

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071921\
 Data File : PD064337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2021 18:38
 Operator : AR\AJ
 Sample : M3063-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:14:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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...	4.028	3.512	84528511	183.7E6	63.176	18.385 #
27)	SA Decachlor...	9.211	8.255	32007458	133.3E6	29.844	25.509
Target Compounds							
2)	A alpha-BHC	0.000	3.960	0	3247826	N.D.	0.243
3)	MA gamma-BHC...	4.699f	4.240	16878234	6716224	9.480	0.552 #
4)	MA Heptachlor	5.232	4.564f	3791067	441949	2.149	<MDL #
5)	MB Aldrin	0.000	4.777	0	93821017	N.D.	9.058
6)	B beta-BHC	4.884f	4.444f	209931	193.0E6	0.250	35.508 #
7)	B delta-BHC	5.102f	4.691	17321606	-147049	10.141	N.D. #
8)	B Heptachlor...	5.916f	5.230	321267	3317523	0.211	0.363 #
9)	A Endosulfan I	0.000	5.571	0	954876	N.D.	0.113
10)	B trans-Chl...	6.180	5.439	2130921	437143	1.348	<MDL #
11)	B cis-Chlor...	0.000	5.504	0	17423119	N.D.	1.924
12)	B 4,4'-DDE	0.000	5.691	0	1007458	N.D.	0.120
13)	MA Dieldrin	0.000	5.803	0	752764	N.D.	<MDL
14)	MA Endrin	0.000	6.065	0	9414647	N.D.	1.292
15)	B Endosulfa...	7.027	6.341	213575	5495628	0.177	0.845 #
16)	A 4,4'-DDD	6.977f	6.226f	805744	2673491	0.708	0.397 #
20)	A Methoxychlor	0.000	6.996	0	3756630	N.D.	1.217
22)	Toxaphene-1	0.000	5.751	0	3030518	N.D.	57.175
23)	Toxaphene-2	6.675	5.984	235102	787967	20.103	8.478 #
24)	Toxaphene-3	0.000	6.603	0	1003737	N.D.	11.034
25)	Toxaphene-4	0.000	6.603	0	1003737	N.D.	7.814
26)	Toxaphene-5	0.000	7.120	0	3463996	N.D.	27.834

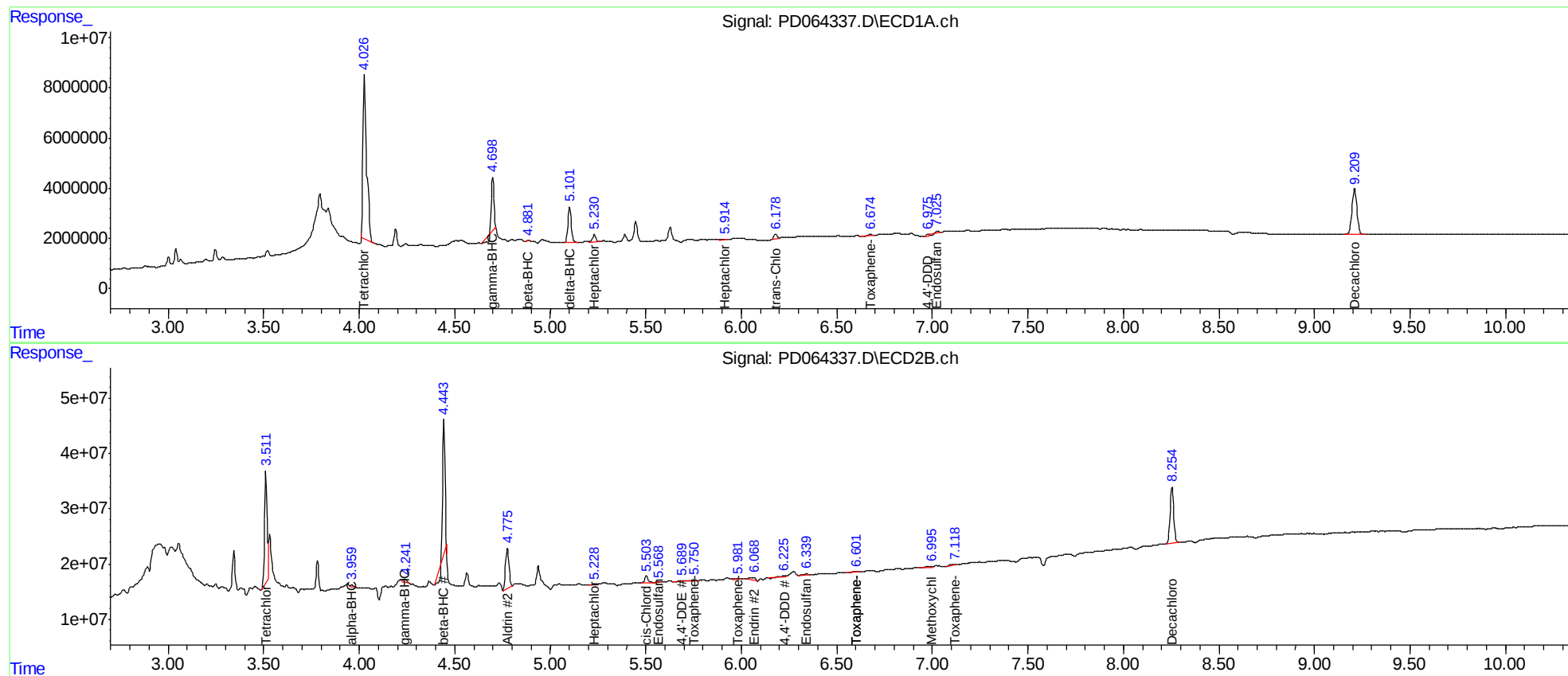
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

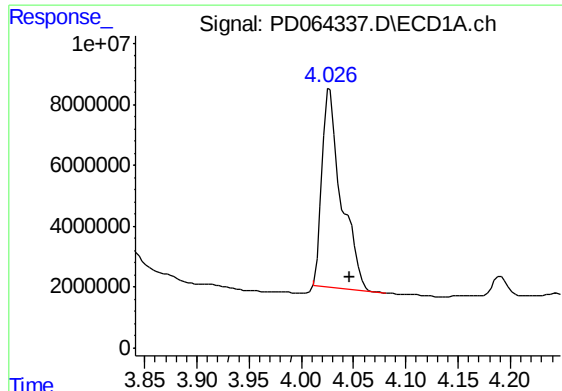
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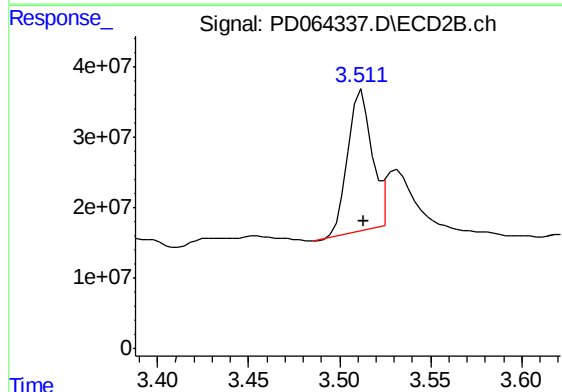




#1 Tetrachloro-m-xylene

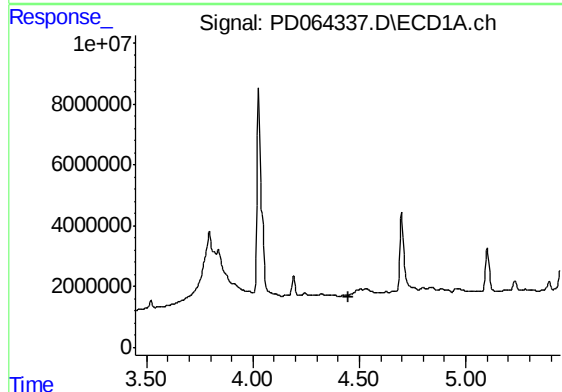
R.T.: 4.028 min
Delta R.T.: -0.018 min
Response: 84528511
Conc: 63.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



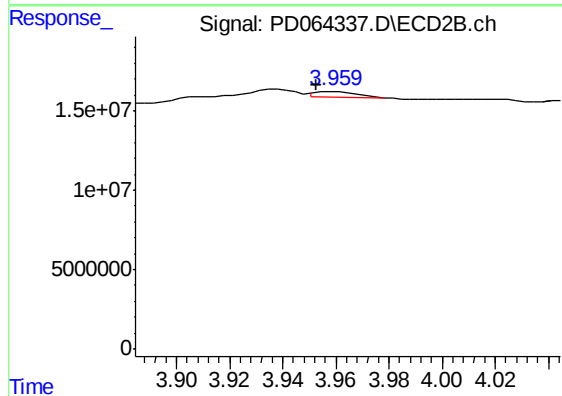
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 183690052
Conc: 18.38 ng/ml



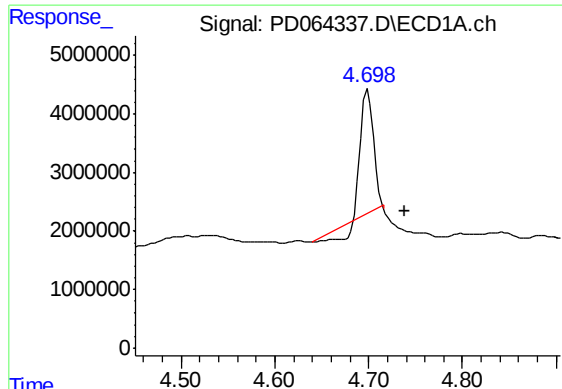
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

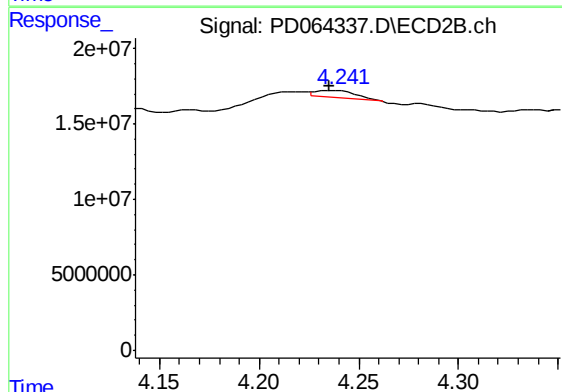
R.T.: 3.960 min
Delta R.T.: 0.008 min
Response: 3247826
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

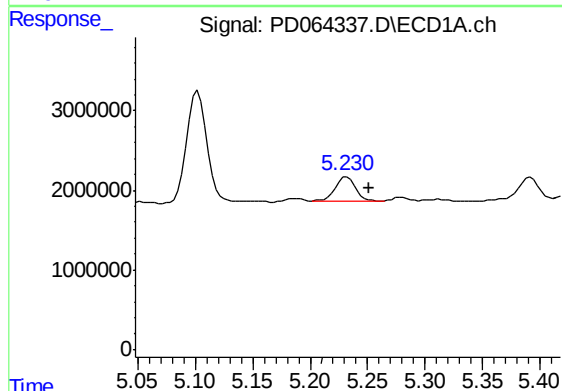
R.T.: 4.699 min
Delta R.T.: -0.040 min
Response: 16878234
Conc: 9.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



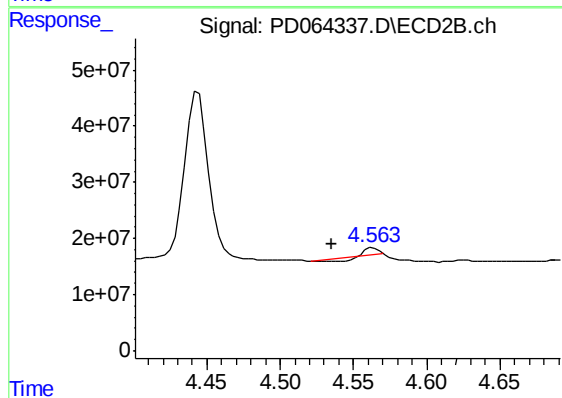
#3 gamma-BHC (Lindane)

R.T.: 4.240 min
Delta R.T.: 0.004 min
Response: 6716224
Conc: 0.55 ng/ml



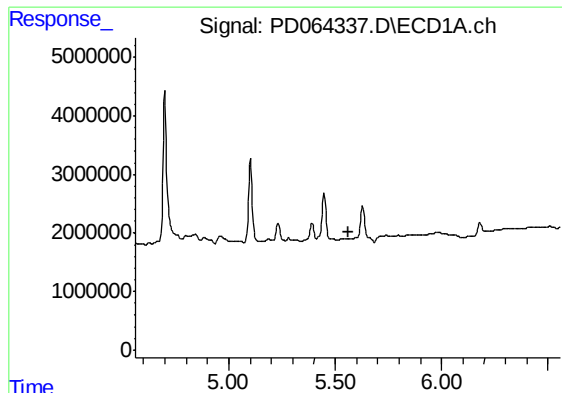
#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 3791067
Conc: 2.15 ng/ml



#4 Heptachlor

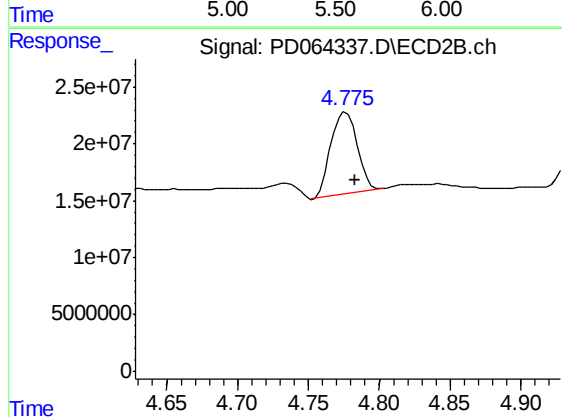
R.T.: 4.564 min
Delta R.T.: 0.029 min
Response: 441949
Conc: N.D.



#5 Aldrin

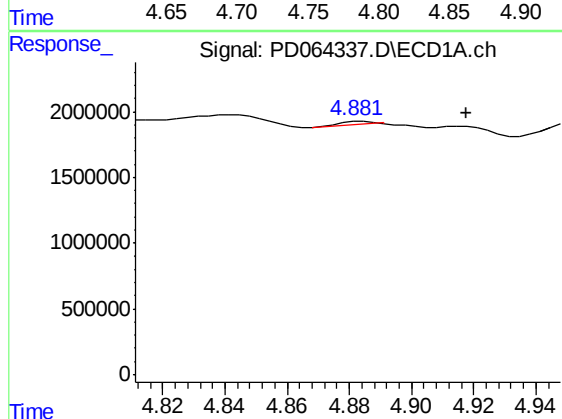
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW9



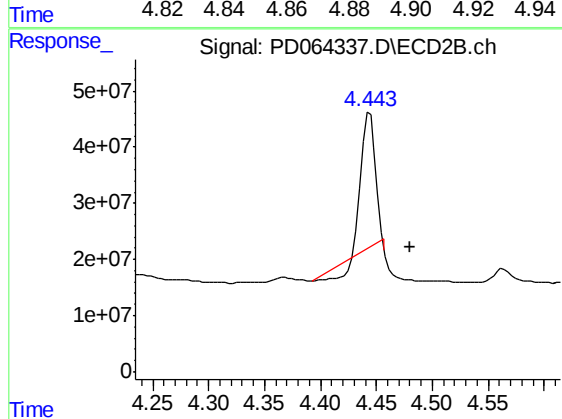
#5 Aldrin

R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 93821017
Conc: 9.06 ng/ml



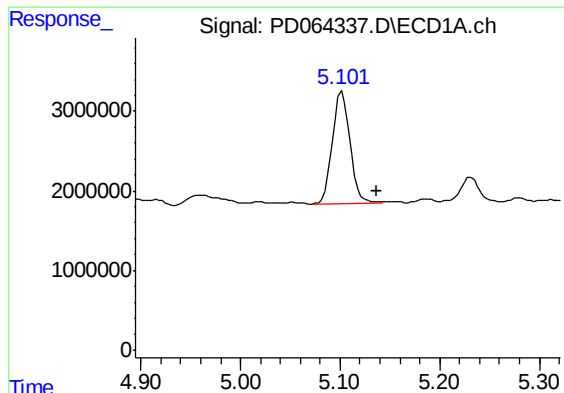
#6 beta-BHC

R.T.: 4.884 min
Delta R.T.: -0.033 min
Response: 209931
Conc: 0.25 ng/ml



#6 beta-BHC

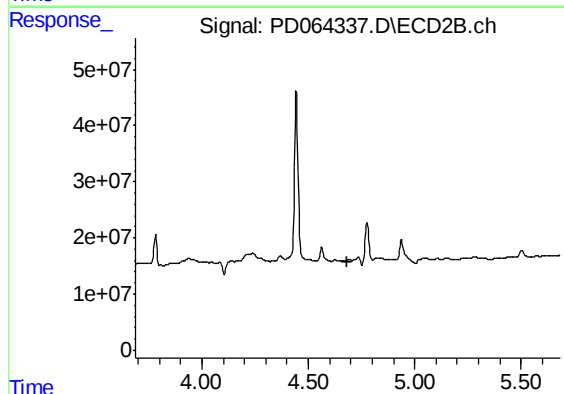
R.T.: 4.444 min
Delta R.T.: -0.036 min
Response: 192968488
Conc: 35.51 ng/ml



#7 delta-BHC

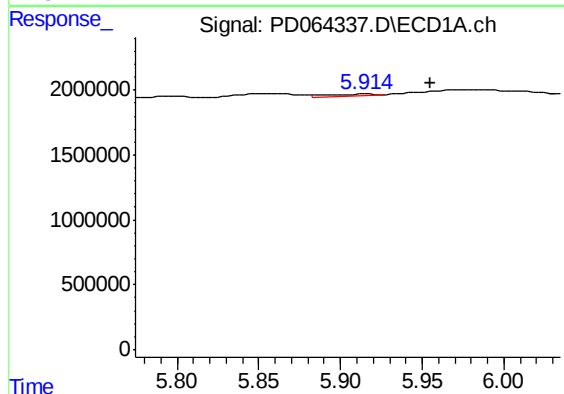
R.T.: 5.102 min
Delta R.T.: -0.035 min
Response: 17321606
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



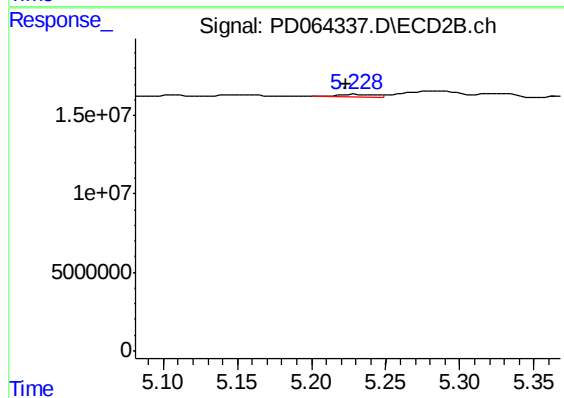
#7 delta-BHC

R.T.: 4.691 min
Delta R.T.: 0.005 min
Response: -147049
Conc: N.D.



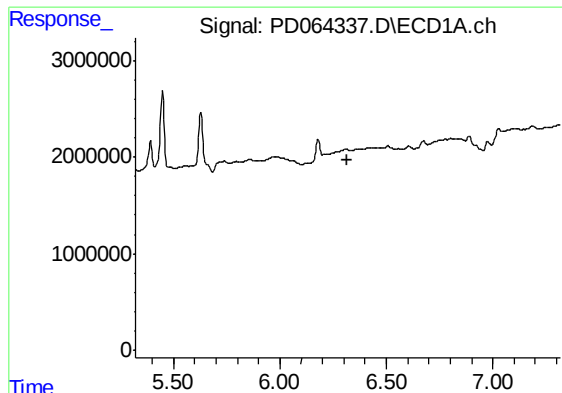
#8 Heptachlor epoxide

R.T.: 5.916 min
Delta R.T.: -0.040 min
Response: 321267
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

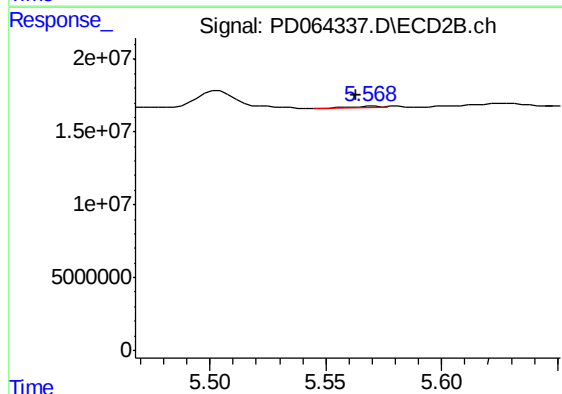
R.T.: 5.230 min
Delta R.T.: 0.006 min
Response: 3317523
Conc: 0.36 ng/ml



#9 Endosulfan I

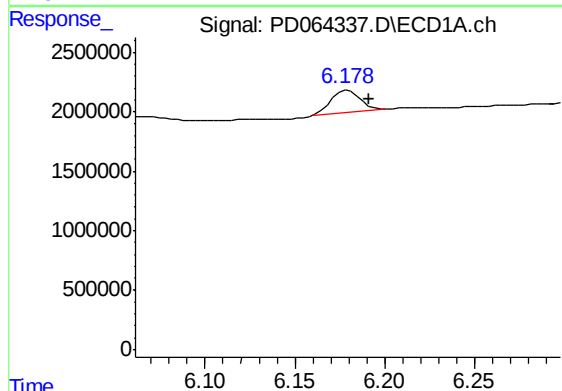
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW9



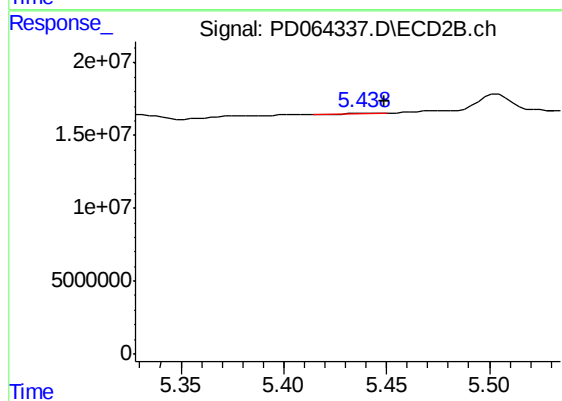
#9 Endosulfan I

R.T.: 5.571 min
Delta R.T.: 0.008 min
Response: 954876
Conc: 0.11 ng/ml



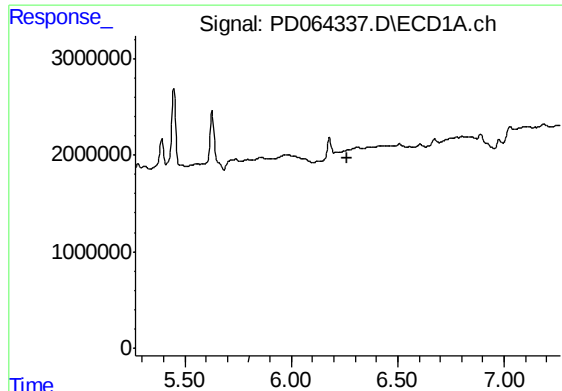
#10 trans-Chlordane

R.T.: 6.180 min
Delta R.T.: -0.012 min
Response: 2130921
Conc: 1.35 ng/ml



#10 trans-Chlordane

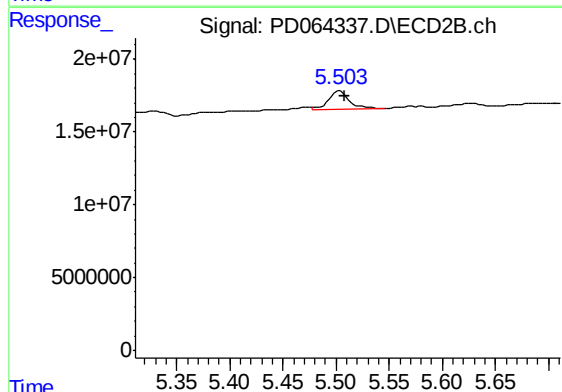
R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 437143
Conc: N.D.



#11 cis-Chlordane

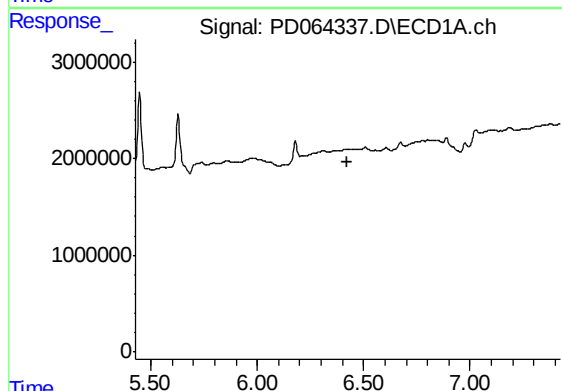
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW9



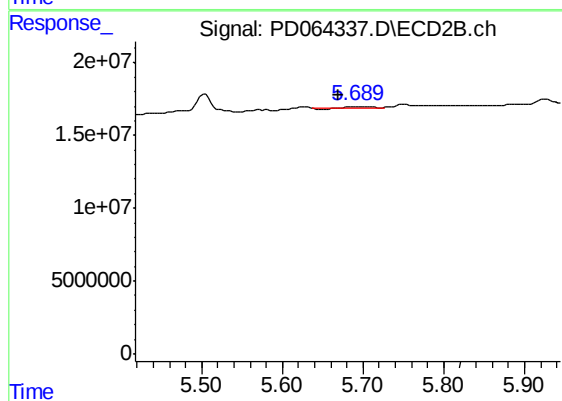
#11 cis-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 17423119
Conc: 1.92 ng/ml



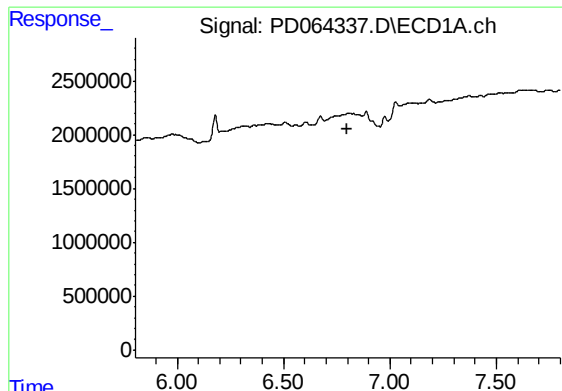
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

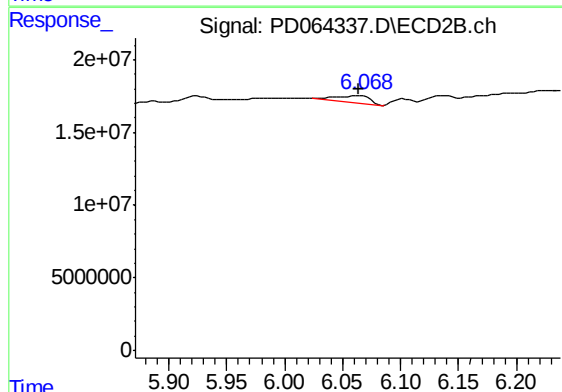
R.T.: 5.691 min
Delta R.T.: 0.021 min
Response: 1007458
Conc: 0.12 ng/ml



#14 Endrin

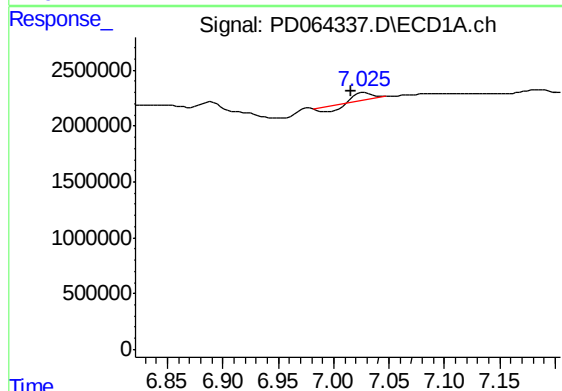
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW9



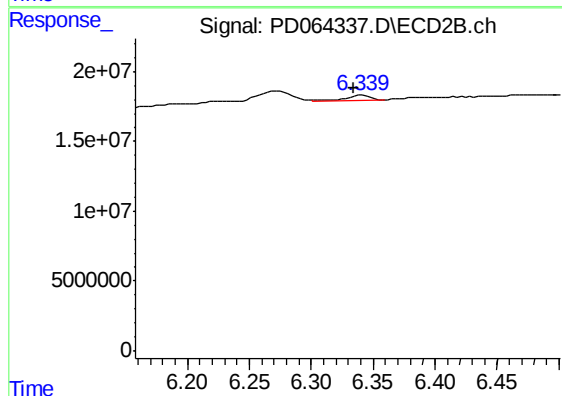
#14 Endrin

R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 9414647
Conc: 1.29 ng/ml



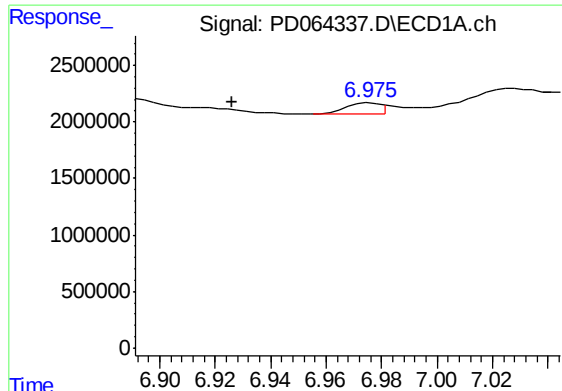
#15 Endosulfan II

R.T.: 7.027 min
Delta R.T.: 0.011 min
Response: 213575
Conc: 0.18 ng/ml



#15 Endosulfan II

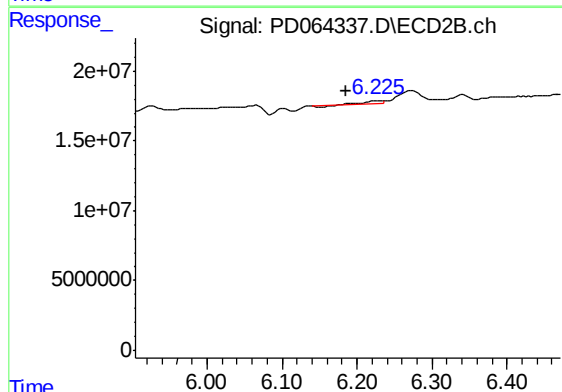
R.T.: 6.341 min
Delta R.T.: 0.006 min
Response: 5495628
Conc: 0.84 ng/ml



#16 4,4'-DDD

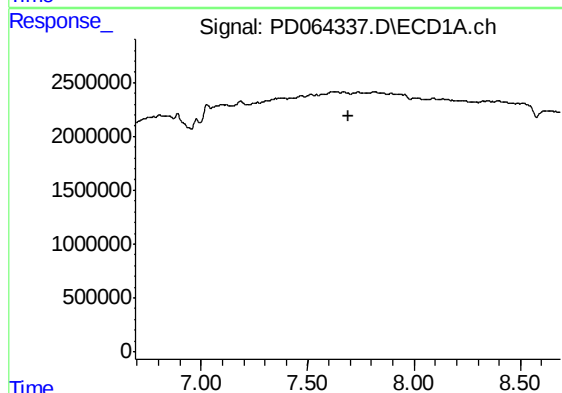
R.T.: 6.977 min
Delta R.T.: 0.051 min
Response: 805744
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW9



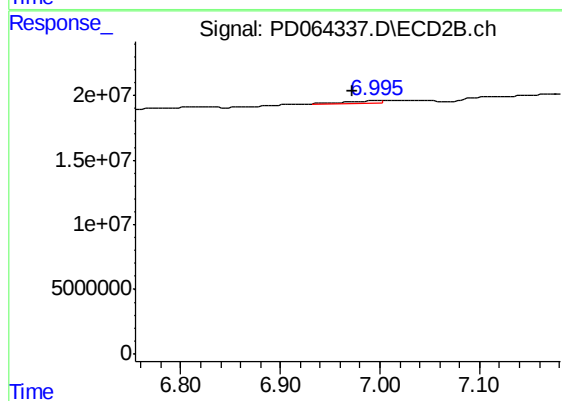
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: 0.041 min
Response: 2673491
Conc: 0.40 ng/ml



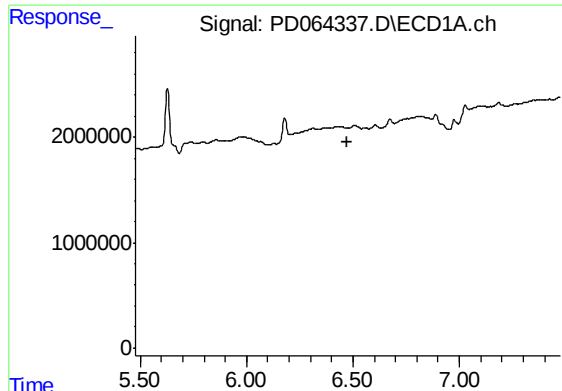
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#20 Methoxychlor

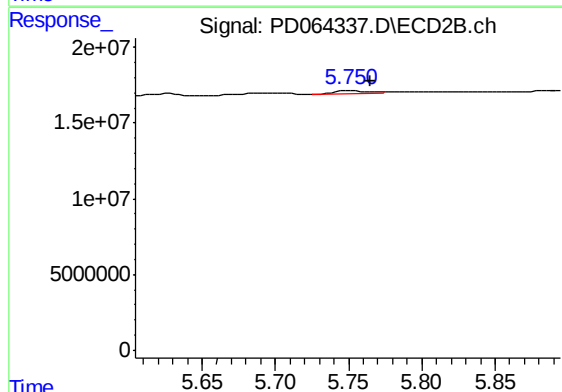
R.T.: 6.996 min
Delta R.T.: 0.023 min
Response: 3756630
Conc: 1.22 ng/ml



#22 Toxaphene-1

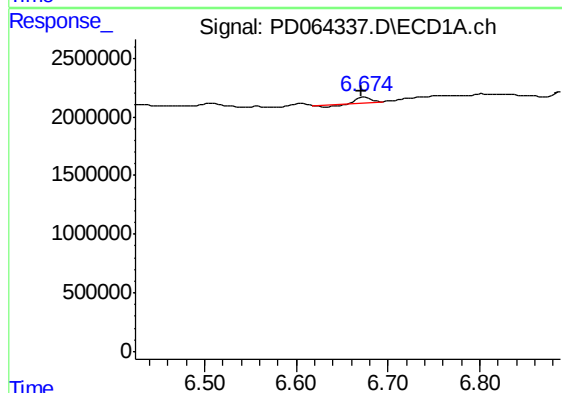
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW9



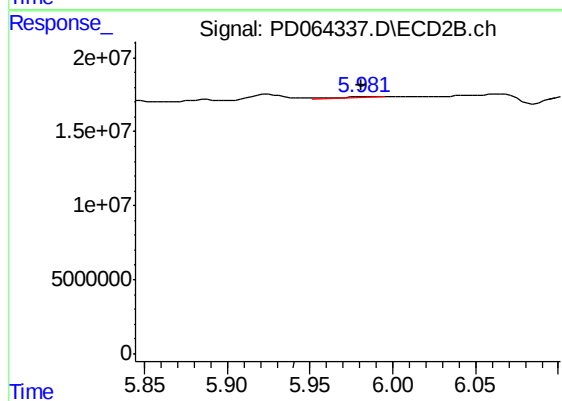
#22 Toxaphene-1

R.T.: 5.751 min
Delta R.T.: -0.014 min
Response: 3030518
Conc: 57.18 ng/ml



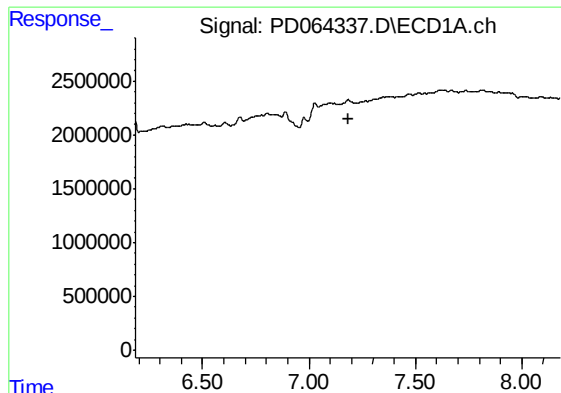
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.005 min
Response: 235102
Conc: 20.10 ng/ml



#23 Toxaphene-2

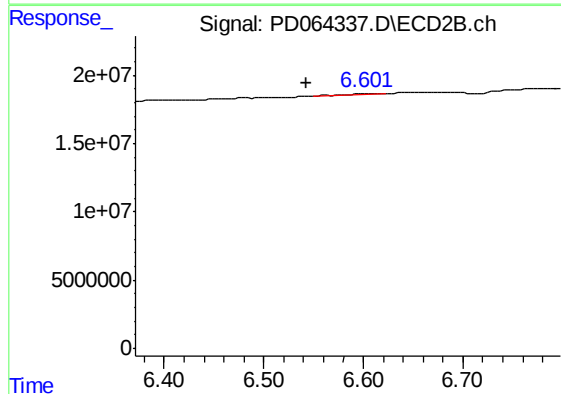
R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 787967
Conc: 8.48 ng/ml



#24 Toxaphene-3

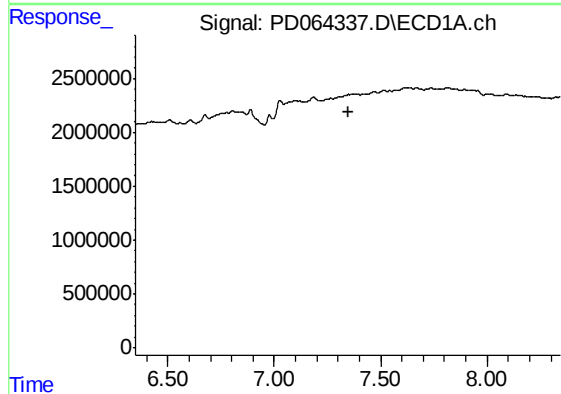
R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW9



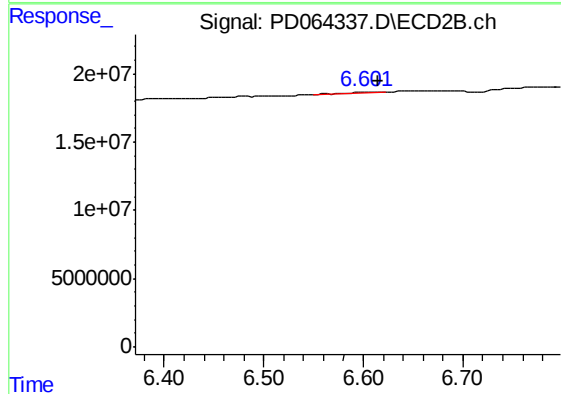
#24 Toxaphene-3

R.T.: 6.603 min
Delta R.T.: 0.060 min
Response: 1003737
Conc: 11.03 ng/ml



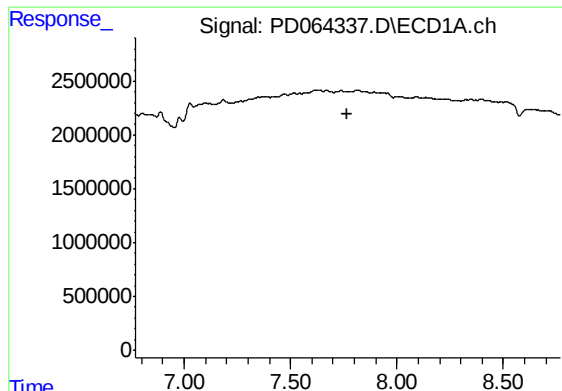
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

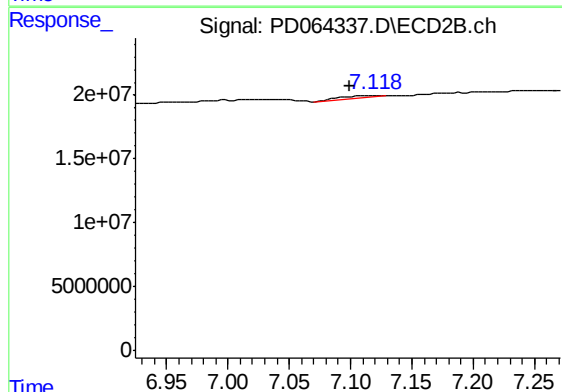
R.T.: 6.603 min
Delta R.T.: -0.012 min
Response: 1003737
Conc: 7.81 ng/ml



#26 Toxaphene-5

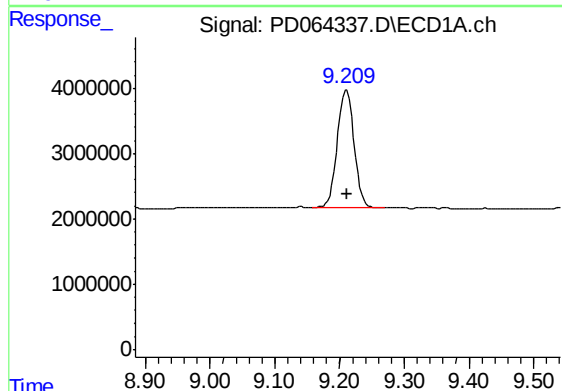
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AW9



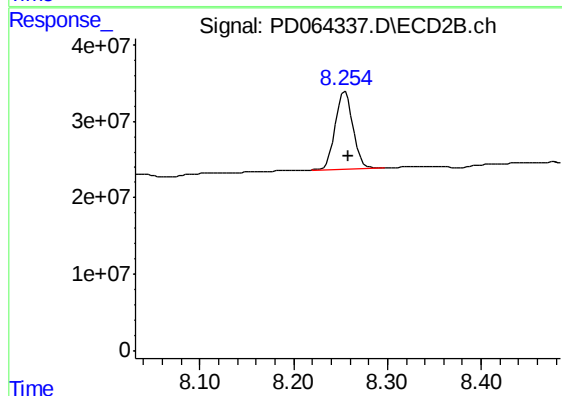
#26 Toxaphene-5

R.T.: 7.120 min
Delta R.T.: 0.020 min
Response: 3463996
Conc: 27.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.002 min
Response: 32007458
Conc: 29.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 133254100
Conc: 25.51 ng/ml