

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 15:53
 Operator : AR\AJ
 Sample : M4126-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:48:12 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

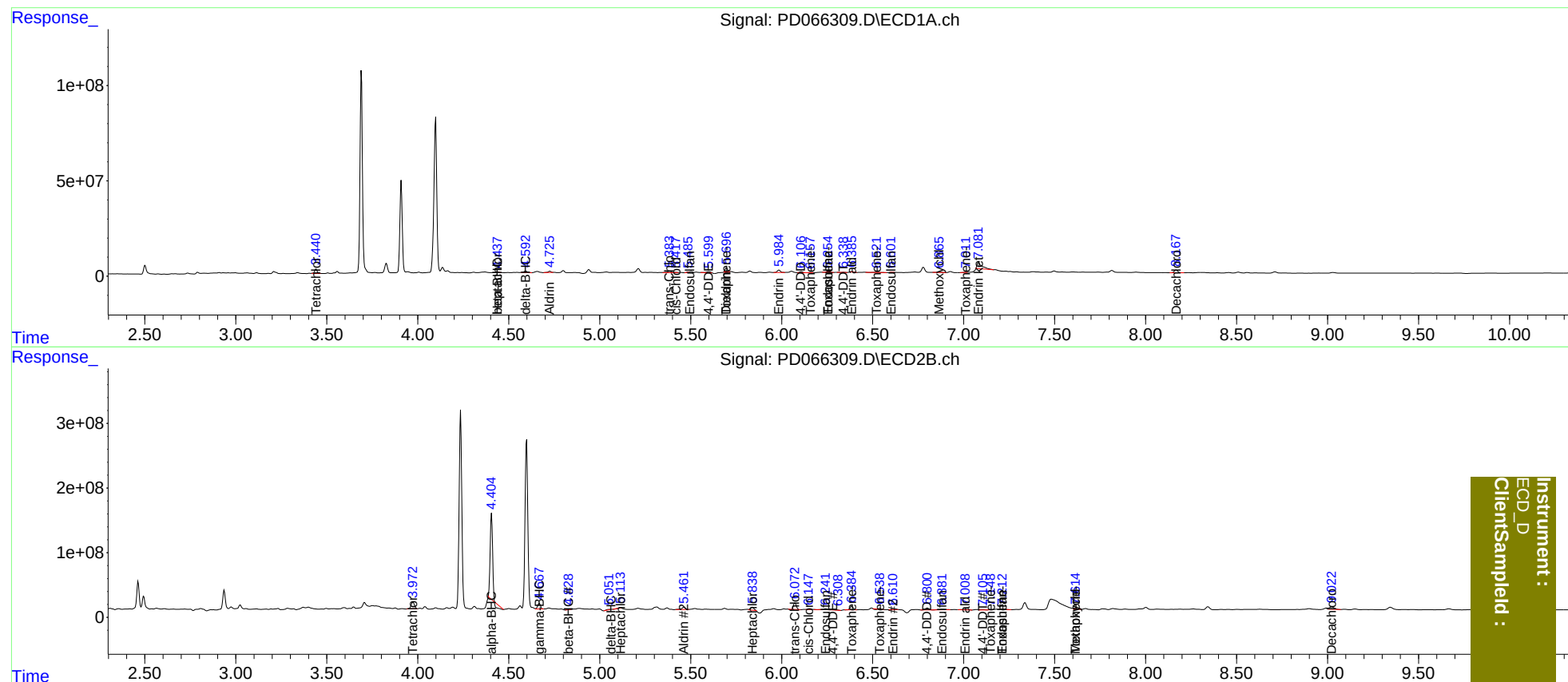
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.974	22079920	132.0E6	10.813	14.818 #
27)	SA Decachlor...	8.168	9.024	18634852	69562770	13.706	14.648
Target Compounds							
2)	A alpha-BHC	3.909f	4.406f	-176062363	1149.3E6	N.D.	98.919
3)	MA gamma-BHC...	4.165	4.668	-8655355	81192508	N.D.	7.356
4)	MA Heptachlor	4.438	5.114f	2736503	4601618	0.935	0.455 #
5)	MB Aldrin	4.726f	5.463	6888089	47468782	2.240	4.708 #
6)	B beta-BHC	4.438f	4.830	2736503	7998231	2.055	1.536 #
7)	B delta-BHC	4.593	5.052	10414406	7335907	3.610	0.754 #
8)	Heptachlo...	5.156	5.839	-361890	58746362	N.D.	7.316
9)	A Endosulfan I	5.486	6.242f	1452497	20407154	0.575	2.420 #
10)	B trans-Chl...	5.384	6.073	9759700	105.7E6	3.561	11.692 #
11)	B cis-Chlor...	5.418	6.148	1785186	5300529	0.666	0.598
12)	B 4,4'-DDE	5.600	6.282	8698291	10216638	3.441	1.286 #
13)	MA Dieldrin	5.697	6.465	19263157	545966	7.172	<MDL #
14)	MA Endrin	5.986	6.612f	14709628	7047541	6.187	1.332 #
15)	B Endosulfa...	6.255	6.882	4624475	21633363	2.059	3.036 #
16)	A 4,4'-DDD	6.107	6.801	6238982	39311294	3.005	5.891 #
17)	MA 4,4'-DDT	6.340	7.106	599811	14471374	0.301	2.207 #
18)	B Endrin al...	6.386	7.008	1220921	20541403	0.779	3.875 #
19)	B Endosulfa...	6.602	7.213	682235	7806677	0.344	1.184 #
20)	A Methoxychlor	6.866	7.615f	2963505	24455556	2.858	7.530 #
21)	B Endrin ke...	7.082f	0.000	58646271	0	25.395	N.D. #
22)	Toxaphene-1	5.697	6.385	19263157	66836165	1149.702	1813.796 #
23)	Toxaphene-2	6.158	6.540	585811	3669230	34.497	58.374 #
24)	Toxaphene-3	6.255	7.150	4624475	4345024	116.265	40.069 #
25)	Toxaphene-4	6.523	7.213	1347999	7806677	33.016	71.645 #
26)	Toxaphene-5	7.012	7.615	375789	24455556	9.028	308.467 #

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

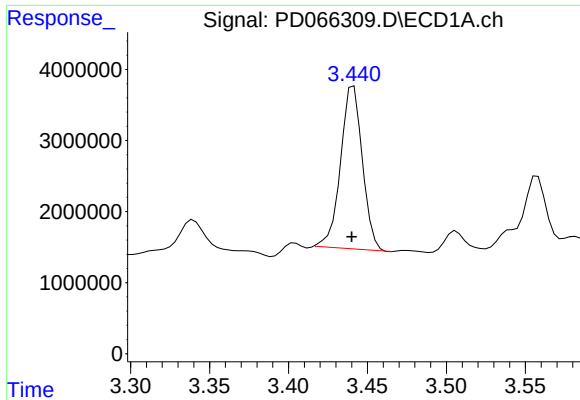
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 15:53
Operator : AR\AJ
Sample : M4126-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:48:12 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



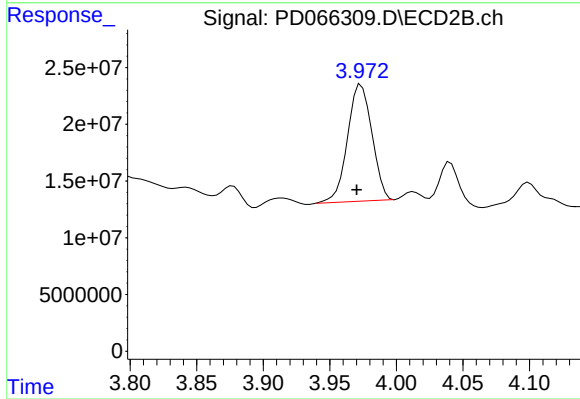
Instrument :
ECD_D
ClientSample :
M4126-01



#1 Tetrachloro-m-xylene

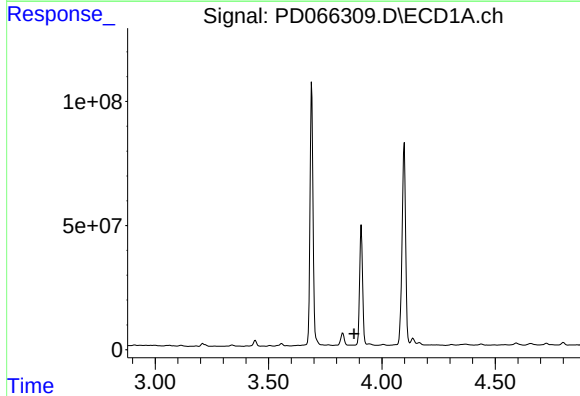
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 22079920
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



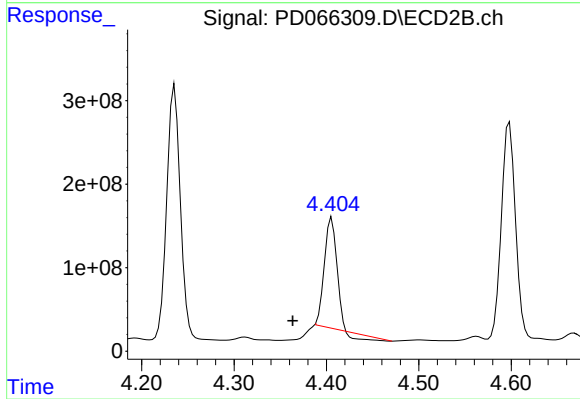
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.004 min
Response: 132048950
Conc: 14.82 ng/ml



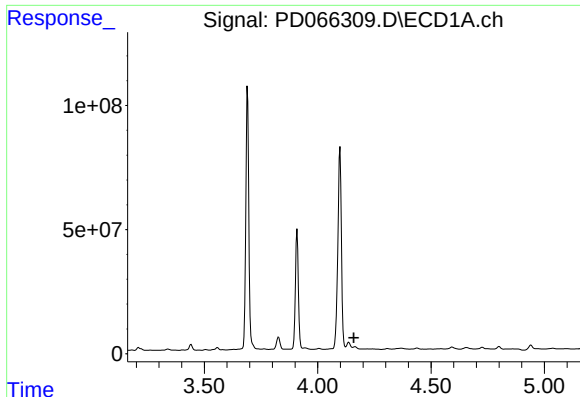
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.032 min
Response: -176062363
Conc: N.D.



#2 alpha-BHC

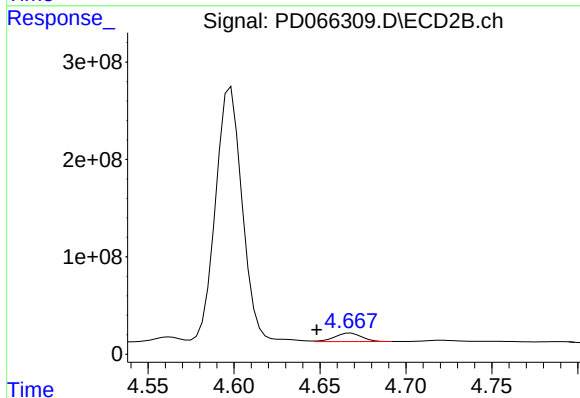
R.T.: 4.406 min
Delta R.T.: 0.042 min
Response: 1149311158
Conc: 98.92 ng/ml



#3 gamma-BHC (Lindane)

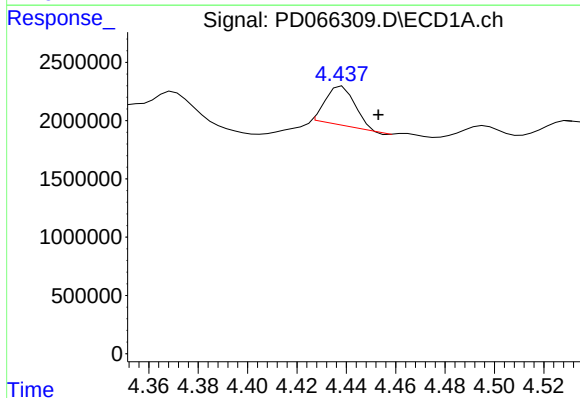
R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: -8655355
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



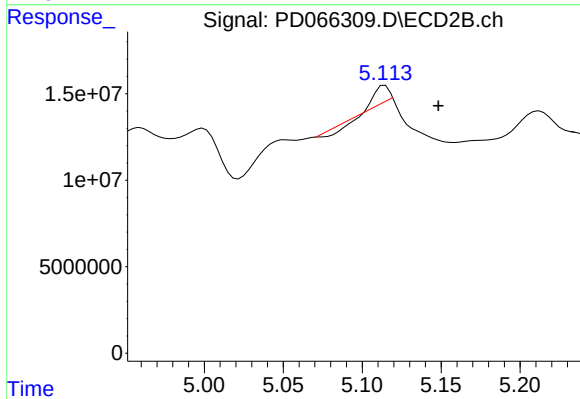
#3 gamma-BHC (Lindane)

R.T.: 4.668 min
Delta R.T.: 0.020 min
Response: 81192508
Conc: 7.36 ng/ml



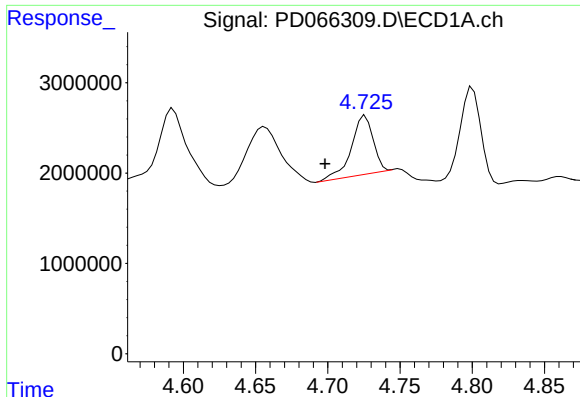
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.015 min
Response: 2736503
Conc: 0.93 ng/ml



#4 Heptachlor

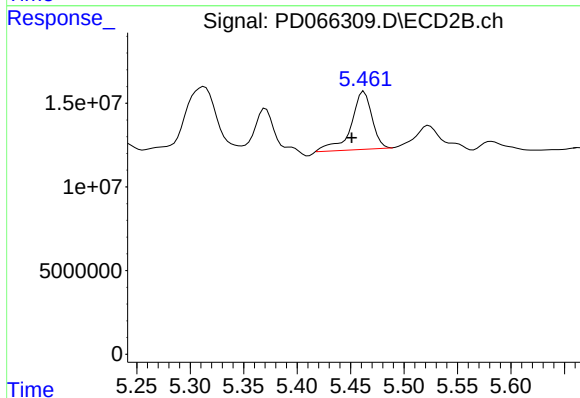
R.T.: 5.114 min
Delta R.T.: -0.034 min
Response: 4601618
Conc: 0.45 ng/ml



#5 Aldrin

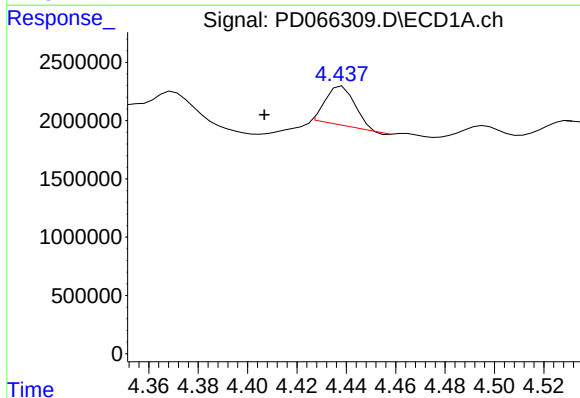
R.T.: 4.726 min
Delta R.T.: 0.028 min
Response: 6888089
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



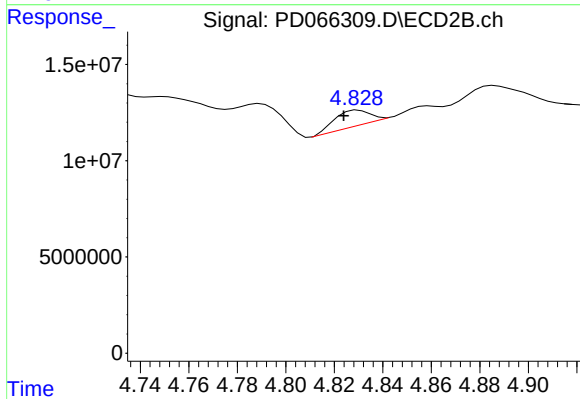
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.012 min
Response: 47468782
Conc: 4.71 ng/ml



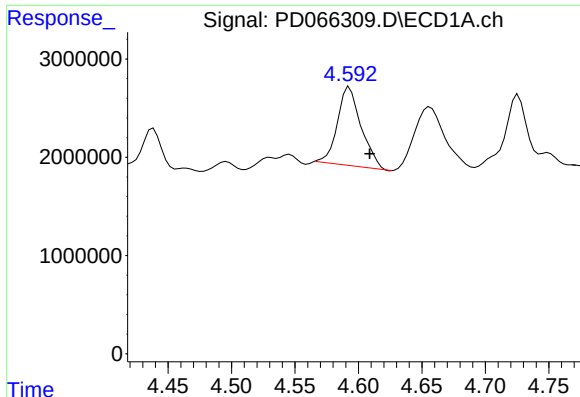
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.032 min
Response: 2736503
Conc: 2.06 ng/ml



#6 beta-BHC

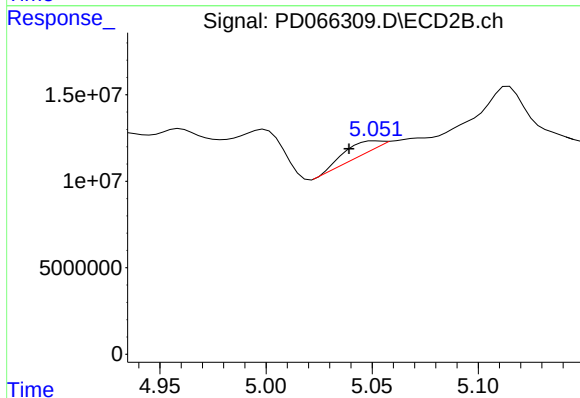
R.T.: 4.830 min
Delta R.T.: 0.006 min
Response: 7998231
Conc: 1.54 ng/ml



#7 delta-BHC

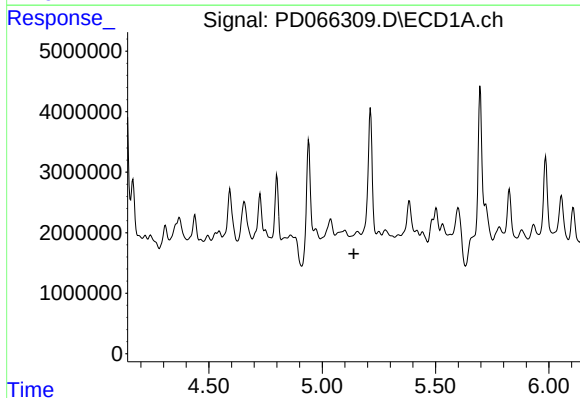
R.T.: 4.593 min
Delta R.T.: -0.016 min
Response: 10414406
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



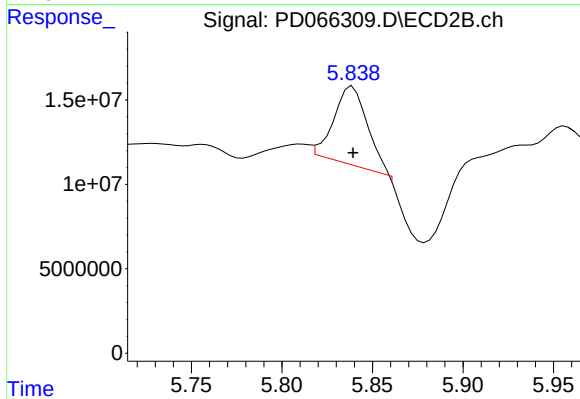
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: 0.013 min
Response: 7335907
Conc: 0.75 ng/ml



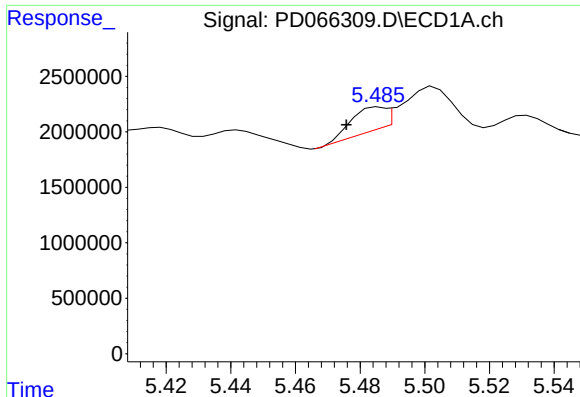
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.017 min
Response: -361890
Conc: N.D.



#8 Heptachlor epoxide

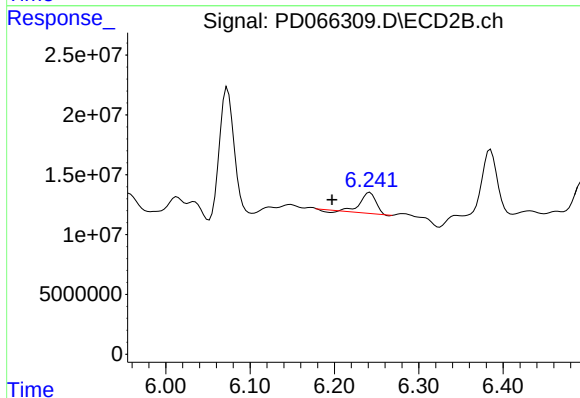
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 58746362
Conc: 7.32 ng/ml



#9 Endosulfan I

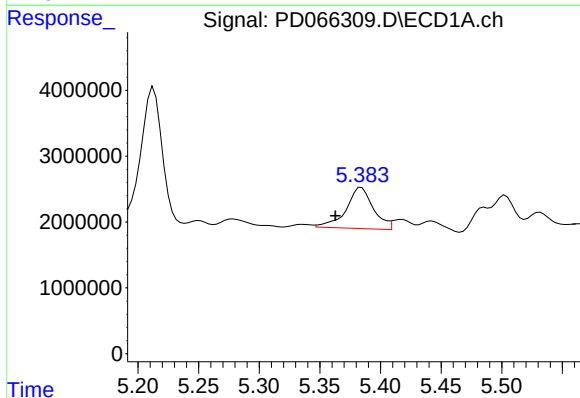
R.T.: 5.486 min
Delta R.T.: 0.010 min
Response: 1452497
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



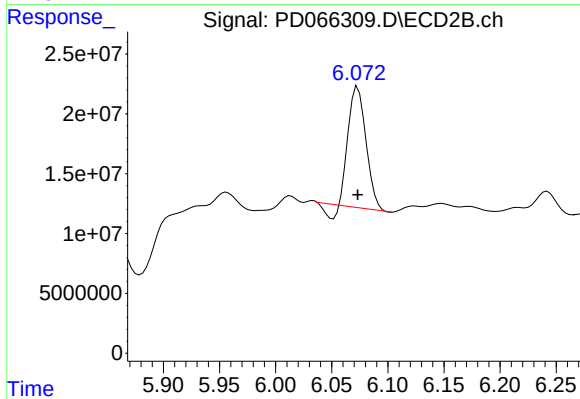
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.045 min
Response: 20407154
Conc: 2.42 ng/ml



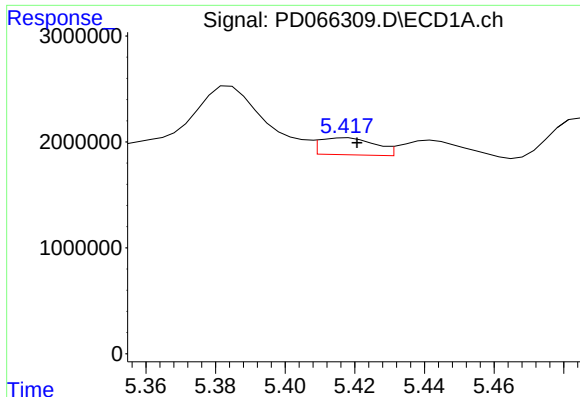
#10 trans-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.022 min
Response: 9759700
Conc: 3.56 ng/ml



#10 trans-Chlordane

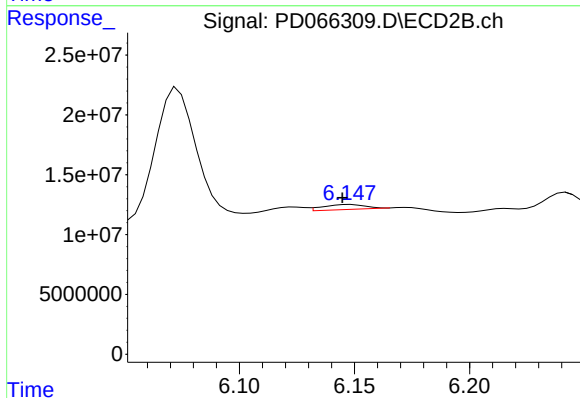
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 105711094
Conc: 11.69 ng/ml



#11 cis-Chlordane

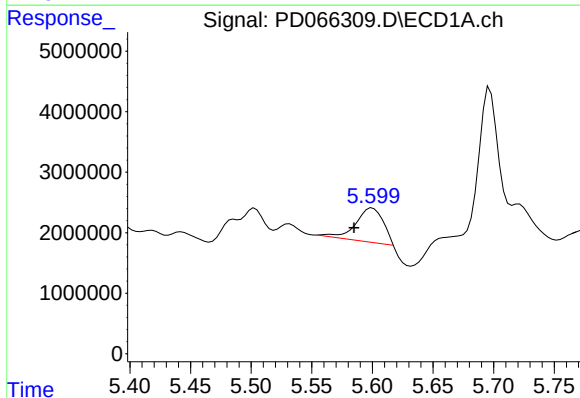
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 1785186
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



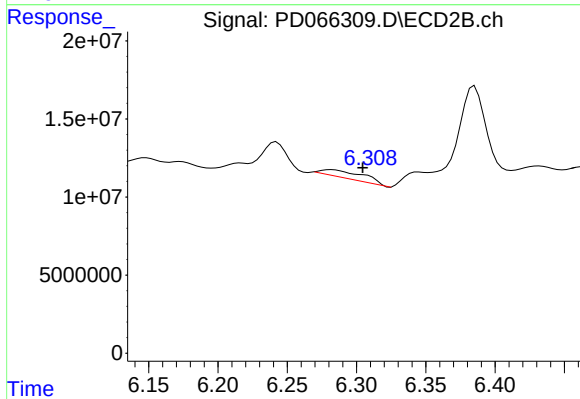
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 5300529
Conc: 0.60 ng/ml



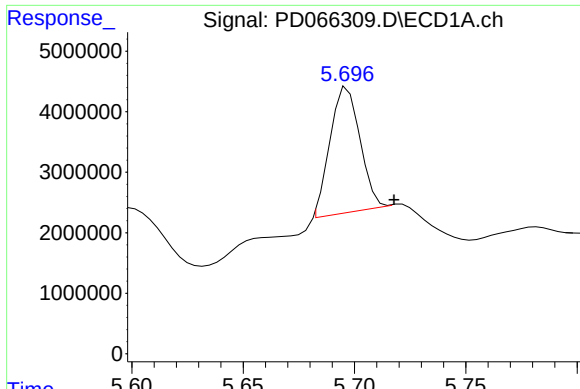
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.015 min
Response: 8698291
Conc: 3.44 ng/ml



#12 4,4'-DDE

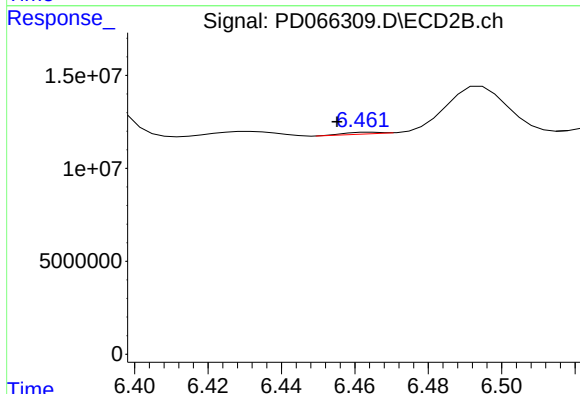
R.T.: 6.282 min
Delta R.T.: -0.022 min
Response: 10216638
Conc: 1.29 ng/ml



#13 Dieldrin

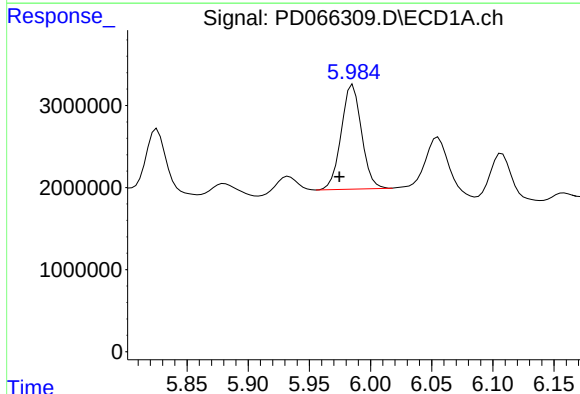
R.T.: 5.697 min
Delta R.T.: -0.021 min
Response: 19263157
Conc: 7.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



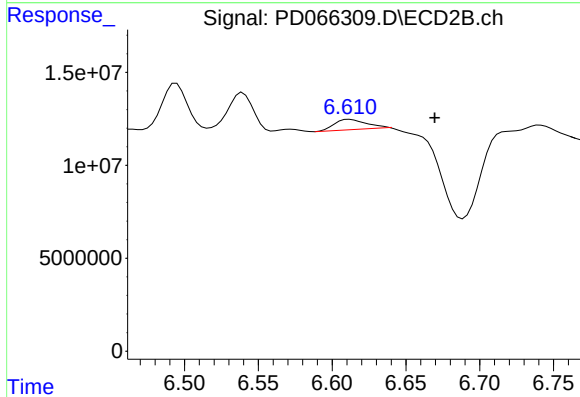
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: 0.009 min
Response: 545966
Conc: N.D.



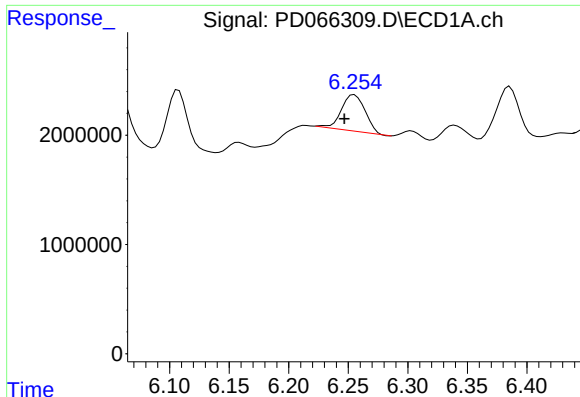
#14 Endrin

R.T.: 5.986 min
Delta R.T.: 0.011 min
Response: 14709628
Conc: 6.19 ng/ml



#14 Endrin

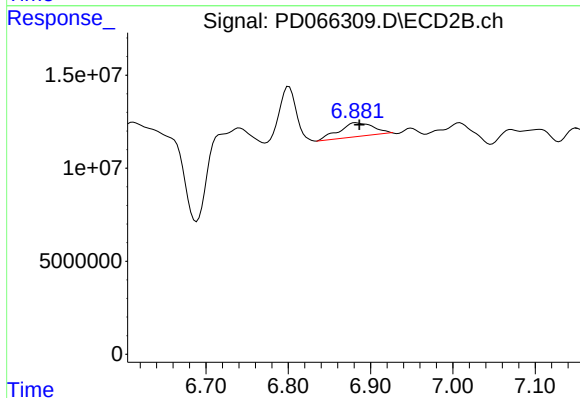
R.T.: 6.612 min
Delta R.T.: -0.058 min
Response: 7047541
Conc: 1.33 ng/ml



#15 Endosulfan II

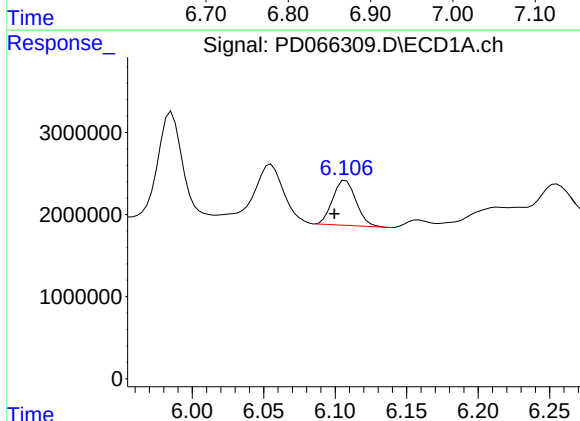
R.T.: 6.255 min
Delta R.T.: 0.008 min
Response: 4624475
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



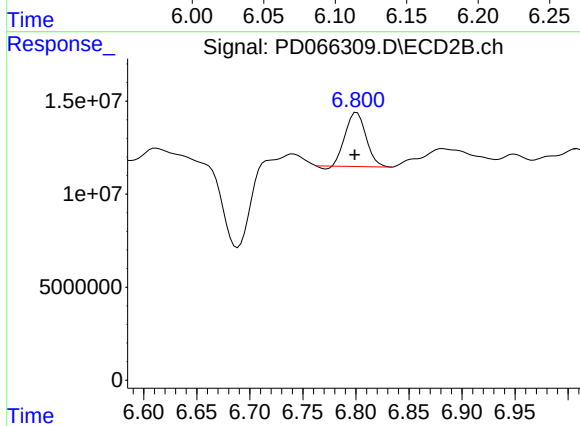
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 21633363
Conc: 3.04 ng/ml



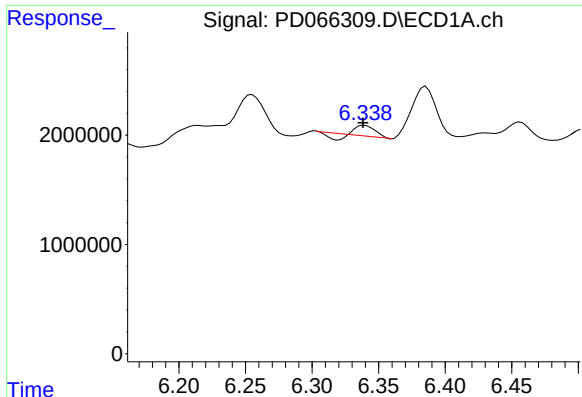
#16 4,4'-DDD

R.T.: 6.107 min
Delta R.T.: 0.008 min
Response: 6238982
Conc: 3.00 ng/ml



#16 4,4'-DDD

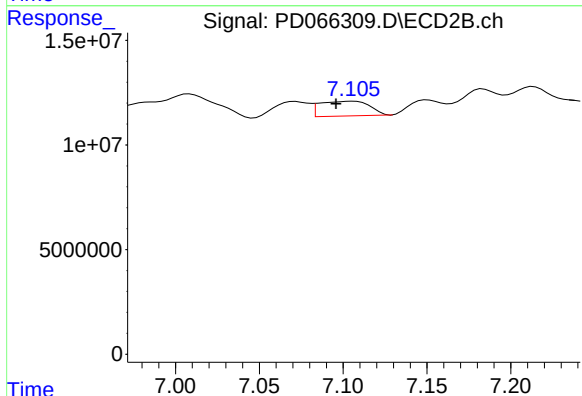
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 39311294
Conc: 5.89 ng/ml



#17 4,4'-DDT

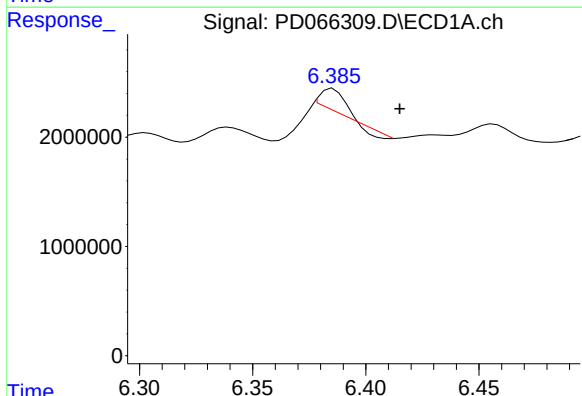
R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 599811
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



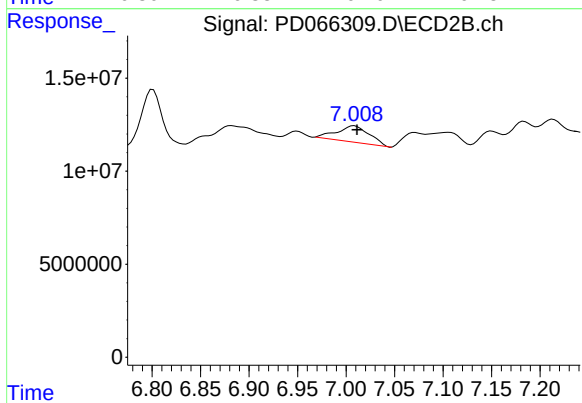
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.010 min
Response: 14471374
Conc: 2.21 ng/ml



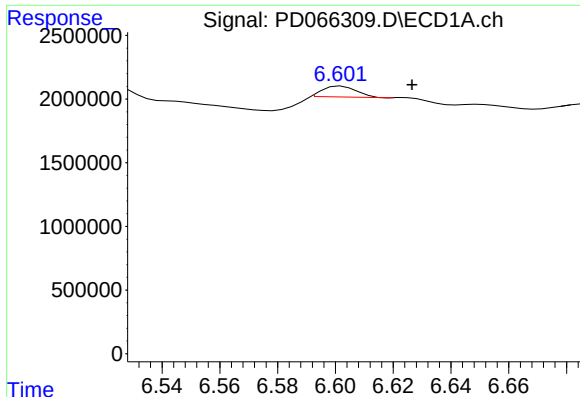
#18 Endrin aldehyde

R.T.: 6.386 min
Delta R.T.: -0.029 min
Response: 1220921
Conc: 0.78 ng/ml



#18 Endrin aldehyde

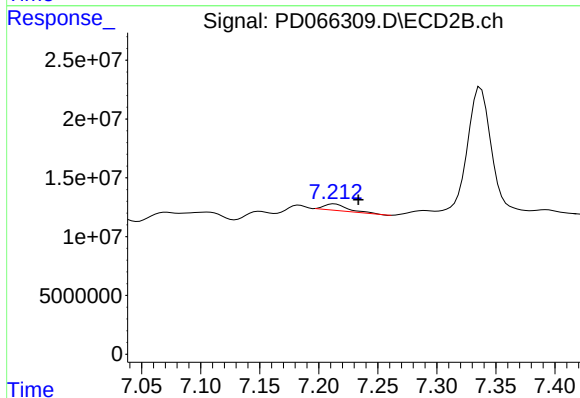
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 20541403
Conc: 3.87 ng/ml



#19 Endosulfan Sulfate

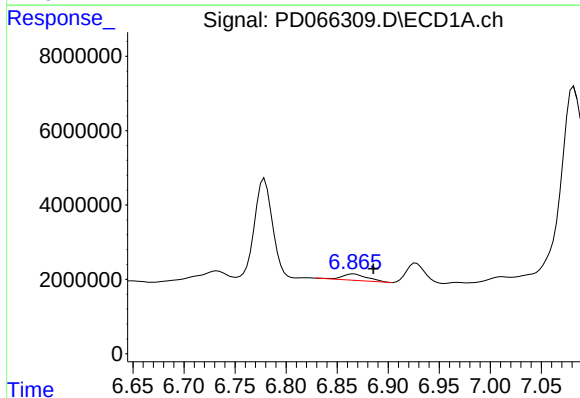
R.T.: 6.602 min
Delta R.T.: -0.024 min
Response: 682235
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



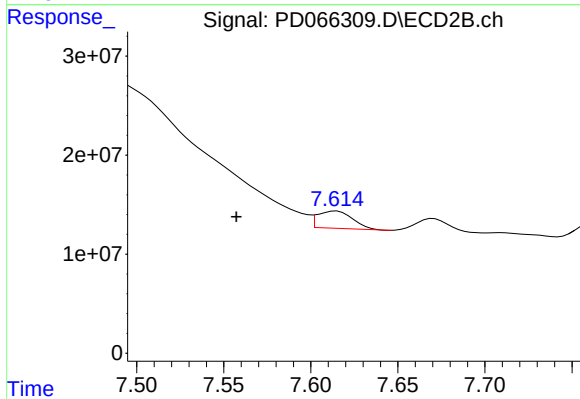
#19 Endosulfan Sulfate

R.T.: 7.213 min
Delta R.T.: -0.020 min
Response: 7806677
Conc: 1.18 ng/ml



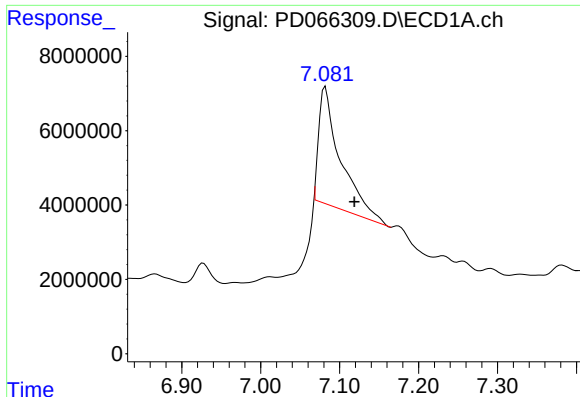
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: -0.019 min
Response: 2963505
Conc: 2.86 ng/ml



#20 Methoxychlor

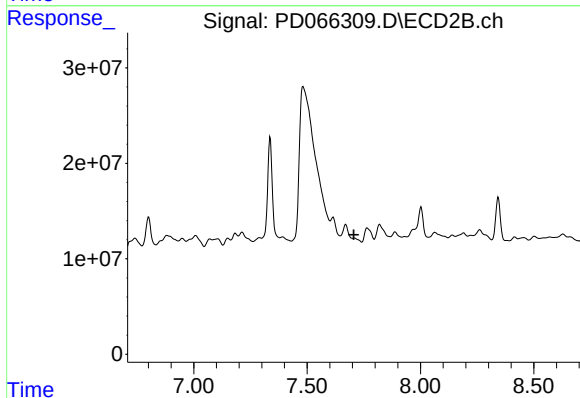
R.T.: 7.615 min
Delta R.T.: 0.058 min
Response: 24455556
Conc: 7.53 ng/ml



#21 Endrin ketone

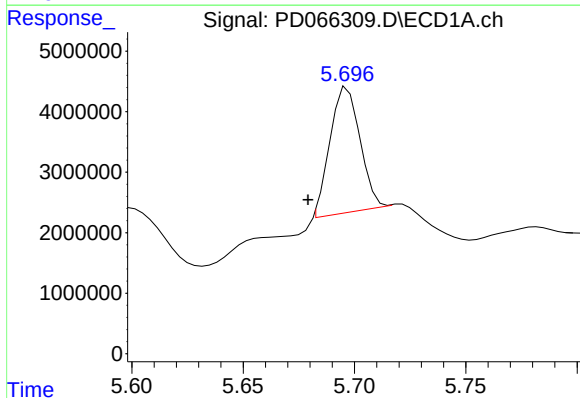
R.T.: 7.082 min
Delta R.T.: -0.037 min
Response: 58646271
Conc: 25.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



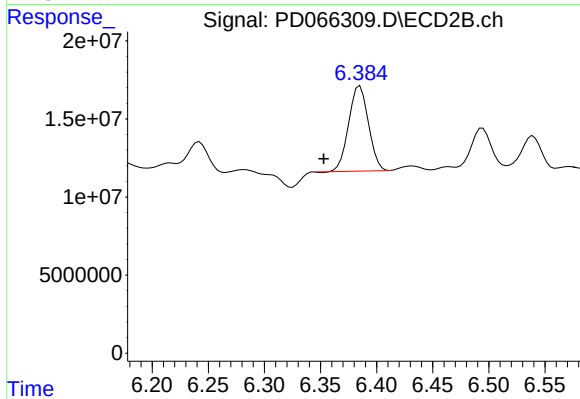
#21 Endrin ketone

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



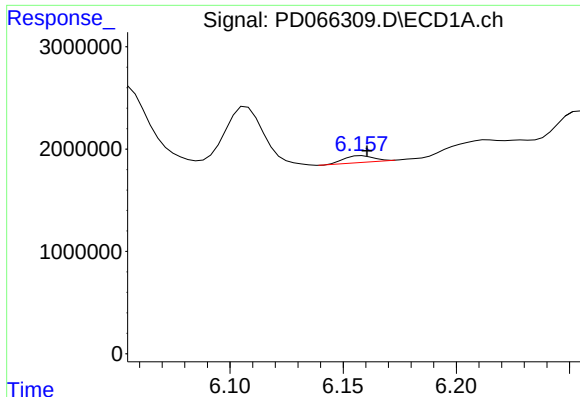
#22 Toxaphene-1

R.T.: 5.697 min
Delta R.T.: 0.018 min
Response: 19263157
Conc: 1149.70 ng/ml



#22 Toxaphene-1

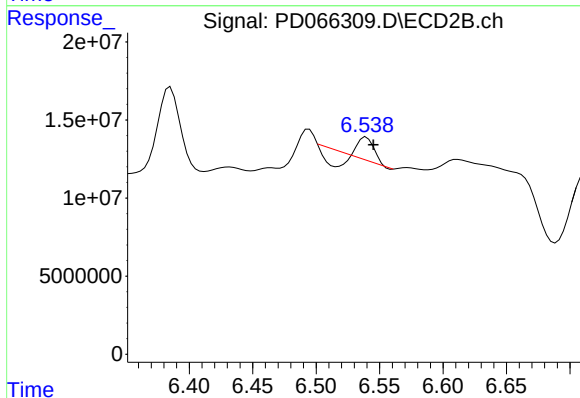
R.T.: 6.385 min
Delta R.T.: 0.032 min
Response: 66836165
Conc: 1813.80 ng/ml



#23 Toxaphene-2

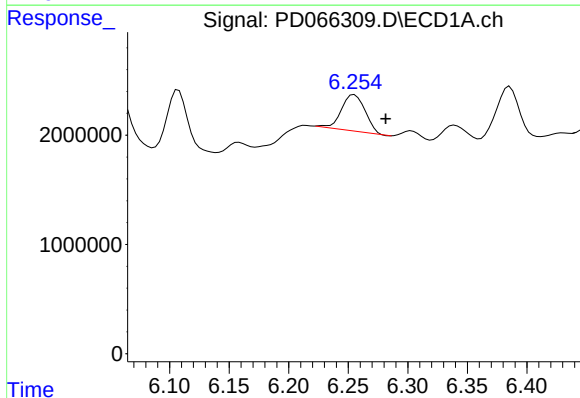
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 585811
Conc: 34.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



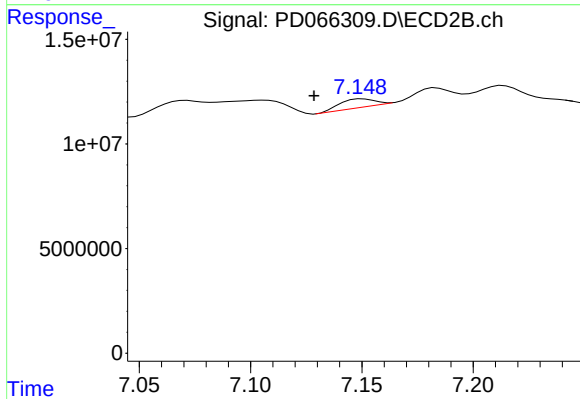
#23 Toxaphene-2

R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 3669230
Conc: 58.37 ng/ml



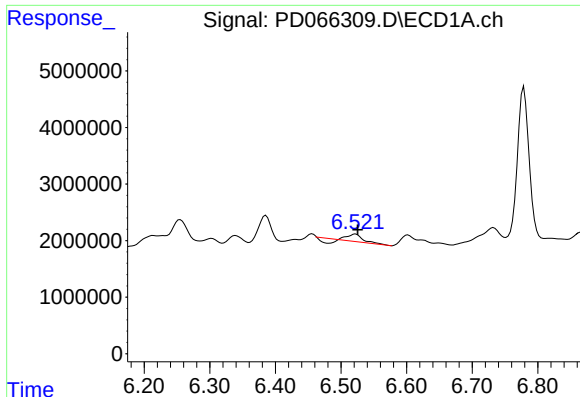
#24 Toxaphene-3

R.T.: 6.255 min
Delta R.T.: -0.027 min
Response: 4624475
Conc: 116.26 ng/ml



#24 Toxaphene-3

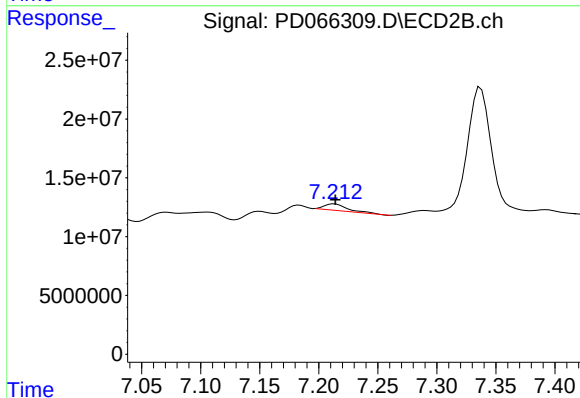
R.T.: 7.150 min
Delta R.T.: 0.022 min
Response: 4345024
Conc: 40.07 ng/ml



#25 Toxaphene-4

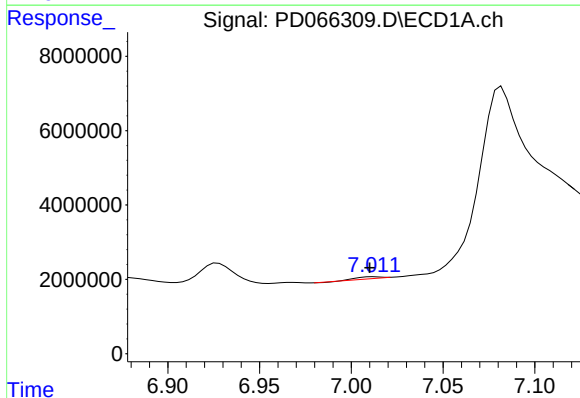
R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 1347999
Conc: 33.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



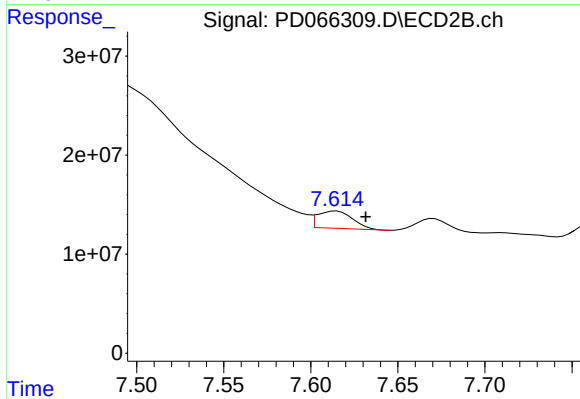
#25 Toxaphene-4

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 7806677
Conc: 71.65 ng/ml



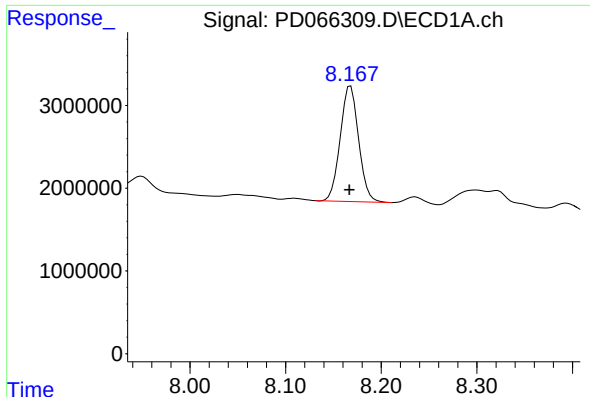
#26 Toxaphene-5

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 375789
Conc: 9.03 ng/ml



#26 Toxaphene-5

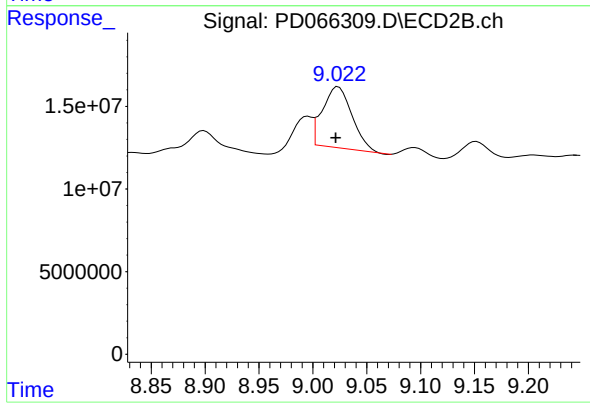
R.T.: 7.615 min
Delta R.T.: -0.017 min
Response: 24455556
Conc: 308.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 18634852
Conc: 13.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.002 min
Response: 69562770
Conc: 14.65 ng/ml