

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 16:07
 Operator : AR\AJ
 Sample : M4126-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:48:21 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

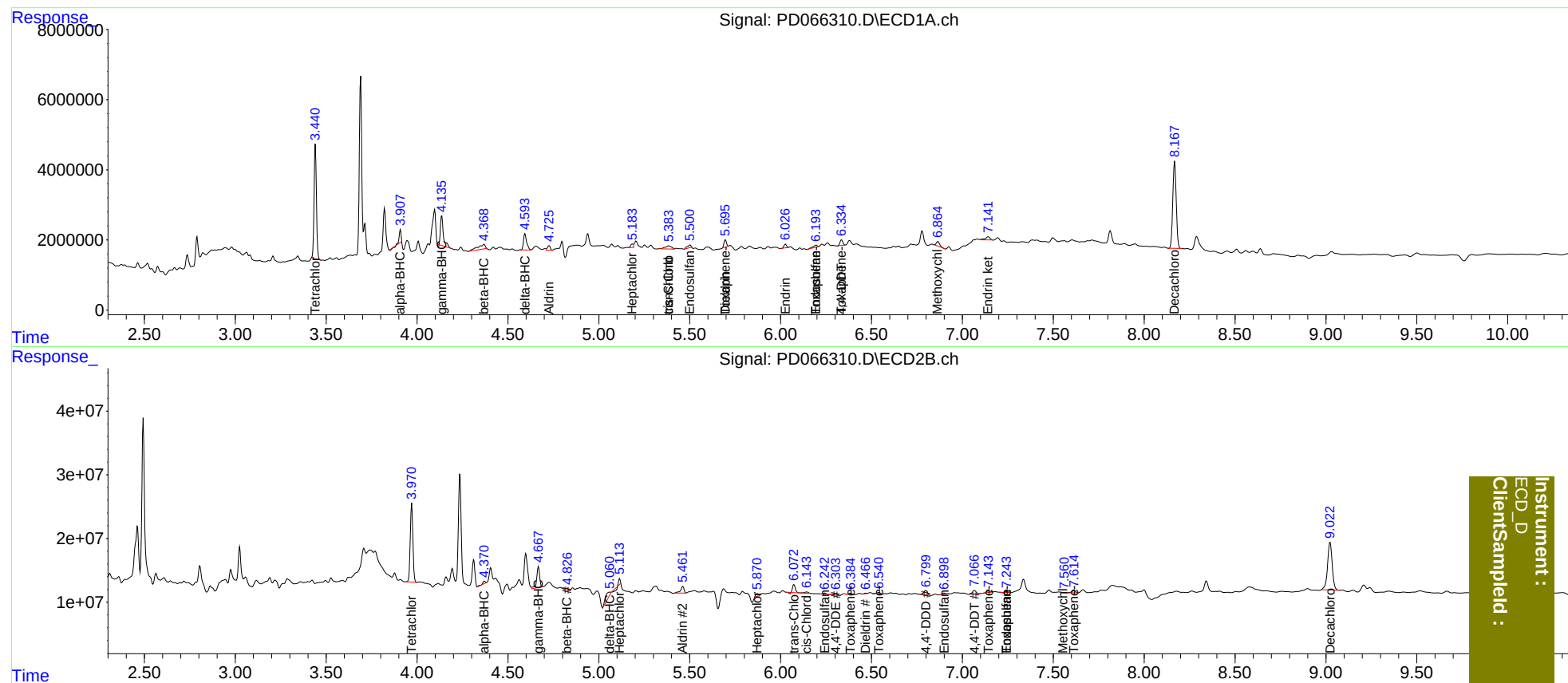
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	29199538	125.4E6	14.300	14.075
27)	SA Decachlor...	8.168	9.023	32547466	133.0E6	23.939	28.013
Target Compounds							
2)	A alpha-BHC	3.909f	4.371	2594687	3387609	0.832	0.292 #
3)	MA gamma-BHC...	4.136	4.668	9137974	35584658	2.960	3.224
4)	MA Heptachlor	0.000	5.115f	0	2410765	N.D.	0.238
5)	MB Aldrin	4.727f	5.462	1402109	13622958	0.456	1.351 #
6)	B beta-BHC	4.369f	4.825	3803065	3938806	2.856	0.756 #
7)	B delta-BHC	4.594	5.061	5546444	14875950	1.923	1.530
8)	B Heptachlo...	5.185f	5.872	938689	4572927	0.347	0.569 #
9)	A Endosulfan I	5.502	6.243f	1085552	1520999	0.429	0.180 #
10)	B trans-Chl...	5.385	6.074	2265596	12728475	0.827	1.408 #
11)	B cis-Chlor...	5.385f	6.144	2265596	3033885	0.845	0.342 #
12)	B 4,4'-DDE	0.000	6.305	0	3767318	N.D.	0.474
13)	MA Dieldrin	5.696	6.468	1974944	946330	0.735	0.112 #
14)	MA Endrin	6.027f	6.672	1008384	136271	0.424	<MDL #
15)	B Endosulfa...	6.195f	6.900	975637	1937759	0.434	0.272 #
16)	A 4,4'-DDD	0.000	6.800	0	9781635	N.D.	1.466
17)	MA 4,4'-DDT	6.335	7.067	1635528	7461203	0.822	1.138 #
19)	B Endosulfa...	0.000	7.244	0	689317	N.D.	0.105
20)	A Methoxychlor	6.865	7.562	1709287	719715	1.648	0.222 #
21)	B Endrin ke...	7.143	7.730	1623314	-4616683	0.703	N.D. #
22)	Toxaphene-1	5.696	6.386	1974944	1735806	117.873	47.106 #
23)	Toxaphene-2	6.195	6.540	975637	1619316	57.453	25.762 #
24)	Toxaphene-3	6.335	7.145	1635528	2948520	41.119	27.190 #
25)	Toxaphene-4	0.000	7.244	0	689317	N.D.	6.326
26)	Toxaphene-5	0.000	7.616	0	5424052	N.D.	68.416

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

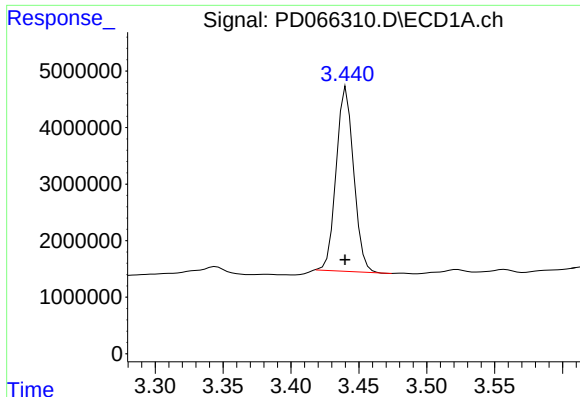
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 16:07
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Sample : M4126-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 19 00:48:21 2021
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Quant Title : GC Extractables
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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



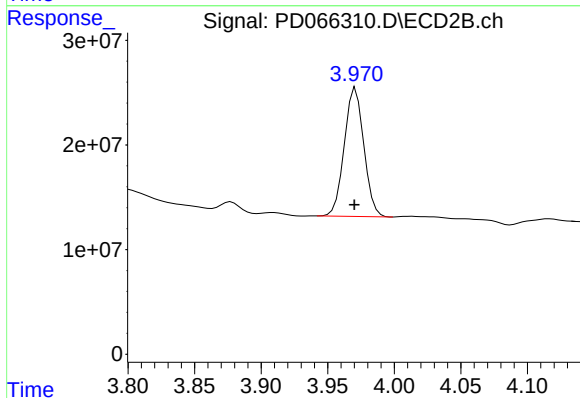
Instrument :
ECD_D
ClientSample : M4126-11



#1 Tetrachloro-m-xylene

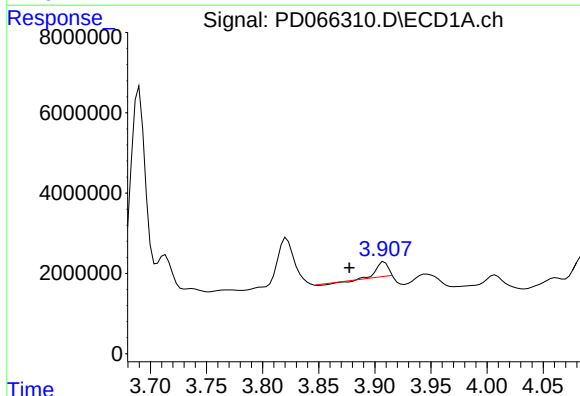
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 29199538
Conc: 14.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



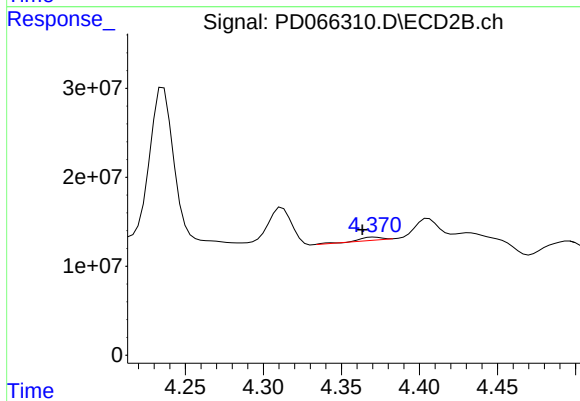
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 125431377
Conc: 14.08 ng/ml



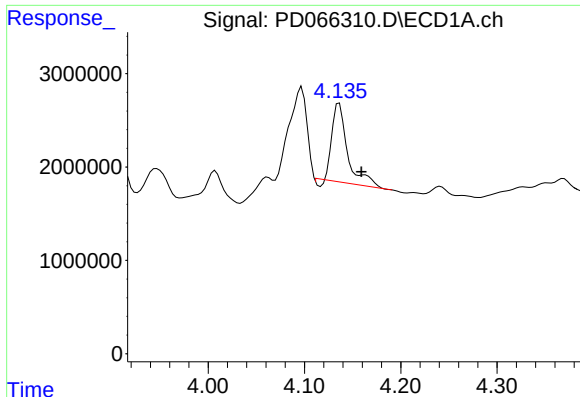
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.031 min
Response: 2594687
Conc: 0.83 ng/ml



#2 alpha-BHC

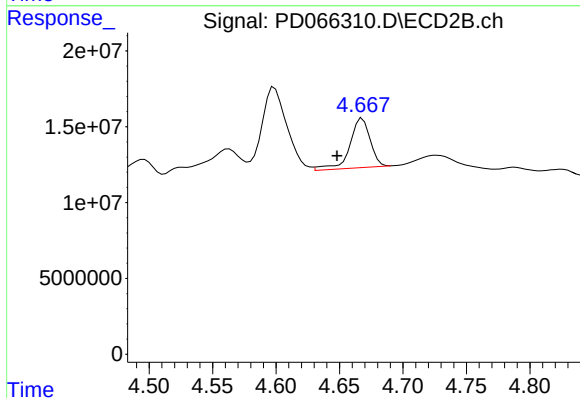
R.T.: 4.371 min
Delta R.T.: 0.008 min
Response: 3387609
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

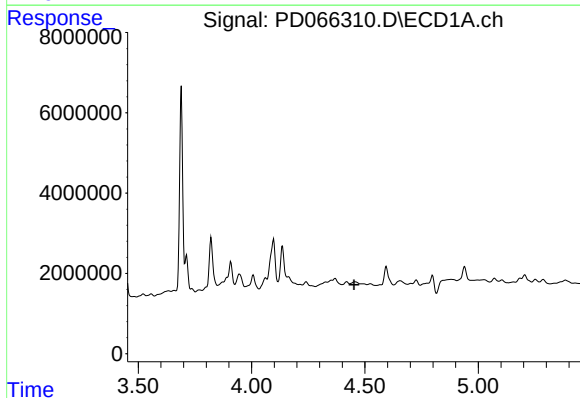
R.T.: 4.136 min
Delta R.T.: -0.023 min
Response: 9137974
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



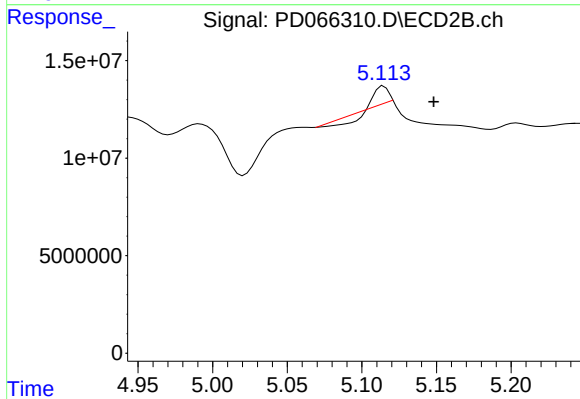
#3 gamma-BHC (Lindane)

R.T.: 4.668 min
Delta R.T.: 0.020 min
Response: 35584658
Conc: 3.22 ng/ml



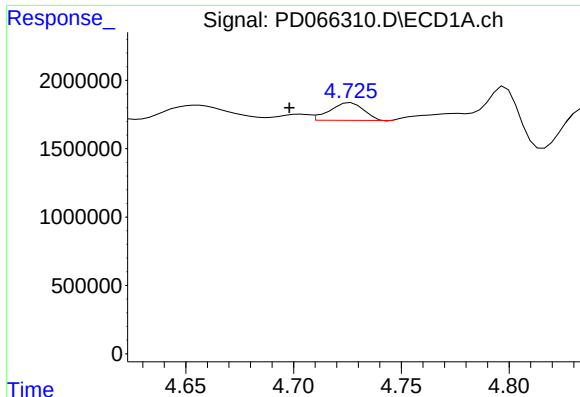
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



#4 Heptachlor

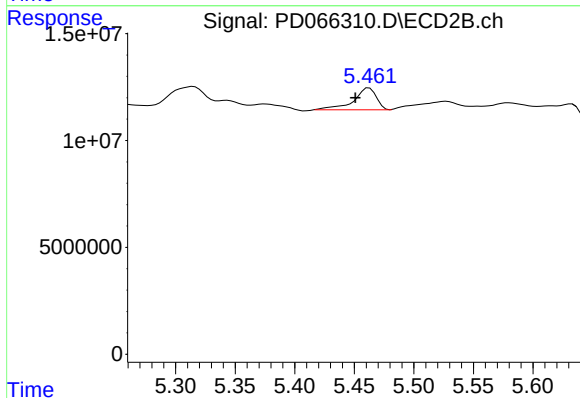
R.T.: 5.115 min
Delta R.T.: -0.033 min
Response: 2410765
Conc: 0.24 ng/ml



#5 Aldrin

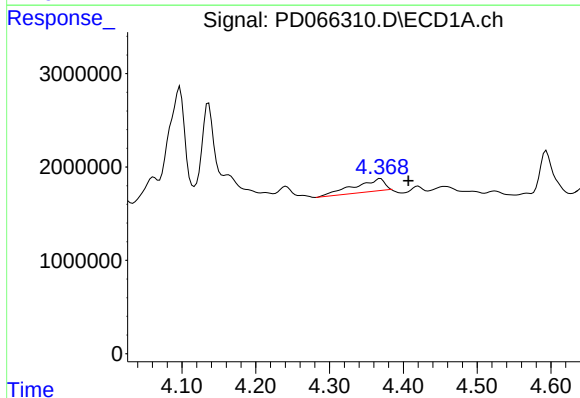
R.T.: 4.727 min
Delta R.T.: 0.029 min
Response: 1402109
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



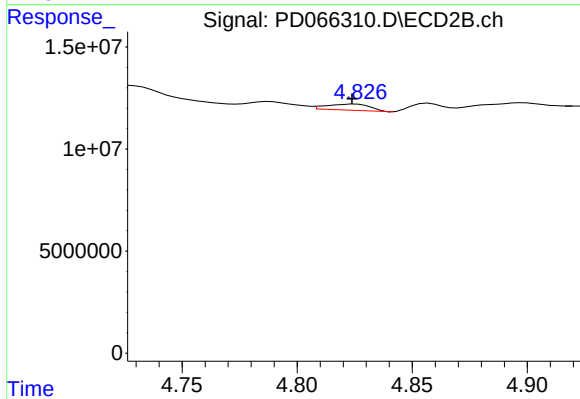
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.012 min
Response: 13622958
Conc: 1.35 ng/ml



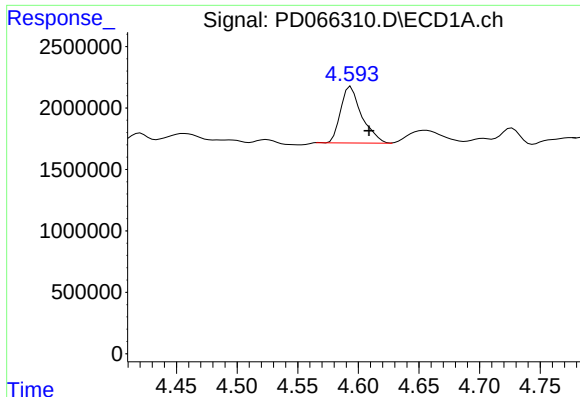
#6 beta-BHC

R.T.: 4.369 min
Delta R.T.: -0.038 min
Response: 3803065
Conc: 2.86 ng/ml



#6 beta-BHC

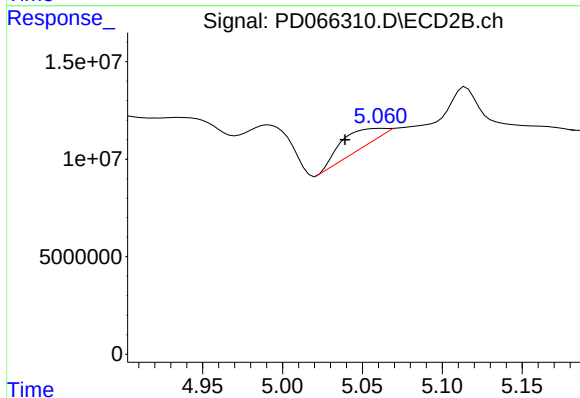
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 3938806
Conc: 0.76 ng/ml



#7 delta-BHC

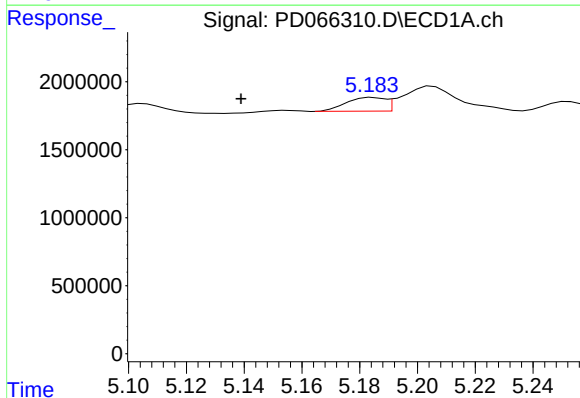
R.T.: 4.594 min
Delta R.T.: -0.015 min
Response: 5546444
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



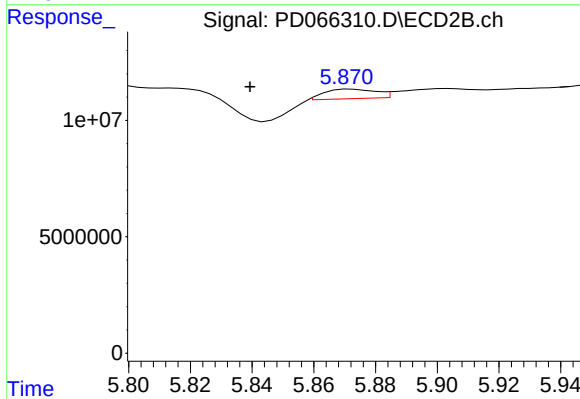
#7 delta-BHC

R.T.: 5.061 min
Delta R.T.: 0.022 min
Response: 14875950
Conc: 1.53 ng/ml



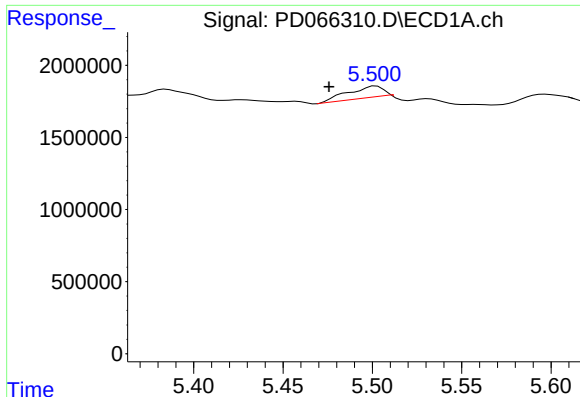
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.046 min
Response: 938689
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

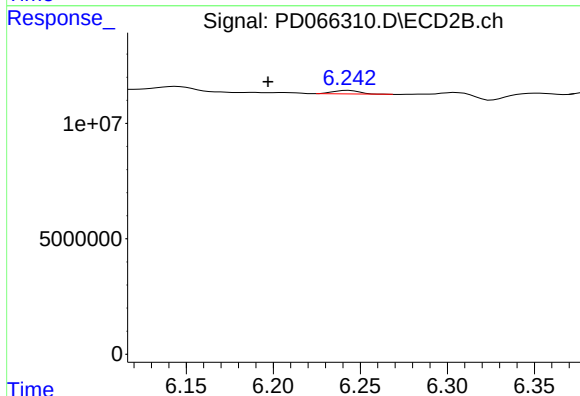
R.T.: 5.872 min
Delta R.T.: 0.033 min
Response: 4572927
Conc: 0.57 ng/ml



#9 Endosulfan I

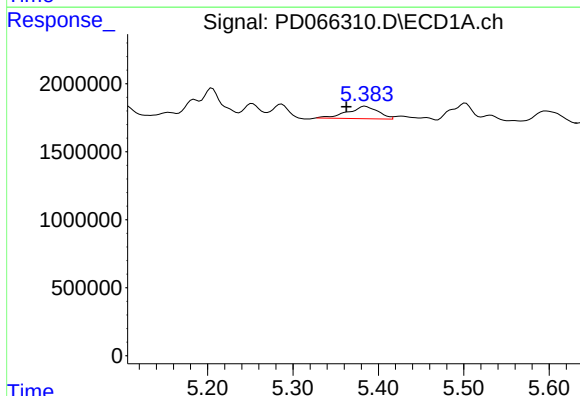
R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 1085552
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



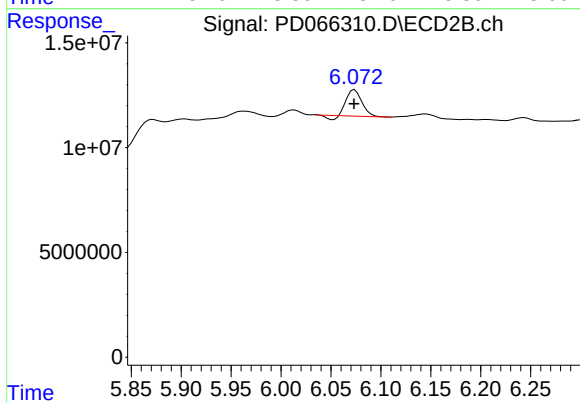
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: 0.046 min
Response: 1520999
Conc: 0.18 ng/ml



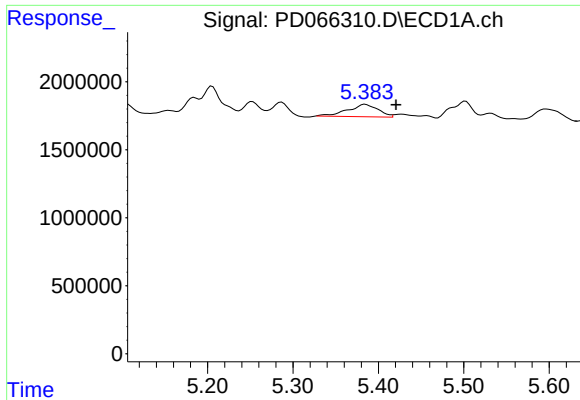
#10 trans-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.022 min
Response: 2265596
Conc: 0.83 ng/ml



#10 trans-Chlordane

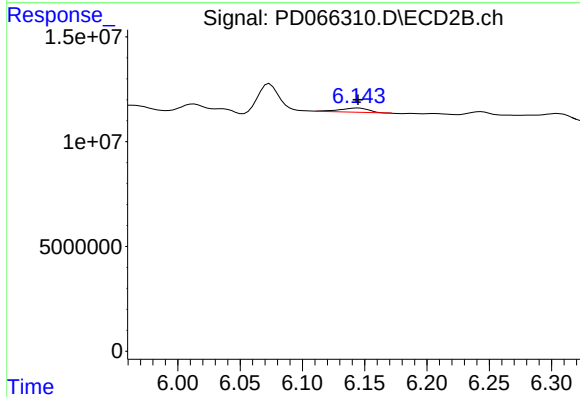
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 12728475
Conc: 1.41 ng/ml



#11 cis-Chlordane

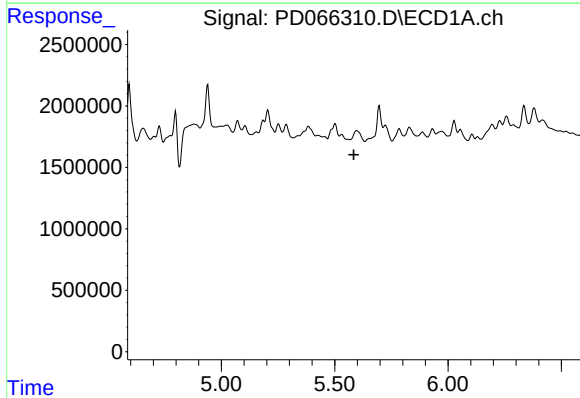
R.T.: 5.385 min
Delta R.T.: -0.036 min
Response: 2265596
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



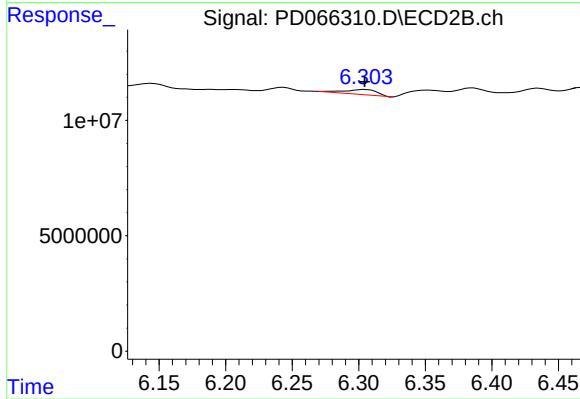
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 3033885
Conc: 0.34 ng/ml



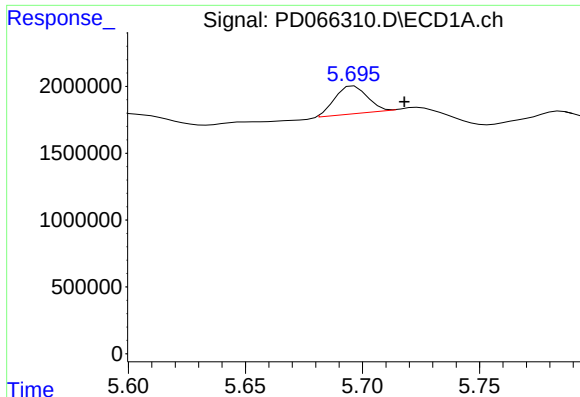
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

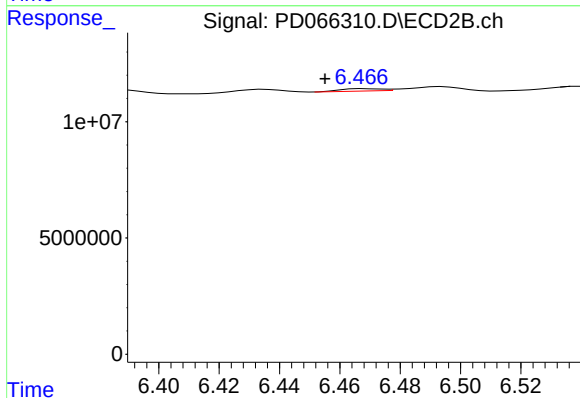
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 3767318
Conc: 0.47 ng/ml



#13 Dieldrin

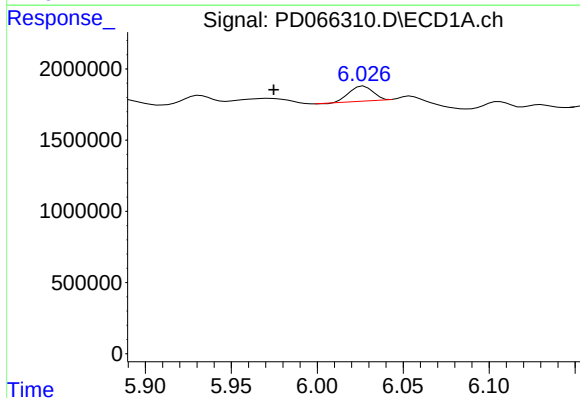
R.T.: 5.696 min
Delta R.T.: -0.021 min
Response: 1974944
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



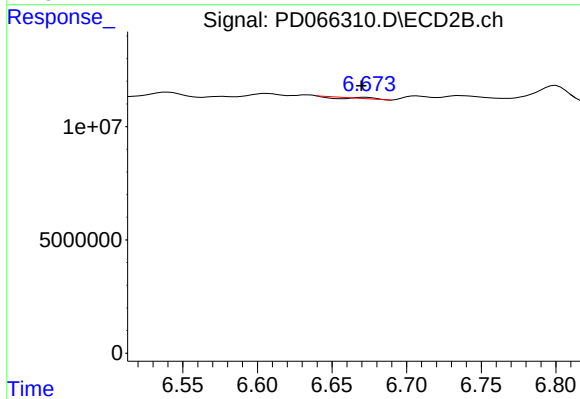
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.013 min
Response: 946330
Conc: 0.11 ng/ml



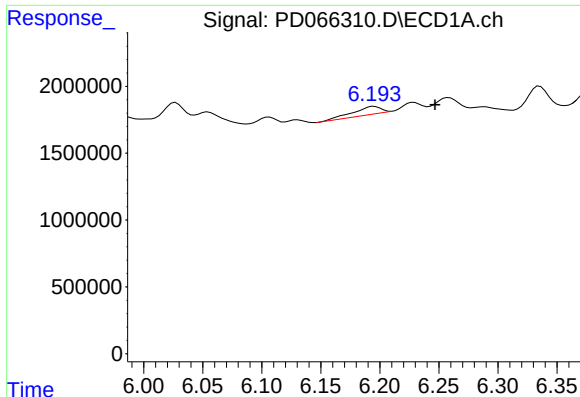
#14 Endrin

R.T.: 6.027 min
Delta R.T.: 0.052 min
Response: 1008384
Conc: 0.42 ng/ml



#14 Endrin

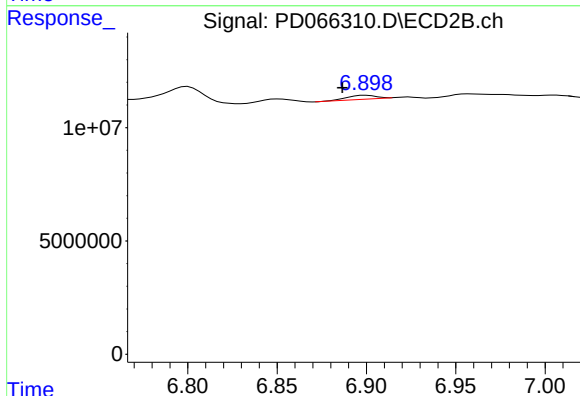
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 136271
Conc: N.D.



#15 Endosulfan II

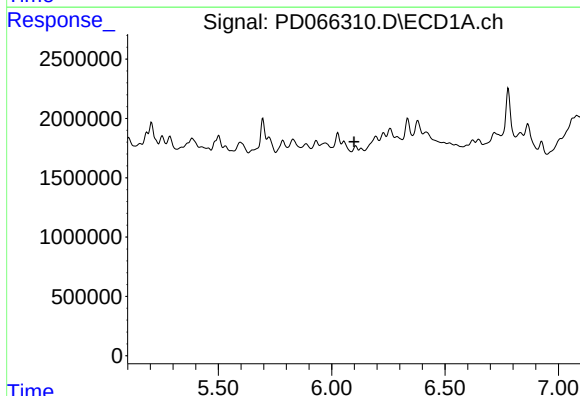
R.T.: 6.195 min
Delta R.T.: -0.052 min
Response: 975637
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



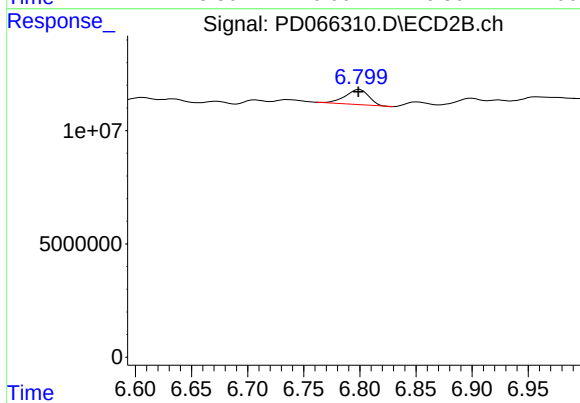
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.013 min
Response: 1937759
Conc: 0.27 ng/ml



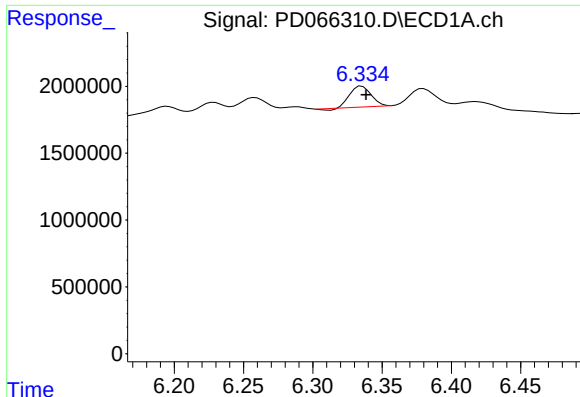
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

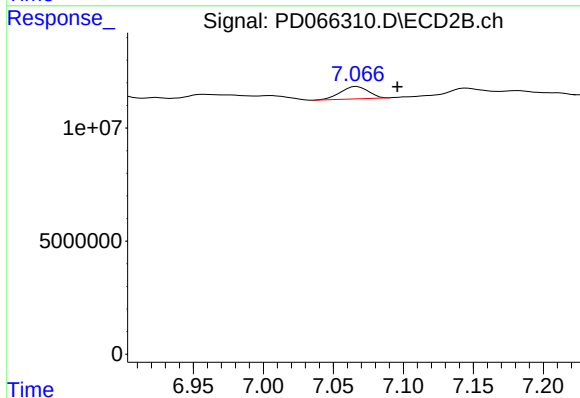
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 9781635
Conc: 1.47 ng/ml



#17 4,4'-DDT

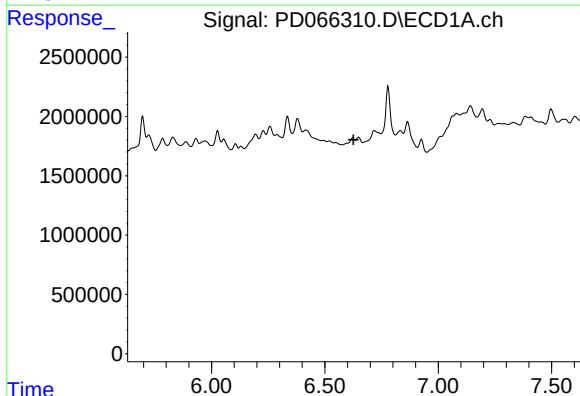
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 1635528
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



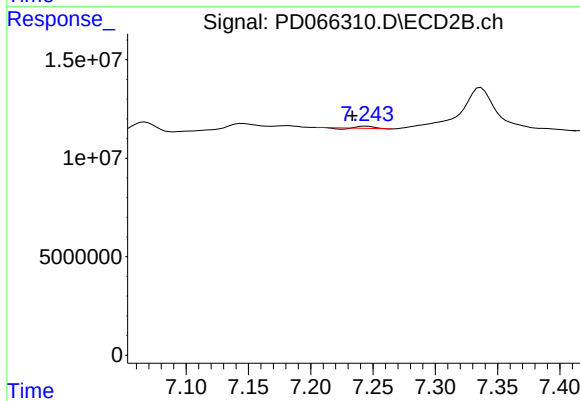
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.029 min
Response: 7461203
Conc: 1.14 ng/ml



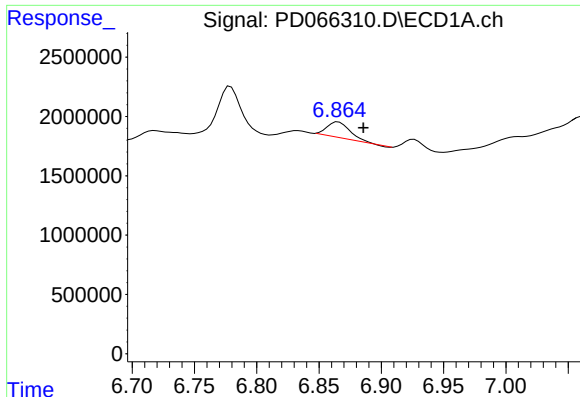
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

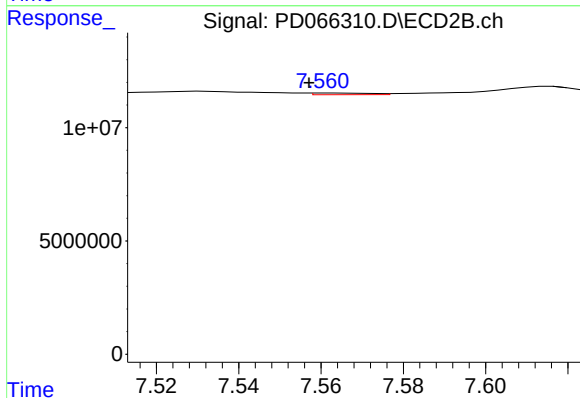
R.T.: 7.244 min
Delta R.T.: 0.011 min
Response: 689317
Conc: 0.10 ng/ml



#20 Methoxychlor

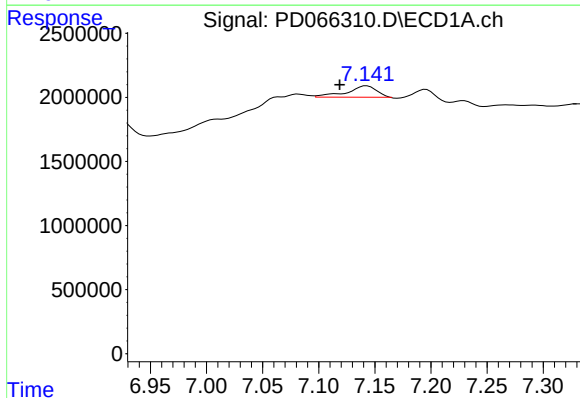
R.T.: 6.865 min
Delta R.T.: -0.020 min
Response: 1709287
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



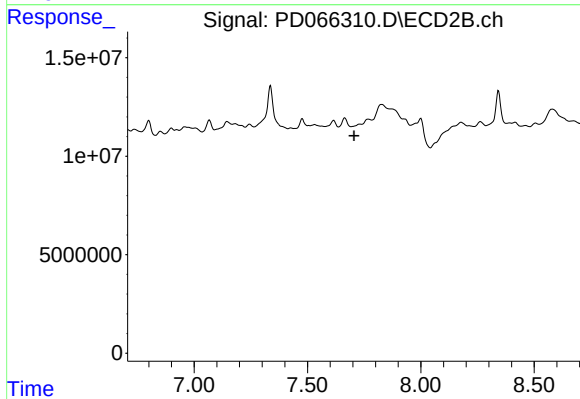
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.005 min
Response: 719715
Conc: 0.22 ng/ml



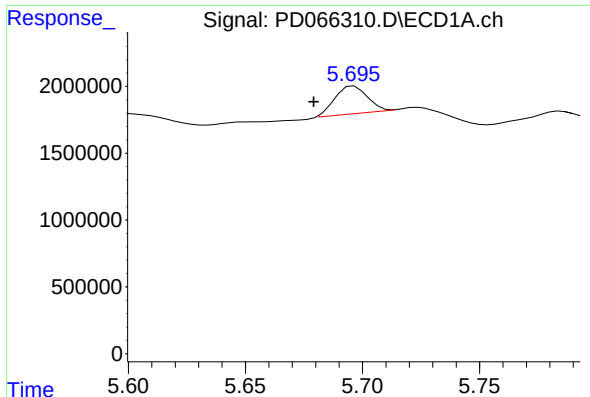
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: 0.024 min
Response: 1623314
Conc: 0.70 ng/ml



#21 Endrin ketone

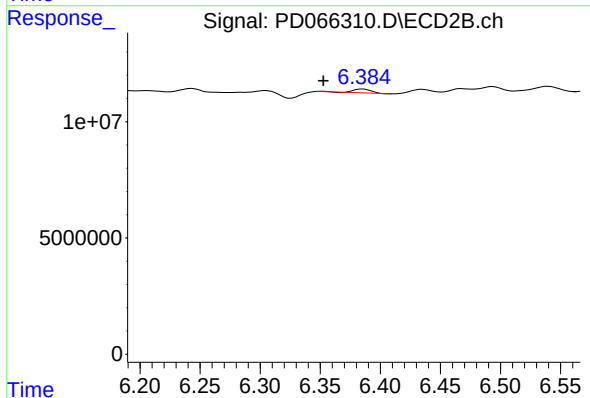
R.T.: 7.730 min
Delta R.T.: 0.024 min
Response: -4616683
Conc: N.D.



#22 Toxaphene-1

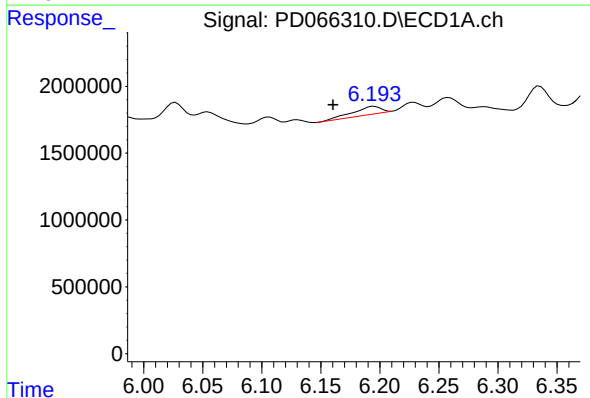
R.T.: 5.696 min
Delta R.T.: 0.017 min
Response: 1974944
Conc: 117.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



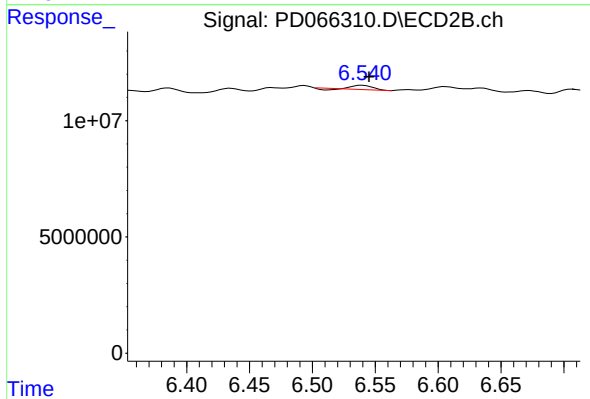
#22 Toxaphene-1

R.T.: 6.386 min
Delta R.T.: 0.033 min
Response: 1735806
Conc: 47.11 ng/ml



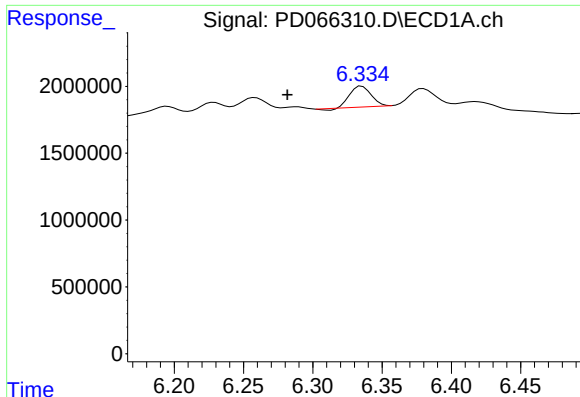
#23 Toxaphene-2

R.T.: 6.195 min
Delta R.T.: 0.035 min
Response: 975637
Conc: 57.45 ng/ml



#23 Toxaphene-2

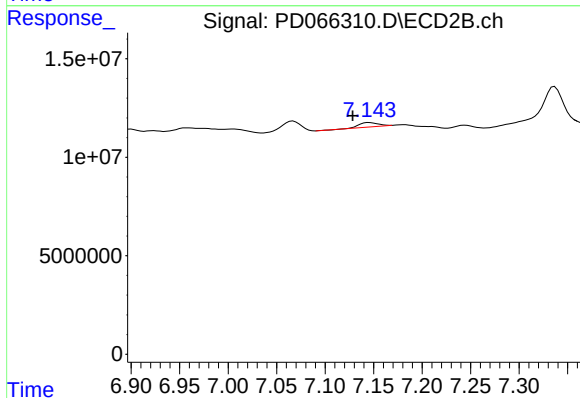
R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 1619316
Conc: 25.76 ng/ml



#24 Toxaphene-3

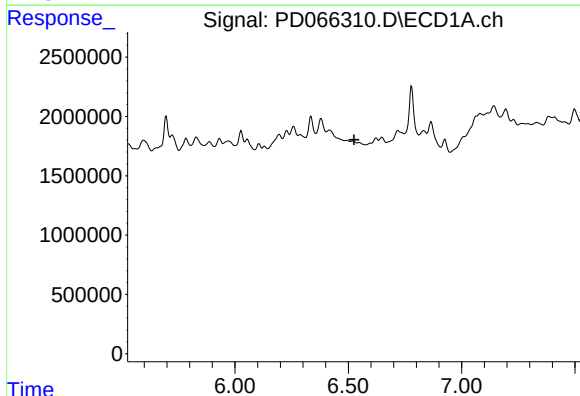
R.T.: 6.335 min
Delta R.T.: 0.054 min
Response: 1635528
Conc: 41.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



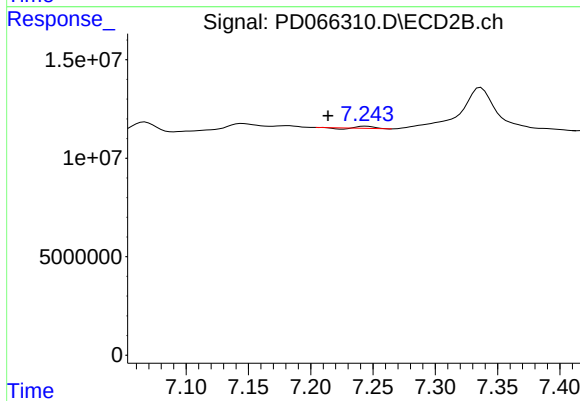
#24 Toxaphene-3

R.T.: 7.145 min
Delta R.T.: 0.017 min
Response: 2948520
Conc: 27.19 ng/ml



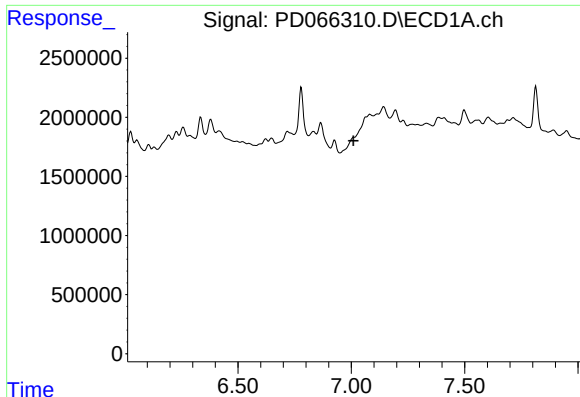
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

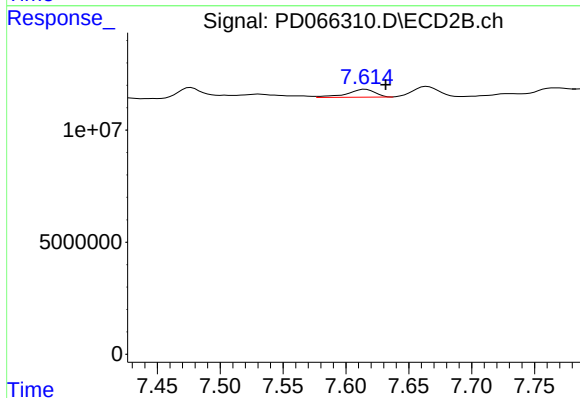
R.T.: 7.244 min
Delta R.T.: 0.030 min
Response: 689317
Conc: 6.33 ng/ml



#26 Toxaphene-5

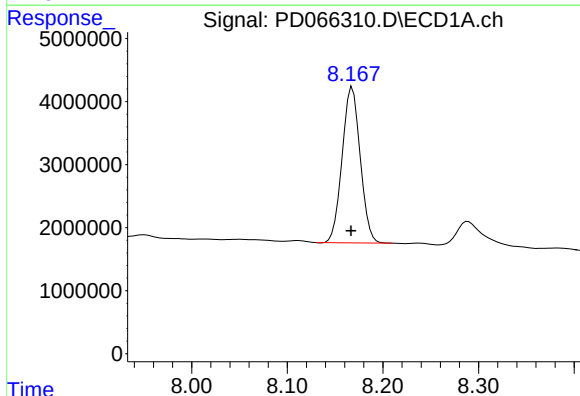
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



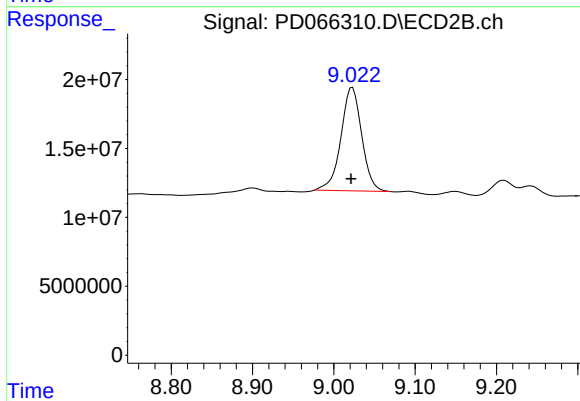
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: -0.016 min
Response: 5424052
Conc: 68.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 32547466
Conc: 23.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 133033105
Conc: 28.01 ng/ml