

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 14:54
 Operator : AR\AJ
 Sample : M4030-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 10:19:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

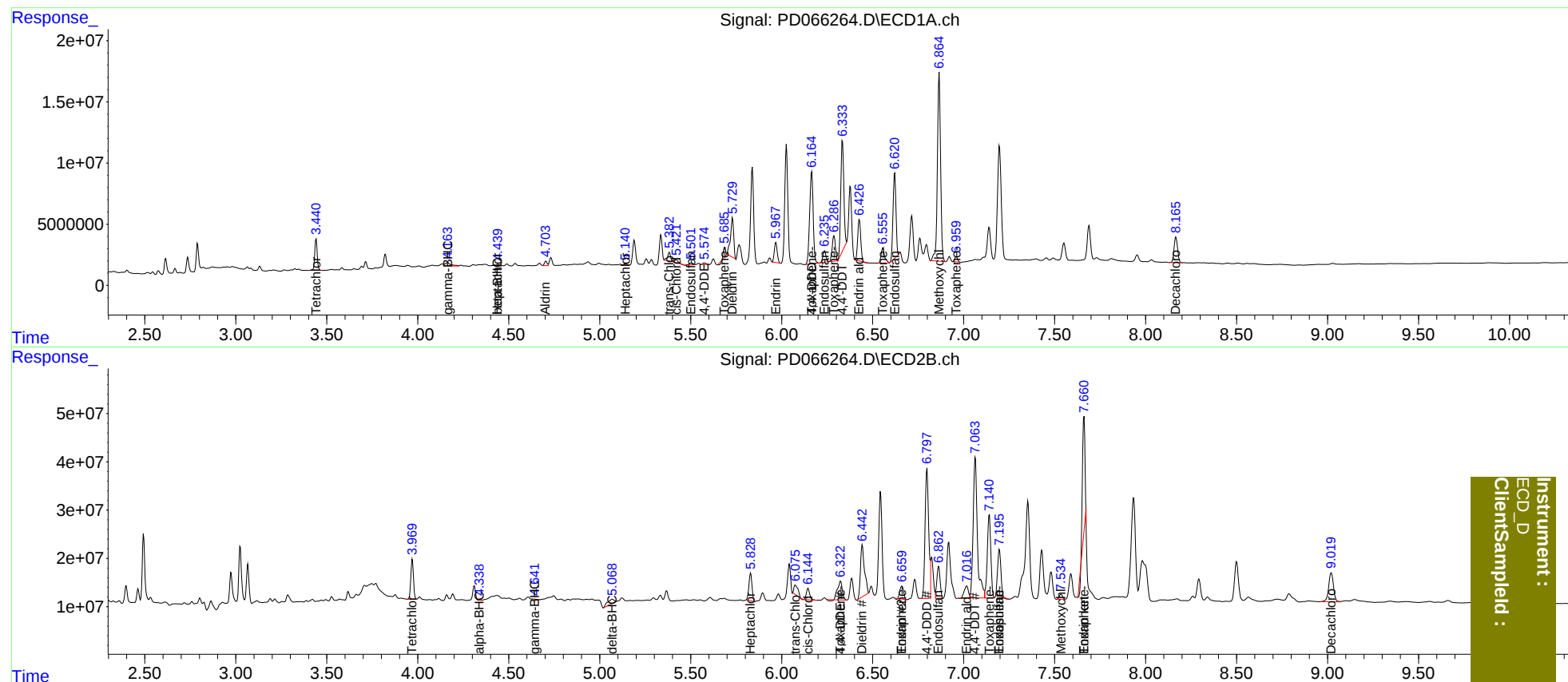
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.970	23879811	83060977	12.541	12.298
27)	SA Decachlor...	8.167	9.021	27819298	111.0E6	13.753	22.882 #
Target Compounds							
2)	A alpha-BHC	0.000	4.339	0	2050908	N.D.	0.193
3)	MA gamma-BHC...	4.165	4.643	5932481	2106965	1.953	0.217 #
4)	MA Heptachlor	4.440	5.170	1680118	-1510363	0.679	N.D. #
5)	MB Aldrin	4.704	5.425f	3650742	578712	1.271	<MDL #
6)	B beta-BHC	4.440f	4.828	1680118	312319	1.073	<MDL #
7)	B delta-BHC	0.000	5.070f	0	24597053	N.D.	2.356
8)	B Heptachlo...	5.141	5.830	1030927	66762160	0.404	9.329 #
9)	A Endosulfan I	5.503	6.236f	1923634	-2953874	0.830	N.D. #
10)	B trans-Chl...	5.383	6.075	7999518	32262199	3.054	3.291
11)	B cis-Chlor...	5.421	6.145	2999923	30838614	1.158	3.206 #
12)	B 4,4'-DDE	5.575	6.324	1690923	68877306	0.711	7.319 #
13)	MA Dieldrin	5.730	6.443	40051304	164.0E6	15.586	17.269
14)	MA Endrin	5.968	6.661	18413532	38127535	9.408	4.798 #
15)	B Endosulfa...	6.236	6.863	11210909	82744984	5.002	10.023 #
16)	A 4,4'-DDD	6.165f	6.799	101.2E6	367.8E6	50.686	48.814
17)	MA 4,4'-DDT	6.334	7.064	105.2E6	474.9E6	59.234	62.560
18)	B Endrin al...	6.427	7.017	38210236	39057688	24.024	6.701 #
19)	B Endosulfa...	6.621	7.197f	77293161	117.5E6	38.115	15.483 #
20)	A Methoxychlor	6.866	7.535	187.7E6	13023422	181.758	3.844 #
21)	B Endrin ke...	7.111	7.662f	-165239	211.7E6	N.D.	26.549
22)	Toxaphene-1	5.687	6.324	4759965	68877306	295.591	1436.263 #
23)	Toxaphene-2	6.165	6.661	101.2E6	38127535	6228.080	787.400 #
24)	Toxaphene-3	6.288	7.141	25175913	233.1E6	638.046	1868.935 #
25)	Toxaphene-4	6.556	7.197	16591726	117.5E6	418.345	953.708 #
26)	Toxaphene-5	6.960	7.662	4672311	211.7E6	109.336	2353.609 #

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

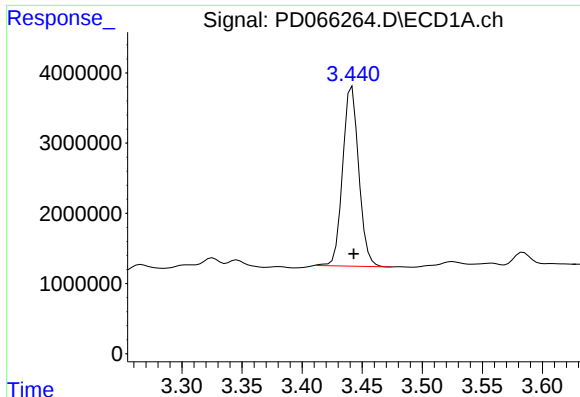
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 14:54
Operator : AR\AJ
Sample : M4030-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:19:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 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



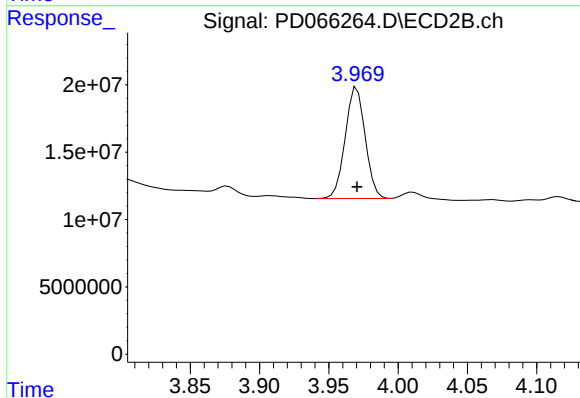
Instrument :
ECD_D
ClientSample :
Sample :



#1 Tetrachloro-m-xylene

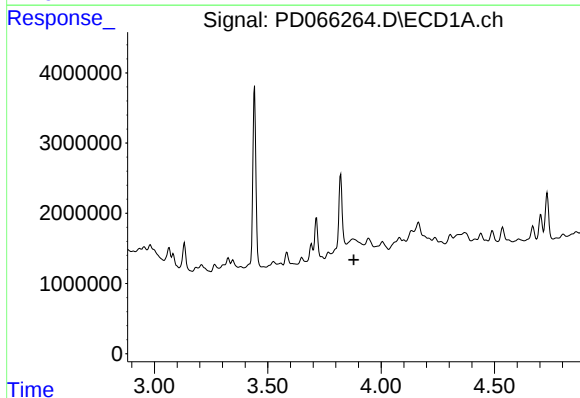
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 23879811
Conc: 12.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



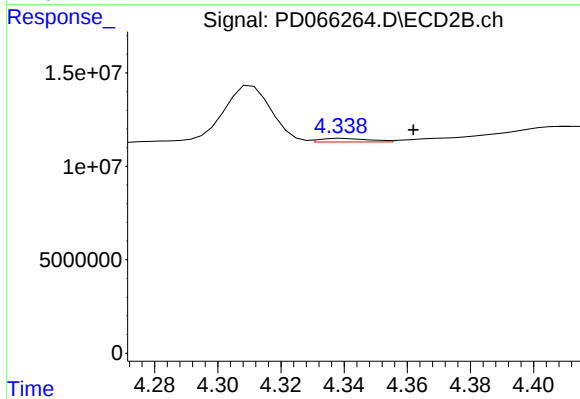
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 83060977
Conc: 12.30 ng/ml



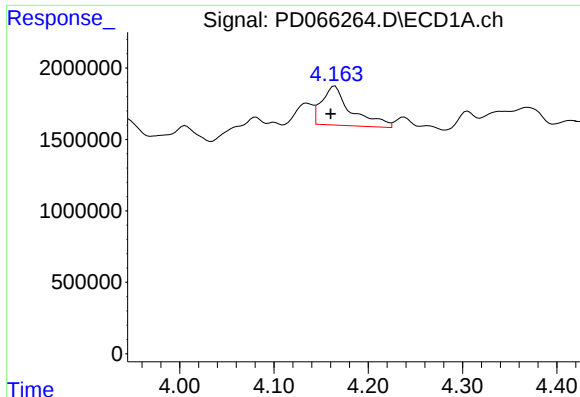
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

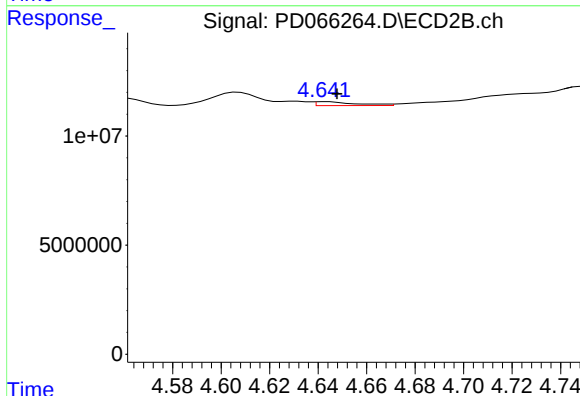
R.T.: 4.339 min
Delta R.T.: -0.023 min
Response: 2050908
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

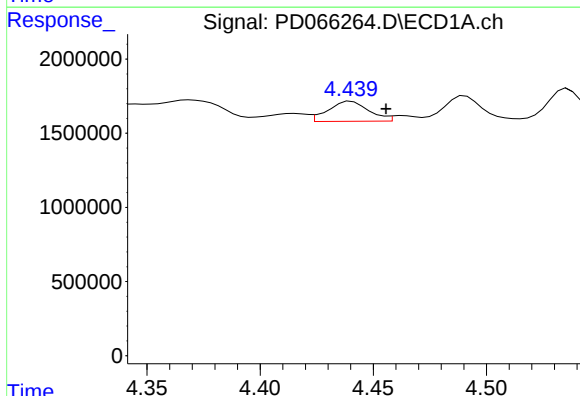
R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 5932481
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



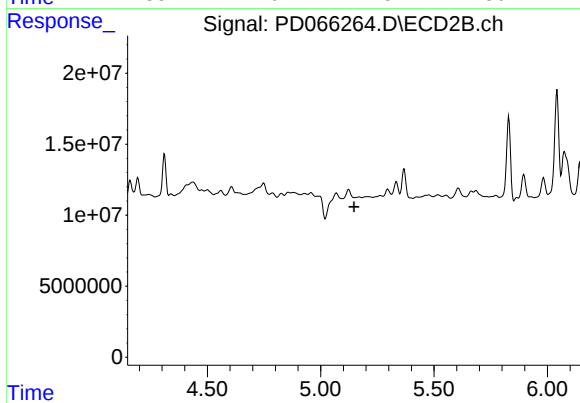
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.005 min
Response: 2106965
Conc: 0.22 ng/ml



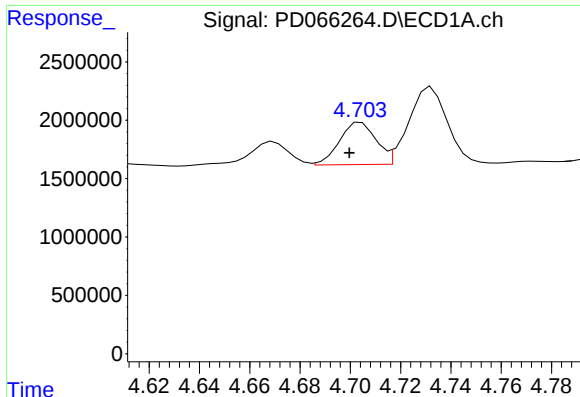
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.015 min
Response: 1680118
Conc: 0.68 ng/ml



#4 Heptachlor

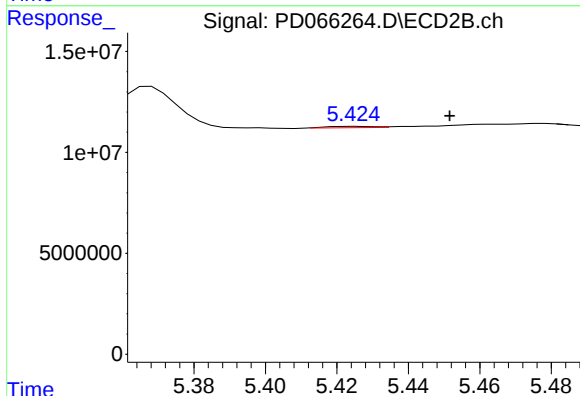
R.T.: 5.170 min
Delta R.T.: 0.023 min
Response: -1510363
Conc: N.D.



#5 Aldrin

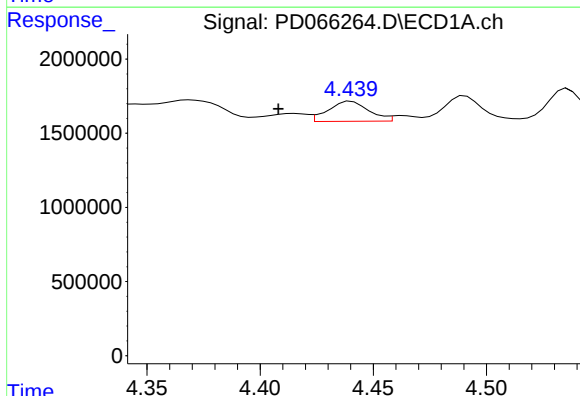
R.T.: 4.704 min
Delta R.T.: 0.005 min
Response: 3650742
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



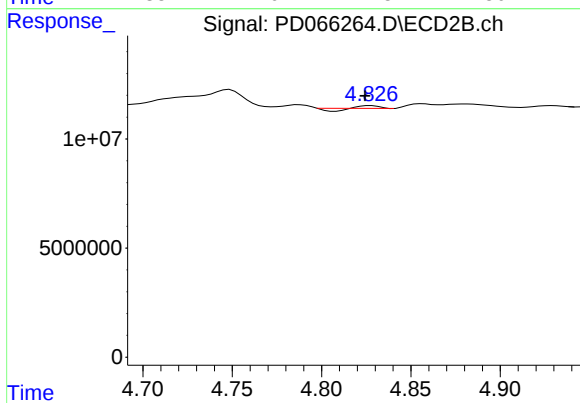
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: -0.026 min
Response: 578712
Conc: N.D.



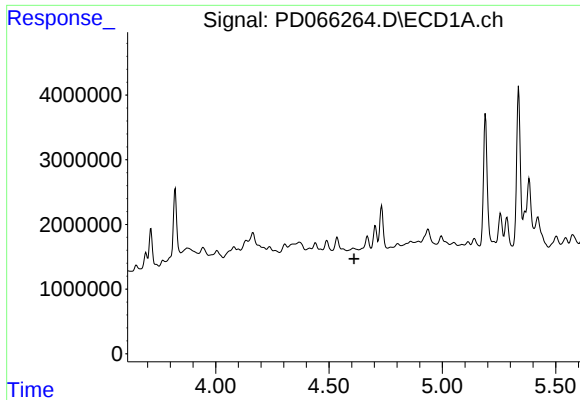
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.032 min
Response: 1680118
Conc: 1.07 ng/ml



#6 beta-BHC

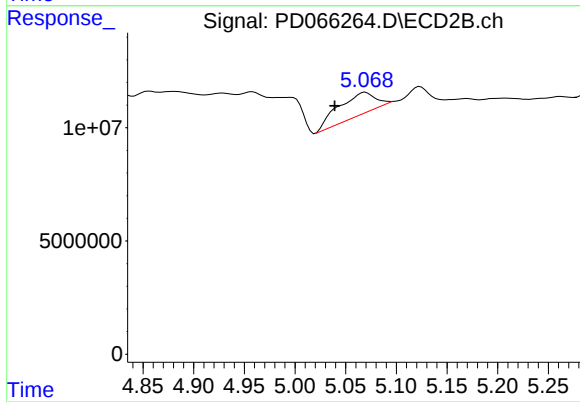
R.T.: 4.828 min
Delta R.T.: 0.003 min
Response: 312319
Conc: N.D.



#7 delta-BHC

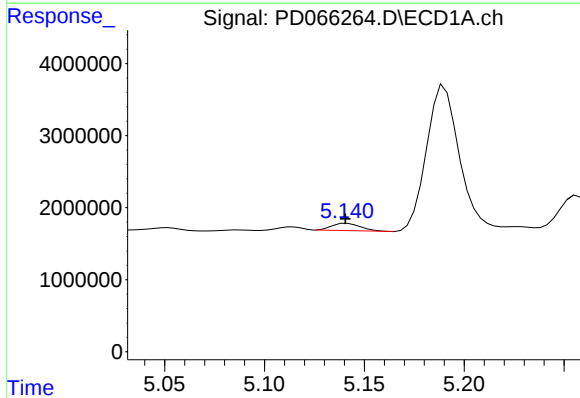
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



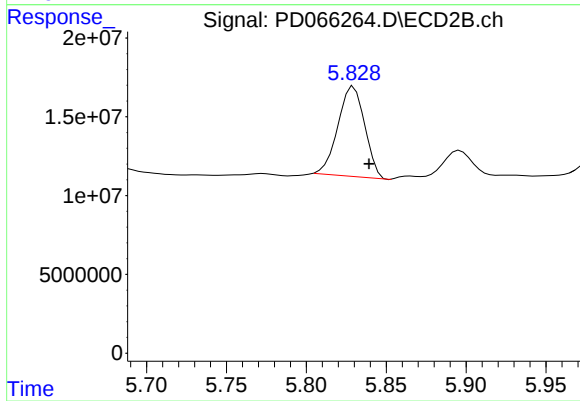
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.030 min
Response: 24597053
Conc: 2.36 ng/ml



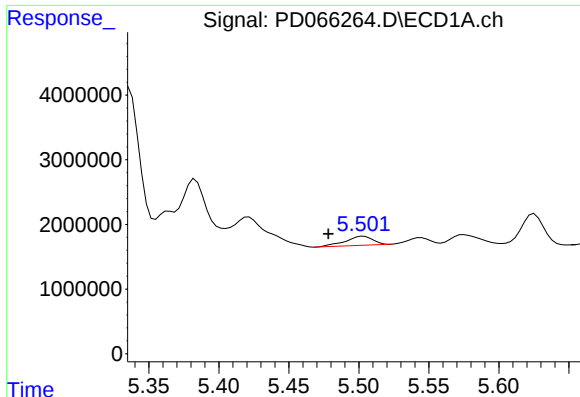
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 1030927
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

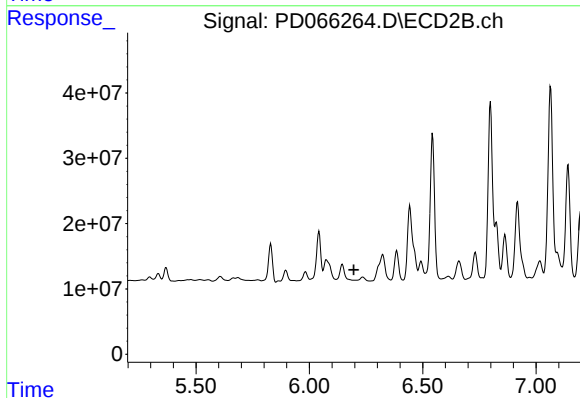
R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 66762160
Conc: 9.33 ng/ml



#9 Endosulfan I

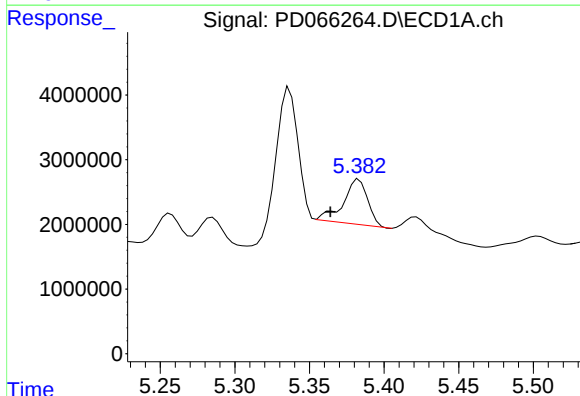
R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: 1923634
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



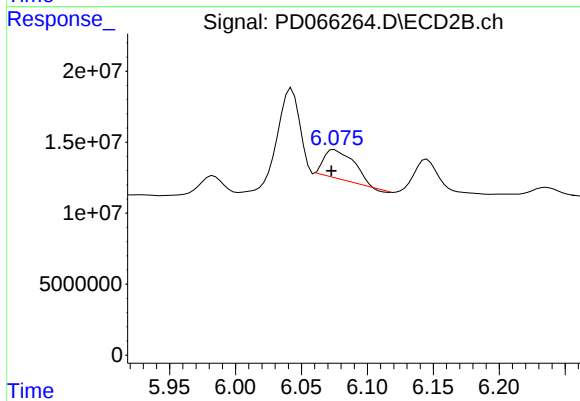
#9 Endosulfan I

R.T.: 6.236 min
Delta R.T.: 0.039 min
Response: -2953874
Conc: N.D.



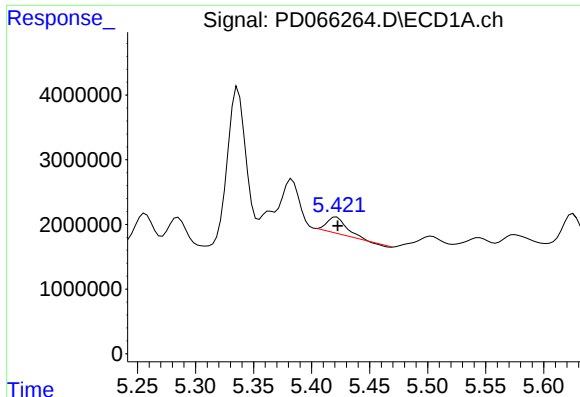
#10 trans-Chlordane

R.T.: 5.383 min
Delta R.T.: 0.019 min
Response: 7999518
Conc: 3.05 ng/ml



#10 trans-Chlordane

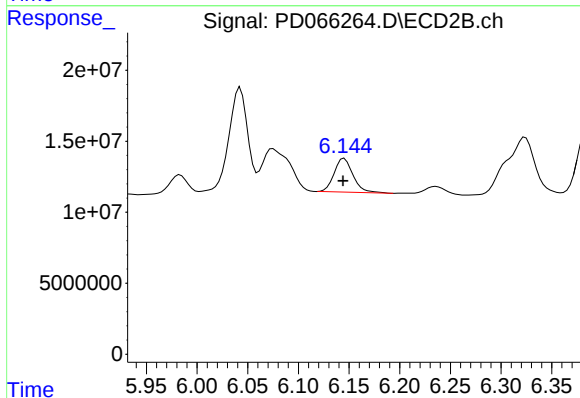
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 32262199
Conc: 3.29 ng/ml



#11 cis-Chlordane

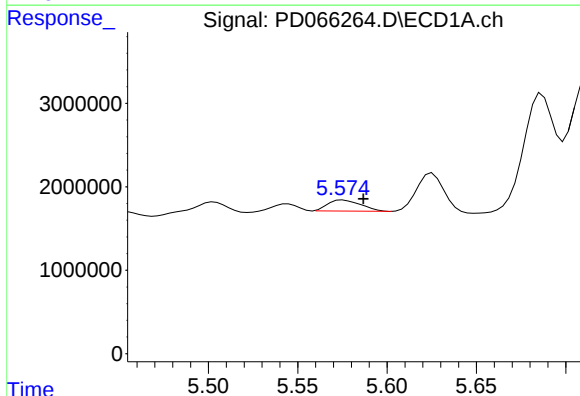
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 2999923
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



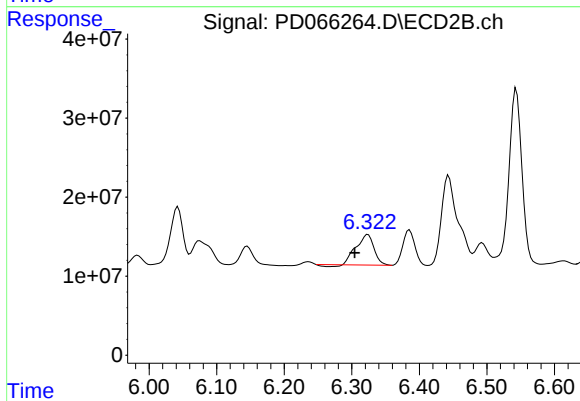
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 30838614
Conc: 3.21 ng/ml



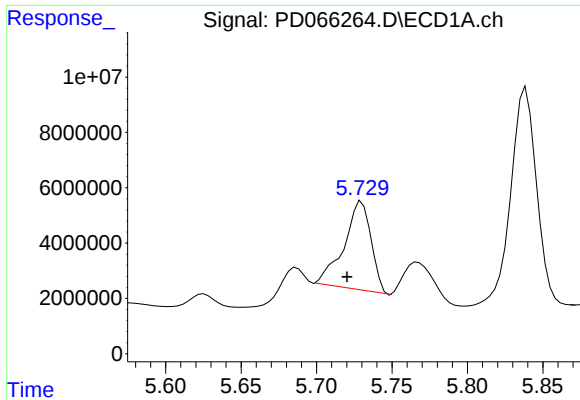
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: -0.011 min
Response: 1690923
Conc: 0.71 ng/ml



#12 4,4'-DDE

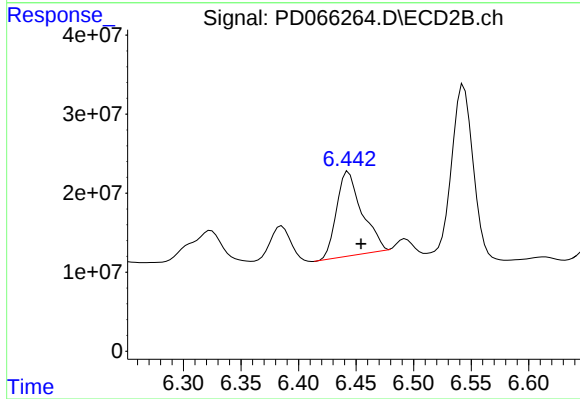
R.T.: 6.324 min
Delta R.T.: 0.019 min
Response: 68877306
Conc: 7.32 ng/ml



#13 Dieldrin

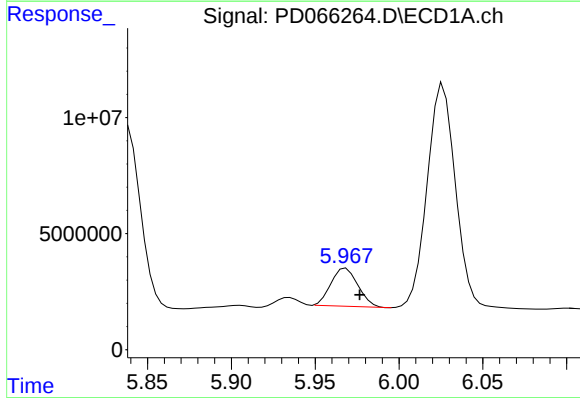
R.T.: 5.730 min
Delta R.T.: 0.010 min
Response: 40051304
Conc: 15.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



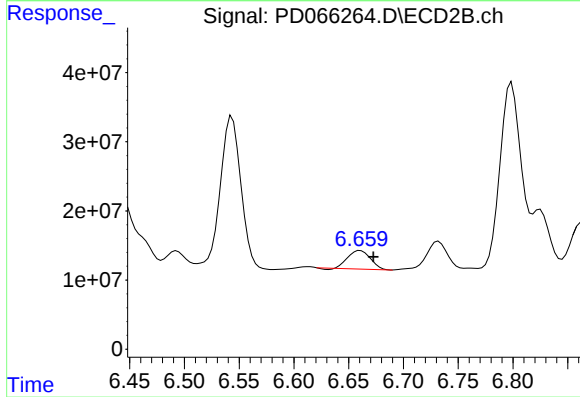
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 164032334
Conc: 17.27 ng/ml



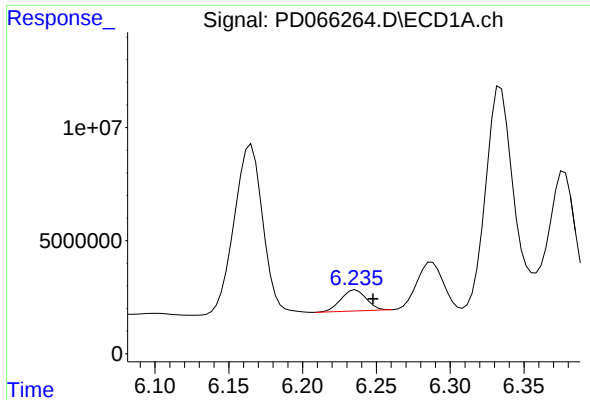
#14 Endrin

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 18413532
Conc: 9.41 ng/ml



#14 Endrin

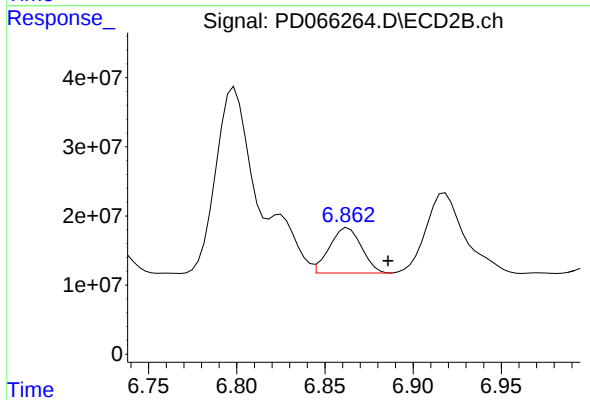
R.T.: 6.661 min
Delta R.T.: -0.012 min
Response: 38127535
Conc: 4.80 ng/ml



#15 Endosulfan II

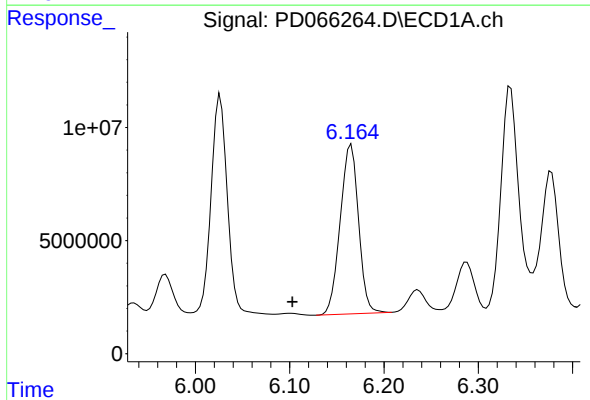
R.T.: 6.236 min
Delta R.T.: -0.012 min
Response: 11210909
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



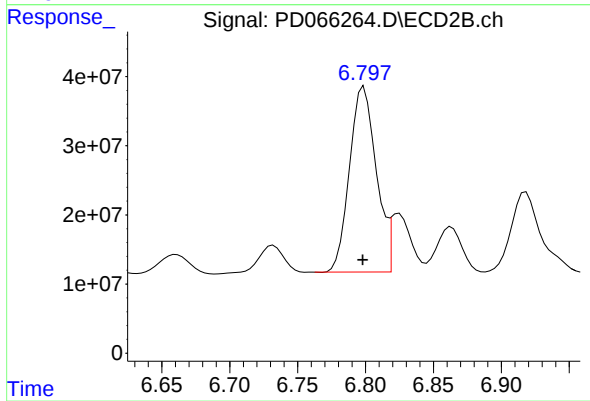
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: -0.023 min
Response: 82744984
Conc: 10.02 ng/ml



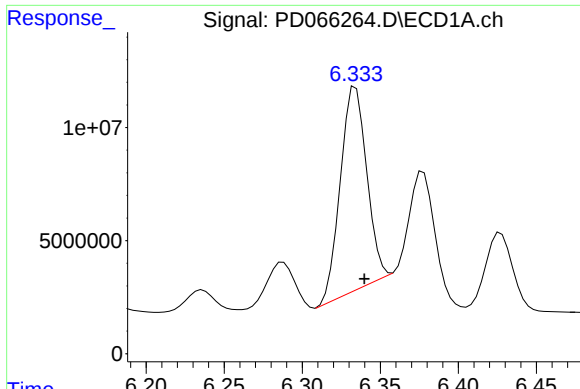
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.063 min
Response: 101247978
Conc: 50.69 ng/ml



#16 4,4'-DDD

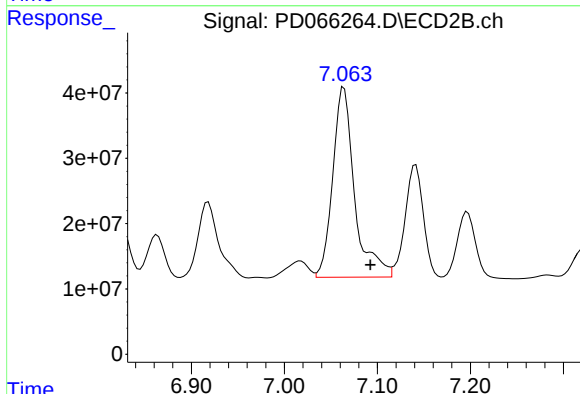
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 367830896
Conc: 48.81 ng/ml



#17 4,4'-DDT

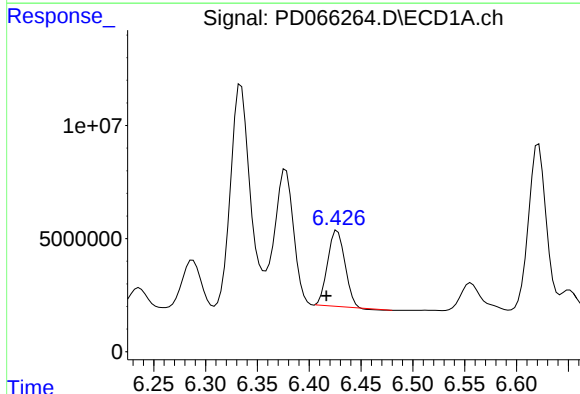
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 105247745
Conc: 59.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



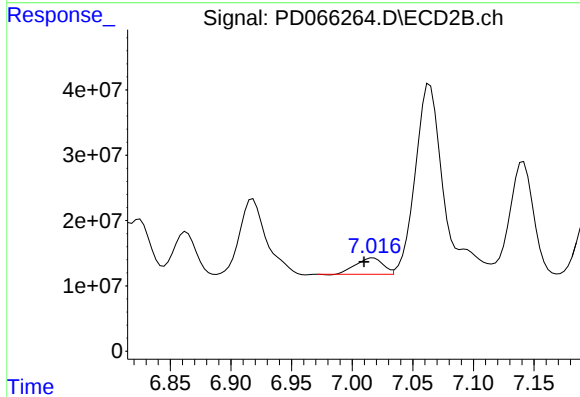
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.028 min
Response: 474913466
Conc: 62.56 ng/ml



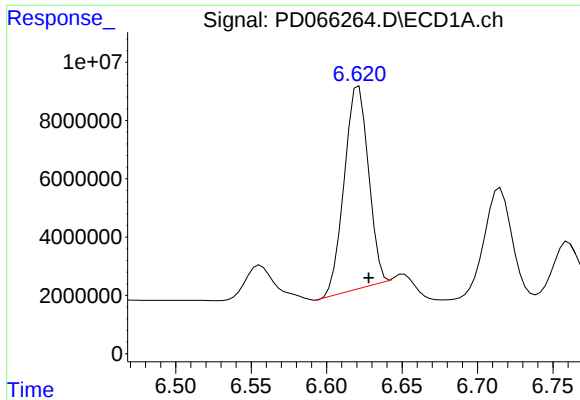
#18 Endrin aldehyde

R.T.: 6.427 min
Delta R.T.: 0.011 min
Response: 38210236
Conc: 24.02 ng/ml



#18 Endrin aldehyde

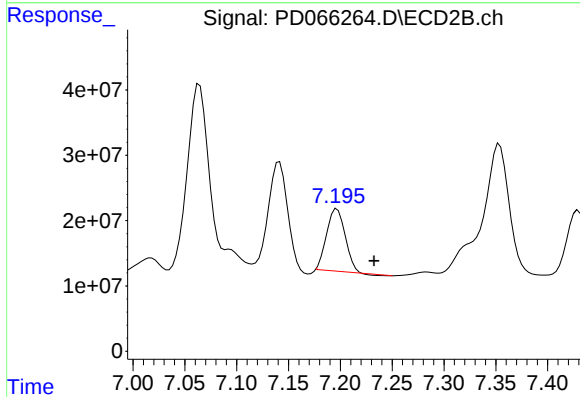
R.T.: 7.017 min
Delta R.T.: 0.008 min
Response: 39057688
Conc: 6.70 ng/ml



#19 Endosulfan Sulfate

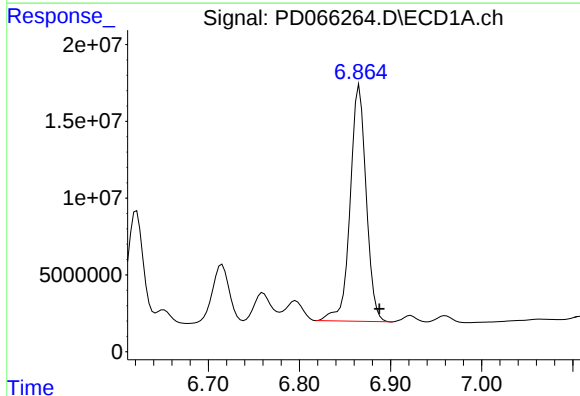
R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 77293161
Conc: 38.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



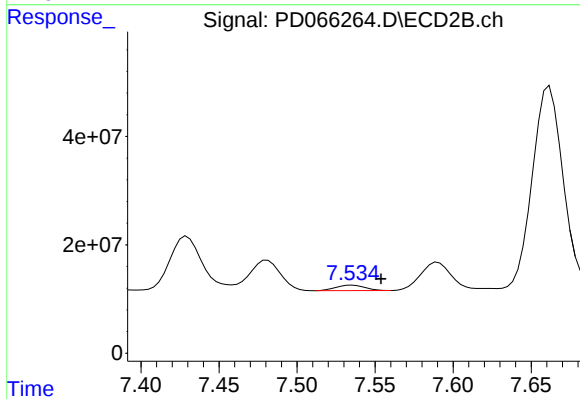
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.036 min
Response: 117548578
Conc: 15.48 ng/ml



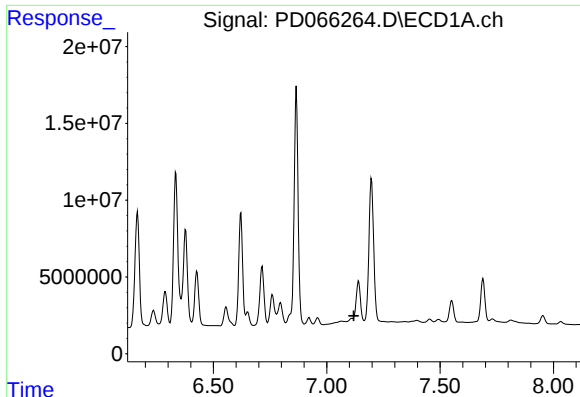
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: -0.022 min
Response: 187698747
Conc: 181.76 ng/ml



#20 Methoxychlor

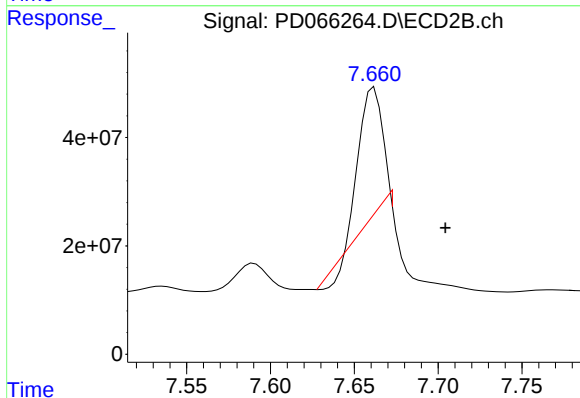
R.T.: 7.535 min
Delta R.T.: -0.019 min
Response: 13023422
Conc: 3.84 ng/ml



#21 Endrin ketone

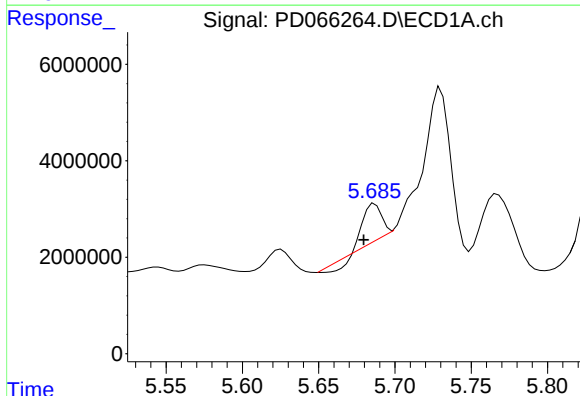
R.T.: 7.111 min
Delta R.T.: -0.009 min
Response: -165239
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



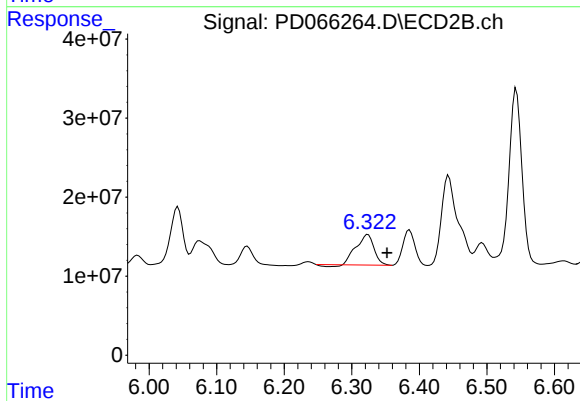
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.043 min
Response: 211693361
Conc: 26.55 ng/ml



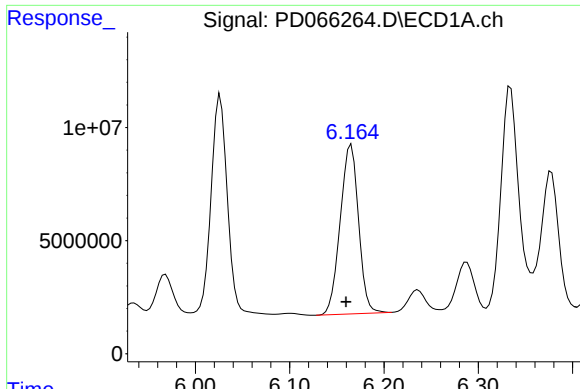
#22 Toxaphene-1

R.T.: 5.687 min
Delta R.T.: 0.007 min
Response: 4759965
Conc: 295.59 ng/ml



#22 Toxaphene-1

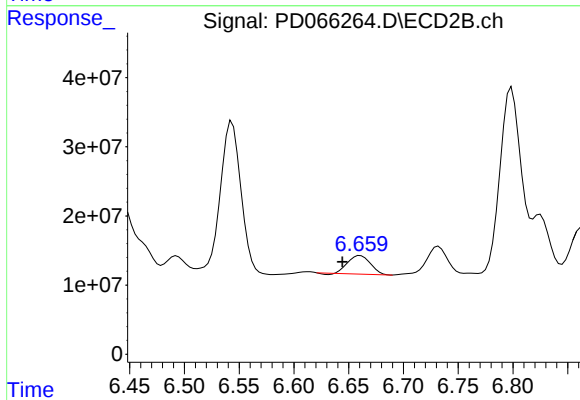
R.T.: 6.324 min
Delta R.T.: -0.028 min
Response: 68877306
Conc: 1436.26 ng/ml



#23 Toxaphene-2

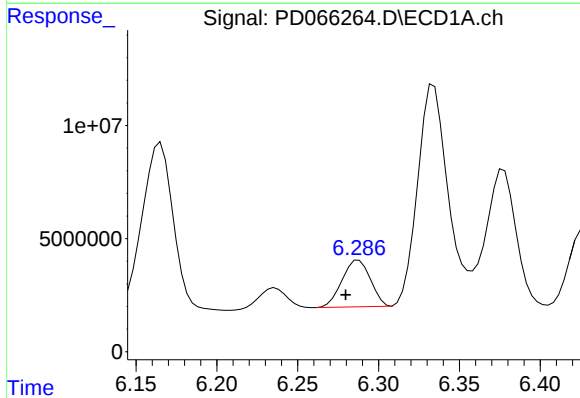
R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 101247978
Conc: 6228.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



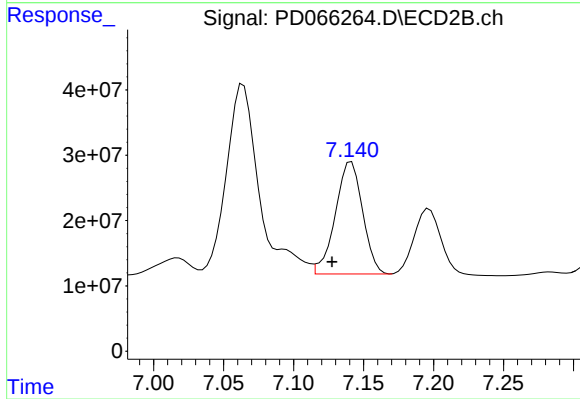
#23 Toxaphene-2

R.T.: 6.661 min
Delta R.T.: 0.016 min
Response: 38127535
Conc: 787.40 ng/ml



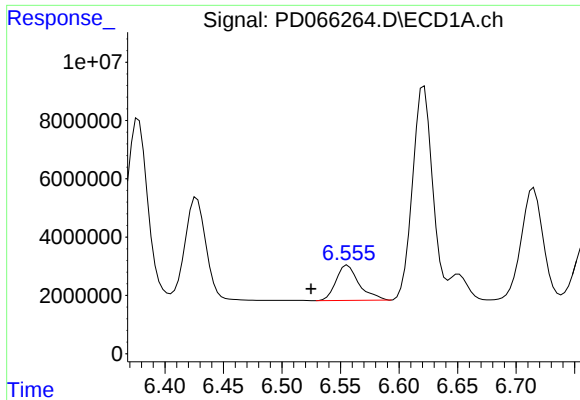
#24 Toxaphene-3

R.T.: 6.288 min
Delta R.T.: 0.008 min
Response: 25175913
Conc: 638.05 ng/ml



#24 Toxaphene-3

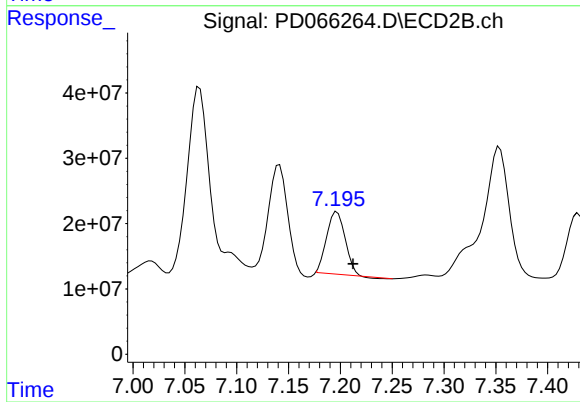
R.T.: 7.141 min
Delta R.T.: 0.014 min
Response: 233055888
Conc: 1868.93 ng/ml



#25 Toxaphene-4

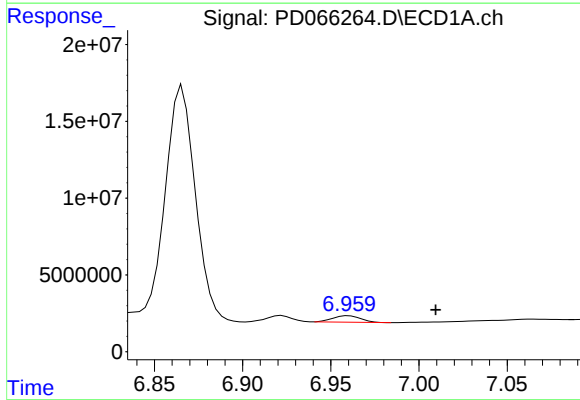
R.T.: 6.556 min
Delta R.T.: 0.031 min
Response: 16591726
Conc: 418.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



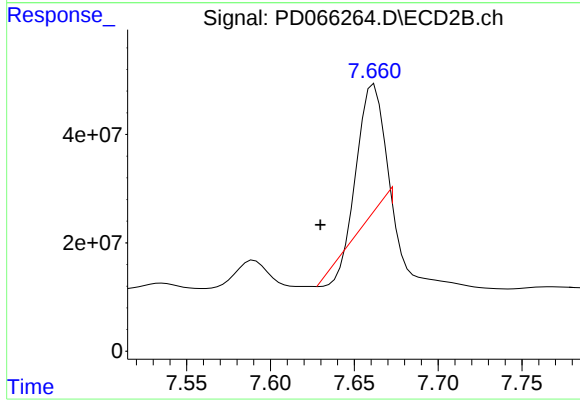
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: -0.015 min
Response: 117548578
Conc: 953.71 ng/ml



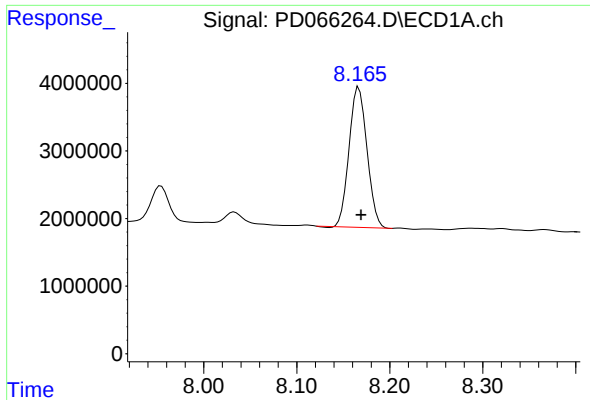
#26 Toxaphene-5

R.T.: 6.960 min
Delta R.T.: -0.049 min
Response: 4672311
Conc: 109.34 ng/ml



#26 Toxaphene-5

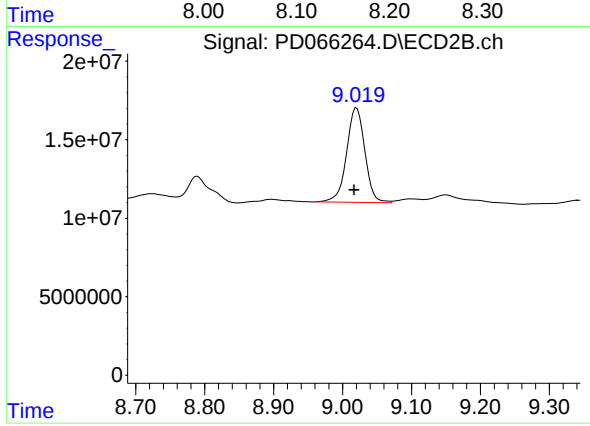
R.T.: 7.662 min
Delta R.T.: 0.032 min
Response: 211693361
Conc: 2353.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 27819298
Conc: 13.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.004 min
Response: 110988536
Conc: 22.88 ng/ml