

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 14:54
 Operator : AR\AJ
 Sample : 04480-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:42:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

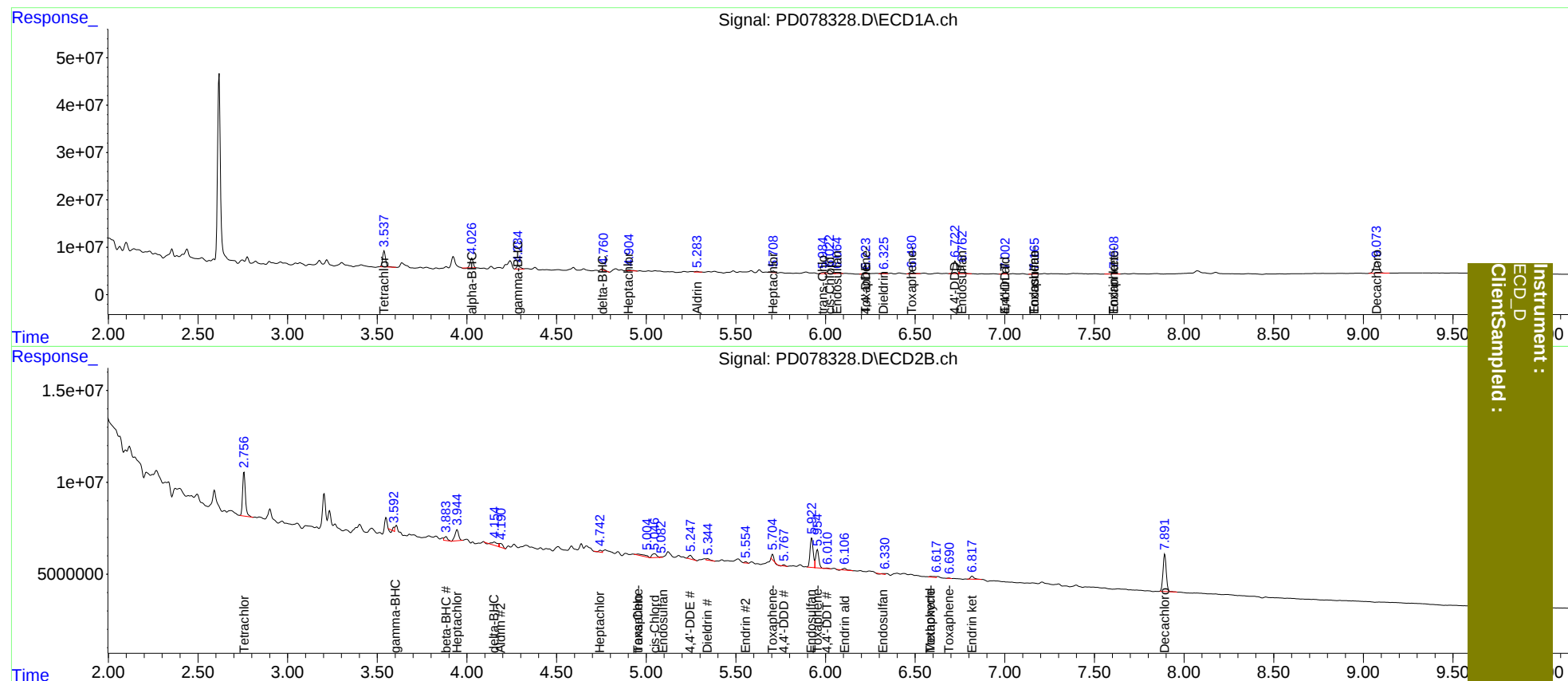
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.757	39041646	26160400	15.385	17.701
27)	SA Decachlor...	9.075	7.892	46570223	25742425	14.908	15.895
Target Compounds							
2)	A alpha-BHC	4.028f	3.265	23358365	-6684877	5.455	N.D. #
3)	MA gamma-BHC...	4.286f	3.593	9976401	316767	2.467	0.147 #
4)	MA Heptachlor	4.903	3.945	3639979	8700917	0.871	3.914 #
5)	MB Aldrin	5.284	4.188	2063467	2993873	0.494	1.336 #
6)	B beta-BHC	0.000	3.884	0	2822890	N.D.	2.857
7)	B delta-BHC	4.757	4.153f	4199020	4054991	1.046	1.819 #
8)	B Heptachlo...	5.709	4.744	4148311	1219750	1.073	0.581 #
9)	A Endosulfan I	6.066	5.084	3731706	257841	1.112	0.144 #
10)	B trans-Chl...	5.986f	4.956	3781380	2823725	1.016	1.414 #
11)	B cis-Chlor...	6.024	5.047	13526479	3899043	3.510	1.907 #
12)	B 4,4'-DDE	6.224	5.246	1390781	2816494	0.392	1.483 #
13)	MA Dieldrin	6.326	5.343	3373780	1189731	0.901	0.576 #
14)	MA Endrin	0.000	5.556f	0	713295	N.D.	0.390
15)	B Endosulfa...	6.763f	5.923	22784615	19273217	6.881	10.650 #
16)	A 4,4'-DDD	6.723	5.768	35580565	542365	13.377	0.403 #
17)	MA 4,4'-DDT	7.003	6.009	2437641	354114	0.890	0.251 #
18)	B Endrin al...	7.003f	6.107	2437641	1171141	0.938	0.833
19)	B Endosulfa...	7.167	6.323	1220949	201877	0.403	0.122 #
20)	A Methoxychlor	0.000	6.587	0	933220	N.D.	1.196
21)	B Endrin ke...	7.609f	6.818	5885495	2522222	1.709	1.316
22)	Toxaphene-1	6.224	4.956	1390781	2823725	52.123	270.529 #
23)	Toxaphene-2	6.482	5.705	8383610	1715261	255.602	142.241 #
24)	Toxaphene-3	0.000	5.955	0	11864646	N.D.	869.954
25)	Toxaphene-4	7.167	6.587	1220949	933220	16.992	24.182 #
26)	Toxaphene-5	7.609	6.689	5885495	195909	112.938	3.530 #

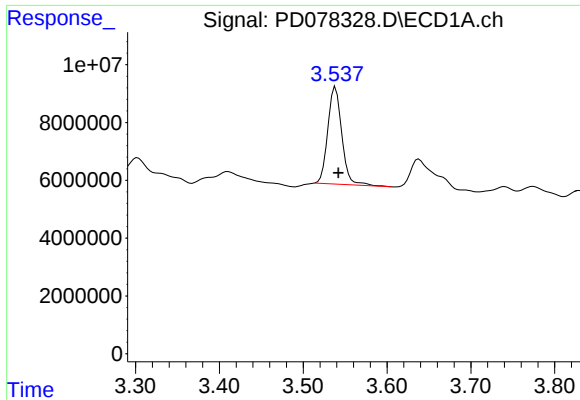
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 14:54
Operator : AR\AJ
Sample : 04480-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:42:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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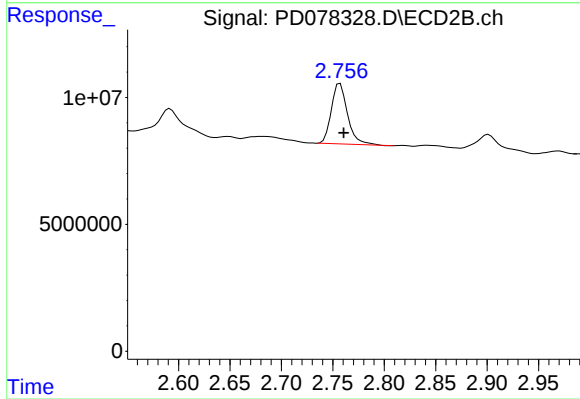




#1 Tetrachloro-m-xylene

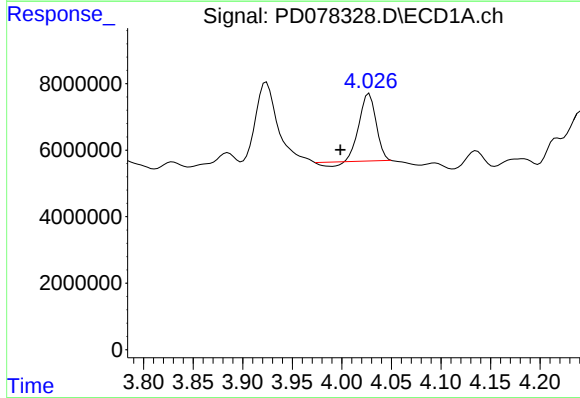
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 39041646
Conc: 15.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



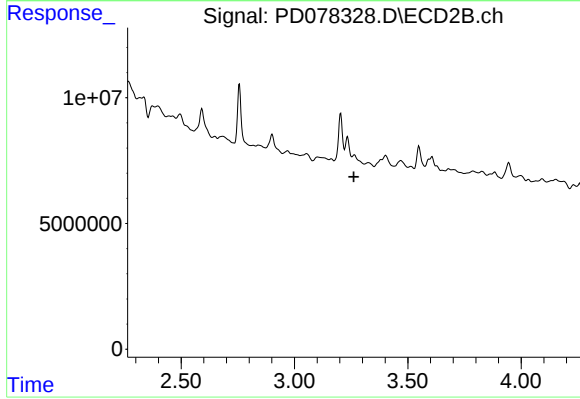
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.004 min
Response: 26160400
Conc: 17.70 ng/ml



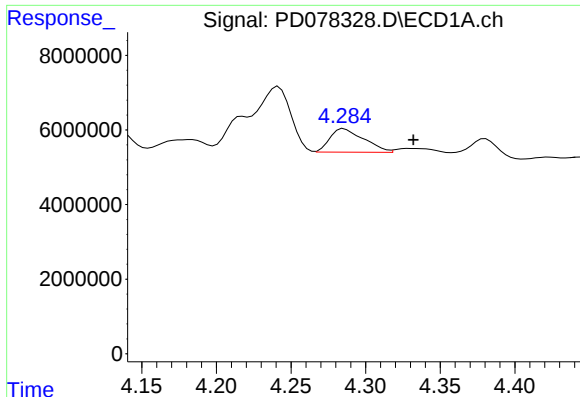
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.029 min
Response: 23358365
Conc: 5.46 ng/ml



#2 alpha-BHC

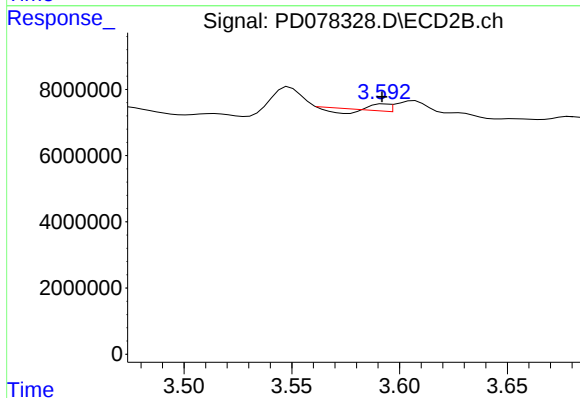
R.T.: 3.265 min
Delta R.T.: 0.003 min
Response: -6684877
Conc: N.D.



#3 gamma-BHC (Lindane)

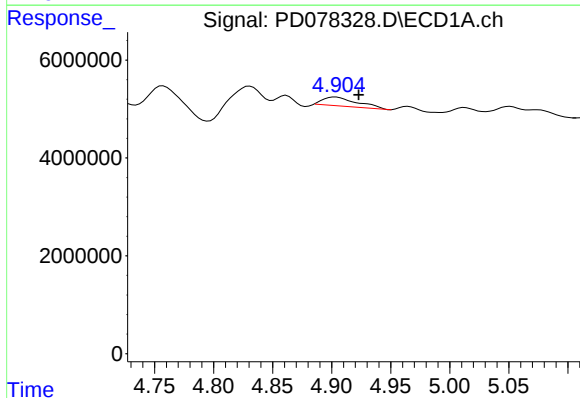
R.T.: 4.286 min
Delta R.T.: -0.046 min
Response: 9976401
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



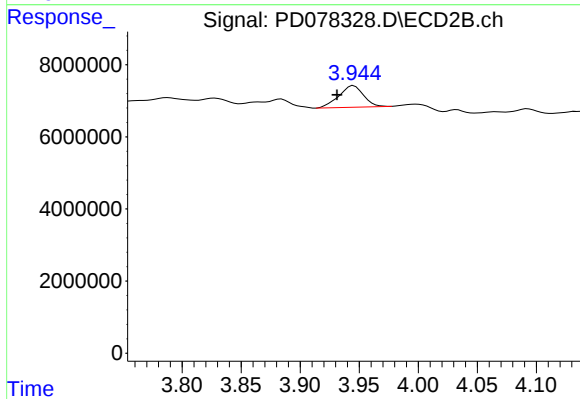
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.001 min
Response: 316767
Conc: 0.15 ng/ml



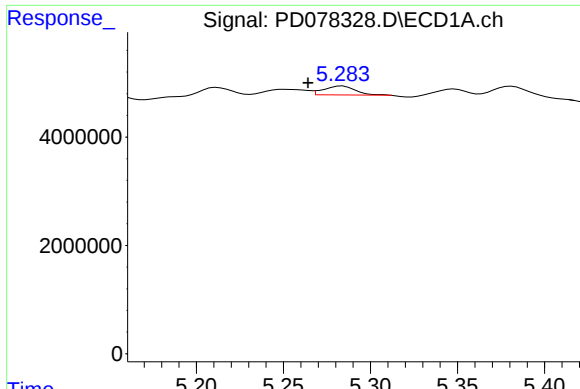
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.020 min
Response: 3639979
Conc: 0.87 ng/ml



#4 Heptachlor

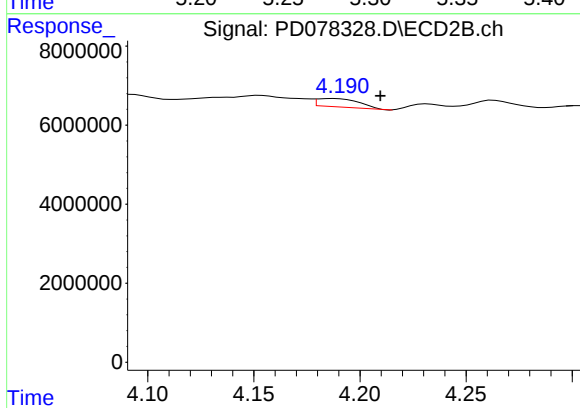
R.T.: 3.945 min
Delta R.T.: 0.014 min
Response: 8700917
Conc: 3.91 ng/ml



#5 Aldrin

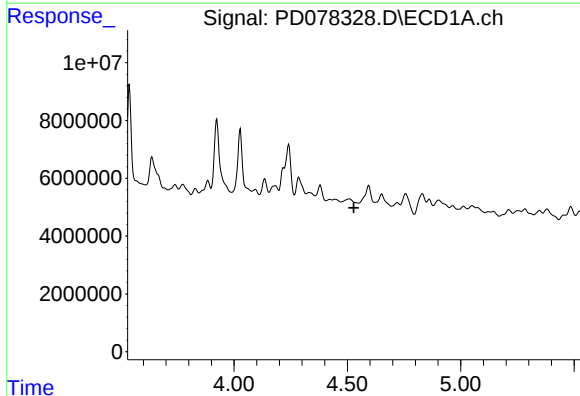
R.T.: 5.284 min
Delta R.T.: 0.020 min
Response: 2063467
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



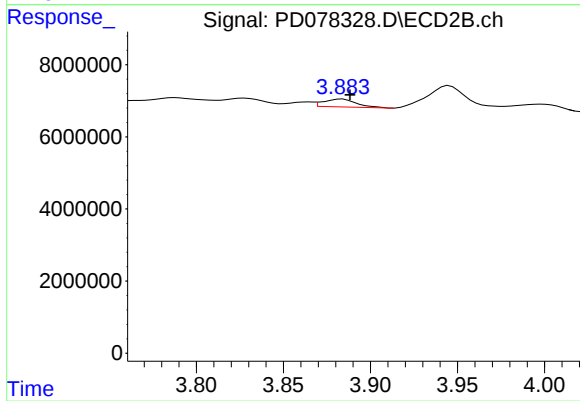
#5 Aldrin

R.T.: 4.188 min
Delta R.T.: -0.022 min
Response: 2993873
Conc: 1.34 ng/ml



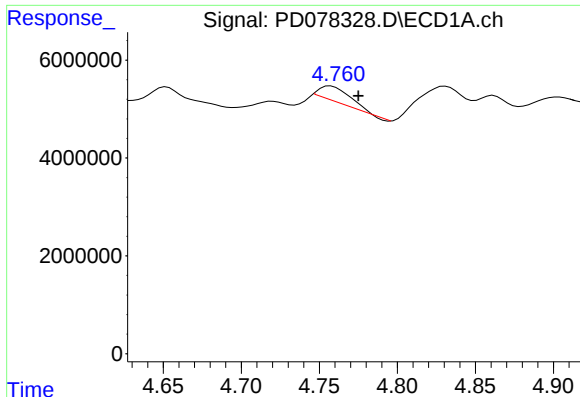
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

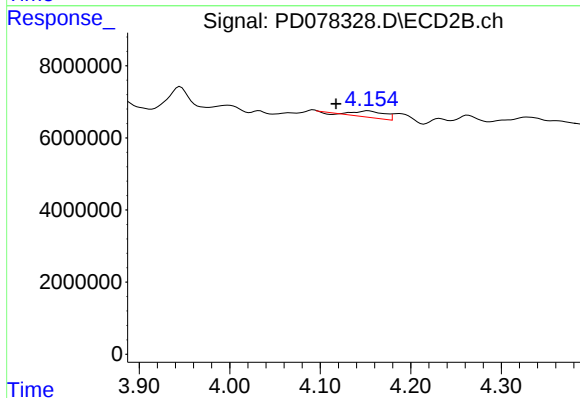
R.T.: 3.884 min
Delta R.T.: -0.005 min
Response: 2822890
Conc: 2.86 ng/ml



#7 delta-BHC

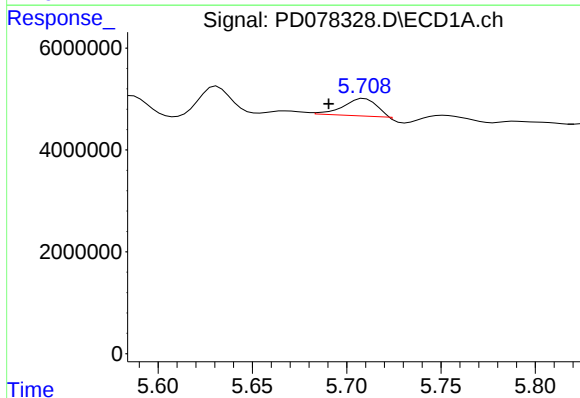
R.T.: 4.757 min
Delta R.T.: -0.018 min
Response: 4199020
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



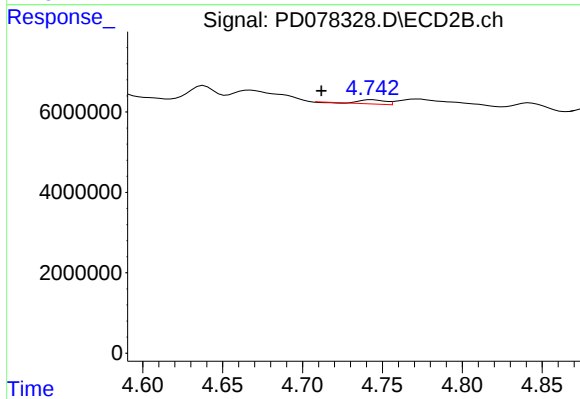
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.035 min
Response: 4054991
Conc: 1.82 ng/ml



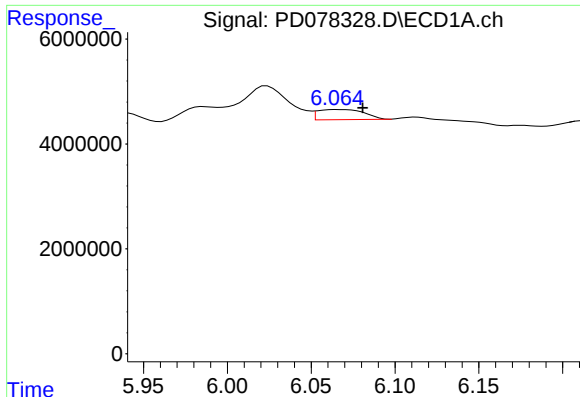
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.019 min
Response: 4148311
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

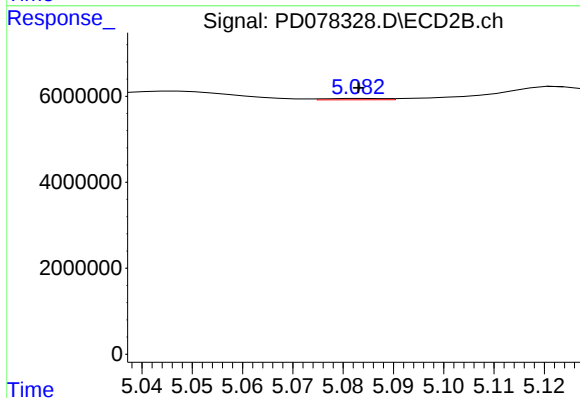
R.T.: 4.744 min
Delta R.T.: 0.032 min
Response: 1219750
Conc: 0.58 ng/ml



#9 Endosulfan I

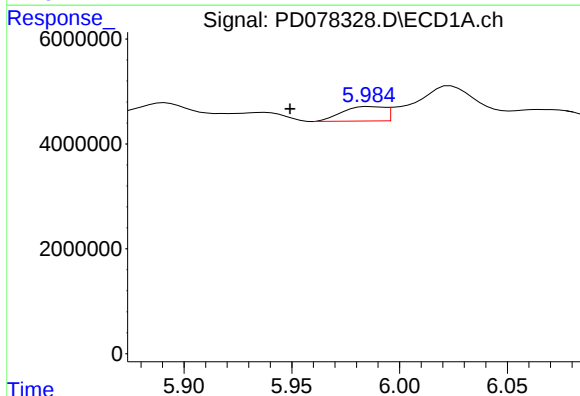
R.T.: 6.066 min
Delta R.T.: -0.014 min
Response: 3731706
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



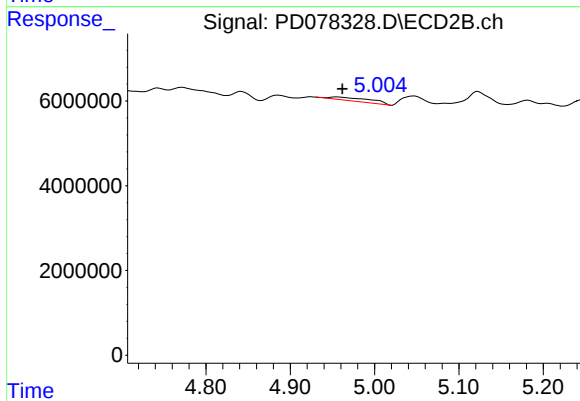
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: 0.001 min
Response: 257841
Conc: 0.14 ng/ml



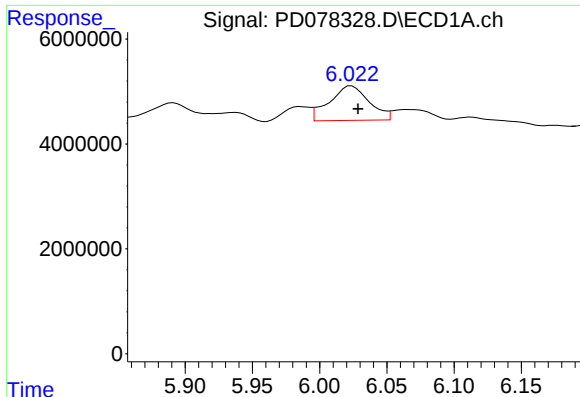
#10 trans-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.037 min
Response: 3781380
Conc: 1.02 ng/ml



#10 trans-Chlordane

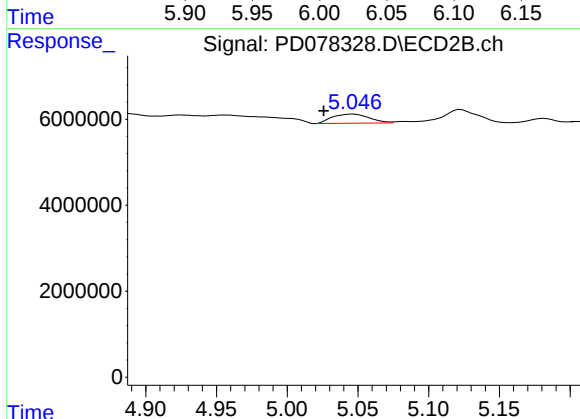
R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 2823725
Conc: 1.41 ng/ml



#11 cis-Chlordane

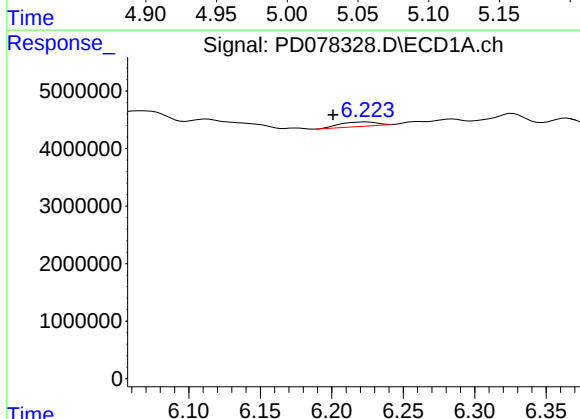
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 13526479
Conc: 3.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



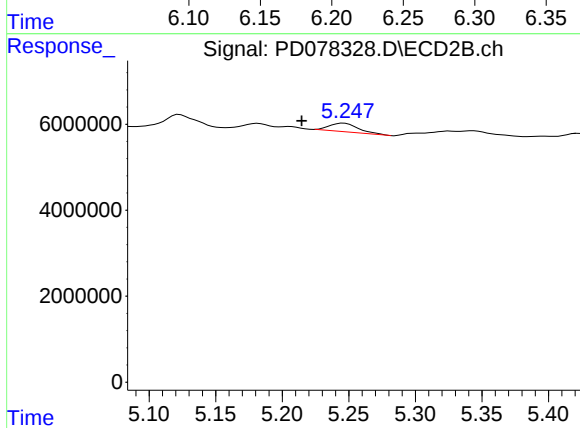
#11 cis-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.021 min
Response: 3899043
Conc: 1.91 ng/ml



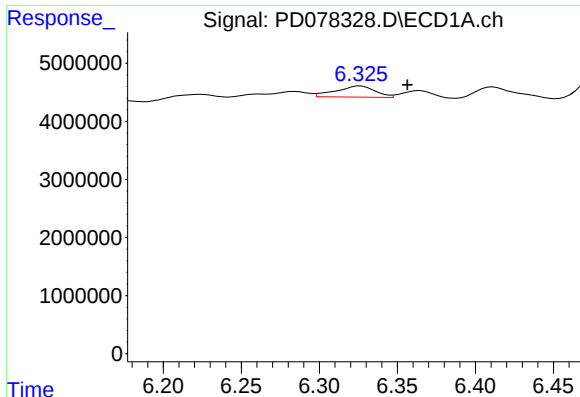
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.024 min
Response: 1390781
Conc: 0.39 ng/ml



#12 4,4'-DDE

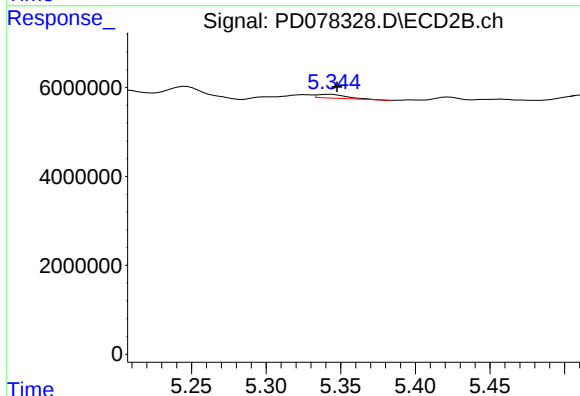
R.T.: 5.246 min
Delta R.T.: 0.032 min
Response: 2816494
Conc: 1.48 ng/ml



#13 Dieldrin

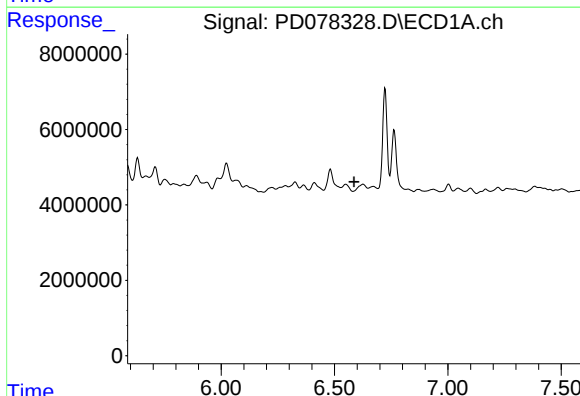
R.T.: 6.326 min
Delta R.T.: -0.030 min
Response: 3373780
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



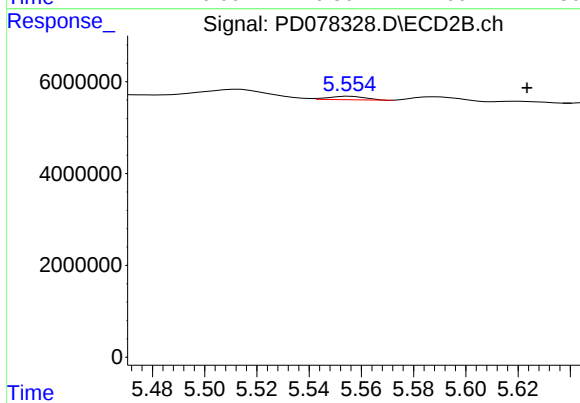
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 1189731
Conc: 0.58 ng/ml



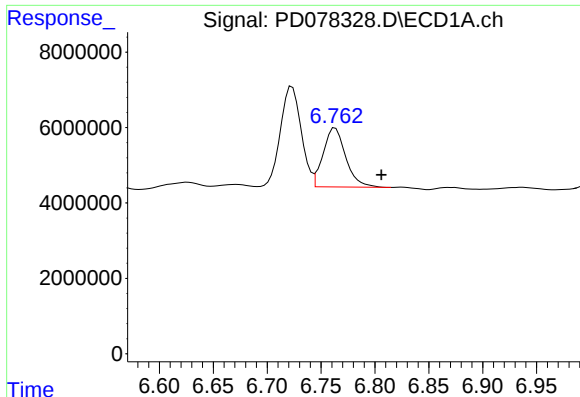
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

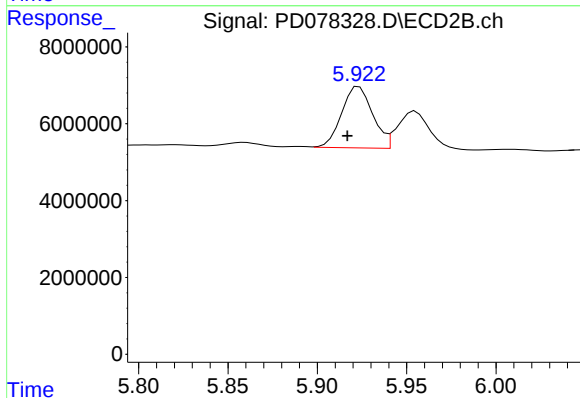
R.T.: 5.556 min
Delta R.T.: -0.068 min
Response: 713295
Conc: 0.39 ng/ml



#15 Endosulfan II

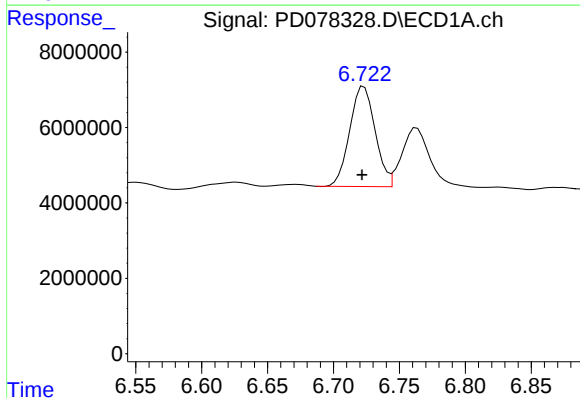
R.T.: 6.763 min
Delta R.T.: -0.043 min
Response: 22784615
Conc: 6.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



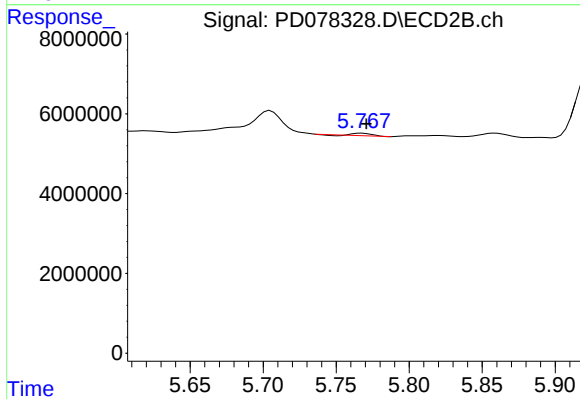
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.007 min
Response: 19273217
Conc: 10.65 ng/ml



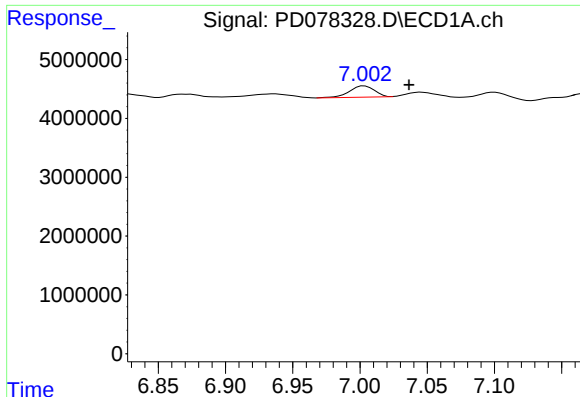
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 35580565
Conc: 13.38 ng/ml



#16 4,4'-DDD

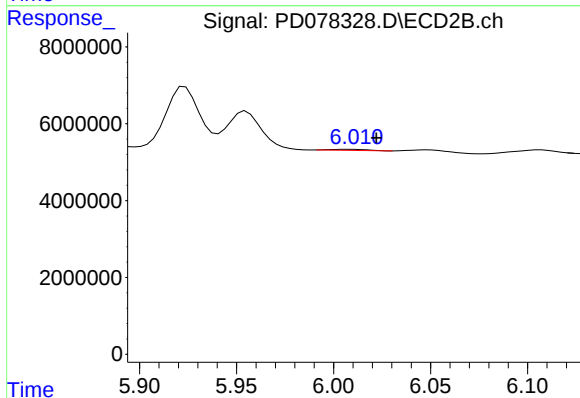
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 542365
Conc: 0.40 ng/ml



#17 4,4'-DDT

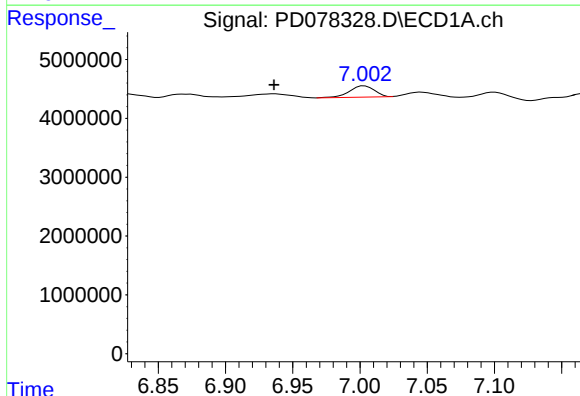
R.T.: 7.003 min
Delta R.T.: -0.033 min
Response: 2437641
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



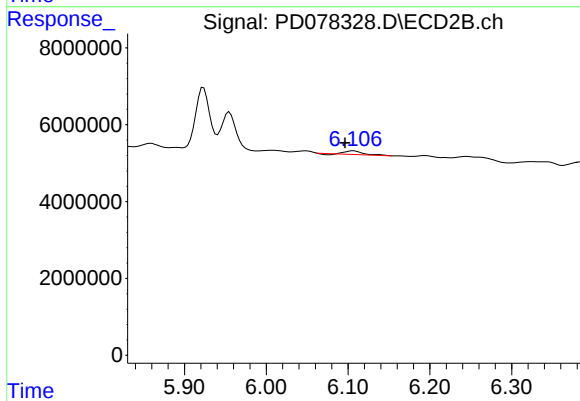
#17 4,4'-DDT

R.T.: 6.009 min
Delta R.T.: -0.013 min
Response: 354114
Conc: 0.25 ng/ml



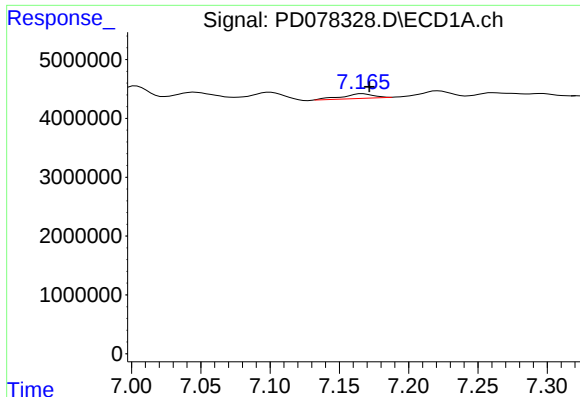
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: 0.067 min
Response: 2437641
Conc: 0.94 ng/ml



#18 Endrin aldehyde

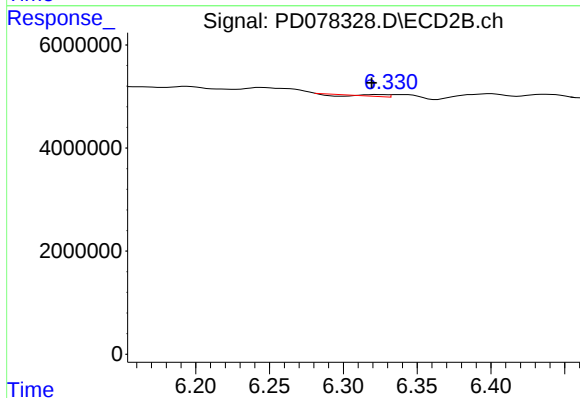
R.T.: 6.107 min
Delta R.T.: 0.011 min
Response: 1171141
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

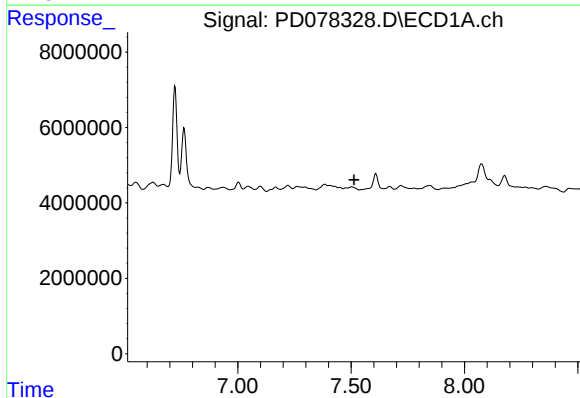
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 1220949
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



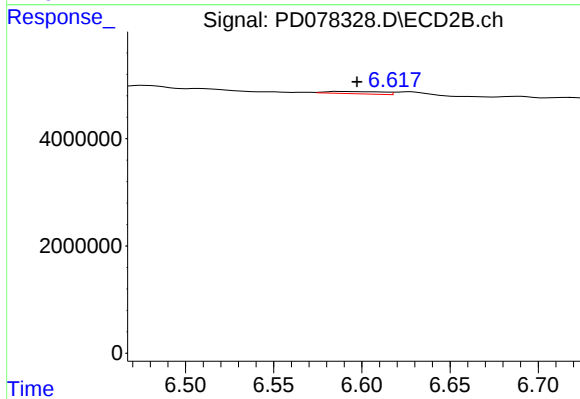
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: 0.004 min
Response: 201877
Conc: 0.12 ng/ml



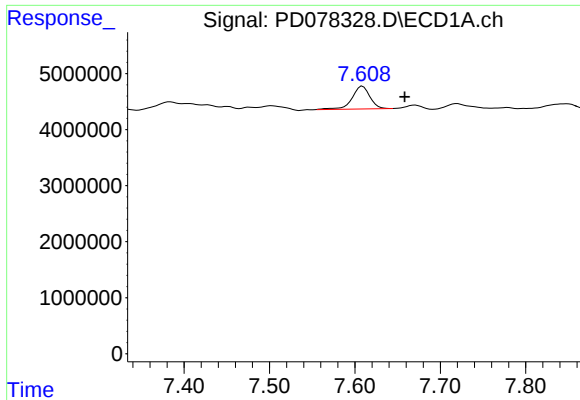
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

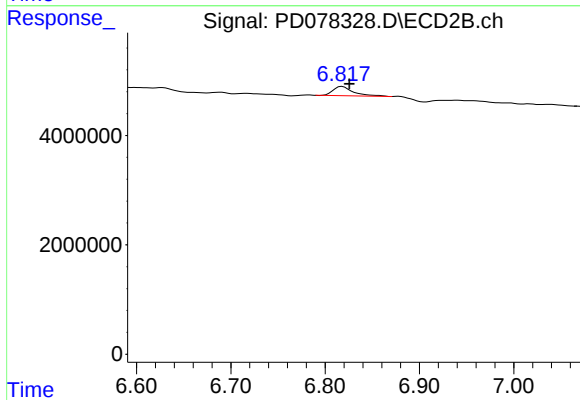
R.T.: 6.587 min
Delta R.T.: -0.011 min
Response: 933220
Conc: 1.20 ng/ml



#21 Endrin ketone

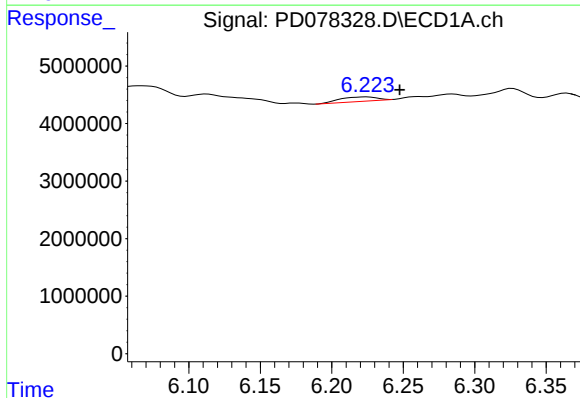
R.T.: 7.609 min
Delta R.T.: -0.050 min
Response: 5885495
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



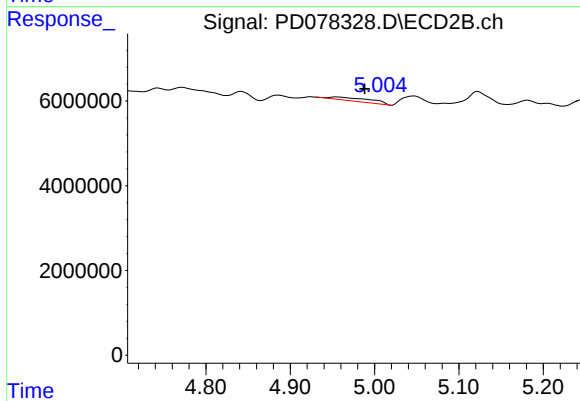
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: -0.008 min
Response: 2522222
Conc: 1.32 ng/ml



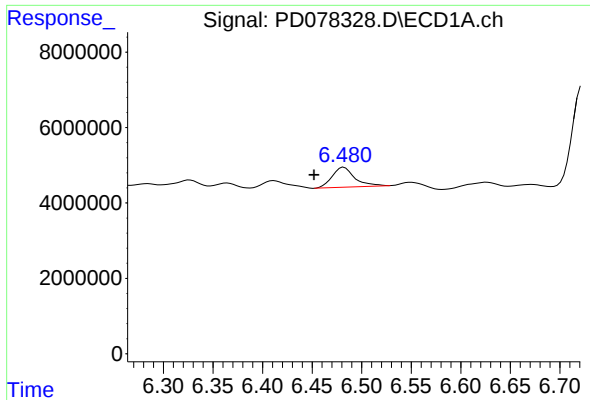
#22 Toxaphene-1

R.T.: 6.224 min
Delta R.T.: -0.023 min
Response: 1390781
Conc: 52.12 ng/ml



#22 Toxaphene-1

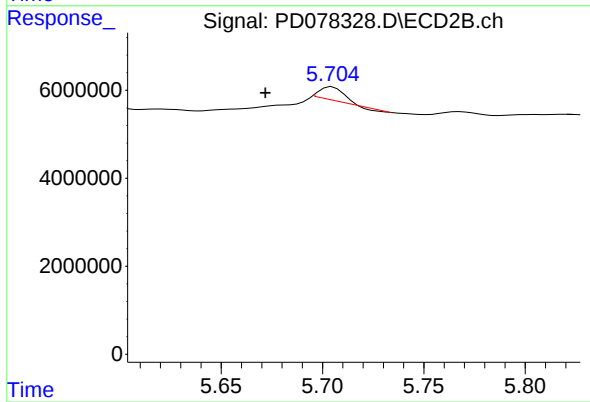
R.T.: 4.956 min
Delta R.T.: -0.033 min
Response: 2823725
Conc: 270.53 ng/ml



#23 Toxaphene-2

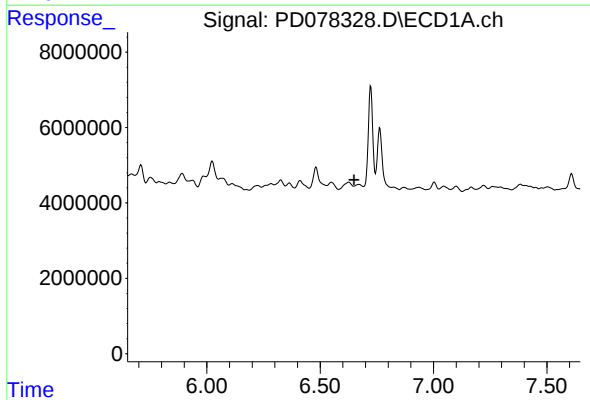
R.T.: 6.482 min
Delta R.T.: 0.030 min
Response: 8383610
Conc: 255.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



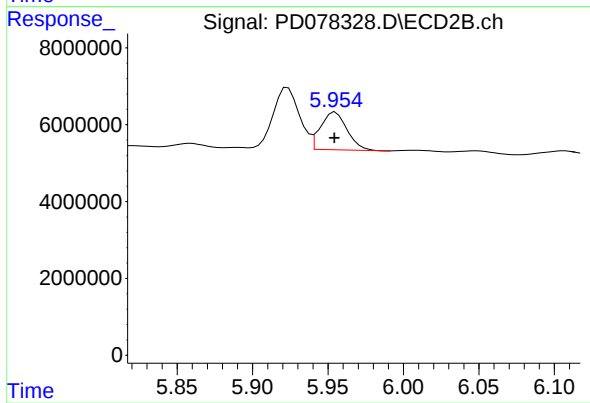
#23 Toxaphene-2

R.T.: 5.705 min
Delta R.T.: 0.033 min
Response: 1715261
Conc: 142.24 ng/ml



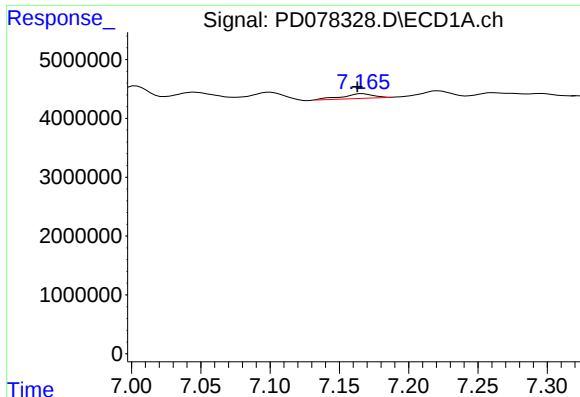
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

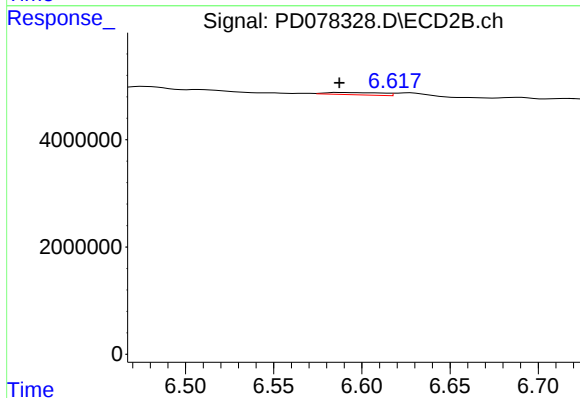
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 11864646
Conc: 869.95 ng/ml



#25 Toxaphene-4

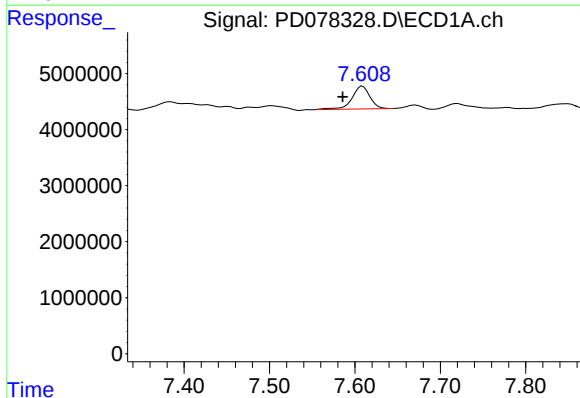
R.T.: 7.167 min
Delta R.T.: 0.004 min
Response: 1220949
Conc: 16.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



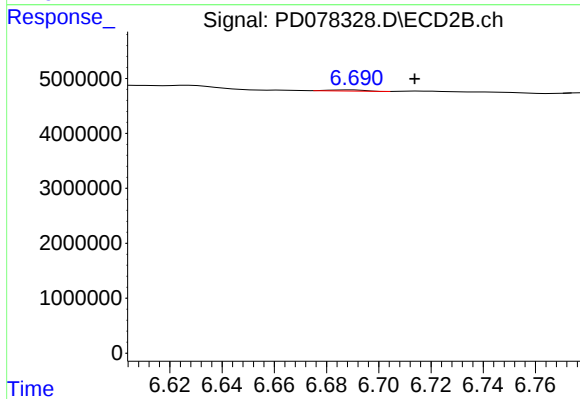
#25 Toxaphene-4

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 933220
Conc: 24.18 ng/ml



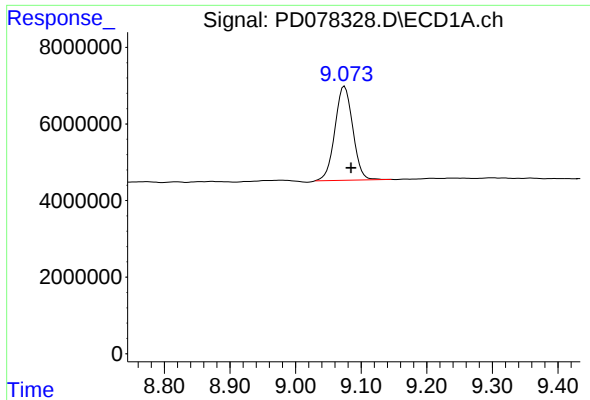
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.023 min
Response: 5885495
Conc: 112.94 ng/ml



#26 Toxaphene-5

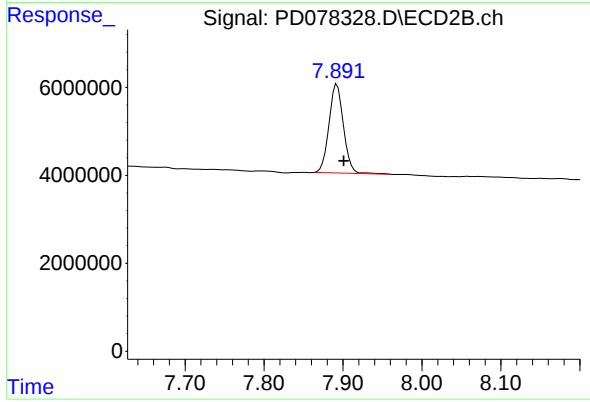
R.T.: 6.689 min
Delta R.T.: -0.025 min
Response: 195909
Conc: 3.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.010 min
Response: 46570223
Conc: 14.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: -0.008 min
Response: 25742425
Conc: 15.90 ng/ml