

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101323\
 Data File : PD078839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 19:21
 Operator : AR\AJ
 Sample : TOXAPHENE310
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:23:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100923CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 01:02:10 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

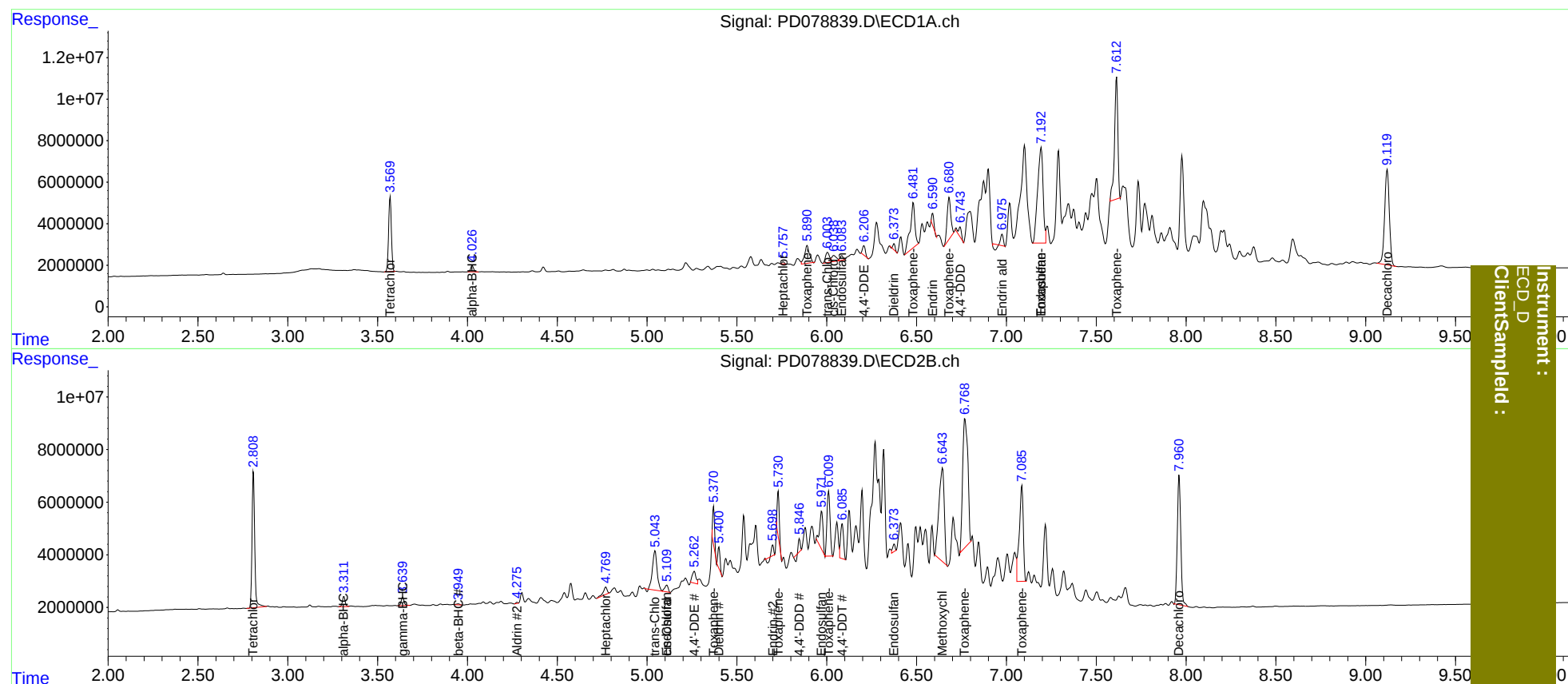
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.809	38695057	53825353	24.777	26.726
27)	SA Decachlor...	9.120	7.962	84013840	66135225	45.766	45.480
Target Compounds							
2)	A alpha-BHC	4.027	3.313	3493232	4048450	1.332	1.355
3)	MA gamma-BHC...	0.000	3.640	0	3491024	N.D.	1.289
4)	MA Heptachlor	0.000	4.018f	0	176496	N.D.	<MDL
5)	MB Aldrin	0.000	4.277	0	295411	N.D.	0.120
6)	B beta-BHC	0.000	3.950	0	516868	N.D.	0.415
7)	B delta-BHC	0.000	4.166	0	69125	N.D.	<MDL
8)	B Heptachlo...	5.758	4.771	900544	4219630	0.382	1.807 #
9)	A Endosulfan I	6.084	5.110	2483863	3494409	1.159	1.776 #
10)	B trans-Chl...	6.005	5.045	7381515	26776832	3.277	12.234 #
11)	B cis-Chlor...	6.039	5.110	5166973	3494409	2.247	1.565 #
12)	B 4,4'-DDE	6.207	5.263	4995502	6446359	2.378	3.218 #
13)	MA Dieldrin	6.375	5.400	2597020	7057466	1.145	3.257 #
14)	MA Endrin	6.590	5.700	4997912	1649658	2.735	0.921 #
15)	B Endosulfa...	6.874f	5.972	-9109295	18327584	N.D.	10.231
16)	A 4,4'-DDD	6.743	5.848	6063259	2047091	3.606	1.312 #
17)	MA 4,4'-DDT	7.101f	6.086	161522	15586314	<MDL	10.601 #
19)	B Endosulfa...	7.194	6.376	96468161	2748343	49.675	1.669 #
20)	A Methoxychlor	0.000	6.645	0	73080302	N.D.	93.456
22)	Toxaphene-1	5.891	5.370	15888240	11197790	2240.694	993.264 #
23)	Toxaphene-2	6.482	5.730	39831936	12054105	1966.690	1147.932 #
24)	Toxaphene-3	6.682	6.011	28316816	29118327	2022.084	2303.076
25)	Toxaphene-4	7.194	6.769	96468161	97417906	2307.310	2255.063
26)	Toxaphene-5	7.613	7.087	75885418	56399850	2406.549	2901.959

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

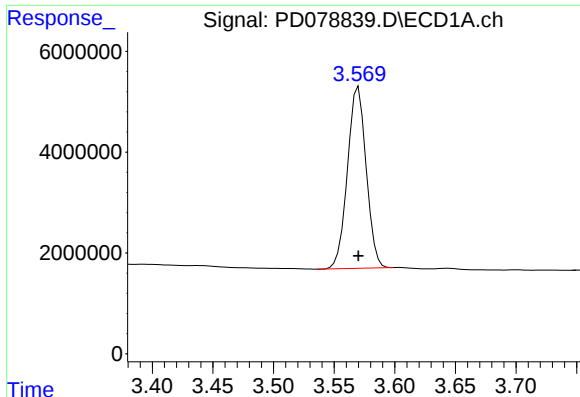
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101323\
Data File : PD078839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 19:21
Operator : AR\AJ
Sample : TOXAPHENE310
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 22:23:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100923CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 11 01:02:10 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



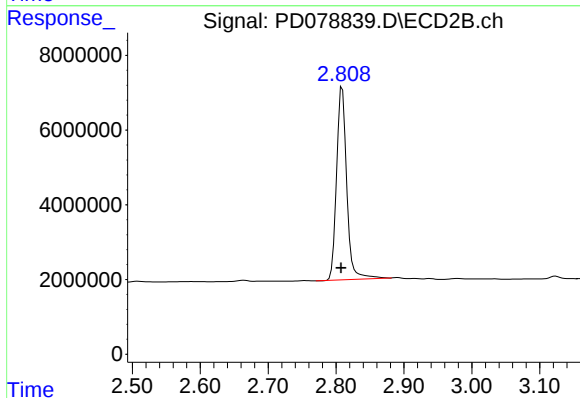
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

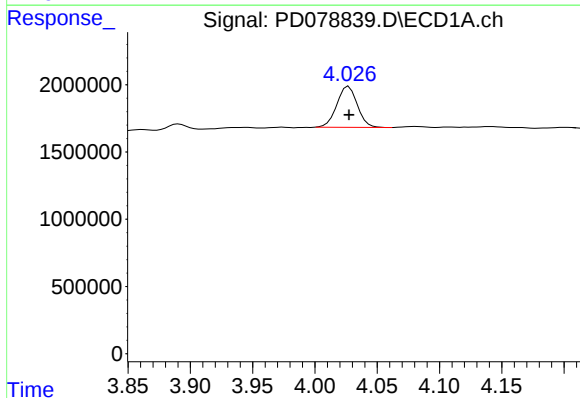
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 38695057
Conc: 24.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



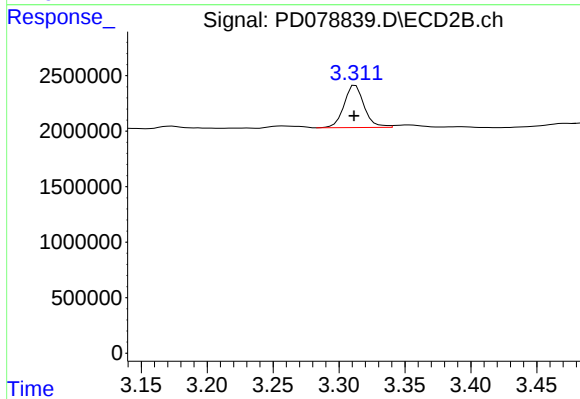
#1 Tetrachloro-m-xylene

R.T.: 2.809 min
Delta R.T.: 0.002 min
Response: 53825353
Conc: 26.73 ng/ml



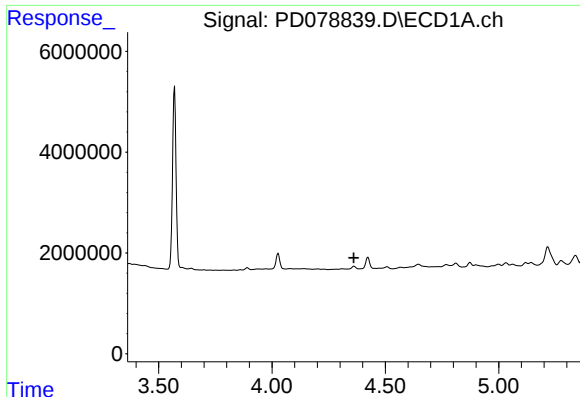
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 3493232
Conc: 1.33 ng/ml



#2 alpha-BHC

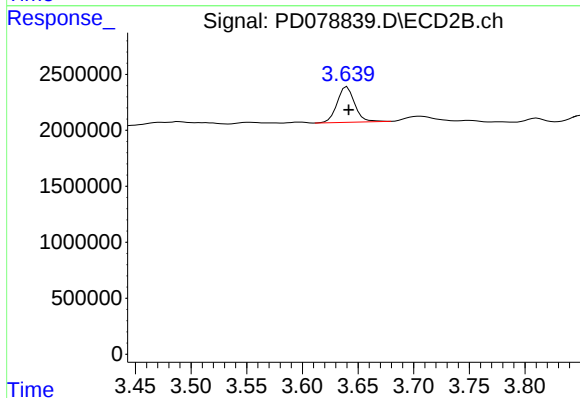
R.T.: 3.313 min
Delta R.T.: 0.001 min
Response: 4048450
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

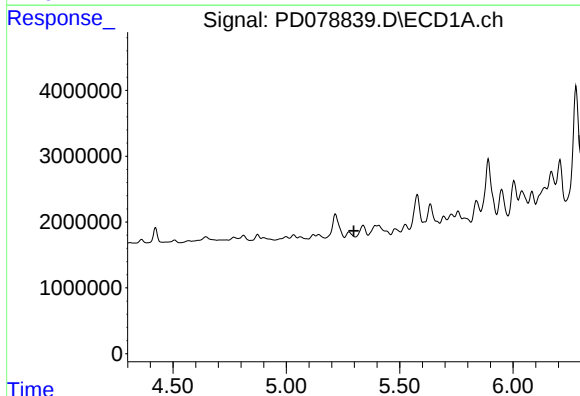
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



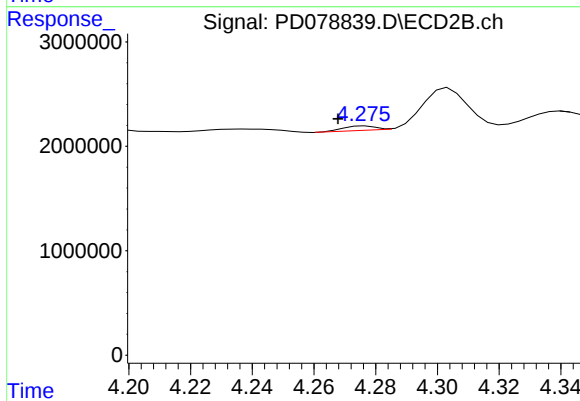
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 3491024
Conc: 1.29 ng/ml



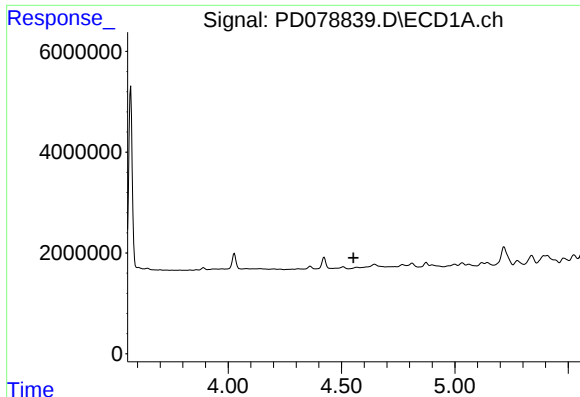
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#5 Aldrin

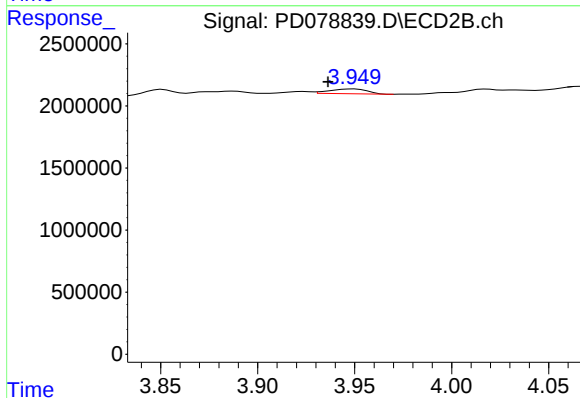
R.T.: 4.277 min
Delta R.T.: 0.009 min
Response: 295411
Conc: 0.12 ng/ml



#6 beta-BHC

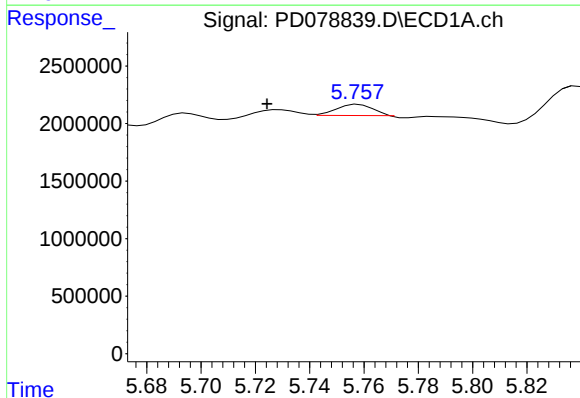
R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



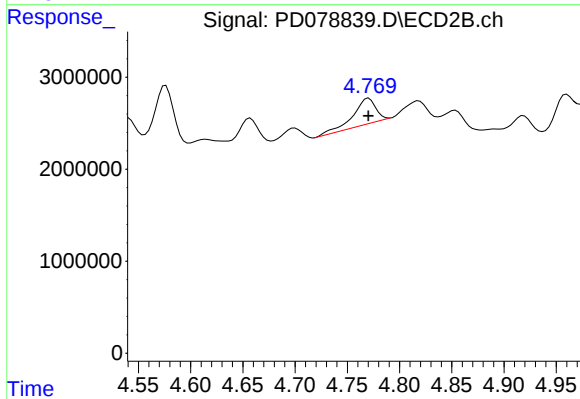
#6 beta-BHC

R.T.: 3.950 min
Delta R.T.: 0.014 min
Response: 516868
Conc: 0.42 ng/ml



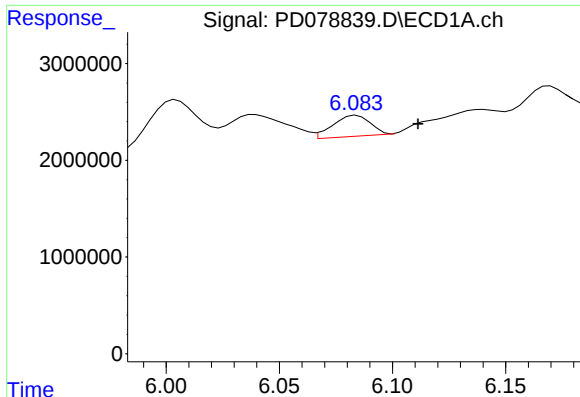
#8 Heptachlor epoxide

R.T.: 5.758 min
Delta R.T.: 0.034 min
Response: 900544
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

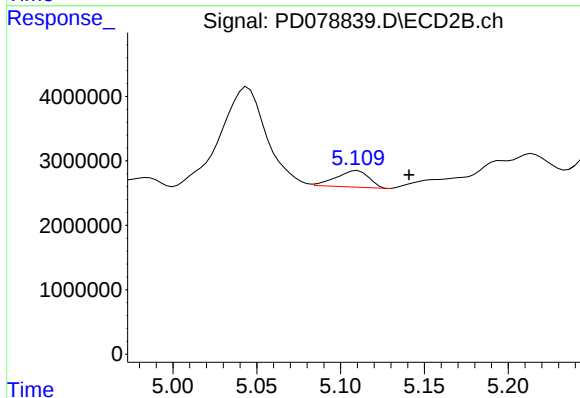
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 4219630
Conc: 1.81 ng/ml



#9 Endosulfan I

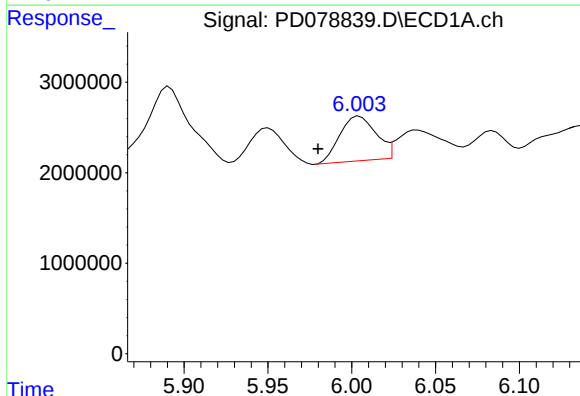
R.T.: 6.084 min
Delta R.T.: -0.027 min
Response: 2483863
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



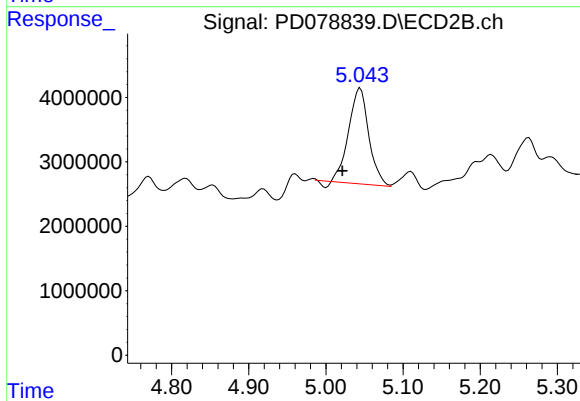
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.031 min
Response: 3494409
Conc: 1.78 ng/ml



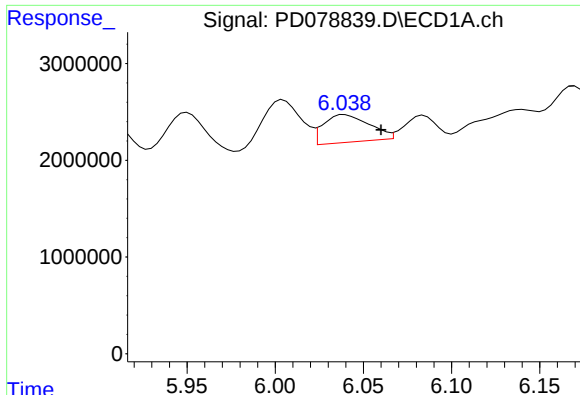
#10 trans-Chlordane

R.T.: 6.005 min
Delta R.T.: 0.025 min
Response: 7381515
Conc: 3.28 ng/ml



#10 trans-Chlordane

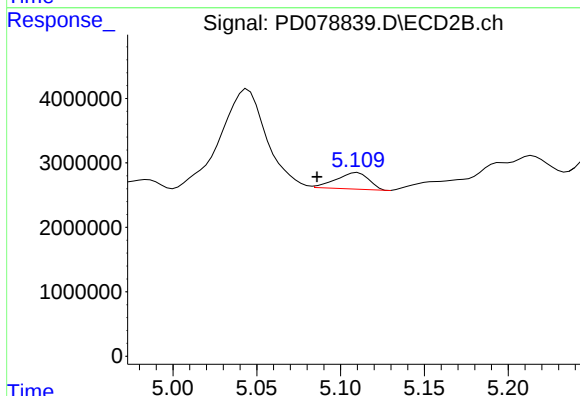
R.T.: 5.045 min
Delta R.T.: 0.023 min
Response: 26776832
Conc: 12.23 ng/ml



#11 cis-Chlordane

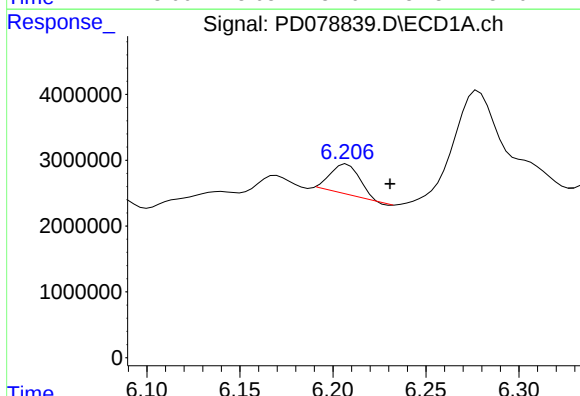
R.T.: 6.039 min
Delta R.T.: -0.021 min
Response: 5166973
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



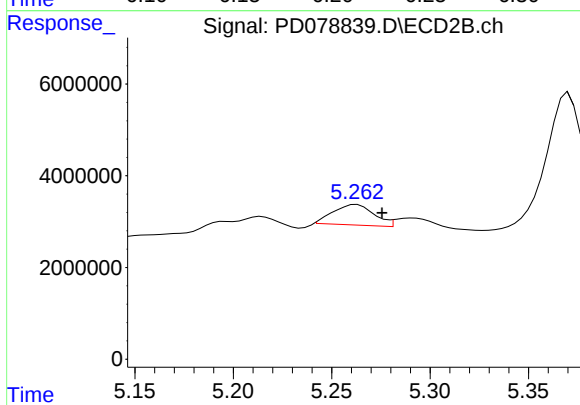
#11 cis-Chlordane

R.T.: 5.110 min
Delta R.T.: 0.024 min
Response: 3494409
Conc: 1.57 ng/ml



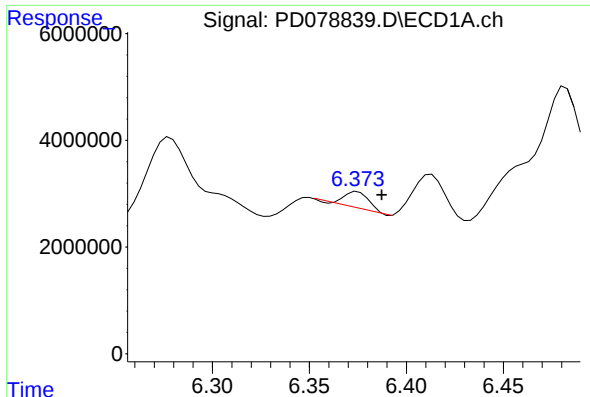
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.023 min
Response: 4995502
Conc: 2.38 ng/ml



#12 4,4'-DDE

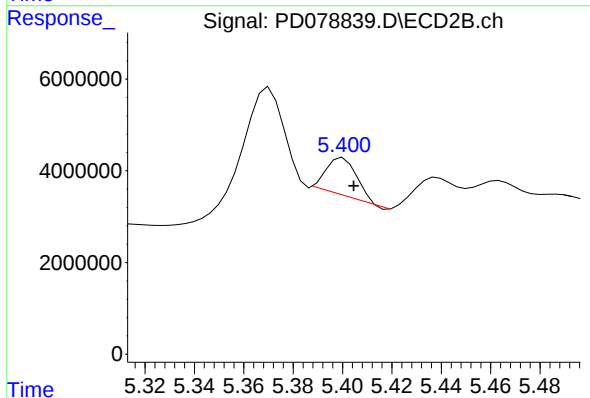
R.T.: 5.263 min
Delta R.T.: -0.013 min
Response: 6446359
Conc: 3.22 ng/ml



#13 Dieldrin

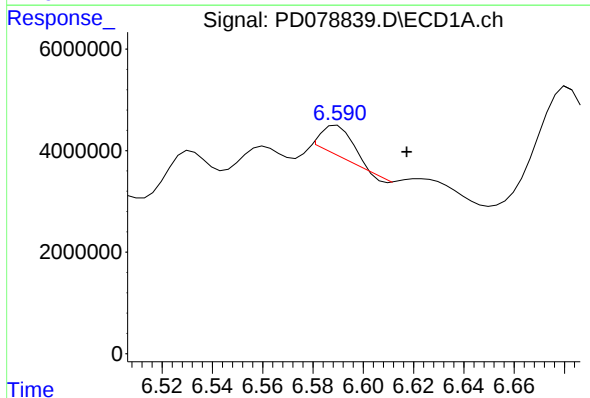
R.T.: 6.375 min
Delta R.T.: -0.012 min
Response: 2597020
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



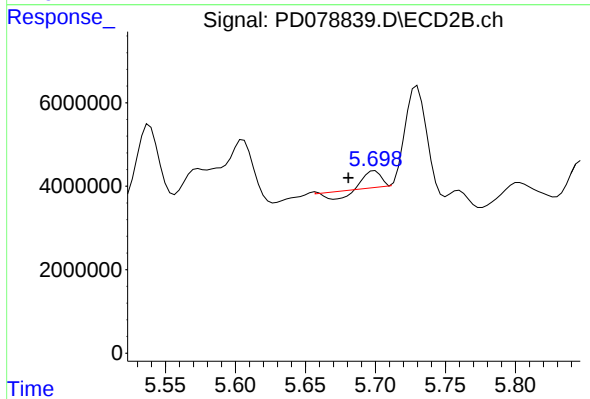
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 7057466
Conc: 3.26 ng/ml



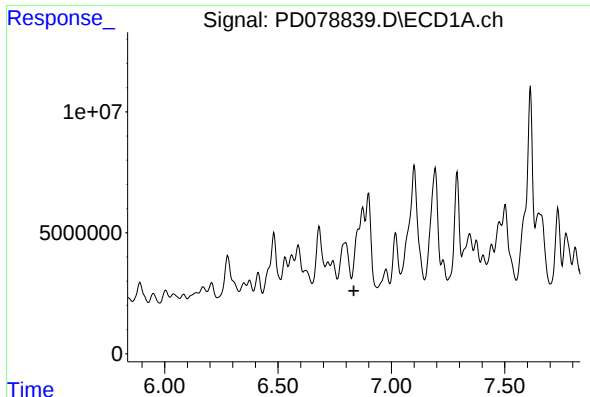
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.028 min
Response: 4997912
Conc: 2.73 ng/ml



#14 Endrin

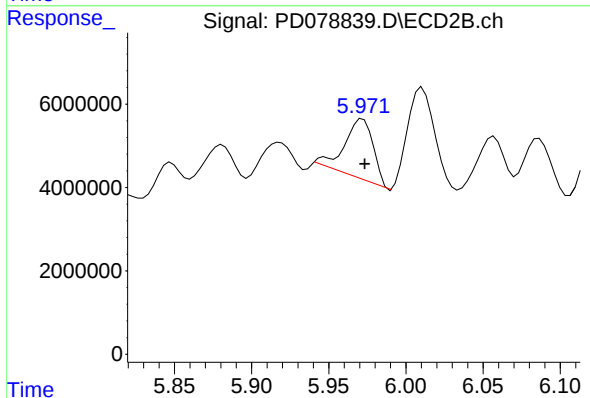
R.T.: 5.700 min
Delta R.T.: 0.019 min
Response: 1649658
Conc: 0.92 ng/ml



#15 Endosulfan II

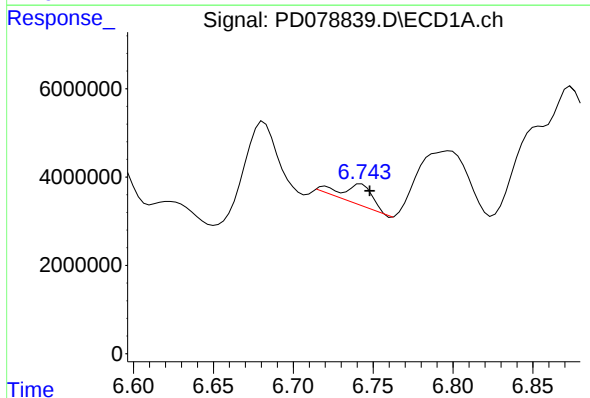
R.T.: 6.874 min
Delta R.T.: 0.039 min
Response: -9109295
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



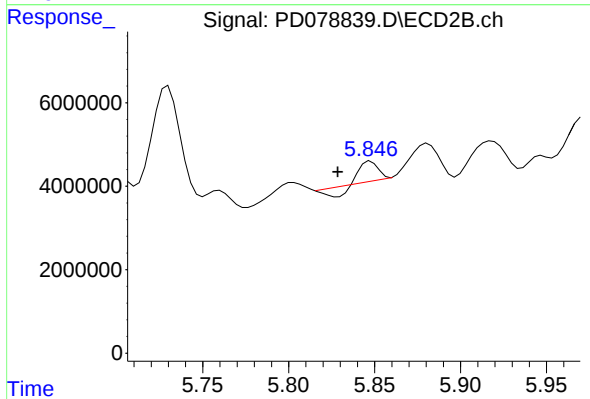
#15 Endosulfan II

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 18327584
Conc: 10.23 ng/ml



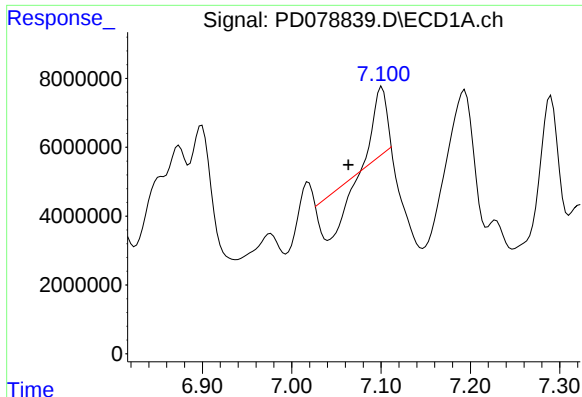
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.005 min
Response: 6063259
Conc: 3.61 ng/ml



#16 4,4'-DDD

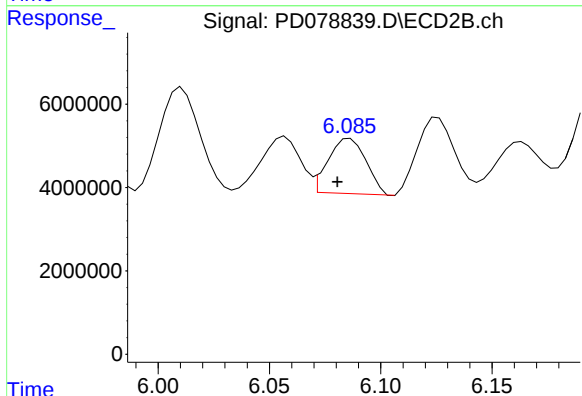
R.T.: 5.848 min
Delta R.T.: 0.019 min
Response: 2047091
Conc: 1.31 ng/ml



#17 4,4'-DDT

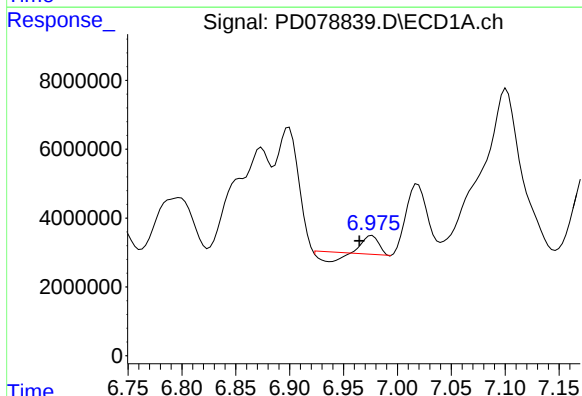
R.T.: 7.101 min
Delta R.T.: 0.038 min
Response: 161522
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



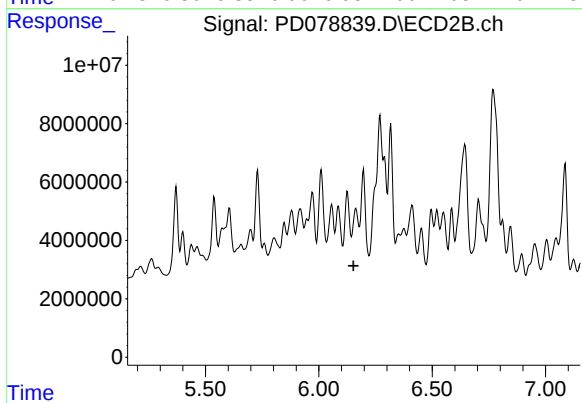
#17 4,4'-DDT

R.T.: 6.086 min
Delta R.T.: 0.006 min
Response: 15586314
Conc: 10.60 ng/ml



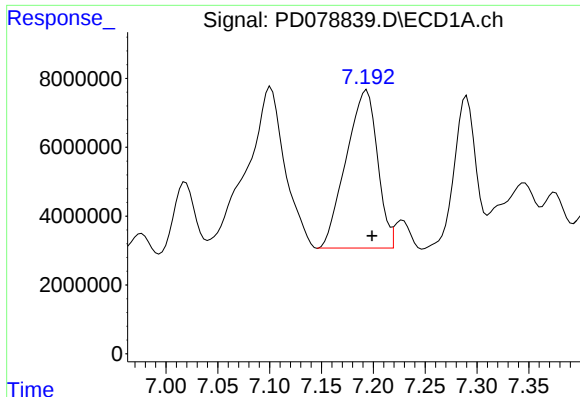
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.012 min
Response: 3237669
Conc: 2.13 ng/ml



#18 Endrin aldehyde

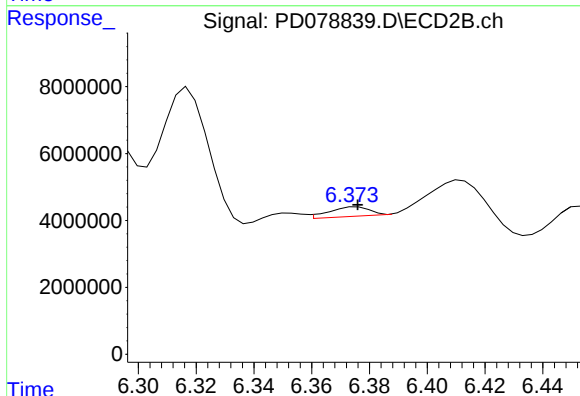
R.T.: 6.163 min
Delta R.T.: 0.010 min
Response: -4516047
Conc: N.D.



#19 Endosulfan Sulfate

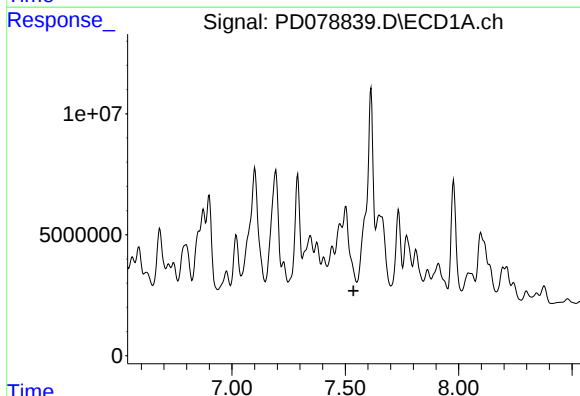
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 96468161
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



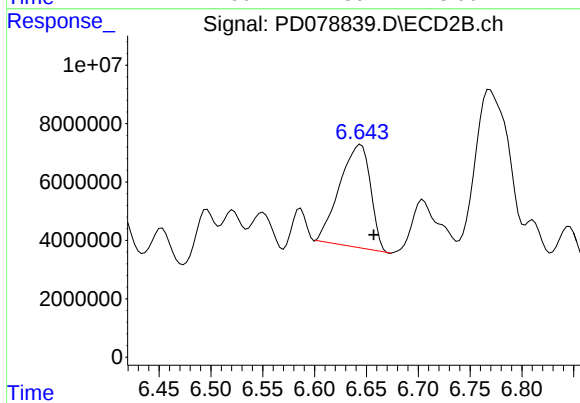
#19 Endosulfan Sulfate

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 2748343
Conc: 1.67 ng/ml



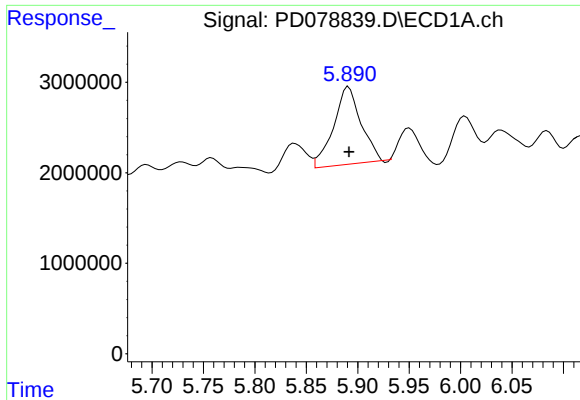
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.537 min
Response: 0
Conc: N.D.



#20 Methoxychlor

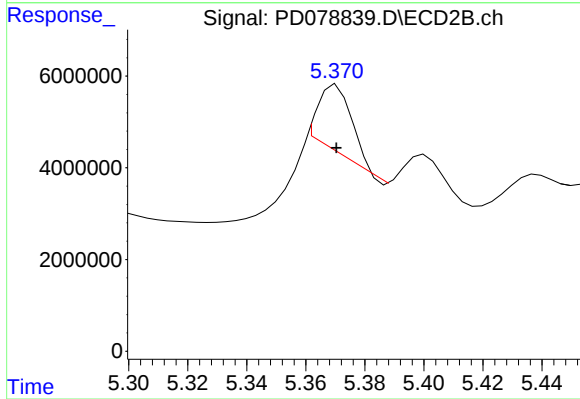
R.T.: 6.645 min
Delta R.T.: -0.012 min
Response: 73080302
Conc: 93.46 ng/ml



#22 Toxaphene-1

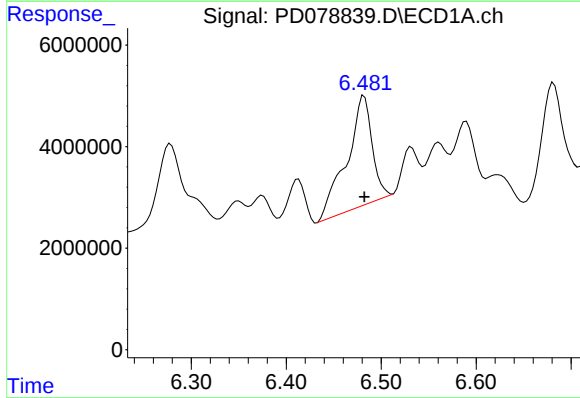
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 15888240
Conc: 2240.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



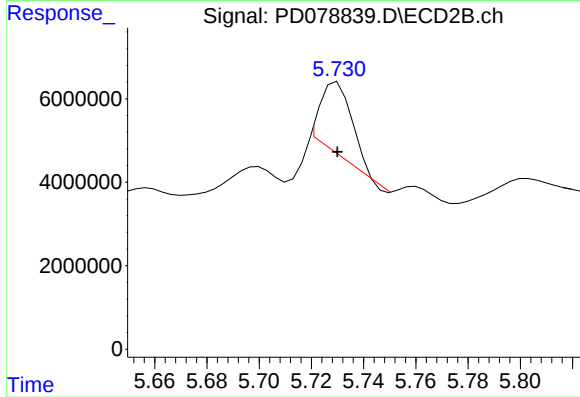
#22 Toxaphene-1

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 11197790
Conc: 993.26 ng/ml



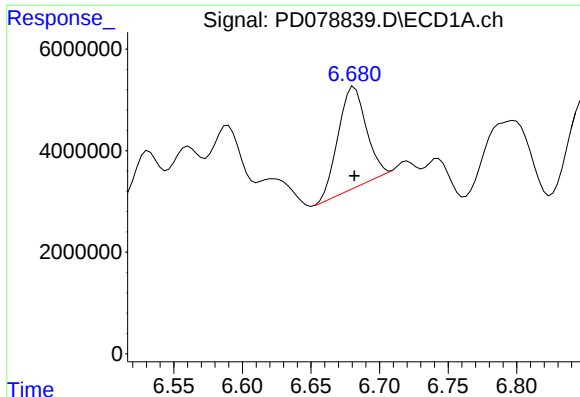
#23 Toxaphene-2

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 39831936
Conc: 1966.69 ng/ml



#23 Toxaphene-2

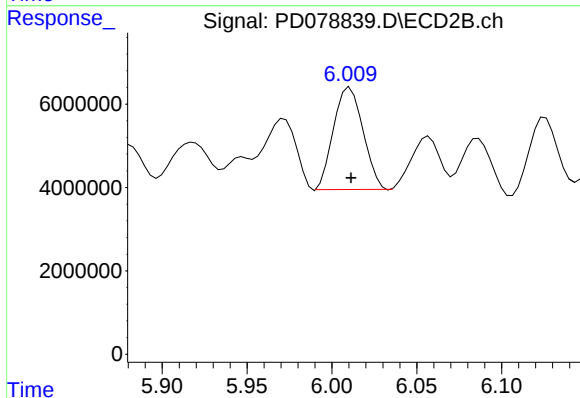
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 12054105
Conc: 1147.93 ng/ml



#24 Toxaphene-3

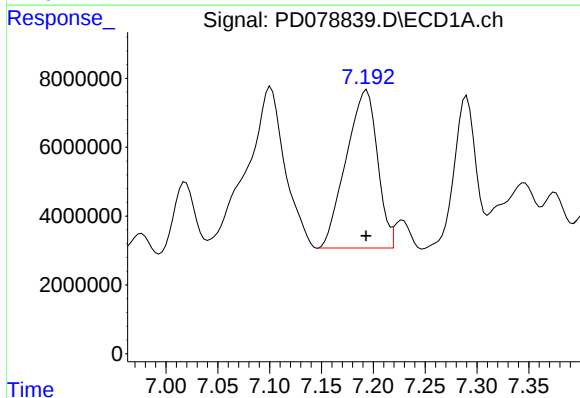
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 28316816
Conc: 2022.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



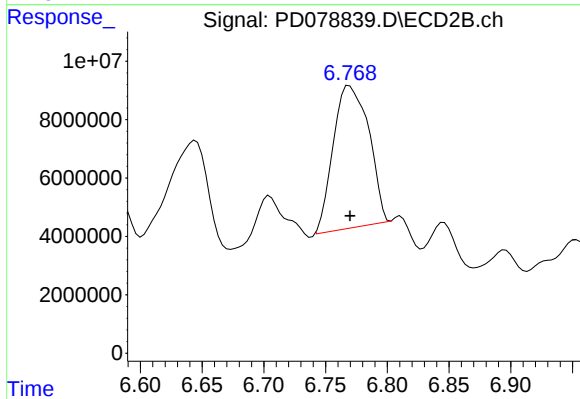
#24 Toxaphene-3

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 29118327
Conc: 2303.08 ng/ml



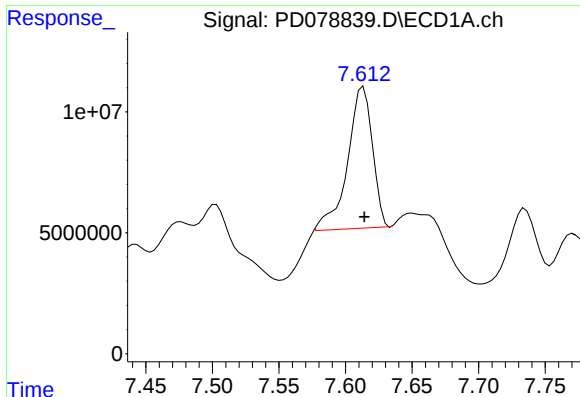
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 96468161
Conc: 2307.31 ng/ml



#25 Toxaphene-4

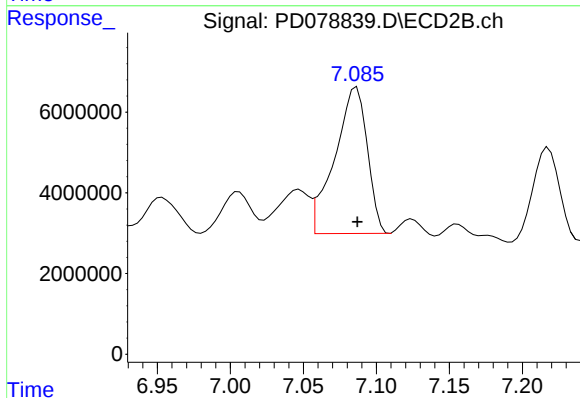
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 97417906
Conc: 2255.06 ng/ml



#26 Toxaphene-5

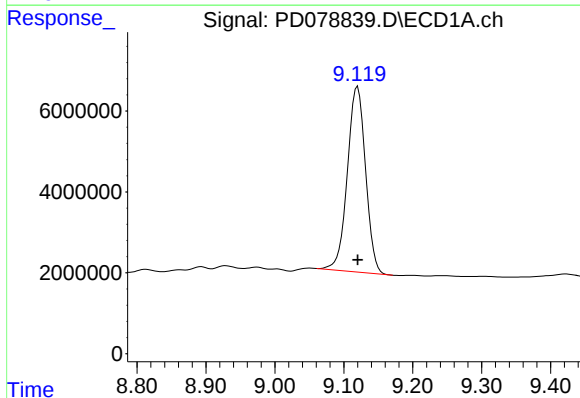
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 75885418
Conc: 2406.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



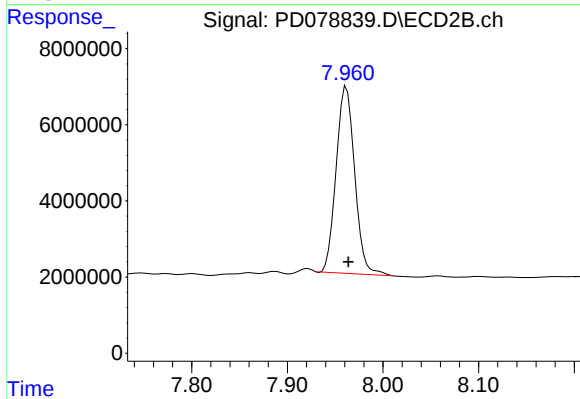
#26 Toxaphene-5

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 56399850
Conc: 2901.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 84013840
Conc: 45.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 66135225
Conc: 45.48 ng/ml