

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 21:58
 Operator : AR\AJ
 Sample : M4126-21MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:10:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 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

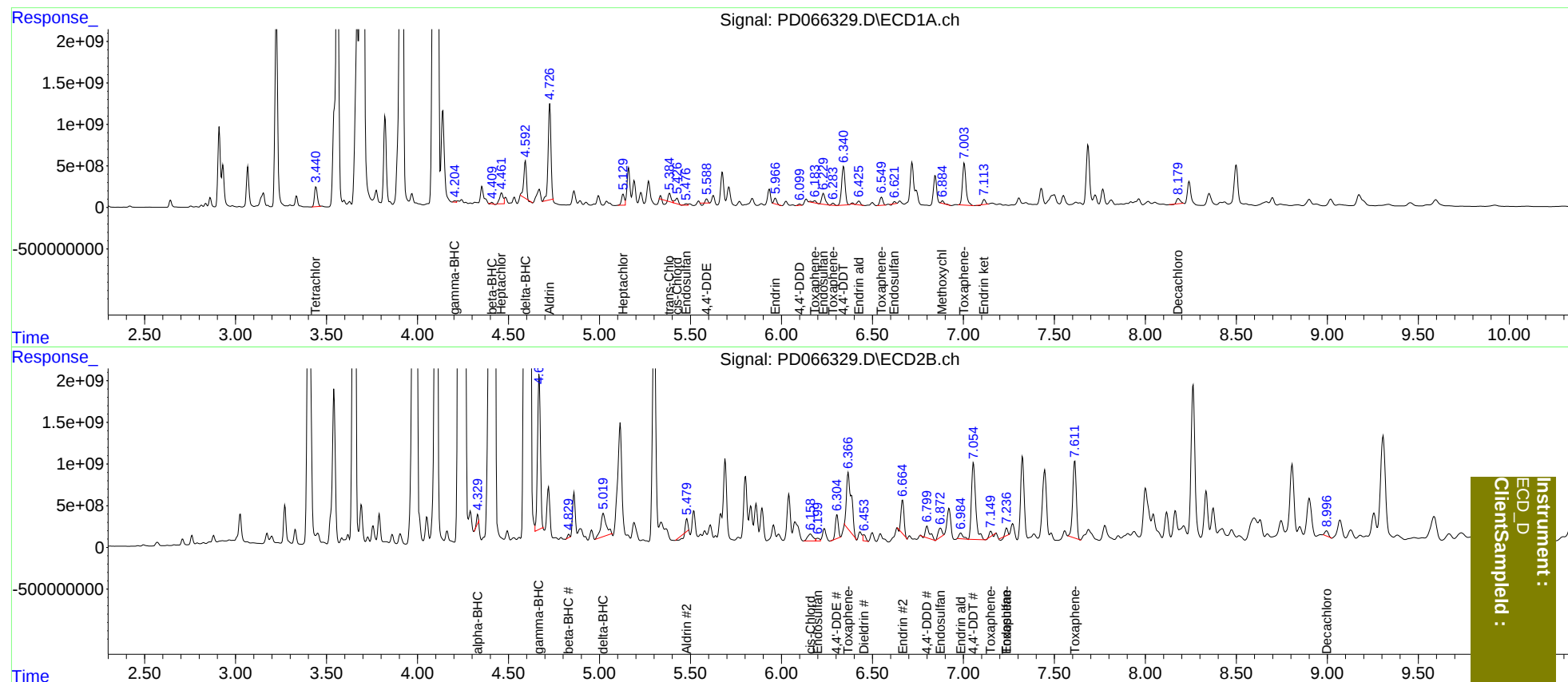
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	0.000	2649.8E6	0	1297.716	N.D. #
27)	SA Decachlor...	8.181	8.996	909.0E6	843.2E6	668.587	177.551 #
Target Compounds							
2)	A alpha-BHC	0.000	4.331f	0	574.8E6	N.D.	49.475
3)	MA gamma-BHC...	4.206f	4.669	165.8E6	16947.3E6	53.699	1535.424 #
4)	MA Heptachlor	4.462	0.000	1759.9E6	0	601.173	N.D. #
5)	MB Aldrin	4.723f	5.480f	8903.9E6	591.2E6	2895.316	58.628 #
6)	B beta-BHC	4.410	4.832	100.8E6	273.9E6	75.687	52.614 #
7)	B delta-BHC	4.593	5.021	4693.2E6	5593.8E6	1626.768	575.223 #
8)	B Heptachlo...	5.130	5.832	1425.9E6	-1970106047	526.887	N.D. #
9)	A Endosulfan I	5.477	6.200	197.9E6	445.0E6	78.287	52.773 #
10)	B trans-Chl...	5.385	6.076	504.8E6	-458604269	184.185	N.D. #
11)	B cis-Chlor...	5.427	6.160	903.4E6	1748.5E6	336.825	197.242 #
12)	B 4,4'-DDE	5.590	6.306	196.9E6	3149.5E6	77.892	396.340 #
14)	MA Endrin	5.967	6.666	743.5E6	4595.2E6	312.766	868.198 #
15)	B Endosulfa...	6.230	6.874	1751.8E6	1564.6E6	779.895	219.545 #
16)	A 4,4'-DDD	6.100	6.800	148.2E6	2331.9E6	71.365	349.472 #
17)	MA 4,4'-DDT	6.342	7.055f	6160.0E6	14852.1E6	3095.619	2264.636 #
18)	B Endrin al...	6.426	6.986	590.9E6	1095.1E6	377.232	206.592 #
19)	B Endosulfa...	6.622	7.238	148.4E6	530.6E6	74.768	80.466
21)	B Endrin ke...	7.115	0.000	601.8E6	0	260.576	N.D. #
22)	Toxaphene-1	5.711	6.367	-2127413659	12974.3E6	N.D.	352096.470
23)	Toxaphene-2	6.184	6.544	375.3E6	-592153819	22101.011	N.D. #
24)	Toxaphene-3	6.284	7.151	282.6E6	448.5E6	7106.049	4136.303 #
25)	Toxaphene-4	6.550	7.238	1138.2E6	530.6E6	27876.282	4869.866 #
26)	Toxaphene-5	7.005	7.612	6872.2E6	12904.2E6	165103.436	162765.606

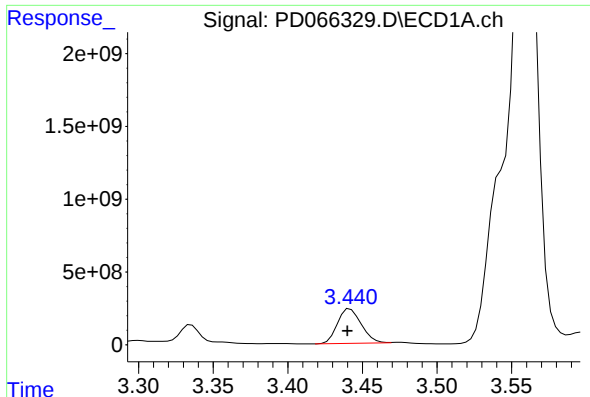
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:10:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 18 23:41:41 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

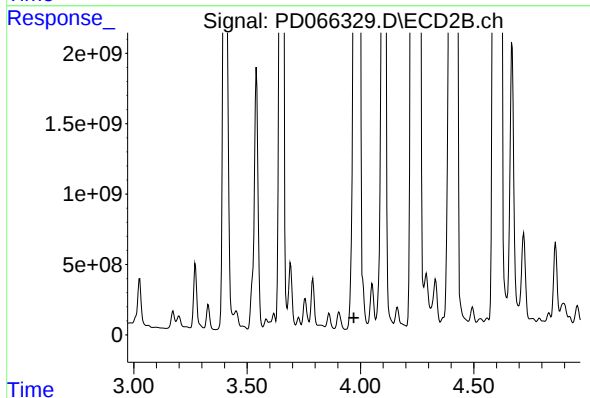




#1 Tetrachloro-m-xylene

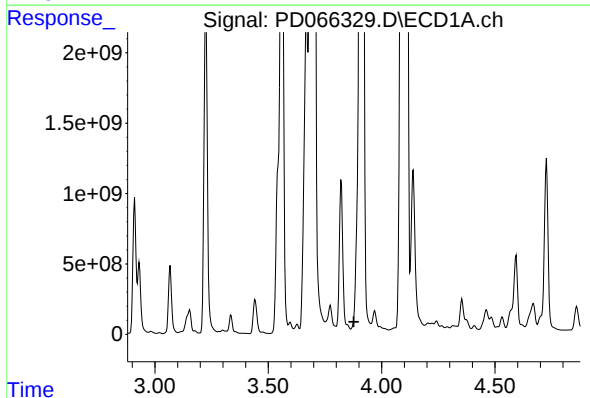
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 2649819762
Conc: 1297.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



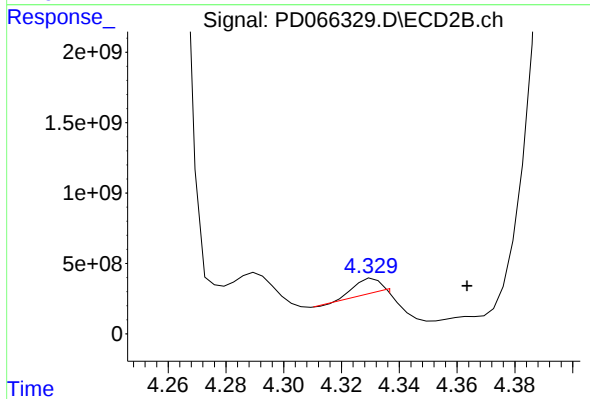
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



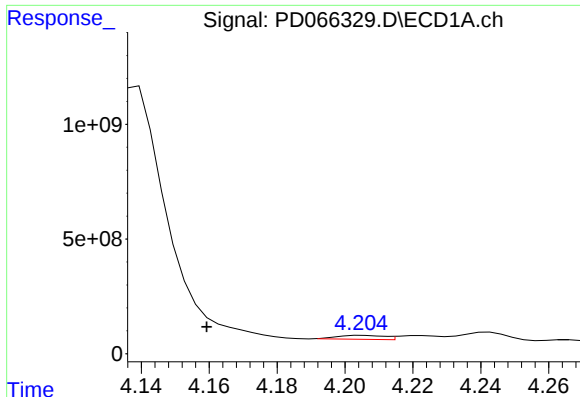
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

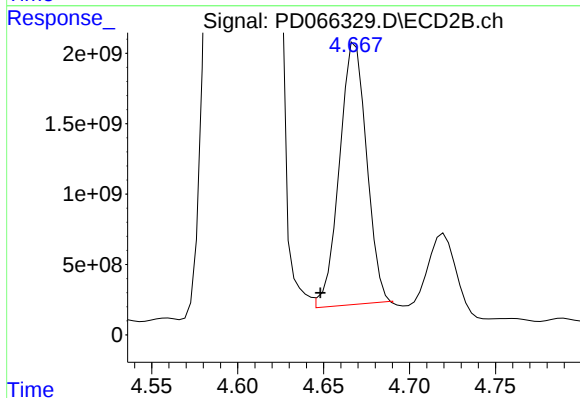
R.T.: 4.331 min
Delta R.T.: -0.032 min
Response: 574831302
Conc: 49.47 ng/ml



#3 gamma-BHC (Lindane)

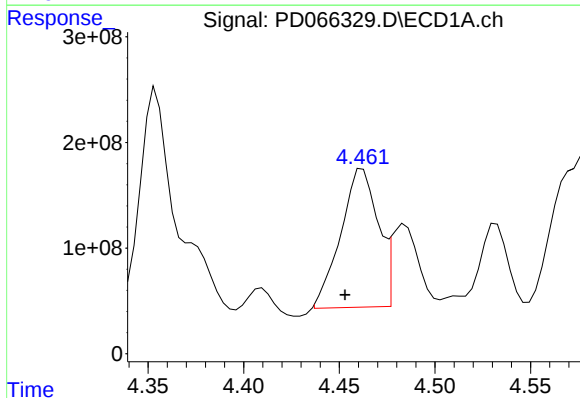
R.T.: 4.206 min
Delta R.T.: 0.046 min
Response: 165764706
Conc: 53.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



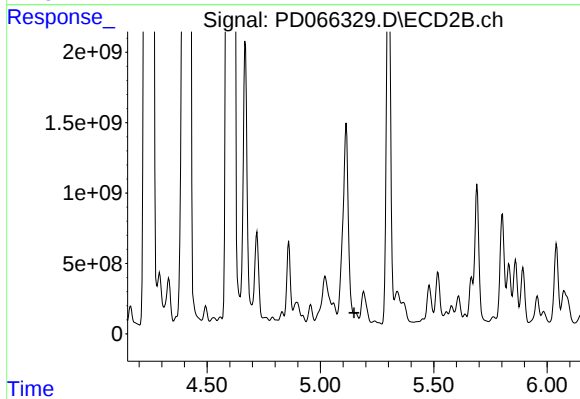
#3 gamma-BHC (Lindane)

R.T.: 4.669 min
Delta R.T.: 0.021 min
Response: 16947278215
Conc: 1535.42 ng/ml



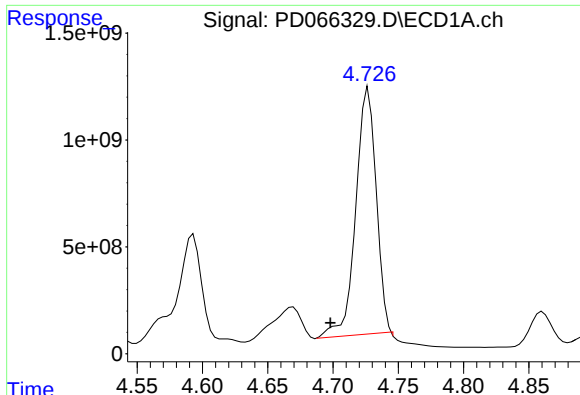
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.009 min
Response: 1759903707
Conc: 601.17 ng/ml



#4 Heptachlor

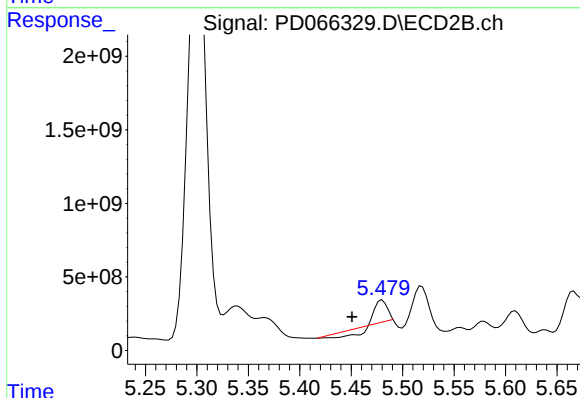
R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

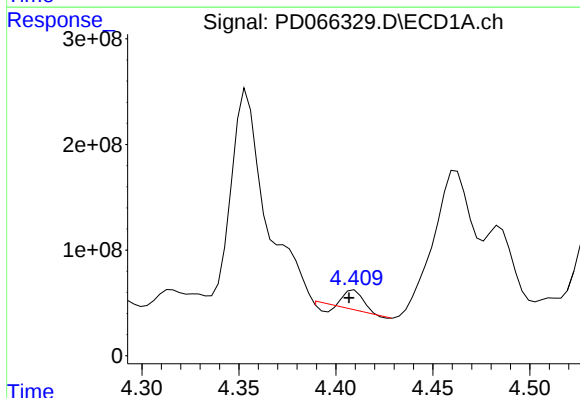
R.T.: 4.723 min
Delta R.T.: 0.025 min
Response: 8903932813
Conc: 2895.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



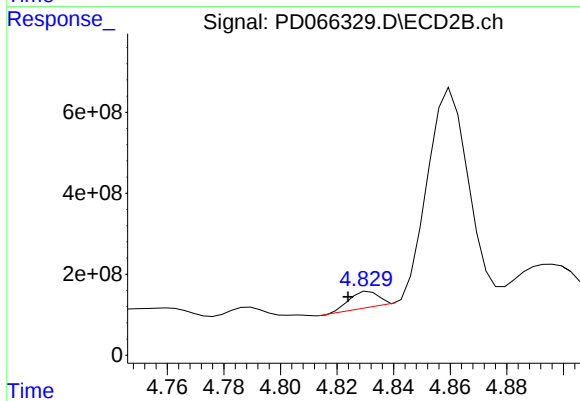
#5 Aldrin

R.T.: 5.480 min
Delta R.T.: 0.029 min
Response: 591153738
Conc: 58.63 ng/ml



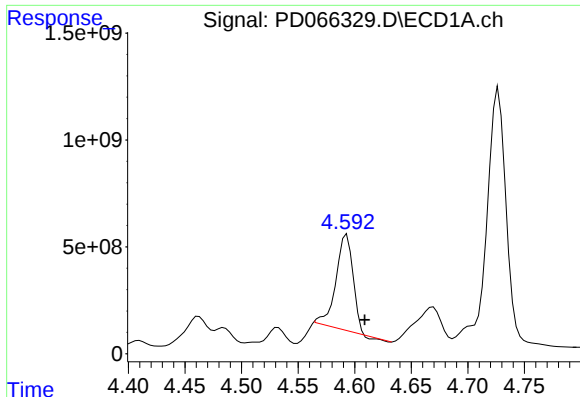
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 100779291
Conc: 75.69 ng/ml



#6 beta-BHC

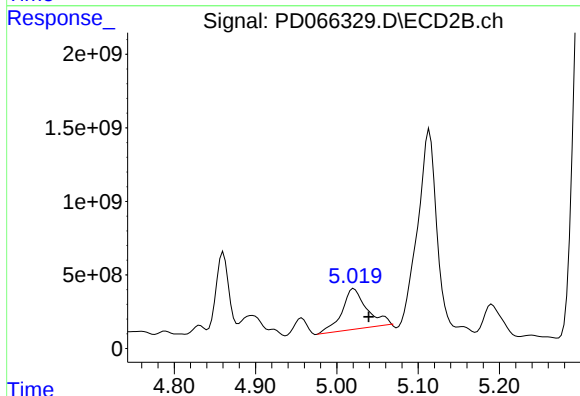
R.T.: 4.832 min
Delta R.T.: 0.008 min
Response: 273939816
Conc: 52.61 ng/ml



#7 delta-BHC

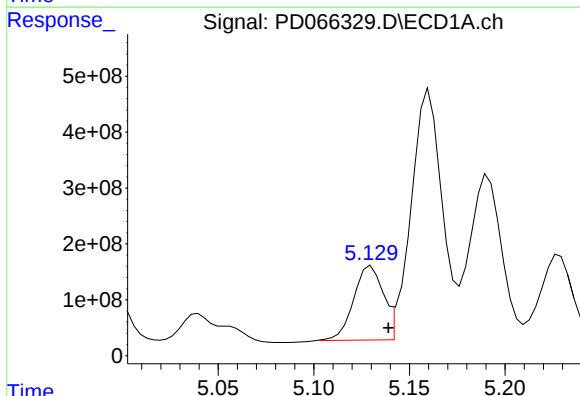
R.T.: 4.593 min
Delta R.T.: -0.016 min
Response: 4693243954
Conc: 1626.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



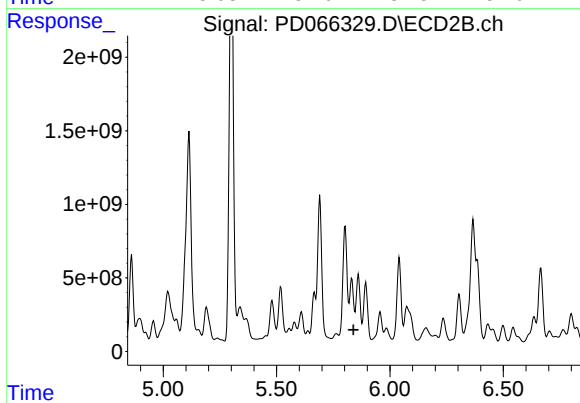
#7 delta-BHC

R.T.: 5.021 min
Delta R.T.: -0.018 min
Response: 5593793821
Conc: 575.22 ng/ml



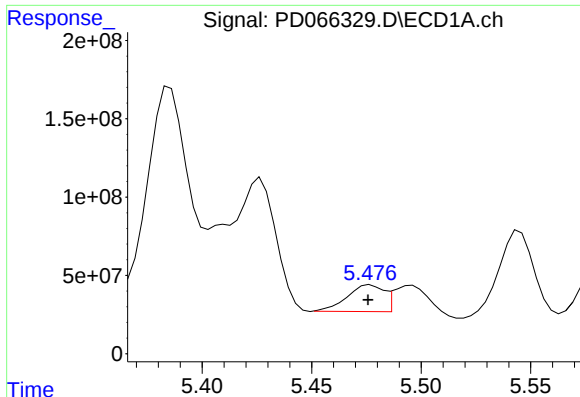
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 1425882420
Conc: 526.89 ng/ml



#8 Heptachlor epoxide

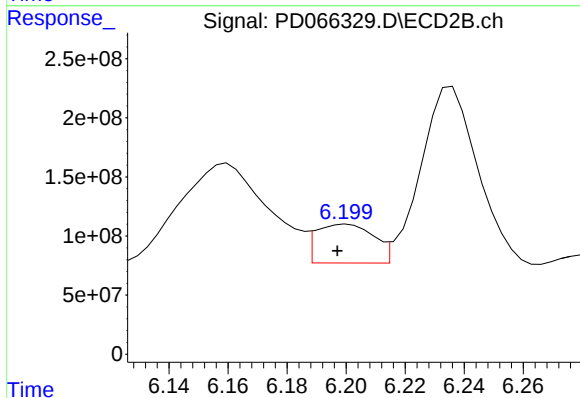
R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: -1970106047
Conc: N.D.



#9 Endosulfan I

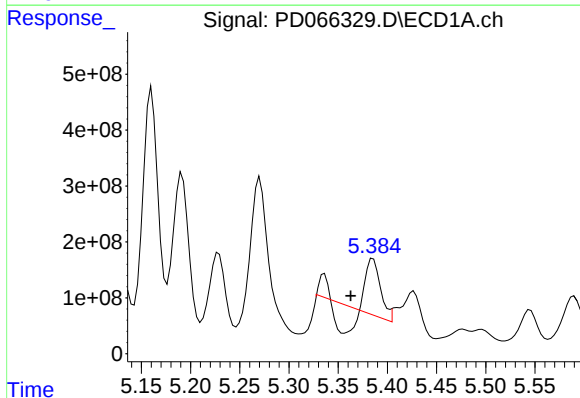
R.T.: 5.477 min
Delta R.T.: 0.001 min
Response: 197918171
Conc: 78.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



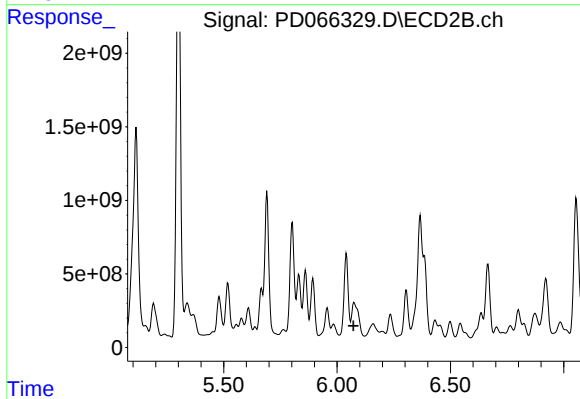
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 445039883
Conc: 52.77 ng/ml



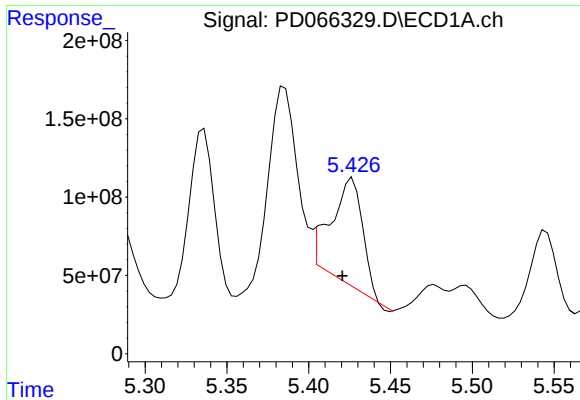
#10 trans-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.023 min
Response: 504816057
Conc: 184.18 ng/ml



#10 trans-Chlordane

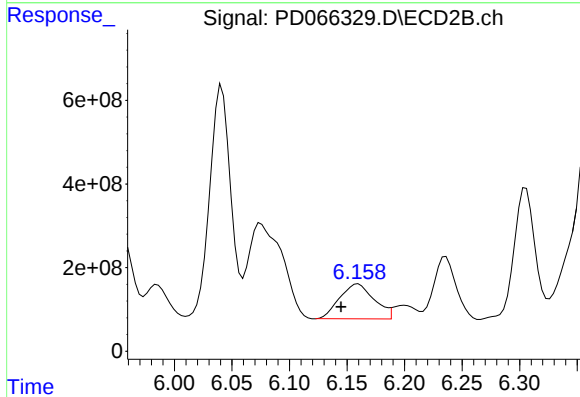
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: -458604269
Conc: N.D.



#11 cis-Chlordane

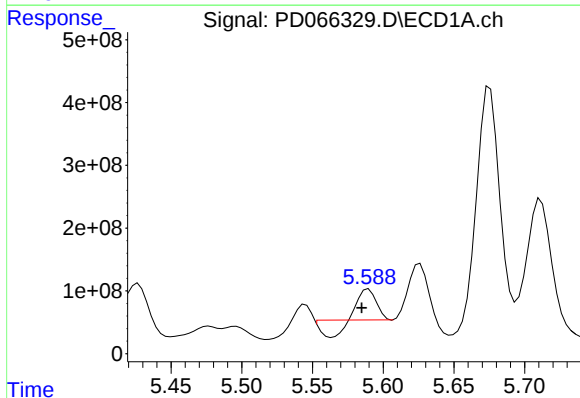
R.T.: 5.427 min
Delta R.T.: 0.006 min
Response: 903377228
Conc: 336.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



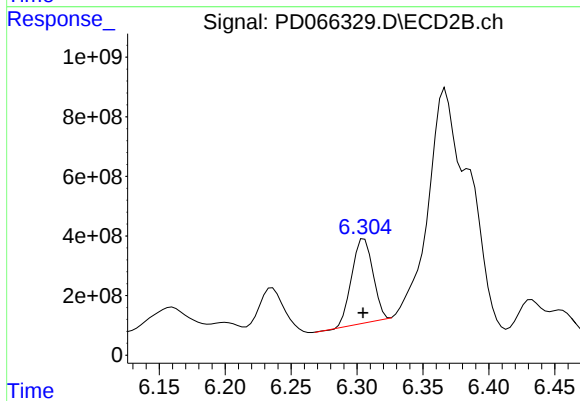
#11 cis-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.015 min
Response: 1748508989
Conc: 197.24 ng/ml



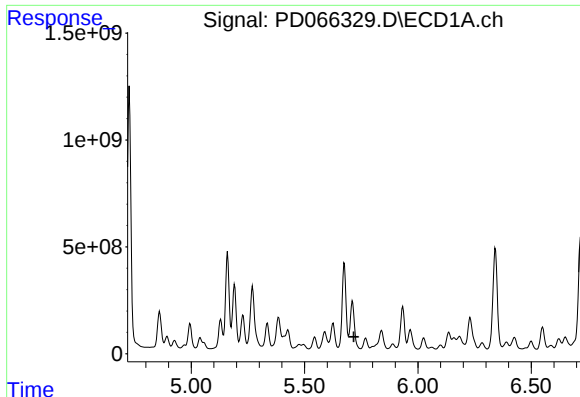
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: 0.005 min
Response: 196919224
Conc: 77.89 ng/ml



#12 4,4'-DDE

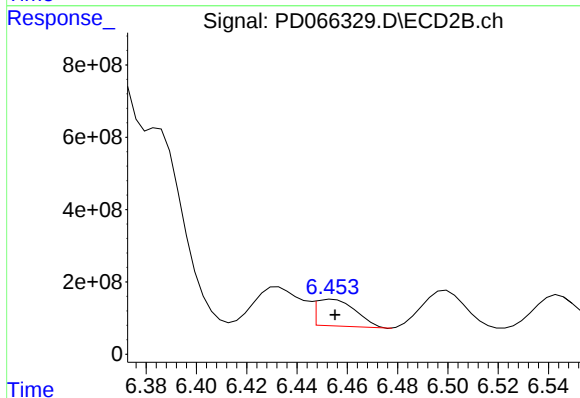
R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 3149485172
Conc: 396.34 ng/ml



#13 Dieldrin

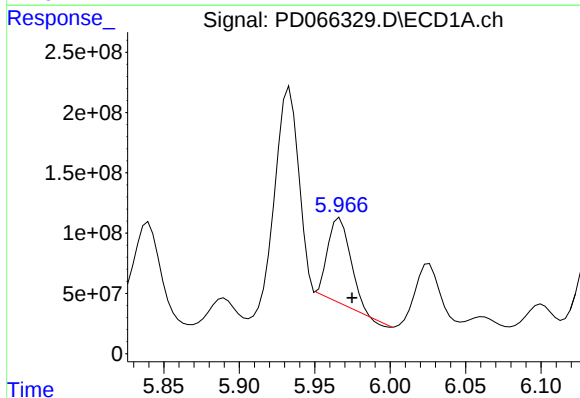
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: -2127413659
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



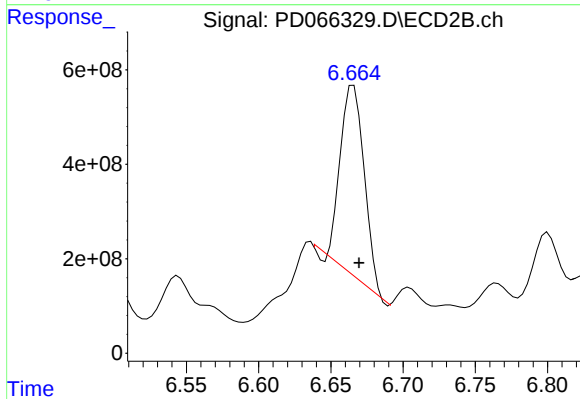
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 809133930
Conc: 95.72 ng/ml



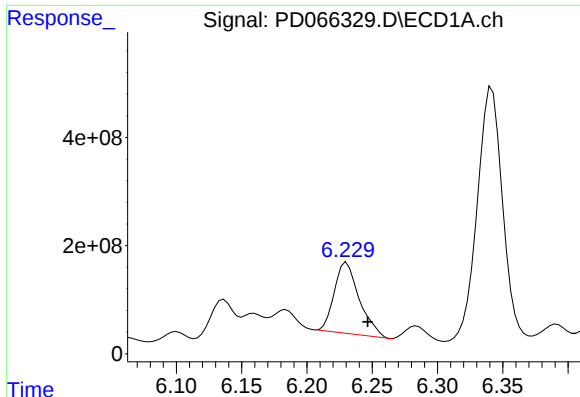
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 743549248
Conc: 312.77 ng/ml



#14 Endrin

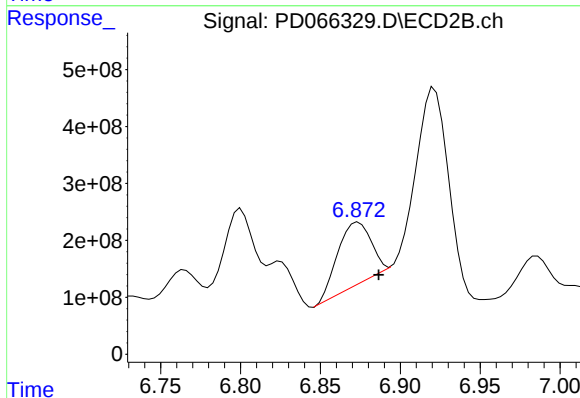
R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 4595228216
Conc: 868.20 ng/ml



#15 Endosulfan II

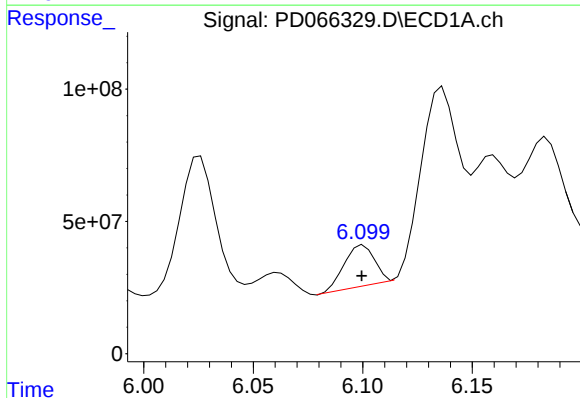
R.T.: 6.230 min
Delta R.T.: -0.016 min
Response: 1751777356
Conc: 779.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



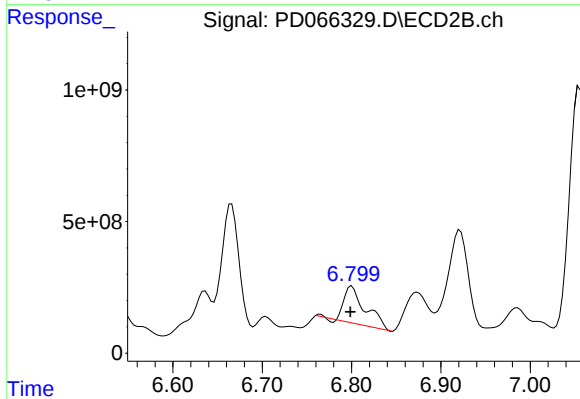
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: -0.013 min
Response: 1564577371
Conc: 219.55 ng/ml



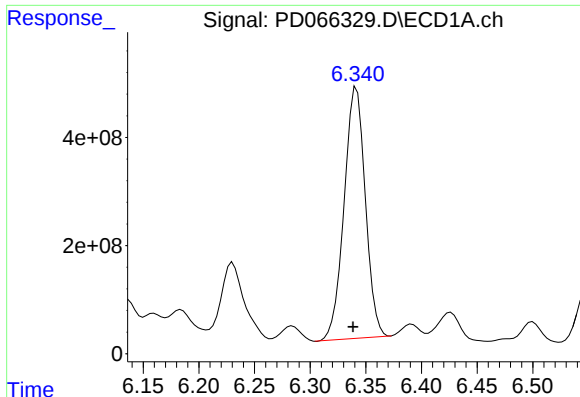
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 148191691
Conc: 71.37 ng/ml



#16 4,4'-DDD

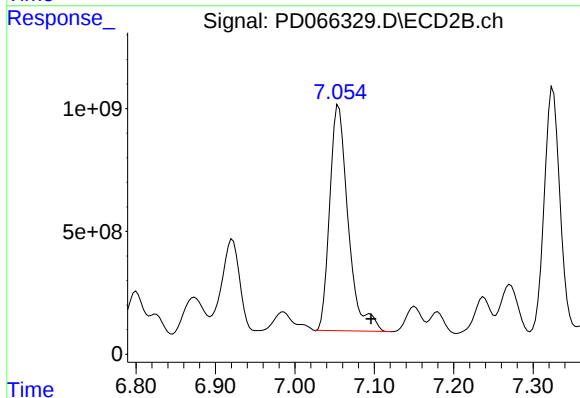
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 2331872786
Conc: 349.47 ng/ml



#17 4,4'-DDT

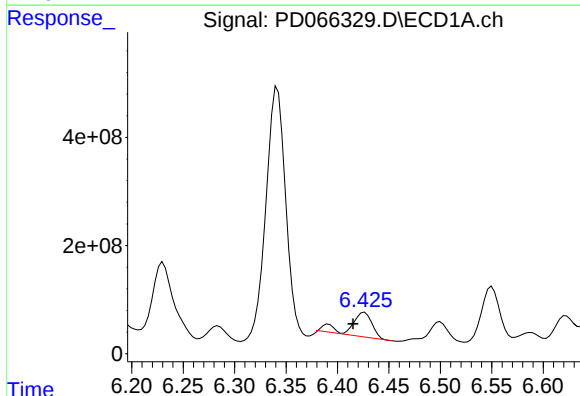
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 6159971242
Conc: 3095.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



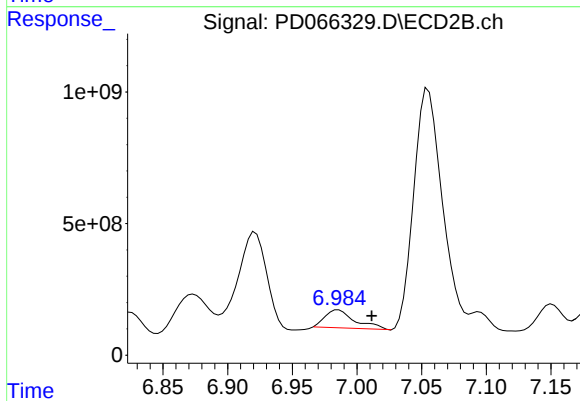
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.040 min
Response: 14852149189
Conc: 2264.64 ng/ml



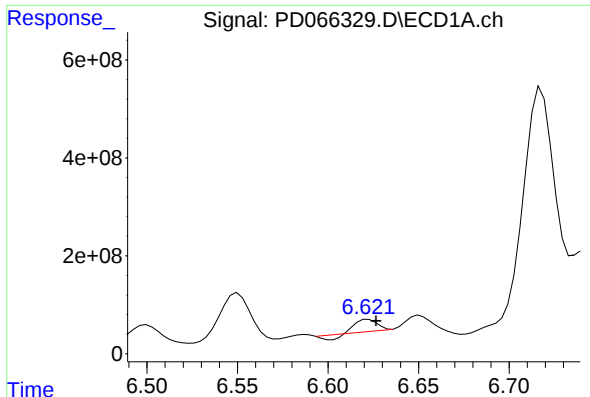
#18 Endrin aldehyde

R.T.: 6.426 min
Delta R.T.: 0.011 min
Response: 590879756
Conc: 377.23 ng/ml



#18 Endrin aldehyde

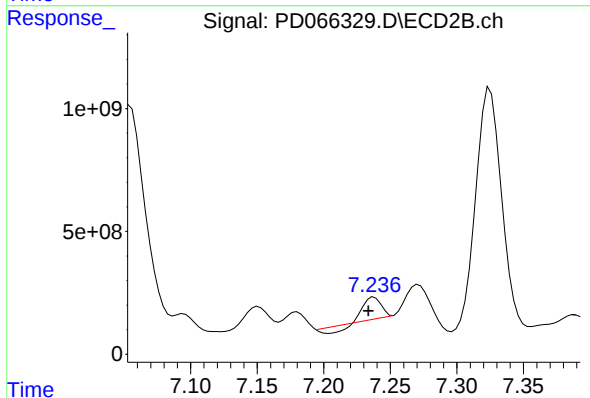
R.T.: 6.986 min
Delta R.T.: -0.026 min
Response: 1095144417
Conc: 206.59 ng/ml



#19 Endosulfan Sulfate

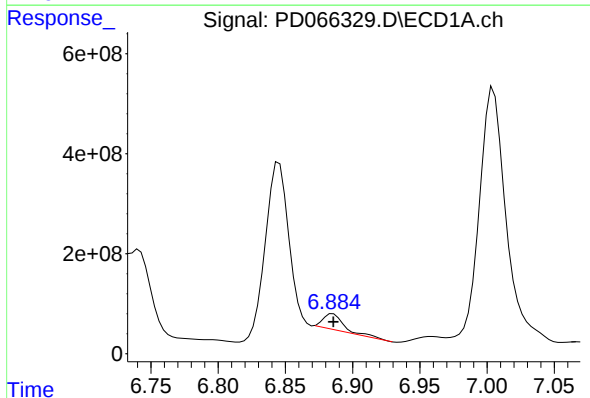
R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 148357761
Conc: 74.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



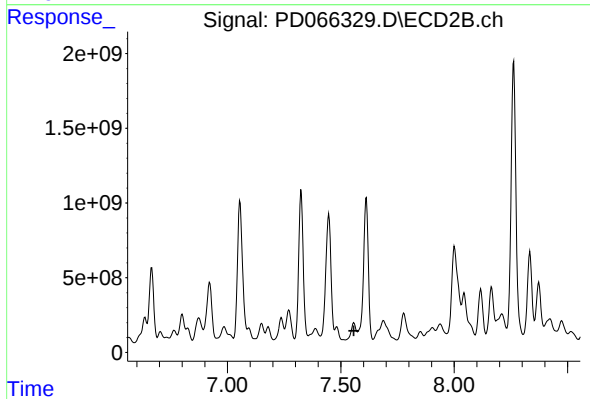
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: 0.005 min
Response: 530636124
Conc: 80.47 ng/ml



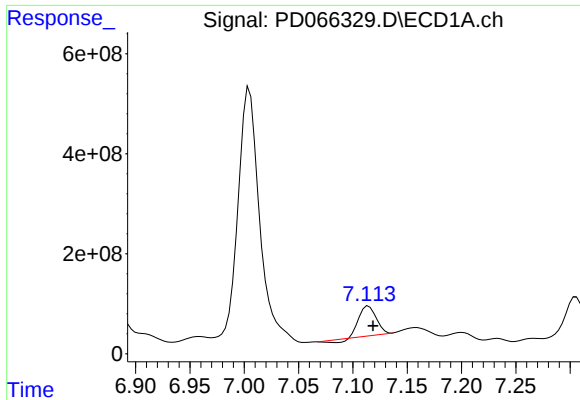
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 300764292
Conc: 290.06 ng/ml



#20 Methoxychlor

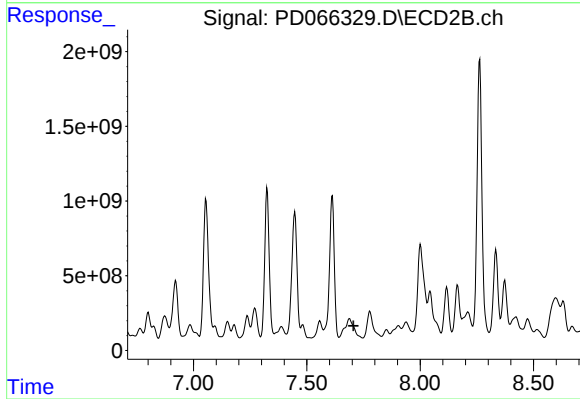
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: -2725469006
Conc: N.D.



#21 Endrin ketone

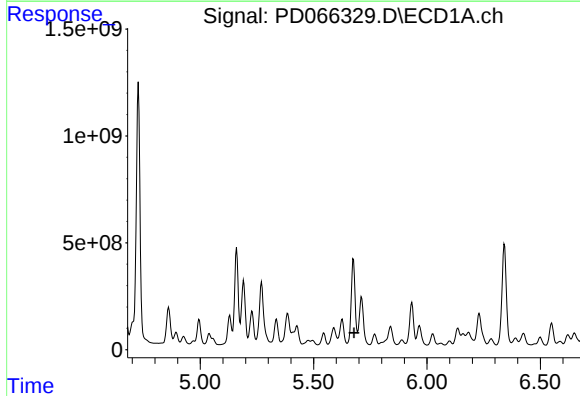
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 601760236
Conc: 260.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



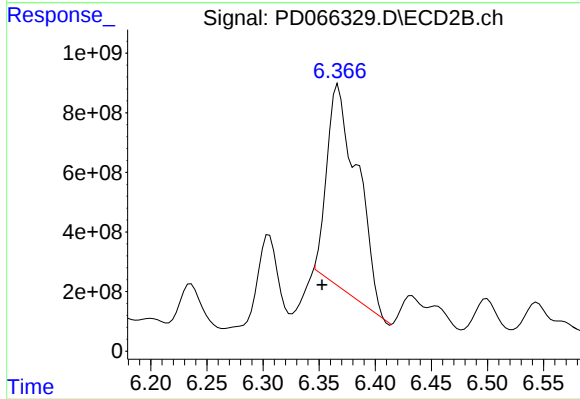
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



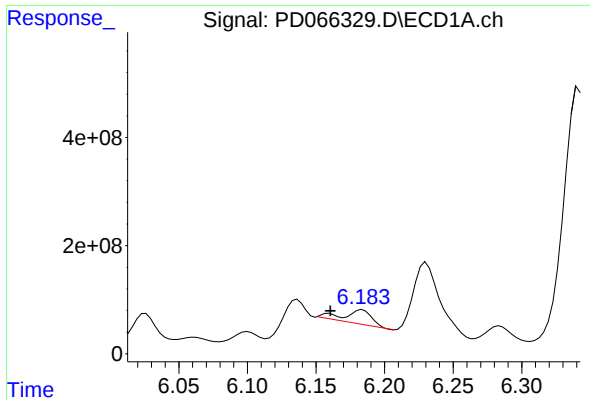
#22 Toxaphene-1

R.T.: 5.711 min
Delta R.T.: 0.032 min
Response: -2127413659
Conc: N.D.



#22 Toxaphene-1

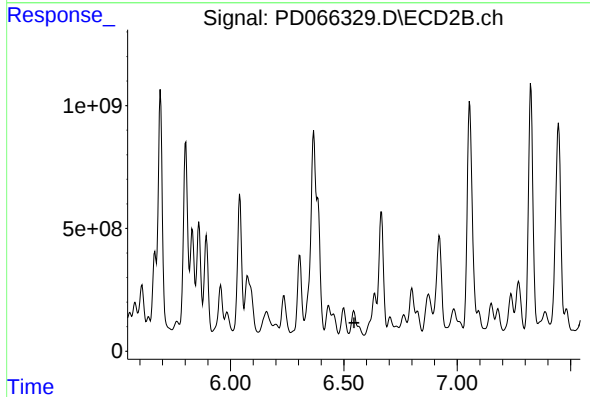
R.T.: 6.367 min
Delta R.T.: 0.014 min
Response: 12974321663
Conc: 352096.47 ng/ml



#23 Toxaphene-2

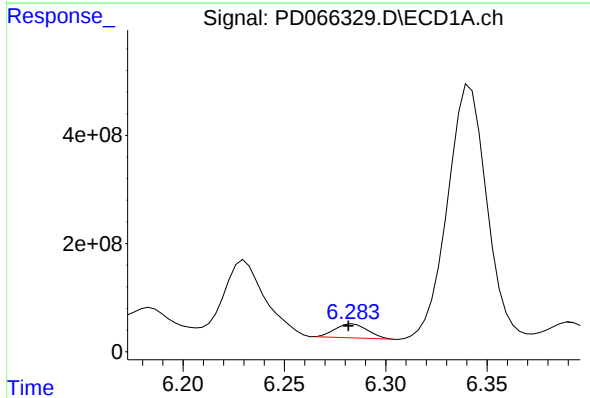
R.T.: 6.184 min
Delta R.T.: 0.023 min
Response: 375309086
Conc: 22101.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



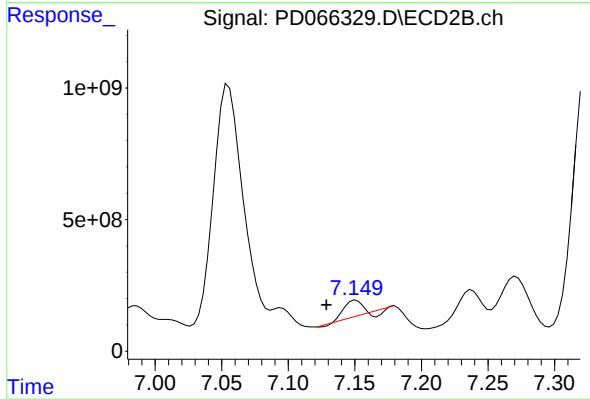
#23 Toxaphene-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: -592153819
Conc: N.D.



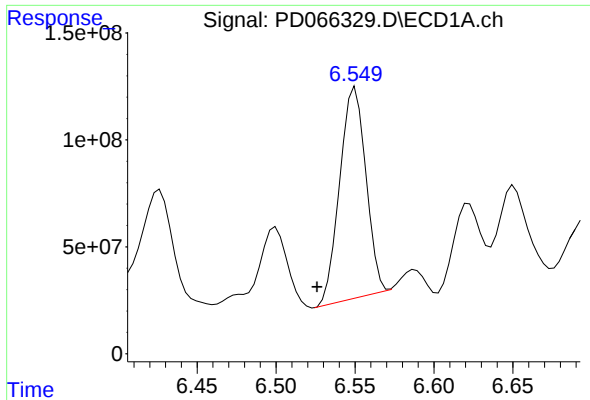
#24 Toxaphene-3

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 282645512
Conc: 7106.05 ng/ml



#24 Toxaphene-3

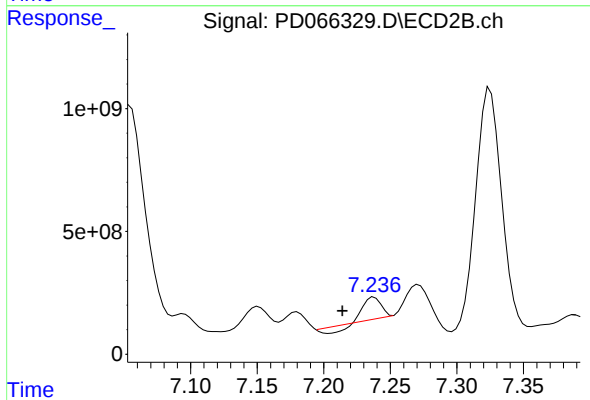
R.T.: 7.151 min
Delta R.T.: 0.022 min
Response: 448538490
Conc: 4136.30 ng/ml



#25 Toxaphene-4

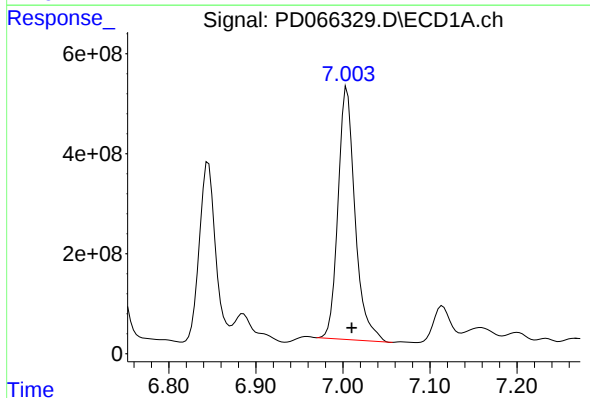
R.T.: 6.550 min
Delta R.T.: 0.024 min
Response: 1138154802
Conc: 27876.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



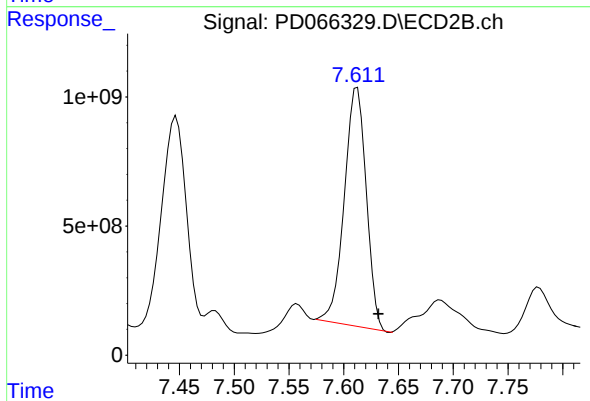
#25 Toxaphene-4

R.T.: 7.238 min
Delta R.T.: 0.024 min
Response: 530636124
Conc: 4869.87 ng/ml



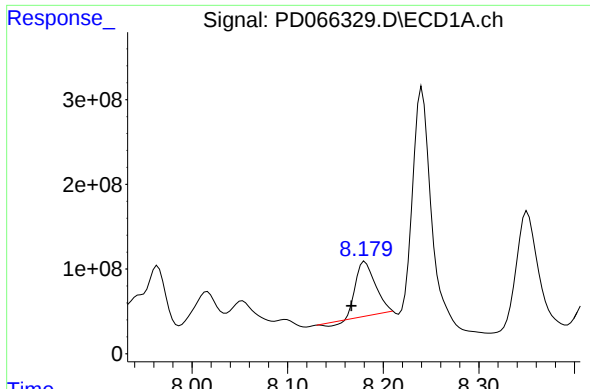
#26 Toxaphene-5

R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 6872154763
Conc: 165103.44 ng/ml



#26 Toxaphene-5

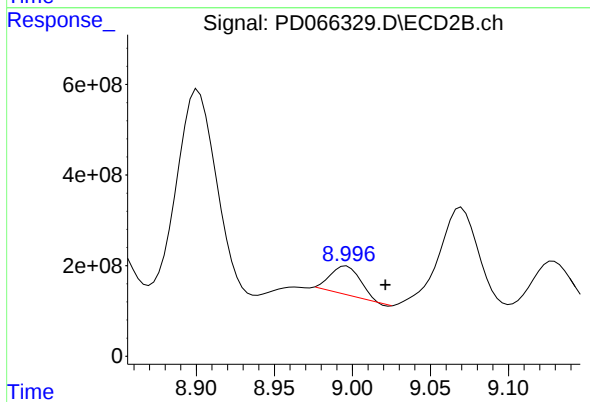
R.T.: 7.612 min
Delta R.T.: -0.019 min
Response: 12904203761
Conc: 162765.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.181 min
Delta R.T.: 0.014 min
Response: 908999462
Conc: 668.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.026 min
Response: 843176566
Conc: 177.55 ng/ml