

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 17:01
 Operator : AR\AJ
 Sample : M4419-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:08:42 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

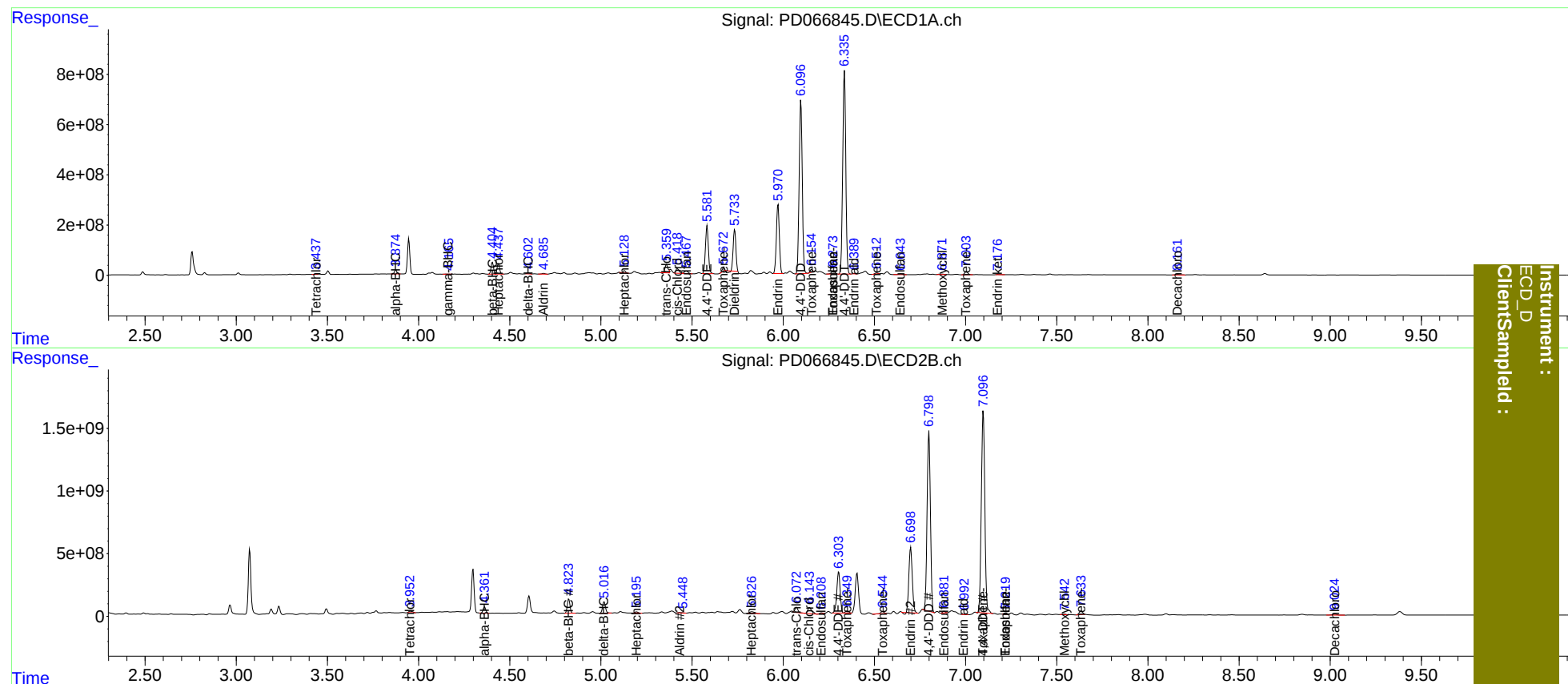
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.954	19864325	160.3E6	10.276	18.508 #
27)	SA Decachlor...	8.163	9.025	22689955	113.3E6	19.365	21.722
Target Compounds							
2)	A alpha-BHC	3.875	4.362	144.6E6	513.6E6	49.398	46.975
4)	MA Heptachlor	4.438	5.196f	406.2E6	102.5E6	142.778	10.455 #
5)	MB Aldrin	4.686	5.432	34543816	58191010	11.997	6.176 #
6)	B beta-BHC	4.405	4.824	443.4E6	1156.6E6	352.989	234.740 #
7)	B delta-BHC	4.603	5.018	41880782	1033.2E6	15.801	104.437 #
8)	B Heptachlo...	5.129	5.827	61452987	238.3E6	24.176	31.701 #
9)	A Endosulfan I	5.468	6.210	144.7E6	71427683	63.110	9.129 #
10)	B trans-Chl...	5.360	6.073	349.2E6	494.4E6	135.096	57.415 #
11)	B cis-Chlor...	5.419	6.145	236.2E6	785.0E6	92.701	91.475
12)	B 4,4'-DDE	5.583	6.304	2131.6E6	4167.9E6	933.289	547.336 #
13)	MA Dieldrin	5.734	6.470	1634.3E6	-58042939	654.908	N.D. #
14)	MA Endrin	5.972	6.699	3149.1E6	6744.5E6	1488.449	993.820 #
15)	B Endosulfa...	6.274	6.882	158.4E6	129.6E6	76.280	18.072 #
16)	A 4,4'-DDD	6.097	6.799	8108.3E6	14433.8E6	4479.508	2235.745 #
17)	MA 4,4'-DDT	6.336	7.097	9468.2E6	17864.3E6	5007.659	2704.196 #
18)	B Endrin al...	6.390	6.989	9731995	9940886	6.680	1.868 #
19)	B Endosulfa...	6.644	7.220	41626989	126.0E6	22.821	18.288
20)	A Methoxychlor	6.872	7.542	31862639	54986448	33.997	17.014 #
21)	B Endrin ke...	7.178f	0.000	11641573	0	5.650	N.D. #
22)	Toxaphene-1	5.674	6.351	142.1E6	205.8E6	9035.041	5091.574 #
23)	Toxaphene-2	6.156	6.545	95555418	207.7E6	5943.242	3143.969 #
24)	Toxaphene-3	6.274	7.097	158.4E6	17864.3E6	4258.139	156992.665 #
25)	Toxaphene-4	6.513	7.220	41490334	126.0E6	1071.280	1114.987
26)	Toxaphene-5	7.005	7.634	157.5E6	370.3E6	4037.539	4348.715

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

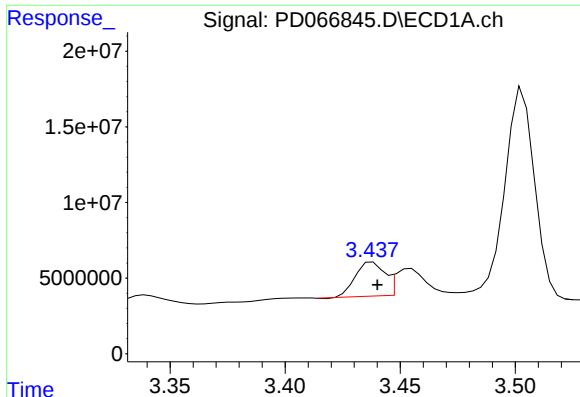
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 17:01
Operator : AR\AJ
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 11 02:08:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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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



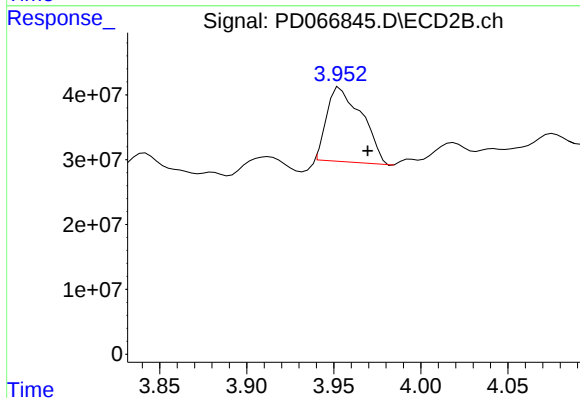
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

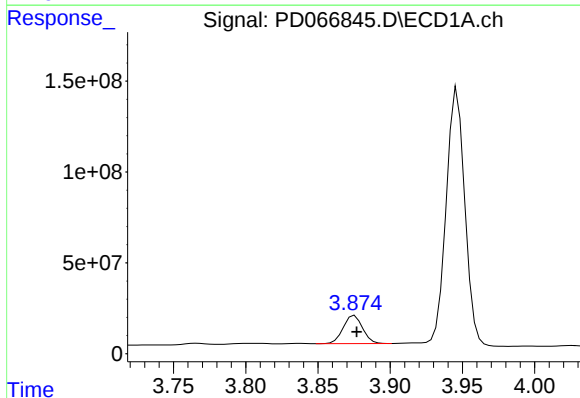
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 19864325
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



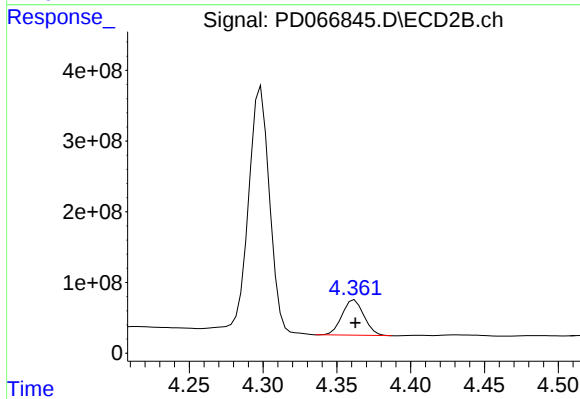
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.016 min
Response: 160287890
Conc: 18.51 ng/ml



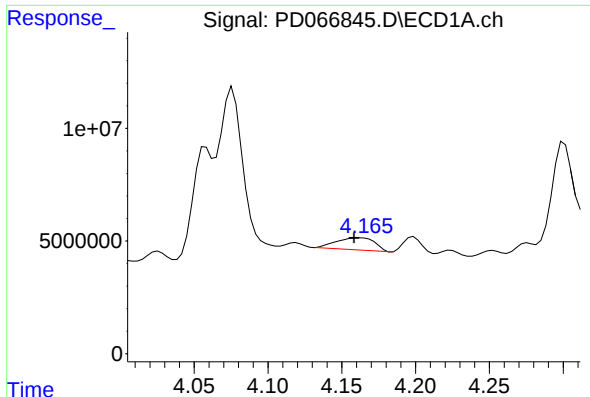
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 144589284
Conc: 49.40 ng/ml



#2 alpha-BHC

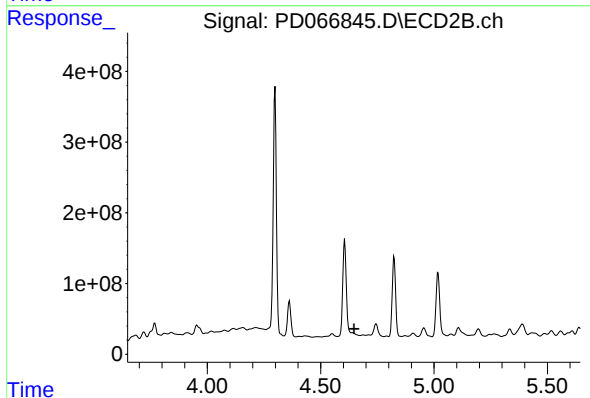
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 513628257
Conc: 46.97 ng/ml



#3 gamma-BHC (Lindane)

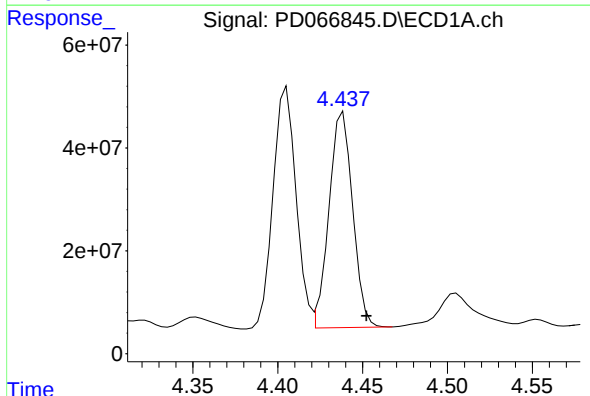
R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 9775914
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



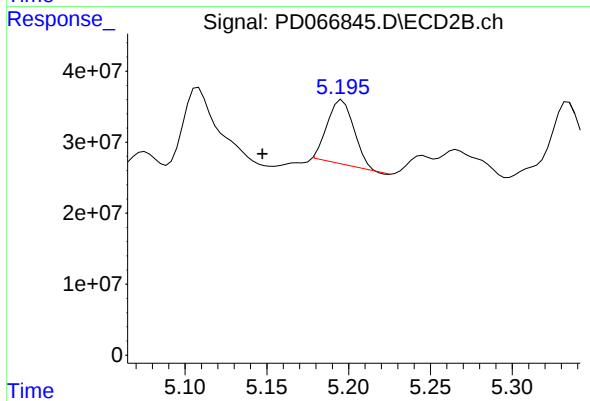
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: -154860648
Conc: N.D.



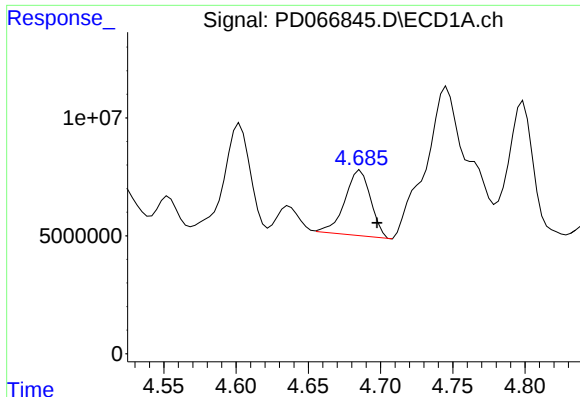
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.014 min
Response: 406180855
Conc: 142.78 ng/ml



#4 Heptachlor

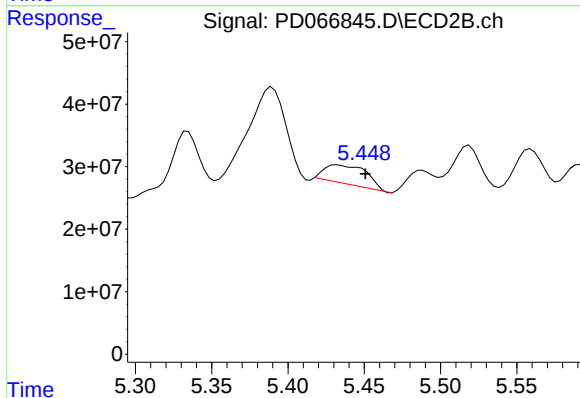
R.T.: 5.196 min
Delta R.T.: 0.049 min
Response: 102479519
Conc: 10.46 ng/ml



#5 Aldrin

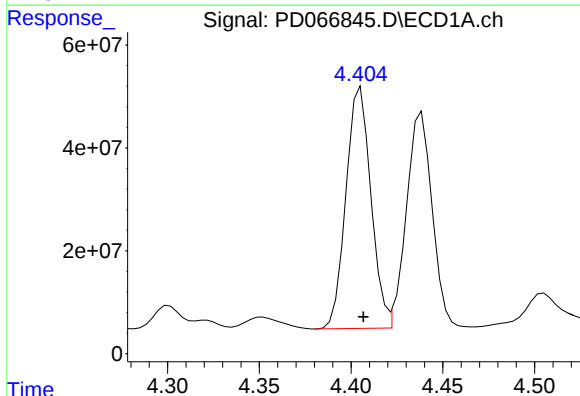
R.T.: 4.686 min
Delta R.T.: -0.012 min
Response: 34543816
Conc: 12.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



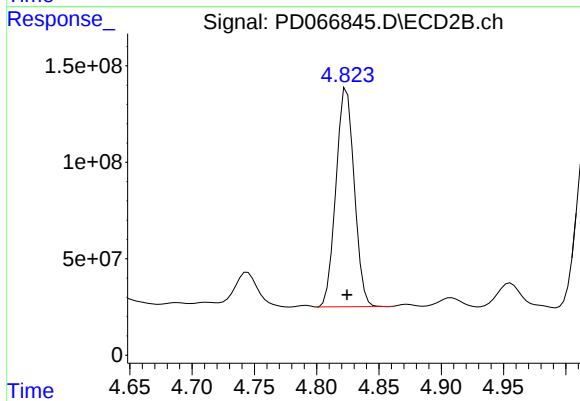
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.019 min
Response: 58191010
Conc: 6.18 ng/ml



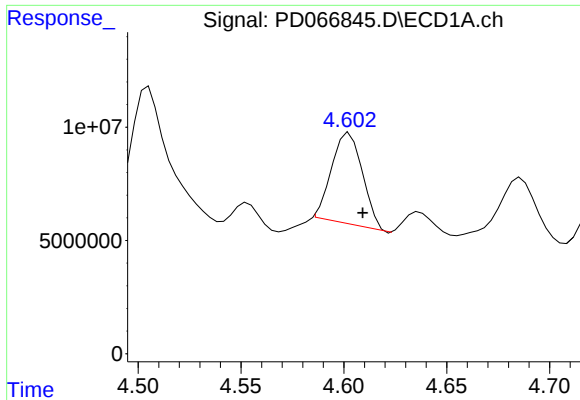
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 443371094
Conc: 352.99 ng/ml



#6 beta-BHC

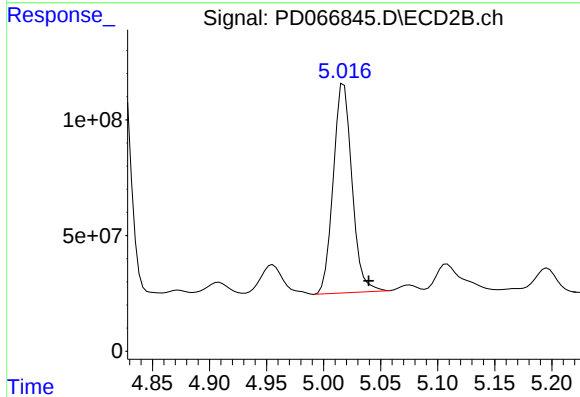
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 1156622864
Conc: 234.74 ng/ml



#7 delta-BHC

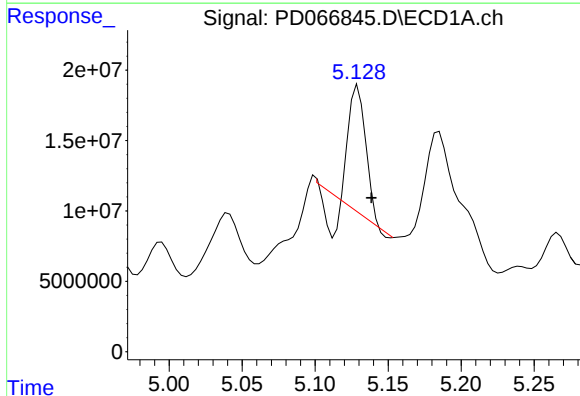
R.T.: 4.603 min
Delta R.T.: -0.006 min
Response: 41880782
Conc: 15.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



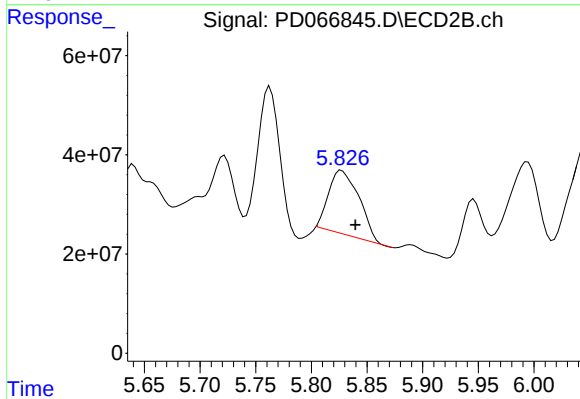
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 1033204067
Conc: 104.44 ng/ml



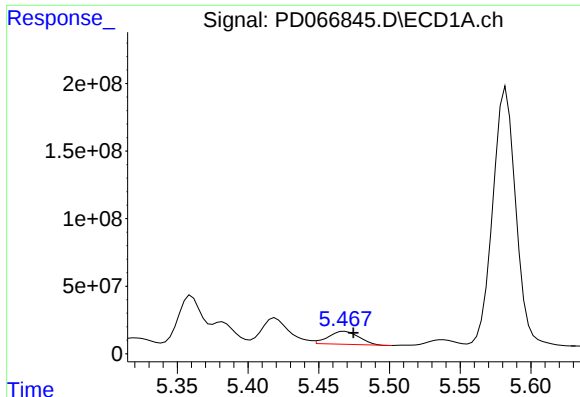
#8 Heptachlor epoxide

R.T.: 5.129 min
Delta R.T.: -0.009 min
Response: 61452987
Conc: 24.18 ng/ml



#8 Heptachlor epoxide

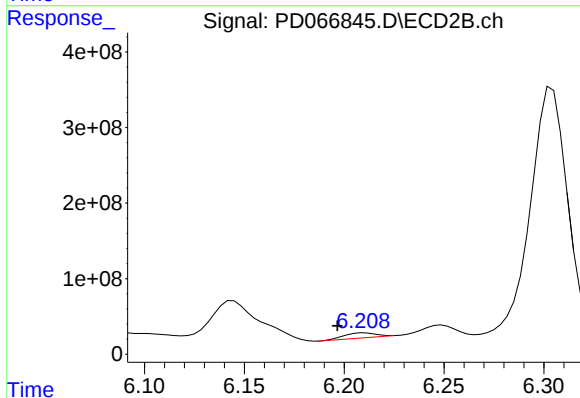
R.T.: 5.827 min
Delta R.T.: -0.012 min
Response: 238325480
Conc: 31.70 ng/ml



#9 Endosulfan I

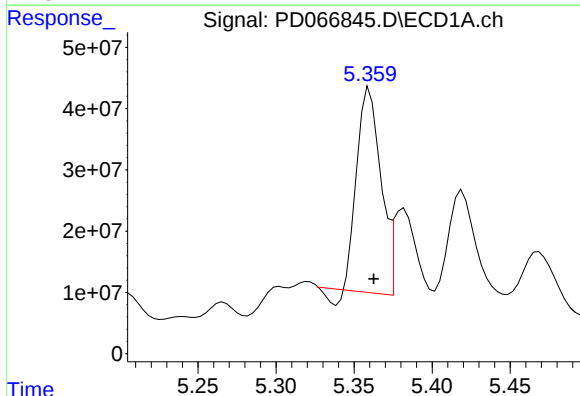
R.T.: 5.468 min
Delta R.T.: -0.006 min
Response: 144660478
Conc: 63.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



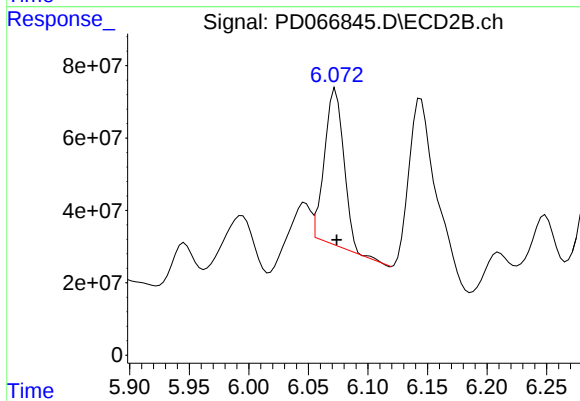
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.013 min
Response: 71427683
Conc: 9.13 ng/ml



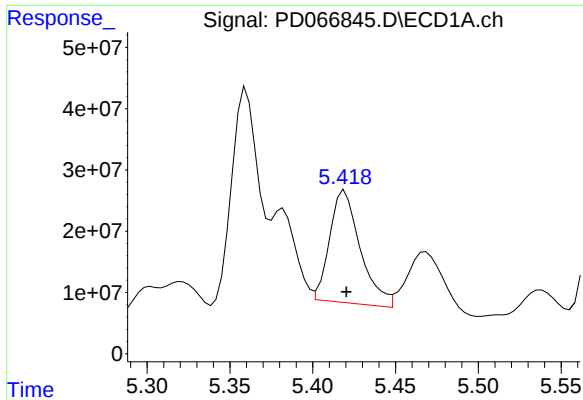
#10 trans-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 349184426
Conc: 135.10 ng/ml



#10 trans-Chlordane

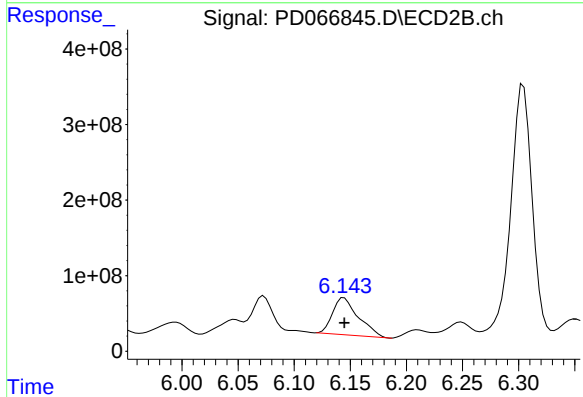
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 494420667
Conc: 57.42 ng/ml



#11 cis-Chlordane

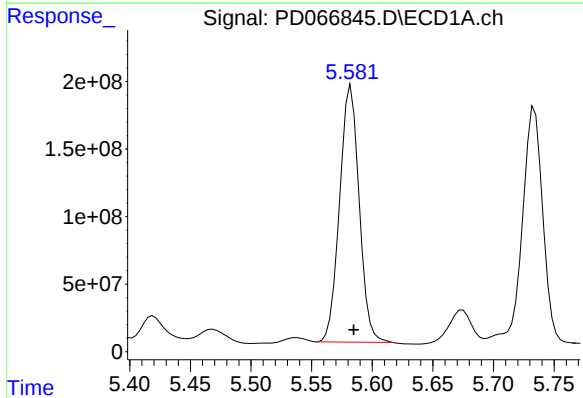
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 236165683
Conc: 92.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



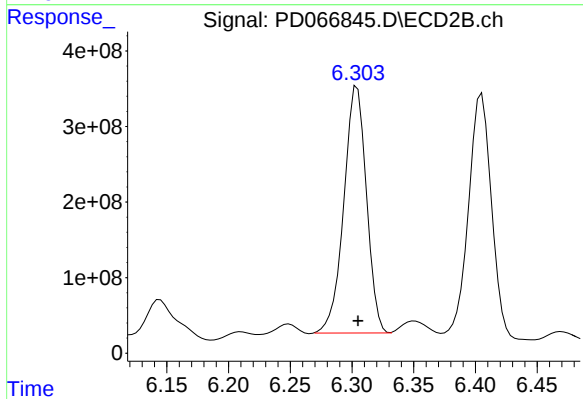
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 784965714
Conc: 91.47 ng/ml



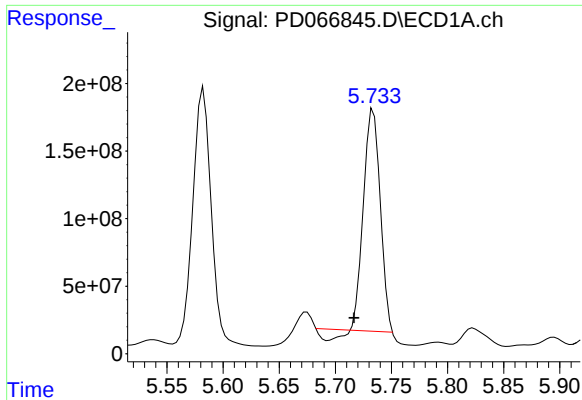
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 2131623598
Conc: 933.29 ng/ml



#12 4,4'-DDE

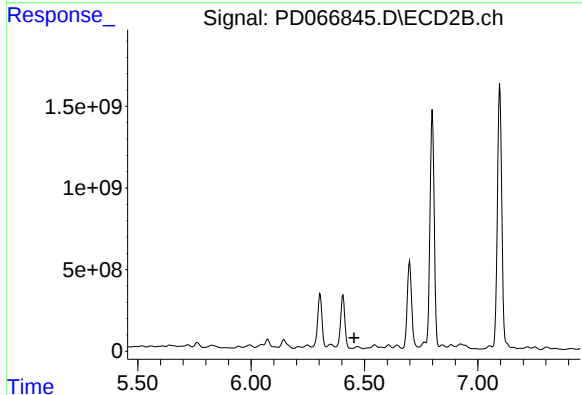
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 4167902083
Conc: 547.34 ng/ml



#13 Dieldrin

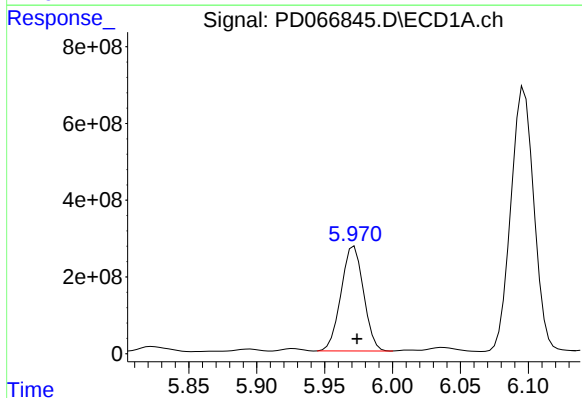
R.T.: 5.734 min
Delta R.T.: 0.017 min
Response: 1634294989
Conc: 654.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



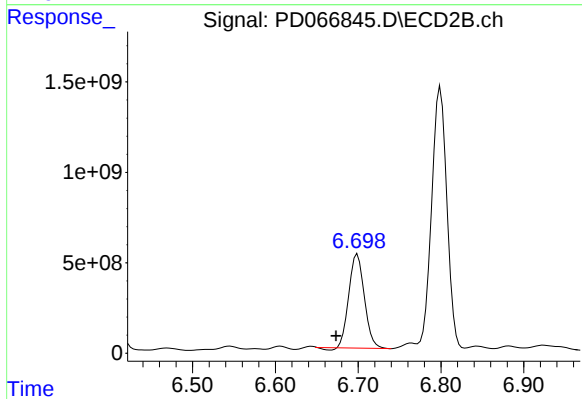
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.015 min
Response: -58042939
Conc: N.D.



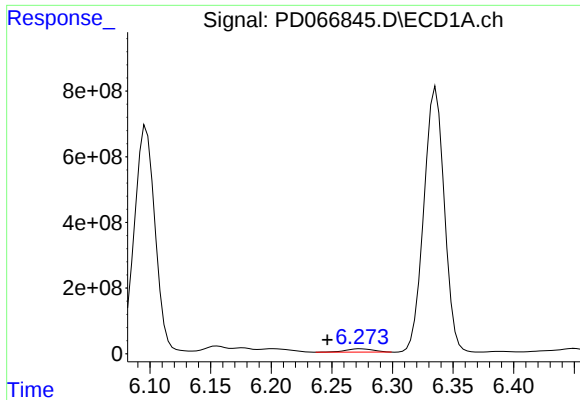
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 3149139216
Conc: 1488.45 ng/ml



#14 Endrin

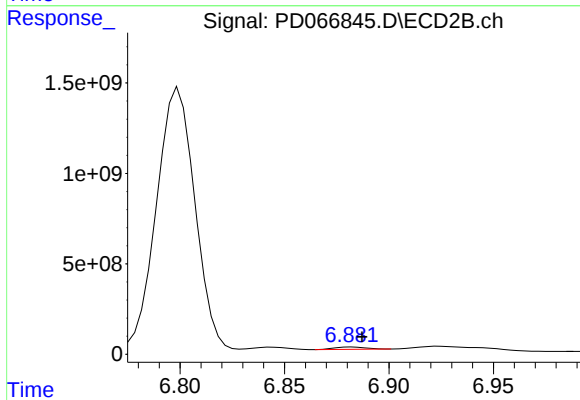
R.T.: 6.699 min
Delta R.T.: 0.026 min
Response: 6744462308
Conc: 993.82 ng/ml



#15 Endosulfan II

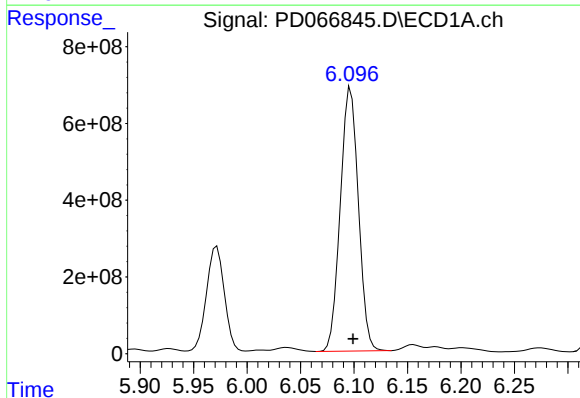
R.T.: 6.274 min
Delta R.T.: 0.028 min
Response: 158390886
Conc: 76.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



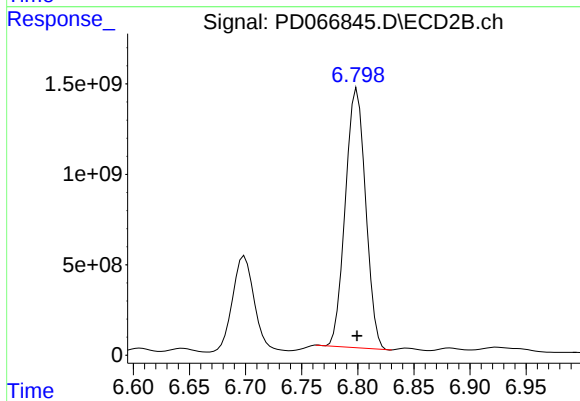
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.005 min
Response: 129598688
Conc: 18.07 ng/ml



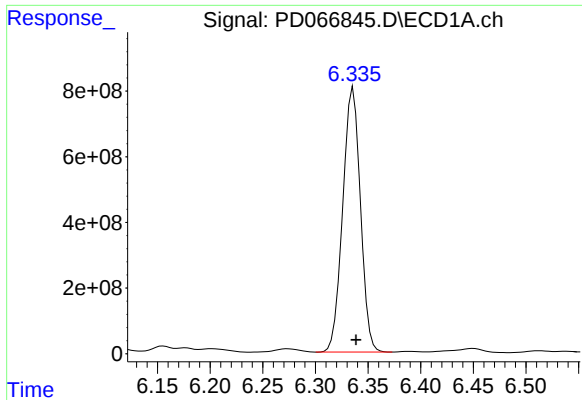
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 8108325332
Conc: 4479.51 ng/ml



#16 4,4'-DDD

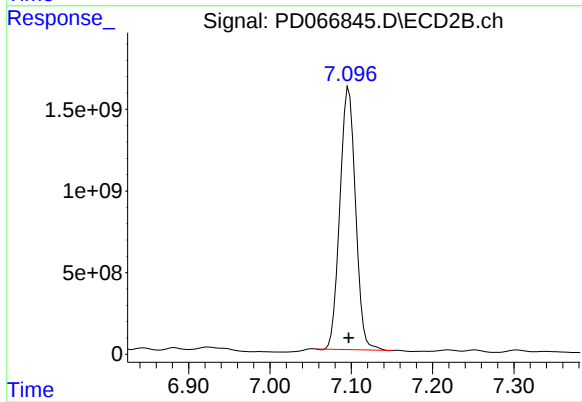
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 14433789716
Conc: 2235.74 ng/ml



#17 4,4'-DDT

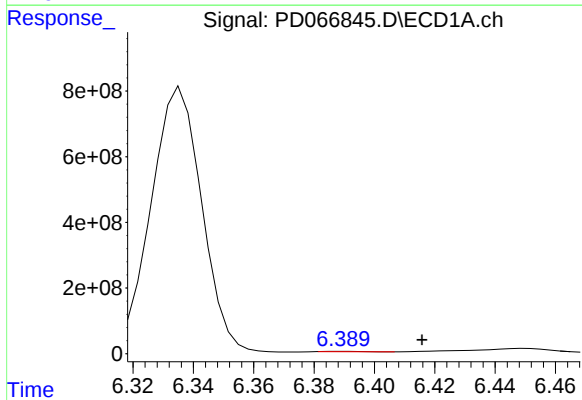
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 9468235689
Conc: 5007.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



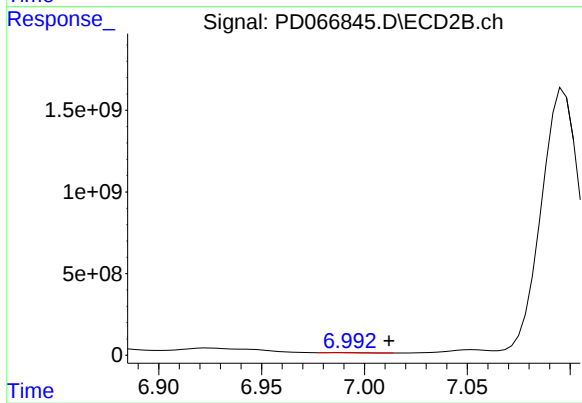
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 17864273991
Conc: 2704.20 ng/ml



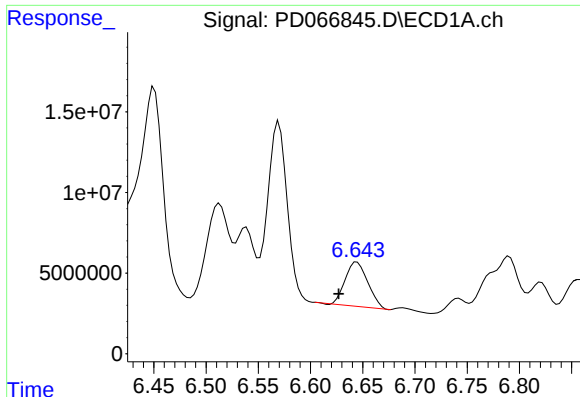
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: -0.026 min
Response: 9731995
Conc: 6.68 ng/ml



#18 Endrin aldehyde

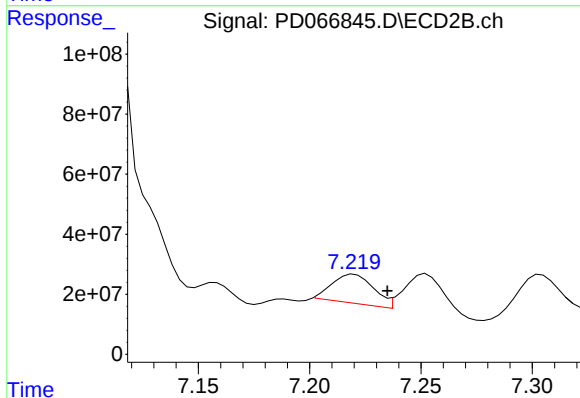
R.T.: 6.989 min
Delta R.T.: -0.023 min
Response: 9940886
Conc: 1.87 ng/ml



#19 Endosulfan Sulfate

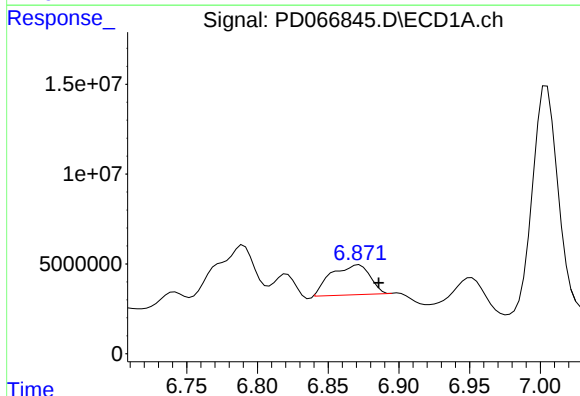
R.T.: 6.644 min
Delta R.T.: 0.017 min
Response: 41626989
Conc: 22.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



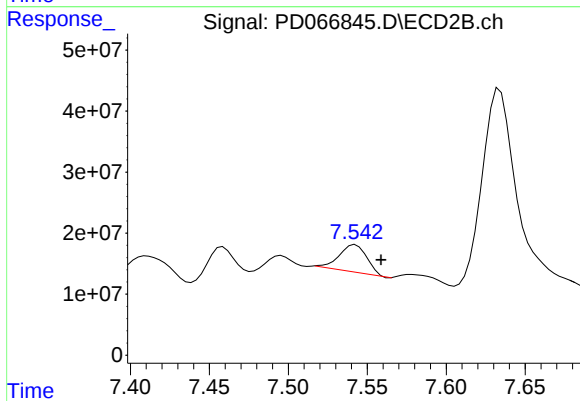
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: -0.015 min
Response: 126034922
Conc: 18.29 ng/ml



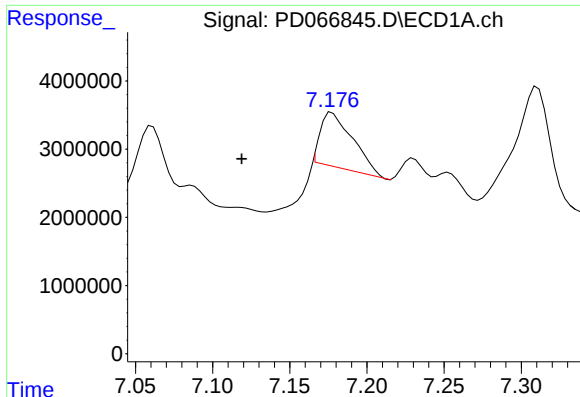
#20 Methoxychlor

R.T.: 6.872 min
Delta R.T.: -0.014 min
Response: 31862639
Conc: 34.00 ng/ml



#20 Methoxychlor

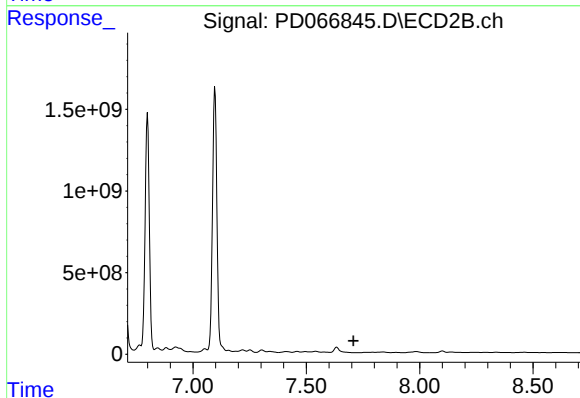
R.T.: 7.542 min
Delta R.T.: -0.016 min
Response: 54986448
Conc: 17.01 ng/ml



#21 Endrin ketone

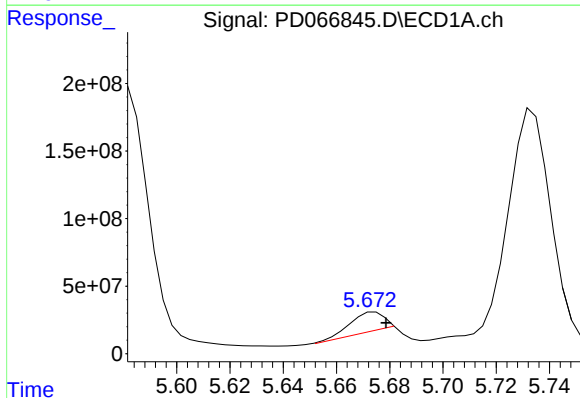
R.T.: 7.178 min
Delta R.T.: 0.059 min
Response: 11641573
Conc: 5.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



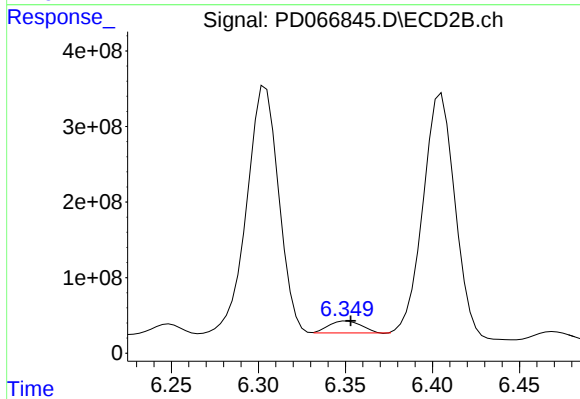
#21 Endrin ketone

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



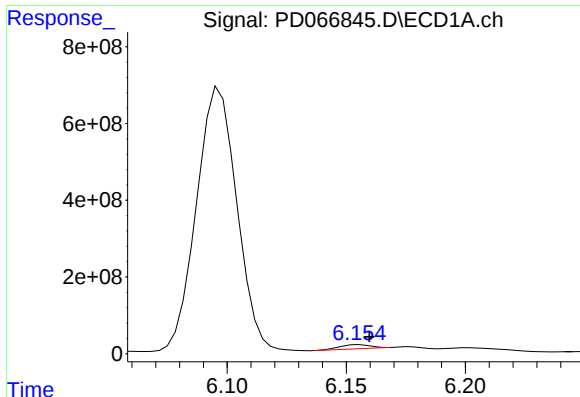
#22 Toxaphene-1

R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 142104013
Conc: 9035.04 ng/ml



#22 Toxaphene-1

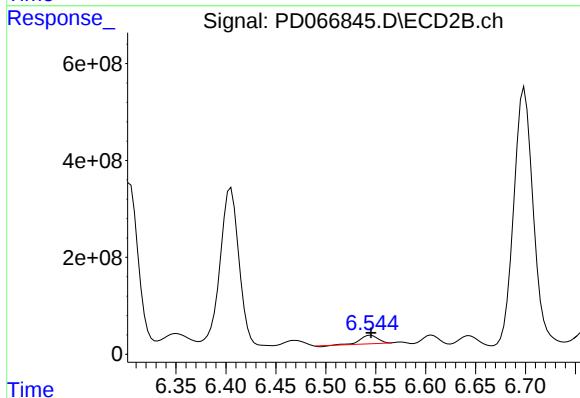
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 205812736
Conc: 5091.57 ng/ml



#23 Toxaphene-2

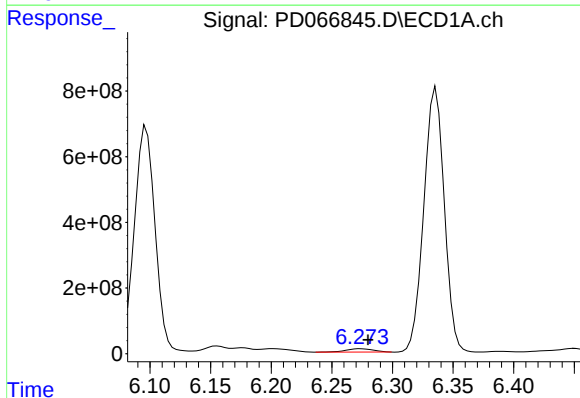
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 95555418
Conc: 5943.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



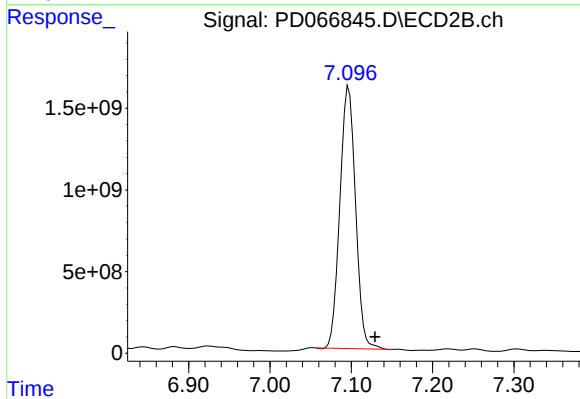
#23 Toxaphene-2

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 207654581
Conc: 3143.97 ng/ml



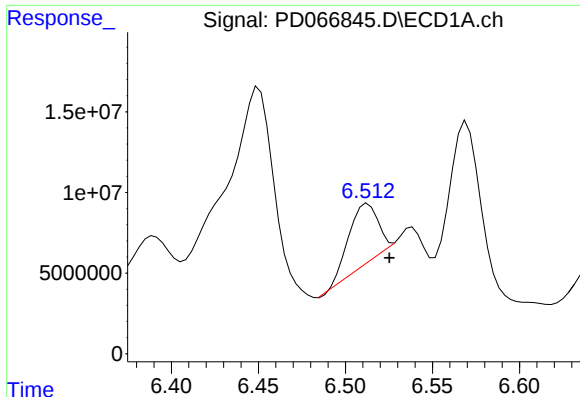
#24 Toxaphene-3

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 158390886
Conc: 4258.14 ng/ml



#24 Toxaphene-3

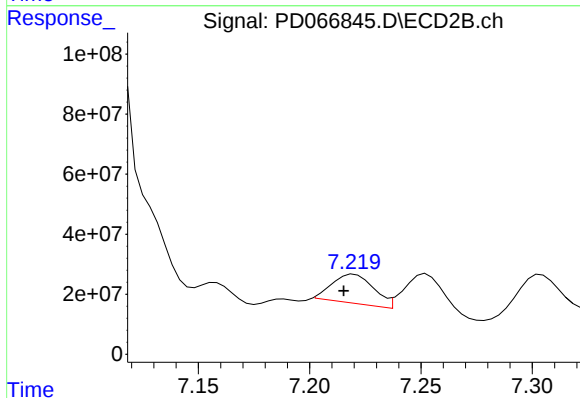
R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 17864273991
Conc: 156992.66 ng/ml



#25 Toxaphene-4

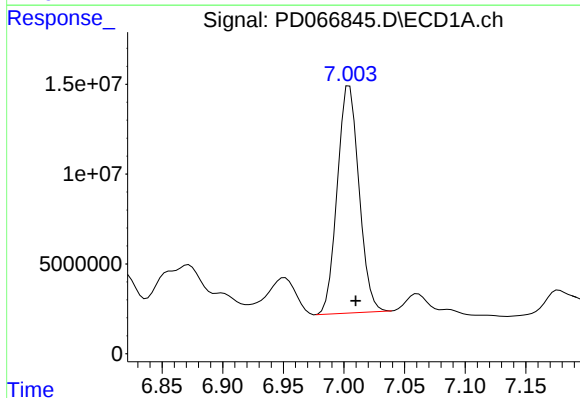
R.T.: 6.513 min
Delta R.T.: -0.012 min
Response: 41490334
Conc: 1071.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



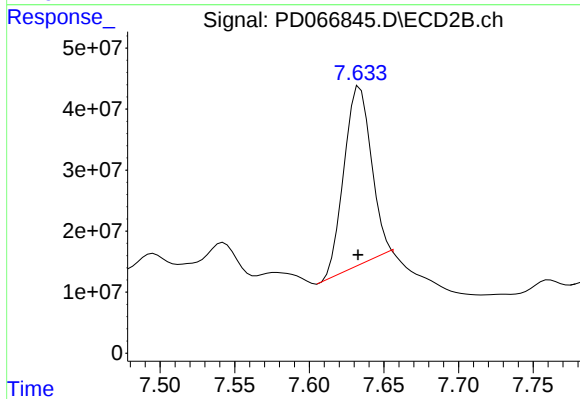
#25 Toxaphene-4

R.T.: 7.220 min
Delta R.T.: 0.005 min
Response: 126034922
Conc: 1114.99 ng/ml



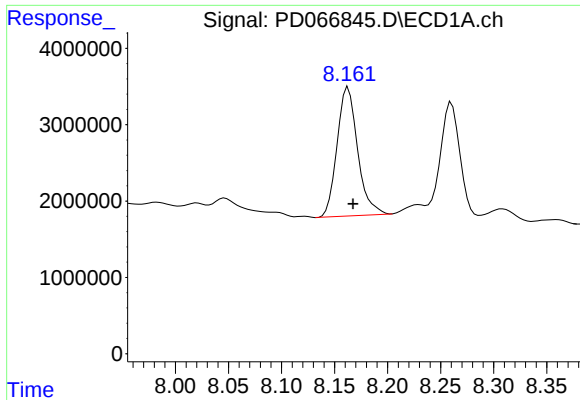
#26 Toxaphene-5

R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 157489443
Conc: 4037.54 ng/ml



#26 Toxaphene-5

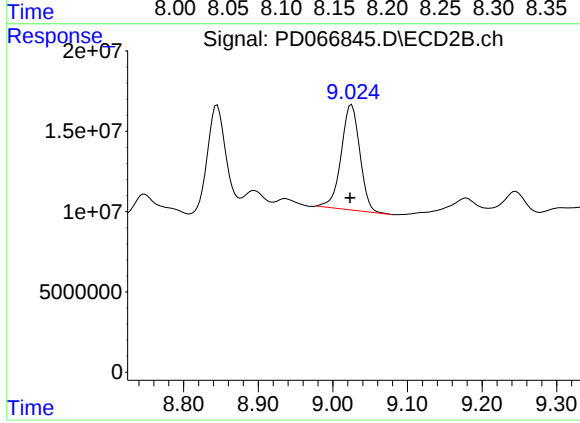
R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 370319265
Conc: 4348.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 22689955
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 113286758
Conc: 21.72 ng/ml