

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 16:20
 Operator : AR\AJ
 Sample : M4419-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:08:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

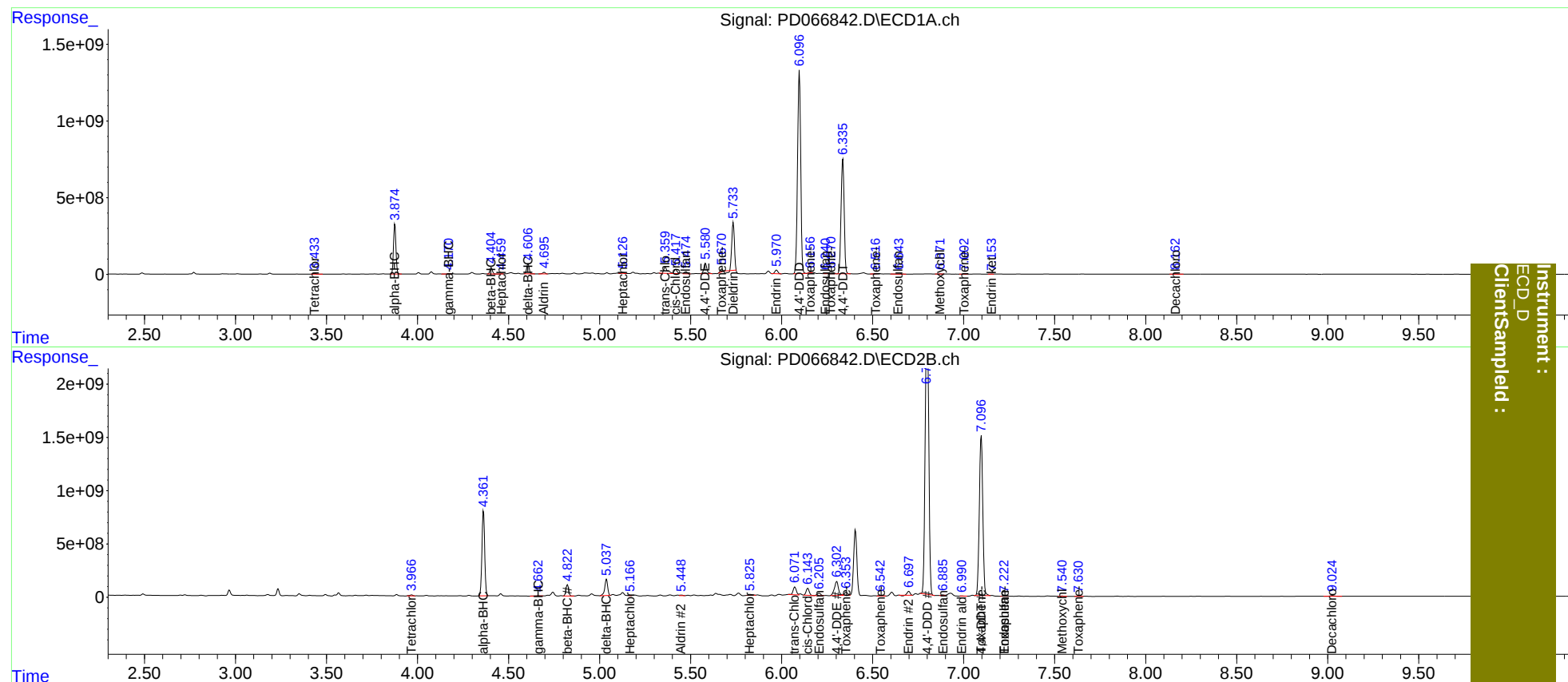
System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	3.968	58449761	111.7E6	30.237	12.897 #
27)	SA Decachlor...	8.163	9.026	26764457	130.6E6	22.843	25.037
Target Compounds							
2)	A alpha-BHC	3.876	4.362	3024.8E6	8326.0E6	1033.412	761.472 #
3)	MA gamma-BHC...	4.171	4.663	17483492	45250425	6.315	4.478 #
4)	MA Heptachlor	4.460	5.167	9859855	1949183	3.466	0.199 #
5)	MB Aldrin	4.696	5.449	107.0E6	59084510	37.160	6.271 #
6)	B beta-BHC	4.405	4.824	402.3E6	1092.4E6	320.284	221.709 #
7)	B delta-BHC	4.607	5.038	638.1E6	1698.5E6	240.752	171.685 #
8)	Heptachlo...	5.128	5.826	44425412	147.2E6	17.478	19.580
9)	A Endosulfan I	5.475	6.207	165.9E6	308.1E6	72.393	39.373 #
10)	B trans-Chl...	5.361	6.073	563.4E6	908.6E6	217.979	105.517 #
11)	B cis-Chlor...	5.419	6.144	322.4E6	793.9E6	126.559	92.516 #
12)	B 4,4'-DDE	5.582	6.303	785.2E6	2014.4E6	343.803	264.528
13)	MA Dieldrin	5.734	6.457	2913.9E6	-739847823	1167.688	N.D. #
14)	MA Endrin	5.972	6.699	260.0E6	355.4E6	122.903	52.374 #
15)	B Endosulfa...	6.243	6.886	1536345	42402908	0.740	5.913 #
16)	A 4,4'-DDD	6.100	6.799	12359.9E6	25596.0E6	6828.302	3964.739 #
17)	MA 4,4'-DDT	6.336	7.097	8895.0E6	16342.5E6	4704.473	2473.842 #
19)	B Endosulfa...	6.643	7.223	1320981	34117648	0.724	4.951 #
20)	A Methoxychlor	6.872	7.540	14420270	29661748	15.386	9.178 #
21)	B Endrin ke...	7.155f	0.000	3357957	0	1.630	N.D. #
22)	Toxaphene-1	5.672	6.355	188.3E6	369.6E6	11969.661	9143.822
23)	Toxaphene-2	6.158	6.543	31477324	79576588	1957.789	1204.820 #
24)	Toxaphene-3	6.272	7.097	157.0E6	16342.5E6	4222.003	143619.400 #
25)	Toxaphene-4	6.517	7.223	3585448	34117648	92.576	301.827 #
26)	Toxaphene-5	7.004	7.633	1928401	9185400	49.438	107.866 #

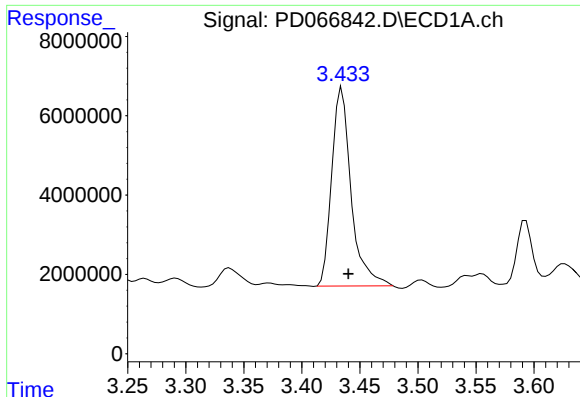
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 16:20
Operator : AR\AJ
Sample : M4419-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 02:08:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

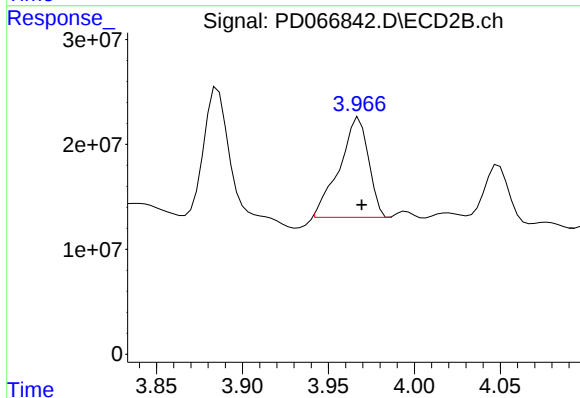




#1 Tetrachloro-m-xylene

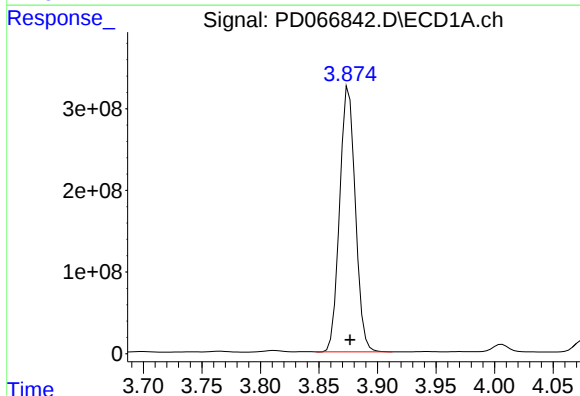
R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 58449761
Conc: 30.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



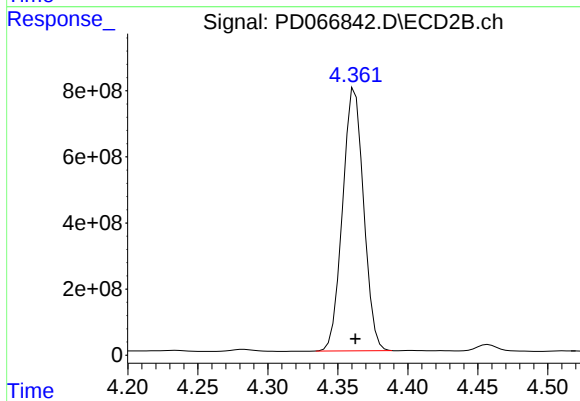
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 111695893
Conc: 12.90 ng/ml



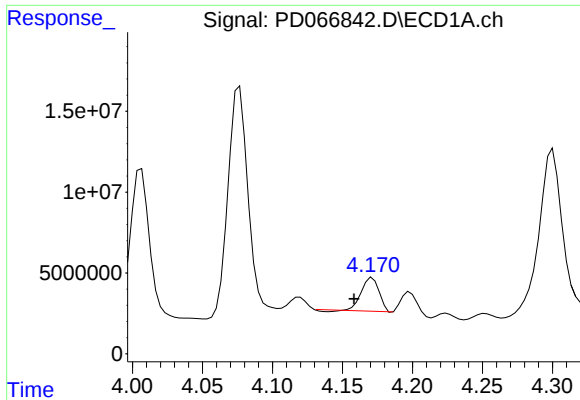
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 3024848783
Conc: 1033.41 ng/ml



#2 alpha-BHC

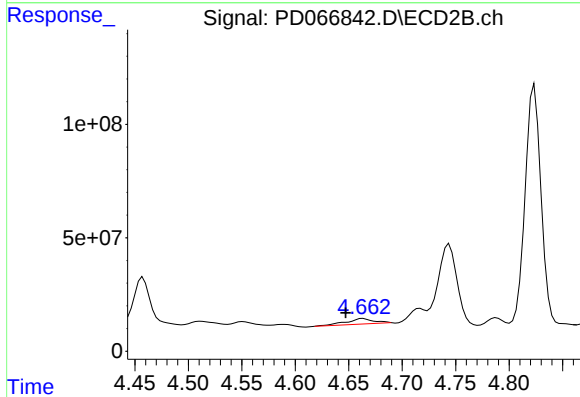
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 8326042830
Conc: 761.47 ng/ml



#3 gamma-BHC (Lindane)

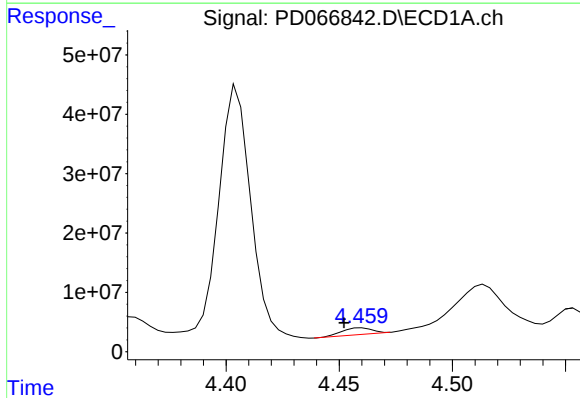
R.T.: 4.171 min
Delta R.T.: 0.013 min
Response: 17483492
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



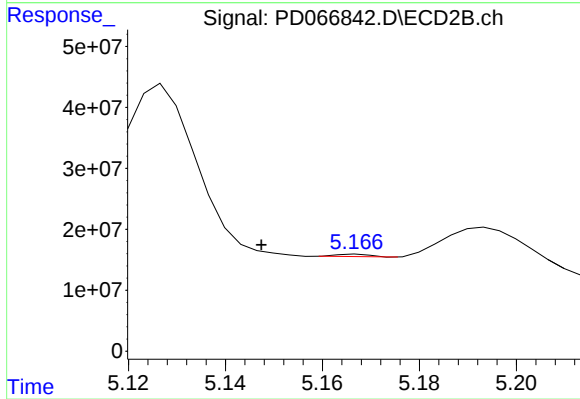
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.016 min
Response: 45250425
Conc: 4.48 ng/ml



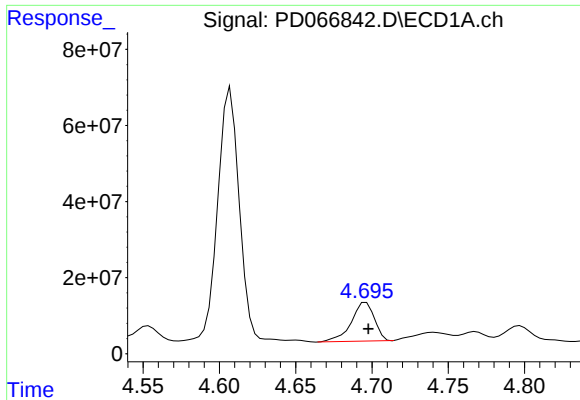
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.008 min
Response: 9859855
Conc: 3.47 ng/ml



#4 Heptachlor

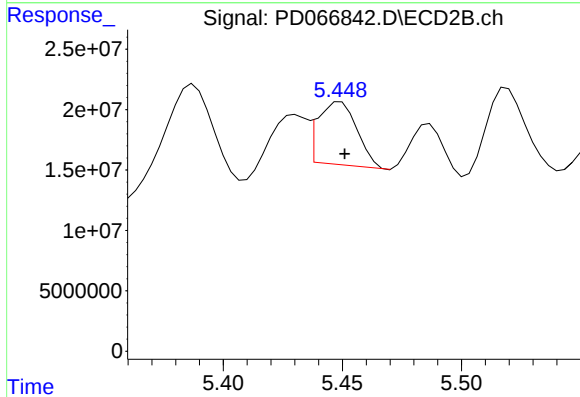
R.T.: 5.167 min
Delta R.T.: 0.020 min
Response: 1949183
Conc: 0.20 ng/ml



#5 Aldrin

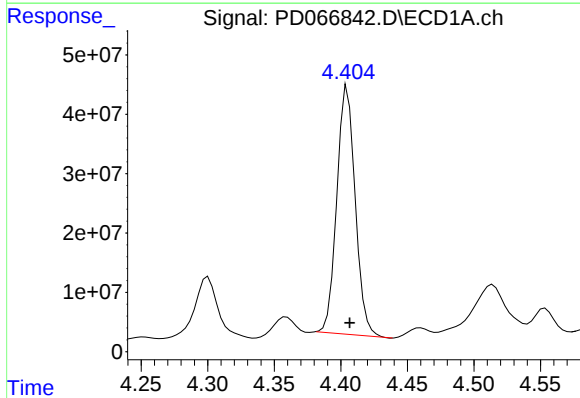
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 106995016
Conc: 37.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



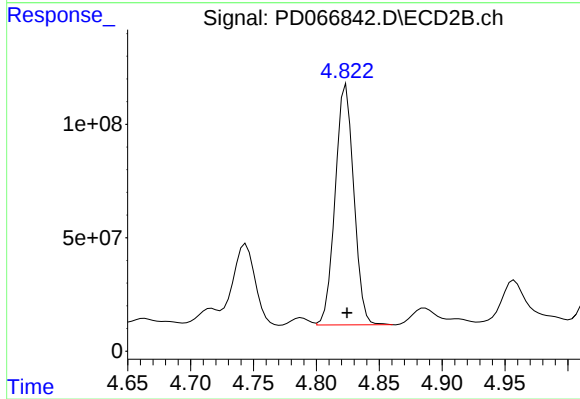
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 59084510
Conc: 6.27 ng/ml



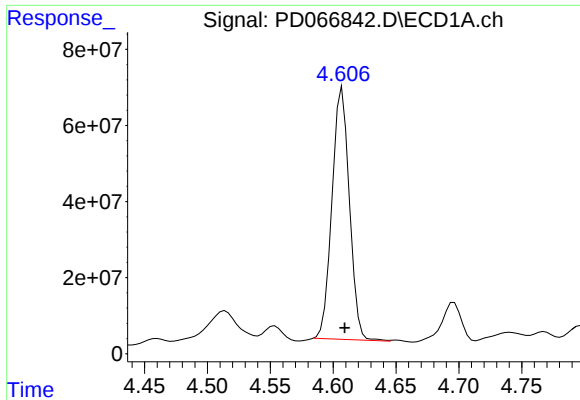
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 402291588
Conc: 320.28 ng/ml



#6 beta-BHC

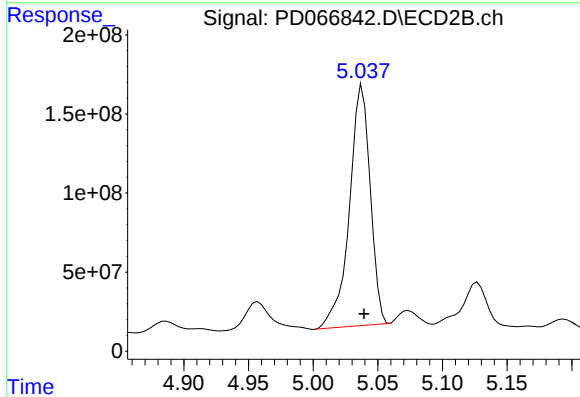
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 1092414612
Conc: 221.71 ng/ml



#7 delta-BHC

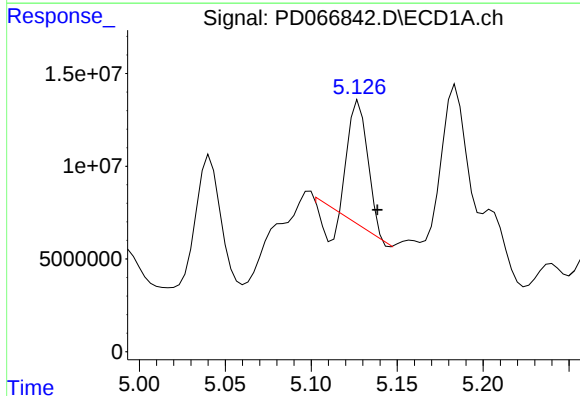
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 638132273
Conc: 240.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



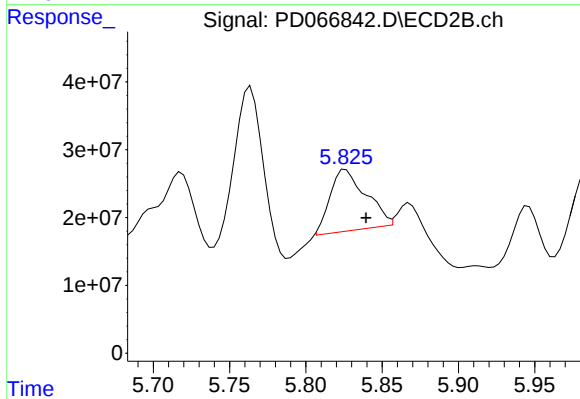
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 1698494693
Conc: 171.69 ng/ml



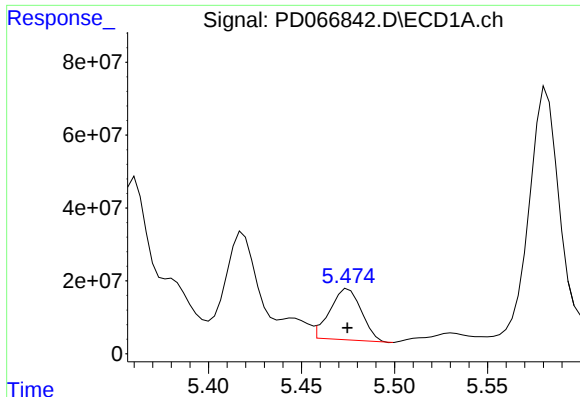
#8 Heptachlor epoxide

R.T.: 5.128 min
Delta R.T.: -0.011 min
Response: 44425412
Conc: 17.48 ng/ml



#8 Heptachlor epoxide

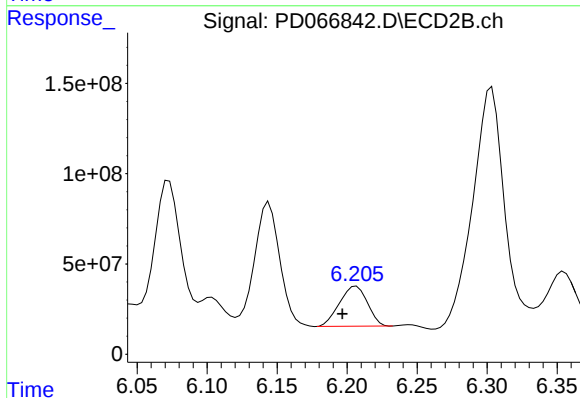
R.T.: 5.826 min
Delta R.T.: -0.013 min
Response: 147199763
Conc: 19.58 ng/ml



#9 Endosulfan I

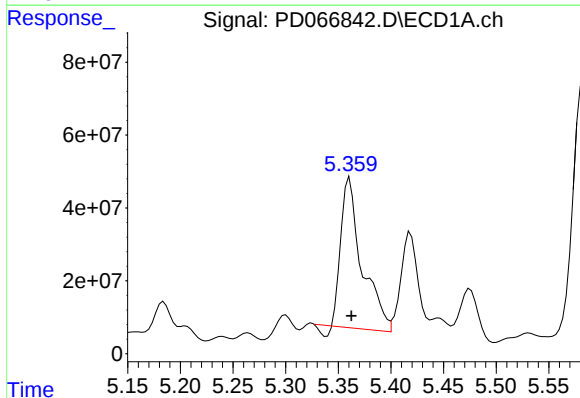
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 165939475
Conc: 72.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



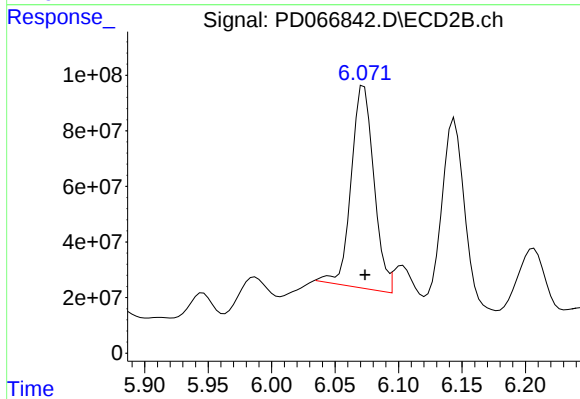
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 308074616
Conc: 39.37 ng/ml



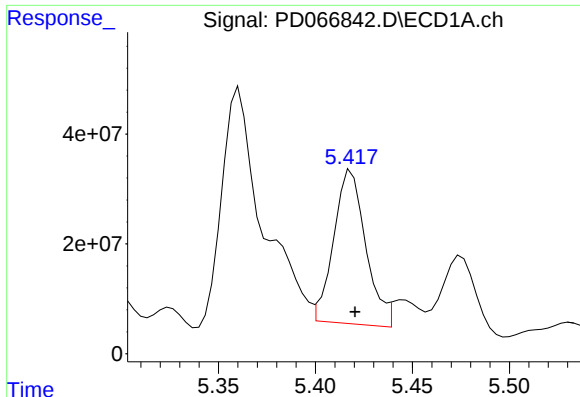
#10 trans-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 563412354
Conc: 217.98 ng/ml



#10 trans-Chlordane

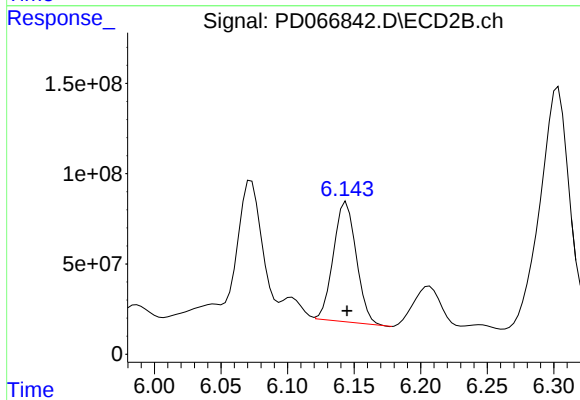
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 908641921
Conc: 105.52 ng/ml



#11 cis-Chlordane

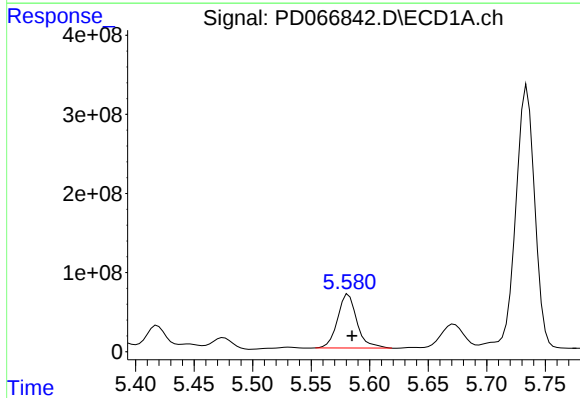
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 322421278
Conc: 126.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



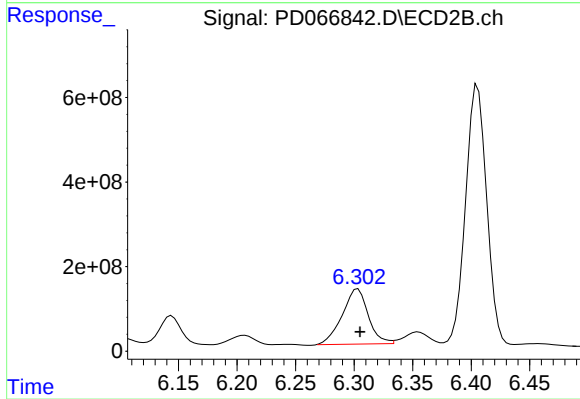
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 793903358
Conc: 92.52 ng/ml



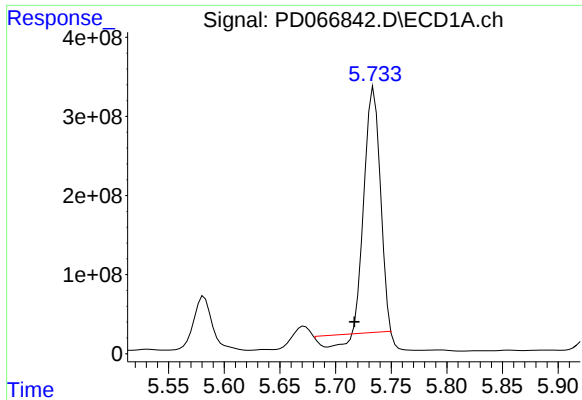
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 785242988
Conc: 343.80 ng/ml



#12 4,4'-DDE

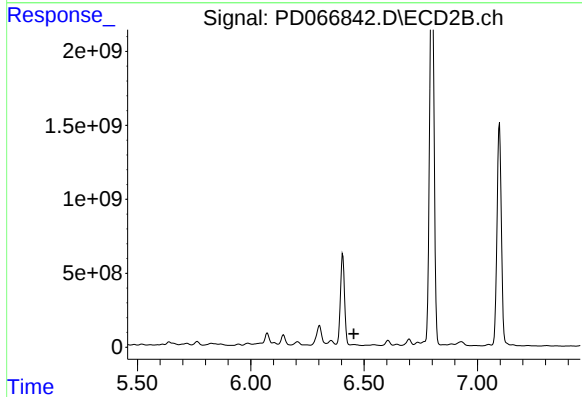
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 2014350256
Conc: 264.53 ng/ml



#13 Dieldrin

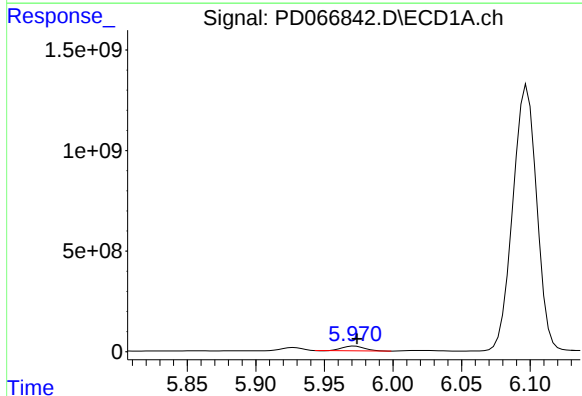
R.T.: 5.734 min
Delta R.T.: 0.018 min
Response: 2913914837
Conc: 1167.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



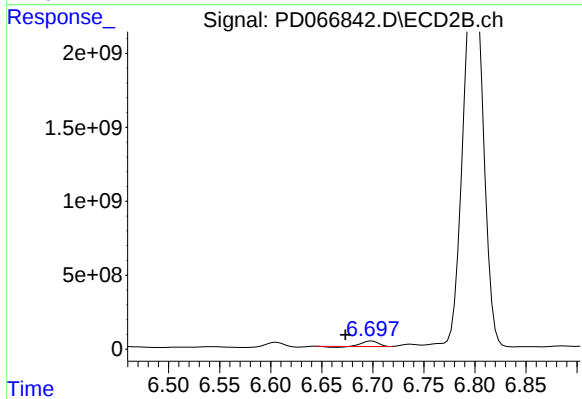
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.002 min
Response: -739847823
Conc: N.D.



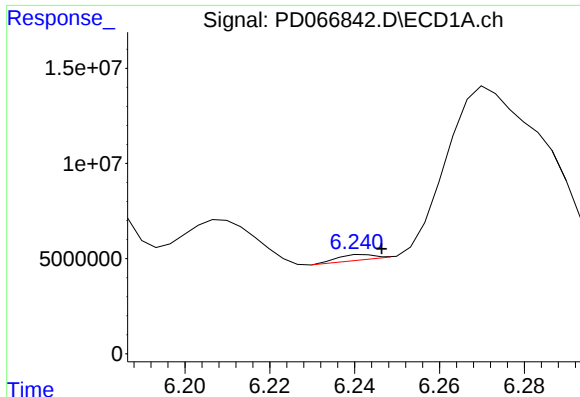
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 260027979
Conc: 122.90 ng/ml



#14 Endrin

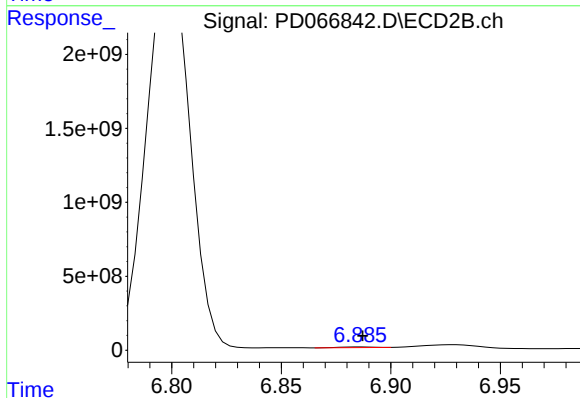
R.T.: 6.699 min
Delta R.T.: 0.025 min
Response: 355430399
Conc: 52.37 ng/ml



#15 Endosulfan II

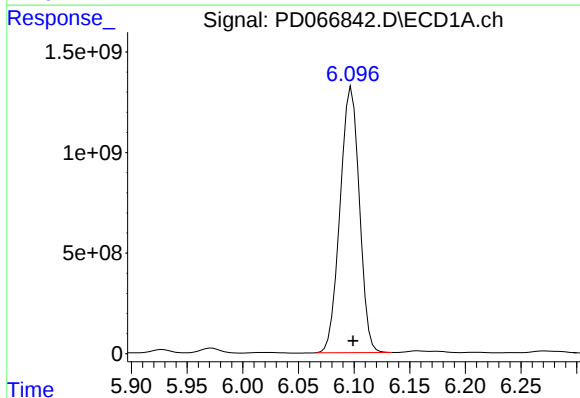
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 1536345
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



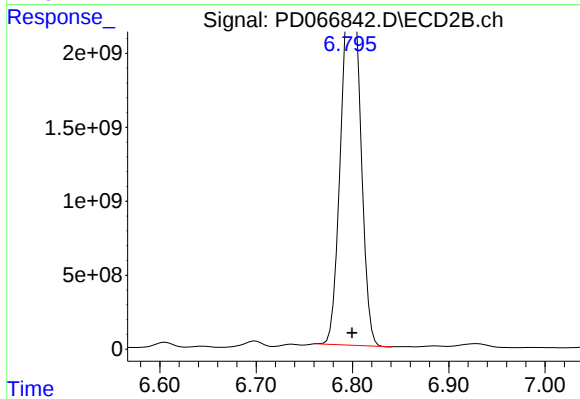
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 42402908
Conc: 5.91 ng/ml



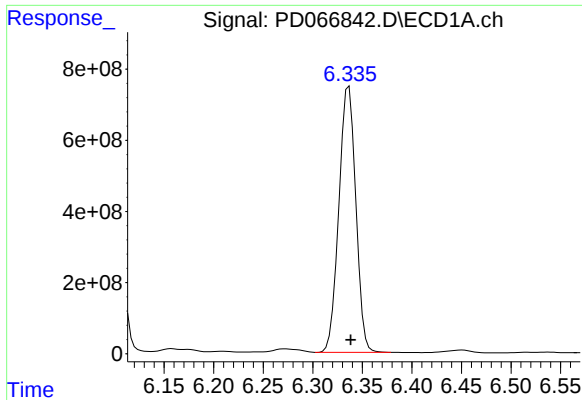
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 12359861844
Conc: 6828.30 ng/ml



#16 4,4'-DDD

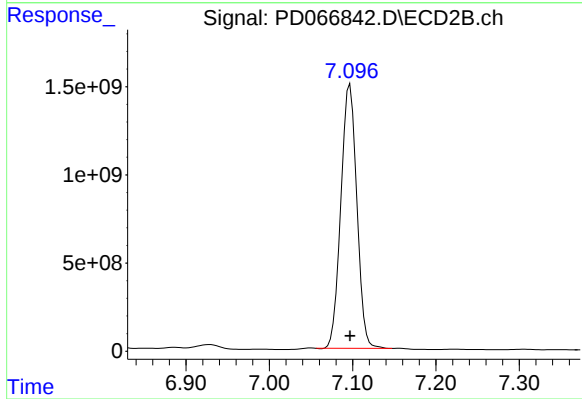
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 25596040089
Conc: 3964.74 ng/ml



#17 4,4'-DDT

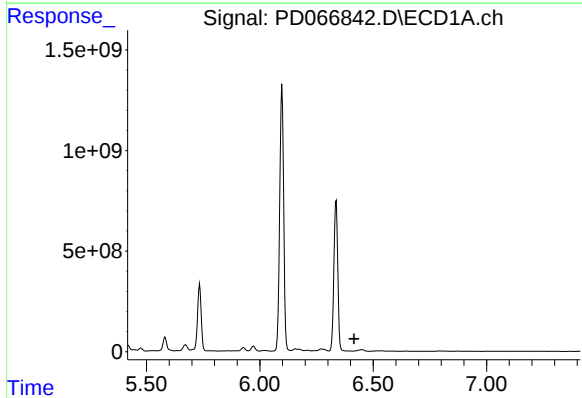
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 8894984928
Conc: 4704.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



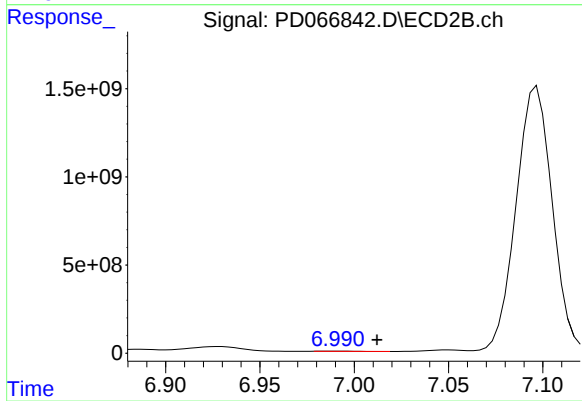
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 16342523513
Conc: 2473.84 ng/ml



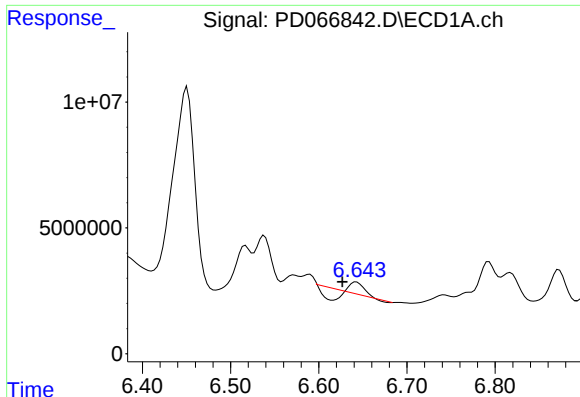
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.035 min
Response: -34387961
Conc: N.D.



#18 Endrin aldehyde

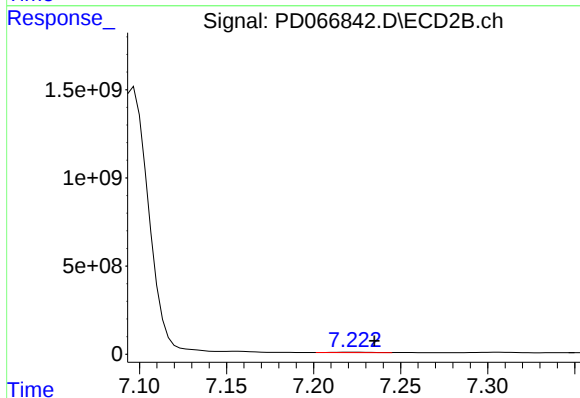
R.T.: 6.990 min
Delta R.T.: -0.022 min
Response: 13385238
Conc: 2.52 ng/ml



#19 Endosulfan Sulfate

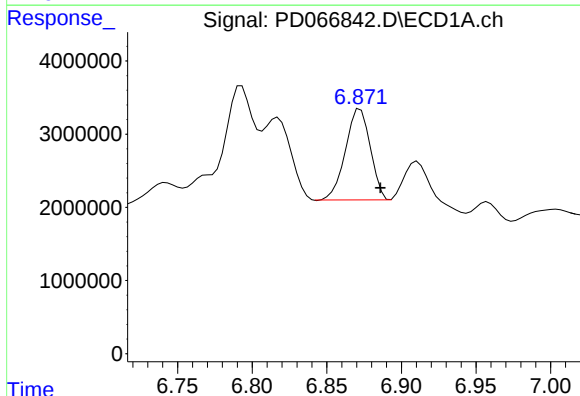
R.T.: 6.643 min
Delta R.T.: 0.016 min
Response: 1320981
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



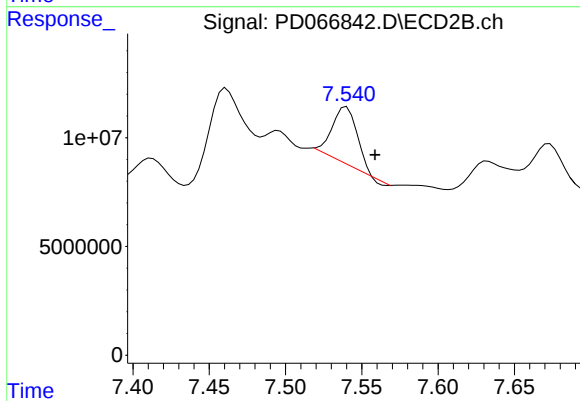
#19 Endosulfan Sulfate

R.T.: 7.223 min
Delta R.T.: -0.011 min
Response: 34117648
Conc: 4.95 ng/ml



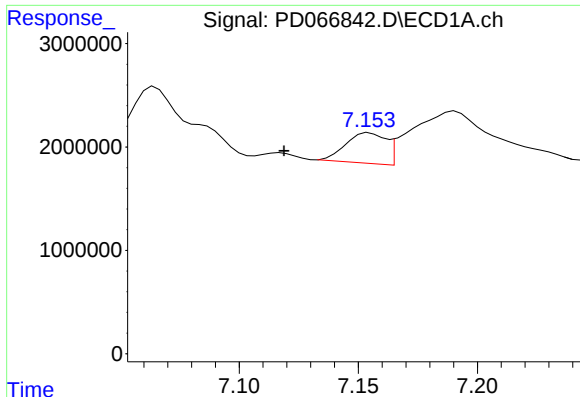
#20 Methoxychlor

R.T.: 6.872 min
Delta R.T.: -0.013 min
Response: 14420270
Conc: 15.39 ng/ml



#20 Methoxychlor

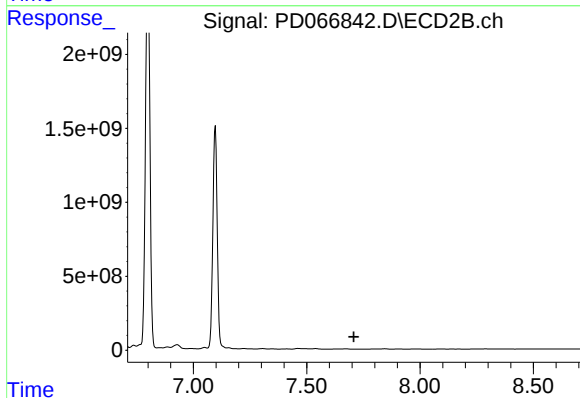
R.T.: 7.540 min
Delta R.T.: -0.019 min
Response: 29661748
Conc: 9.18 ng/ml



#21 Endrin ketone

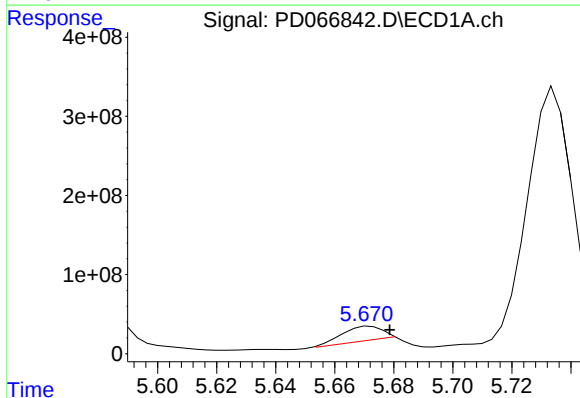
R.T.: 7.155 min
Delta R.T.: 0.036 min
Response: 3357957
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



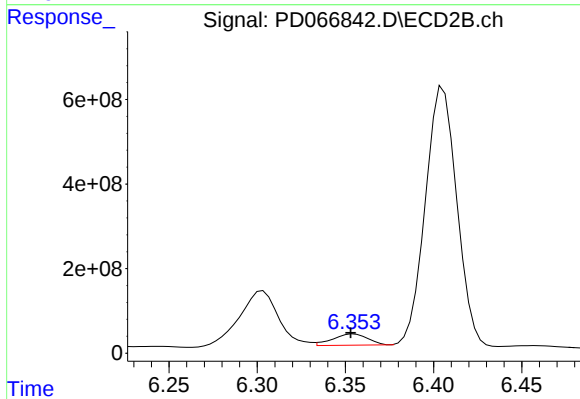
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.708 min
Response: 0
Conc: N.D.



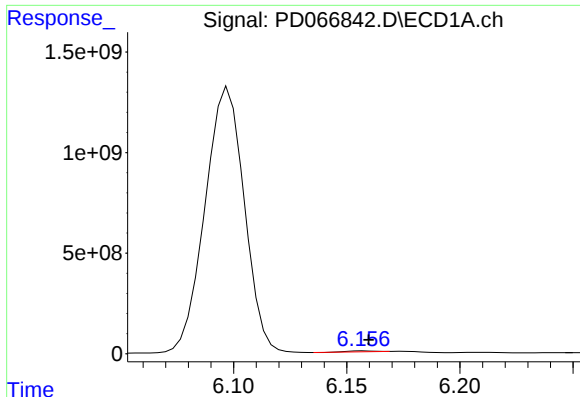
#22 Toxaphene-1

R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 188259990
Conc: 11969.66 ng/ml



#22 Toxaphene-1

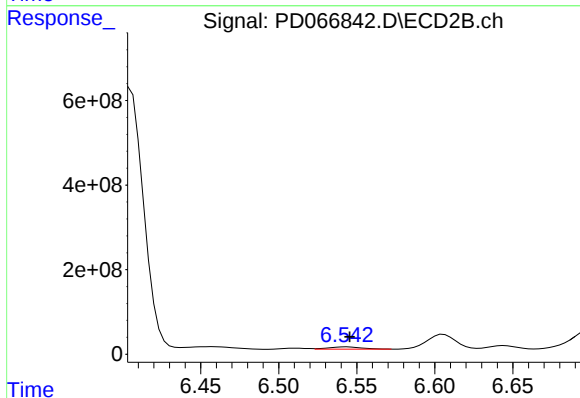
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 369613594
Conc: 9143.82 ng/ml



#23 Toxaphene-2

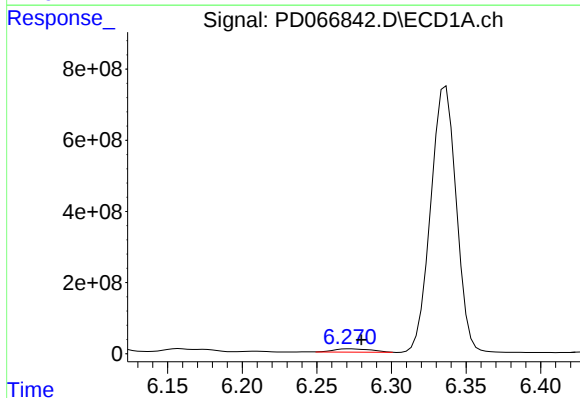
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 31477324
Conc: 1957.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



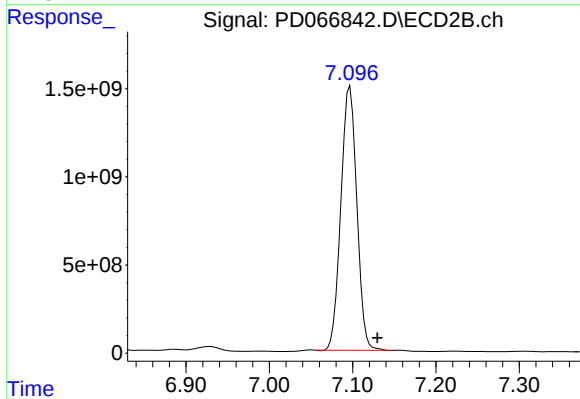
#23 Toxaphene-2

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 79576588
Conc: 1204.82 ng/ml



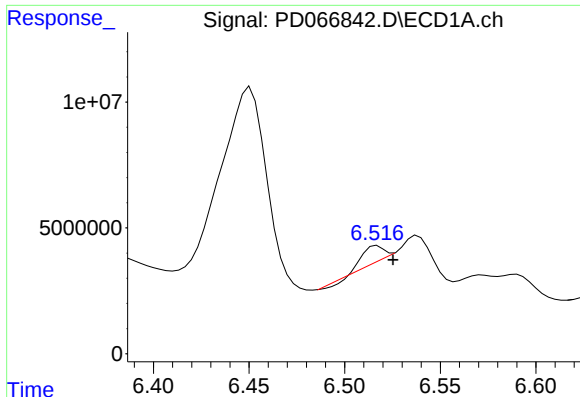
#24 Toxaphene-3

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 157046752
Conc: 4222.00 ng/ml



#24 Toxaphene-3

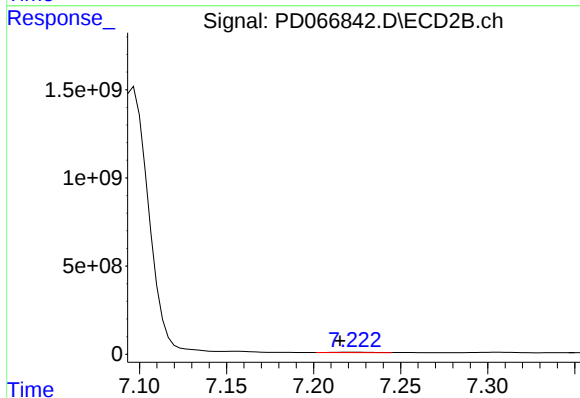
R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 16342523513
Conc: 143619.40 ng/ml



#25 Toxaphene-4

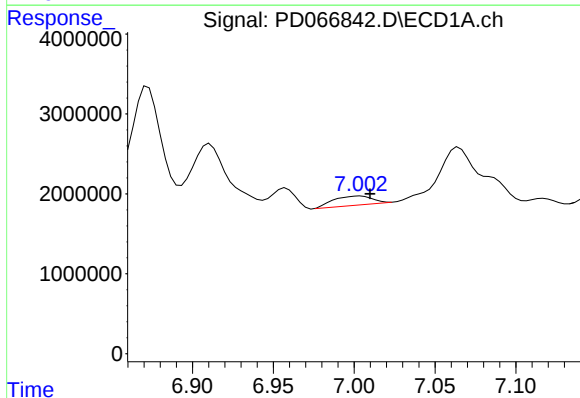
R.T.: 6.517 min
Delta R.T.: -0.008 min
Response: 3585448
Conc: 92.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



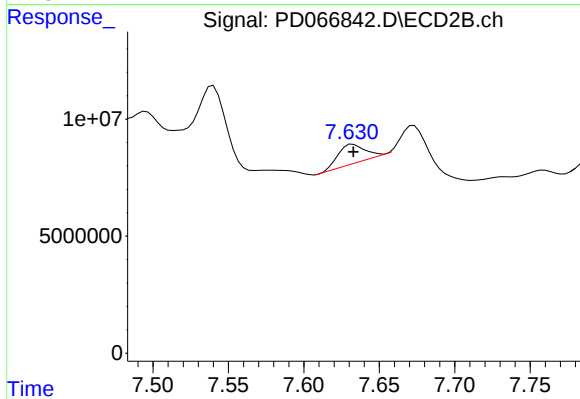
#25 Toxaphene-4

R.T.: 7.223 min
Delta R.T.: 0.008 min
Response: 34117648
Conc: 301.83 ng/ml



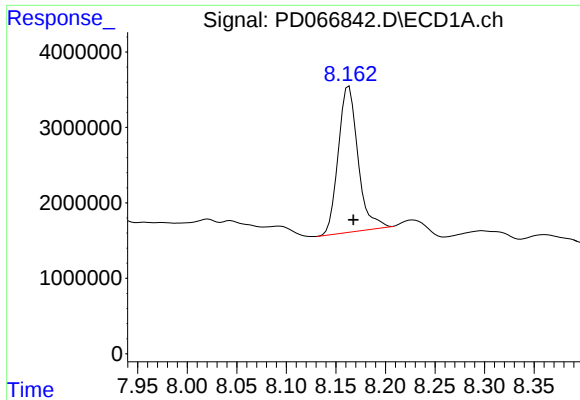
#26 Toxaphene-5

R.T.: 7.004 min
Delta R.T.: -0.006 min
Response: 1928401
Conc: 49.44 ng/ml



#26 Toxaphene-5

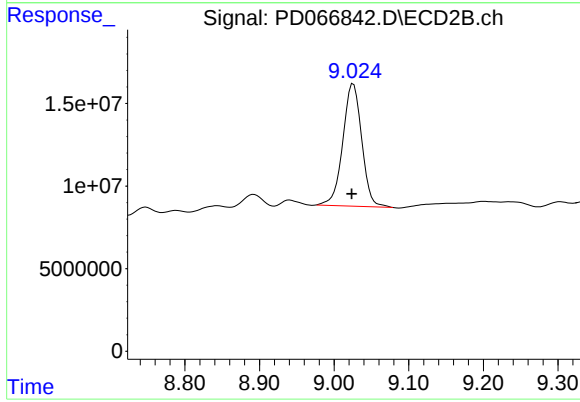
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 9185400
Conc: 107.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 26764457
Conc: 22.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 130572840
Conc: 25.04 ng/ml