

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 16:33
 Operator : AR\AJ
 Sample : M4419-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:08:23 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

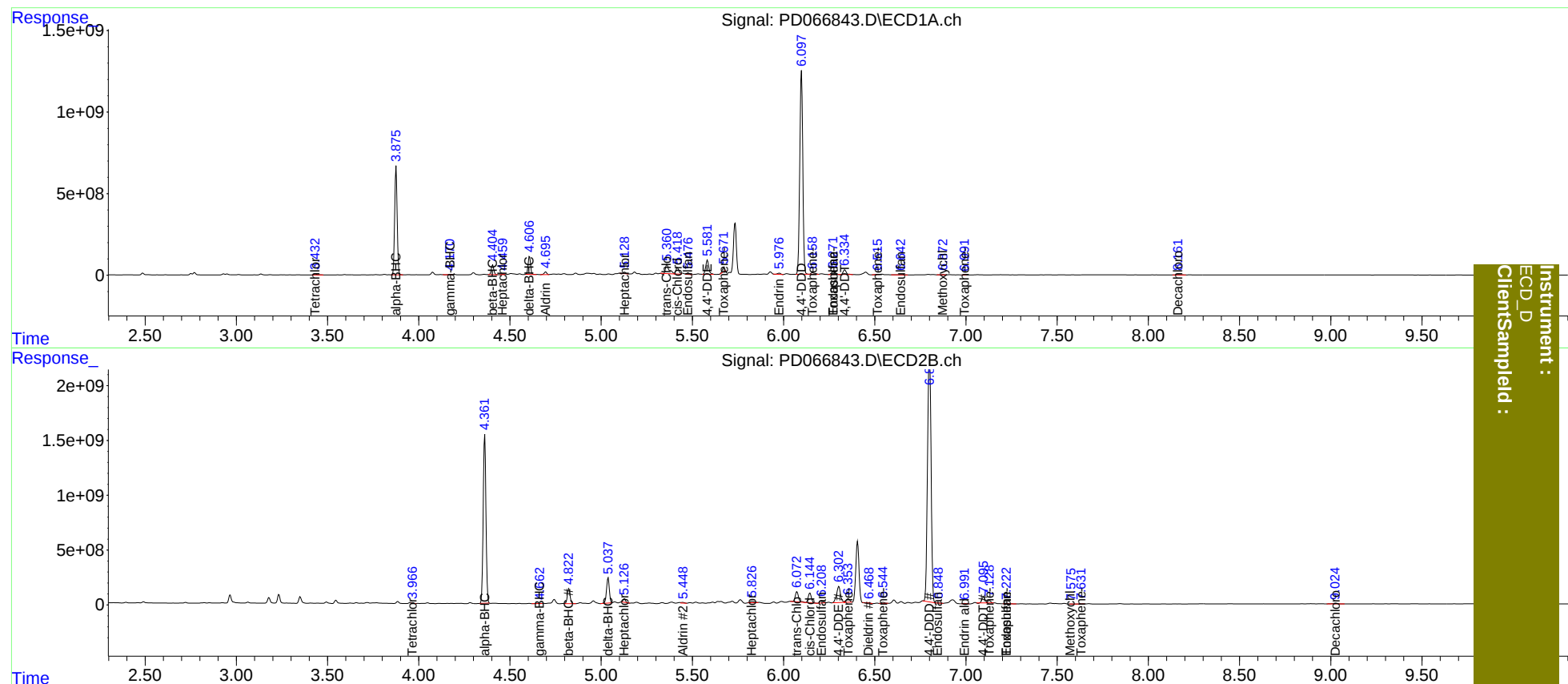
System Monitoring Compounds							
1)	SA Tetrachlo...	3.433	3.967	75729957	77725727	39.176	8.975 #
27)	SA Decachlor...	8.163	9.025	23491242	105.7E6	20.049	20.265
Target Compounds							
2)	A alpha-BHC	3.876	4.362	6282.8E6	12517.4E6	2146.455	1144.797 #
3)	MA gamma-BHC...	4.172	4.664	21869901	28834971	7.899	2.853 #
4)	MA Heptachlor	4.461	5.127	15907745	300.0E6	5.592	30.610 #
5)	MB Aldrin	4.696	5.449	164.2E6	76762823	57.037	8.147 #
6)	B beta-BHC	4.406	4.823	564.0E6	1433.2E6	449.044	290.882 #
7)	B delta-BHC	4.607	5.039	1054.8E6	2452.1E6	397.953	247.857 #
8)	B Heptachlo...	5.129	5.827	66448440	228.7E6	26.142	30.421
9)	A Endosulfan I	5.477	6.209	112.3E6	252.9E6	49.008	32.323 #
10)	B trans-Chl...	5.361	6.073	785.0E6	1181.3E6	303.704	137.178 #
11)	B cis-Chlor...	5.419	6.145	456.1E6	1079.8E6	179.035	125.836 #
12)	B 4,4'-DDE	5.583	6.304	1014.0E6	2198.9E6	443.953	288.768 #
14)	MA Endrin	5.977	6.684	81488584	-73524140	38.516	N.D. #
15)	B Endosulfa...	6.272	6.847f	237.6E6	28823511	114.437	4.019 #
16)	A 4,4'-DDD	6.099	6.800	10776.9E6	26619.2E6	5953.763	4123.228 #
17)	MA 4,4'-DDT	6.336	7.097	324.0E6	625.1E6	171.342	94.627 #
19)	B Endosulfa...	6.644	7.223	8705613	79434734	4.773	11.526 #
20)	A Methoxychlor	6.874	7.574	27727696	473023	29.585	0.146 #
22)	Toxaphene-1	5.674	6.355	251.9E6	460.2E6	16013.618	11385.408 #
23)	Toxaphene-2	6.159	6.546	137.9E6	131.9E6	8576.613	1996.756 #
24)	Toxaphene-3	6.272	7.129	237.6E6	238.8E6	6388.097	2098.414 #
25)	Toxaphene-4	6.518	7.223	1992972	79434734	51.459	702.731 #
26)	Toxaphene-5	6.993	7.633	514619	10876288	13.193	127.722 #

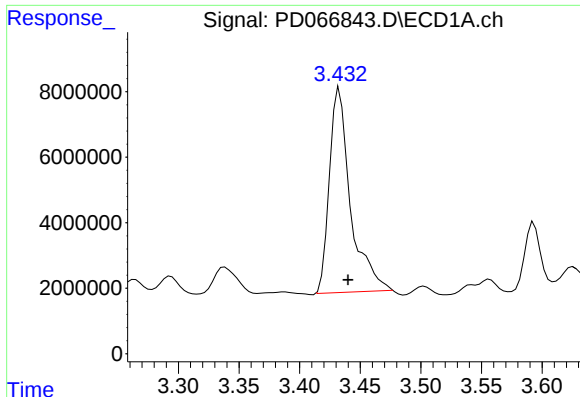
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 16:33
Operator : AR\AJ
Sample : M4419-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 02:08:23 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

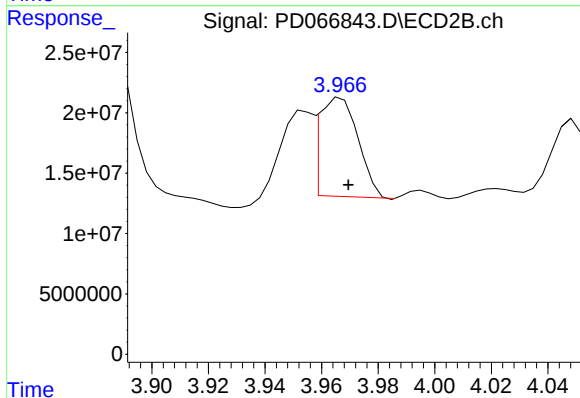




#1 Tetrachloro-m-xylene

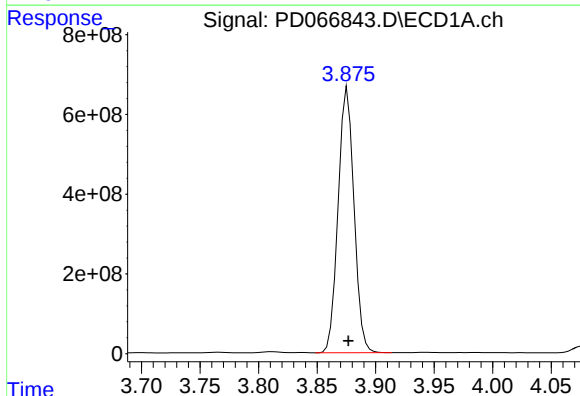
R.T.: 3.433 min
Delta R.T.: -0.007 min
Response: 75729957
Conc: 39.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



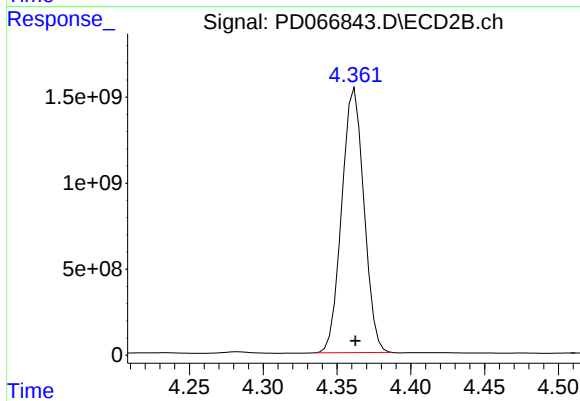
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 77725727
Conc: 8.97 ng/ml



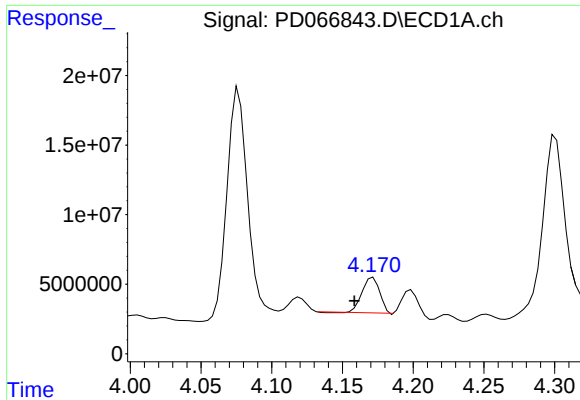
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 6282782475
Conc: 2146.46 ng/ml



#2 alpha-BHC

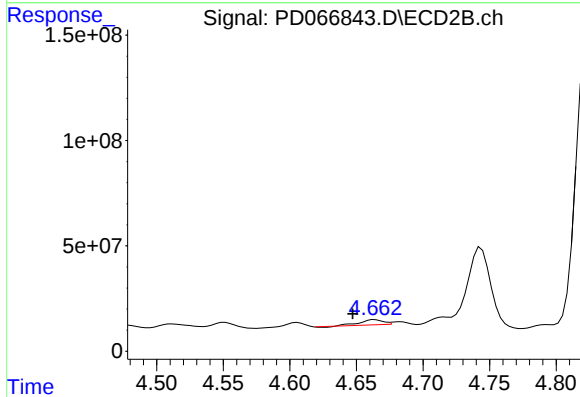
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 12517371072
Conc: 1144.80 ng/ml



#3 gamma-BHC (Lindane)

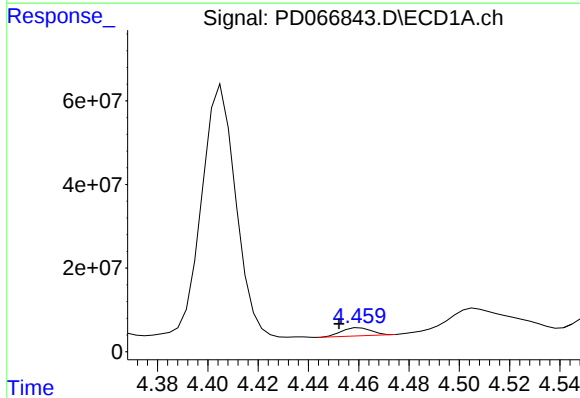
R.T.: 4.172 min
Delta R.T.: 0.013 min
Response: 21869901
Conc: 7.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



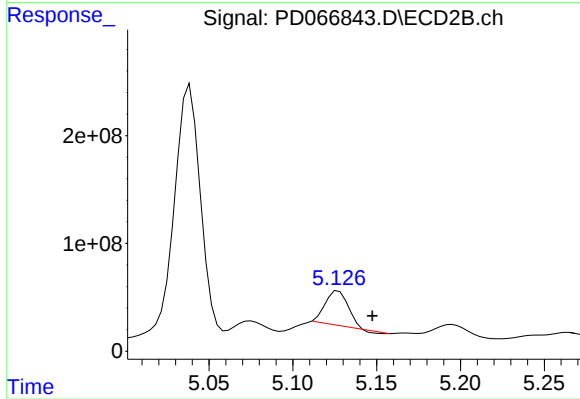
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: 0.017 min
Response: 28834971
Conc: 2.85 ng/ml



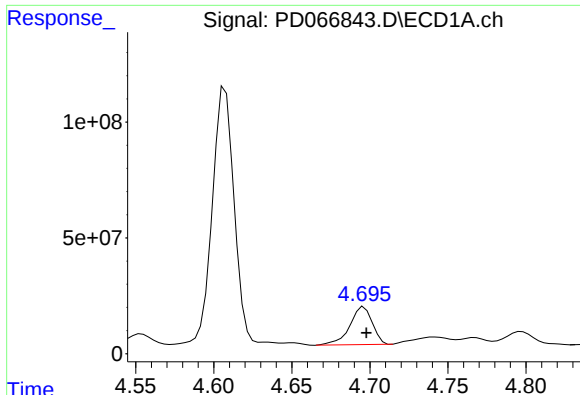
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.009 min
Response: 15907745
Conc: 5.59 ng/ml



#4 Heptachlor

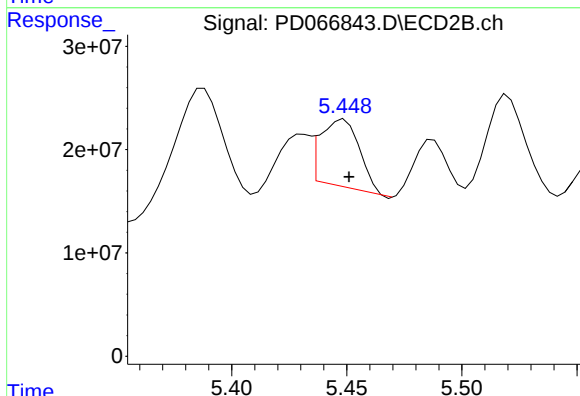
R.T.: 5.127 min
Delta R.T.: -0.020 min
Response: 300023090
Conc: 30.61 ng/ml



#5 Aldrin

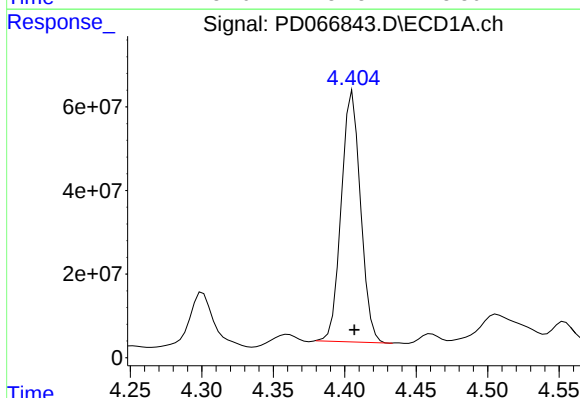
R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 164224334
Conc: 57.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



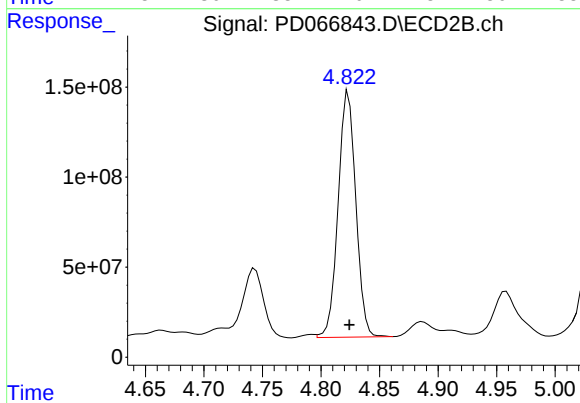
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 76762823
Conc: 8.15 ng/ml



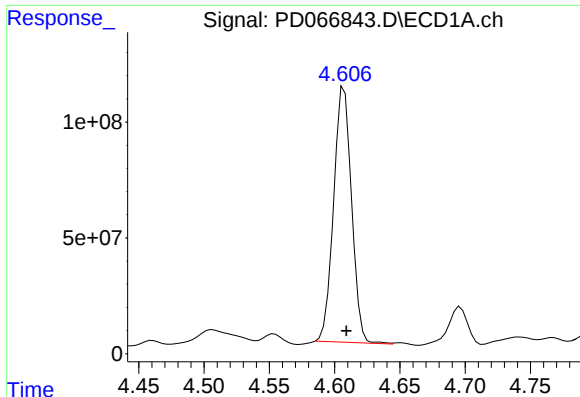
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: -0.001 min
Response: 564020738
Conc: 449.04 ng/ml



#6 beta-BHC

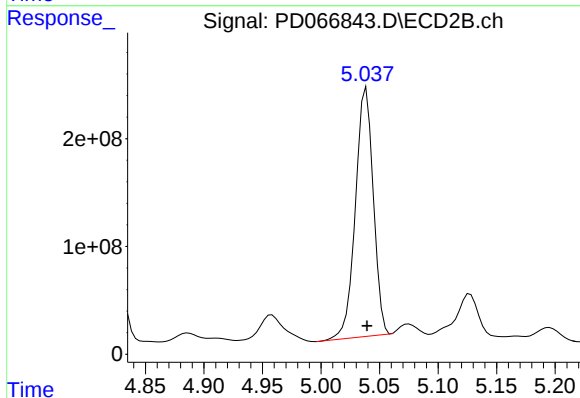
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 1433246976
Conc: 290.88 ng/ml



#7 delta-BHC

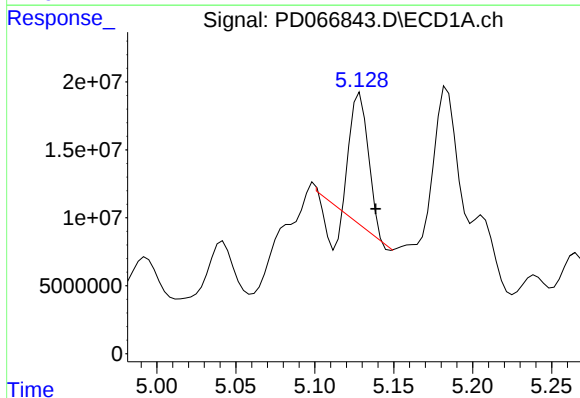
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 1054807211
Conc: 397.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



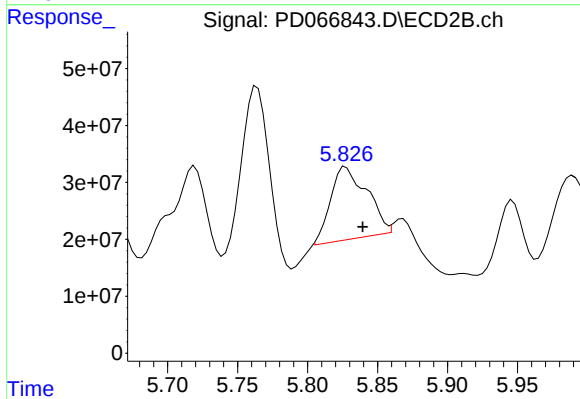
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 2452064756
Conc: 247.86 ng/ml



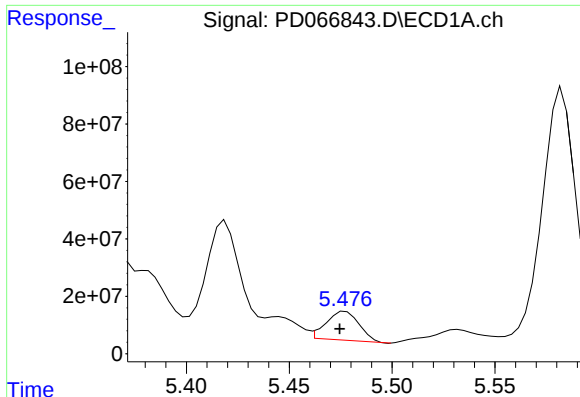
#8 Heptachlor epoxide

R.T.: 5.129 min
Delta R.T.: -0.010 min
Response: 66448440
Conc: 26.14 ng/ml



#8 Heptachlor epoxide

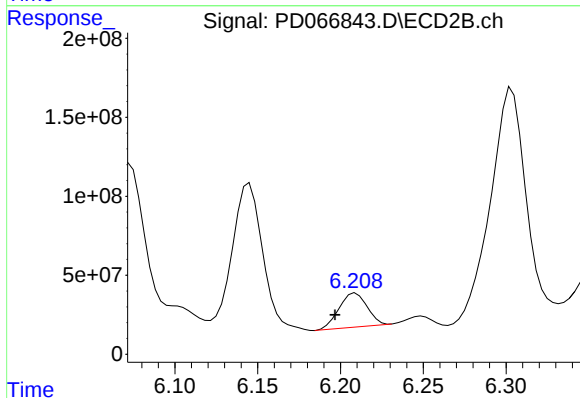
R.T.: 5.827 min
Delta R.T.: -0.012 min
Response: 228701434
Conc: 30.42 ng/ml



#9 Endosulfan I

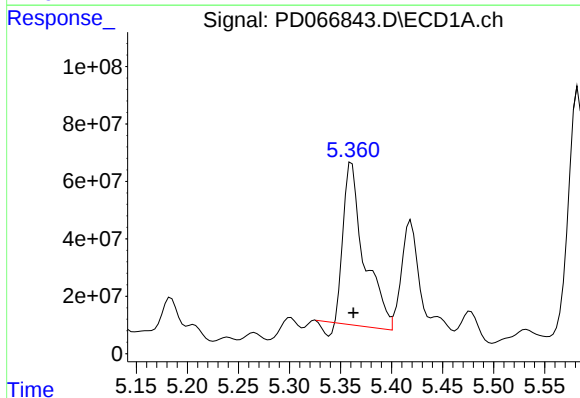
R.T.: 5.477 min
Delta R.T.: 0.003 min
Response: 112335416
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



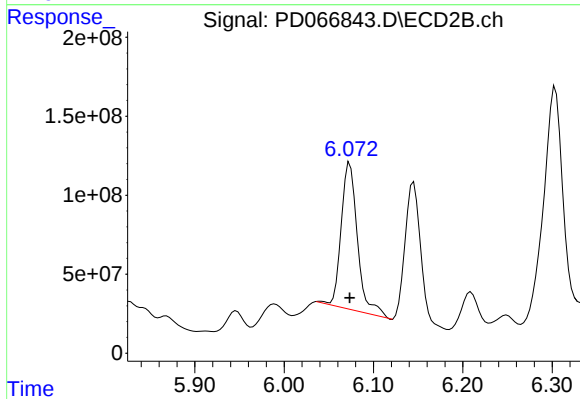
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.012 min
Response: 252911201
Conc: 32.32 ng/ml



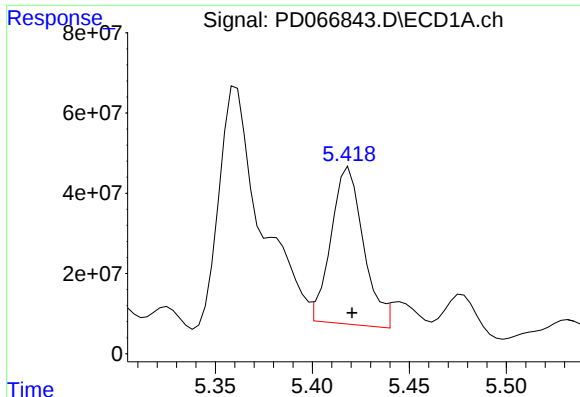
#10 trans-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 784986077
Conc: 303.70 ng/ml



#10 trans-Chlordane

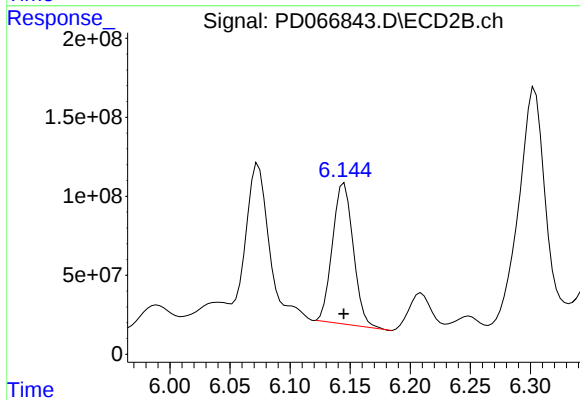
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1181283136
Conc: 137.18 ng/ml



#11 cis-Chlordane

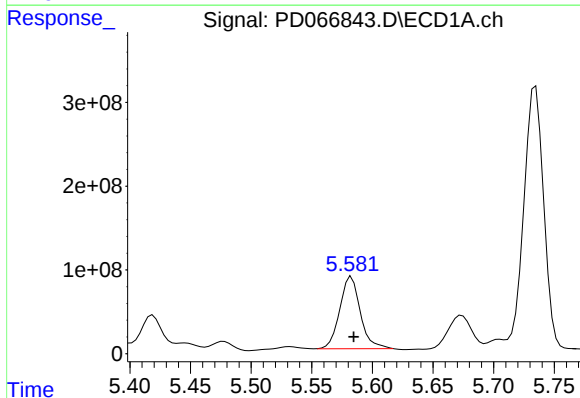
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 456107450
Conc: 179.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



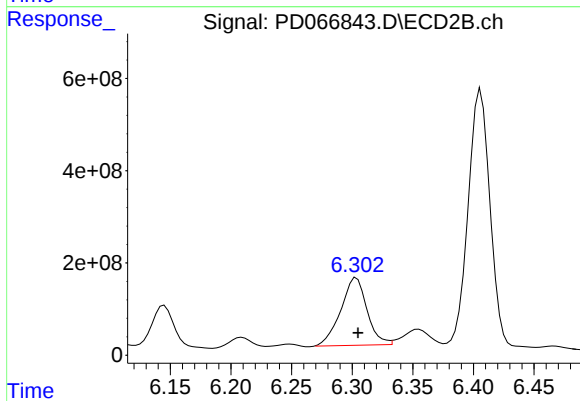
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 1079824498
Conc: 125.84 ng/ml



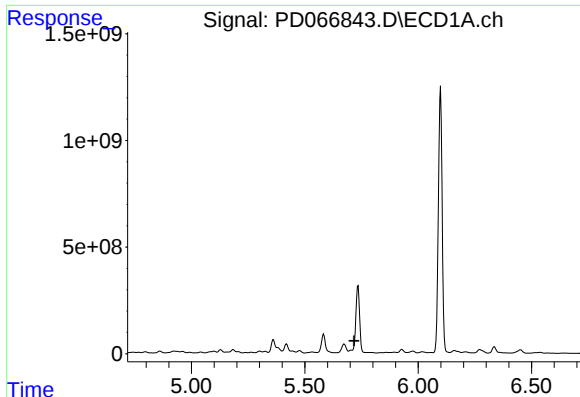
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 1013983261
Conc: 443.95 ng/ml



#12 4,4'-DDE

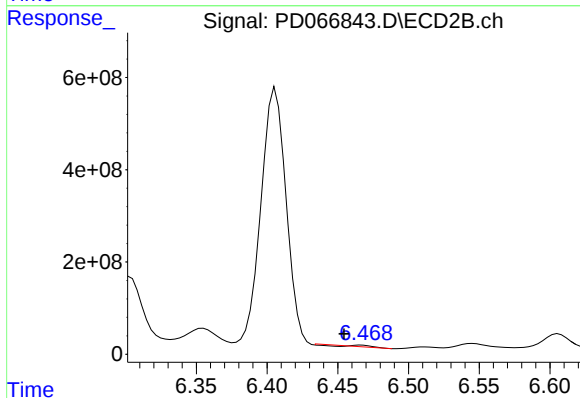
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 2198933959
Conc: 288.77 ng/ml



#13 Dieldrin

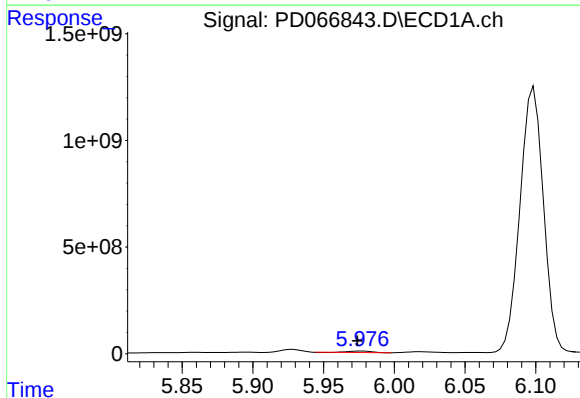
R.T.: 5.705 min
Delta R.T.: -0.012 min
Response: -105984433
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



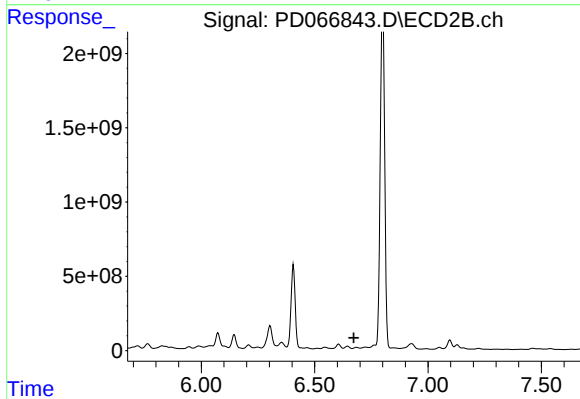
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.012 min
Response: 9193615
Conc: 1.15 ng/ml



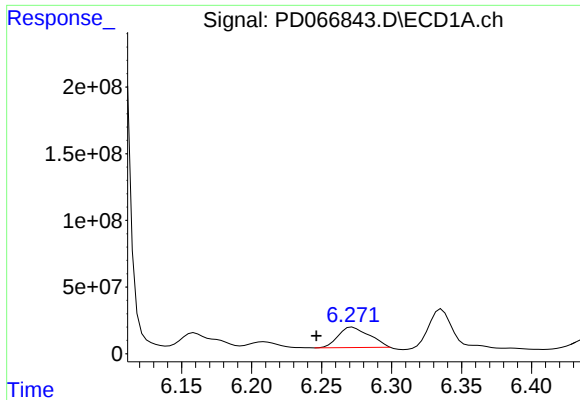
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 81488584
Conc: 38.52 ng/ml



#14 Endrin

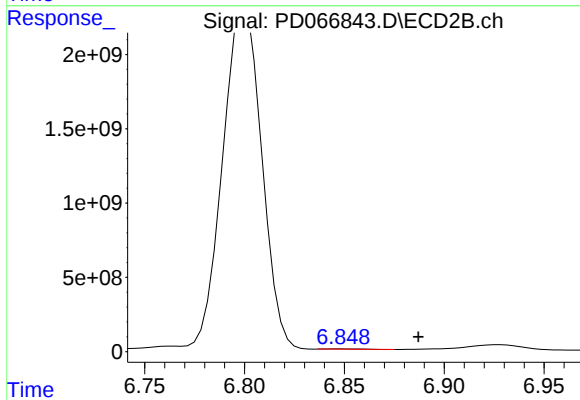
R.T.: 6.684 min
Delta R.T.: 0.011 min
Response: -73524140
Conc: N.D.



#15 Endosulfan II

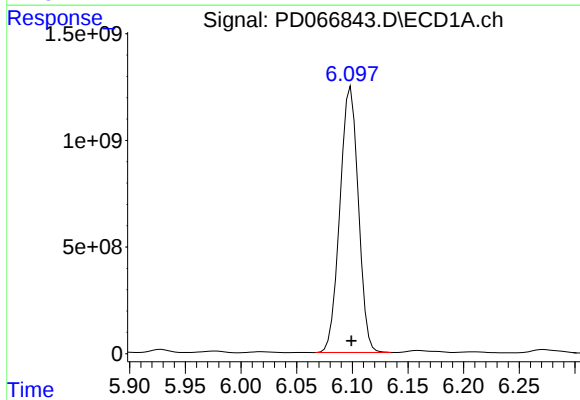
R.T.: 6.272 min
Delta R.T.: 0.026 min
Response: 237619378
Conc: 114.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



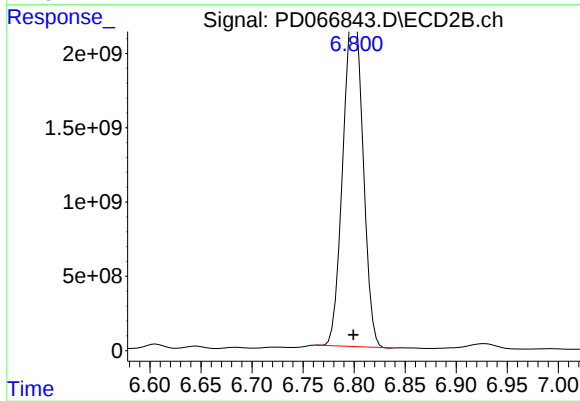
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.040 min
Response: 28823511
Conc: 4.02 ng/ml



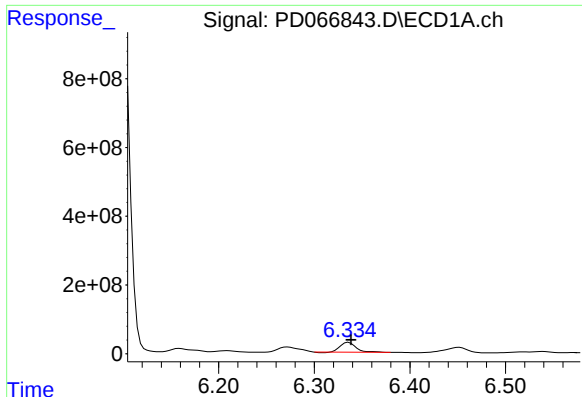
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 10776864065
Conc: 5953.76 ng/ml



#16 4,4'-DDD

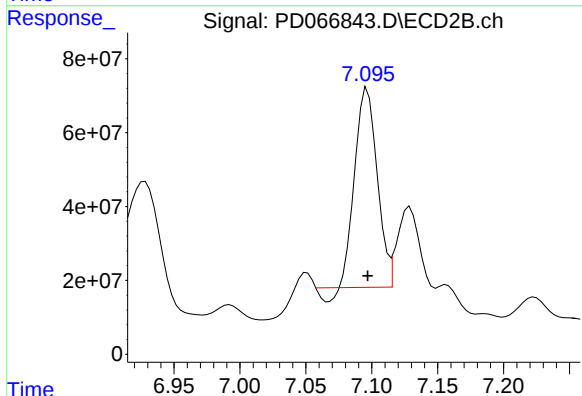
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 26619229988
Conc: 4123.23 ng/ml



#17 4,4'-DDT

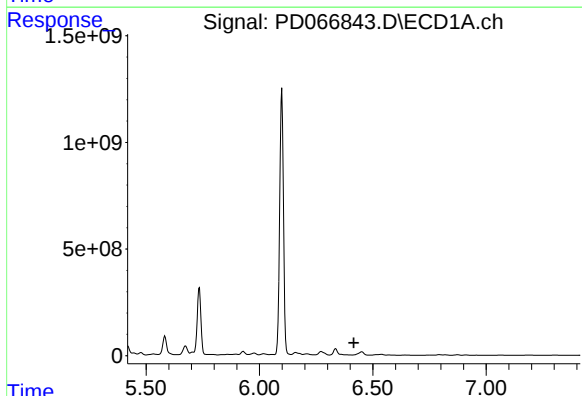
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 323965634
Conc: 171.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



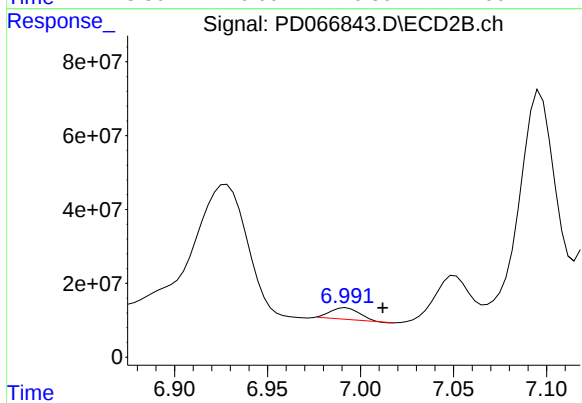
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 625119675
Conc: 94.63 ng/ml



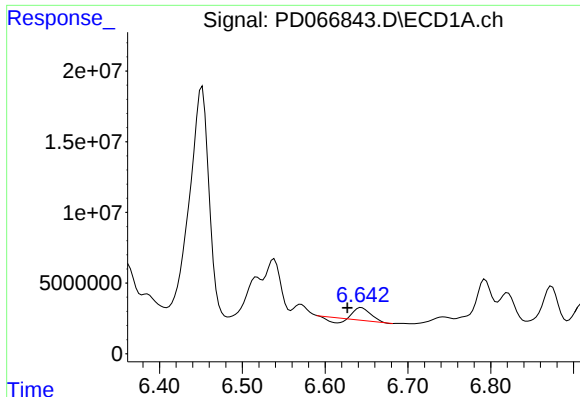
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.036 min
Response: -68111308
Conc: N.D.



#18 Endrin aldehyde

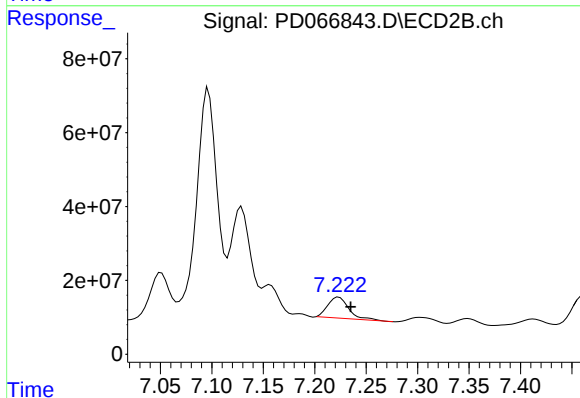
R.T.: 6.992 min
Delta R.T.: -0.020 min
Response: 34301277
Conc: 6.45 ng/ml



#19 Endosulfan Sulfate

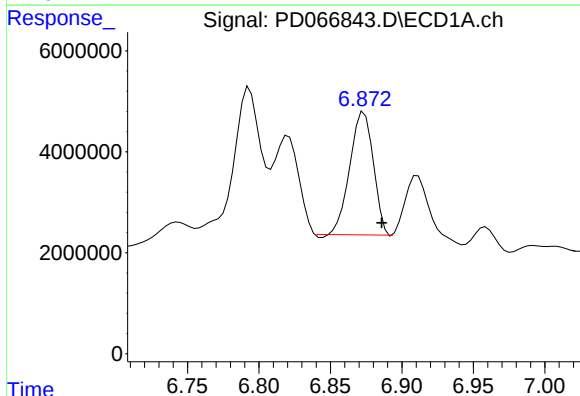
R.T.: 6.644 min
Delta R.T.: 0.017 min
Response: 8705613
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



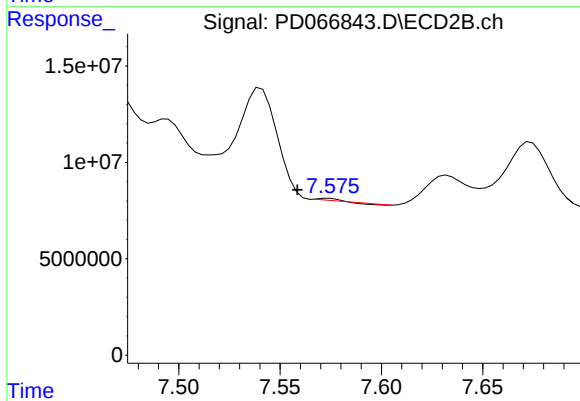
#19 Endosulfan Sulfate

R.T.: 7.223 min
Delta R.T.: -0.012 min
Response: 79434734
Conc: 11.53 ng/ml



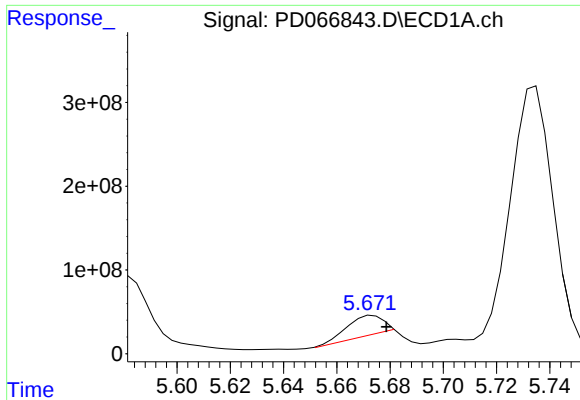
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 27727696
Conc: 29.59 ng/ml



#20 Methoxychlor

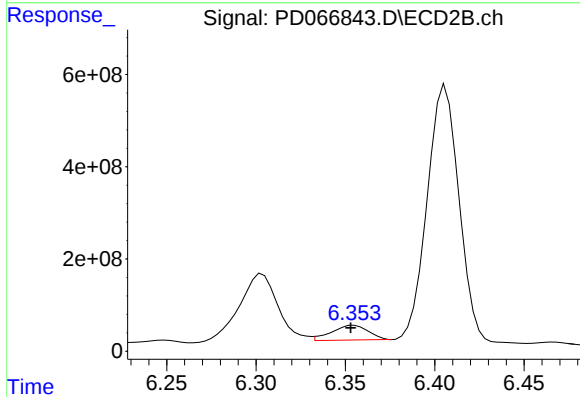
R.T.: 7.574 min
Delta R.T.: 0.015 min
Response: 473023
Conc: 0.15 ng/ml



#22 Toxaphene-1

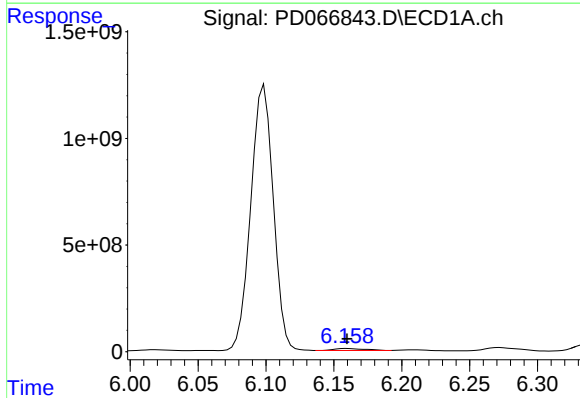
R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 251863752
Conc: 16013.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



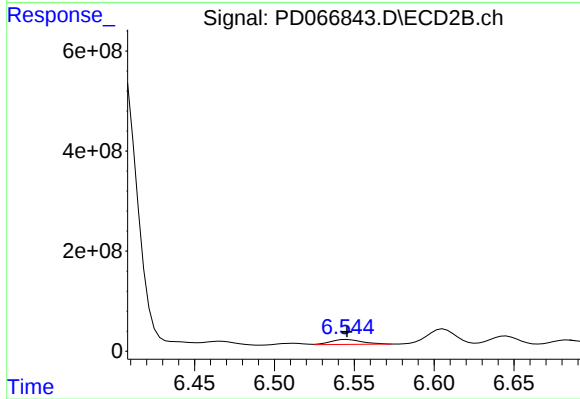
#22 Toxaphene-1

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 460223478
Conc: 11385.41 ng/ml



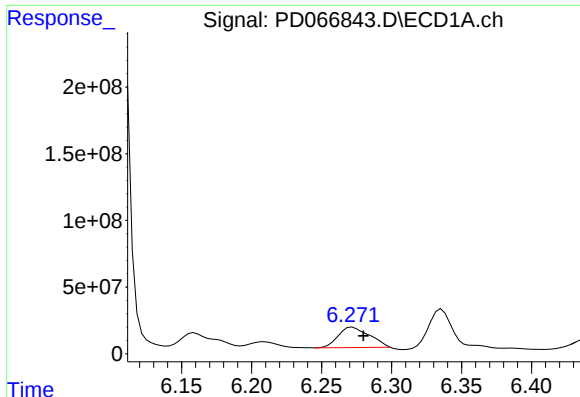
#23 Toxaphene-2

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 137894748
Conc: 8576.61 ng/ml



#23 Toxaphene-2

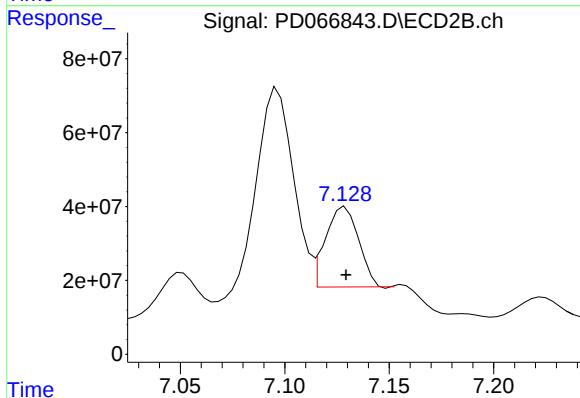
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 131882791
Conc: 1996.76 ng/ml



#24 Toxaphene-3

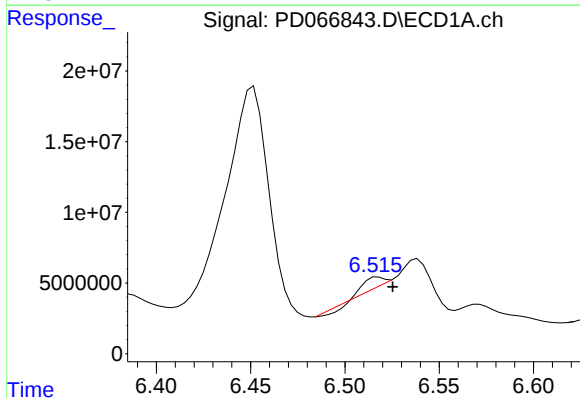
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 237619378
Conc: 6388.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



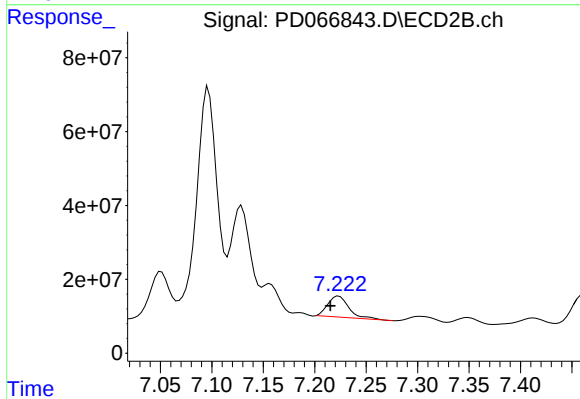
#24 Toxaphene-3

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 238779562
Conc: 2098.41 ng/ml



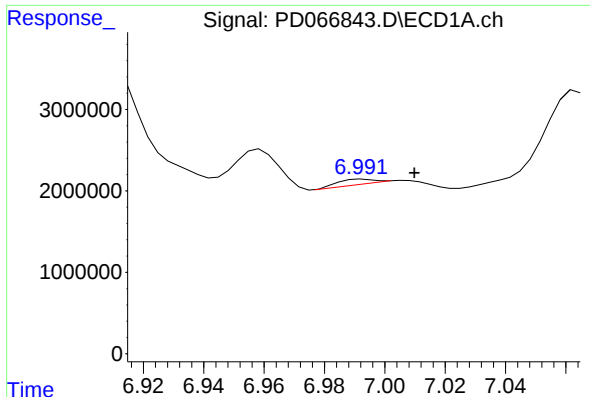
#25 Toxaphene-4

R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 1992972
Conc: 51.46 ng/ml



#25 Toxaphene-4

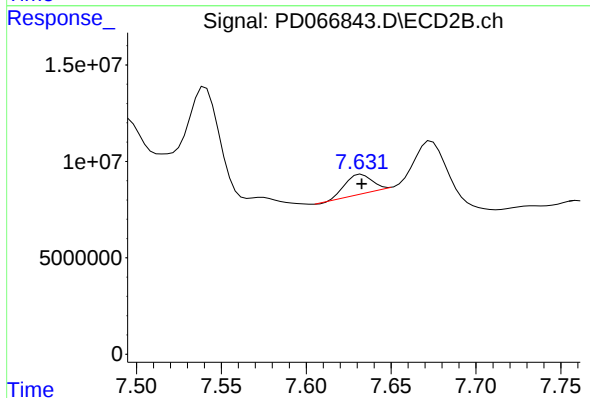
R.T.: 7.223 min
Delta R.T.: 0.008 min
Response: 79434734
Conc: 702.73 ng/ml



#26 Toxaphene-5

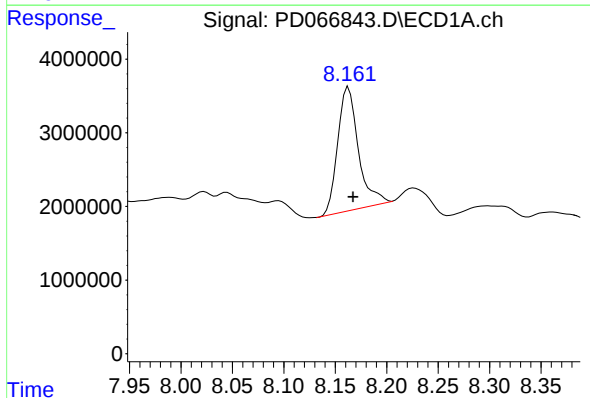
R.T.: 6.993 min
Delta R.T.: -0.017 min
Response: 514619
Conc: 13.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



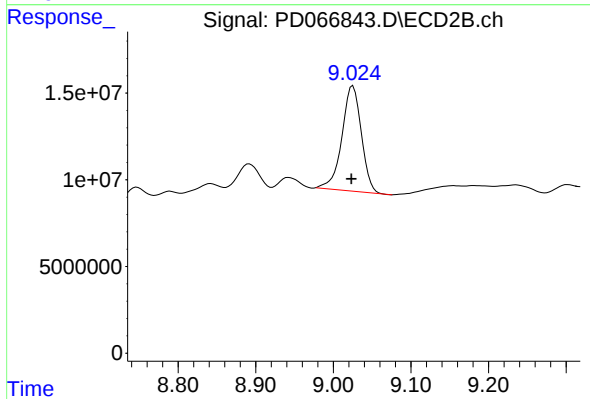
#26 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 10876288
Conc: 127.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 23491242
Conc: 20.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 105689160
Conc: 20.27 ng/ml