

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
 Data File : PD079893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 13:20
 Operator : AR\AJ
 Sample : 05459-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:02:29 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

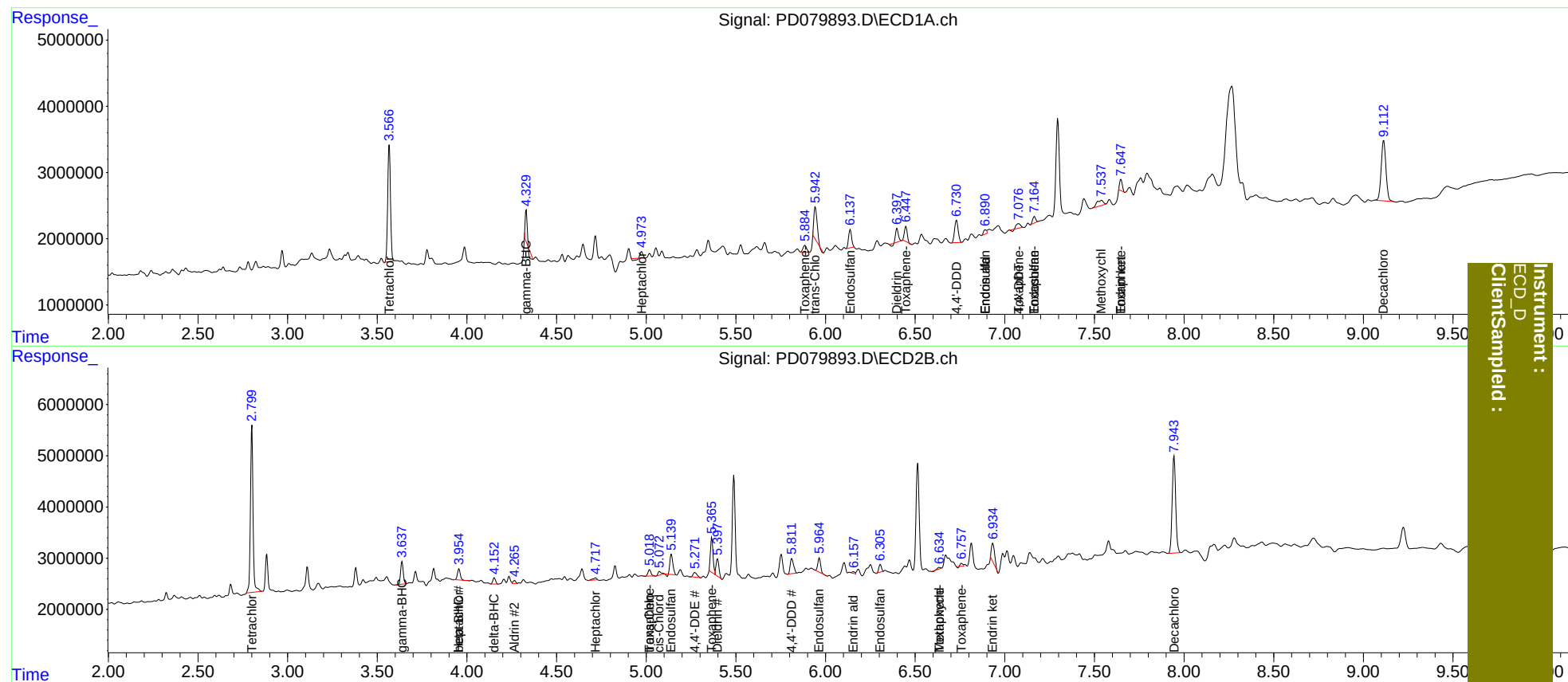
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	18887692	32970813	12.933	14.415
27)	SA Decachlor...	9.114	7.944	16925553	25668444	9.538	10.751
Target Compounds							
3)	MA gamma-BHC...	4.331f	3.638	2881537	4412084	1.220	1.284
4)	MA Heptachlor	4.974	3.956	605150	2404627	0.242	0.721 #
5)	MB Aldrin	0.000	4.266	0	595157	N.D.	0.183
6)	B beta-BHC	0.000	3.956f	0	2404627	N.D.	1.468
7)	B delta-BHC	0.000	4.153	0	1285482	N.D.	0.360
8)	B Heptachlo...	0.000	4.718f	0	603252	N.D.	0.195
9)	A Endosulfan I	6.138	5.140	3125768	4395687	1.512	1.586
10)	B trans-Chl...	5.943	5.019	6150395	1429580	2.891	0.482 #
11)	B cis-Chlor...	0.000	5.074	0	883111	N.D.	0.291
12)	B 4,4'-DDE	0.000	5.272	0	1300802	N.D.	0.465
13)	MA Dieldrin	6.399	5.398	1975119	3902324	0.898	1.226 #
14)	MA Endrin	0.000	5.677	0	111726	N.D.	<MDL
15)	B Endosulfa...	6.891f	5.966	849635	3168569	0.447	1.220 #
16)	A 4,4'-DDD	6.731	5.813	4719644	3817121	2.913	1.621 #
17)	MA 4,4'-DDT	7.077	6.022f	1031931	104932	0.606	<MDL #
18)	B Endrin al...	6.891f	6.157	849635	357670	0.570	0.177 #
19)	B Endosulfa...	7.165	6.306f	1111175	1423149	0.597	0.573
20)	A Methoxychlor	7.540	6.635	2028167	241674	2.200	0.188 #
21)	B Endrin ke...	7.648	6.933f	1758379	4591806	0.900	1.615 #
22)	Toxaphene-1	5.886	5.019	1522370	1429580	222.006	85.497 #
23)	Toxaphene-2	6.449	5.366	2522438	6863826	129.906	408.452 #
24)	Toxaphene-3	7.077	6.635	1031931	241674	18.375	4.197 #
25)	Toxaphene-4	7.165	6.759	1111175	430841	26.506	5.474 #
26)	Toxaphene-5	7.648f	7.091	1758379	-1729297	55.869	N.D. #

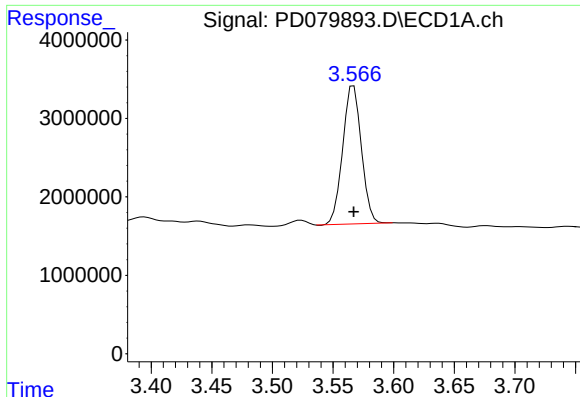
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
Data File : PD079893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 13:20
Operator : AR\AJ
Sample : 05459-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 30 22:02:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

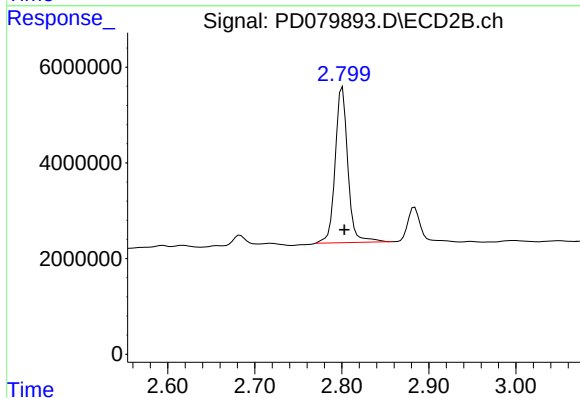




#1 Tetrachloro-m-xylene

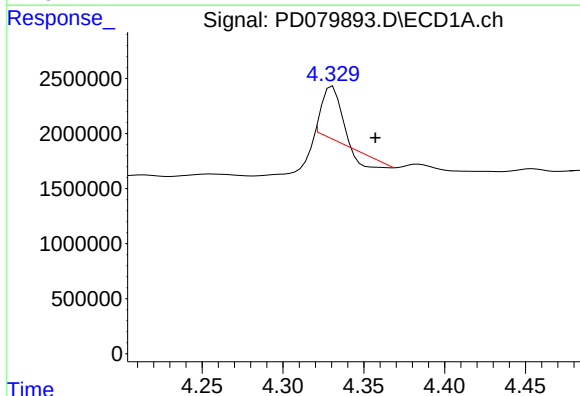
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 18887692
Conc: 12.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



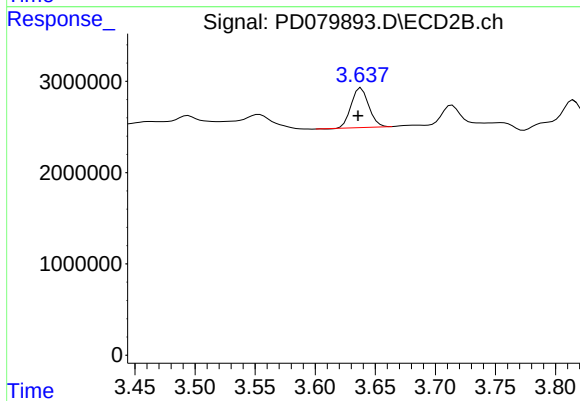
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 32970813
Conc: 14.41 ng/ml



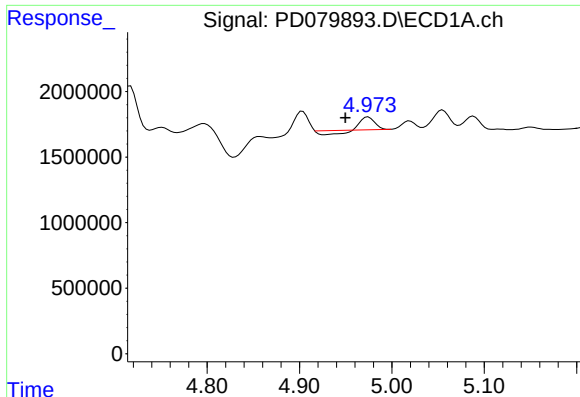
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 2881537
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

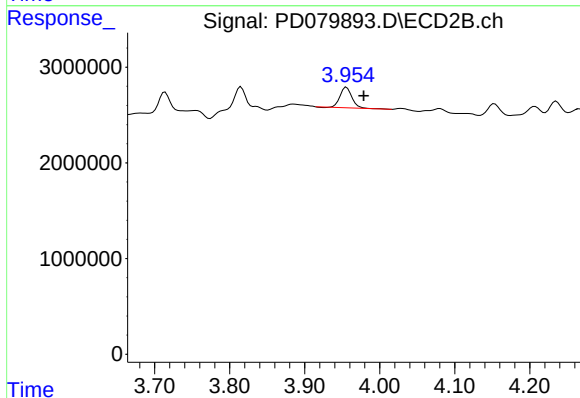
R.T.: 3.638 min
Delta R.T.: 0.003 min
Response: 4412084
Conc: 1.28 ng/ml



#4 Heptachlor

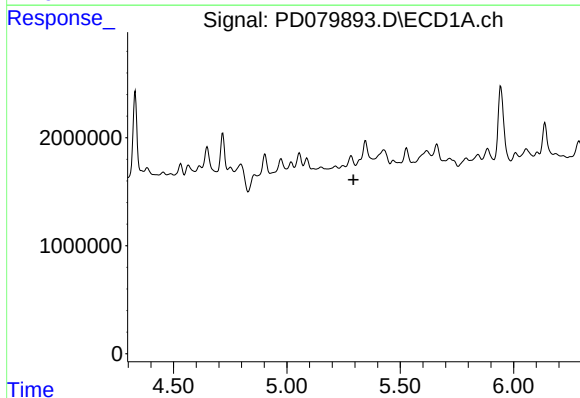
R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: 605150
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



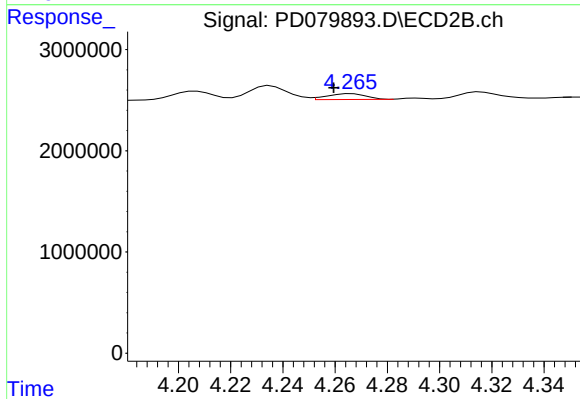
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.023 min
Response: 2404627
Conc: 0.72 ng/ml



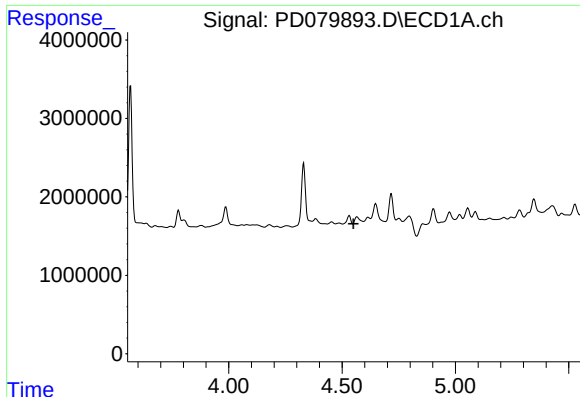
#5 Aldrin

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



#5 Aldrin

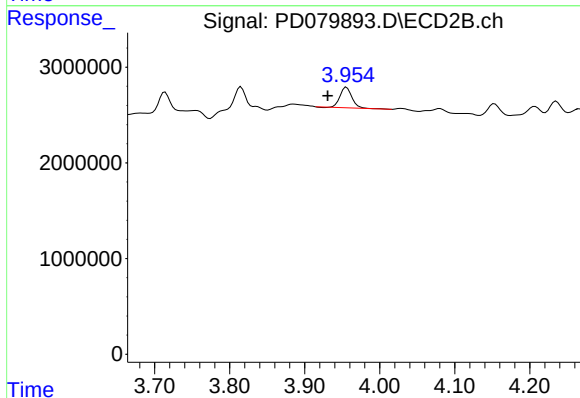
R.T.: 4.266 min
Delta R.T.: 0.007 min
Response: 595157
Conc: 0.18 ng/ml



#6 beta-BHC

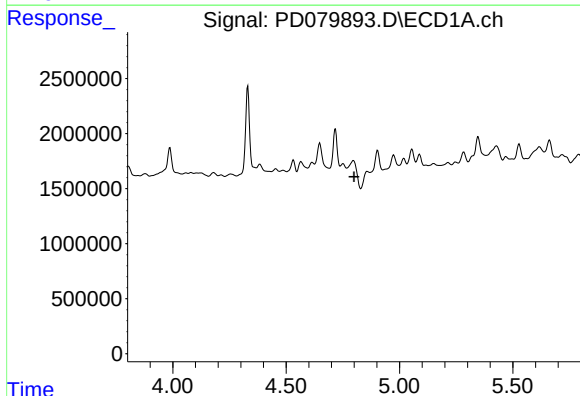
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



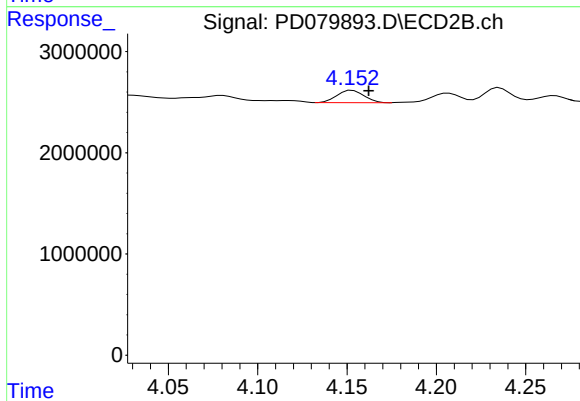
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: 0.025 min
Response: 2404627
Conc: 1.47 ng/ml



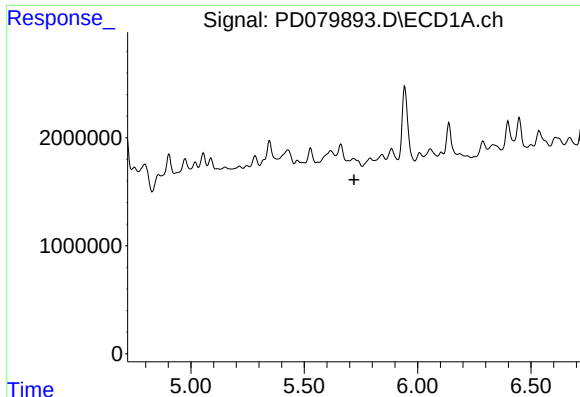
#7 delta-BHC

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



#7 delta-BHC

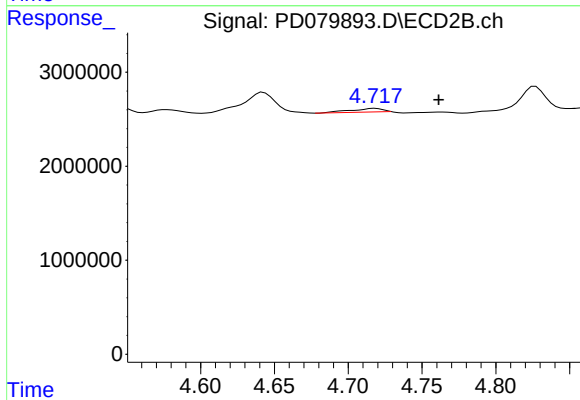
R.T.: 4.153 min
Delta R.T.: -0.009 min
Response: 1285482
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

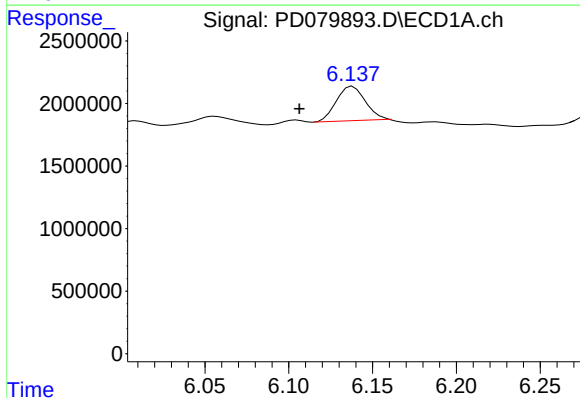
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



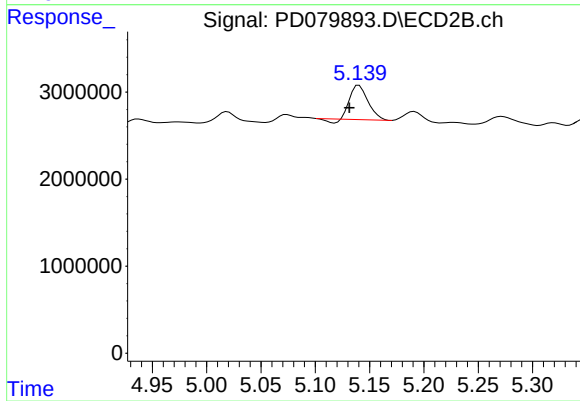
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.043 min
Response: 603252
Conc: 0.20 ng/ml



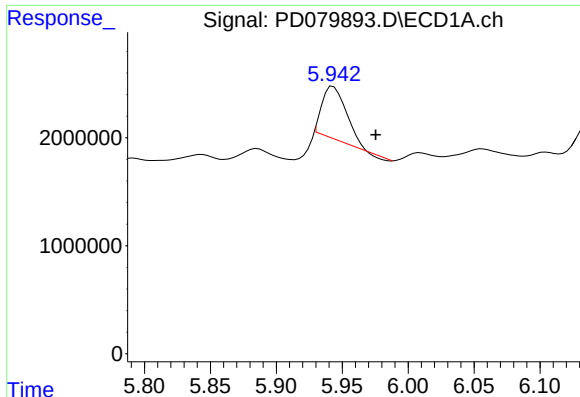
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.032 min
Response: 3125768
Conc: 1.51 ng/ml



#9 Endosulfan I

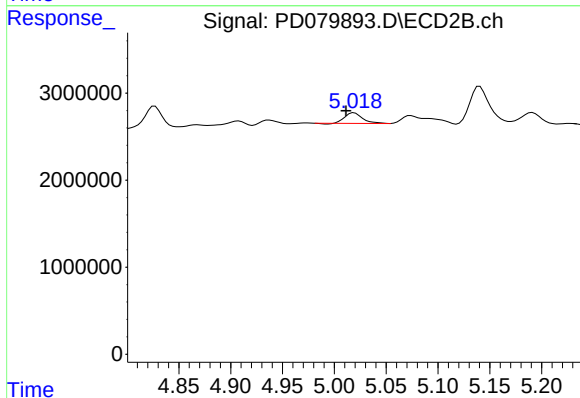
R.T.: 5.140 min
Delta R.T.: 0.009 min
Response: 4395687
Conc: 1.59 ng/ml



#10 trans-Chlordane

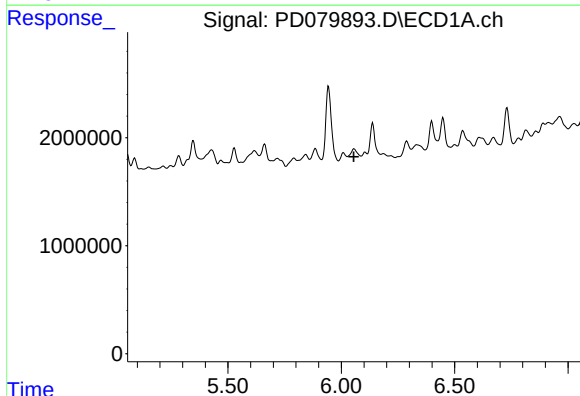
R.T.: 5.943 min
Delta R.T.: -0.032 min
Response: 6150395
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



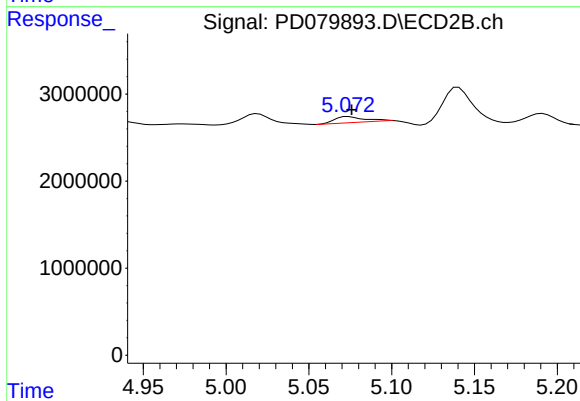
#10 trans-Chlordane

R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 1429580
Conc: 0.48 ng/ml



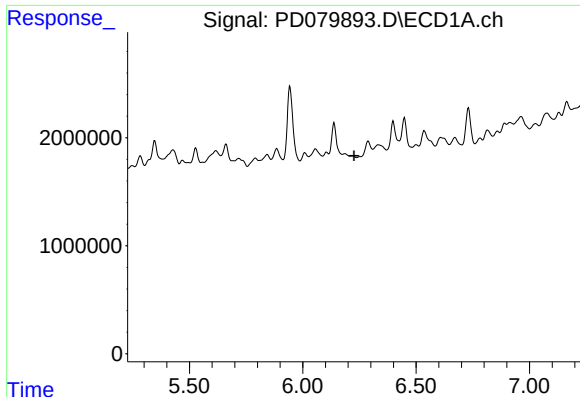
#11 cis-Chlordane

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



#11 cis-Chlordane

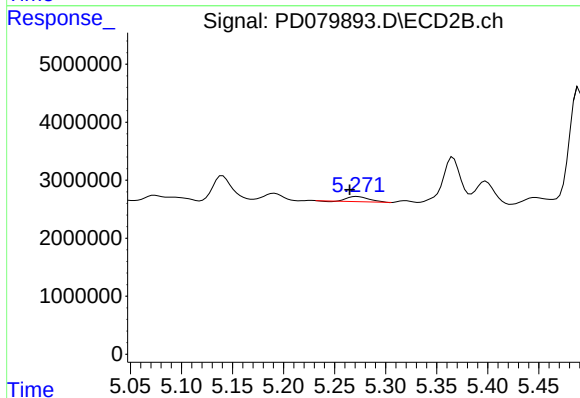
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 883111
Conc: 0.29 ng/ml



#12 4,4'-DDE

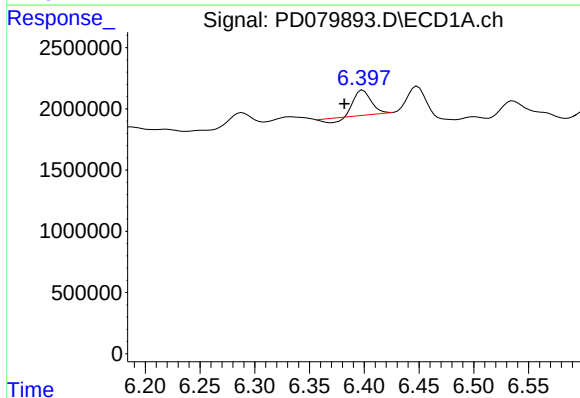
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



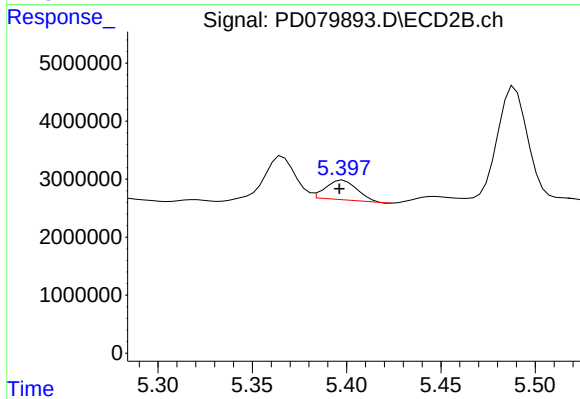
#12 4,4'-DDE

R.T.: 5.272 min
Delta R.T.: 0.007 min
Response: 1300802
Conc: 0.46 ng/ml



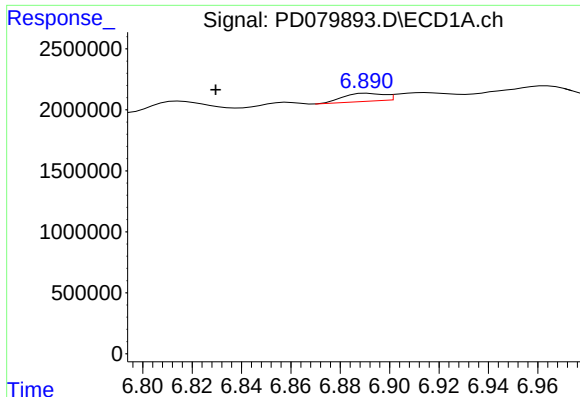
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.017 min
Response: 1975119
Conc: 0.90 ng/ml



#13 Dieldrin

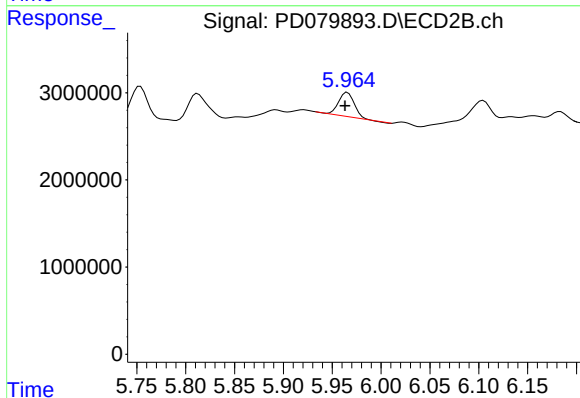
R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 3902324
Conc: 1.23 ng/ml



#15 Endosulfan II

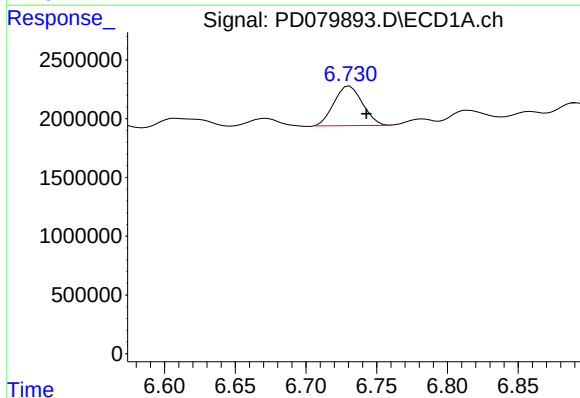
R.T.: 6.891 min
Delta R.T.: 0.061 min
Response: 849635
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



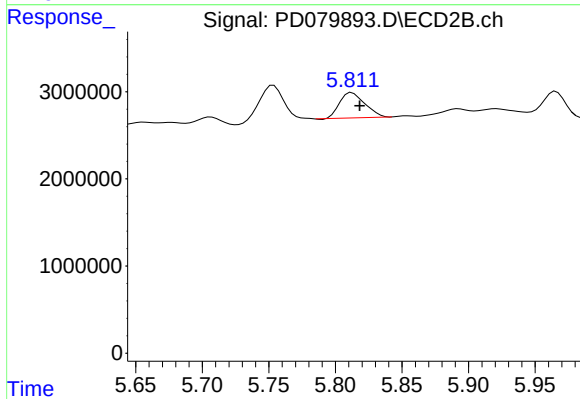
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 3168569
Conc: 1.22 ng/ml



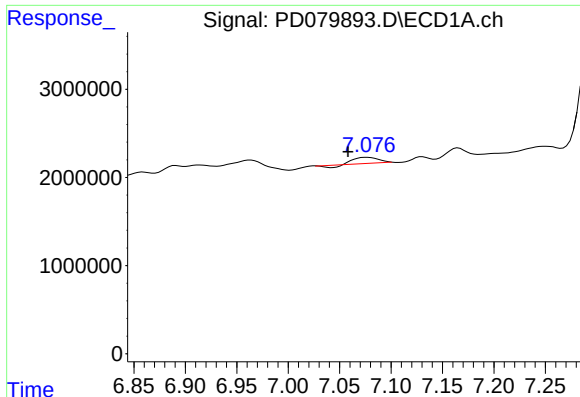
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.012 min
Response: 4719644
Conc: 2.91 ng/ml



#16 4,4'-DDD

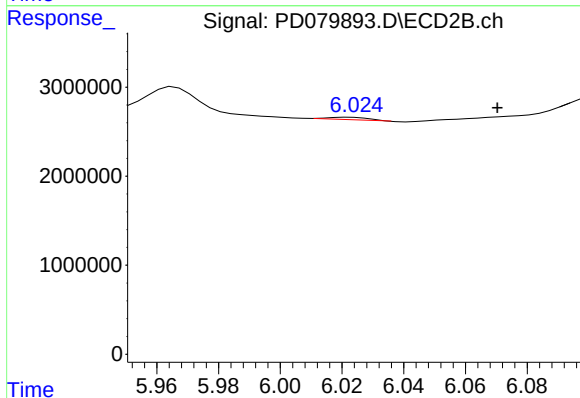
R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 3817121
Conc: 1.62 ng/ml



#17 4,4'-DDT

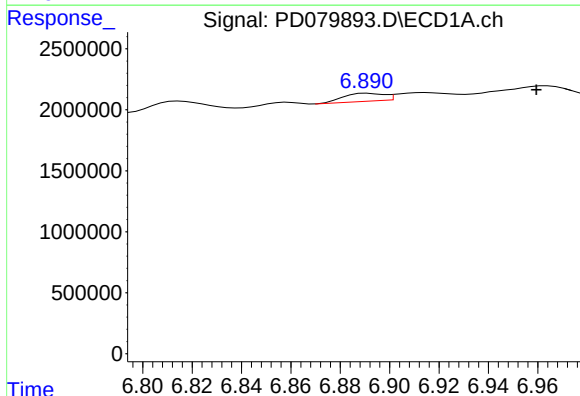
R.T.: 7.077 min
Delta R.T.: 0.019 min
Response: 1031931
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



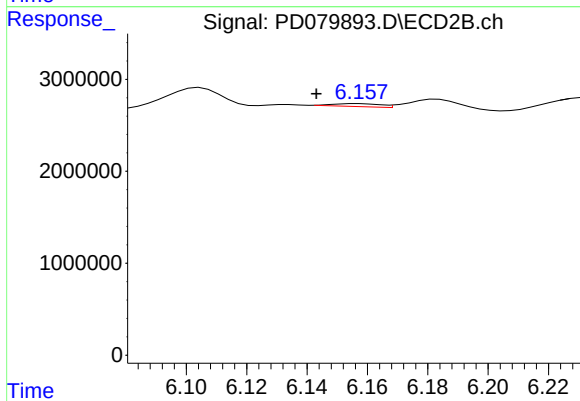
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.048 min
Response: 104932
Conc: N.D.



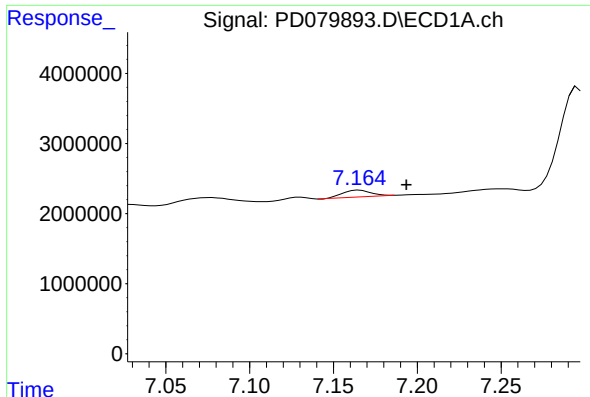
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.068 min
Response: 849635
Conc: 0.57 ng/ml



#18 Endrin aldehyde

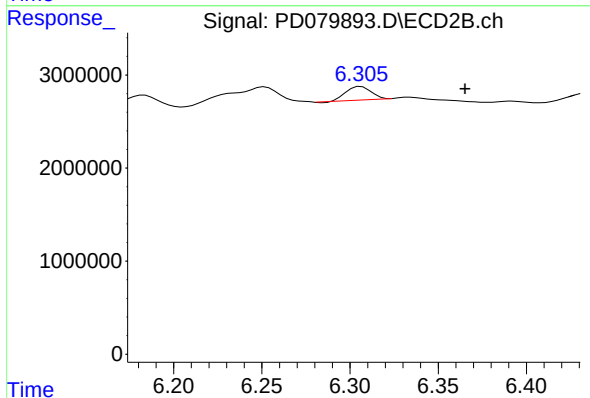
R.T.: 6.157 min
Delta R.T.: 0.014 min
Response: 357670
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

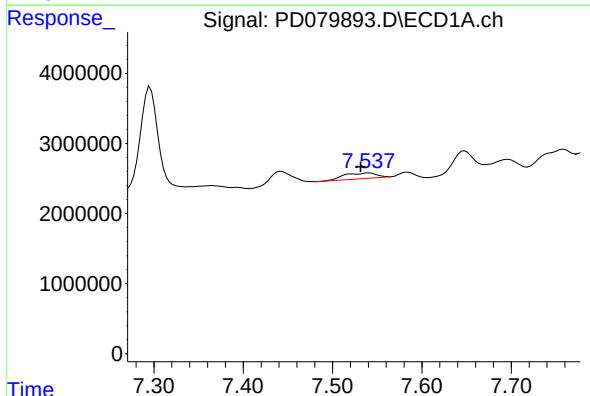
R.T.: 7.165 min
Delta R.T.: -0.028 min
Response: 1111175
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



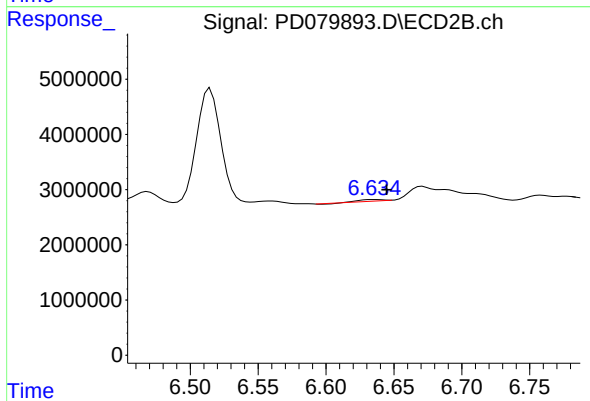
#19 Endosulfan Sulfate

R.T.: 6.306 min
Delta R.T.: -0.059 min
Response: 1423149
Conc: 0.57 ng/ml



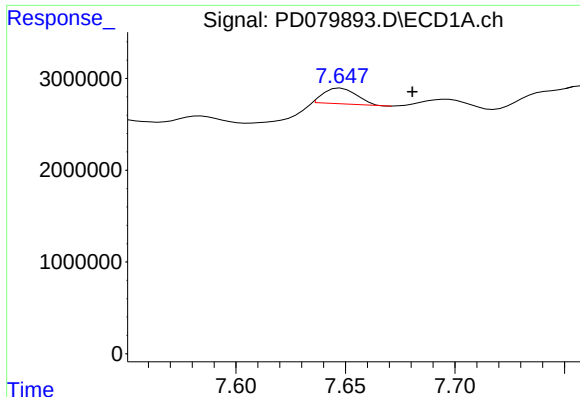
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.009 min
Response: 2028167
Conc: 2.20 ng/ml



#20 Methoxychlor

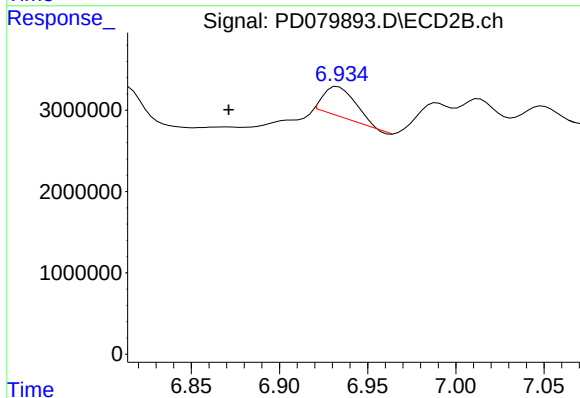
R.T.: 6.635 min
Delta R.T.: -0.010 min
Response: 241674
Conc: 0.19 ng/ml



#21 Endrin ketone

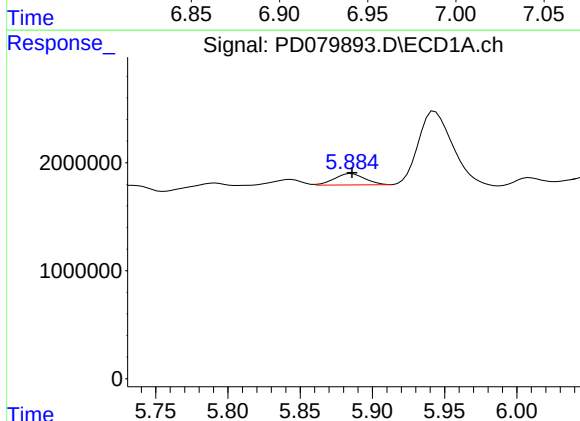
R.T.: 7.648 min
Delta R.T.: -0.033 min
Response: 1758379
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



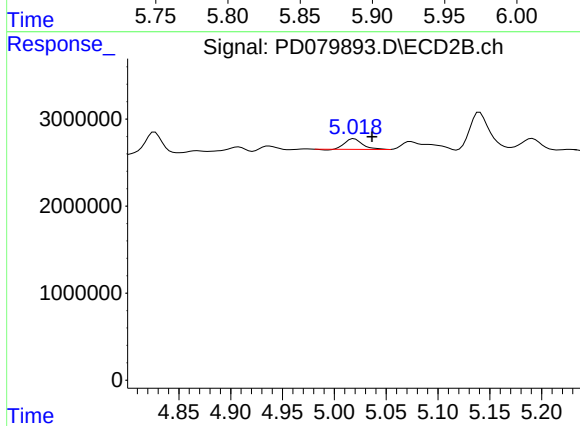
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: 0.062 min
Response: 4591806
Conc: 1.62 ng/ml



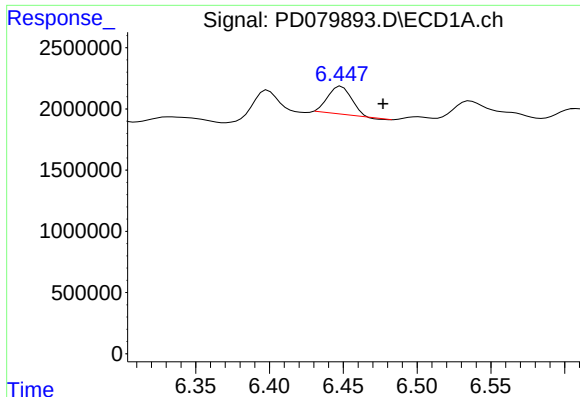
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 1522370
Conc: 222.01 ng/ml



#22 Toxaphene-1

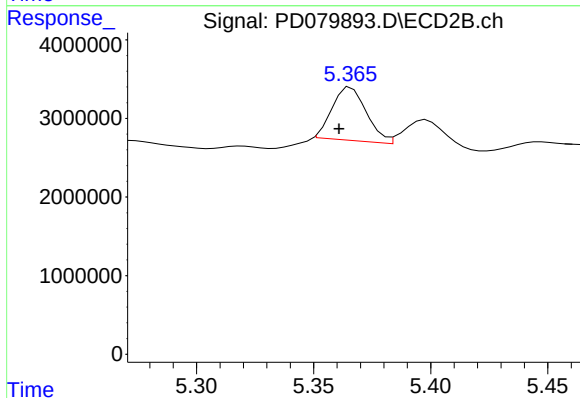
R.T.: 5.019 min
Delta R.T.: -0.017 min
Response: 1429580
Conc: 85.50 ng/ml



#23 Toxaphene-2

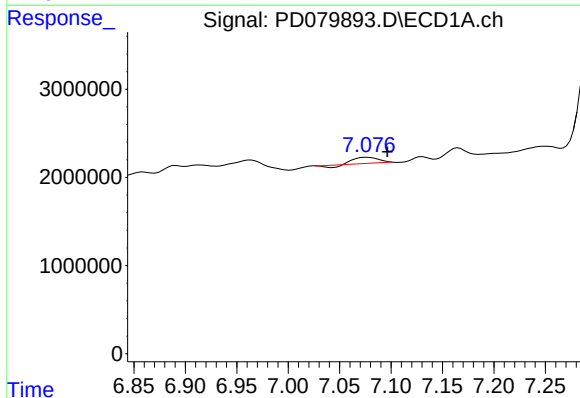
R.T.: 6.449 min
Delta R.T.: -0.028 min
Response: 2522438
Conc: 129.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



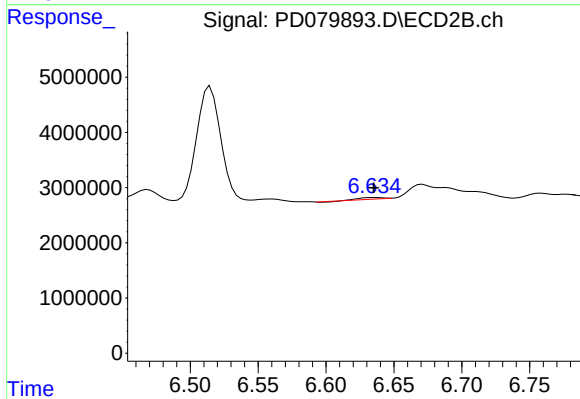
#23 Toxaphene-2

R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 6863826
Conc: 408.45 ng/ml



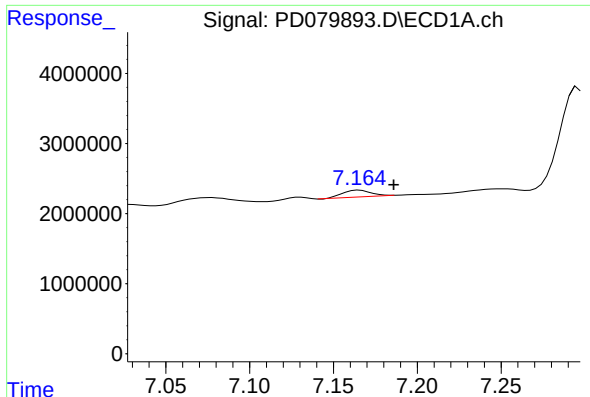
#24 Toxaphene-3

R.T.: 7.077 min
Delta R.T.: -0.020 min
Response: 1031931
Conc: 18.38 ng/ml



#24 Toxaphene-3

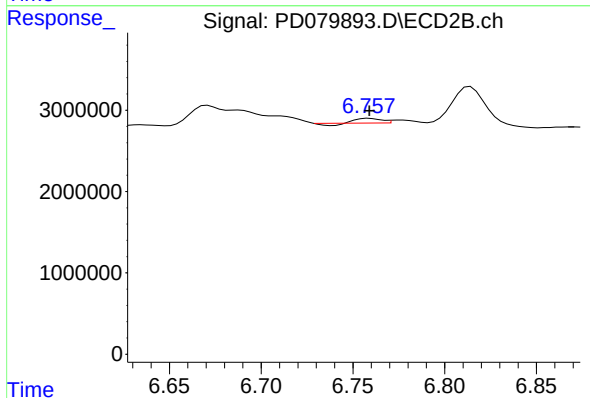
R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 241674
Conc: 4.20 ng/ml



#25 Toxaphene-4

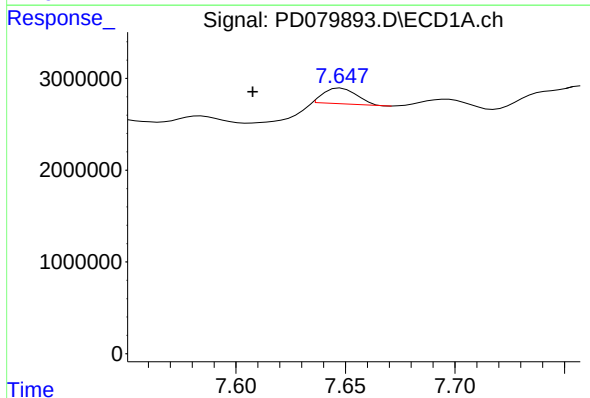
R.T.: 7.165 min
Delta R.T.: -0.021 min
Response: 1111175
Conc: 26.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



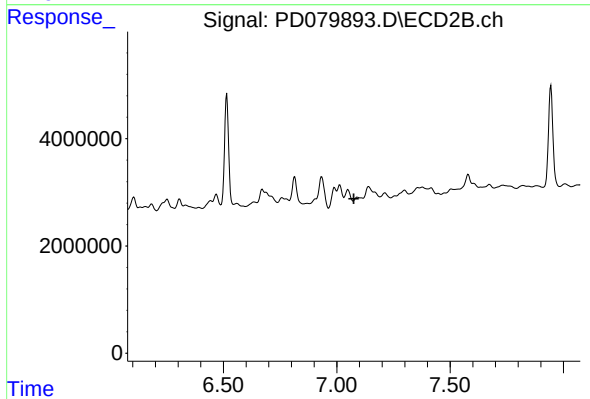
#25 Toxaphene-4

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 430841
Conc: 5.47 ng/ml



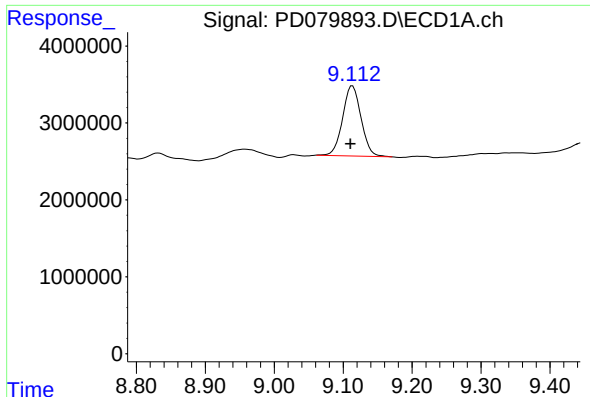
#26 Toxaphene-5

R.T.: 7.648 min
Delta R.T.: 0.040 min
Response: 1758379
Conc: 55.87 ng/ml



#26 Toxaphene-5

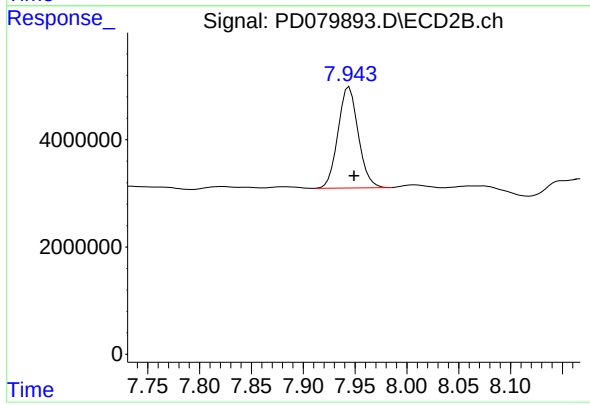
R.T.: 7.091 min
Delta R.T.: 0.015 min
Response: -1729297
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.003 min
Response: 16925553
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 25668444
Conc: 10.75 ng/ml