

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 13:39
 Operator : AR\AJ
 Sample : M2905-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:23:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 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

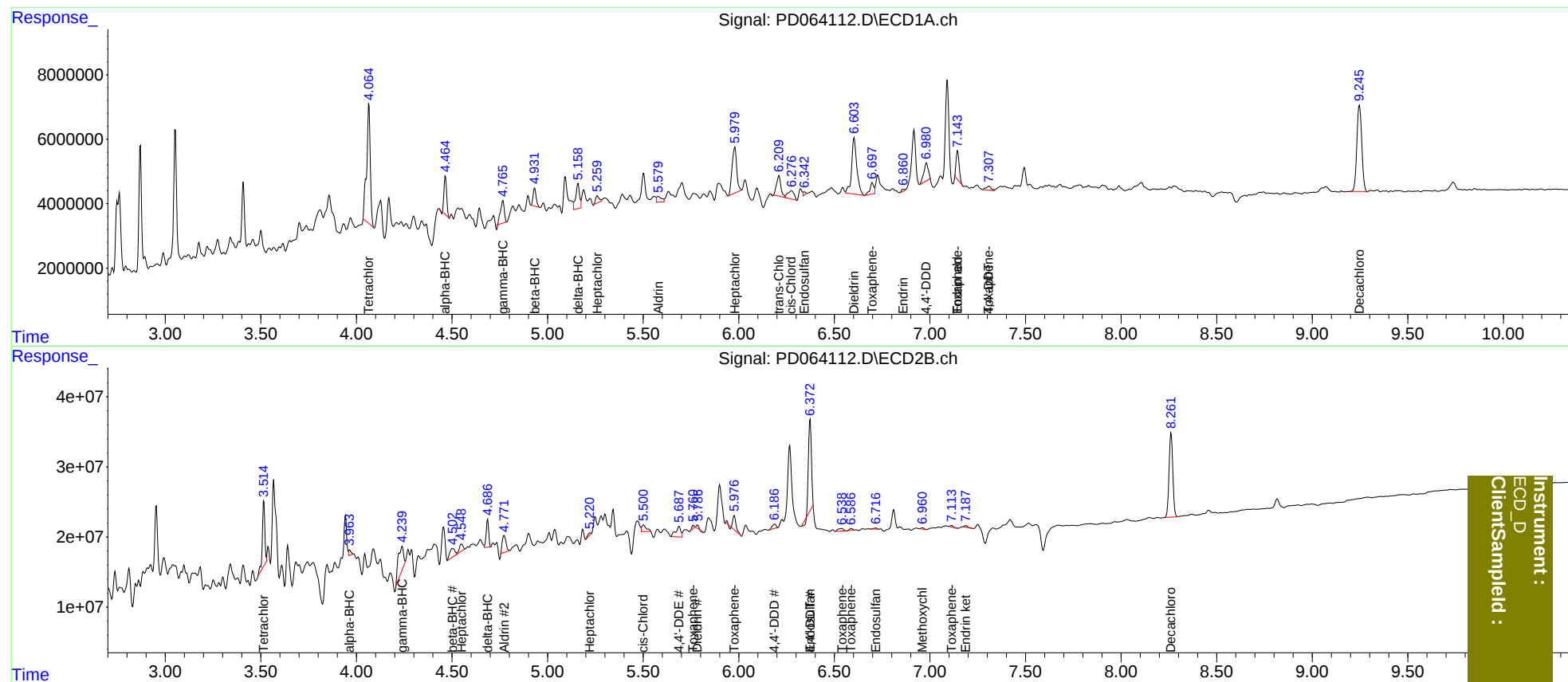
System Monitoring Compounds							
1)	SA Tetrachlo...	4.066	3.516	48591078	82003936	34.601	10.114 #
27)	SA Decachlor...	9.247	8.262	47969684	165.4E6	36.181	32.593
Target Compounds							
2)	A alpha-BHC	4.466	3.965	11793037	7020949	6.021	0.653 #
3)	MA gamma-BHC...	4.767	4.240	9093390	68239632	4.809	6.840 #
4)	MA Heptachlor	5.260	4.550	2745397	13898801	1.466	1.469
5)	MB Aldrin	5.580	4.773	3326982	32816613	2.001	3.783 #
6)	B beta-BHC	4.933	4.504	6229638	22607686	7.060	4.961 #
7)	B delta-BHC	5.160	4.687	10723822	36405234	5.861	4.052 #
8)	B Heptachlo...	5.980	5.223	24354717	3431174	15.435	0.464 #
9)	A Endosulfan I	6.343	5.576	856655	-686855	0.589	N.D. #
10)	B trans-Chl...	6.211	5.471	9911300	-10888699	6.182	N.D. #
11)	B cis-Chlor...	6.276	5.502	5990719	16473483	3.845	2.178 #
12)	B 4,4'-DDE	6.486f	5.688	-813791	27994865	N.D.	3.937
13)	MA Dieldrin	6.604	5.785	33396002	3846821	21.573	0.522 #
14)	MA Endrin	6.861	0.000	712510	0	0.568	N.D. #
15)	B Endosulfa...	7.056	6.373f	-724266	139.9E6	N.D.	23.879
16)	A 4,4'-DDD	6.982	6.188	9172767	8579268	7.030	1.459 #
17)	MA 4,4'-DDT	7.309f	6.373f	2273518	139.9E6	1.808	22.800 #
18)	B Endrin al...	7.145	6.492	9993867	321245	9.494	<MDL #
19)	B Endosulfa...	0.000	6.717	0	1646977	N.D.	0.329
20)	A Methoxychlor	0.000	6.962	0	2257530	N.D.	0.813
21)	B Endrin ke...	0.000	7.189	0	3218679	N.D.	0.518
23)	Toxaphene-2	6.698	5.977	4845076	24501772	462.709	487.060
24)	Toxaphene-3	7.145	6.539	9993867	7427843	915.576	92.638 #
25)	Toxaphene-4	7.309	6.589	2273518	3016423	105.813	26.510 #
26)	Toxaphene-5	0.000	7.114	0	1789482	N.D.	23.184

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

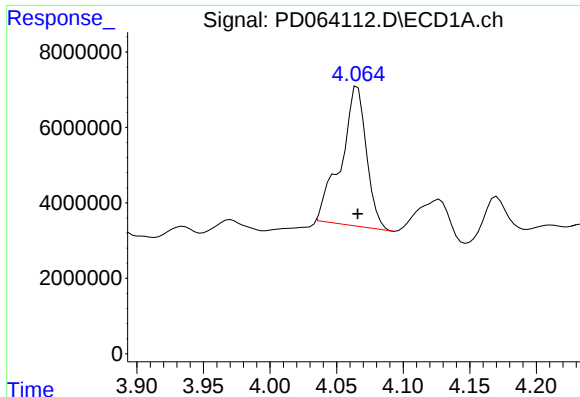
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 13:39
Operator : AR\AJ
Sample : M2905-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:23:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 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



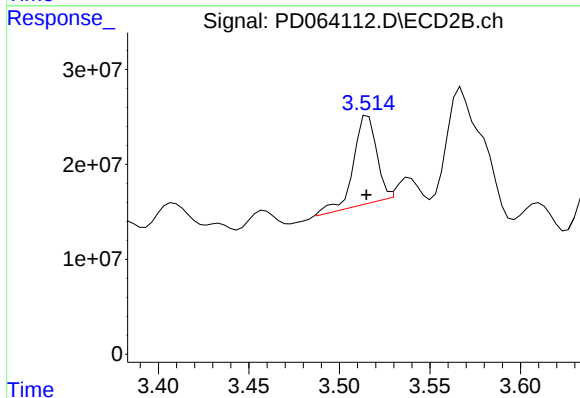
Instrument :
ECD_D
ClientSampled :
M2905-10



#1 Tetrachloro-m-xylene

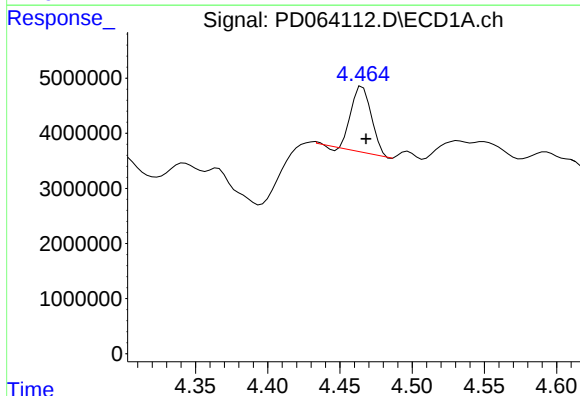
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 48591078
Conc: 34.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



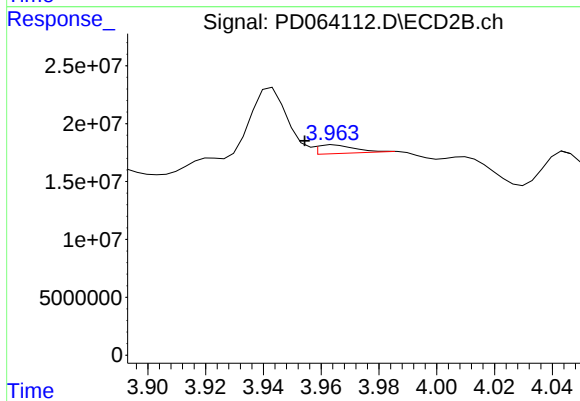
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.001 min
Response: 82003936
Conc: 10.11 ng/ml



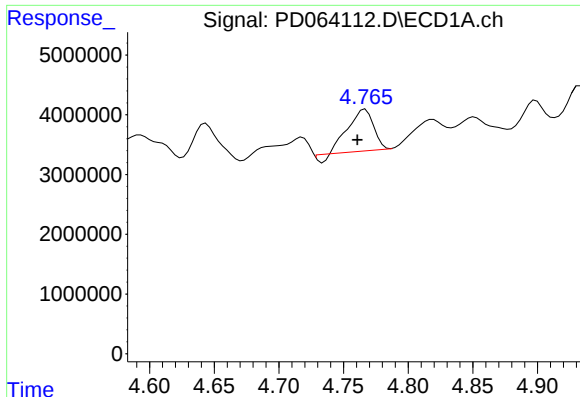
#2 alpha-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 11793037
Conc: 6.02 ng/ml



#2 alpha-BHC

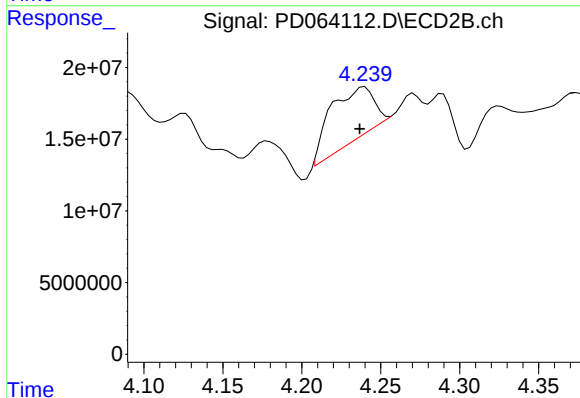
R.T.: 3.965 min
Delta R.T.: 0.010 min
Response: 7020949
Conc: 0.65 ng/ml



#3 gamma-BHC (Lindane)

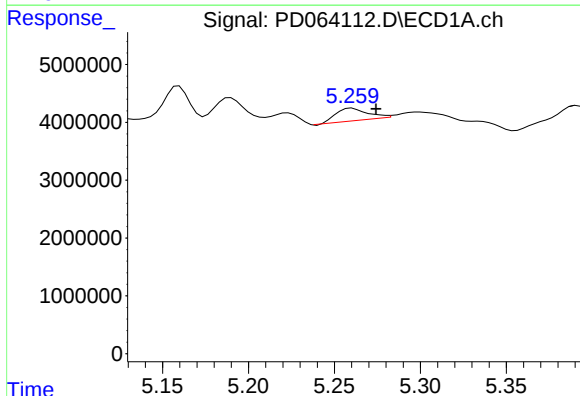
R.T.: 4.767 min
Delta R.T.: 0.006 min
Response: 9093390
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



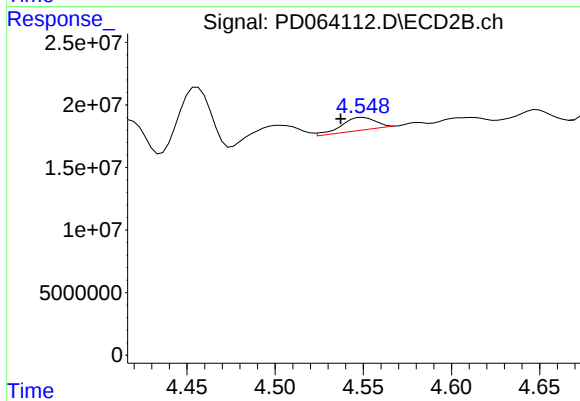
#3 gamma-BHC (Lindane)

R.T.: 4.240 min
Delta R.T.: 0.003 min
Response: 68239632
Conc: 6.84 ng/ml



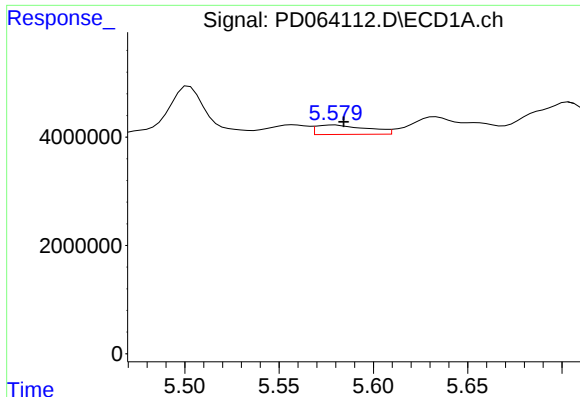
#4 Heptachlor

R.T.: 5.260 min
Delta R.T.: -0.014 min
Response: 2745397
Conc: 1.47 ng/ml



#4 Heptachlor

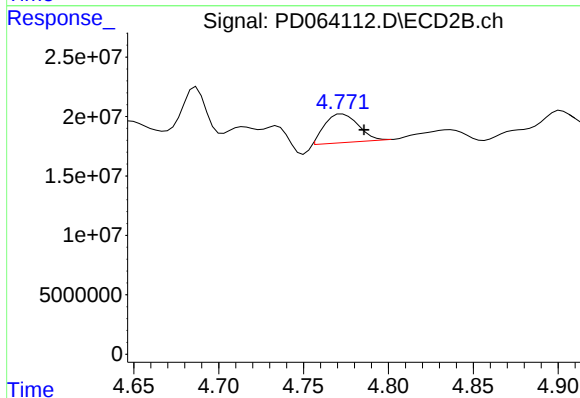
R.T.: 4.550 min
Delta R.T.: 0.013 min
Response: 13898801
Conc: 1.47 ng/ml



#5 Aldrin

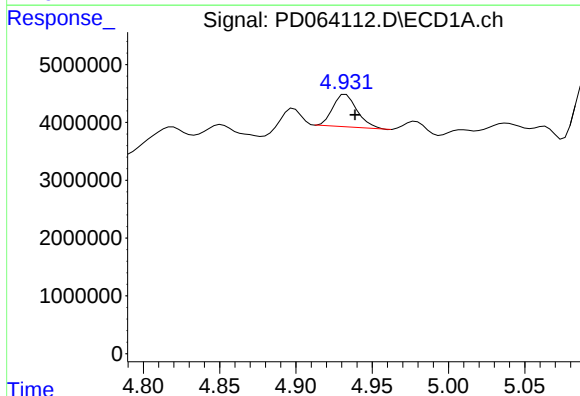
R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 3326982
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



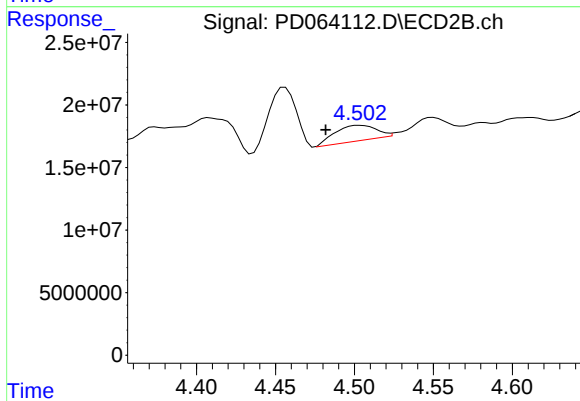
#5 Aldrin

R.T.: 4.773 min
Delta R.T.: -0.013 min
Response: 32816613
Conc: 3.78 ng/ml



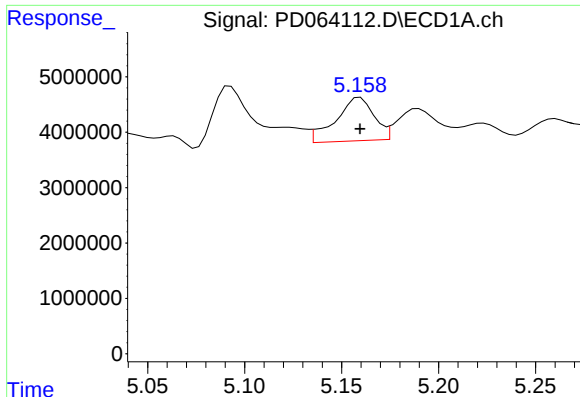
#6 beta-BHC

R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 6229638
Conc: 7.06 ng/ml



#6 beta-BHC

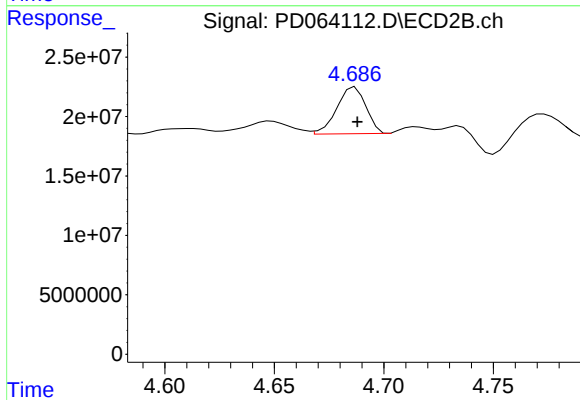
R.T.: 4.504 min
Delta R.T.: 0.022 min
Response: 22607686
Conc: 4.96 ng/ml



#7 delta-BHC

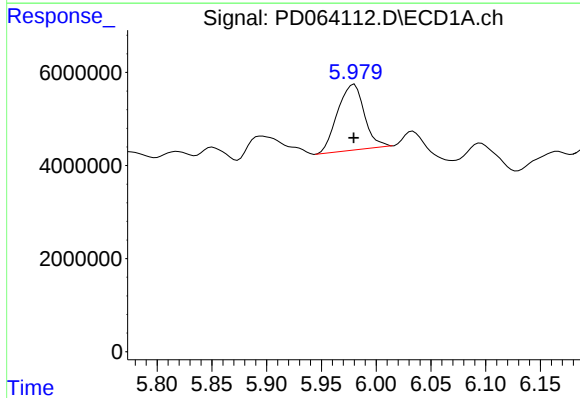
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 10723822
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



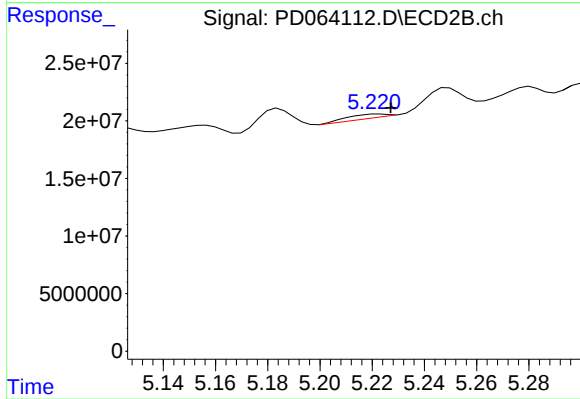
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 36405234
Conc: 4.05 ng/ml



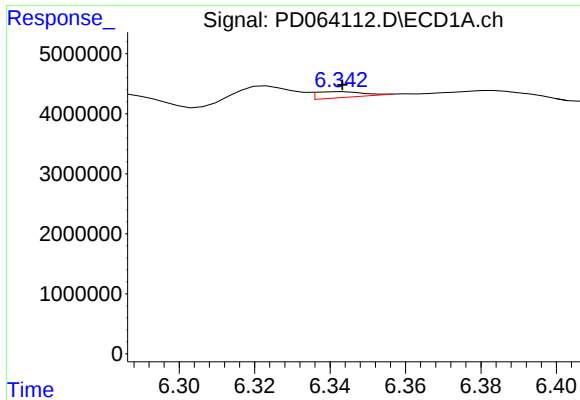
#8 Heptachlor epoxide

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 24354717
Conc: 15.43 ng/ml



#8 Heptachlor epoxide

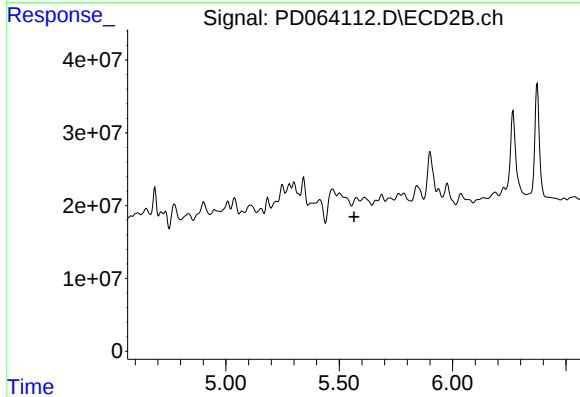
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 3431174
Conc: 0.46 ng/ml



#9 Endosulfan I

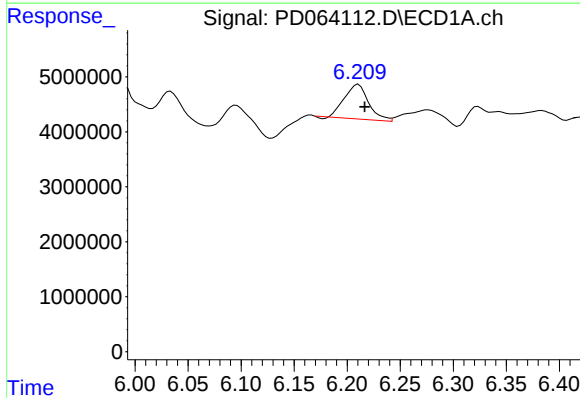
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 856655
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



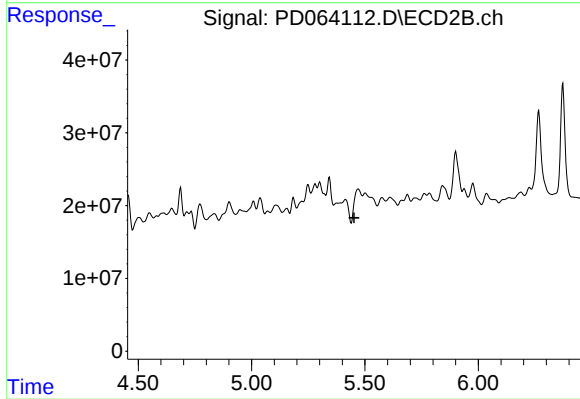
#9 Endosulfan I

R.T.: 5.576 min
Delta R.T.: 0.010 min
Response: -686855
Conc: N.D.



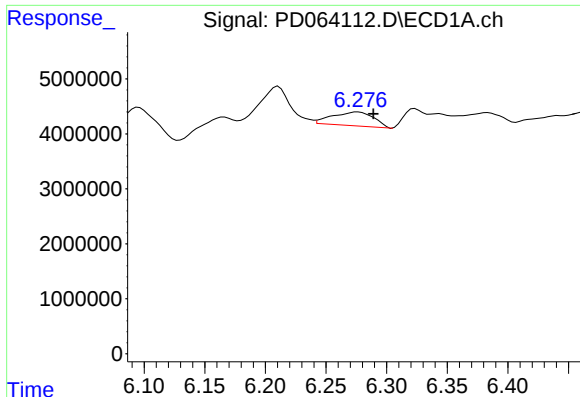
#10 trans-Chlordane

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 9911300
Conc: 6.18 ng/ml



#10 trans-Chlordane

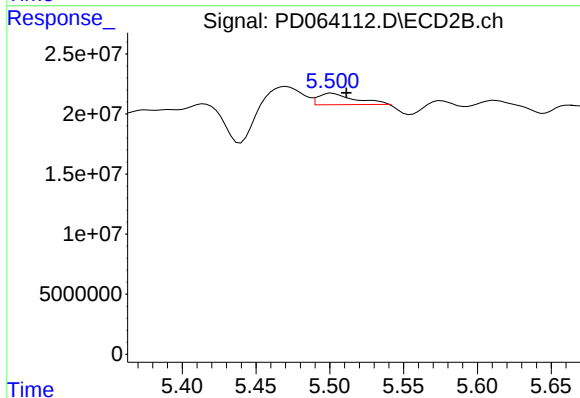
R.T.: 5.471 min
Delta R.T.: 0.018 min
Response: -10888699
Conc: N.D.



#11 cis-Chlordane

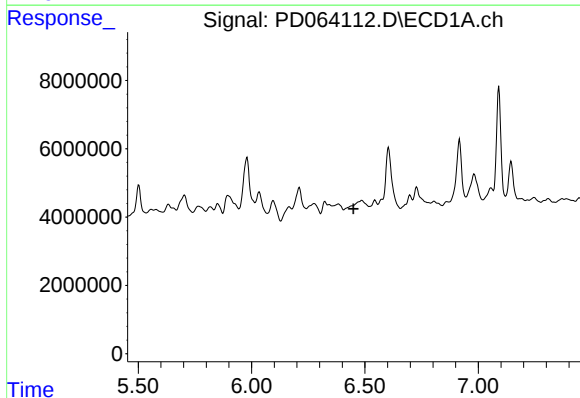
R.T.: 6.276 min
Delta R.T.: -0.013 min
Response: 5990719
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



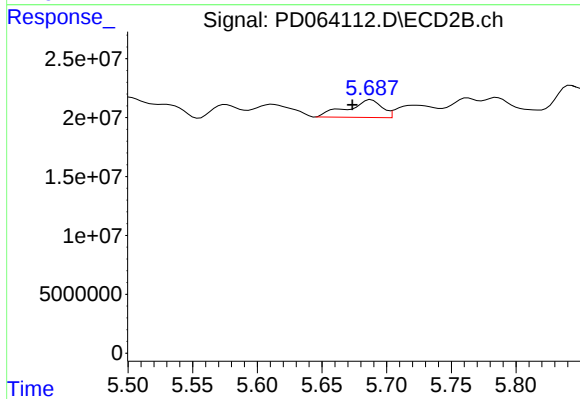
#11 cis-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 16473483
Conc: 2.18 ng/ml



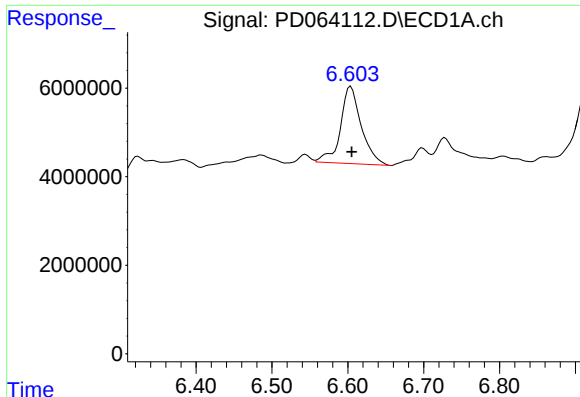
#12 4,4'-DDE

R.T.: 6.486 min
Delta R.T.: 0.036 min
Response: -813791
Conc: N.D.



#12 4,4'-DDE

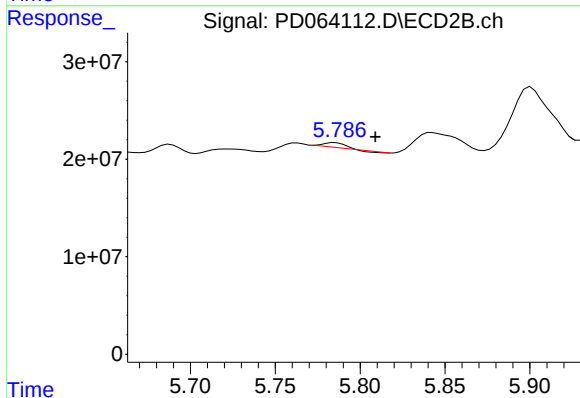
R.T.: 5.688 min
Delta R.T.: 0.015 min
Response: 27994865
Conc: 3.94 ng/ml



#13 Dieldrin

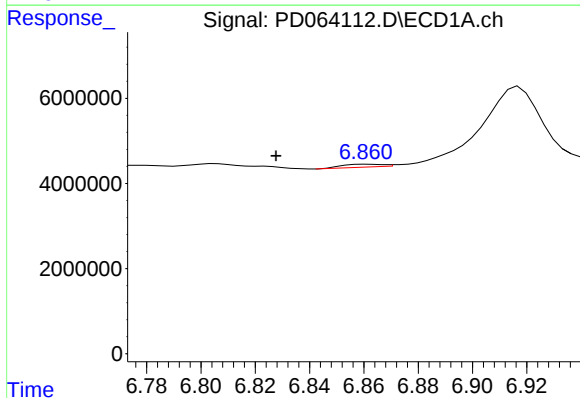
R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 33396002
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



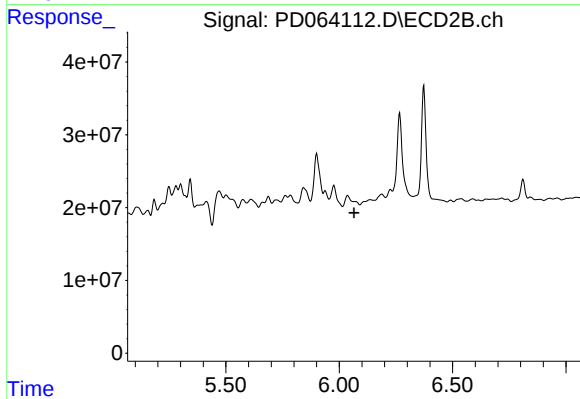
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: -0.024 min
Response: 3846821
Conc: 0.52 ng/ml



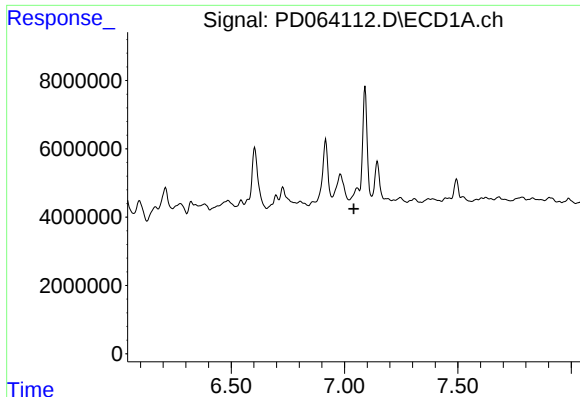
#14 Endrin

R.T.: 6.861 min
Delta R.T.: 0.034 min
Response: 712510
Conc: 0.57 ng/ml



#14 Endrin

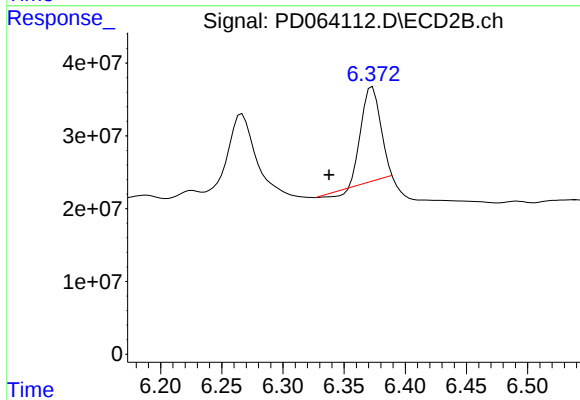
R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



#15 Endosulfan II

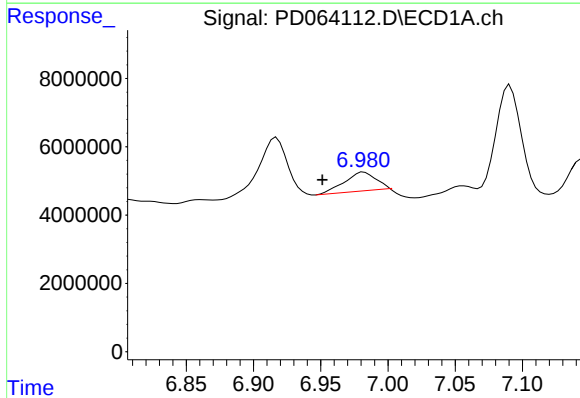
R.T.: 7.056 min
Delta R.T.: 0.015 min
Response: -724266
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



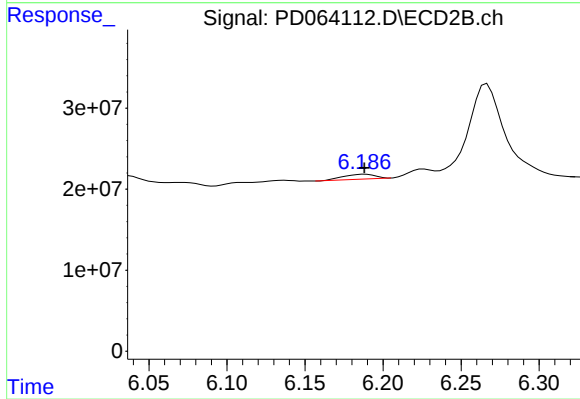
#15 Endosulfan II

R.T.: 6.373 min
Delta R.T.: 0.036 min
Response: 139871927
Conc: 23.88 ng/ml



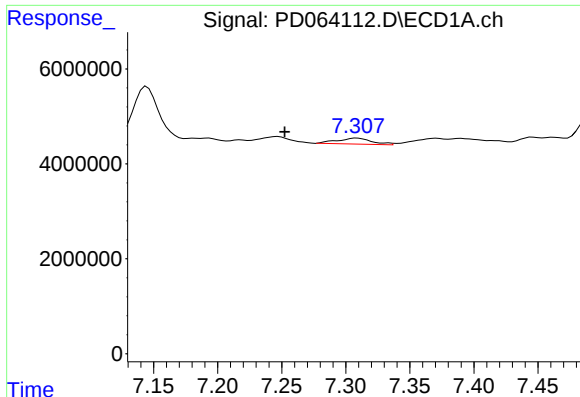
#16 4,4'-DDD

R.T.: 6.982 min
Delta R.T.: 0.031 min
Response: 9172767
Conc: 7.03 ng/ml



#16 4,4'-DDD

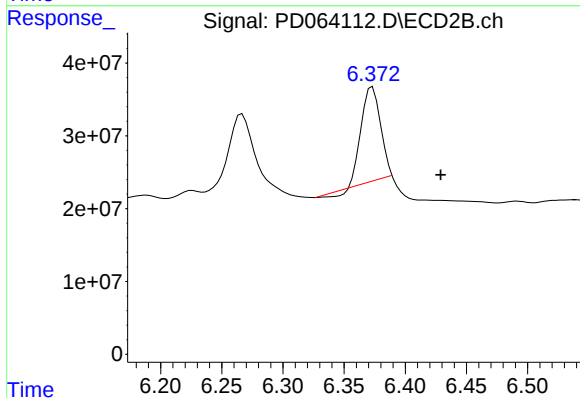
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 8579268
Conc: 1.46 ng/ml



#17 4,4'-DDT

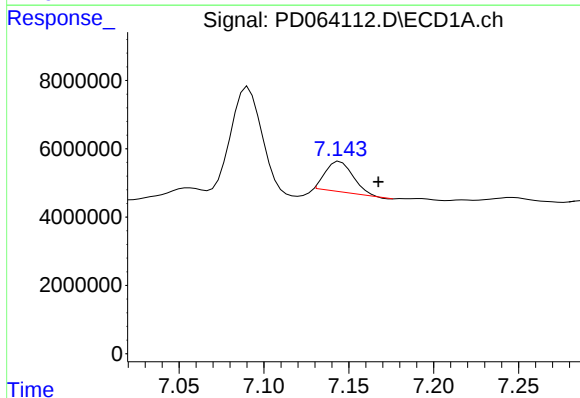
R.T.: 7.309 min
Delta R.T.: 0.057 min
Response: 2273518
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



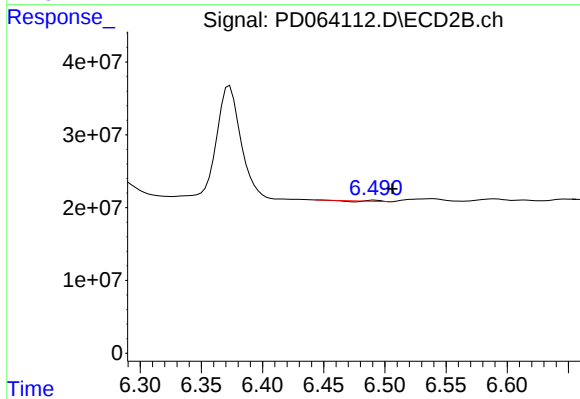
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.056 min
Response: 139871927
Conc: 22.80 ng/ml



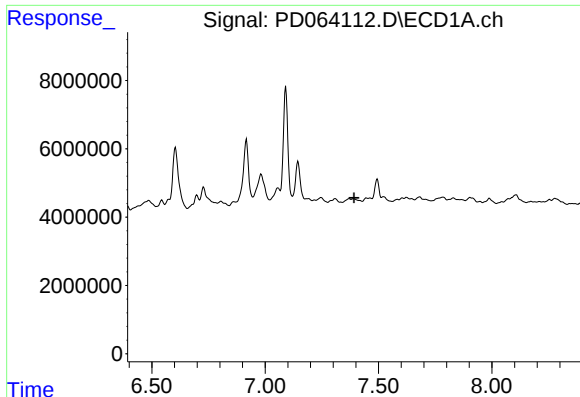
#18 Endrin aldehyde

R.T.: 7.145 min
Delta R.T.: -0.023 min
Response: 9993867
Conc: 9.49 ng/ml



#18 Endrin aldehyde

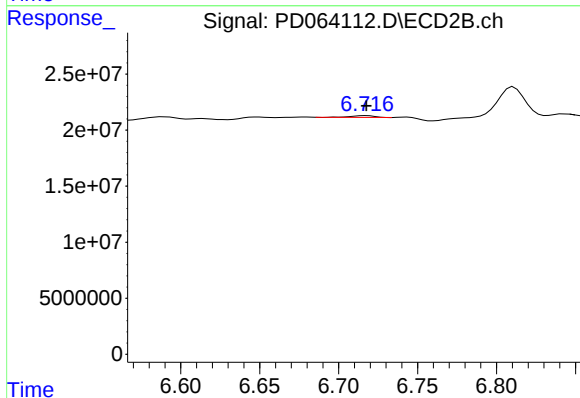
R.T.: 6.492 min
Delta R.T.: -0.014 min
Response: 321245
Conc: N.D.



#19 Endosulfan Sulfate

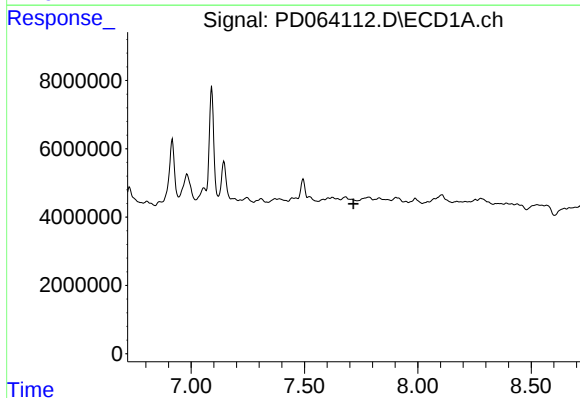
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



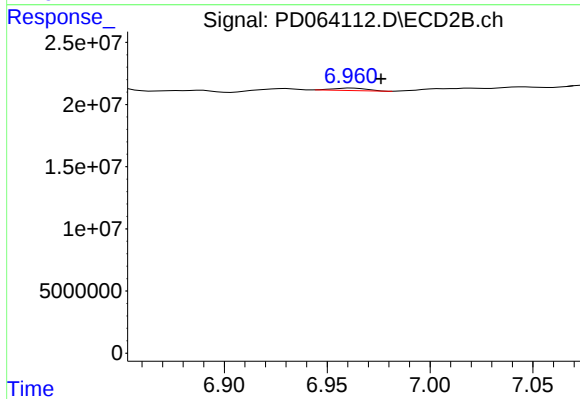
#19 Endosulfan Sulfate

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1646977
Conc: 0.33 ng/ml



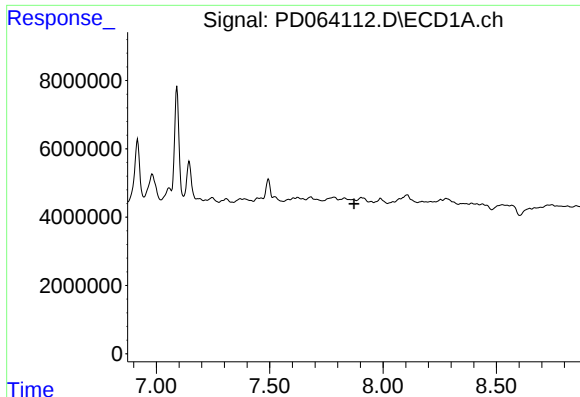
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.



#20 Methoxychlor

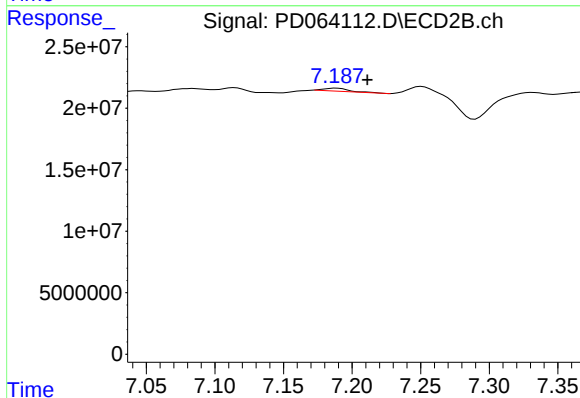
R.T.: 6.962 min
Delta R.T.: -0.014 min
Response: 2257530
Conc: 0.81 ng/ml



#21 Endrin ketone

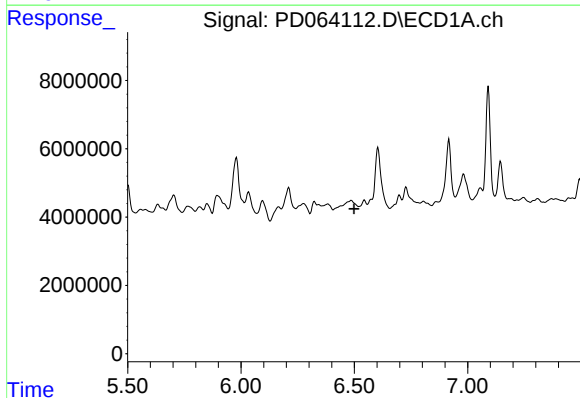
R.T.: 0.000 min
Exp R.T.: 7.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



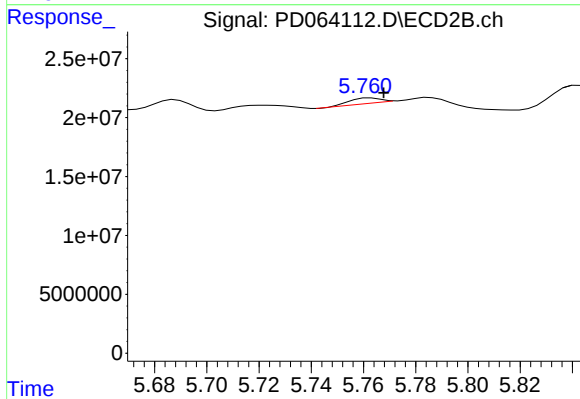
#21 Endrin ketone

R.T.: 7.189 min
Delta R.T.: -0.023 min
Response: 3218679
Conc: 0.52 ng/ml



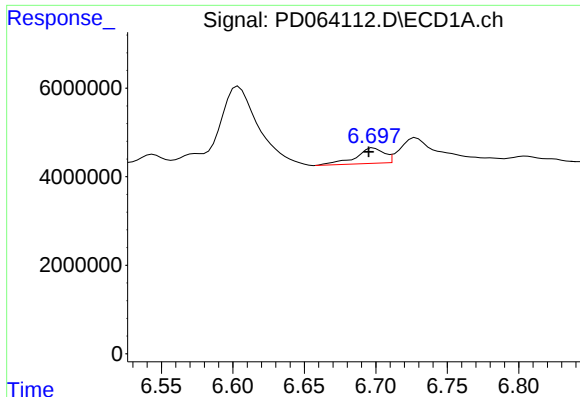
#22 Toxaphene-1

R.T.: 6.486 min
Delta R.T.: -0.013 min
Response: -813791
Conc: N.D.



#22 Toxaphene-1

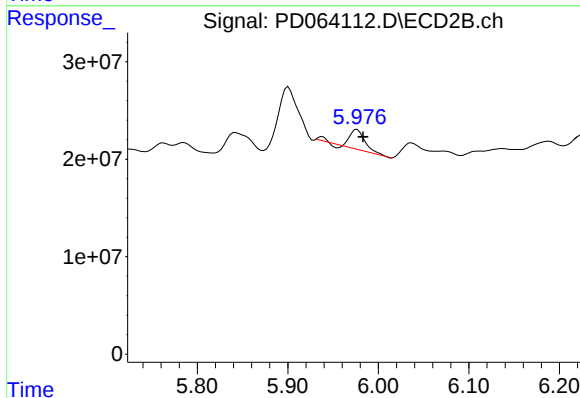
R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 4615364
Conc: 102.48 ng/ml



#23 Toxaphene-2

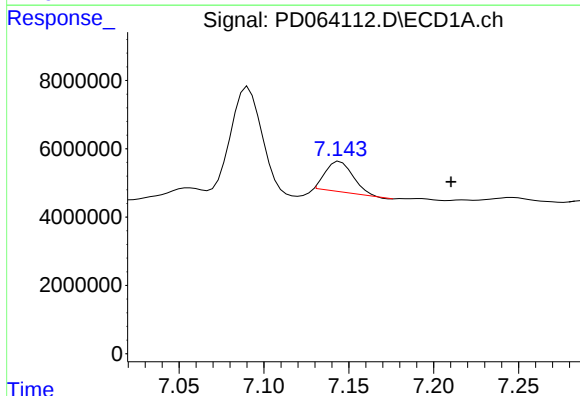
R.T.: 6.698 min
Delta R.T.: 0.003 min
Response: 4845076
Conc: 462.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



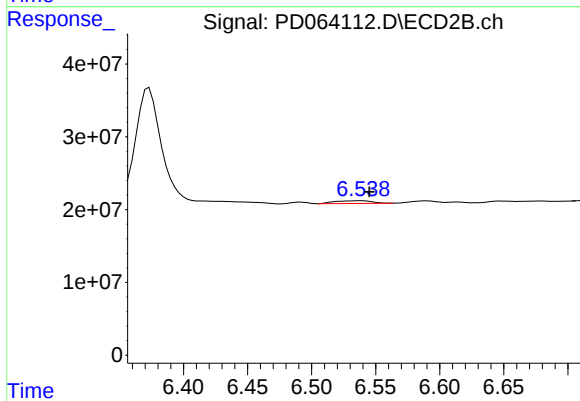
#23 Toxaphene-2

R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 24501772
Conc: 487.06 ng/ml



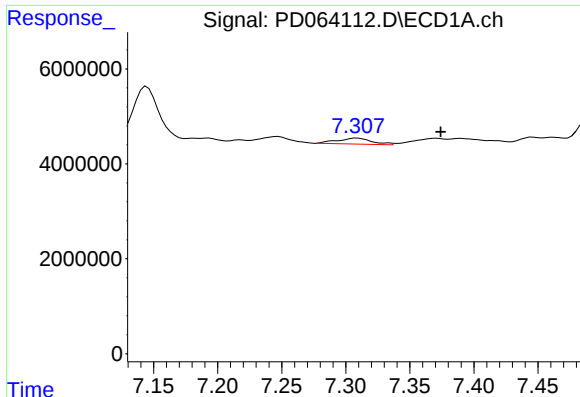
#24 Toxaphene-3

R.T.: 7.145 min
Delta R.T.: -0.065 min
Response: 9993867
Conc: 915.58 ng/ml



#24 Toxaphene-3

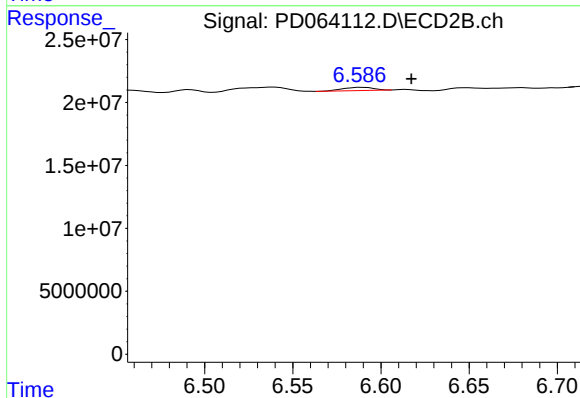
R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 7427843
Conc: 92.64 ng/ml



#25 Toxaphene-4

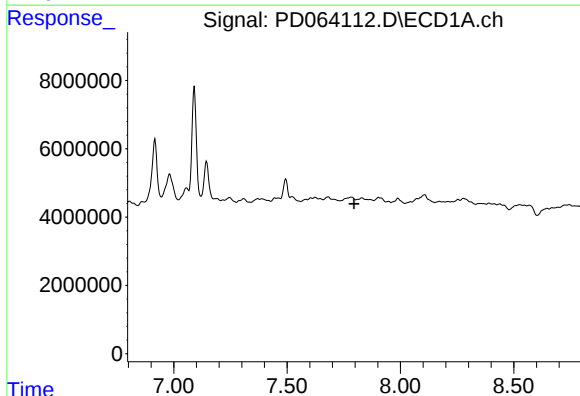
R.T.: 7.309 min
Delta R.T.: -0.065 min
Response: 2273518
Conc: 105.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



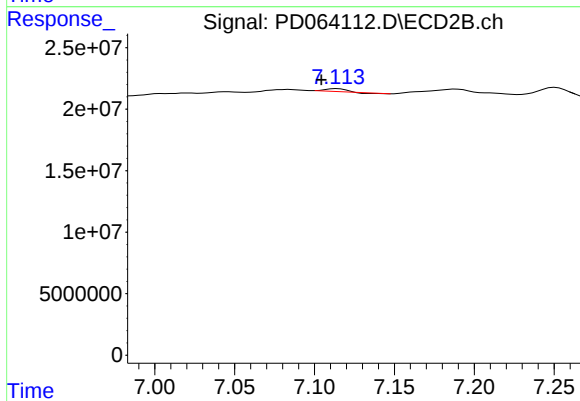
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: -0.028 min
Response: 3016423
Conc: 26.51 ng/ml



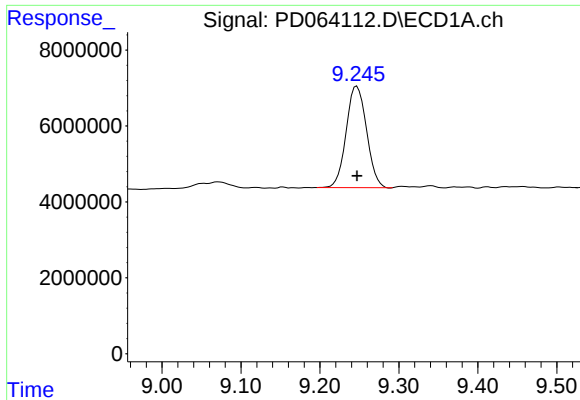
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

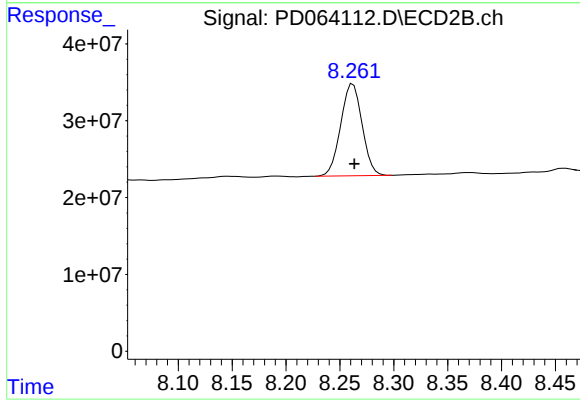
R.T.: 7.114 min
Delta R.T.: 0.010 min
Response: 1789482
Conc: 23.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.247 min
Delta R.T.: 0.000 min
Response: 47969684
Conc: 36.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.001 min
Response: 165385910
Conc: 32.59 ng/ml