

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 20:33
 Operator : AR\AJ
 Sample : M4126-05
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:09:51 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

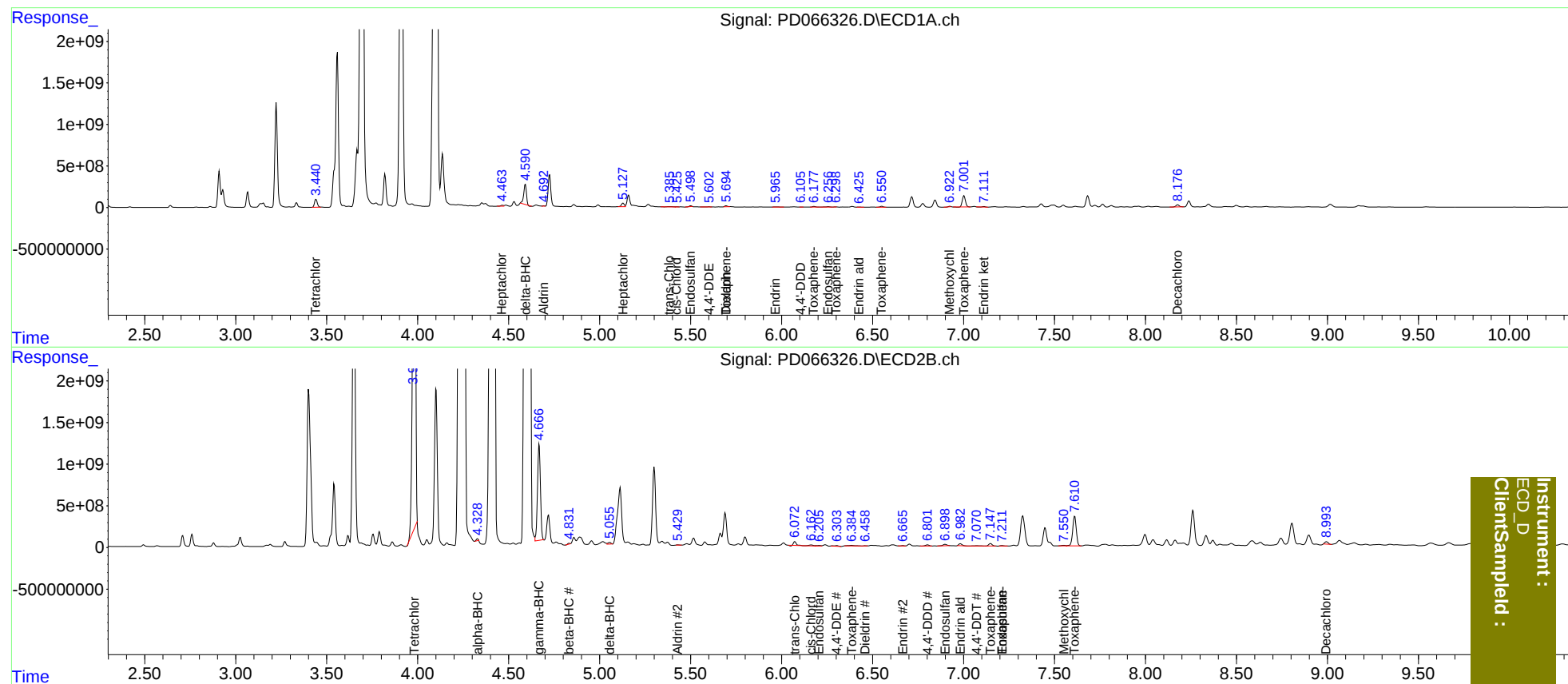
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.984	1024.7E6	24869.2E6	501.854	2790.693 #
27)	SA Decachlor...	8.177	8.995	331.0E6	373.6E6	243.466	78.671 #
Target Compounds							
2)	A alpha-BHC	0.000	4.329f	0	146.3E6	N.D.	12.596
5)	MB Aldrin	4.694	5.430	20735228	27858670	6.743	2.763 #
6)	B beta-BHC	4.407	4.832	-11204007	59788783	N.D.	11.483
7)	B delta-BHC	4.592	5.056	2521.7E6	171.3E6	874.054	17.613 #
8)	B Heptachlo...	5.129	5.831	443.9E6	-435542629	164.026	N.D. #
9)	A Endosulfan I	5.501	6.206	71788687	104.0E6	28.396	12.337 #
10)	B trans-Chl...	5.383	6.073	57496896	464.3E6	20.978	51.358 #
11)	B cis-Chlor...	5.424	6.163	16853021	194.1E6	6.284	21.893 #
12)	B 4,4'-DDE	5.603	6.304	5323907	134.9E6	2.106	16.971 #
13)	MA Dieldrin	5.696	6.460	109.6E6	17581482	40.806	2.080 #
14)	MA Endrin	5.967	6.666	26403992	34346397	11.107	6.489 #
15)	B Endosulfa...	6.257	6.899	76175651	254.6E6	33.914	35.720
16)	A 4,4'-DDD	6.105	6.802	1913231	173.7E6	0.921	26.029 #
17)	MA 4,4'-DDT	6.337	7.072	-17585354	92881551	N.D.	14.162
18)	B Endrin al...	6.427	6.983	6149669	300.9E6	3.926	56.766 #
19)	B Endosulfa...	6.643	7.212	-2149668	63093168	N.D.	9.568
20)	A Methoxychlor	6.925f	7.551	32534030	112.7E6	31.376	34.699
21)	B Endrin ke...	7.112	0.000	44357403	0	19.208	N.D. #
22)	Toxaphene-1	5.696	6.385	109.6E6	154.6E6	6541.375	4195.809 #
23)	Toxaphene-2	6.178	6.575	91928812	-61753211	5413.457	N.D. #
24)	Toxaphene-3	6.299	7.148	8191316	386.8E6	205.940	3566.649 #
25)	Toxaphene-4	6.551	7.212	111.6E6	63093168	2733.936	579.032 #
26)	Toxaphene-5	7.002	7.611	1561.5E6	4923.7E6	37515.392	62104.409 #

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

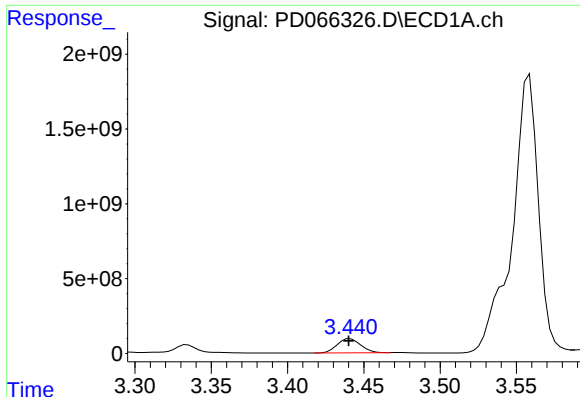
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 20:33
Operator : AR\AJ
Sample : M4126-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:09:51 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
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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



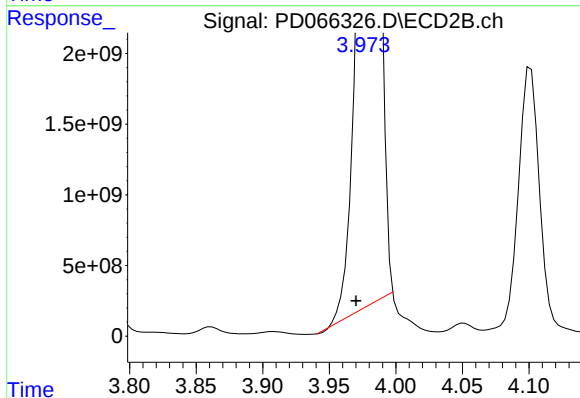
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

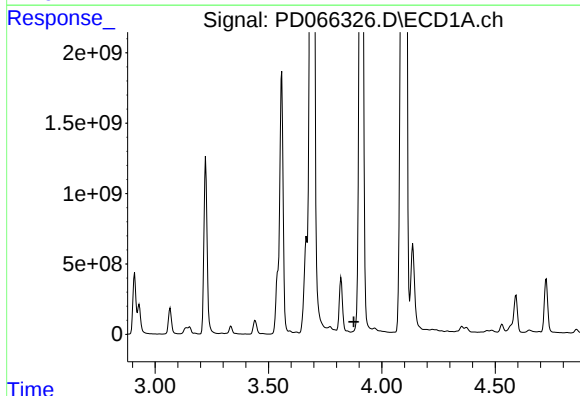
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 1024740563
Conc: 501.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



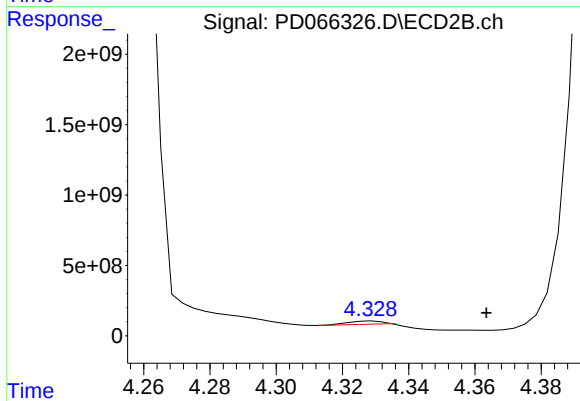
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.014 min
Response: 24869211525
Conc: 2790.69 ng/ml



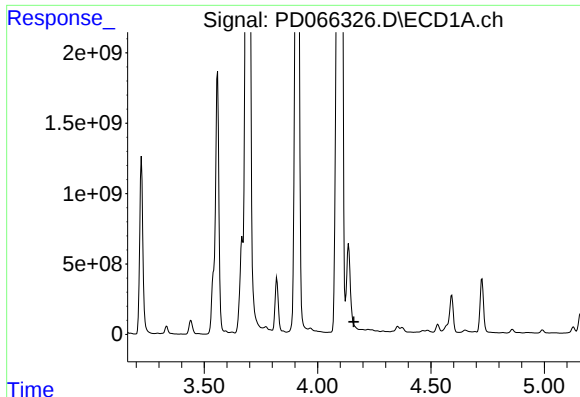
#2 alpha-BHC

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



#2 alpha-BHC

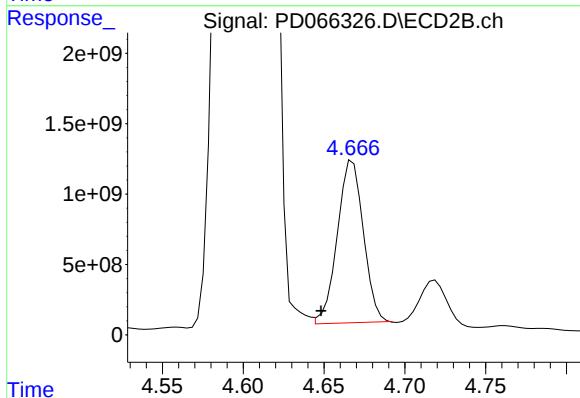
R.T.: 4.329 min
Delta R.T.: -0.034 min
Response: 146349158
Conc: 12.60 ng/ml



#3 gamma-BHC (Lindane)

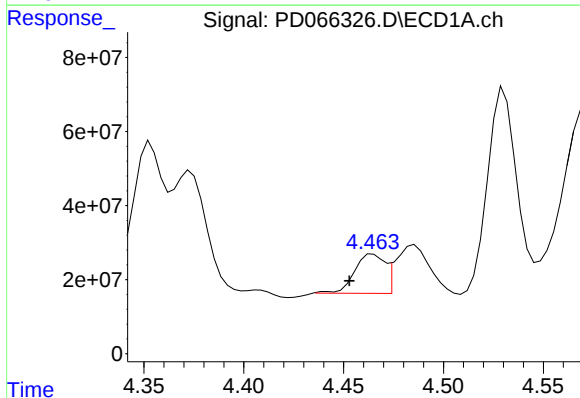
R.T.: 4.137 min
Delta R.T.: -0.023 min
Response: -27544278810
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



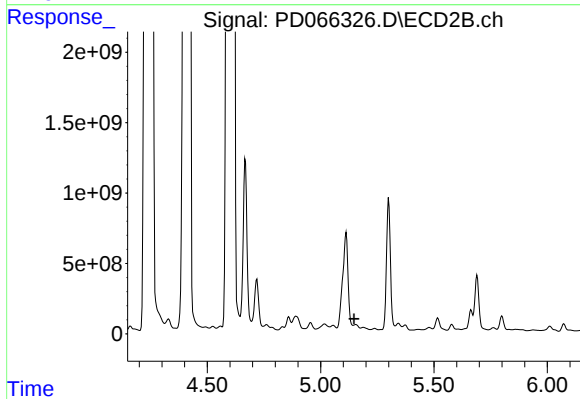
#3 gamma-BHC (Lindane)

R.T.: 4.668 min
Delta R.T.: 0.020 min
Response: 11858275730
Conc: 1074.36 ng/ml



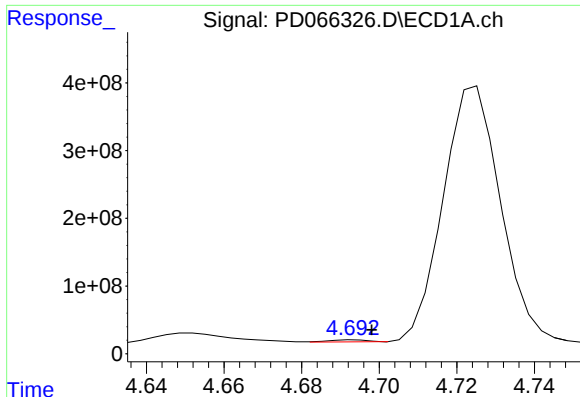
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.012 min
Response: 112221198
Conc: 38.33 ng/ml



#4 Heptachlor

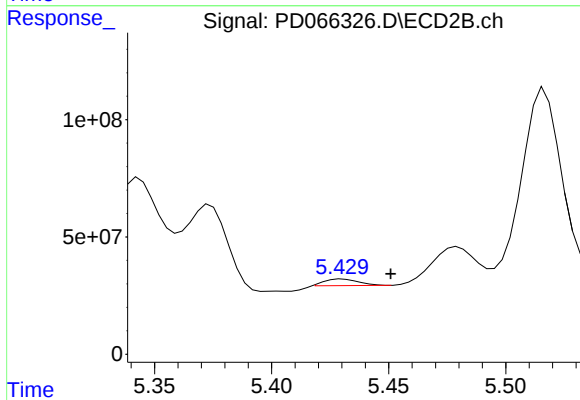
R.T.: 5.156 min
Delta R.T.: 0.007 min
Response: -3939150403
Conc: N.D.



#5 Aldrin

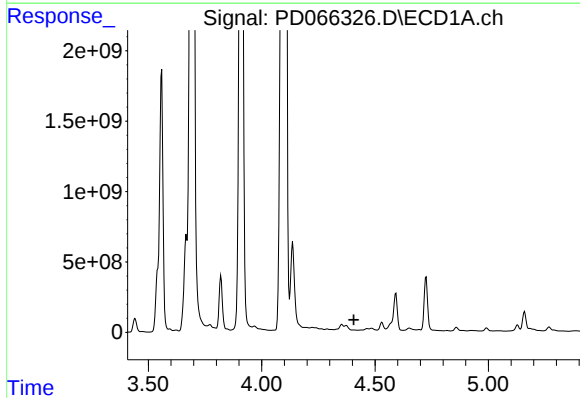
R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 20735228
Conc: 6.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



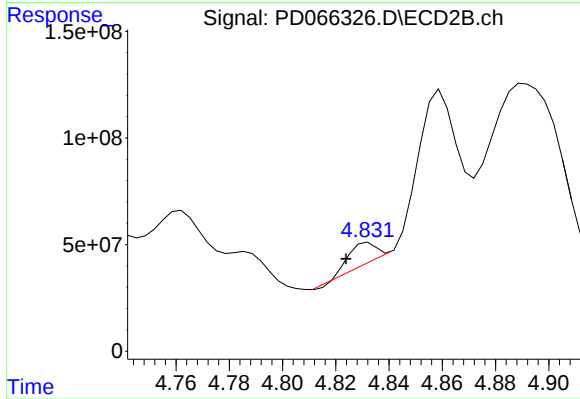
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.021 min
Response: 27858670
Conc: 2.76 ng/ml



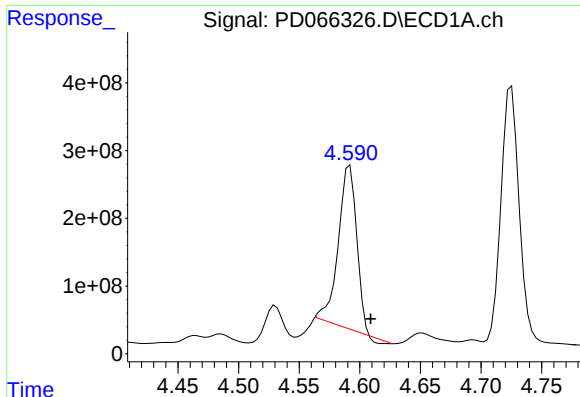
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: -11204007
Conc: N.D.



#6 beta-BHC

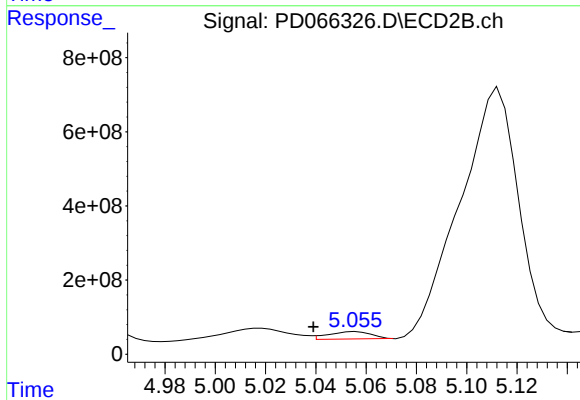
R.T.: 4.832 min
Delta R.T.: 0.008 min
Response: 59788783
Conc: 11.48 ng/ml



#7 delta-BHC

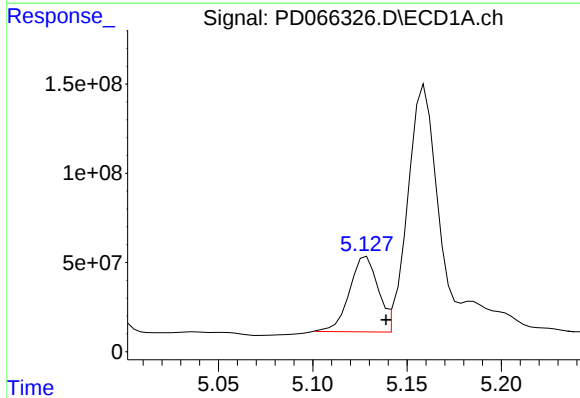
R.T.: 4.592 min
Delta R.T.: -0.017 min
Response: 2521656255
Conc: 874.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



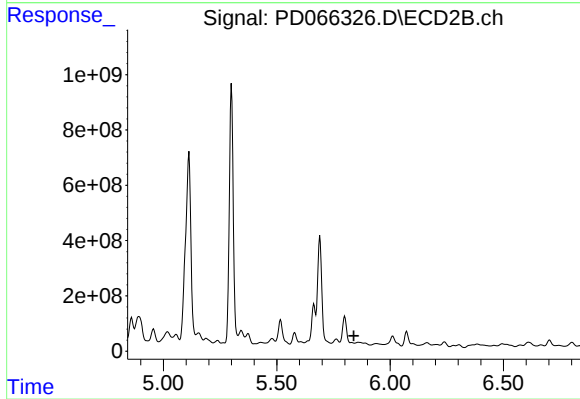
#7 delta-BHC

R.T.: 5.056 min
Delta R.T.: 0.017 min
Response: 171282039
Conc: 17.61 ng/ml



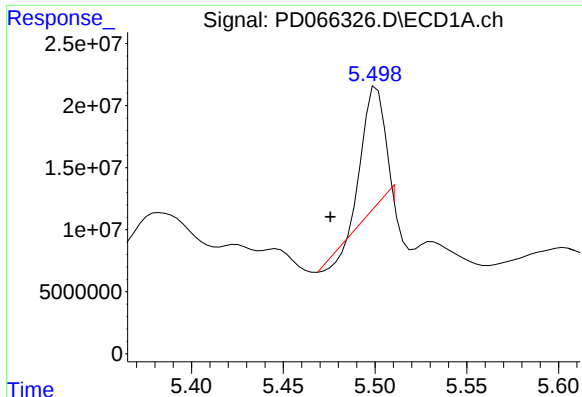
#8 Heptachlor epoxide

R.T.: 5.129 min
Delta R.T.: -0.010 min
Response: 443893196
Conc: 164.03 ng/ml



#8 Heptachlor epoxide

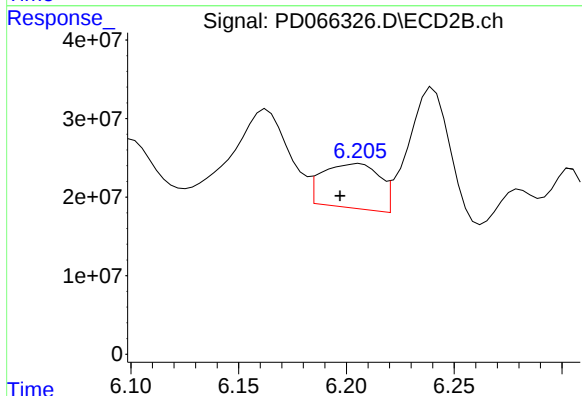
R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: -435542629
Conc: N.D.



#9 Endosulfan I

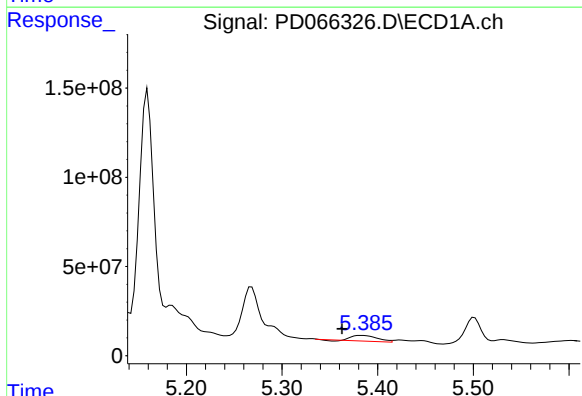
R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 71788687
Conc: 28.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



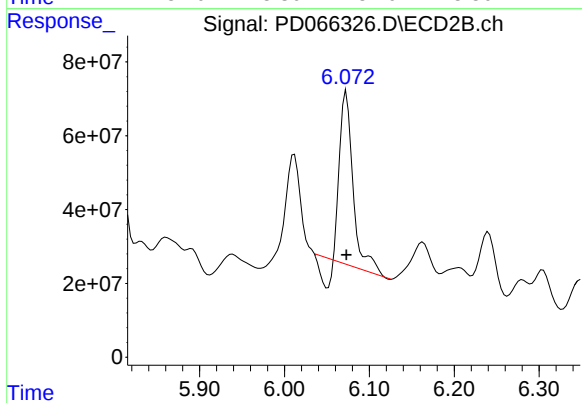
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: 0.009 min
Response: 104040927
Conc: 12.34 ng/ml



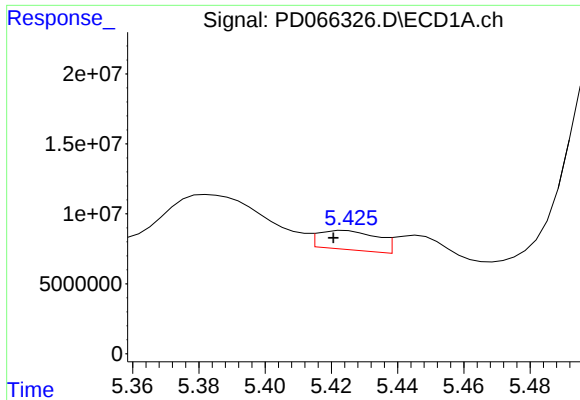
#10 trans-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.020 min
Response: 57496896
Conc: 20.98 ng/ml



#10 trans-Chlordane

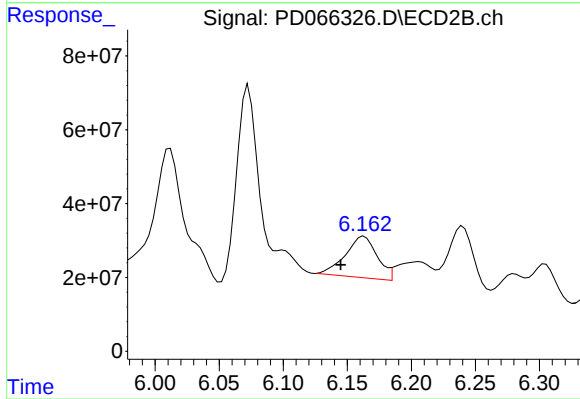
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 464326914
Conc: 51.36 ng/ml



#11 cis-Chlordane

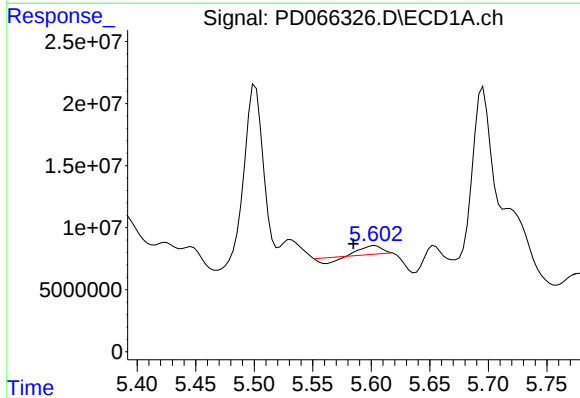
R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 16853021
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



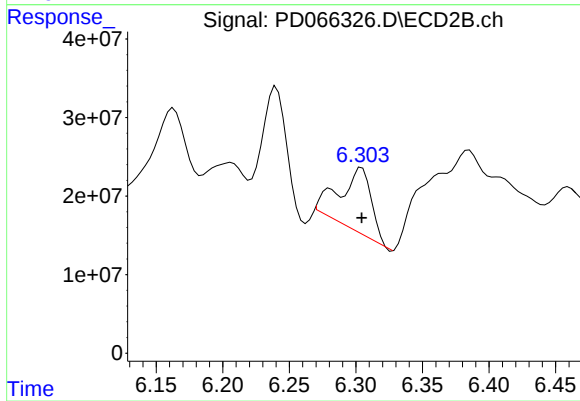
#11 cis-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.018 min
Response: 194080456
Conc: 21.89 ng/ml



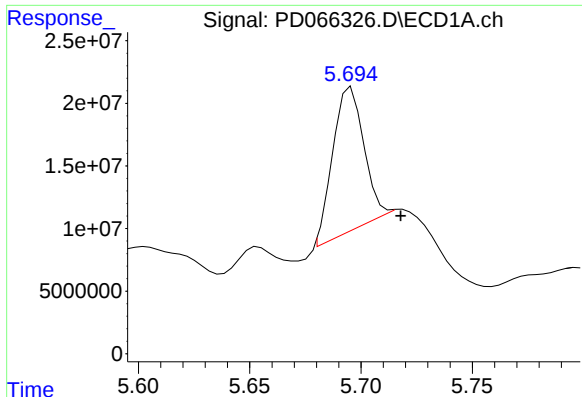
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: 0.018 min
Response: 5323907
Conc: 2.11 ng/ml



#12 4,4'-DDE

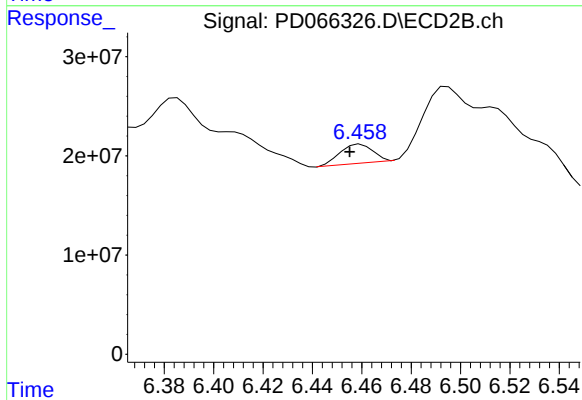
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 134861861
Conc: 16.97 ng/ml



#13 Dieldrin

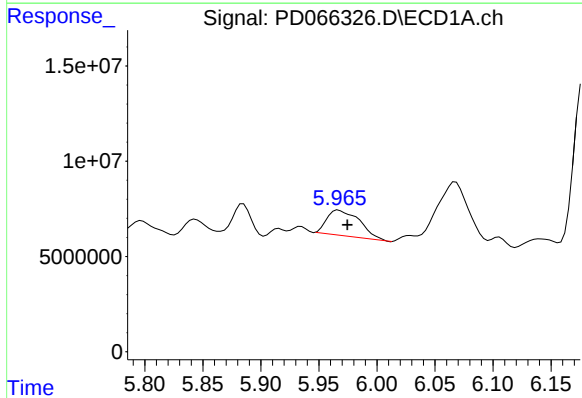
R.T.: 5.696 min
Delta R.T.: -0.022 min
Response: 109600162
Conc: 40.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



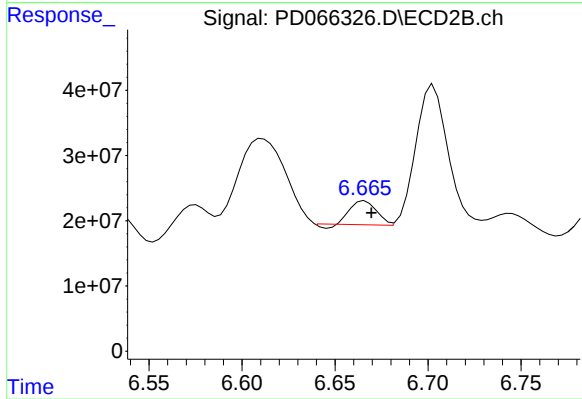
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.004 min
Response: 17581482
Conc: 2.08 ng/ml



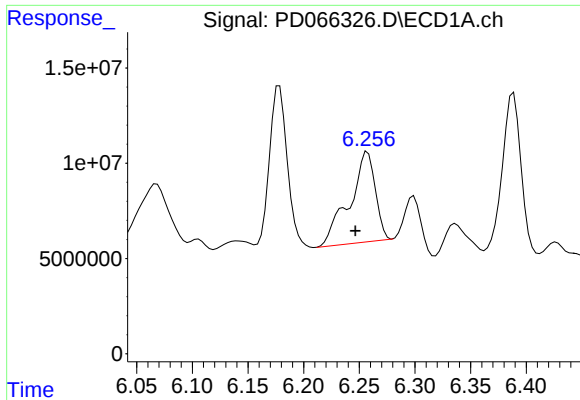
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 26403992
Conc: 11.11 ng/ml



#14 Endrin

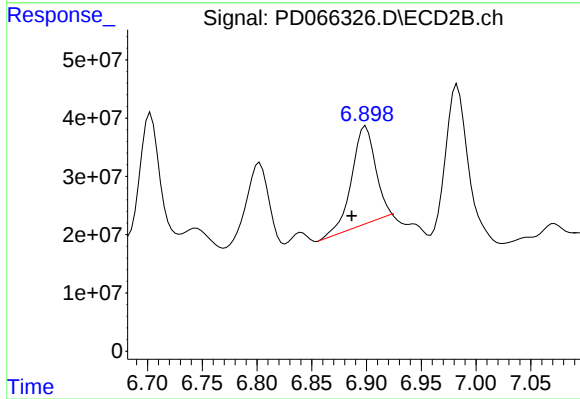
R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 34346397
Conc: 6.49 ng/ml



#15 Endosulfan II

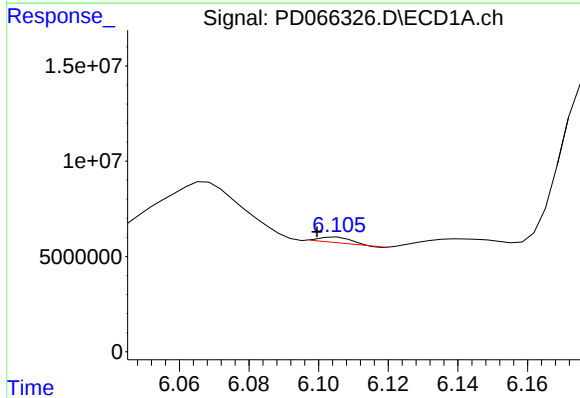
R.T.: 6.257 min
Delta R.T.: 0.011 min
Response: 76175651
Conc: 33.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



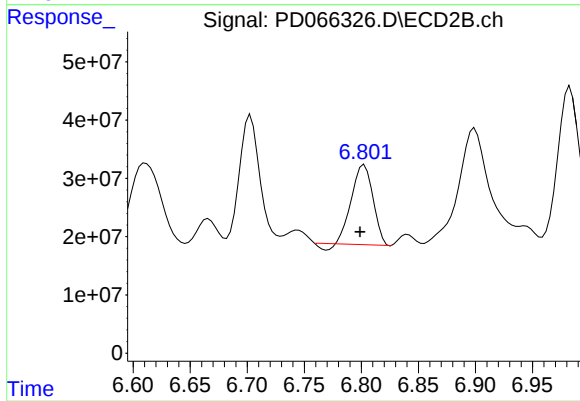
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.013 min
Response: 254553903
Conc: 35.72 ng/ml



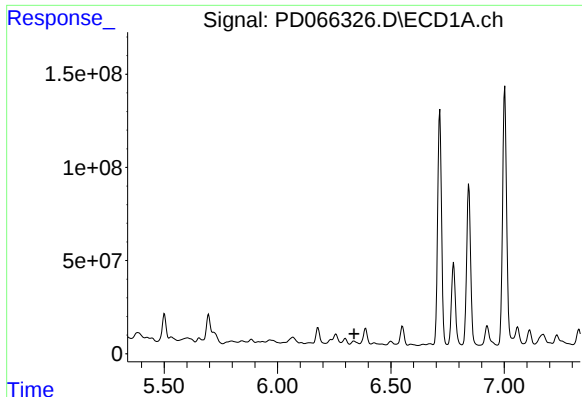
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: 0.006 min
Response: 1913231
Conc: 0.92 ng/ml



#16 4,4'-DDD

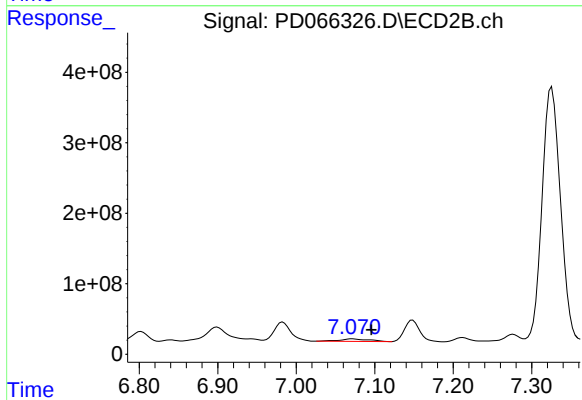
R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 173682733
Conc: 26.03 ng/ml



#17 4,4'-DDT

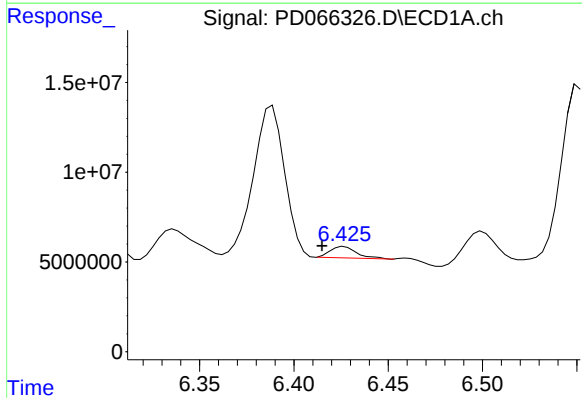
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: -17585354
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



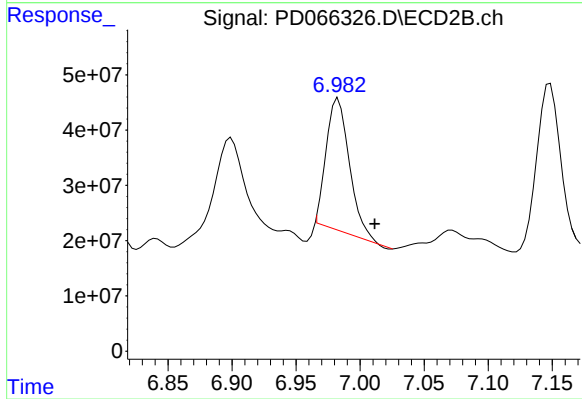
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.024 min
Response: 92881551
Conc: 14.16 ng/ml



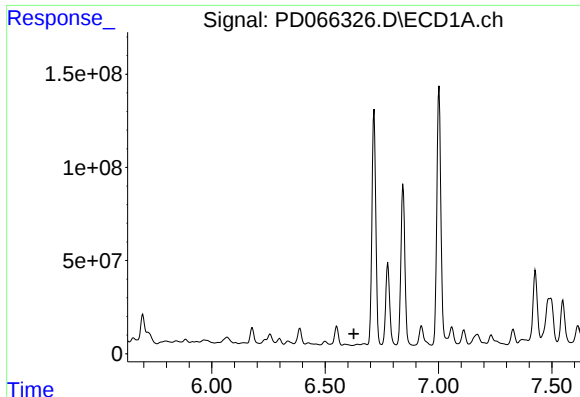
#18 Endrin aldehyde

R.T.: 6.427 min
Delta R.T.: 0.012 min
Response: 6149669
Conc: 3.93 ng/ml



#18 Endrin aldehyde

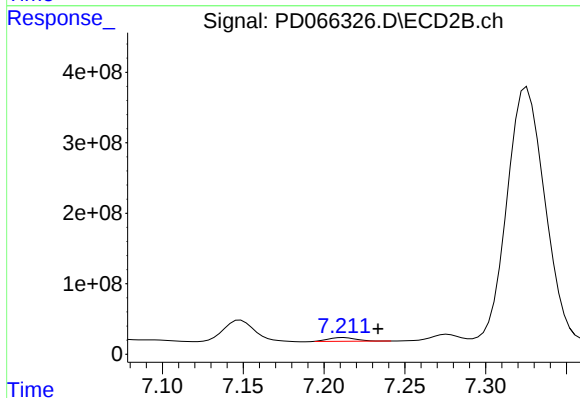
R.T.: 6.983 min
Delta R.T.: -0.028 min
Response: 300915183
Conc: 56.77 ng/ml



#19 Endosulfan Sulfate

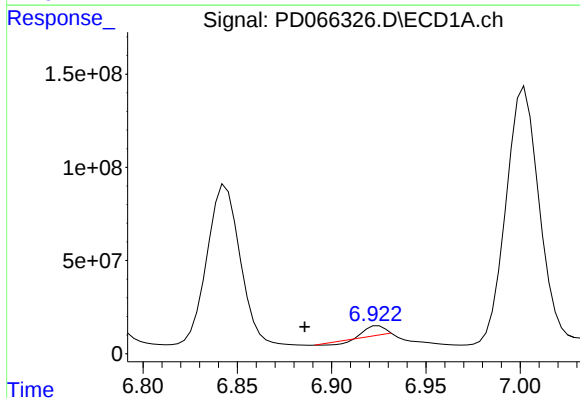
R.T.: 6.643 min
Delta R.T.: 0.017 min
Response: -2149668
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



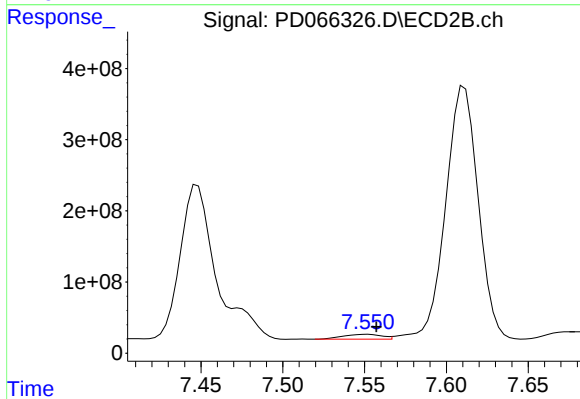
#19 Endosulfan Sulfate

R.T.: 7.212 min
Delta R.T.: -0.021 min
Response: 63093168
Conc: 9.57 ng/ml



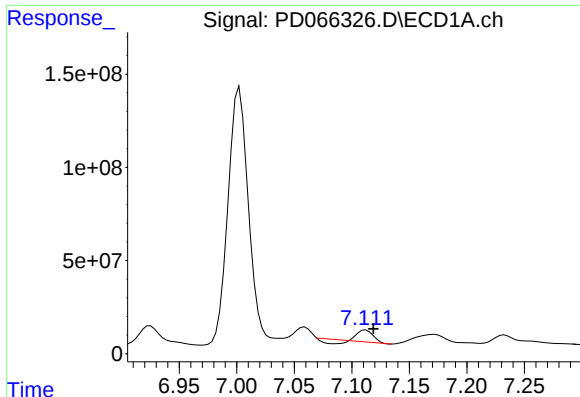
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.039 min
Response: 32534030
Conc: 31.38 ng/ml



#20 Methoxychlor

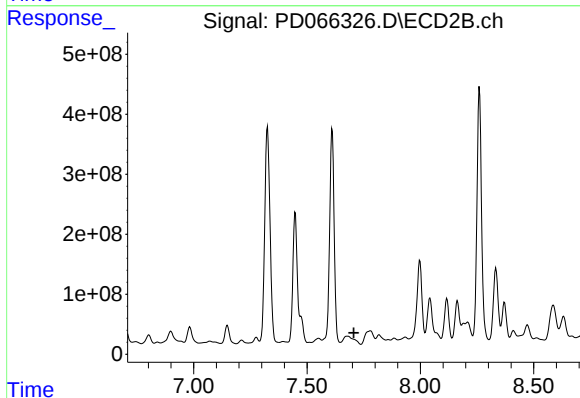
R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 112691319
Conc: 34.70 ng/ml



#21 Endrin ketone

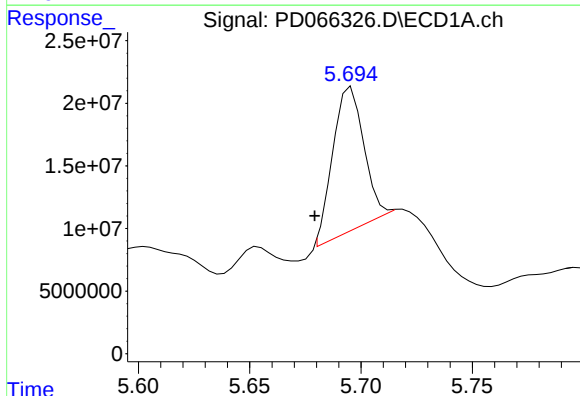
R.T.: 7.112 min
Delta R.T.: -0.006 min
Response: 44357403
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



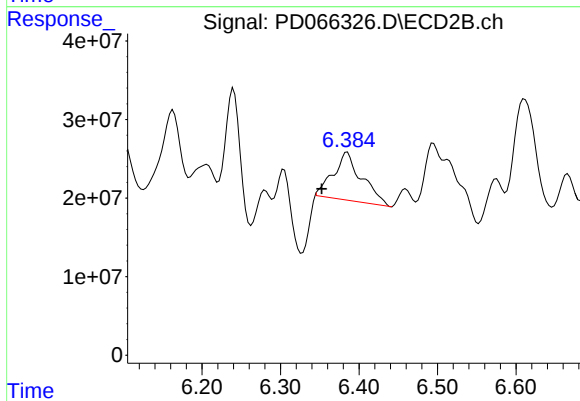
#21 Endrin ketone

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



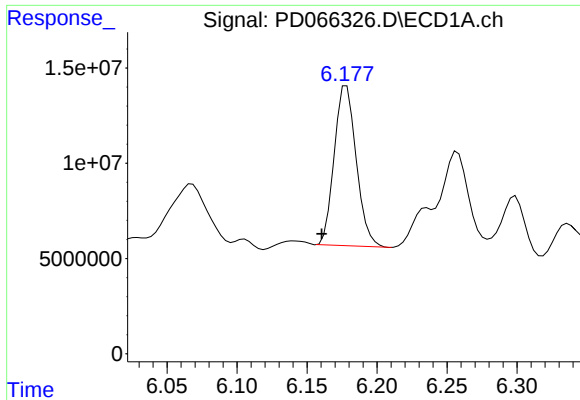
#22 Toxaphene-1

R.T.: 5.696 min
Delta R.T.: 0.016 min
Response: 109600162
Conc: 6541.37 ng/ml



#22 Toxaphene-1

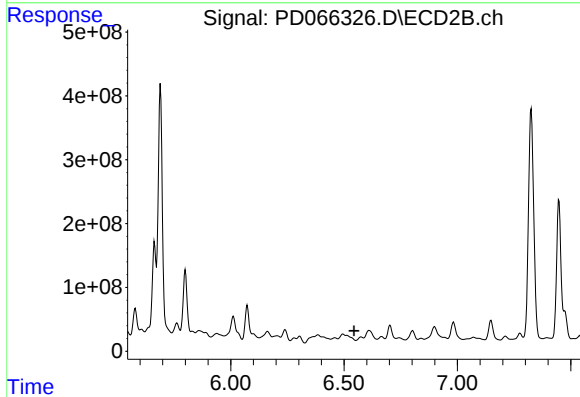
R.T.: 6.385 min
Delta R.T.: 0.032 min
Response: 154610394
Conc: 4195.81 ng/ml



#23 Toxaphene-2

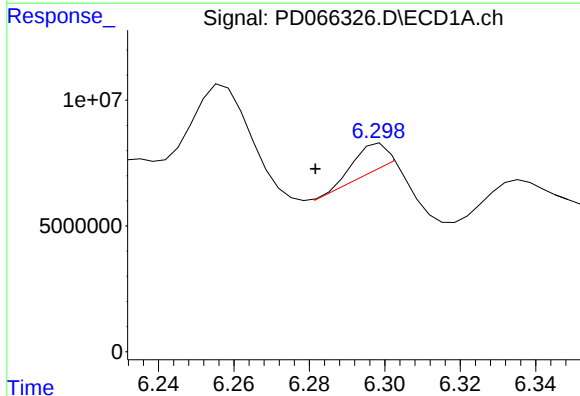
R.T.: 6.178 min
Delta R.T.: 0.018 min
Response: 91928812
Conc: 5413.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



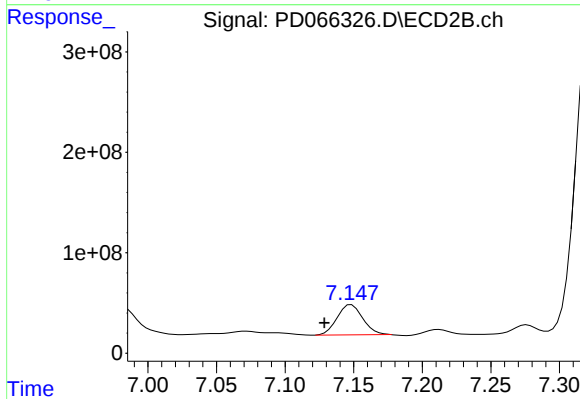
#23 Toxaphene-2

R.T.: 6.575 min
Delta R.T.: 0.030 min
Response: -61753211
Conc: N.D.



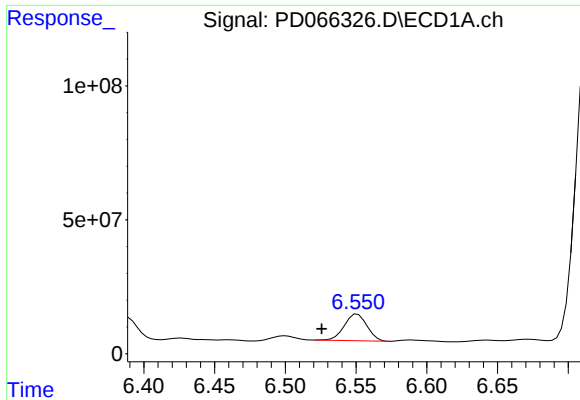
#24 Toxaphene-3

R.T.: 6.299 min
Delta R.T.: 0.017 min
Response: 8191316
Conc: 205.94 ng/ml



#24 Toxaphene-3

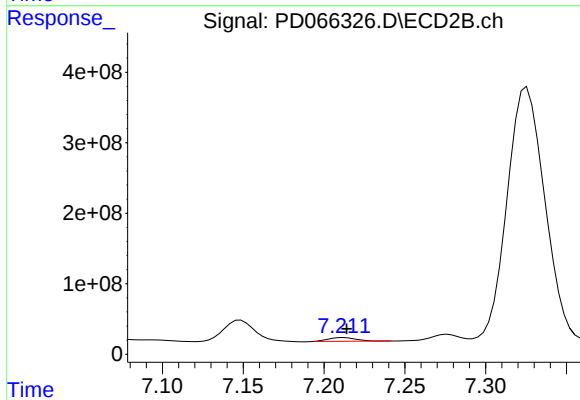
R.T.: 7.148 min
Delta R.T.: 0.020 min
Response: 386765505
Conc: 3566.65 ng/ml



#25 Toxaphene-4

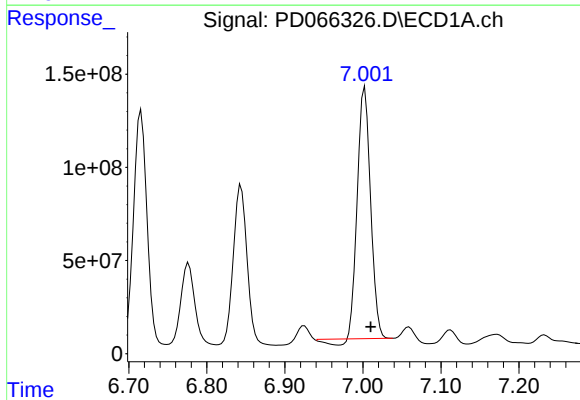
R.T.: 6.551 min
Delta R.T.: 0.025 min
Response: 111623293
Conc: 2733.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



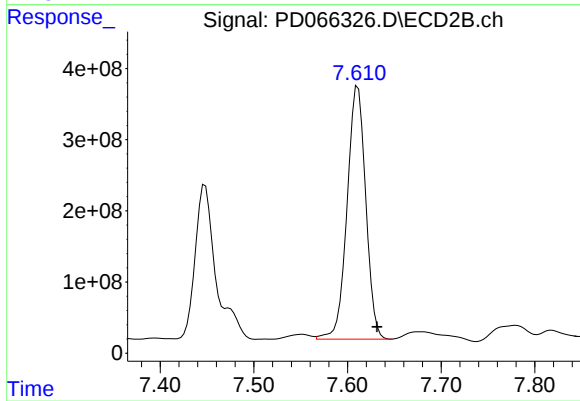
#25 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 63093168
Conc: 579.03 ng/ml



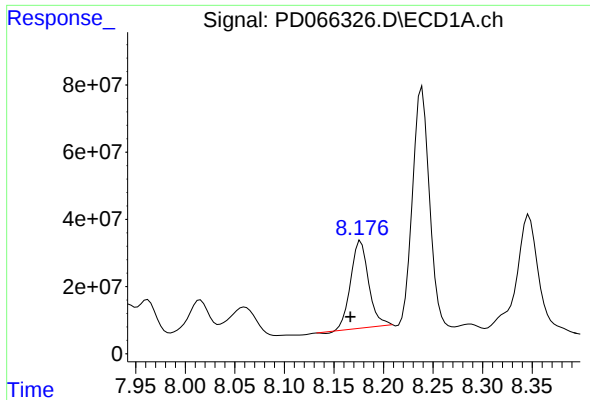
#26 Toxaphene-5

R.T.: 7.002 min
Delta R.T.: -0.008 min
Response: 1561515544
Conc: 37515.39 ng/ml



#26 Toxaphene-5

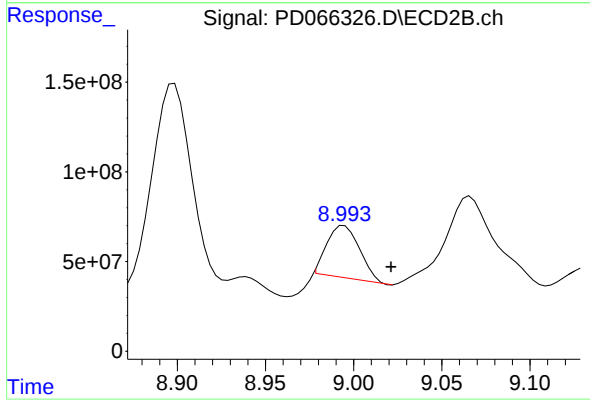
R.T.: 7.611 min
Delta R.T.: -0.021 min
Response: 4923693441
Conc: 62104.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: 0.010 min
Response: 331012680
Conc: 243.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.027 min
Response: 373602209
Conc: 78.67 ng/ml