfate

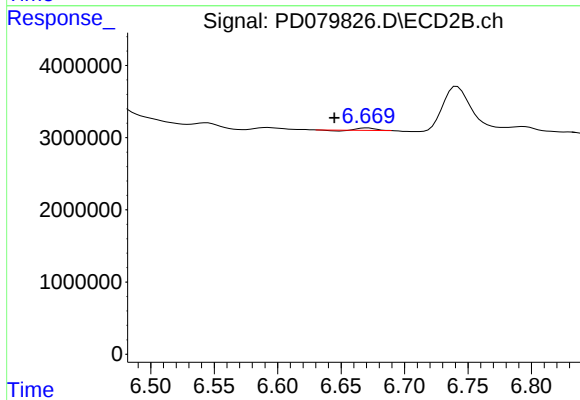
R.T.: 6.346 min
Delta R.T.: -0.019 min
Response: 352621
Conc: 0.14 ng/ml



#20 Methoxychlor

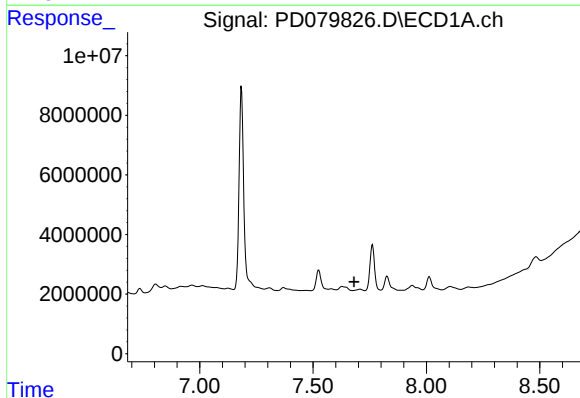
R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 9444142
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



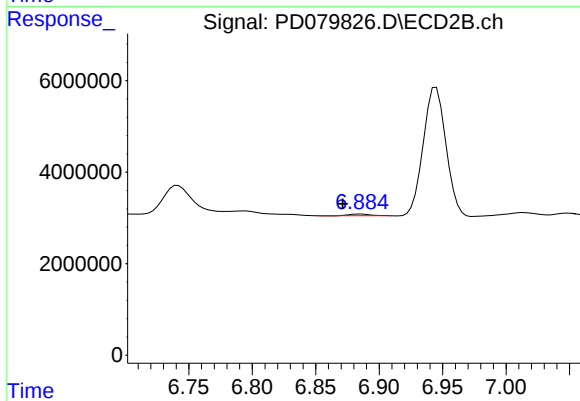
#20 Methoxychlor

R.T.: 6.671 min
Delta R.T.: 0.026 min
Response: 233555
Conc: 0.18 ng/ml



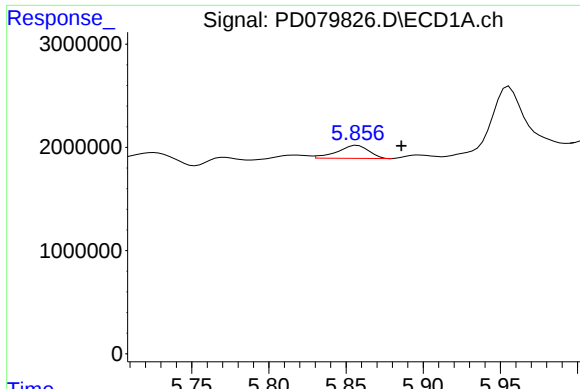
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: -0.053 min
Response: -107247
Conc: N.D.



#21 Endrin ketone

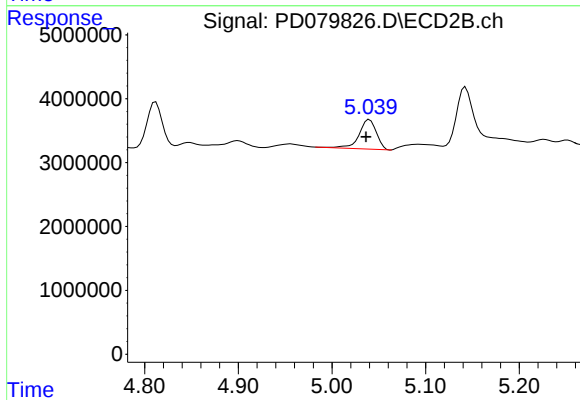
R.T.: 6.886 min
Delta R.T.: 0.014 min
Response: 421766
Conc: 0.15 ng/ml



#22 Toxaphene-1

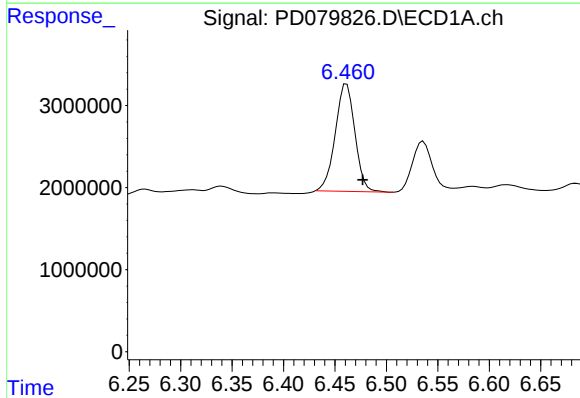
R.T.: 5.857 min
Delta R.T.: -0.029 min
Response: 1775139
Conc: 258.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



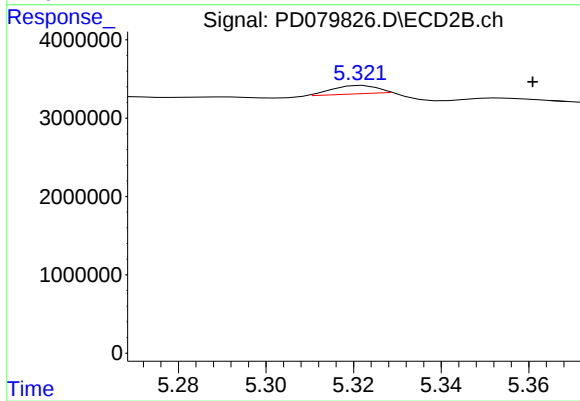
#22 Toxaphene-1

R.T.: 5.040 min
Delta R.T.: 0.004 min
Response: 5964863
Conc: 356.73 ng/ml



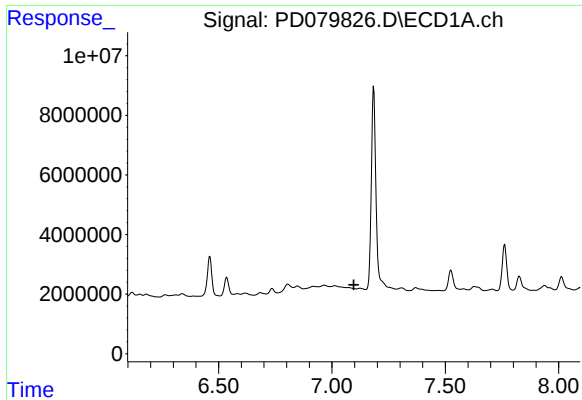
#23 Toxaphene-2

R.T.: 6.461 min
Delta R.T.: -0.016 min
Response: 17384904
Conc: 895.32 ng/ml



#23 Toxaphene-2

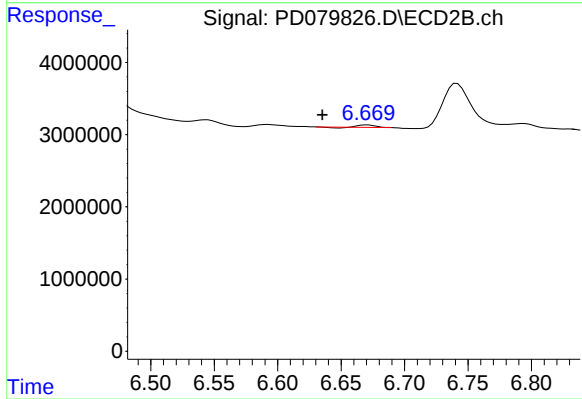
R.T.: 5.322 min
Delta R.T.: -0.039 min
Response: 784694
Conc: 46.70 ng/ml



#24 Toxaphene-3

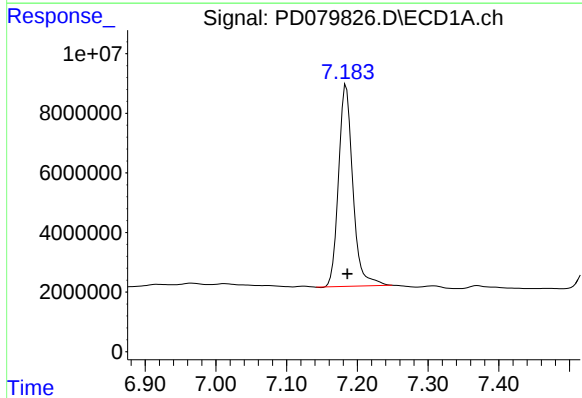
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



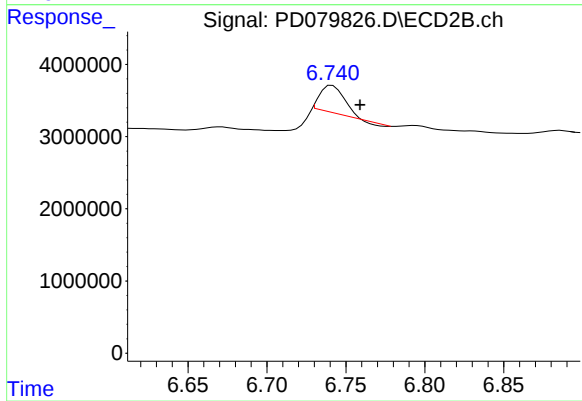
#24 Toxaphene-3

R.T.: 6.671 min
Delta R.T.: 0.035 min
Response: 233555
Conc: 4.06 ng/ml



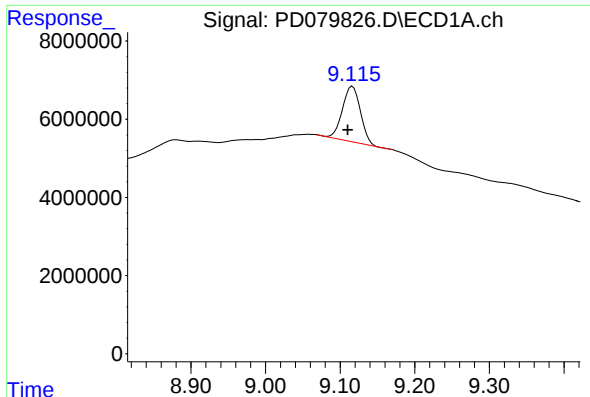
#25 Toxaphene-4

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 95120650
Conc: 2269.02 ng/ml



#25 Toxaphene-4

R.T.: 6.741 min
Delta R.T.: -0.018 min
Response: 3829577
Conc: 48.65 ng/ml



#27 Decachlorobiphenyl

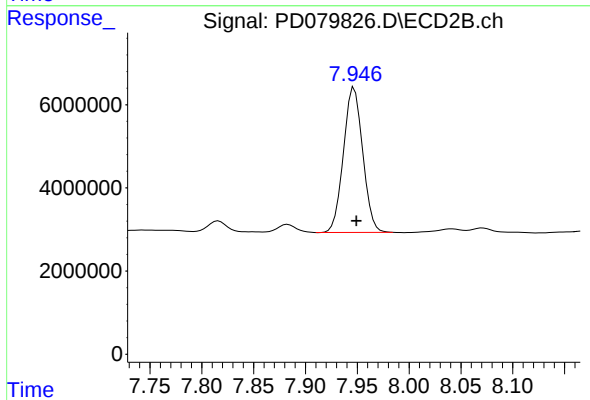
R.T.: 9.116 min

Delta R.T.: 0.006 min

Response: 23535798

Conc: 13.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.947 min

Delta R.T.: -0.002 min

Response: 45095786

Conc: 18.89 ng/ml