

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 18:14
 Operator : AR\AJ
 Sample : M4445-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:42:37 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

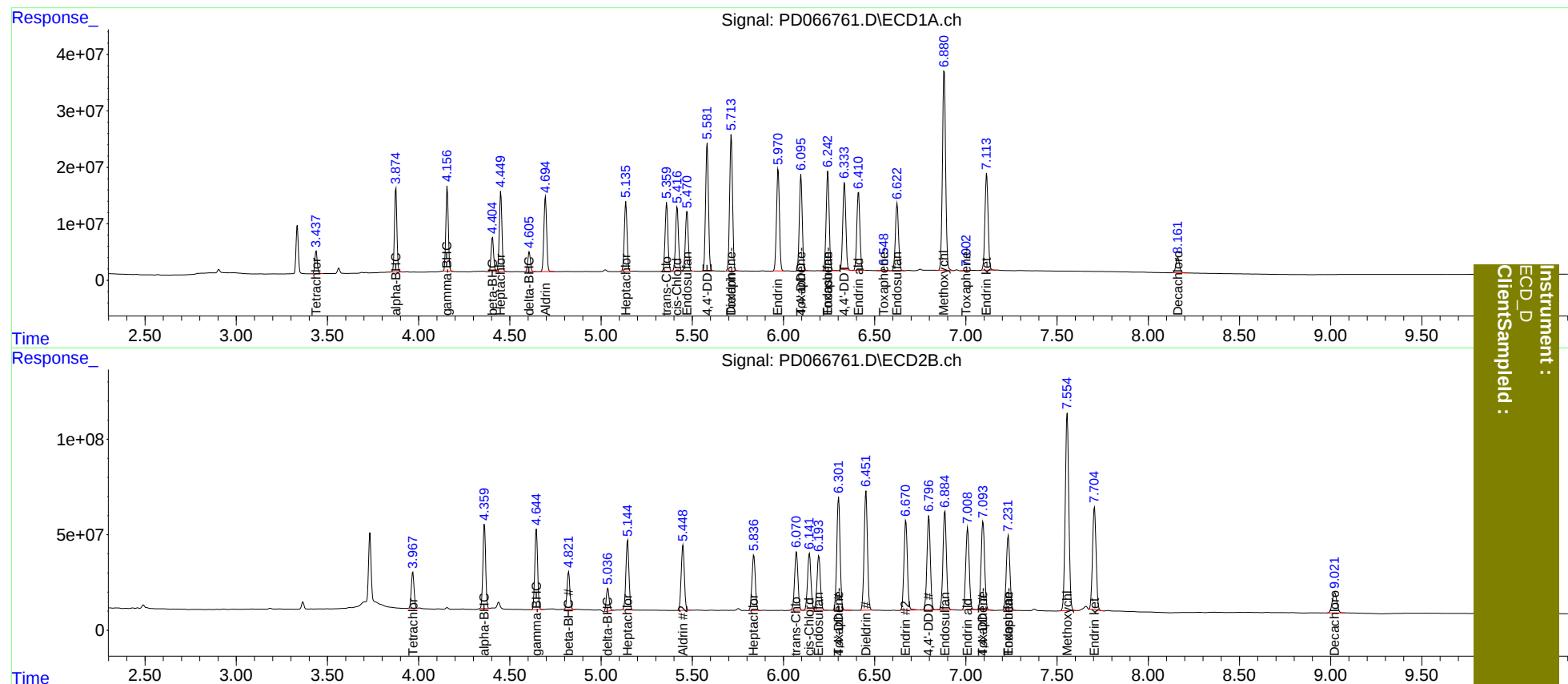
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	37224933	198.8E6	19.257	22.951
27)	SA Decachlor...	8.162	9.022	36798518	189.4E6	31.407	36.326
Target Compounds							
2)	A alpha-BHC	3.875	4.361	136.6E6	458.0E6	46.669	41.890
3)	MA gamma-BHC...	4.157	4.646	139.6E6	452.0E6	50.439	44.725
4)	MA Heptachlor	4.450	5.146	140.1E6	424.2E6	49.233	43.275
5)	MB Aldrin	4.695	5.449	139.7E6	410.3E6	48.529	43.541
6)	B beta-BHC	4.405	4.822	58030245	211.6E6	46.201	42.954
7)	B delta-BHC	4.607	5.037	33769786	130.6E6	12.741	13.203
8)	B Heptachlo...	5.136	5.838	130.0E6	365.8E6	51.127	48.659
9)	A Endosulfan I	5.472	6.194	118.2E6	368.3E6	51.568	47.075
10)	B trans-Chl...	5.360	6.071	132.0E6	390.5E6	51.084	45.347
11)	B cis-Chlor...	5.418	6.143	126.8E6	384.2E6	49.776	44.769
12)	B 4,4'-DDE	5.582	6.303	248.3E6	748.1E6	108.717	98.236
13)	MA Dieldrin	5.714	6.453	265.5E6	787.4E6	106.387	98.697
14)	MA Endrin	5.971	6.671	201.1E6	614.5E6	95.032	90.544
15)	B Endosulfa...	6.244	6.885	203.3E6	681.6E6	97.897	95.052
16)	A 4,4'-DDD	6.096	6.797	186.7E6	632.1E6	103.136	97.911
17)	MA 4,4'-DDT	6.335	7.094	178.4E6	622.0E6	94.346	94.157
18)	B Endrin al...	6.412	7.010	163.2E6	569.3E6	112.024	107.000
19)	B Endosulfa...	6.623	7.233	141.0E6	527.2E6	77.312	76.496
20)	A Methoxychlor	6.881	7.556	431.7E6	1417.1E6	460.608	438.489
21)	B Endrin ke...	7.114	7.705	205.9E6	733.4E6	99.937	93.569
22)	Toxaphene-1	5.714	6.303	265.5E6	748.1E6	16879.543	18506.077
23)	Toxaphene-2	6.096	6.556	186.7E6	-109685	11611.279	N.D. #
24)	Toxaphene-3	6.244	7.094	203.3E6	622.0E6	5464.822	5466.280
25)	Toxaphene-4	6.550	7.233	2751364	527.2E6	71.040	4663.711 #
26)	Toxaphene-5	7.003	0.000	437607	0	11.219	N.D. #

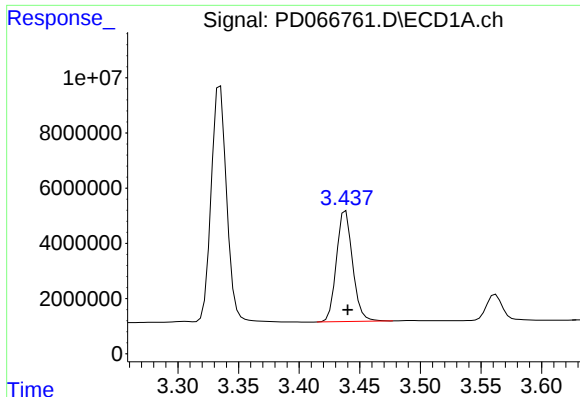
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
Data File : PD066761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2021 18:14
Operator : AR\AJ
Sample : M4445-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 05:42:37 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
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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

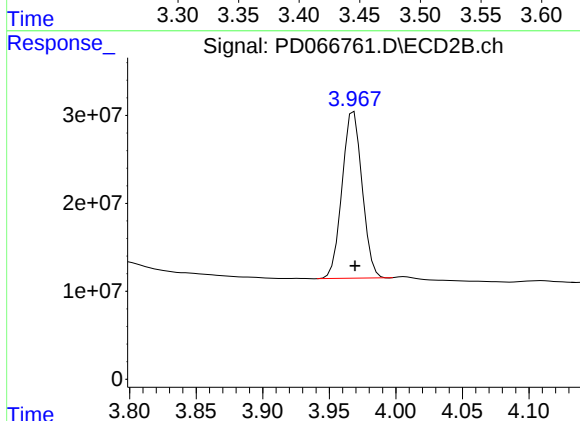




#1 Tetrachloro-m-xylene

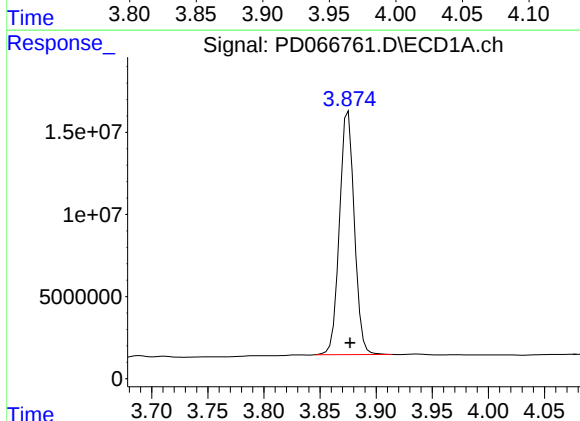
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 37224933
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



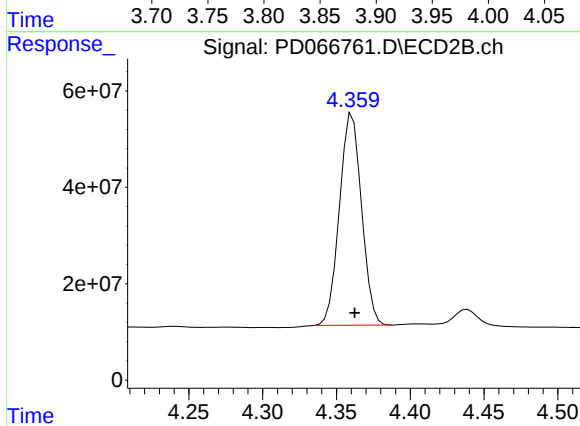
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 198763809
Conc: 22.95 ng/ml



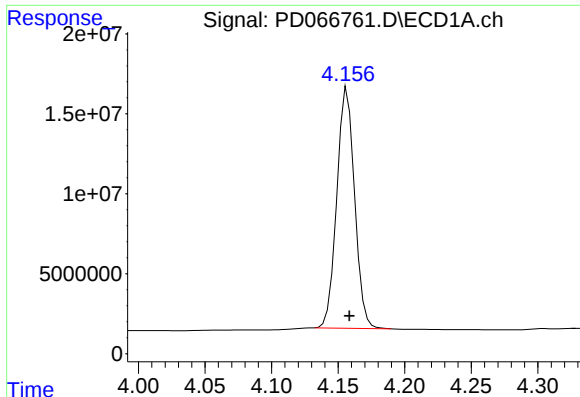
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 136602491
Conc: 46.67 ng/ml



#2 alpha-BHC

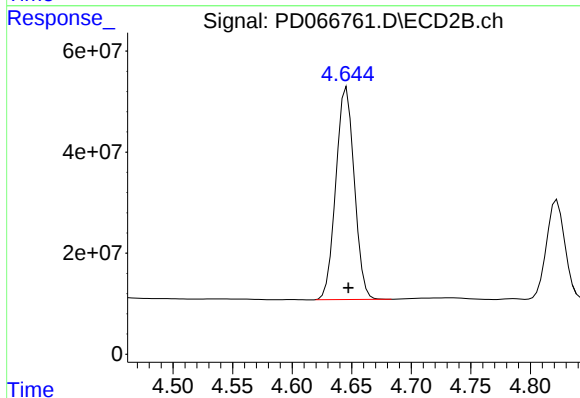
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 458033500
Conc: 41.89 ng/ml



#3 gamma-BHC (Lindane)

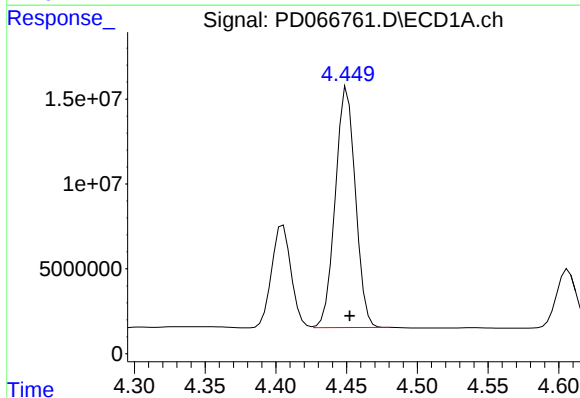
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 139646323
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



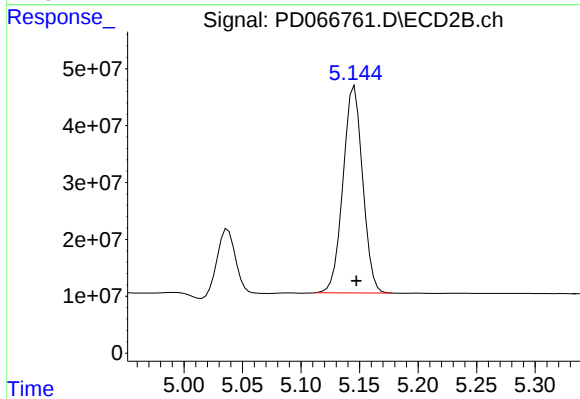
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 451969938
Conc: 44.72 ng/ml



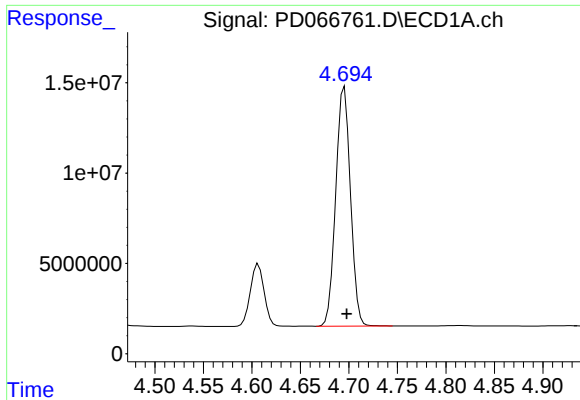
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 140061154
Conc: 49.23 ng/ml



#4 Heptachlor

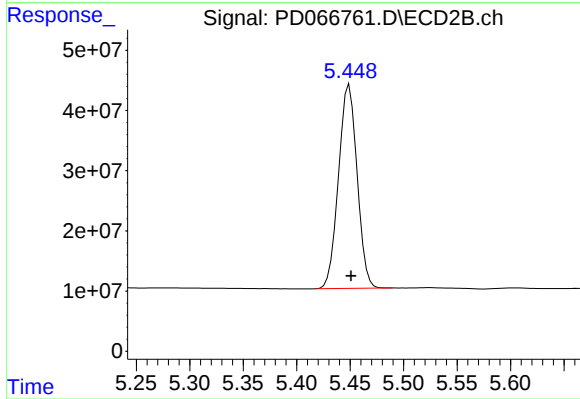
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 424166697
Conc: 43.28 ng/ml



#5 Aldrin

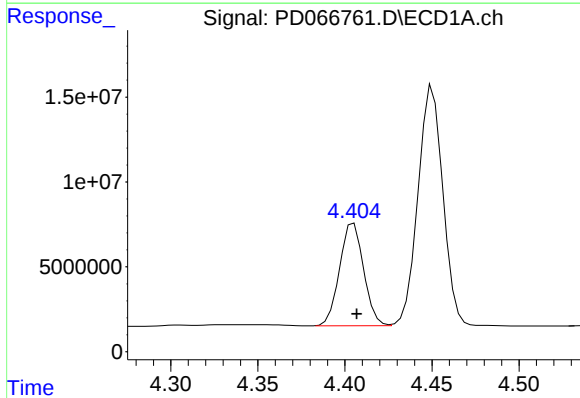
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 139727399
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



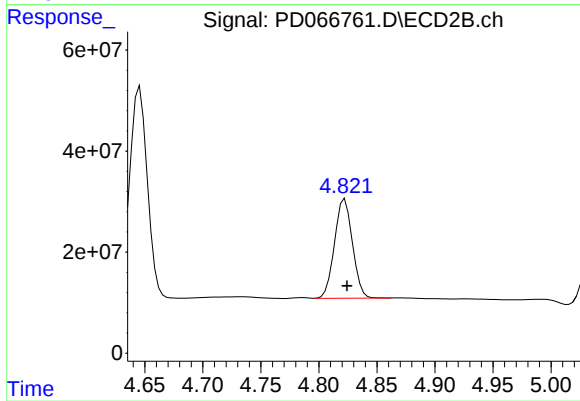
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 410256593
Conc: 43.54 ng/ml



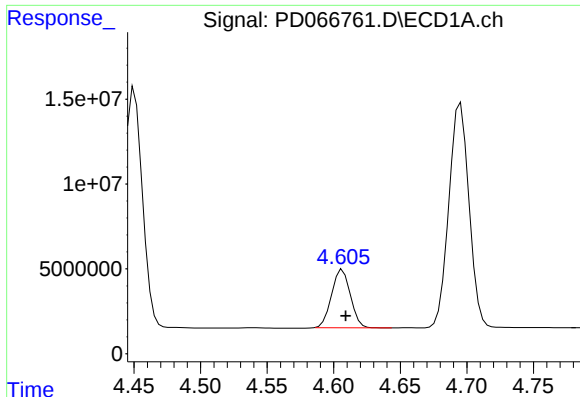
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 58030245
Conc: 46.20 ng/ml



#6 beta-BHC

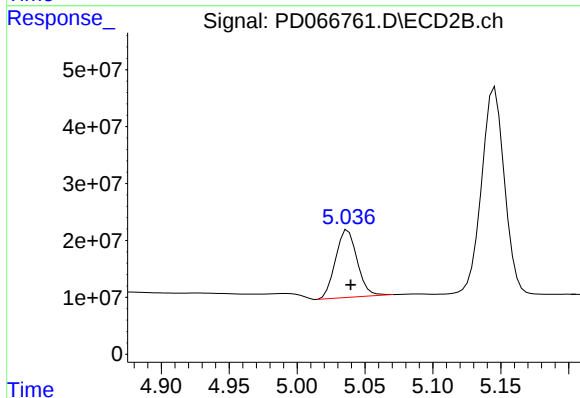
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 211646731
Conc: 42.95 ng/ml



#7 delta-BHC

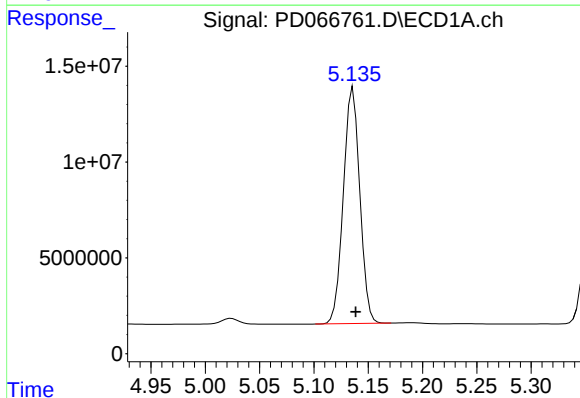
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 33769786
Conc: 12.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



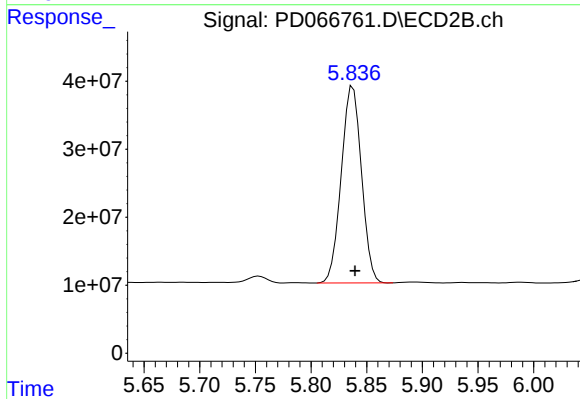
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 130618417
Conc: 13.20 ng/ml



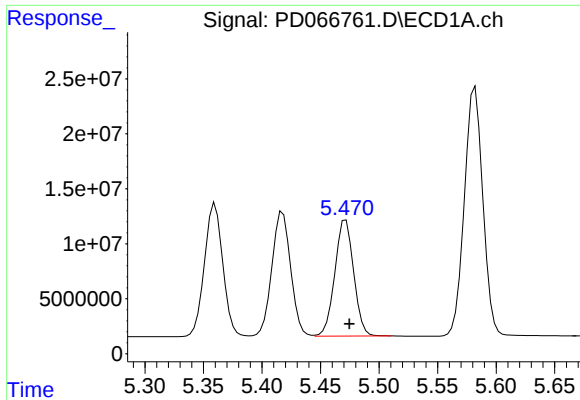
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 129958952
Conc: 51.13 ng/ml



#8 Heptachlor epoxide

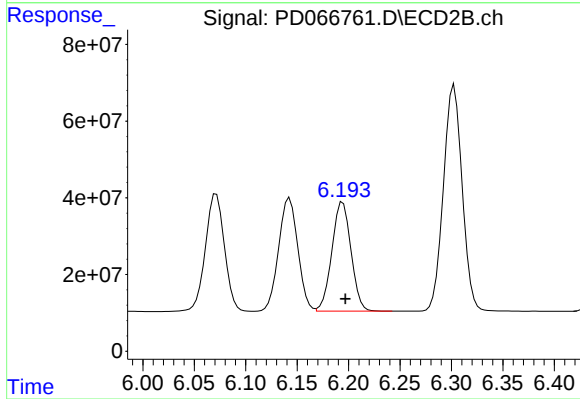
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 365815669
Conc: 48.66 ng/ml



#9 Endosulfan I

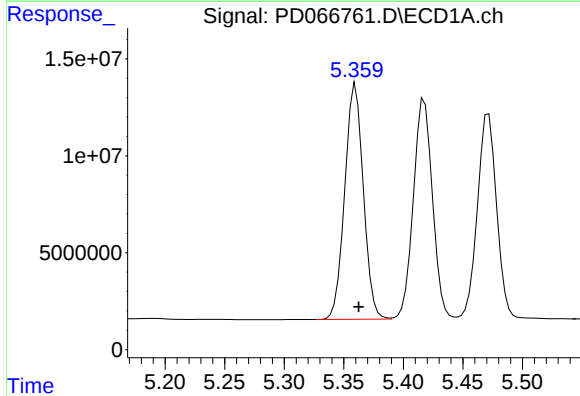
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 118203259
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



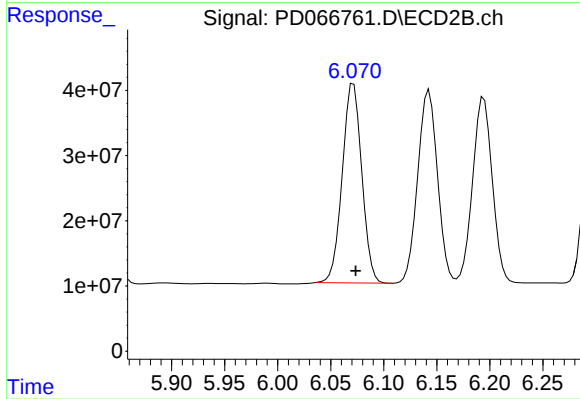
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 368338832
Conc: 47.07 ng/ml



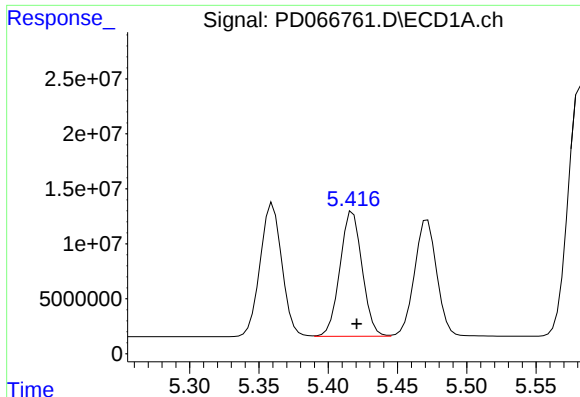
#10 trans-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 132036370
Conc: 51.08 ng/ml



#10 trans-Chlordane

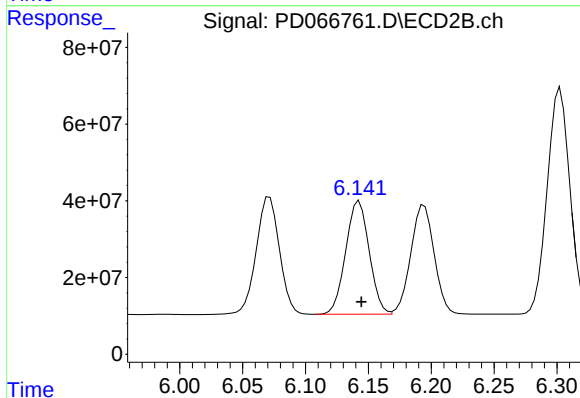
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 390496836
Conc: 45.35 ng/ml



#11 cis-Chlordane

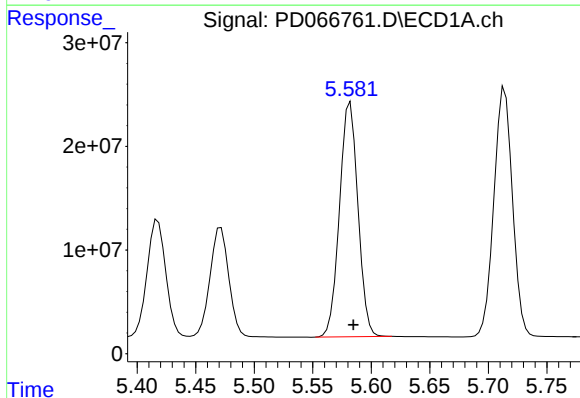
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 126808658
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



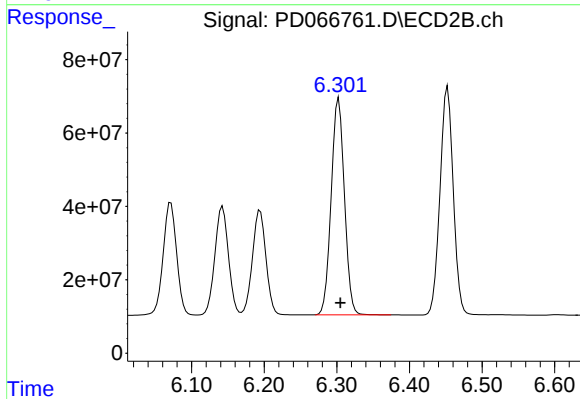
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 384172603
Conc: 44.77 ng/ml



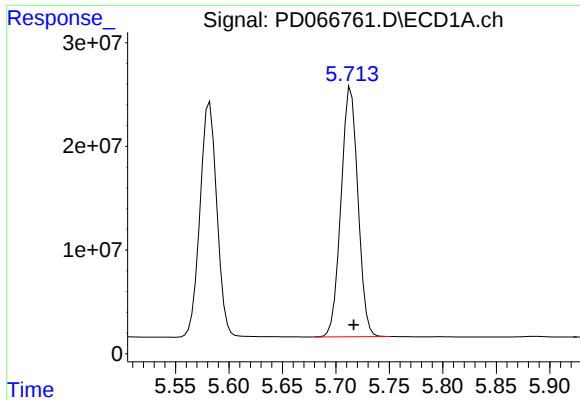
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 248309383
Conc: 108.72 ng/ml



#12 4,4'-DDE

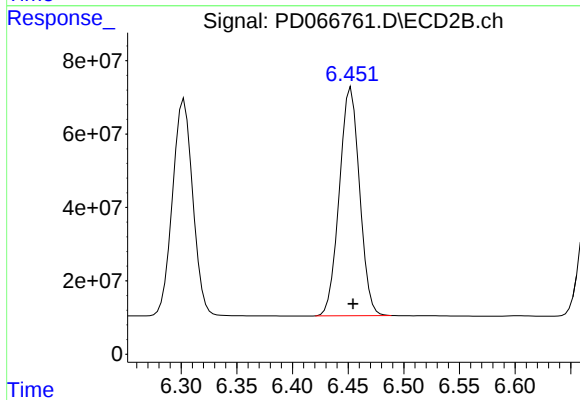
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 748056766
Conc: 98.24 ng/ml



#13 Dieldrin

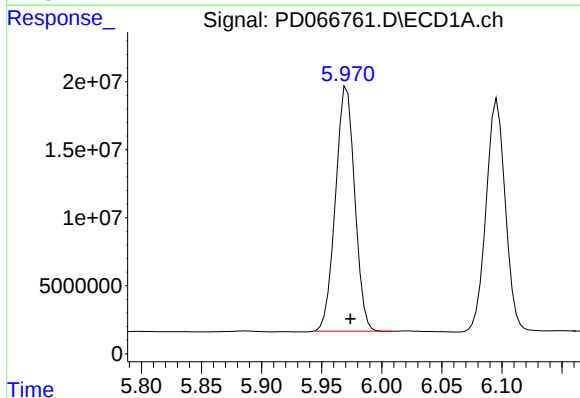
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 265483107
Conc: 106.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



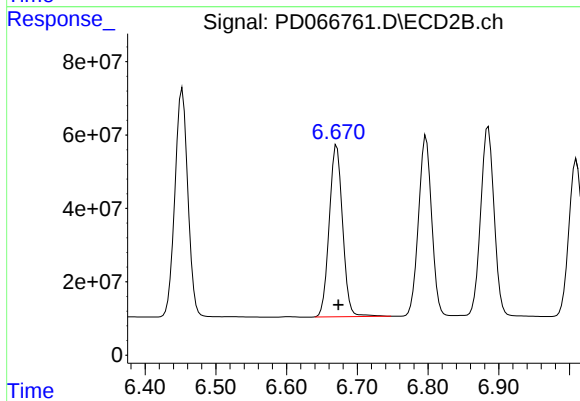
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 787381382
Conc: 98.70 ng/ml



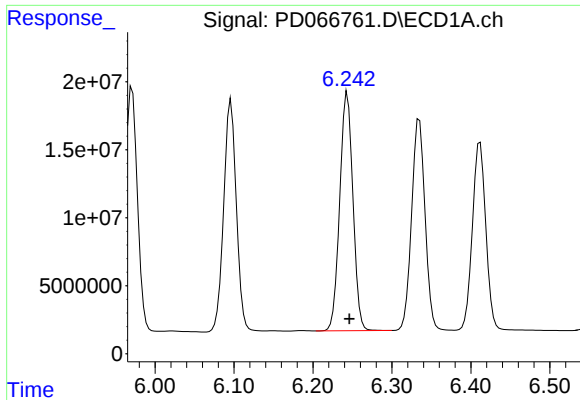
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 201060323
Conc: 95.03 ng/ml



#14 Endrin

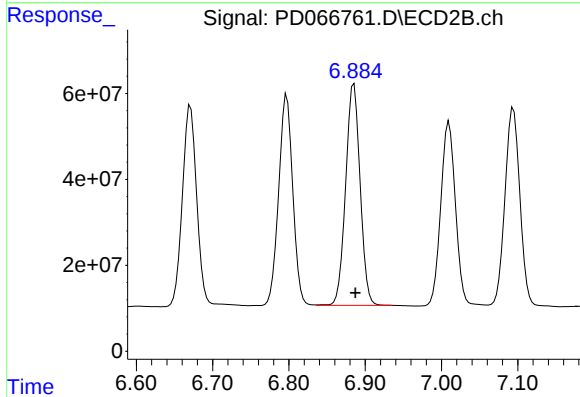
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 614466388
Conc: 90.54 ng/ml



#15 Endosulfan II

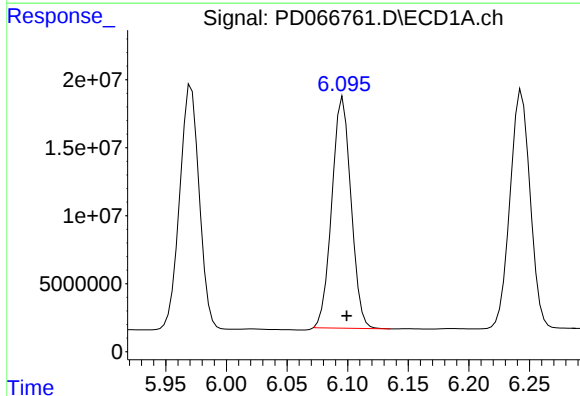
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 203276142
Conc: 97.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



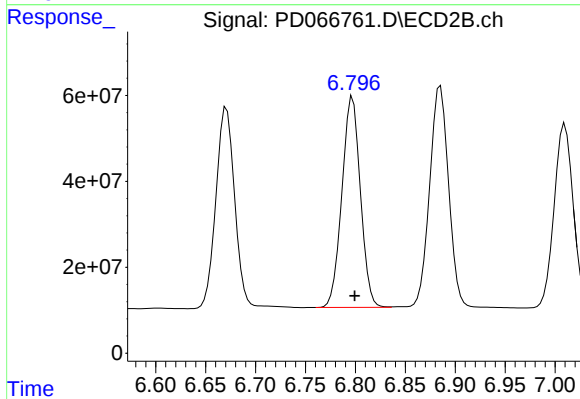
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 681627444
Conc: 95.05 ng/ml



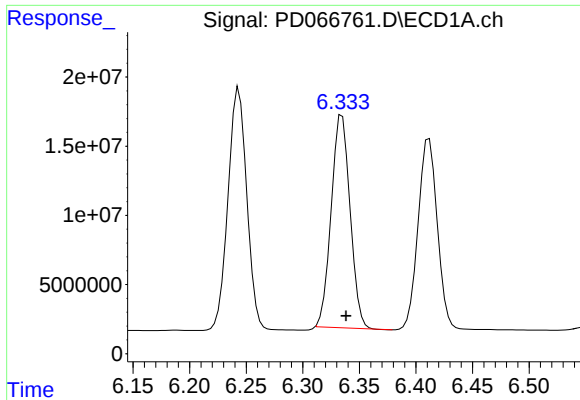
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 186686086
Conc: 103.14 ng/ml



#16 4,4'-DDD

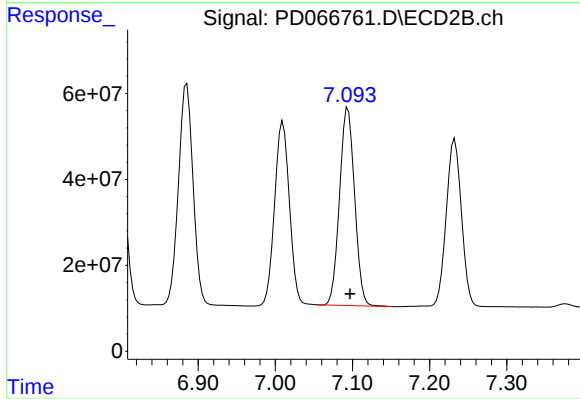
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 632108842
Conc: 97.91 ng/ml



#17 4,4'-DDT

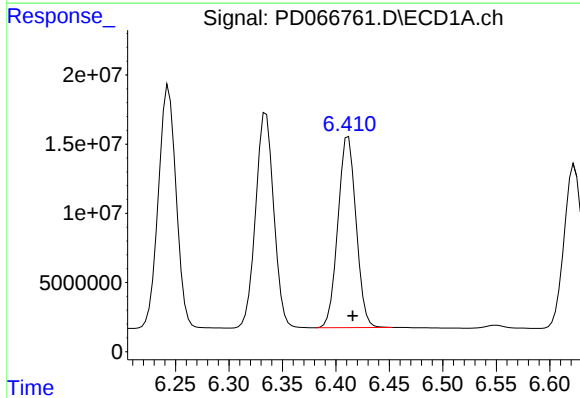
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 178384259
Conc: 94.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



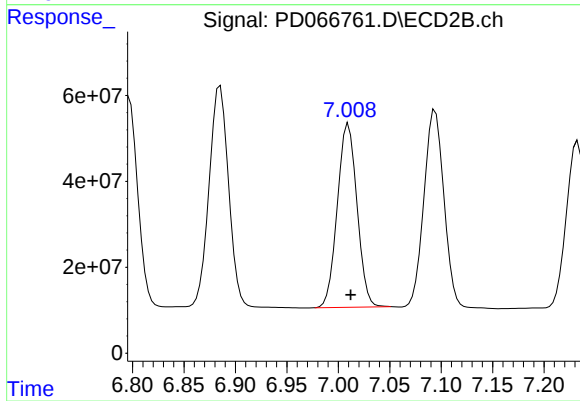
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 622010784
Conc: 94.16 ng/ml



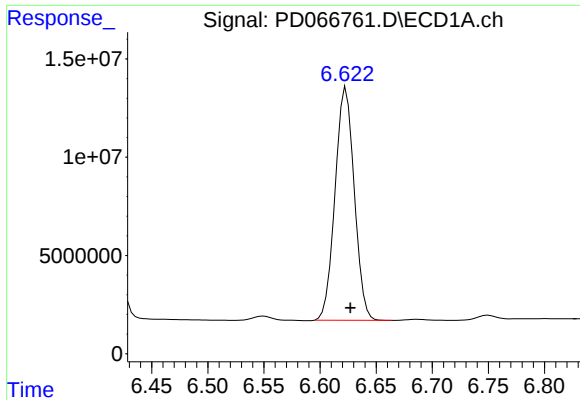
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 163206292
Conc: 112.02 ng/ml



#18 Endrin aldehyde

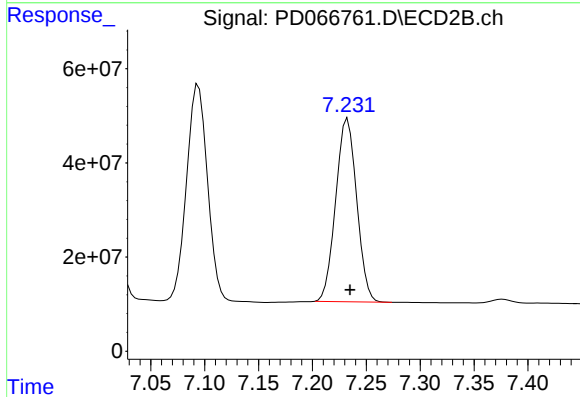
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 569291994
Conc: 107.00 ng/ml



#19 Endosulfan Sulfate

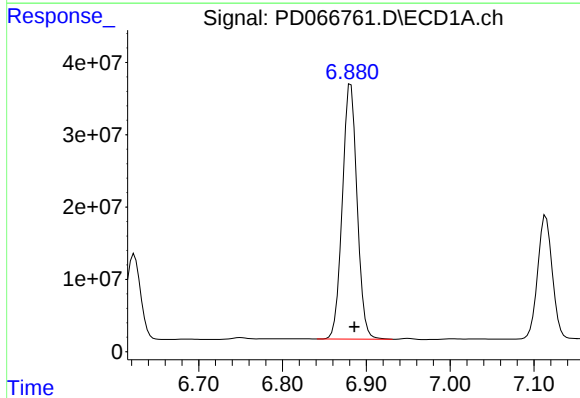
R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 141025007
Conc: 77.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



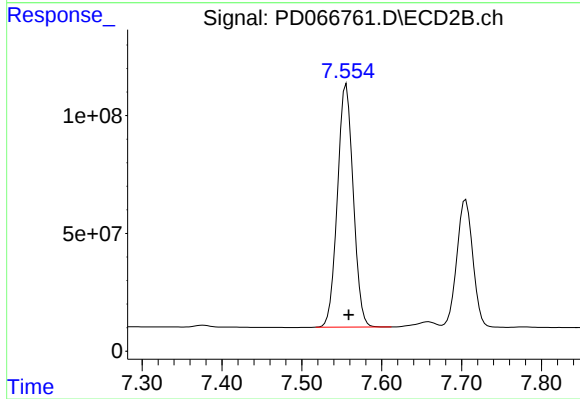
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 527172632
Conc: 76.50 ng/ml



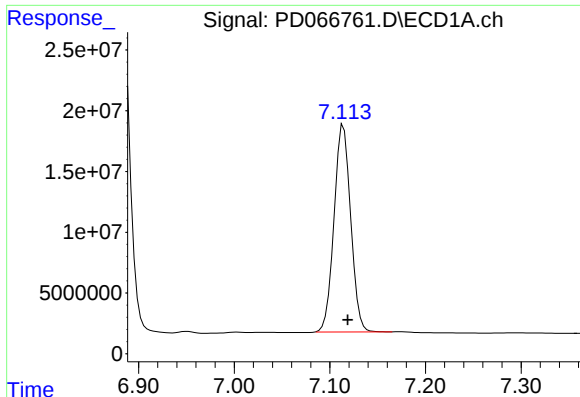
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 431686359
Conc: 460.61 ng/ml



#20 Methoxychlor

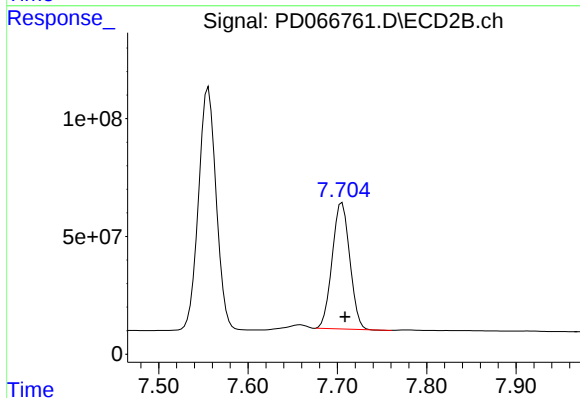
R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 1417092403
Conc: 438.49 ng/ml



#21 Endrin ketone

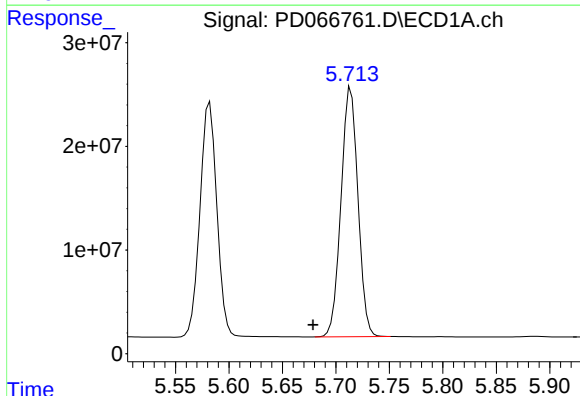
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 205921013
Conc: 99.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



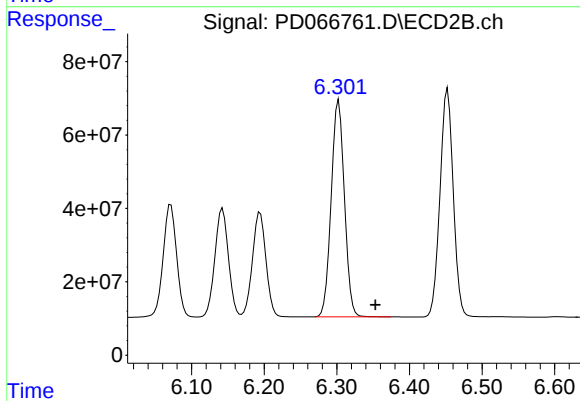
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 733420796
Conc: 93.57 ng/ml



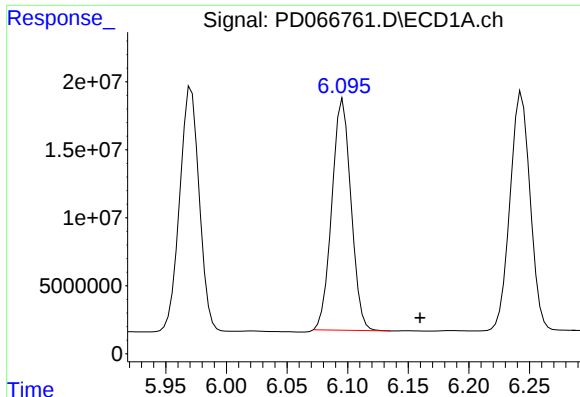
#22 Toxaphene-1

R.T.: 5.714 min
Delta R.T.: 0.035 min
Response: 265483107
Conc: 16879.54 ng/ml



#22 Toxaphene-1

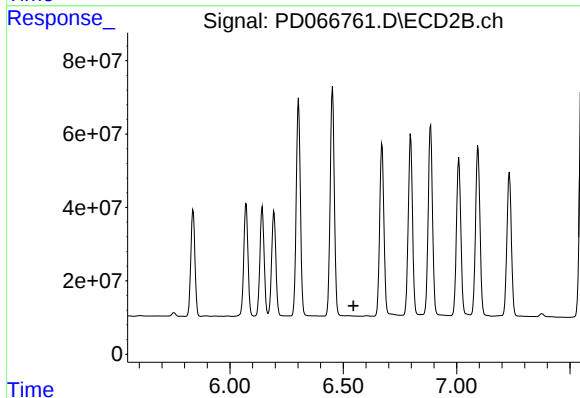
R.T.: 6.303 min
Delta R.T.: -0.050 min
Response: 748056766
Conc: 18506.08 ng/ml



#23 Toxaphene-2

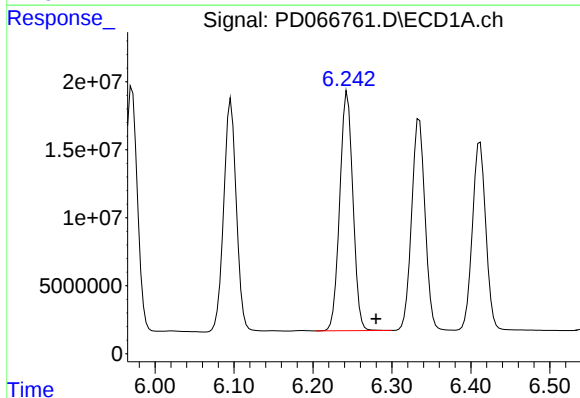
R.T.: 6.096 min
Delta R.T.: -0.063 min
Response: 186686086
Conc: 11611.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



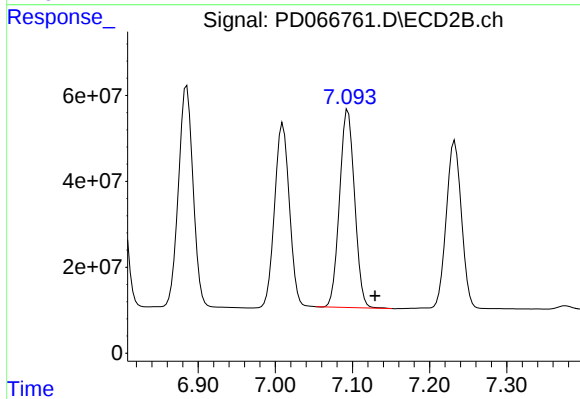
#23 Toxaphene-2

R.T.: 6.556 min
Delta R.T.: 0.010 min
Response: -109685
Conc: N.D.



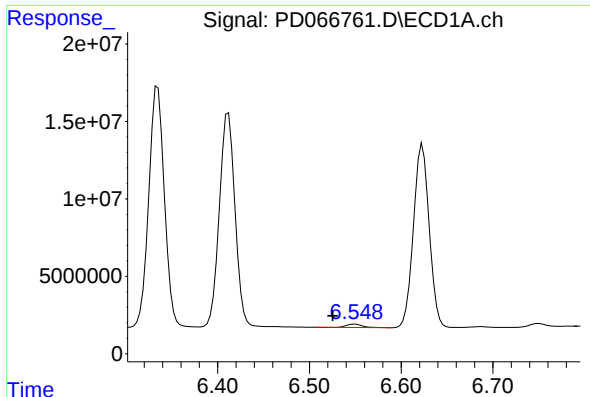
#24 Toxaphene-3

R.T.: 6.244 min
Delta R.T.: -0.036 min
Response: 203276142
Conc: 5464.82 ng/ml



#24 Toxaphene-3

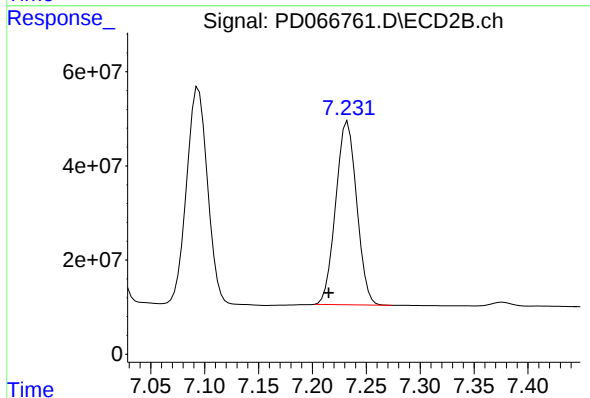
R.T.: 7.094 min
Delta R.T.: -0.035 min
Response: 622010784
Conc: 5466.28 ng/ml



#25 Toxaphene-4

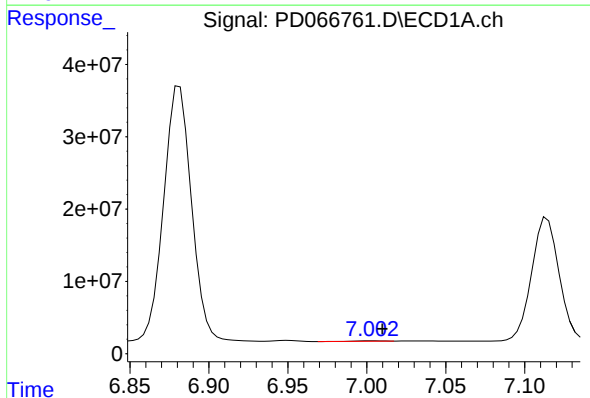
R.T.: 6.550 min
Delta R.T.: 0.024 min
Response: 2751364
Conc: 71.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



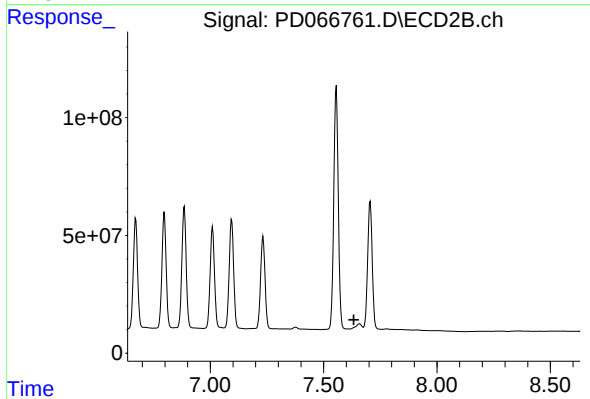
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.017 min
Response: 527172632
Conc: 4663.71 ng/ml



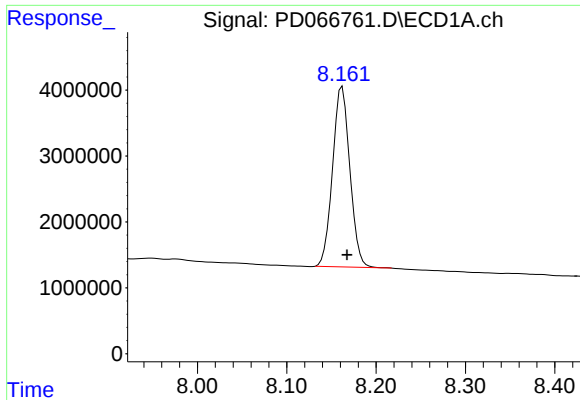
#26 Toxaphene-5

R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 437607
Conc: 11.22 ng/ml



#26 Toxaphene-5

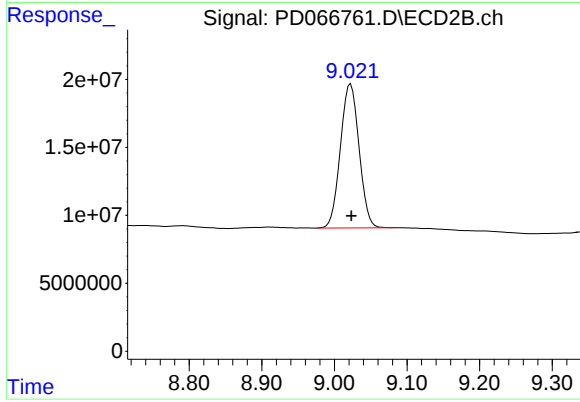
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 36798518
Conc: 31.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 189448385
Conc: 36.33 ng/ml