

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
 Data File : PD079909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 16:53
 Operator : AR\AJ
 Sample : 05459-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:17:10 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

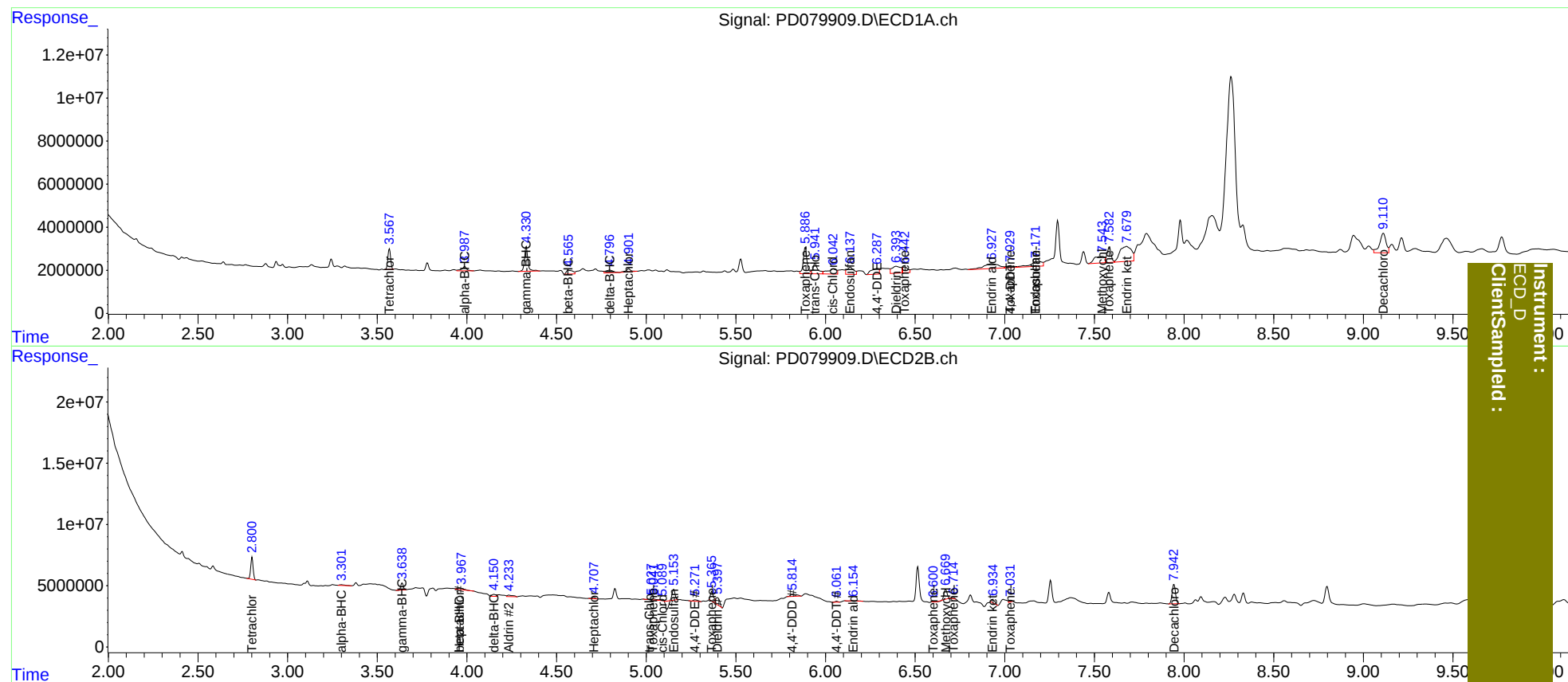
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.802	10152798	16937858	6.952	7.405
27)	SA Decachlor...	9.112	7.944	22756681	20725208	12.824	8.681 #
Target Compounds							
2)	A alpha-BHC	3.988f	3.301	3734477	1225253	1.507	0.338 #
3)	MA gamma-BHC...	4.331f	3.639	15189957	5271524	6.429	1.534 #
4)	MA Heptachlor	4.903f	3.956	2682677	3035263	1.071	0.910
5)	MB Aldrin	0.000	4.235	0	2671108	N.D.	0.821
6)	B beta-BHC	4.567	3.956f	4271900	3035263	3.934	1.853 #
7)	B delta-BHC	4.797	4.151	3600333	2548545	1.445	0.713 #
8)	B Heptachlo...	0.000	4.708f	0	1321756	N.D.	0.427
9)	A Endosulfan I	6.139	5.154	8600849	3353146	4.161	1.210 #
10)	B trans-Chl...	5.942	5.017	9376242	371943	4.407	0.125 #
11)	B cis-Chlor...	6.043	5.089	8535920	1321766	3.919	0.435 #
12)	B 4,4'-DDE	6.288f	5.273	7785086	1751215	3.943	0.625 #
13)	MA Dieldrin	6.394	5.397	10924439	9289685	4.966	2.917 #
16)	A 4,4'-DDD	0.000	5.817	0	4720826	N.D.	2.005
17)	MA 4,4'-DDT	7.030	6.062	2681257	722119	1.574	0.301 #
18)	B Endrin al...	6.928	6.155	13236001	521003	8.880	0.257 #
19)	B Endosulfa...	7.173	6.381	10199688	-57638	5.478	N.D. #
20)	A Methoxychlor	7.544	6.671	12063867	9605479	13.087	7.473 #
21)	B Endrin ke...	7.681	6.933f	31286644	3421195	16.013	1.203 #
22)	Toxaphene-1	5.888	5.040	17880081	1435338	2607.437	85.841 #
23)	Toxaphene-2	6.443	5.366	5548395	9804105	285.742	583.422 #
24)	Toxaphene-3	7.030f	6.601	2681257	219450	47.745	3.811 #
25)	Toxaphene-4	7.173	6.714f	10199688	847918	243.305	10.772 #
26)	Toxaphene-5	7.583	7.033f	11418100	1739117	362.787	52.087 #

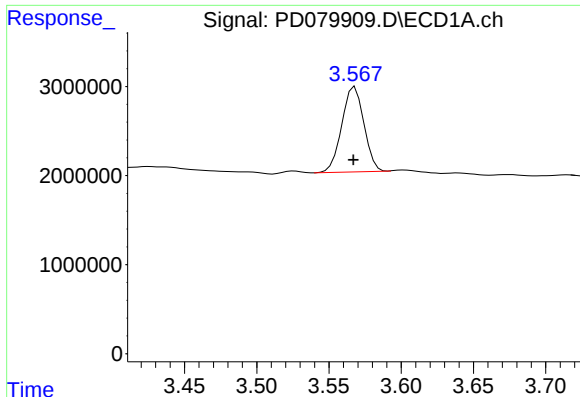
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120123\
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Acq On : 30 Nov 2023 16:53
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Integration File signal 1: autoint1.e
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Quant Time: Dec 01 00:17:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
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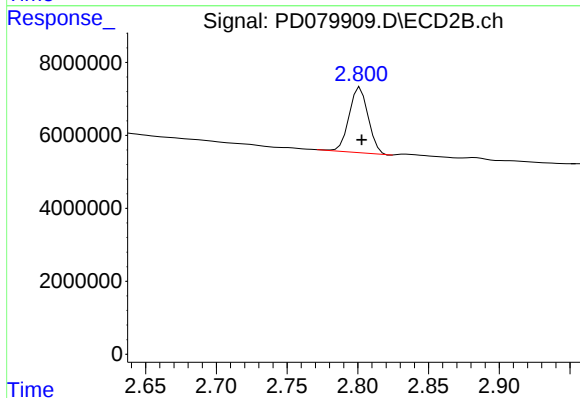




#1 Tetrachloro-m-xylene

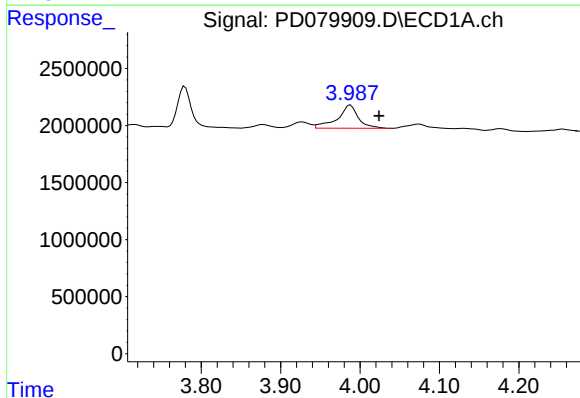
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 10152798
Conc: 6.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



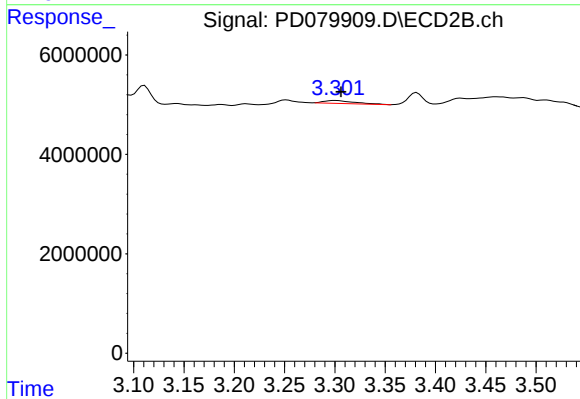
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.001 min
Response: 16937858
Conc: 7.41 ng/ml



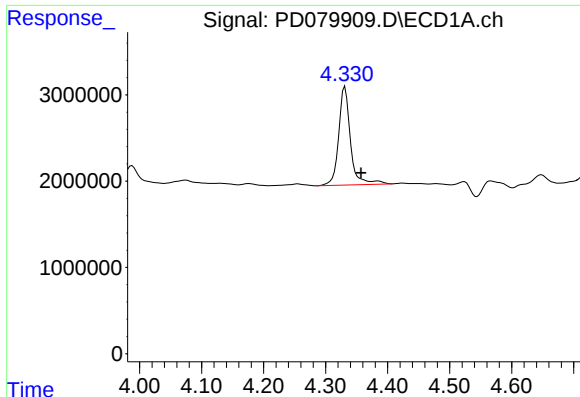
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.036 min
Response: 3734477
Conc: 1.51 ng/ml



#2 alpha-BHC

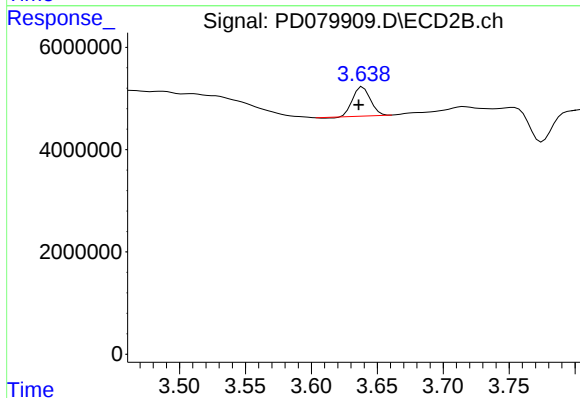
R.T.: 3.301 min
Delta R.T.: -0.005 min
Response: 1225253
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

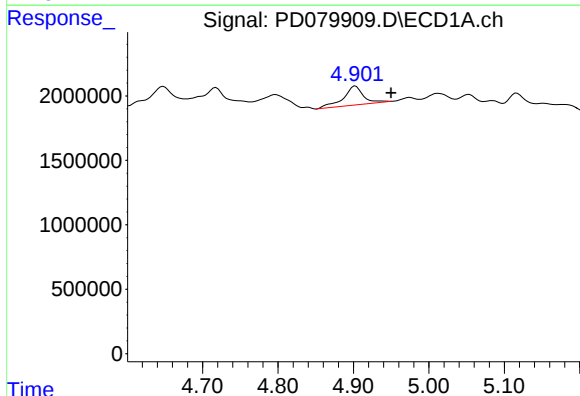
R.T.: 4.331 min
Delta R.T.: -0.026 min
Response: 15189957
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



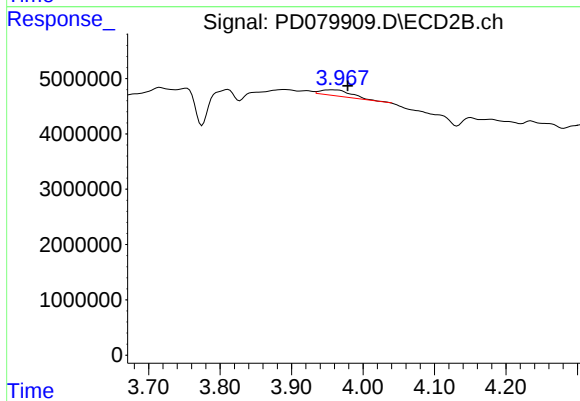
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.003 min
Response: 5271524
Conc: 1.53 ng/ml



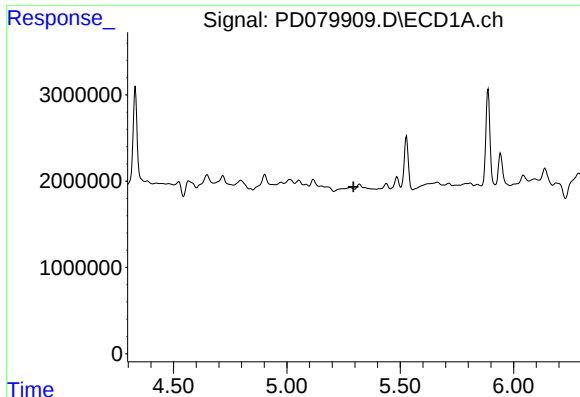
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.047 min
Response: 2682677
Conc: 1.07 ng/ml



#4 Heptachlor

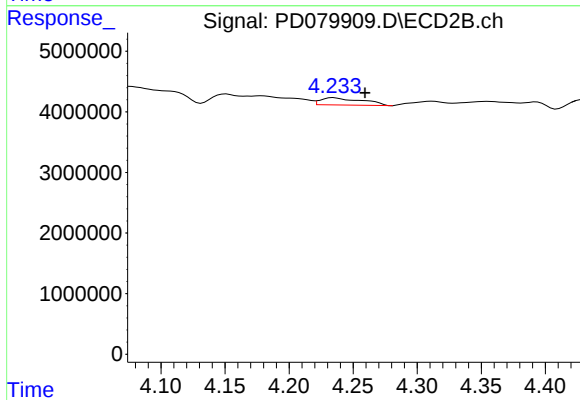
R.T.: 3.956 min
Delta R.T.: -0.022 min
Response: 3035263
Conc: 0.91 ng/ml



#5 Aldrin

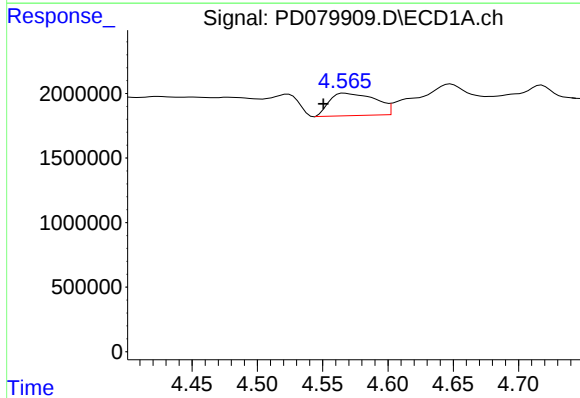
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



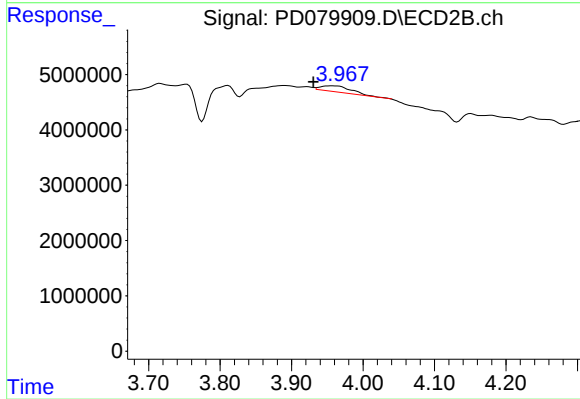
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.025 min
Response: 2671108
Conc: 0.82 ng/ml



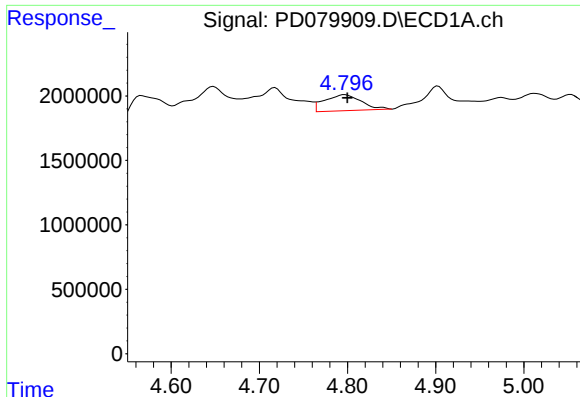
#6 beta-BHC

R.T.: 4.567 min
Delta R.T.: 0.017 min
Response: 4271900
Conc: 3.93 ng/ml



#6 beta-BHC

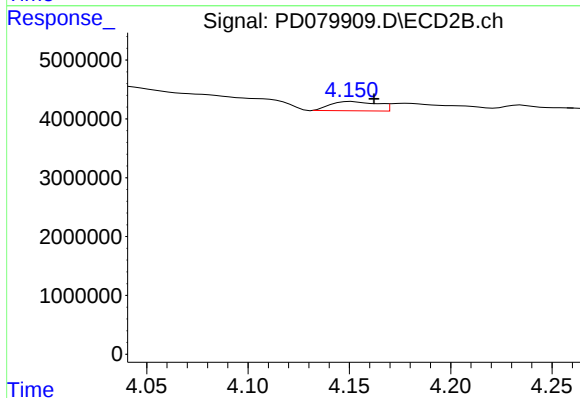
R.T.: 3.956 min
Delta R.T.: 0.026 min
Response: 3035263
Conc: 1.85 ng/ml



#7 delta-BHC

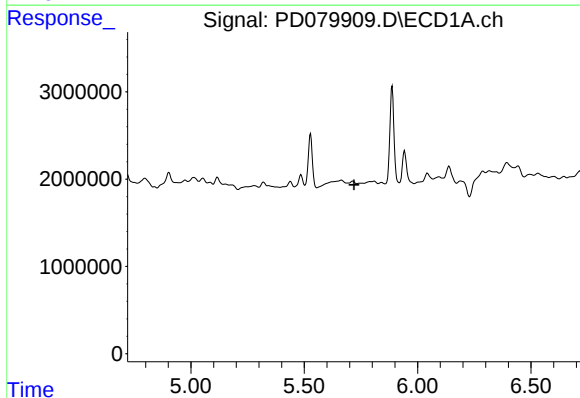
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 3600333
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



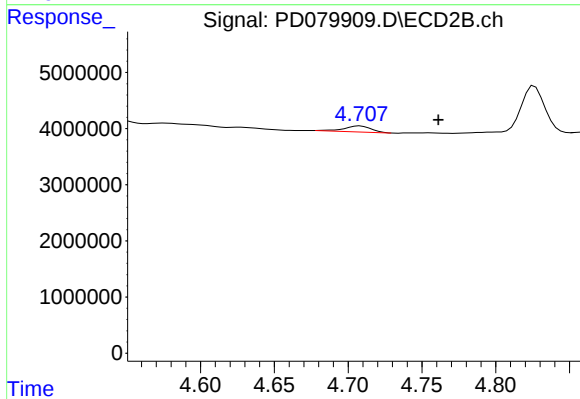
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.011 min
Response: 2548545
Conc: 0.71 ng/ml



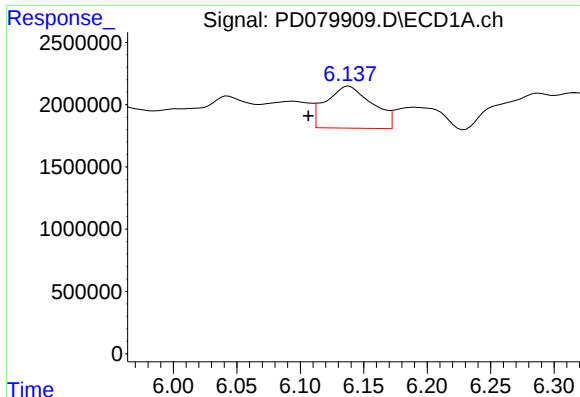
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

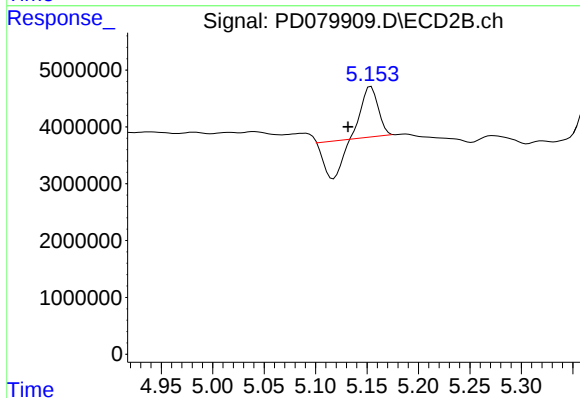
R.T.: 4.708 min
Delta R.T.: -0.053 min
Response: 1321756
Conc: 0.43 ng/ml



#9 Endosulfan I

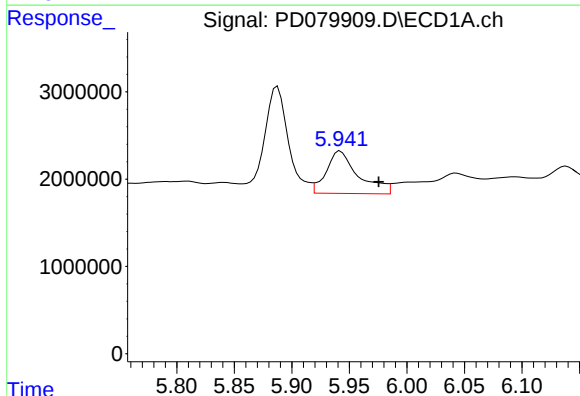
R.T.: 6.139 min
Delta R.T.: 0.032 min
Response: 8600849
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



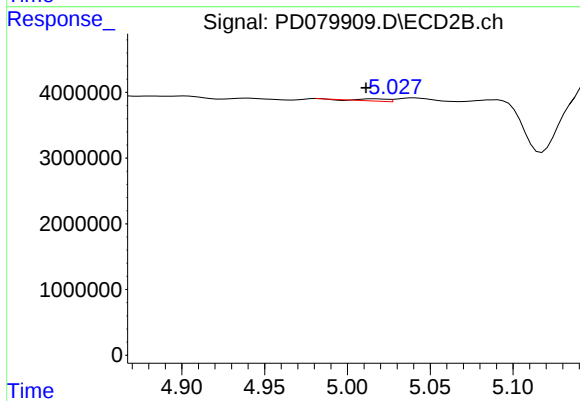
#9 Endosulfan I

R.T.: 5.154 min
Delta R.T.: 0.023 min
Response: 3353146
Conc: 1.21 ng/ml



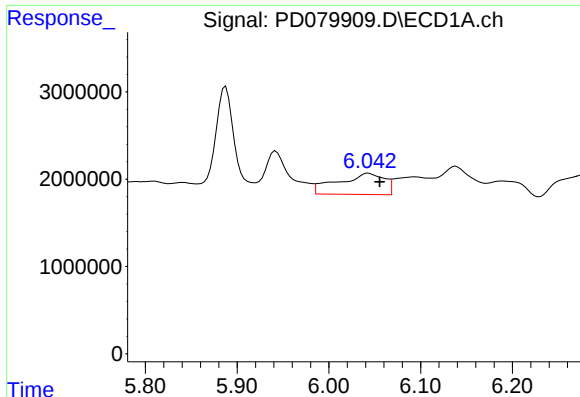
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.033 min
Response: 9376242
Conc: 4.41 ng/ml



#10 trans-Chlordane

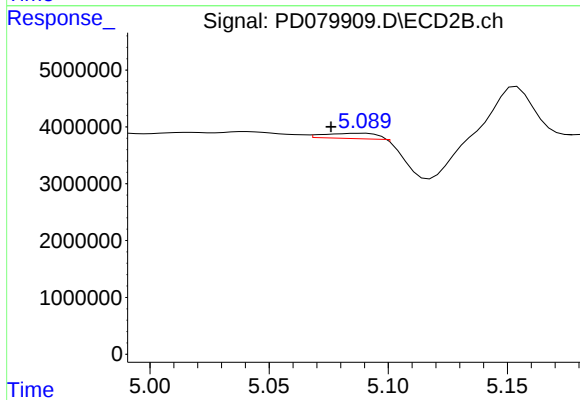
R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 371943
Conc: 0.13 ng/ml



#11 cis-Chlordane

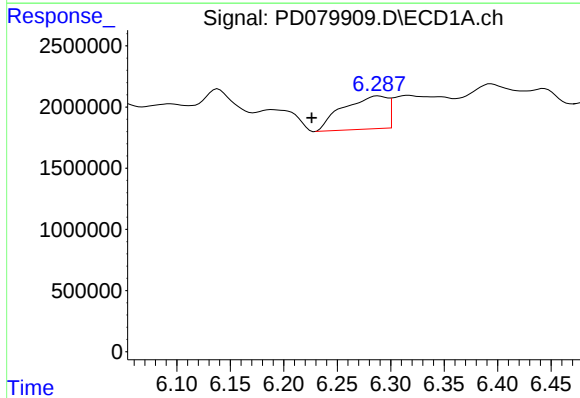
R.T.: 6.043 min
Delta R.T.: -0.012 min
Response: 8535920
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



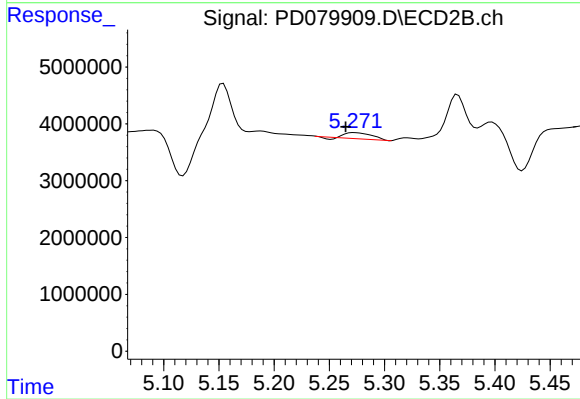
#11 cis-Chlordane

R.T.: 5.089 min
Delta R.T.: 0.013 min
Response: 1321766
Conc: 0.44 ng/ml



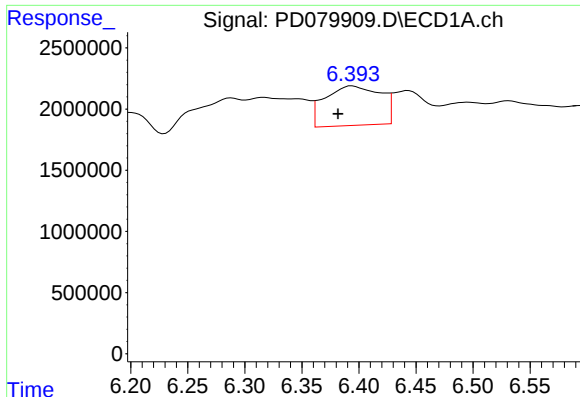
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: 0.062 min
Response: 7785086
Conc: 3.94 ng/ml



#12 4,4'-DDE

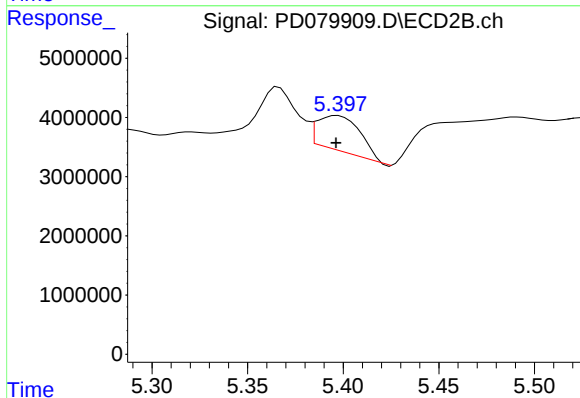
R.T.: 5.273 min
Delta R.T.: 0.008 min
Response: 1751215
Conc: 0.63 ng/ml



#13 Dieldrin

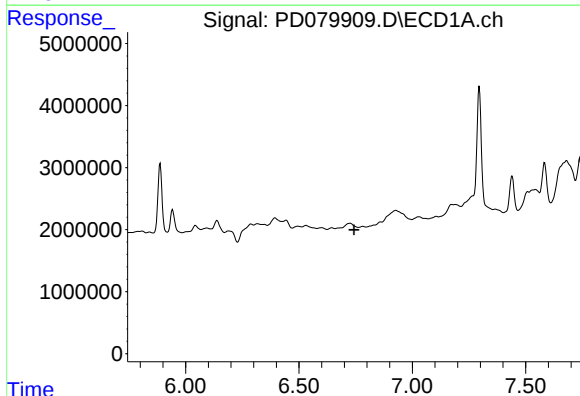
R.T.: 6.394 min
Delta R.T.: 0.012 min
Response: 10924439
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



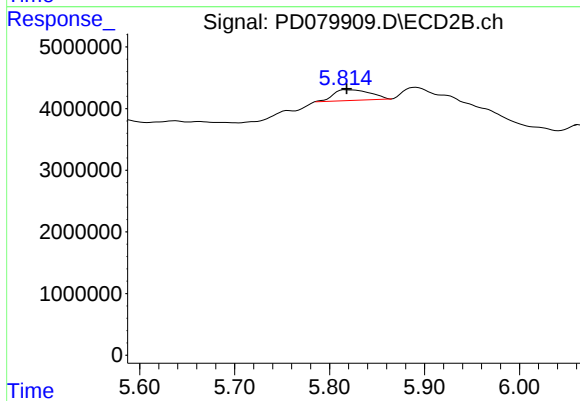
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.001 min
Response: 9289685
Conc: 2.92 ng/ml



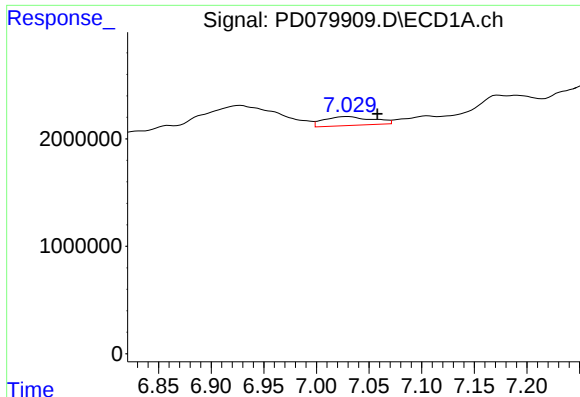
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

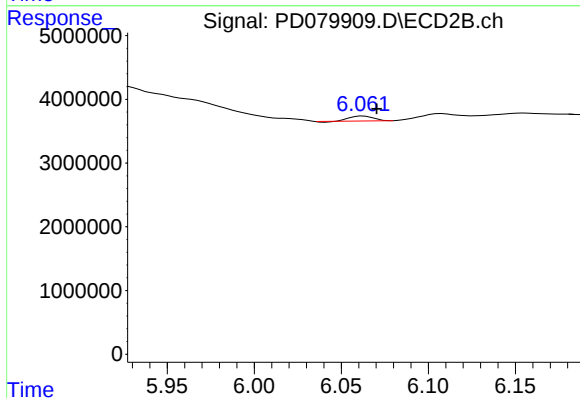
R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 4720826
Conc: 2.01 ng/ml



#17 4,4'-DDT

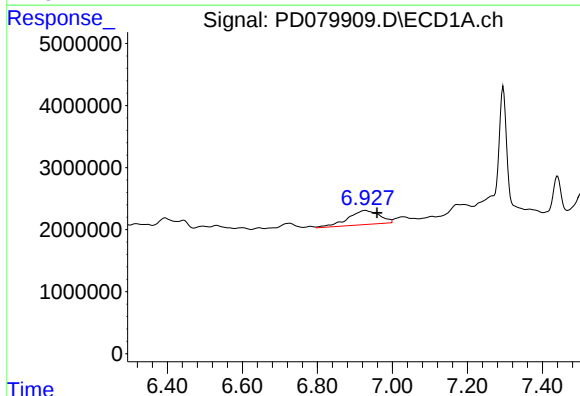
R.T.: 7.030 min
Delta R.T.: -0.028 min
Response: 2681257
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



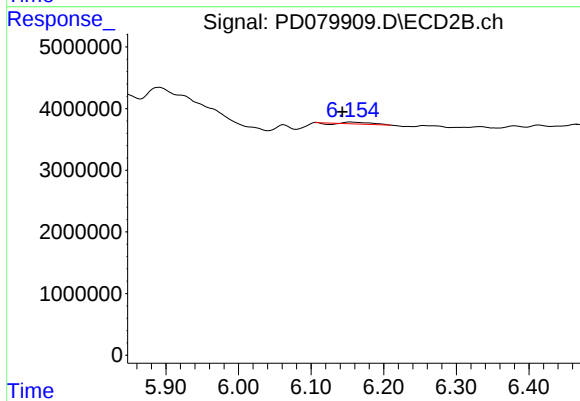
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 722119
Conc: 0.30 ng/ml



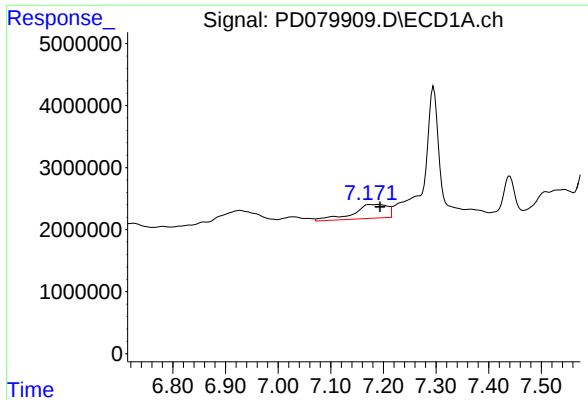
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.032 min
Response: 13236001
Conc: 8.88 ng/ml



#18 Endrin aldehyde

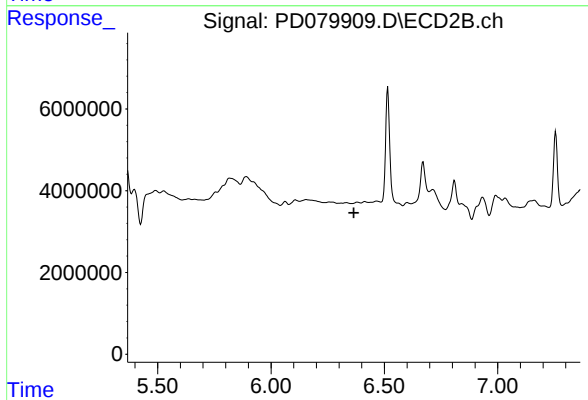
R.T.: 6.155 min
Delta R.T.: 0.012 min
Response: 521003
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

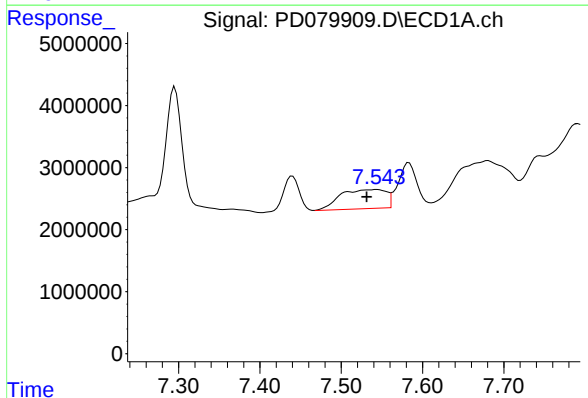
R.T.: 7.173 min
Delta R.T.: -0.020 min
Response: 10199688
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



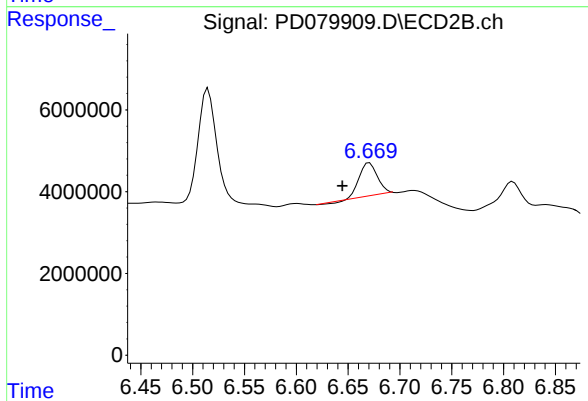
#19 Endosulfan Sulfate

R.T.: 6.381 min
Delta R.T.: 0.016 min
Response: -57638
Conc: N.D.



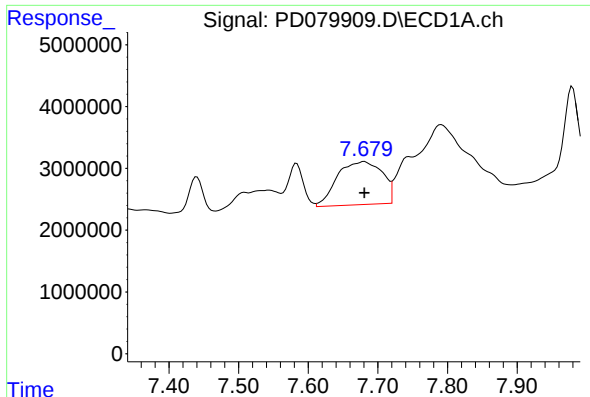
#20 Methoxychlor

R.T.: 7.544 min
Delta R.T.: 0.012 min
Response: 12063867
Conc: 13.09 ng/ml



#20 Methoxychlor

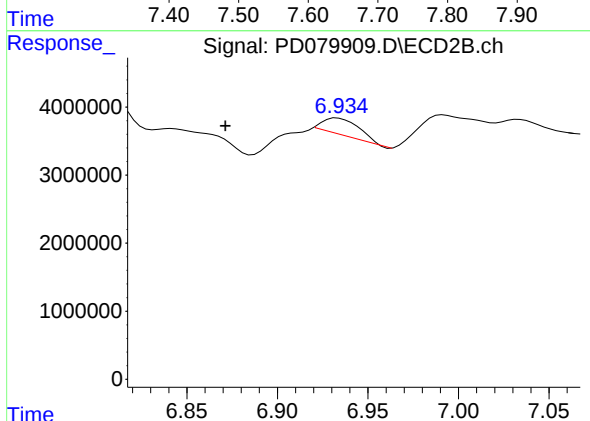
R.T.: 6.671 min
Delta R.T.: 0.026 min
Response: 9605479
Conc: 7.47 ng/ml



#21 Endrin ketone

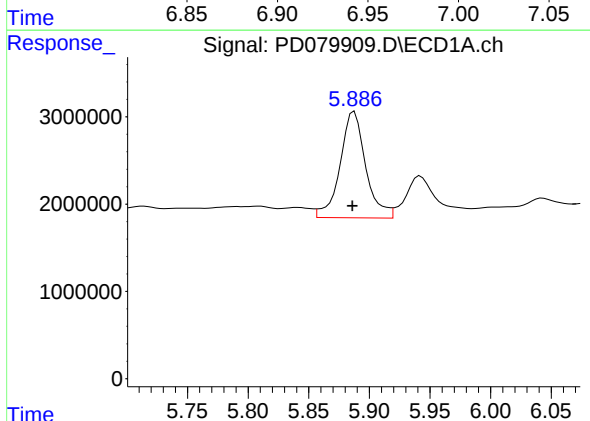
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 31286644
Conc: 16.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



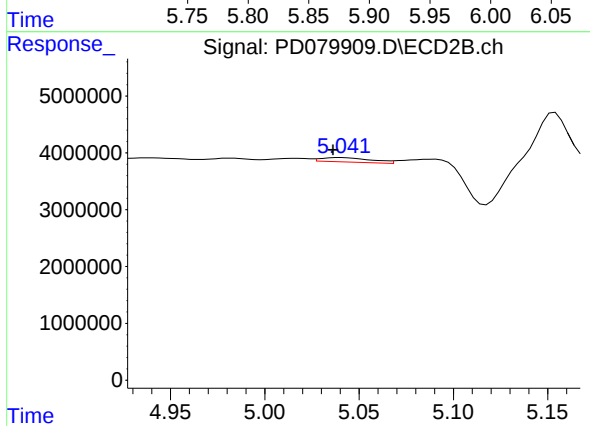
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: 0.062 min
Response: 3421195
Conc: 1.20 ng/ml



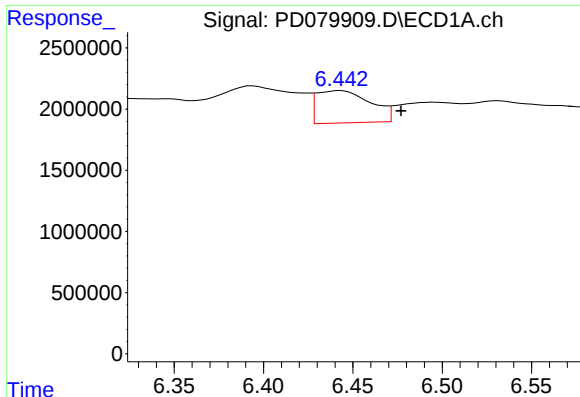
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 17880081
Conc: 2607.44 ng/ml



#22 Toxaphene-1

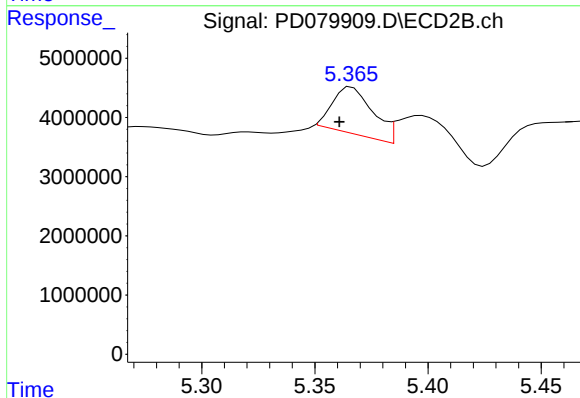
R.T.: 5.040 min
Delta R.T.: 0.004 min
Response: 1435338
Conc: 85.84 ng/ml



#23 Toxaphene-2

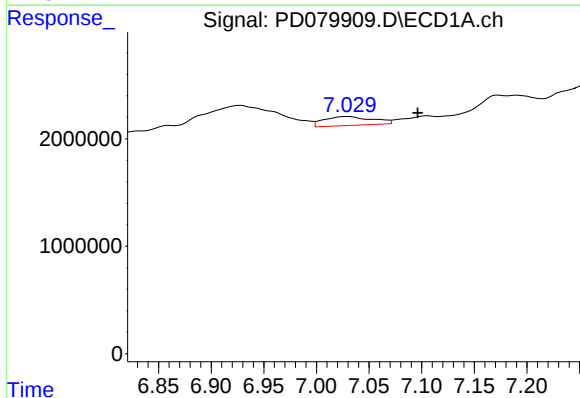
R.T.: 6.443 min
Delta R.T.: -0.034 min
Response: 5548395
Conc: 285.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



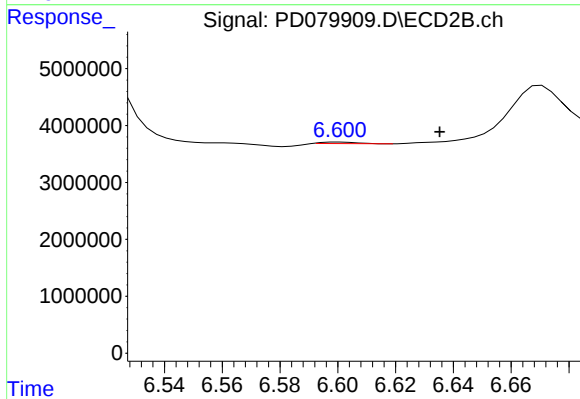
#23 Toxaphene-2

R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 9804105
Conc: 583.42 ng/ml



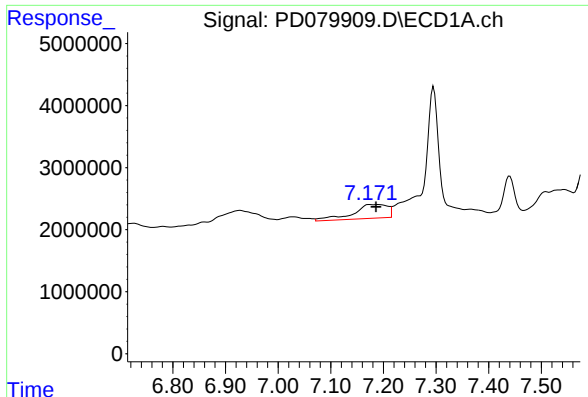
#24 Toxaphene-3

R.T.: 7.030 min
Delta R.T.: -0.067 min
Response: 2681257
Conc: 47.74 ng/ml



#24 Toxaphene-3

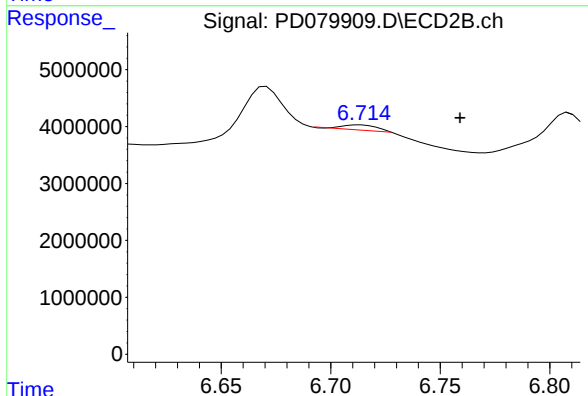
R.T.: 6.601 min
Delta R.T.: -0.034 min
Response: 219450
Conc: 3.81 ng/ml



#25 Toxaphene-4

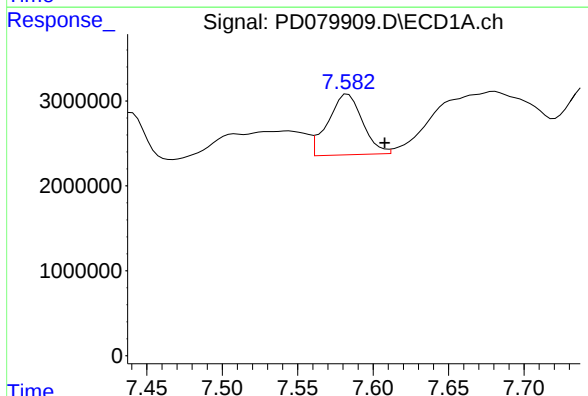
R.T.: 7.173 min
Delta R.T.: -0.013 min
Response: 10199688
Conc: 243.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



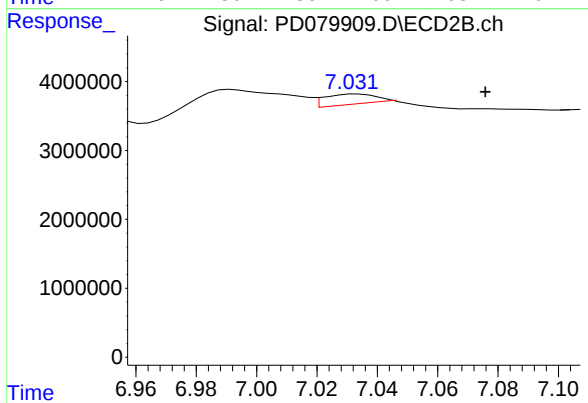
#25 Toxaphene-4

R.T.: 6.714 min
Delta R.T.: -0.045 min
Response: 847918
Conc: 10.77 ng/ml



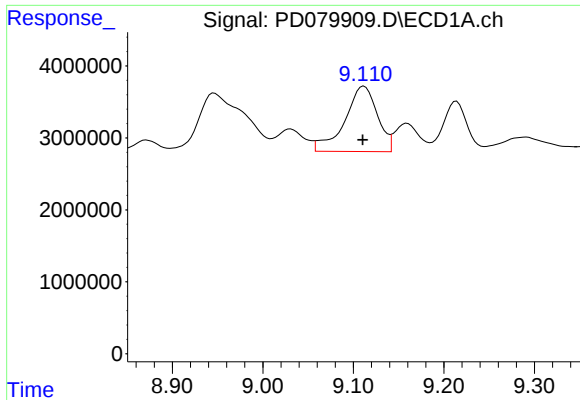
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: -0.024 min
Response: 11418100
Conc: 362.79 ng/ml



#26 Toxaphene-5

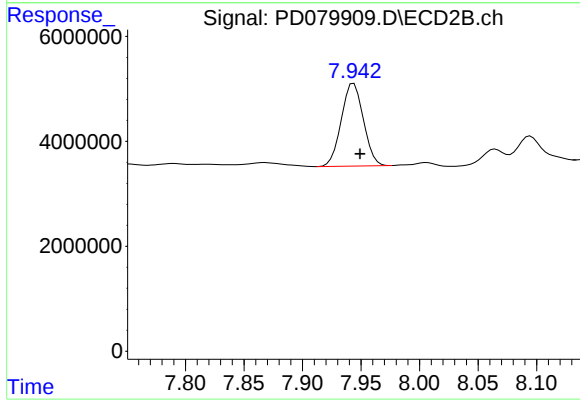
R.T.: 7.033 min
Delta R.T.: -0.042 min
Response: 1739117
Conc: 52.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 22756681
Conc: 12.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 20725208
Conc: 8.68 ng/ml