

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 17:15
 Operator : AR\AJ
 Sample : M4419-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:08:52 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

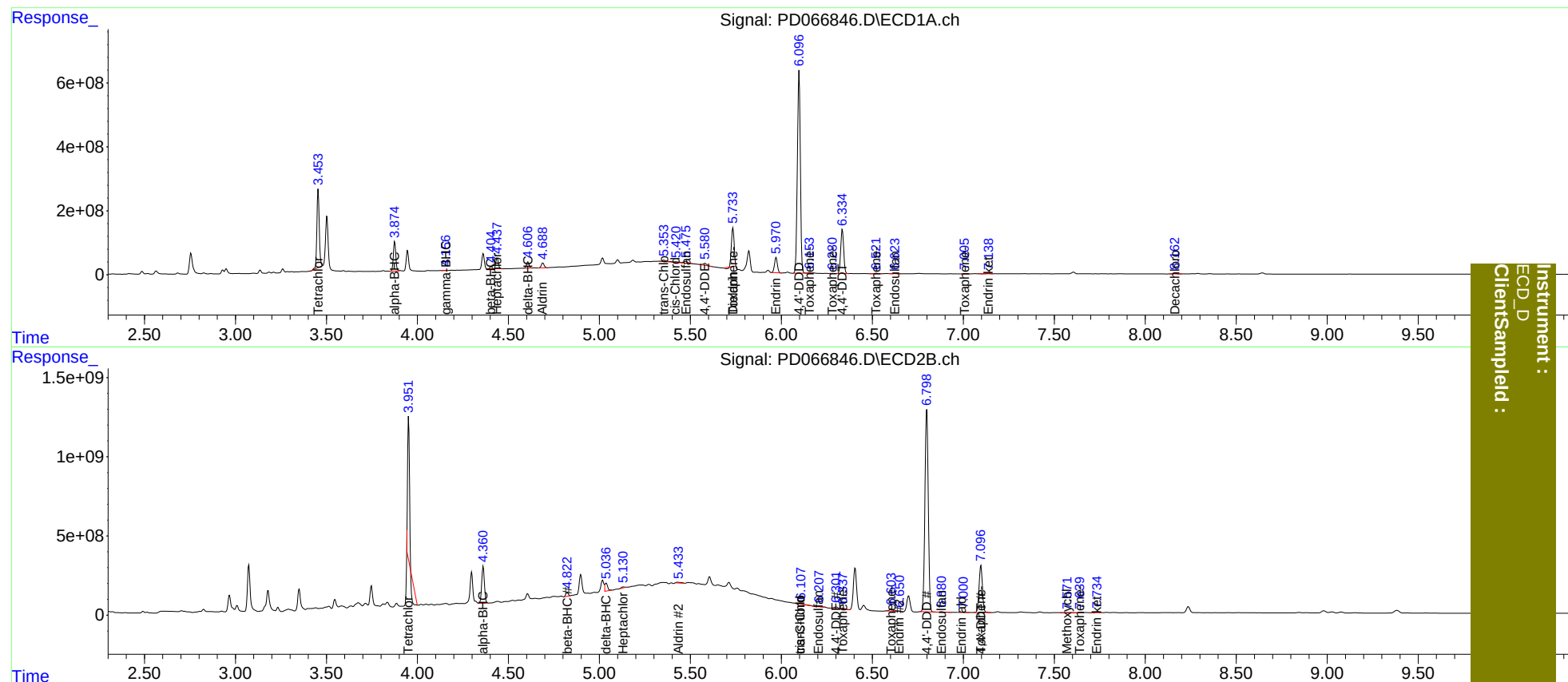
System Monitoring Compounds							
1)	SA Tetrachlo...	3.455	3.949	2218.0E6	789.1E6	1147.395	91.113 #
27)	SA Decachlor...	8.163	9.026	22412678	-22820469	19.129	N.D. #
Target Compounds							
2)	A alpha-BHC	3.875	4.362	848.0E6	2393.4E6	289.702	218.894
4)	MA Heptachlor	4.439	5.132	328.2E6	76951964	115.376	7.851 #
5)	MB Aldrin	4.689	5.433	164.4E6	97257546	57.097	10.322 #
6)	B beta-BHC	4.405	4.824	61619233	230.3E6	49.058	46.744
7)	B delta-BHC	4.607	5.038	193.3E6	546.4E6	72.915	55.228
9)	A Endosulfan I	5.476	6.206	90286974	2099622	39.389	0.268 #
10)	B trans-Chl...	5.355	6.105	91683476	97693476	35.472	11.345 #
11)	B cis-Chlor...	5.418	6.105f	50472427	97693476	19.812	11.385 #
12)	B 4,4'-DDE	5.581	6.302	80485698	152.6E6	35.239	20.045 #
13)	MA Dieldrin	5.734	6.453	1244.0E6	-622810066	498.505	N.D. #
14)	MA Endrin	5.972	6.649	531.0E6	26411439	250.981	3.892 #
15)	B Endosulfa...	6.246	6.881	-2132761	24895361	N.D.	3.472
16)	A 4,4'-DDD	6.098	6.800	7147.6E6	16340.4E6	3948.761	2531.069 #
17)	MA 4,4'-DDT	6.336	7.097	1573.1E6	3830.5E6	831.996	579.836 #
18)	B Endrin al...	0.000	6.993	0	7054304	N.D.	1.326
20)	A Methoxychlor	0.000	7.572	0	3299796	N.D.	1.021
21)	B Endrin ke...	7.139	7.736	6519102	52157611	3.164	6.654 #
22)	Toxaphene-1	5.734	6.339	1244.0E6	52561748	79093.893	1300.318 #
23)	Toxaphene-2	6.155	6.604	7038708	204.0E6	437.785	3087.940 #
24)	Toxaphene-3	6.279	7.097	3122644	3830.5E6	83.948	33662.532 #
25)	Toxaphene-4	6.522	7.229	20127913	-12149817	519.703	N.D. #
26)	Toxaphene-5	7.007	7.641	1936094	6493630	49.635	76.256 #

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

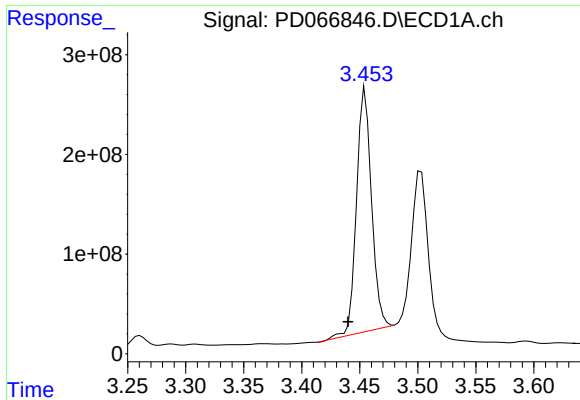
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 17:15
Operator : AR\AJ
Sample : M4419-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 02:08:52 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



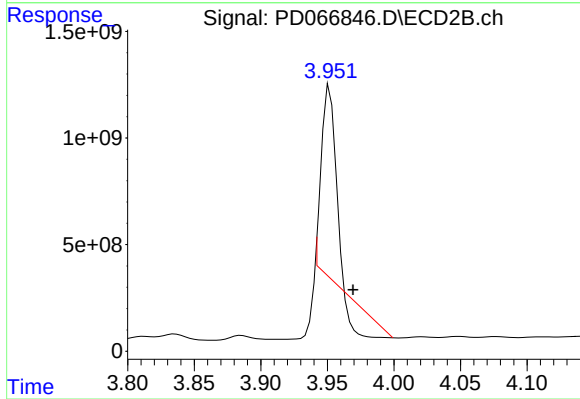
Instrument :
ECD_D
ClientSampled :
M4419-05



#1 Tetrachloro-m-xylene

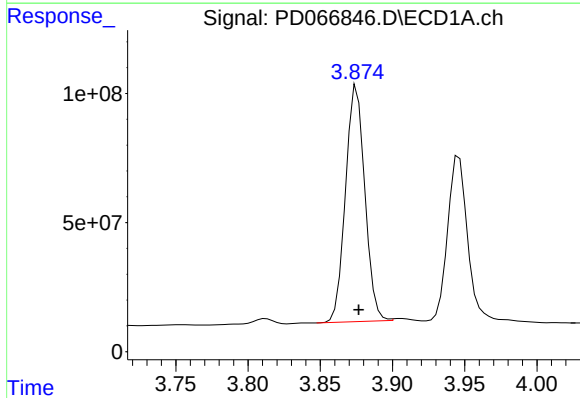
R.T.: 3.455 min
Delta R.T.: 0.015 min
Response: 2218000183
Conc: 1147.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



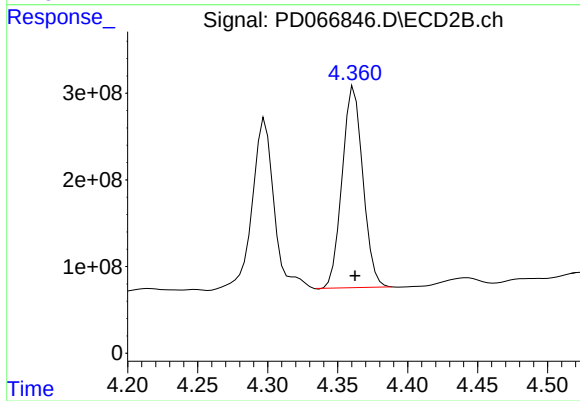
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.020 min
Response: 789079124
Conc: 91.11 ng/ml



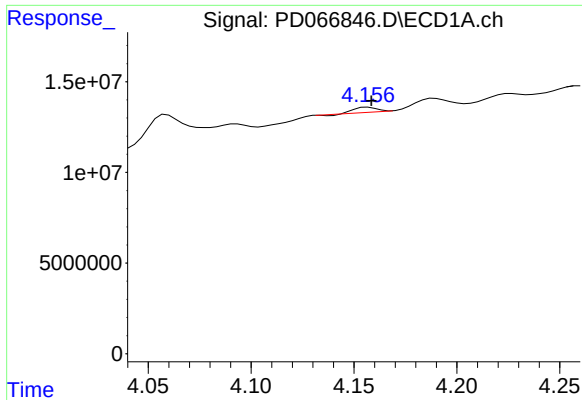
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 847972830
Conc: 289.70 ng/ml



#2 alpha-BHC

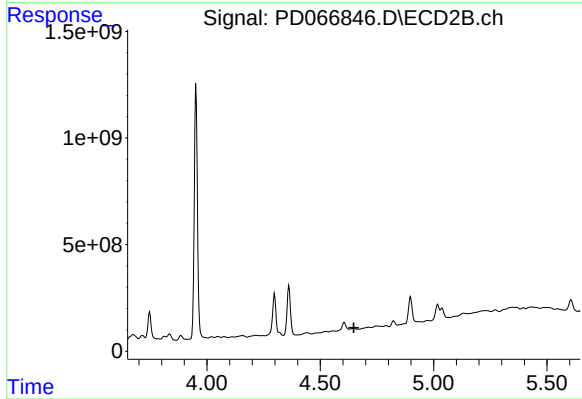
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 2393415438
Conc: 218.89 ng/ml



#3 gamma-BHC (Lindane)

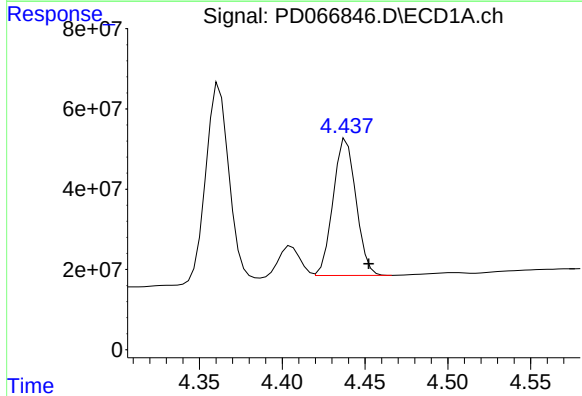
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 1900639
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



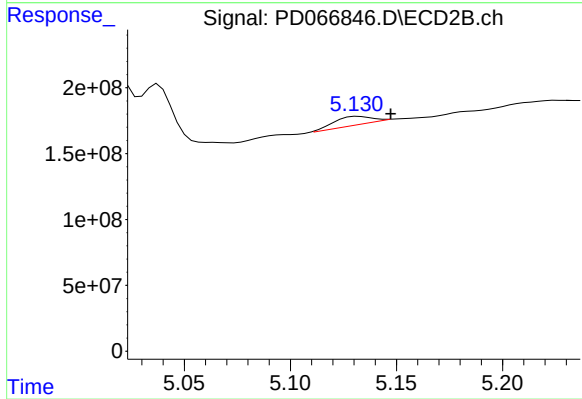
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: -11692215
Conc: N.D.



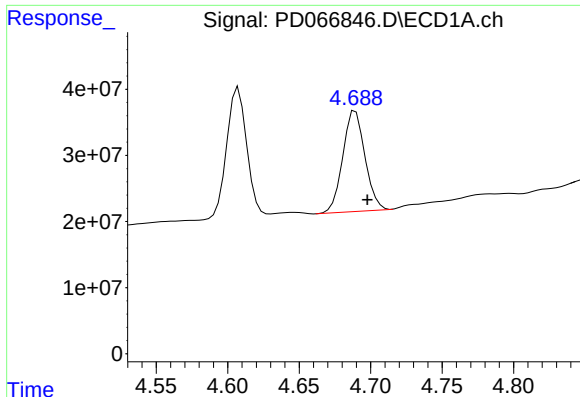
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.013 min
Response: 328226506
Conc: 115.38 ng/ml



#4 Heptachlor

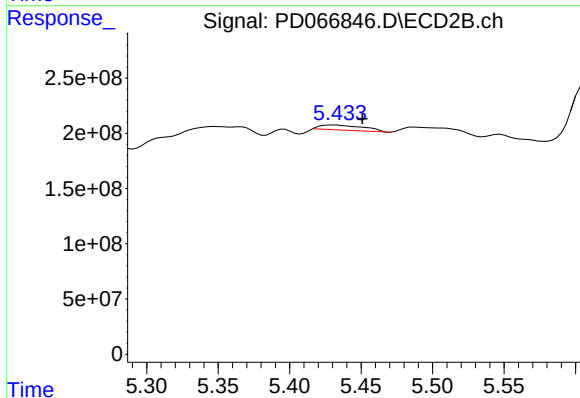
R.T.: 5.132 min
Delta R.T.: -0.015 min
Response: 76951964
Conc: 7.85 ng/ml



#5 Aldrin

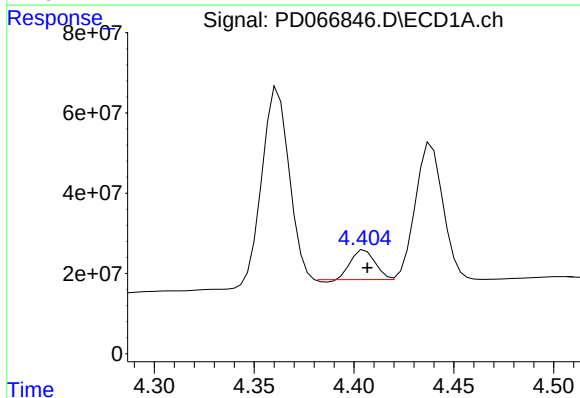
R.T.: 4.689 min
Delta R.T.: -0.008 min
Response: 164399211
Conc: 57.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



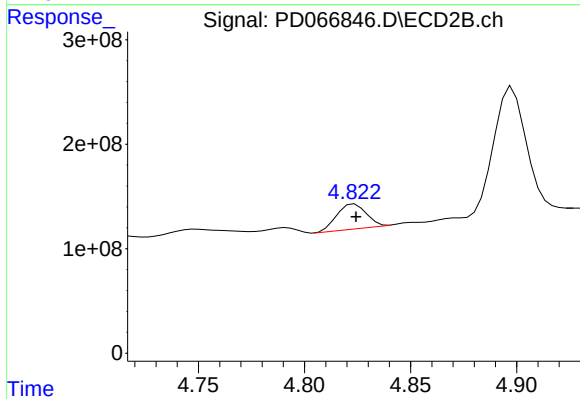
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: -0.018 min
Response: 97257546
Conc: 10.32 ng/ml



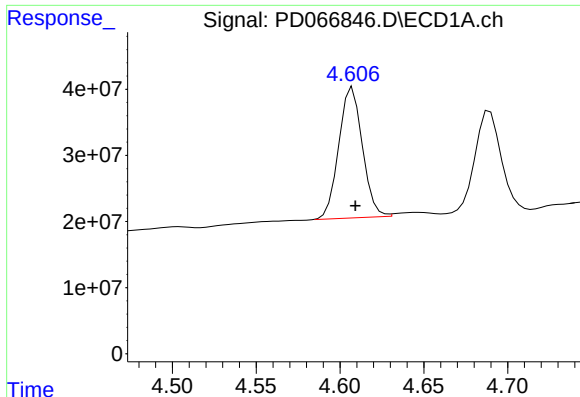
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 61619233
Conc: 49.06 ng/ml



#6 beta-BHC

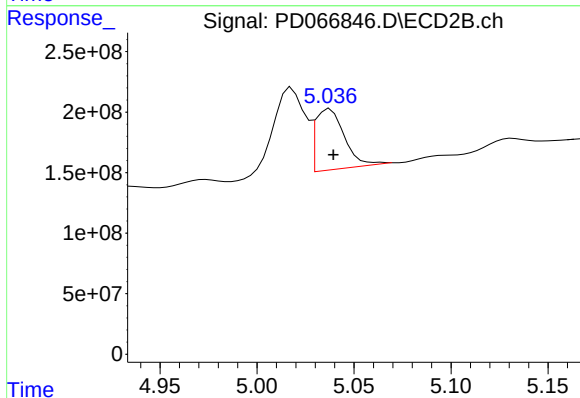
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 230318284
Conc: 46.74 ng/ml



#7 delta-BHC

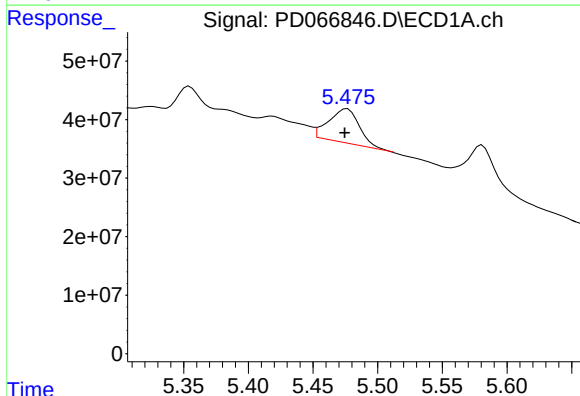
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 193265879
Conc: 72.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



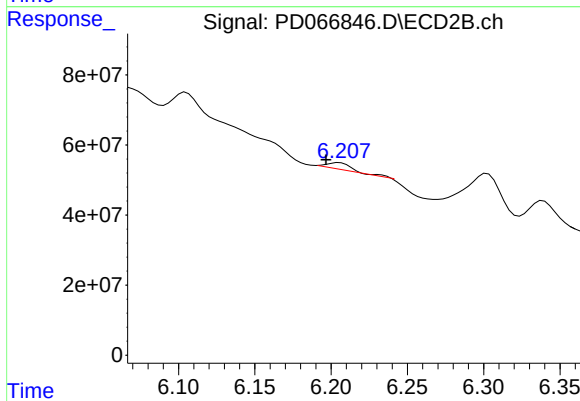
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 546378671
Conc: 55.23 ng/ml



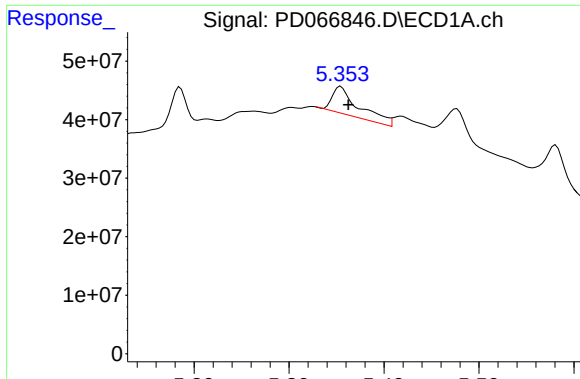
#9 Endosulfan I

R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 90286974
Conc: 39.39 ng/ml



#9 Endosulfan I

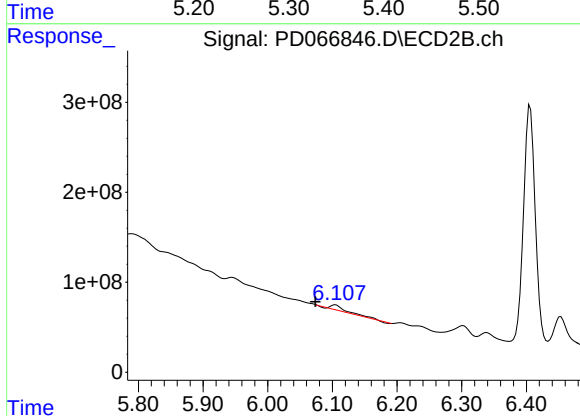
R.T.: 6.206 min
Delta R.T.: 0.009 min
Response: 2099622
Conc: 0.27 ng/ml



#10 trans-Chlordane

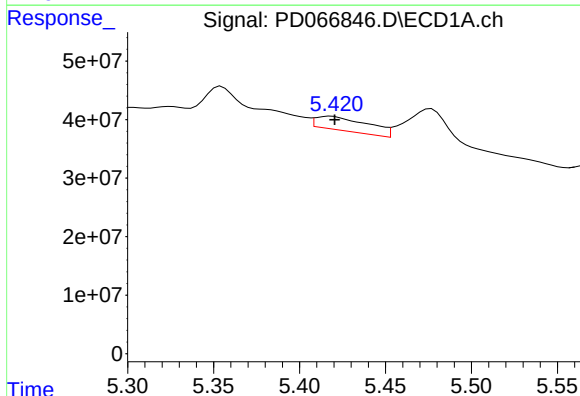
R.T.: 5.355 min
Delta R.T.: -0.008 min
Response: 91683476
Conc: 35.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



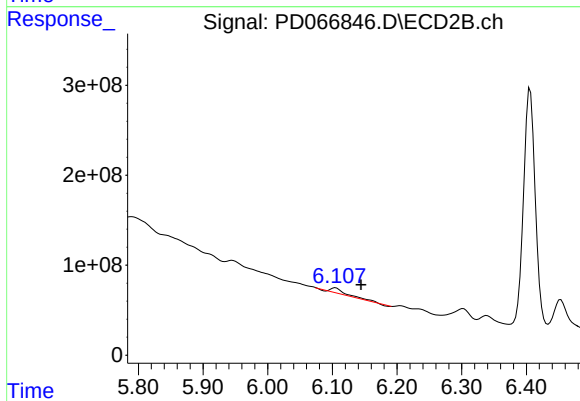
#10 trans-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.031 min
Response: 97693476
Conc: 11.34 ng/ml



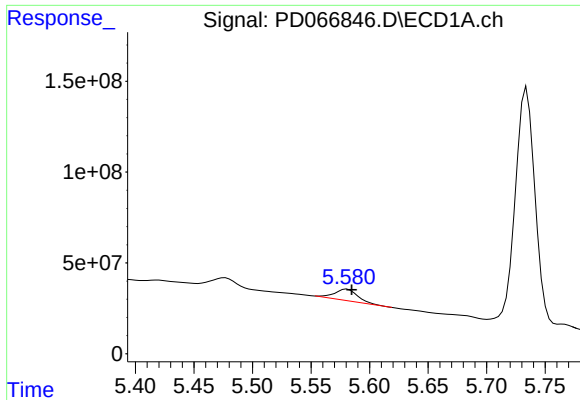
#11 cis-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 50472427
Conc: 19.81 ng/ml



#11 cis-Chlordane

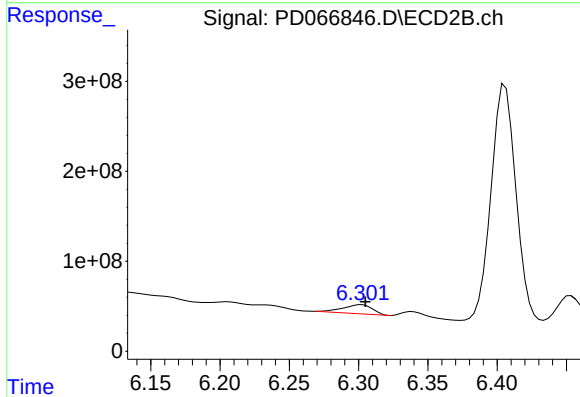
R.T.: 6.105 min
Delta R.T.: -0.040 min
Response: 97693476
Conc: 11.38 ng/ml



#12 4,4'-DDE

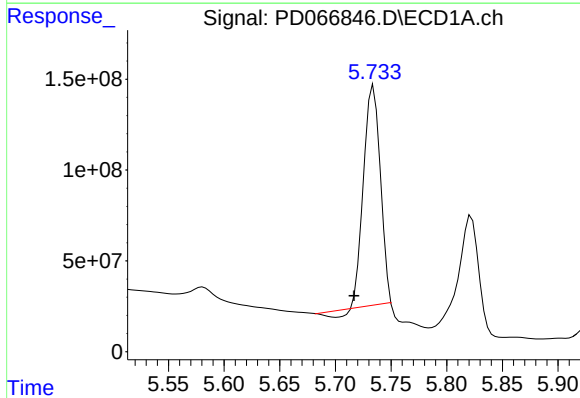
R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 80485698
Conc: 35.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



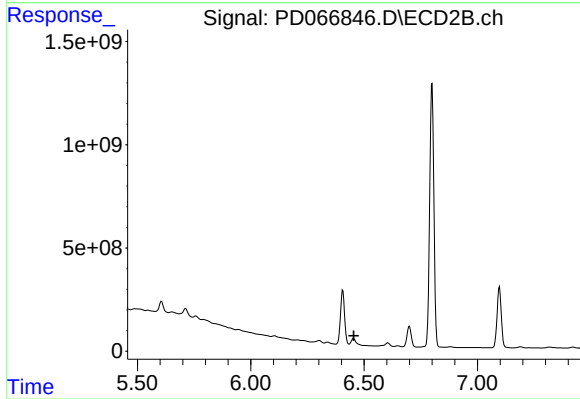
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 152641898
Conc: 20.05 ng/ml



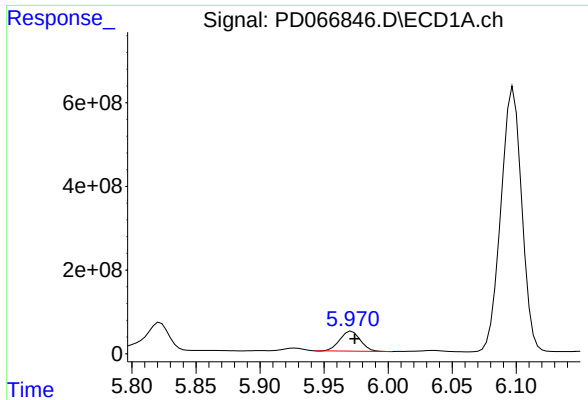
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: 0.017 min
Response: 1243996467
Conc: 498.50 ng/ml



#13 Dieldrin

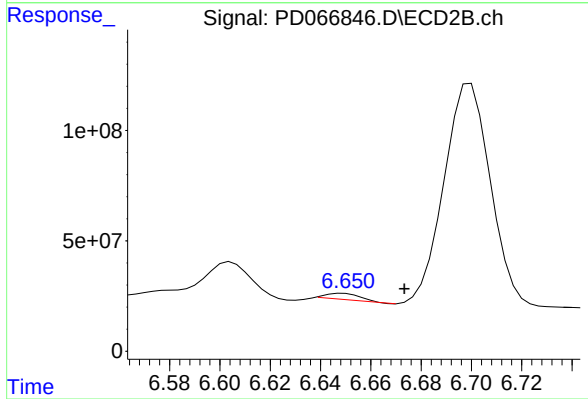
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: -622810066
Conc: N.D.



#14 Endrin

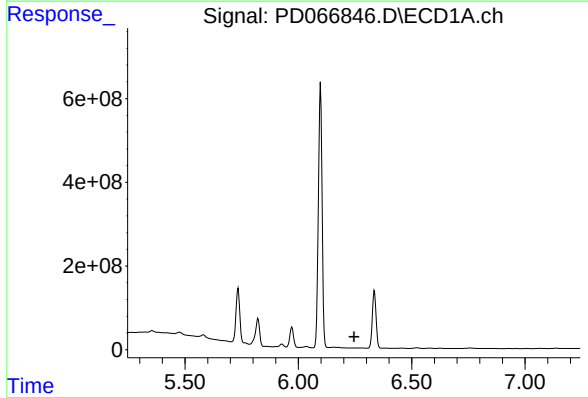
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 531004500
Conc: 250.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



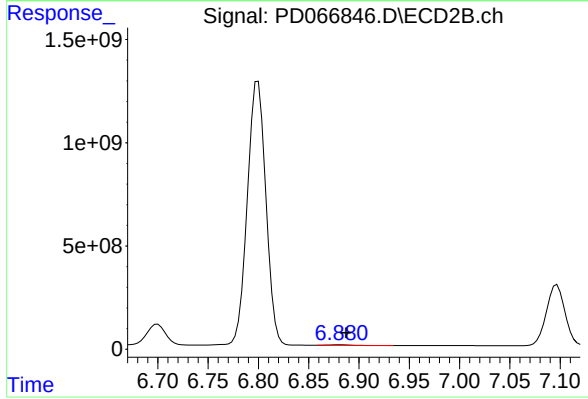
#14 Endrin

R.T.: 6.649 min
Delta R.T.: -0.024 min
Response: 26411439
Conc: 3.89 ng/ml



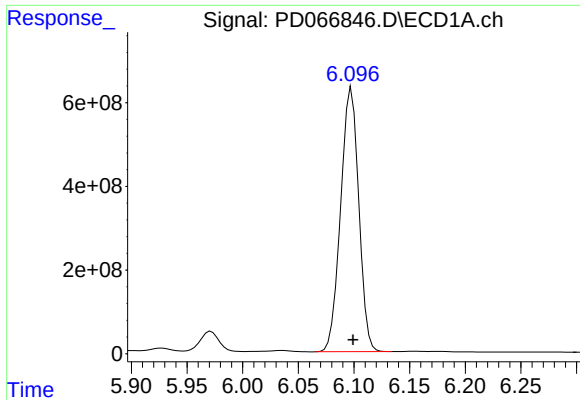
#15 Endosulfan II

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: -2132761
Conc: N.D.



#15 Endosulfan II

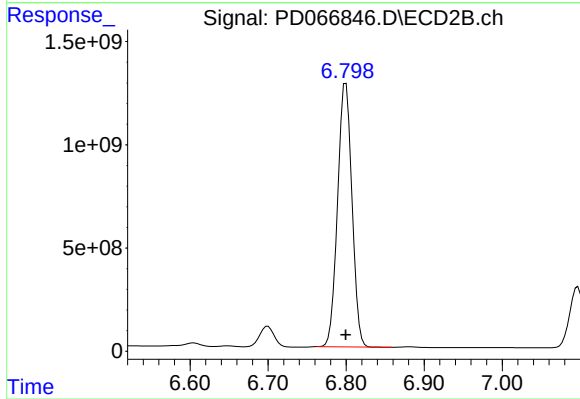
R.T.: 6.881 min
Delta R.T.: -0.006 min
Response: 24895361
Conc: 3.47 ng/ml



#16 4,4'-DDD

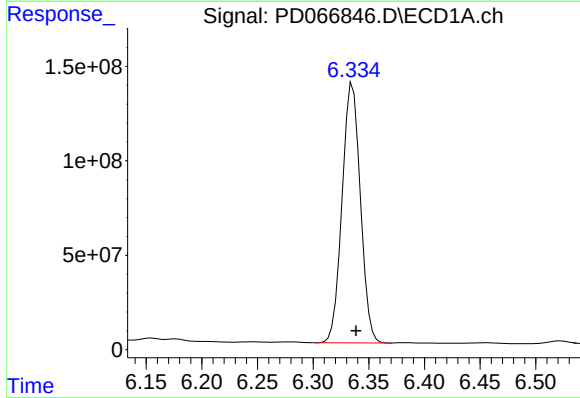
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 7147624127
Conc: 3948.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



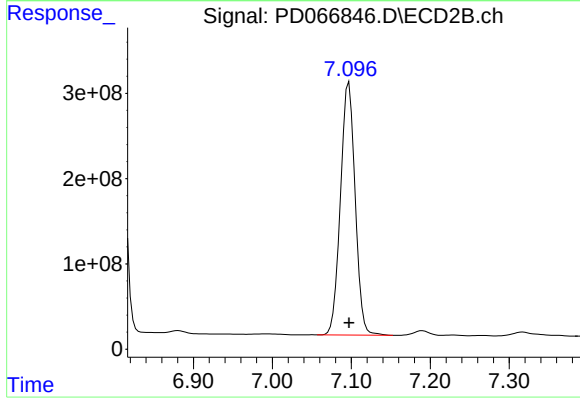
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 16340377446
Conc: 2531.07 ng/ml



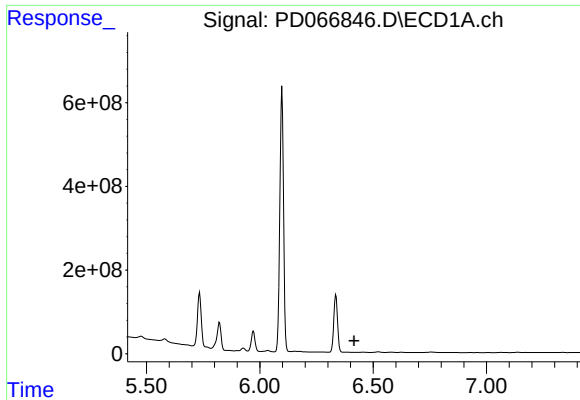
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 1573096961
Conc: 832.00 ng/ml



#17 4,4'-DDT

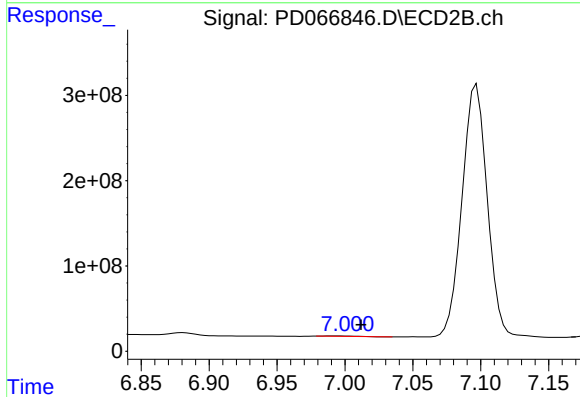
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 3830476370
Conc: 579.84 ng/ml



#18 Endrin aldehyde

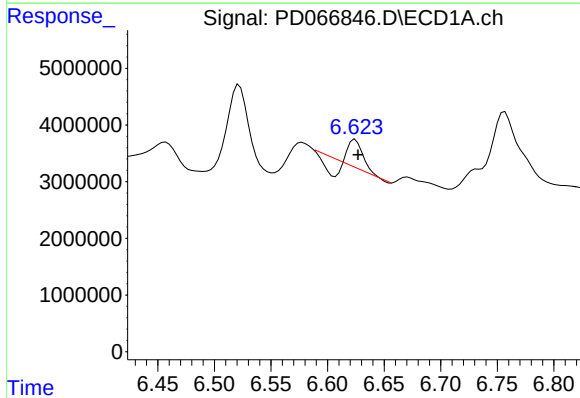
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



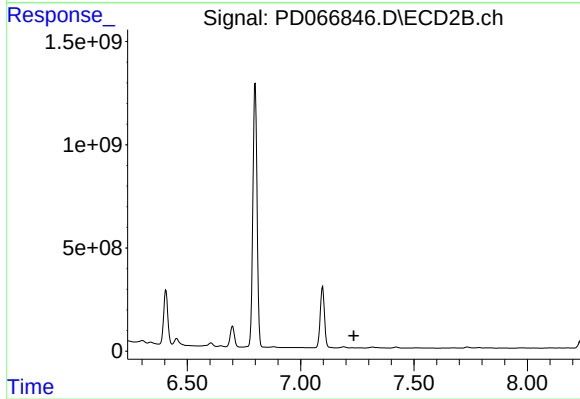
#18 Endrin aldehyde

R.T.: 6.993 min
Delta R.T.: -0.019 min
Response: 7054304
Conc: 1.33 ng/ml



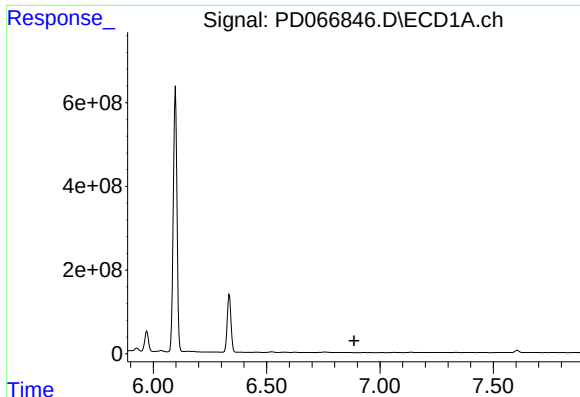
#19 Endosulfan Sulfate

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 1811530
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

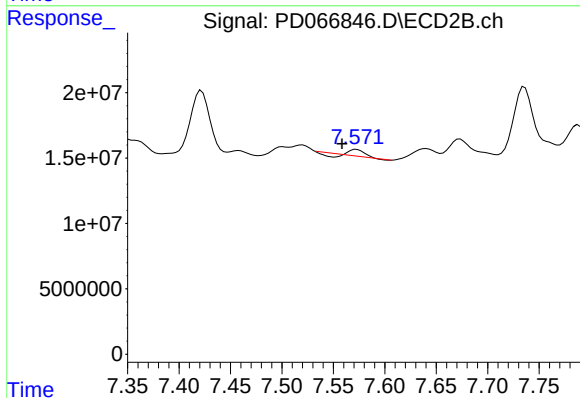
R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: -12149817
Conc: N.D.



#20 Methoxychlor

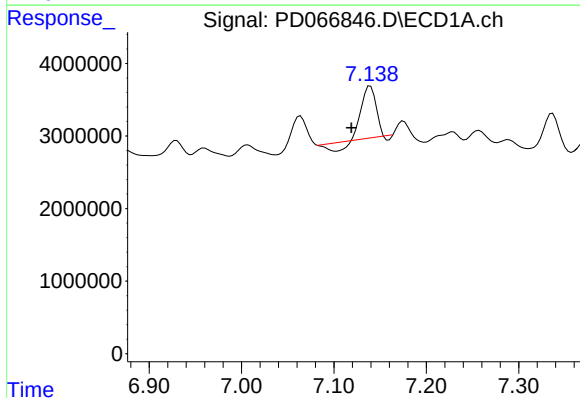
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



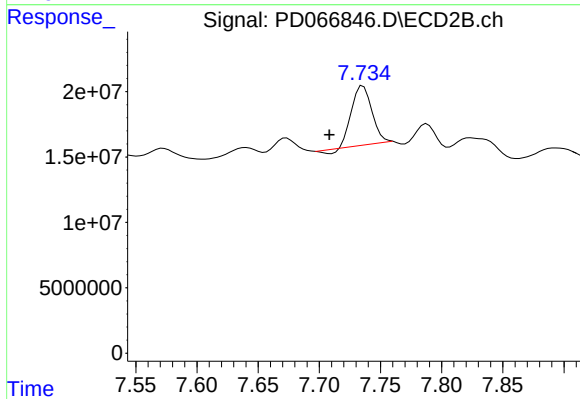
#20 Methoxychlor

R.T.: 7.572 min
Delta R.T.: 0.014 min
Response: 3299796
Conc: 1.02 ng/ml



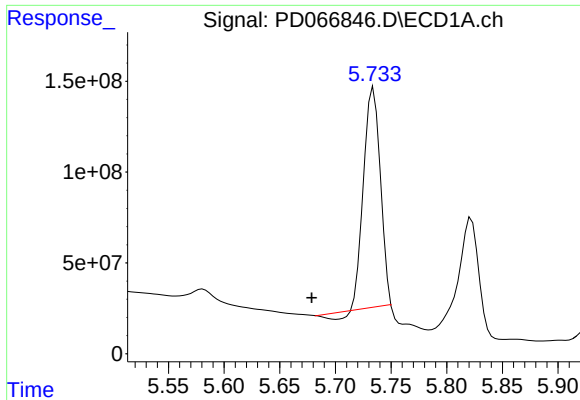
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: 0.021 min
Response: 6519102
Conc: 3.16 ng/ml



#21 Endrin ketone

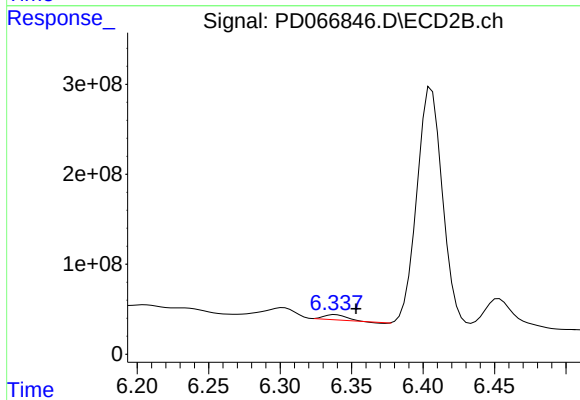
R.T.: 7.736 min
Delta R.T.: 0.027 min
Response: 52157611
Conc: 6.65 ng/ml



#22 Toxaphene-1

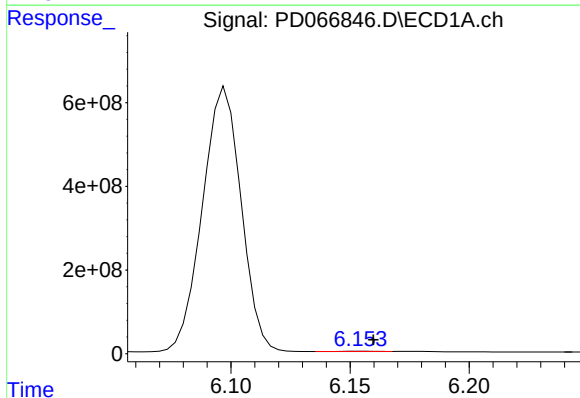
R.T.: 5.734 min
Delta R.T.: 0.056 min
Response: 1243996467
Conc: 79093.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



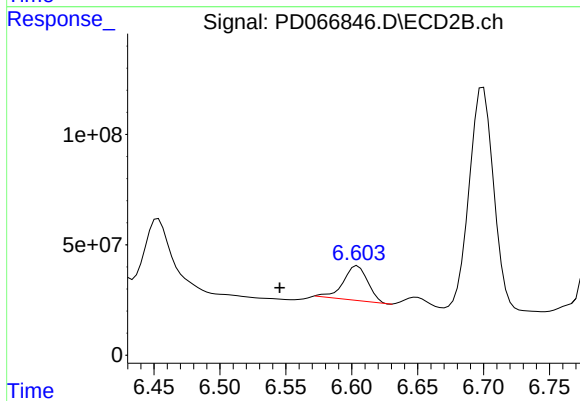
#22 Toxaphene-1

R.T.: 6.339 min
Delta R.T.: -0.014 min
Response: 52561748
Conc: 1300.32 ng/ml



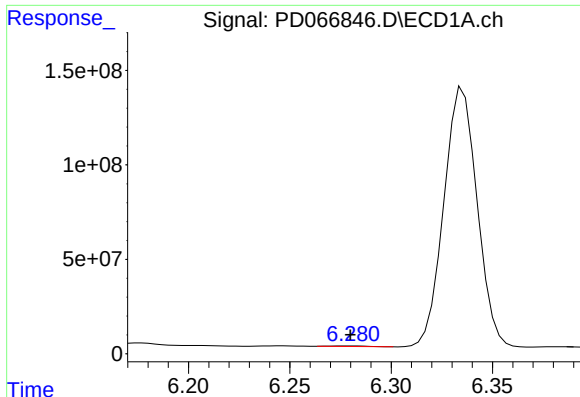
#23 Toxaphene-2

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 7038708
Conc: 437.79 ng/ml



#23 Toxaphene-2

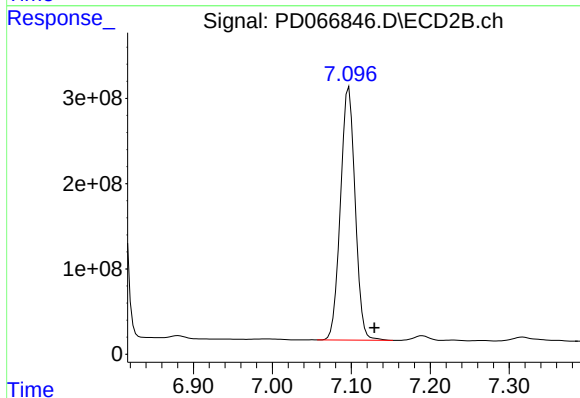
R.T.: 6.604 min
Delta R.T.: 0.059 min
Response: 203953921
Conc: 3087.94 ng/ml



#24 Toxaphene-3

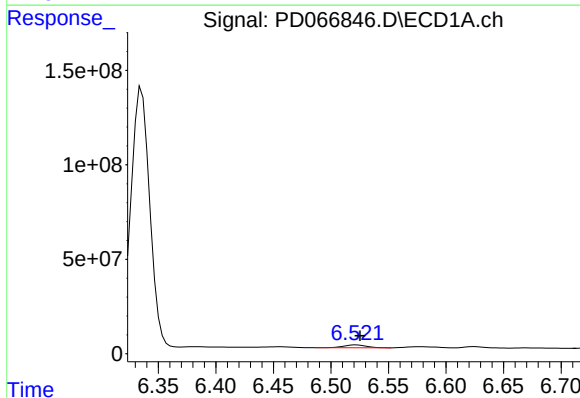
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 3122644
Conc: 83.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



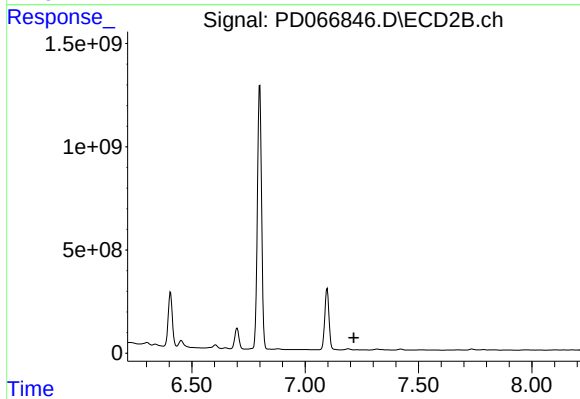
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 3830476370
Conc: 33662.53 ng/ml



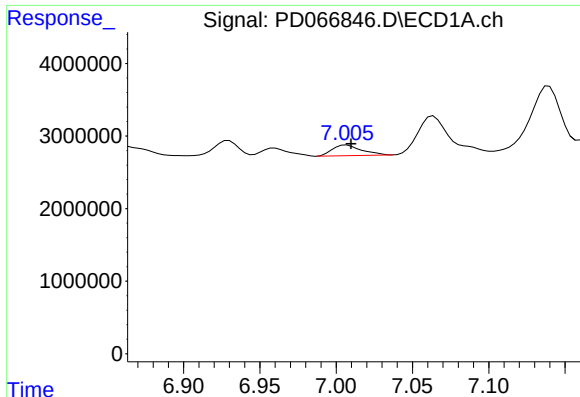
#25 Toxaphene-4

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 20127913
Conc: 519.70 ng/ml



#25 Toxaphene-4

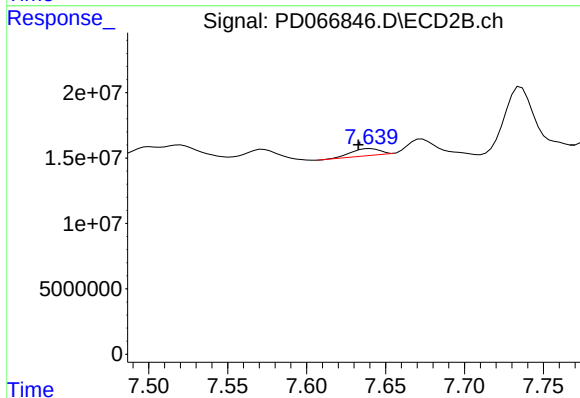
R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: -12149817
Conc: N.D.



#26 Toxaphene-5

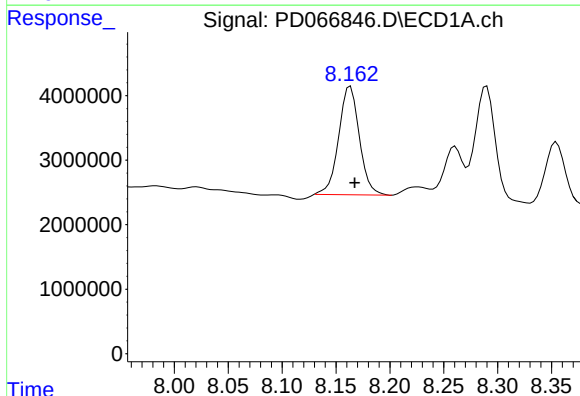
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 1936094
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



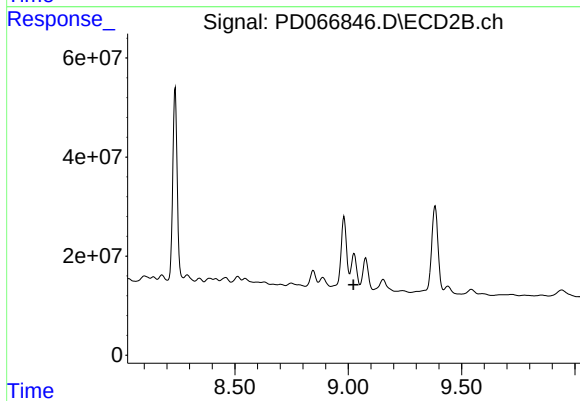
#26 Toxaphene-5

R.T.: 7.641 min
Delta R.T.: 0.008 min
Response: 6493630
Conc: 76.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 22412678
Conc: 19.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: -22820469
Conc: N.D.