

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
 Data File : PD079895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 13:46
 Operator : AR\AJ
 Sample : 05459-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:08:29 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

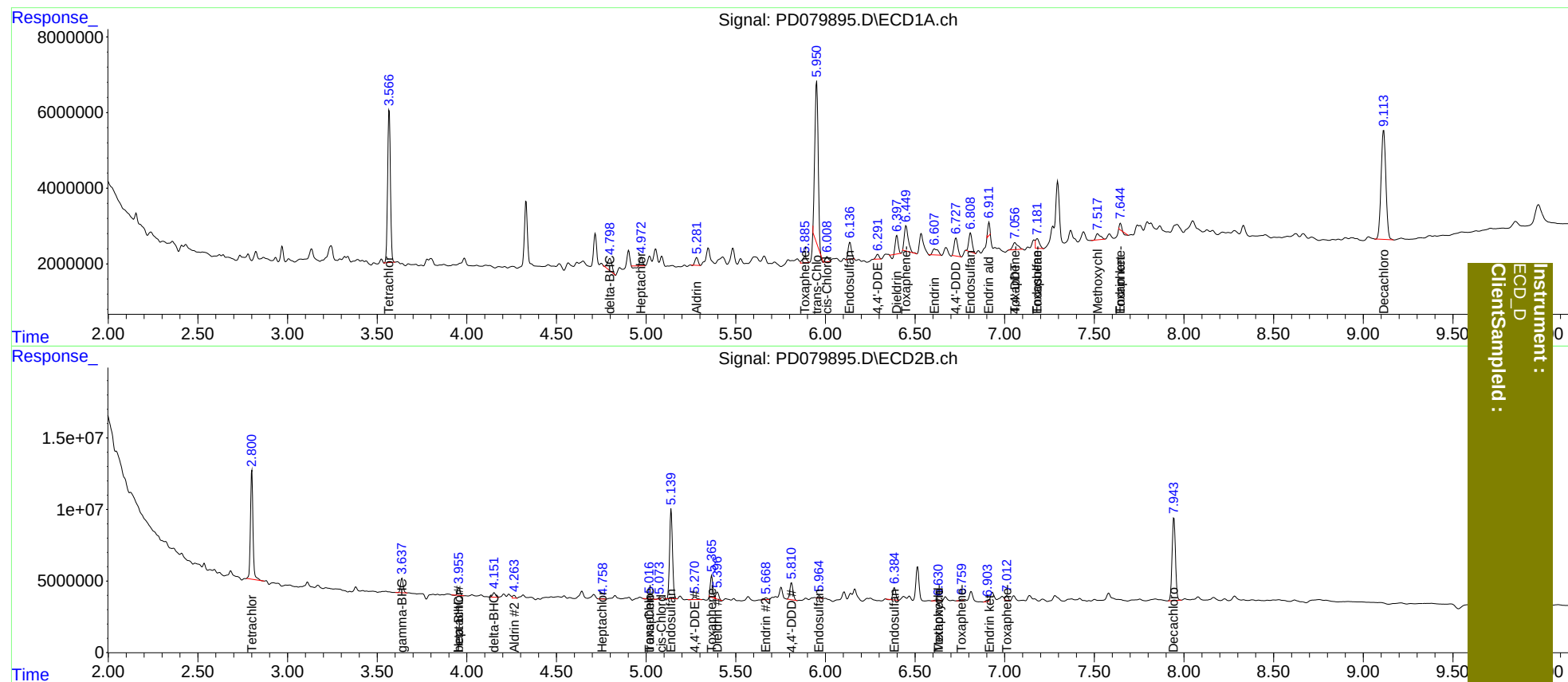
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	43814177	75357500	30.002	32.946
27)	SA Decachlor...	9.114	7.944	53776820	75517411	30.305	31.631
Target Compounds							
3)	MA gamma-BHC...	4.331f	3.639	-6128310	10195100	N.D.	2.968
4)	MA Heptachlor	4.974	3.956	1410377	5353314	0.563	1.605 #
5)	MB Aldrin	5.282	4.265	2458459	2046497	1.048	0.629 #
6)	B beta-BHC	4.566	3.956f	-461715	5353314	N.D.	3.269
7)	B delta-BHC	4.798	4.153	5525052	3837794	2.217	1.074 #
8)	B Heptachlo...	0.000	4.755	0	371192	N.D.	0.120
9)	A Endosulfan I	6.137	5.140	5083586	69864864	2.459	25.201 #
10)	B trans-Chl...	5.952	5.017	55491859	968299	26.080	0.326 #
11)	B cis-Chlor...	6.009f	5.075	1766431	727929	0.811	0.240 #
12)	B 4,4'-DDE	6.292f	5.271	1490028	2757709	0.755	0.985 #
13)	MA Dieldrin	6.399	5.398	4612667	5846983	2.097	1.836
14)	MA Endrin	6.608	5.670	3280031	1552031	1.798	0.567 #
15)	B Endosulfa...	6.809	5.966	6489155	1803494	3.411	0.694 #
16)	A 4,4'-DDD	6.728	5.811	6759301	14566549	4.173	6.188 #
17)	MA 4,4'-DDT	7.057	0.000	3739327	0	2.195	N.D. #
18)	B Endrin al...	6.913f	6.141	2624126	-2111871	1.761	N.D. #
19)	B Endosulfa...	7.182	6.385	3872030	9493311	2.079	3.821 #
20)	A Methoxychlor	7.519	6.631	2850494	1401460	3.092	1.090 #
21)	B Endrin ke...	7.646	6.905	1047607	1041215	0.536	0.366 #
22)	Toxaphene-1	5.887	5.017	2610177	968299	380.640	57.909 #
23)	Toxaphene-2	6.450	5.366	10143394	14962807	522.385	890.405 #
24)	Toxaphene-3	7.057f	6.631	3739327	1401460	66.586	24.337 #
25)	Toxaphene-4	7.182	6.761	3872030	1121738	92.364	14.251 #
26)	Toxaphene-5	7.646f	7.013f	1047607	3724780	33.286	111.557 #

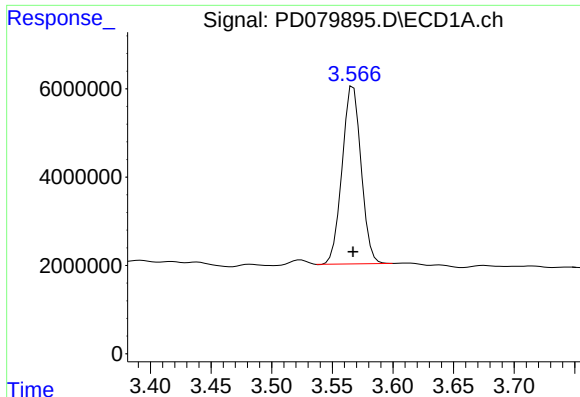
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
Data File : PD079895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 13:46
Operator : AR\AJ
Sample : 05459-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:08:29 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

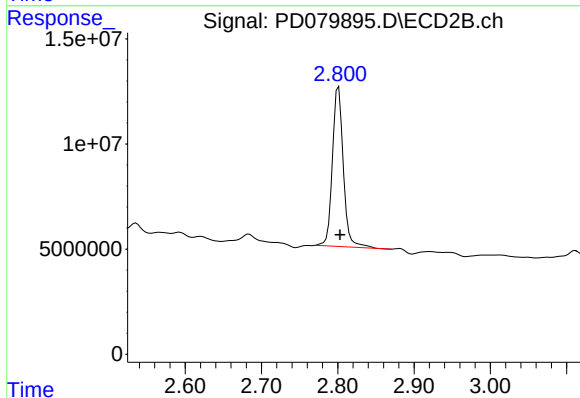




#1 Tetrachloro-m-xylene

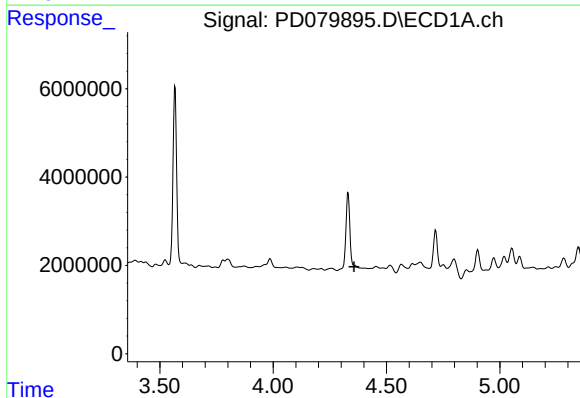
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 43814177
Conc: 30.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



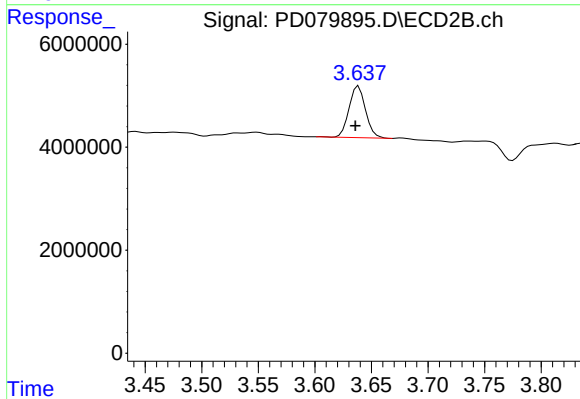
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 75357500
Conc: 32.95 ng/ml



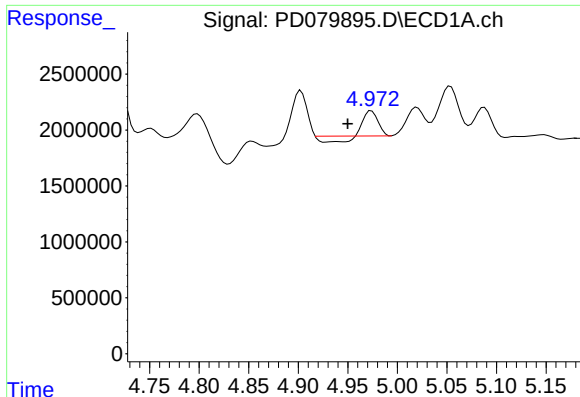
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: -6128310
Conc: N.D.



#3 gamma-BHC (Lindane)

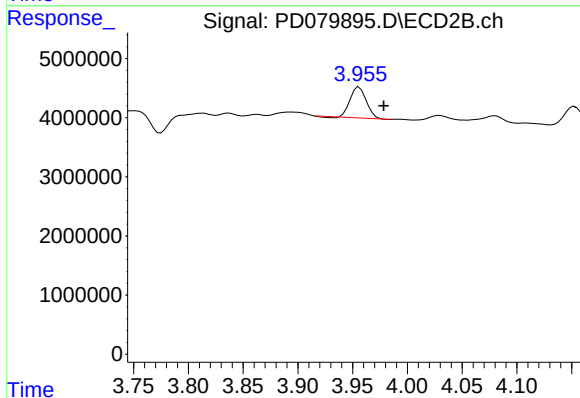
R.T.: 3.639 min
Delta R.T.: 0.003 min
Response: 10195100
Conc: 2.97 ng/ml



#4 Heptachlor

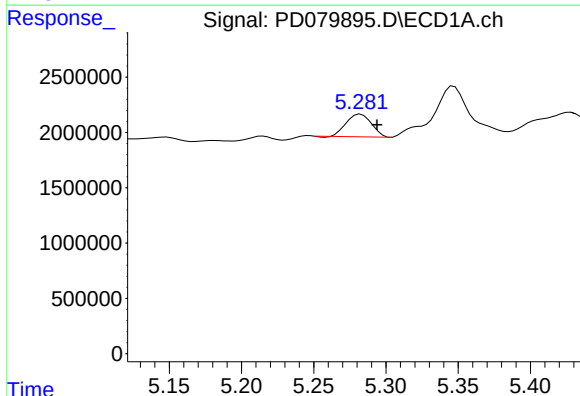
R.T.: 4.974 min
Delta R.T.: 0.024 min
Response: 1410377
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



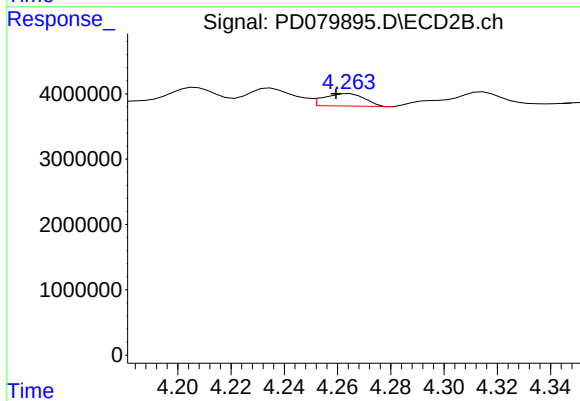
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.023 min
Response: 5353314
Conc: 1.60 ng/ml



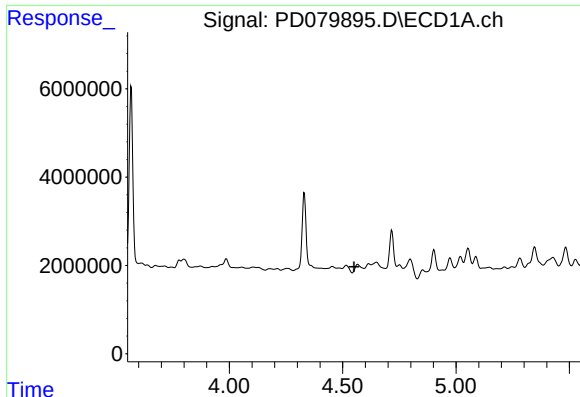
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: -0.011 min
Response: 2458459
Conc: 1.05 ng/ml



#5 Aldrin

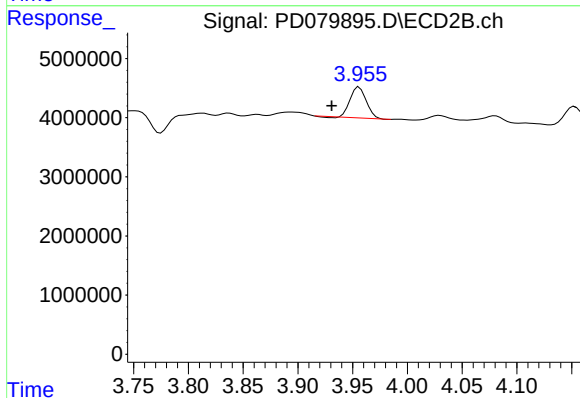
R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: 2046497
Conc: 0.63 ng/ml



#6 beta-BHC

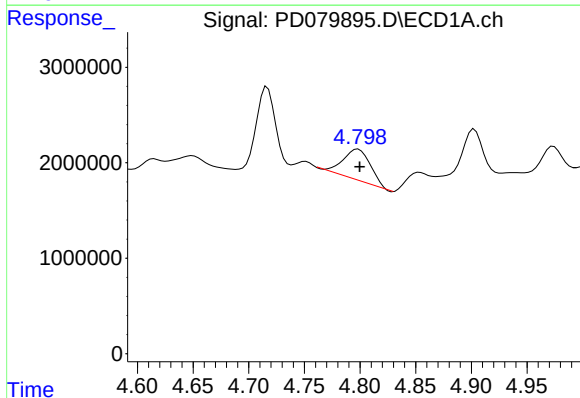
R.T.: 4.566 min
Delta R.T.: 0.016 min
Response: -461715
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



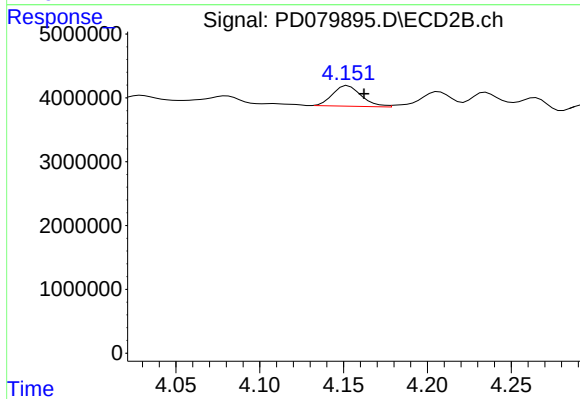
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.025 min
Response: 5353314
Conc: 3.27 ng/ml



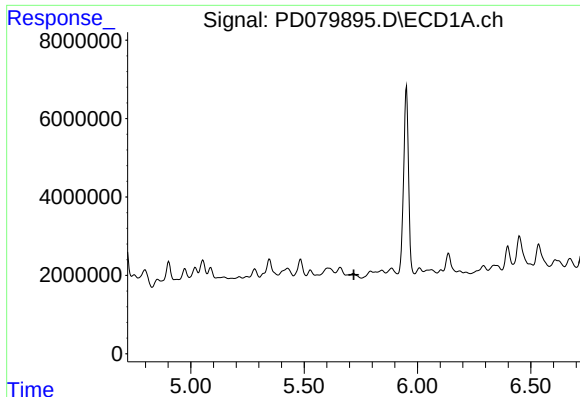
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 5525052
Conc: 2.22 ng/ml



#7 delta-BHC

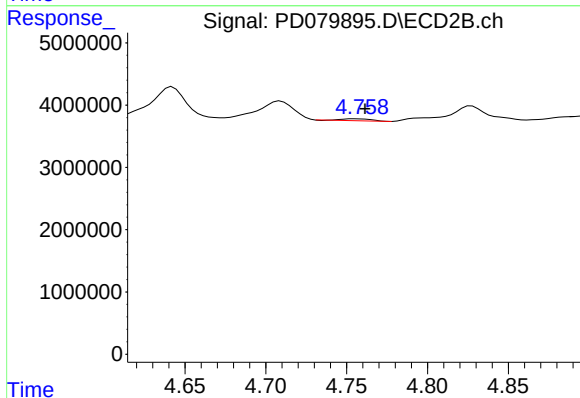
R.T.: 4.153 min
Delta R.T.: -0.010 min
Response: 3837794
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

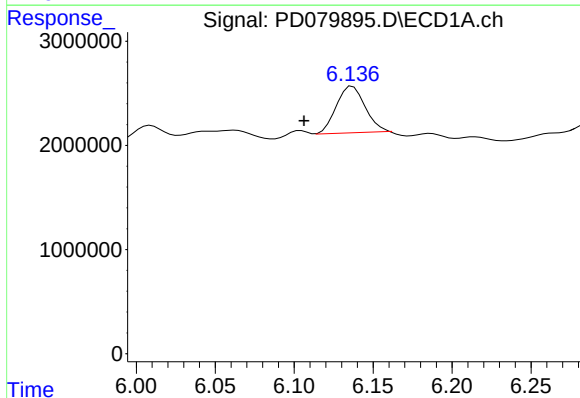
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



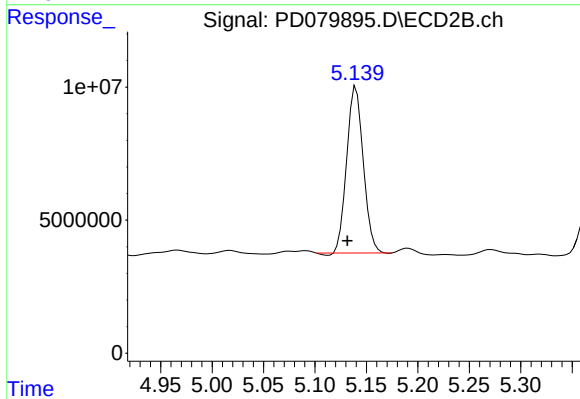
#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 371192
Conc: 0.12 ng/ml



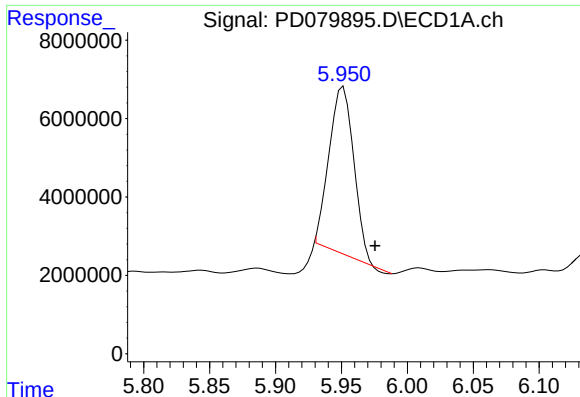
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: 0.031 min
Response: 5083586
Conc: 2.46 ng/ml



#9 Endosulfan I

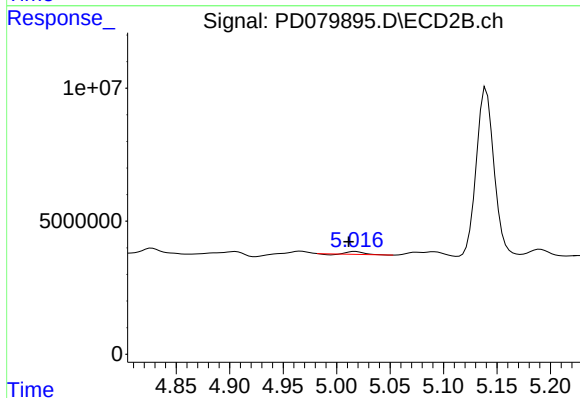
R.T.: 5.140 min
Delta R.T.: 0.009 min
Response: 69864864
Conc: 25.20 ng/ml



#10 trans-Chlordane

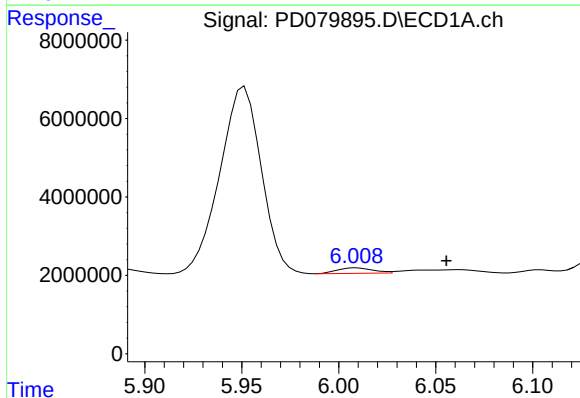
R.T.: 5.952 min
Delta R.T.: -0.024 min
Response: 55491859
Conc: 26.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



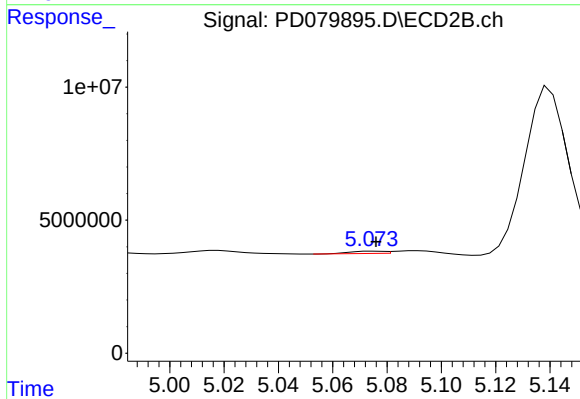
#10 trans-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 968299
Conc: 0.33 ng/ml



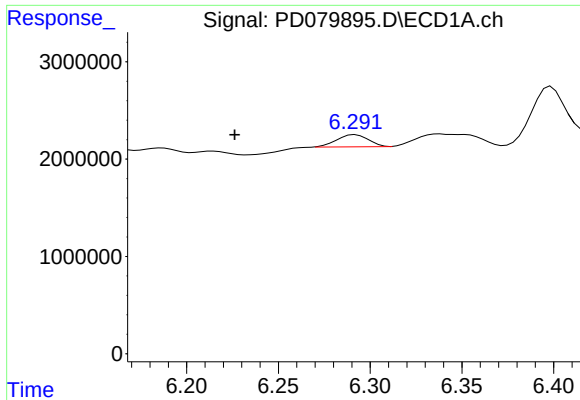
#11 cis-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.046 min
Response: 1766431
Conc: 0.81 ng/ml



#11 cis-Chlordane

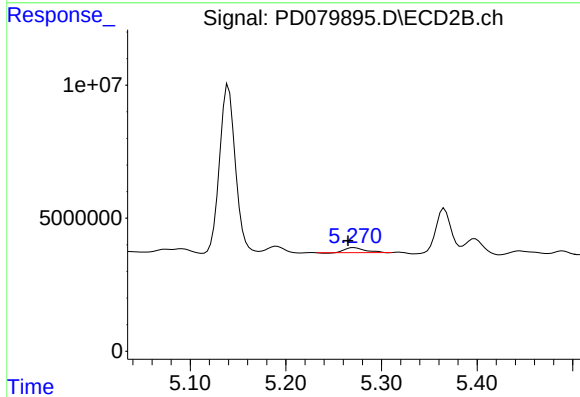
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 727929
Conc: 0.24 ng/ml



#12 4,4'-DDE

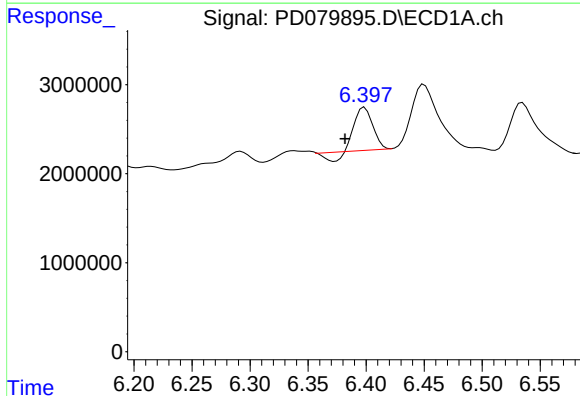
R.T.: 6.292 min
Delta R.T.: 0.066 min
Response: 1490028
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



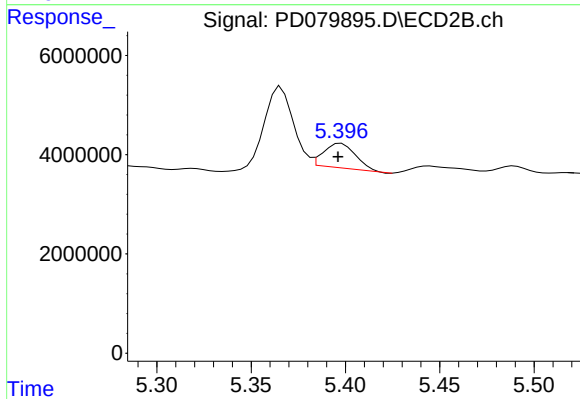
#12 4,4'-DDE

R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 2757709
Conc: 0.98 ng/ml



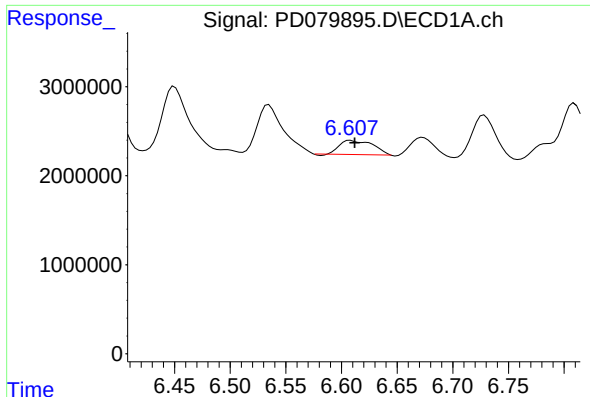
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.017 min
Response: 4612667
Conc: 2.10 ng/ml



#13 Dieldrin

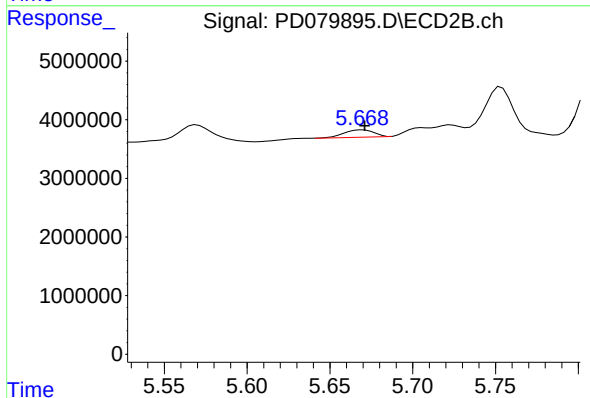
R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 5846983
Conc: 1.84 ng/ml



#14 Endrin

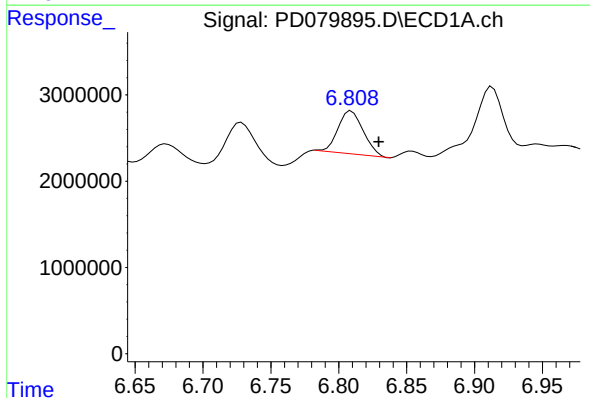
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 3280031
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



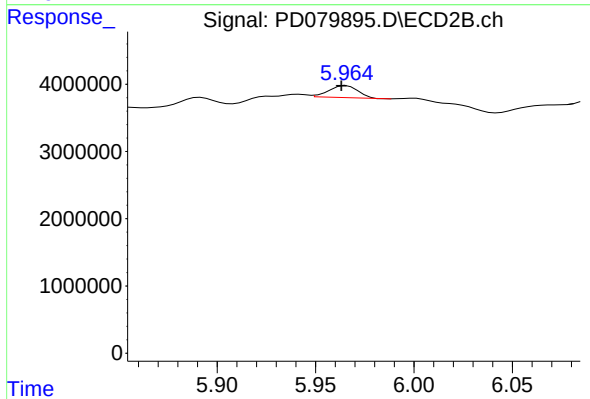
#14 Endrin

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 1552031
Conc: 0.57 ng/ml



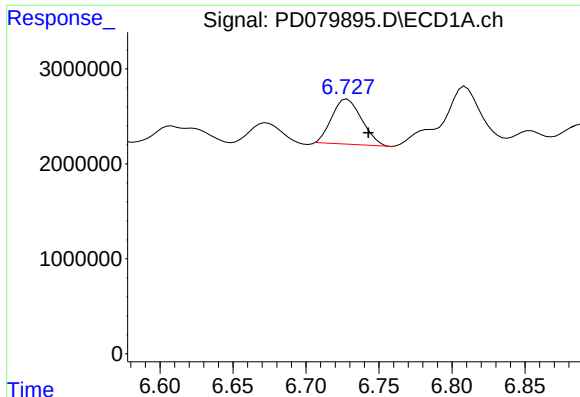
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.020 min
Response: 6489155
Conc: 3.41 ng/ml



#15 Endosulfan II

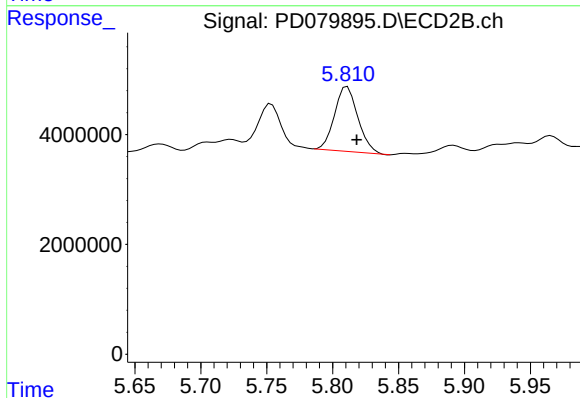
R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 1803494
Conc: 0.69 ng/ml



#16 4,4'-DDD

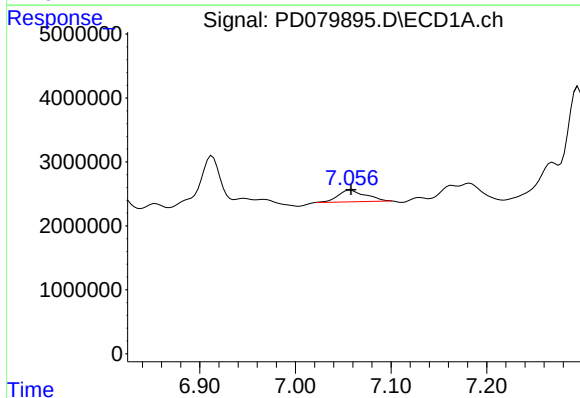
R.T.: 6.728 min
Delta R.T.: -0.014 min
Response: 6759301
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



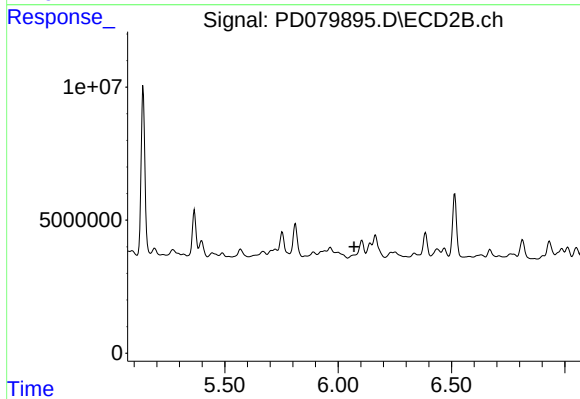
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 14566549
Conc: 6.19 ng/ml



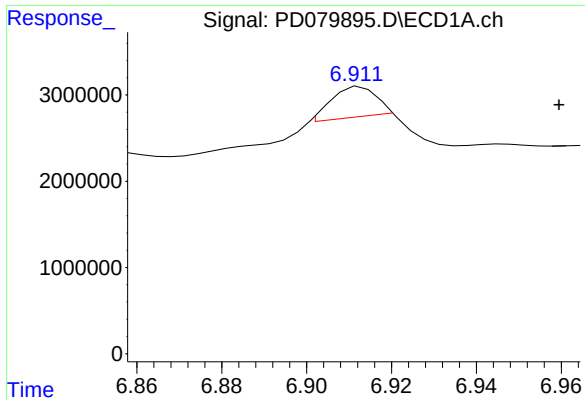
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 3739327
Conc: 2.19 ng/ml



#17 4,4'-DDT

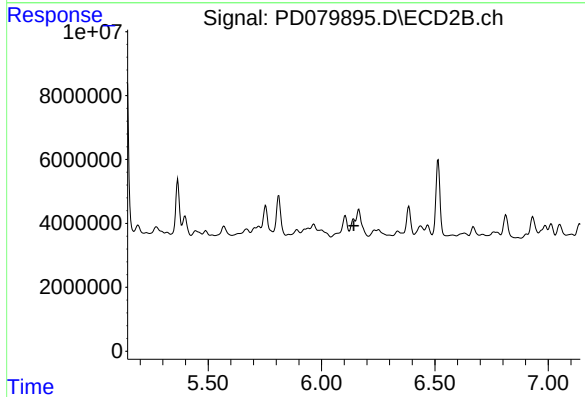
R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

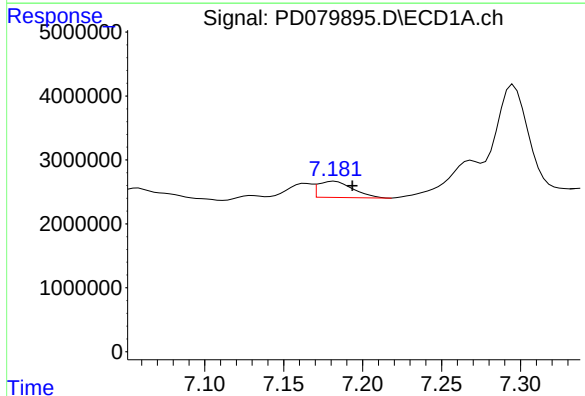
R.T.: 6.913 min
Delta R.T.: -0.046 min
Response: 2624126
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



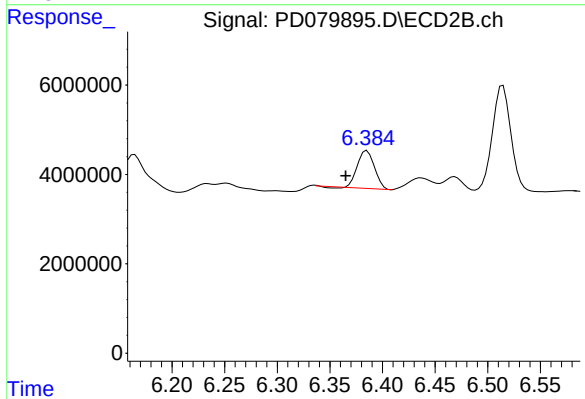
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: -2111871
Conc: N.D.



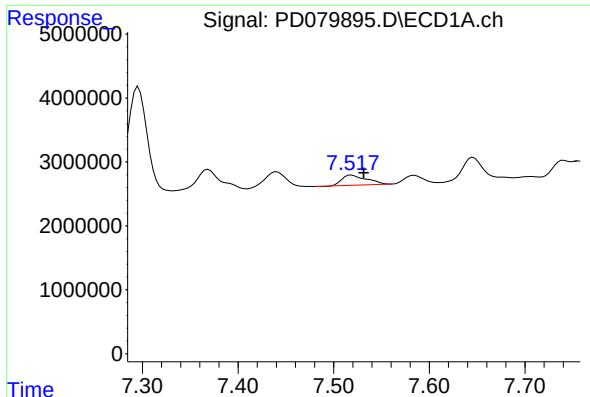
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.011 min
Response: 3872030
Conc: 2.08 ng/ml



#19 Endosulfan Sulfate

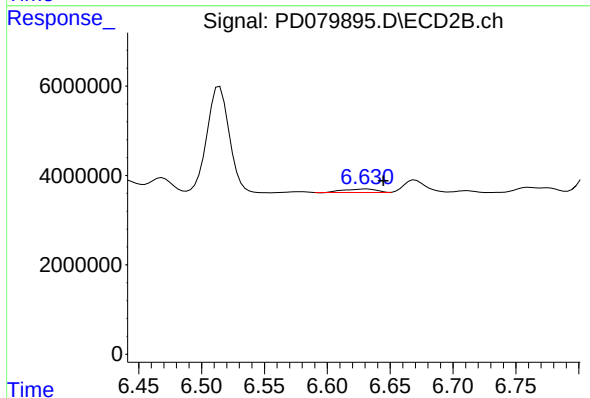
R.T.: 6.385 min
Delta R.T.: 0.020 min
Response: 9493311
Conc: 3.82 ng/ml



#20 Methoxychlor

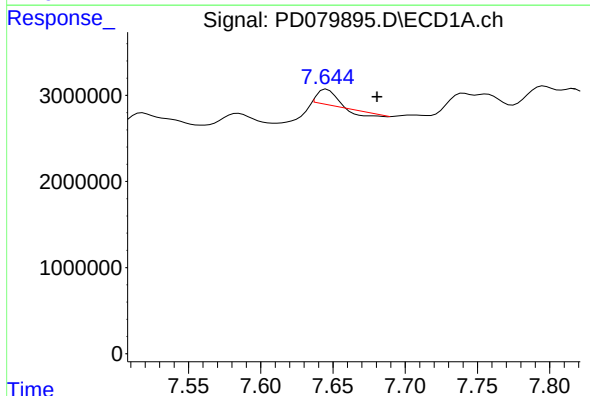
R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 2850494
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



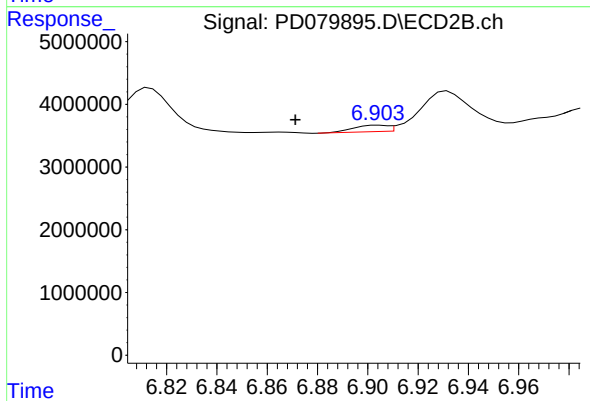
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: -0.014 min
Response: 1401460
Conc: 1.09 ng/ml



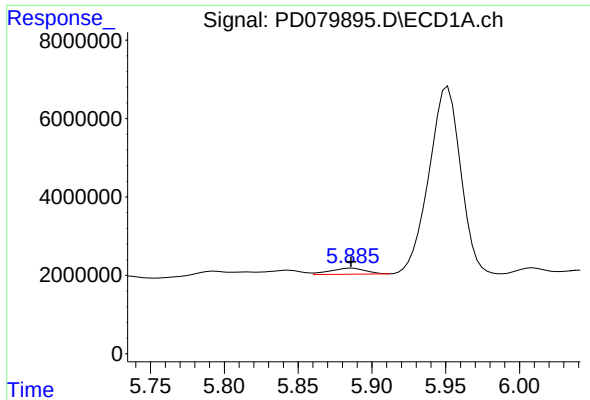
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.035 min
Response: 1047607
Conc: 0.54 ng/ml



#21 Endrin ketone

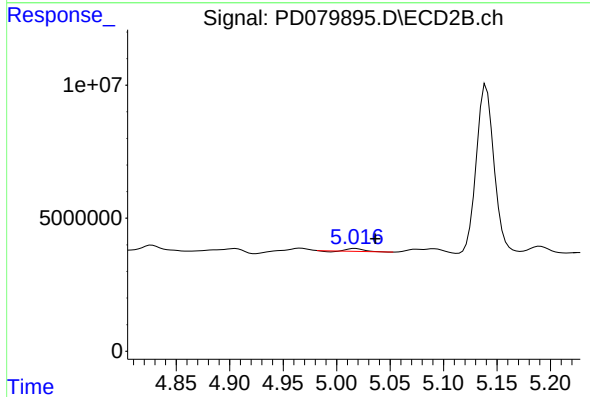
R.T.: 6.905 min
Delta R.T.: 0.033 min
Response: 1041215
Conc: 0.37 ng/ml



#22 Toxaphene-1

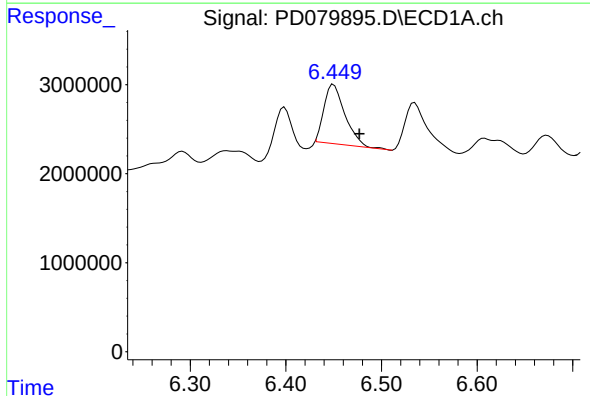
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 2610177
Conc: 380.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



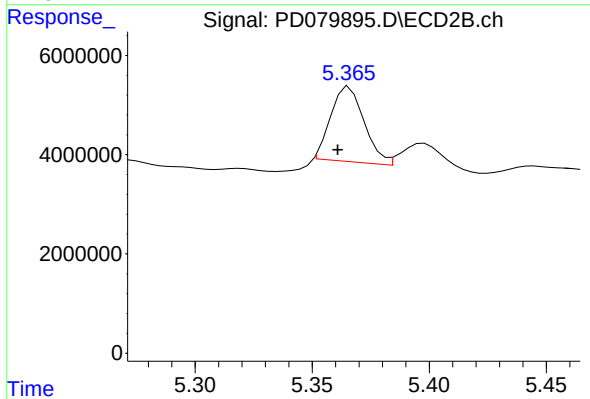
#22 Toxaphene-1

R.T.: 5.017 min
Delta R.T.: -0.019 min
Response: 968299
Conc: 57.91 ng/ml



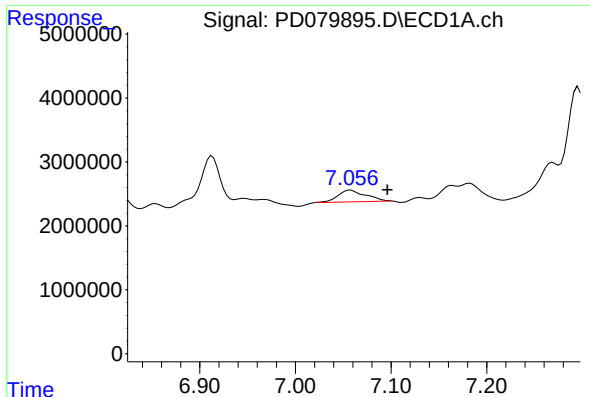
#23 Toxaphene-2

R.T.: 6.450 min
Delta R.T.: -0.027 min
Response: 10143394
Conc: 522.38 ng/ml



#23 Toxaphene-2

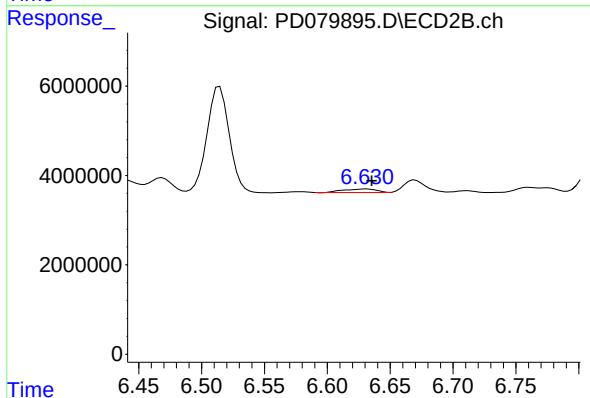
R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 14962807
Conc: 890.40 ng/ml



#24 Toxaphene-3

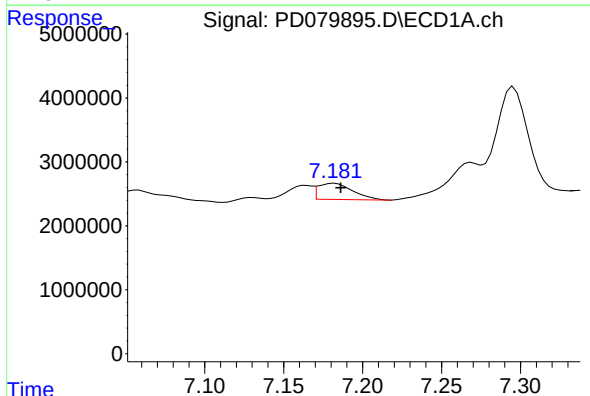
R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 3739327
Conc: 66.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



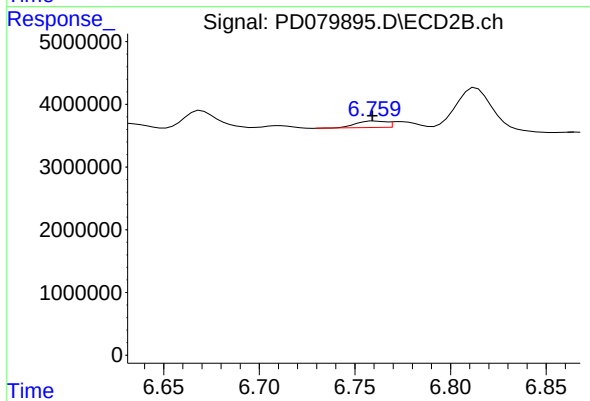
#24 Toxaphene-3

R.T.: 6.631 min
Delta R.T.: -0.004 min
Response: 1401460
Conc: 24.34 ng/ml



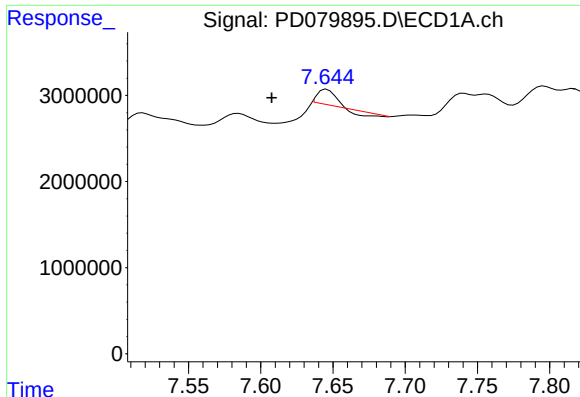
#25 Toxaphene-4

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 3872030
Conc: 92.36 ng/ml



#25 Toxaphene-4

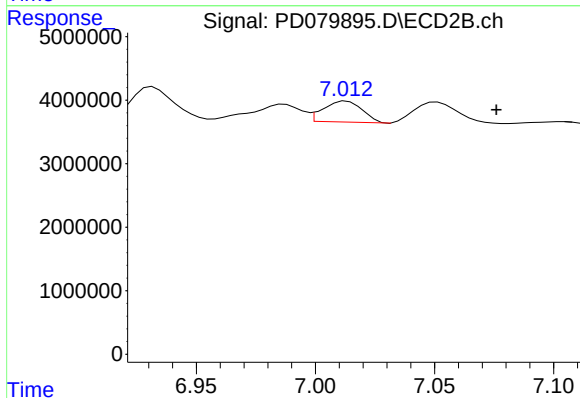
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 1121738
Conc: 14.25 ng/ml



#26 Toxaphene-5

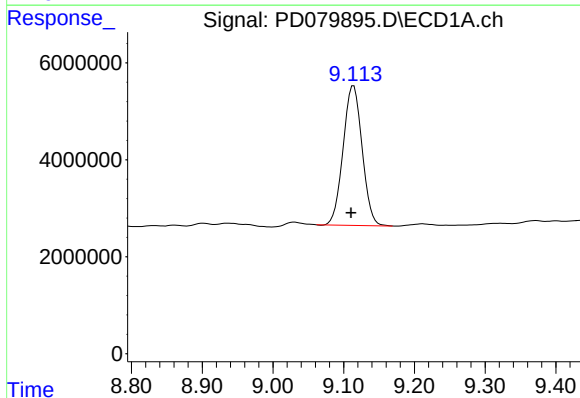
R.T.: 7.646 min
Delta R.T.: 0.038 min
Response: 1047607
Conc: 33.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



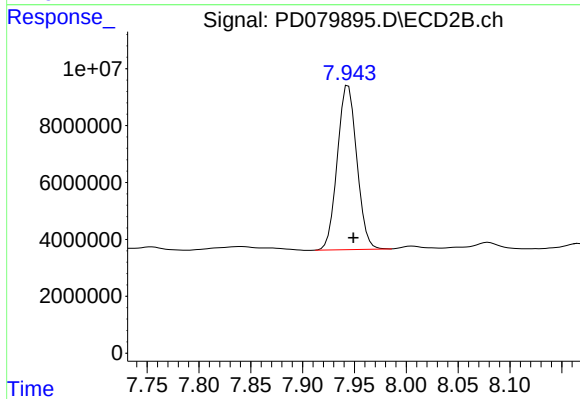
#26 Toxaphene-5

R.T.: 7.013 min
Delta R.T.: -0.063 min
Response: 3724780
Conc: 111.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 53776820
Conc: 30.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 75517411
Conc: 31.63 ng/ml