

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 17:09
 Operator : AJ\MA
 Sample : M4217-03
 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: Oct 21 04:22:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

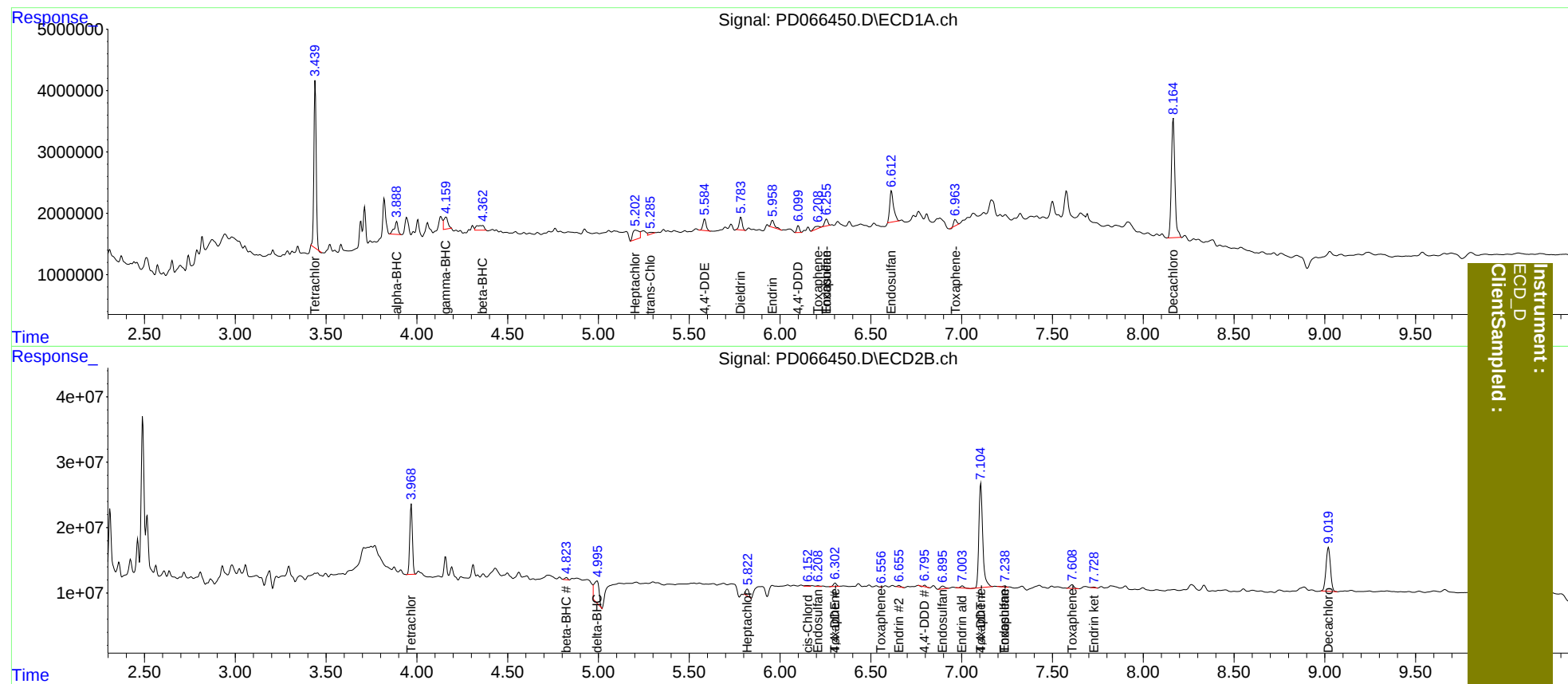
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	23759953	108.4E6	11.636	12.164
27)	SA Decachlor...	8.165	9.020	26296912	113.5E6	19.342	23.900
Target Compounds							
2)	A alpha-BHC	3.889	4.366	2942665	774906	0.943	<MDL #
3)	MA gamma-BHC...	4.161	4.641	3135559	1088778	1.016	<MDL #
5)	MB Aldrin	0.000	5.453	0	735514	N.D.	<MDL
6)	B beta-BHC	4.364f	4.824	2235391	3792241	1.679	0.728 #
7)	B delta-BHC	0.000	4.993f	0	65767104	N.D.	6.796
8)	B Heptachlo...	5.204f	5.820	3555009	13480913	1.314	1.679 #
9)	A Endosulfan I	0.000	6.210	0	1755030	N.D.	0.208
10)	B trans-Chl...	5.293f	6.076	589667	144181	0.215	<MDL #
11)	B cis-Chlor...	0.000	6.151	0	2140517	N.D.	0.241
12)	B 4,4'-DDE	5.585	6.304	2280658	6345449	0.911	0.799
13)	MA Dieldrin	5.784f	6.467	2385791	280799	0.888	<MDL #
14)	MA Endrin	5.959	6.655	1608108	2633511	0.676	0.498 #
15)	B Endosulfa...	6.256	6.897	1382989	7006384	0.616	0.983 #
16)	A 4,4'-DDD	6.101	6.797	1123537	1615462	0.541	0.242 #
17)	MA 4,4'-DDT	0.000	7.106	0	236.4E6	N.D.	36.043
18)	B Endrin al...	0.000	7.004	0	4361968	N.D.	0.823
19)	B Endosulfa...	6.614	7.237	7498756	2305531	3.779	0.350 #
20)	A Methoxychlor	0.000	7.570	0	219975	N.D.	<MDL
21)	B Endrin ke...	0.000	7.728	0	1347069	N.D.	0.188
22)	Toxaphene-1	0.000	6.304	0	6345449	N.D.	172.202
23)	Toxaphene-2	6.209	6.558	852696	105915	50.213	1.685 #
24)	Toxaphene-3	6.256	7.106	1382989	236.4E6	34.770	2179.836 #
25)	Toxaphene-4	0.000	7.237	0	2305531	N.D.	21.159
26)	Toxaphene-5	6.965	7.609	1098556	8997119	26.393	113.484 #

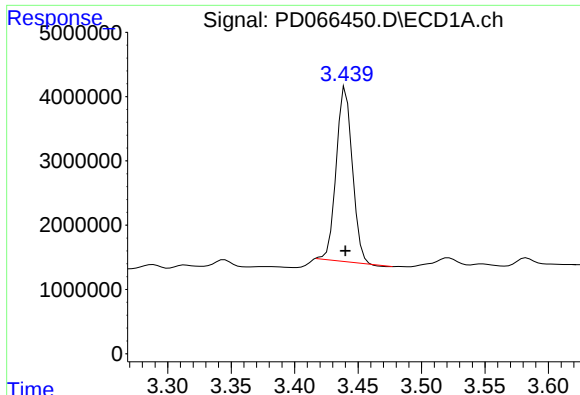
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 17:09
Operator : AJ\MA
Sample : M4217-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:22:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

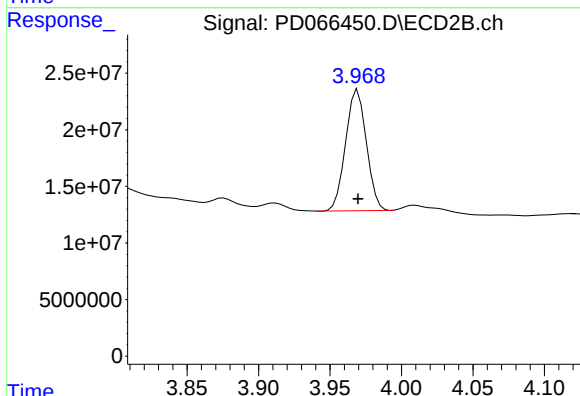




#1 Tetrachloro-m-xylene

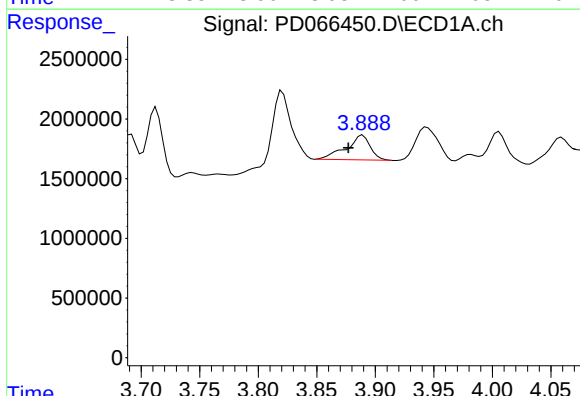
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 23759953
Conc: 11.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



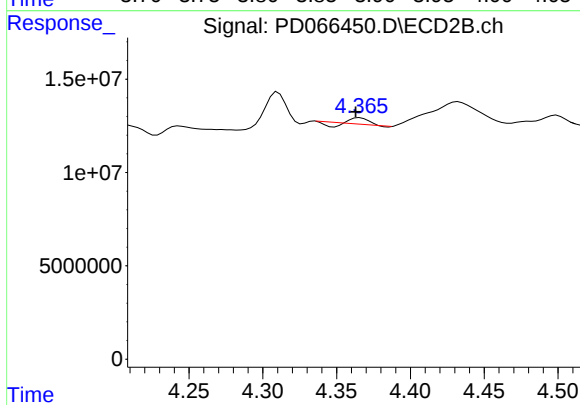
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 108395793
Conc: 12.16 ng/ml



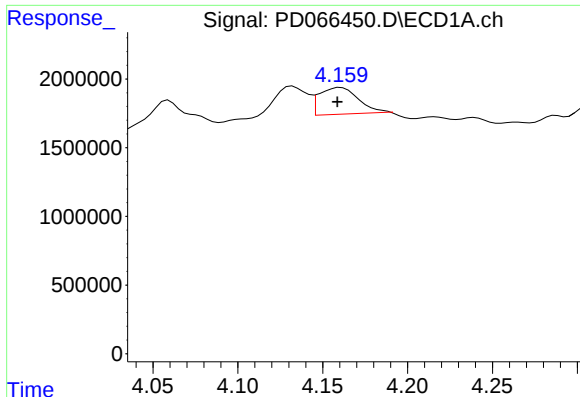
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.012 min
Response: 2942665
Conc: 0.94 ng/ml



#2 alpha-BHC

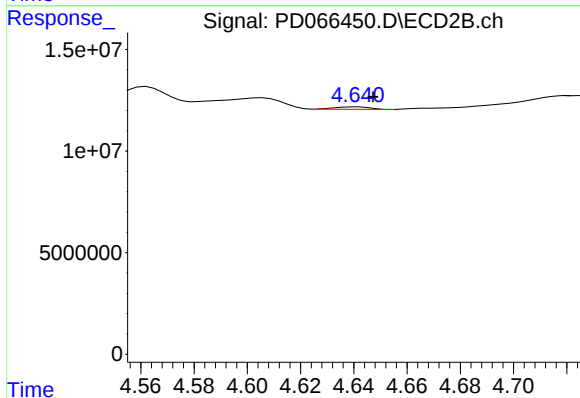
R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: 774906
Conc: N.D.



#3 gamma-BHC (Lindane)

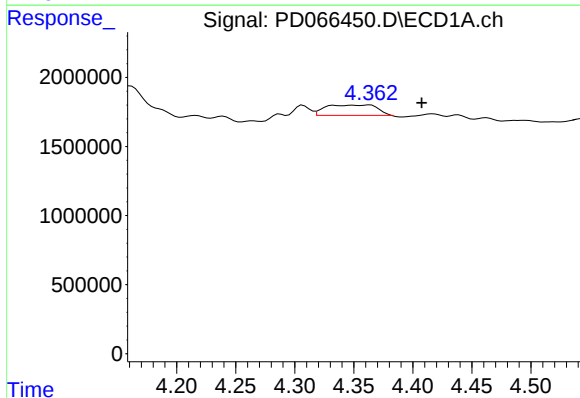
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 3135559
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



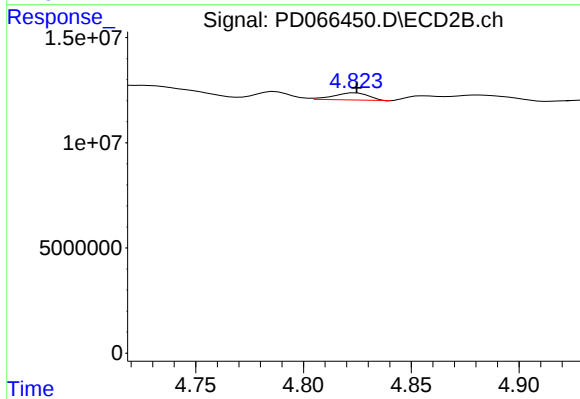
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: 1088778
Conc: N.D.



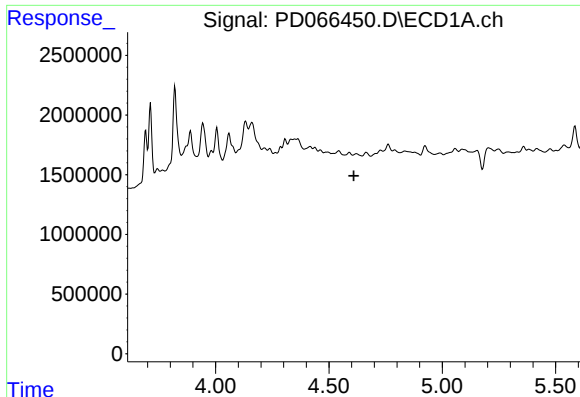
#6 beta-BHC

R.T.: 4.364 min
Delta R.T.: -0.044 min
Response: 2235391
Conc: 1.68 ng/ml



#6 beta-BHC

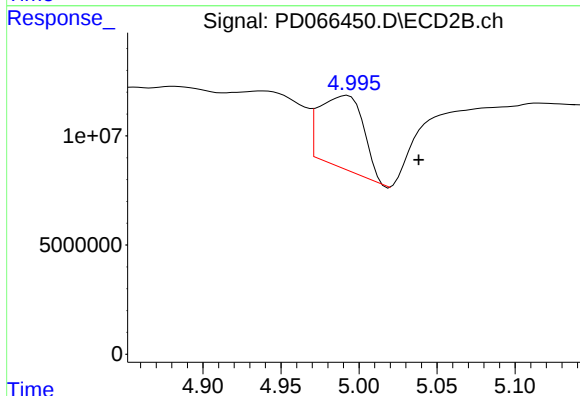
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 3792241
Conc: 0.73 ng/ml



#7 delta-BHC

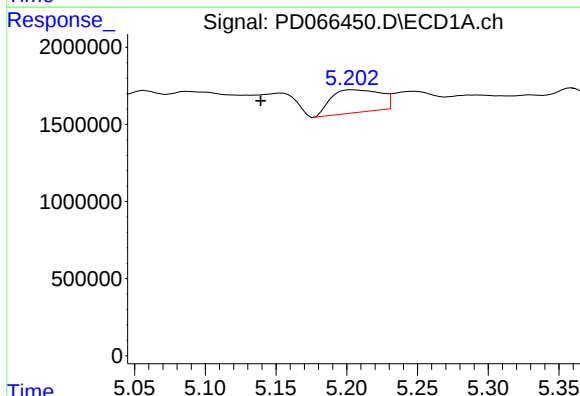
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



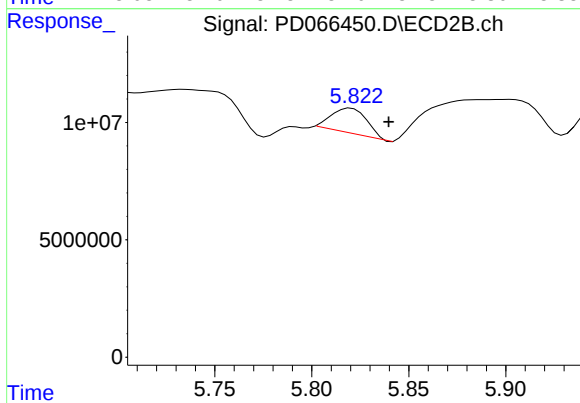
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.046 min
Response: 65767104
Conc: 6.80 ng/ml



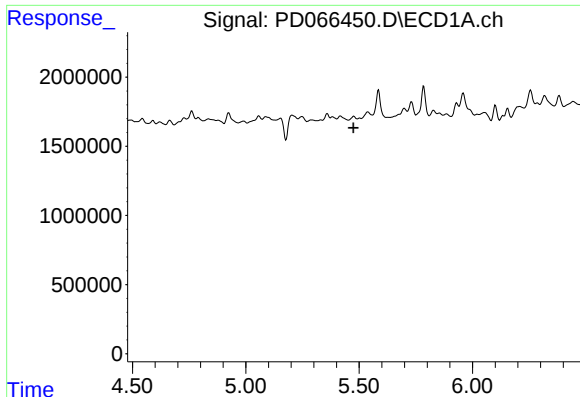
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.065 min
Response: 3555009
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

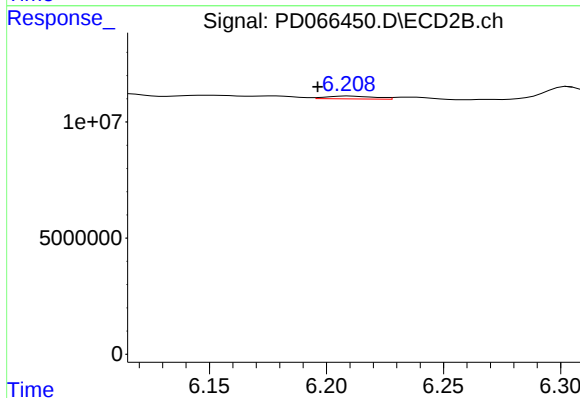
R.T.: 5.820 min
Delta R.T.: -0.019 min
Response: 13480913
Conc: 1.68 ng/ml



#9 Endosulfan I

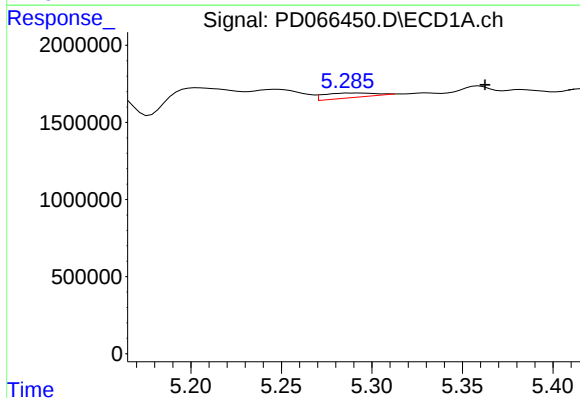
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



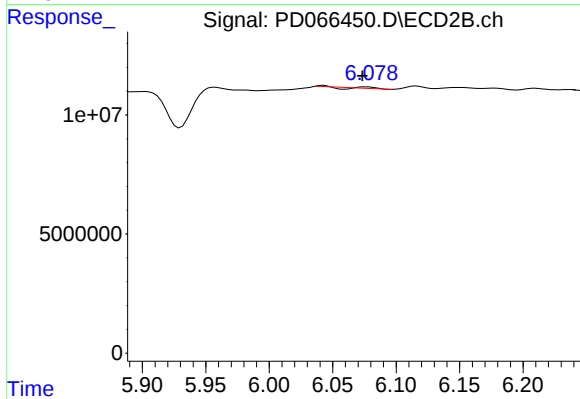
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.013 min
Response: 1755030
Conc: 0.21 ng/ml



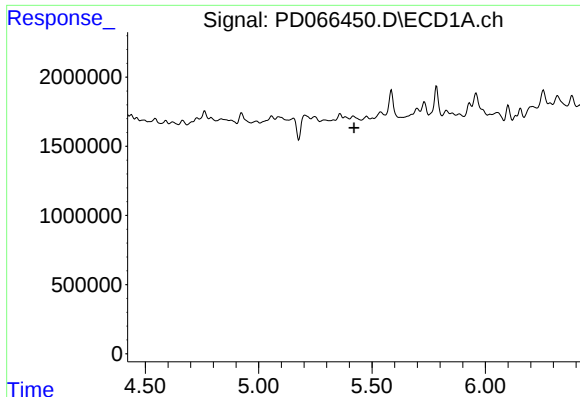
#10 trans-Chlordane

R.T.: 5.293 min
Delta R.T.: -0.069 min
Response: 589667
Conc: 0.22 ng/ml



#10 trans-Chlordane

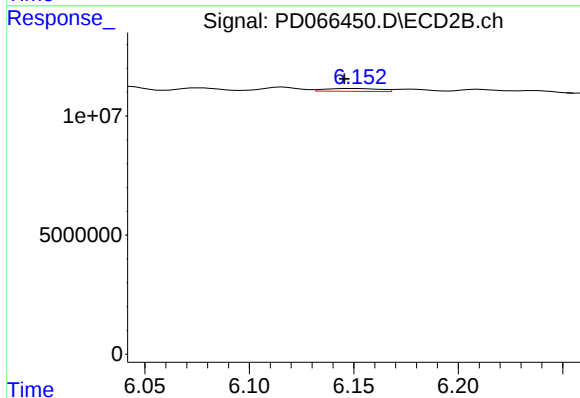
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 144181
Conc: N.D.



#11 cis-Chlordane

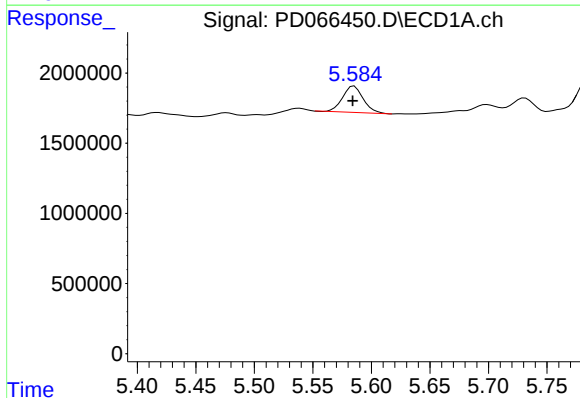
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



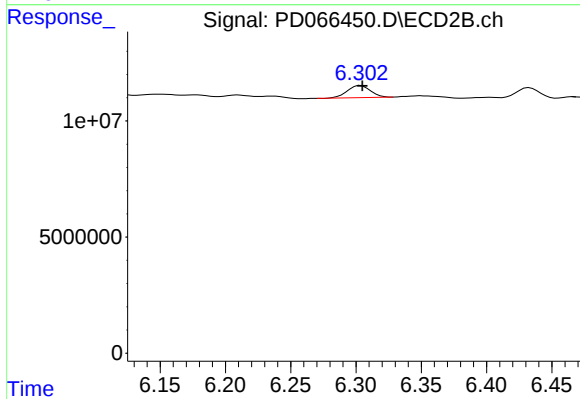
#11 cis-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.006 min
Response: 2140517
Conc: 0.24 ng/ml



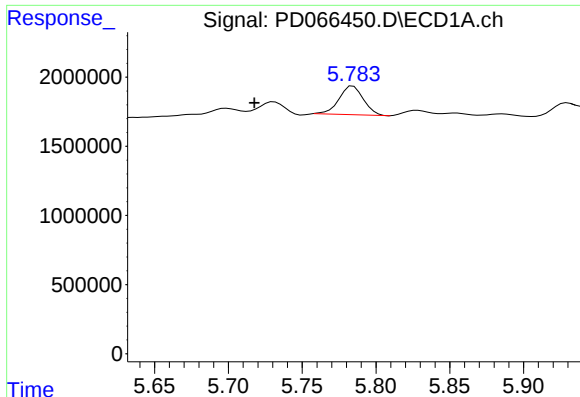
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 2280658
Conc: 0.91 ng/ml



#12 4,4'-DDE

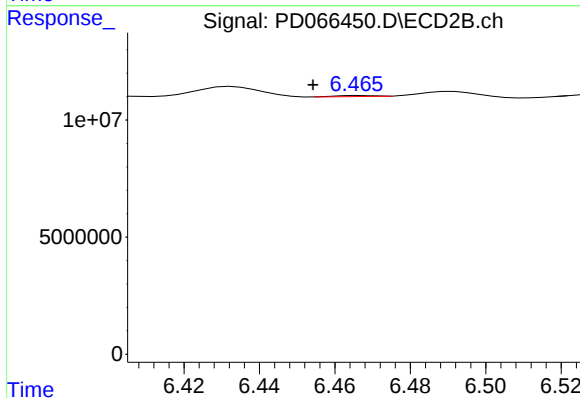
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 6345449
Conc: 0.80 ng/ml



#13 Dieldrin

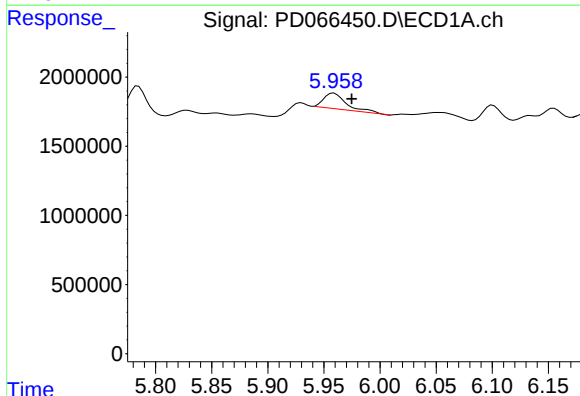
R.T.: 5.784 min
Delta R.T.: 0.067 min
Response: 2385791
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



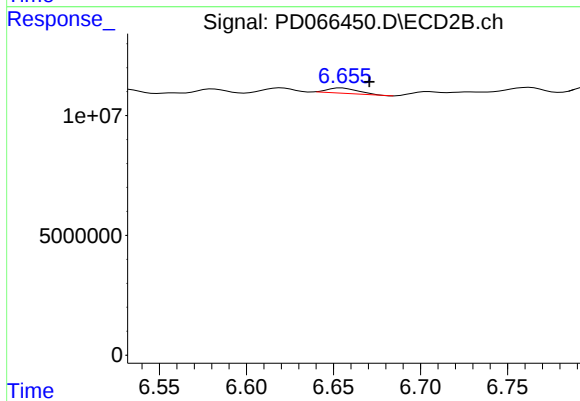
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.012 min
Response: 280799
Conc: N.D.



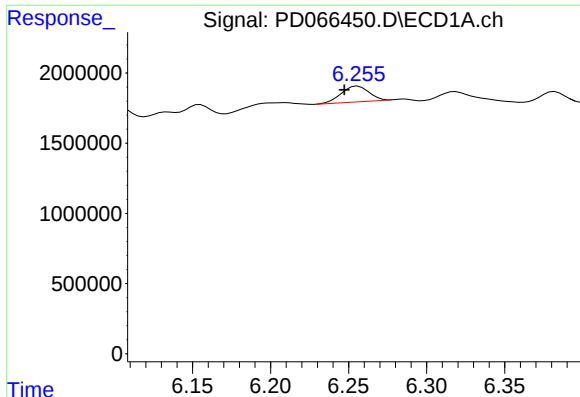
#14 Endrin

R.T.: 5.959 min
Delta R.T.: -0.016 min
Response: 1608108
Conc: 0.68 ng/ml



#14 Endrin

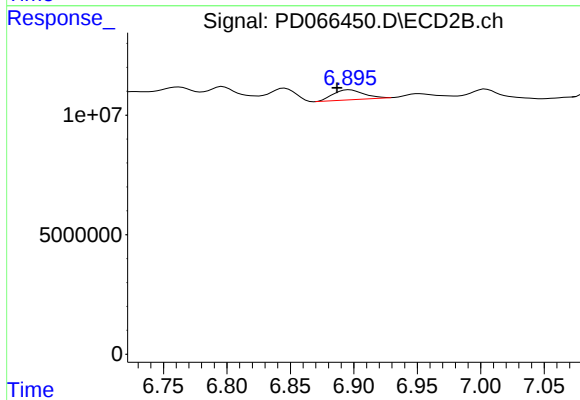
R.T.: 6.655 min
Delta R.T.: -0.016 min
Response: 2633511
Conc: 0.50 ng/ml



#15 Endosulfan II

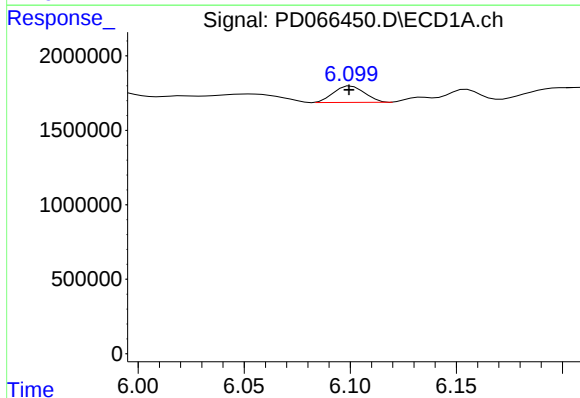
R.T.: 6.256 min
Delta R.T.: 0.009 min
Response: 1382989
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



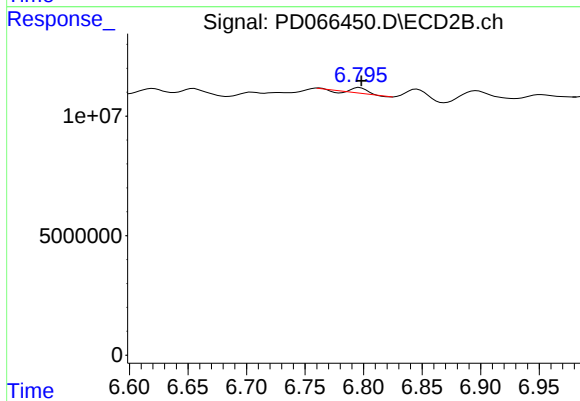
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.010 min
Response: 7006384
Conc: 0.98 ng/ml



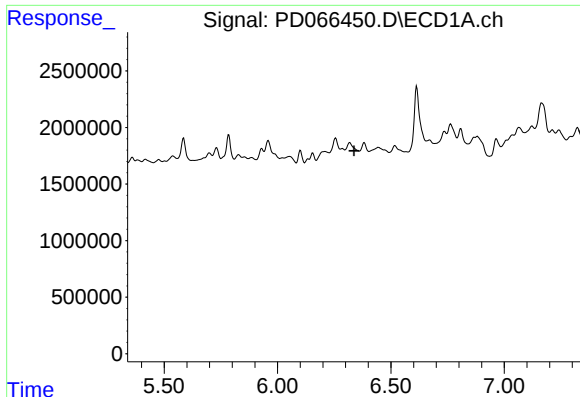
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 1123537
Conc: 0.54 ng/ml



#16 4,4'-DDD

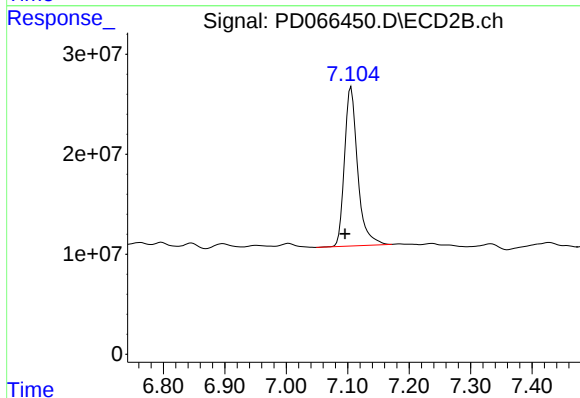
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 1615462
Conc: 0.24 ng/ml



#17 4,4'-DDT

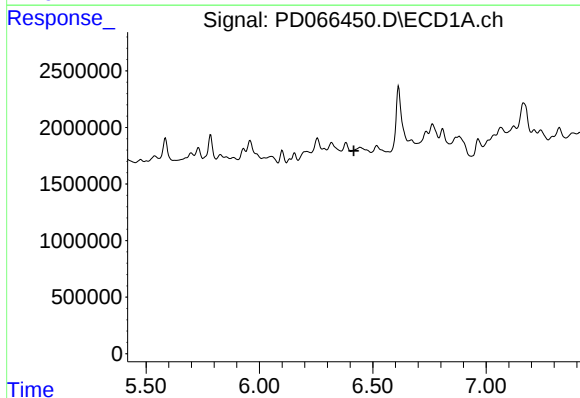
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



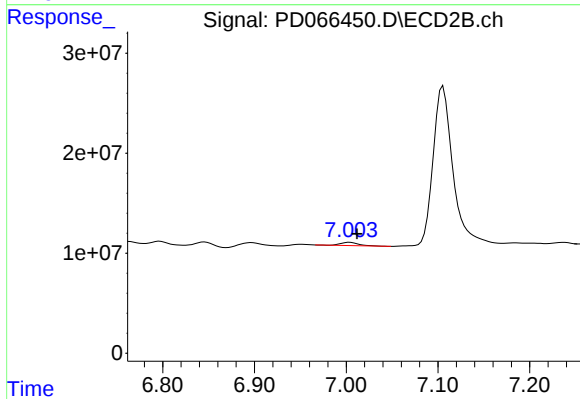
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.010 min
Response: 236380183
Conc: 36.04 ng/ml



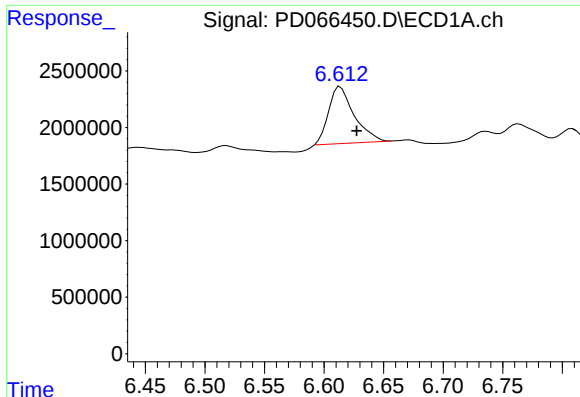
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

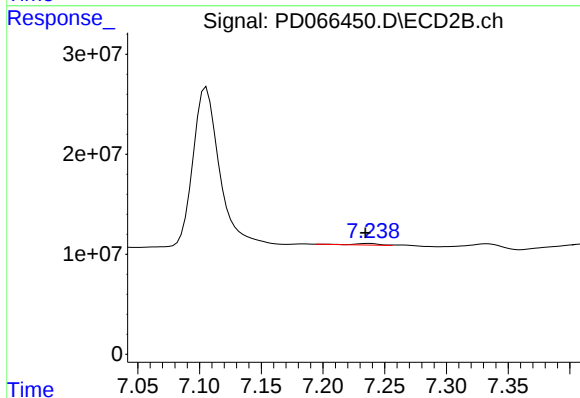
R.T.: 7.004 min
Delta R.T.: -0.008 min
Response: 4361968
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

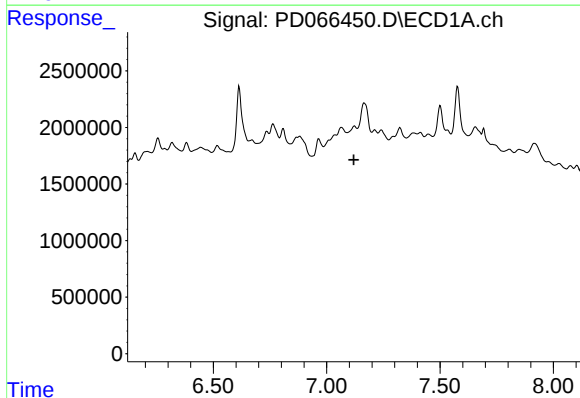
R.T.: 6.614 min
Delta R.T.: -0.014 min
Response: 7498756
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



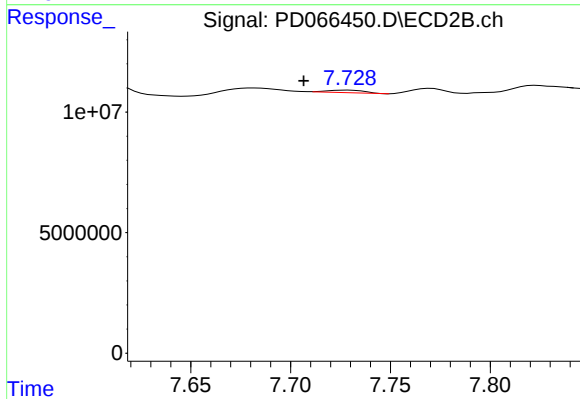
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 2305531
Conc: 0.35 ng/ml



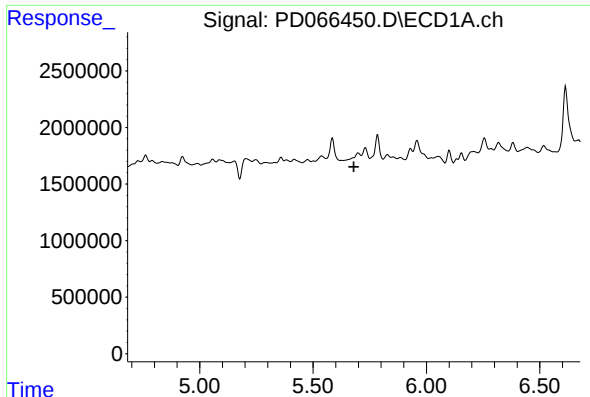
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#21 Endrin ketone

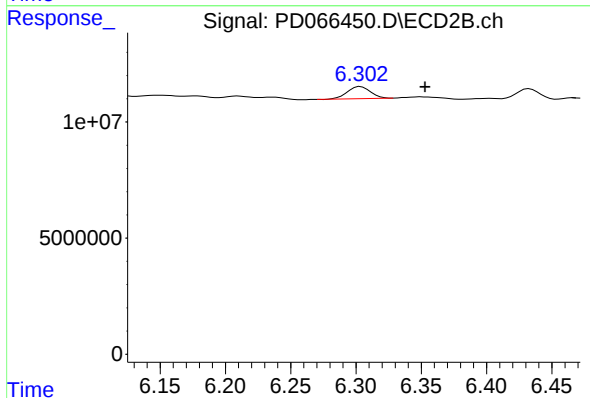
R.T.: 7.728 min
Delta R.T.: 0.021 min
Response: 1347069
Conc: 0.19 ng/ml



#22 Toxaphene-1

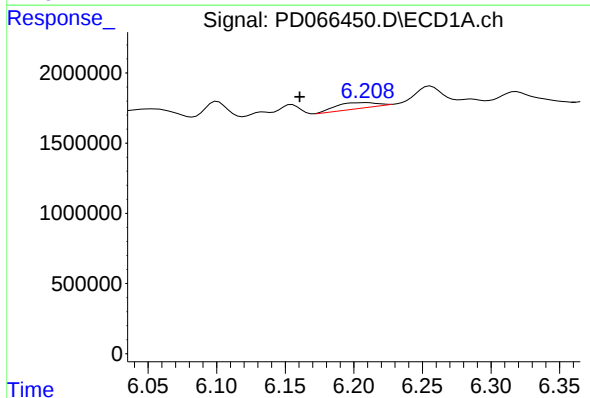
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



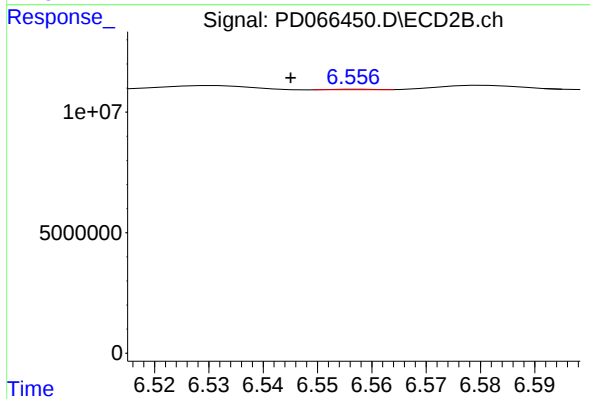
#22 Toxaphene-1

R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 6345449
Conc: 172.20 ng/ml



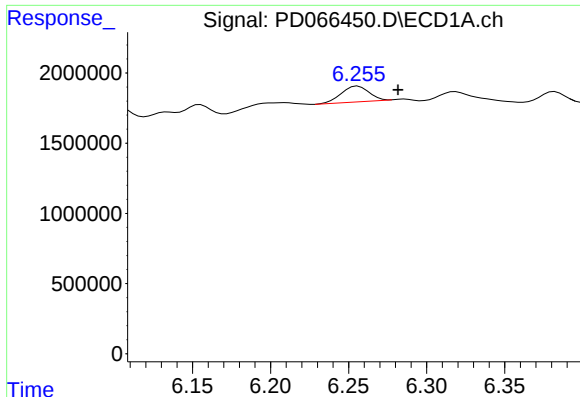
#23 Toxaphene-2

R.T.: 6.209 min
Delta R.T.: 0.049 min
Response: 852696
Conc: 50.21 ng/ml



#23 Toxaphene-2

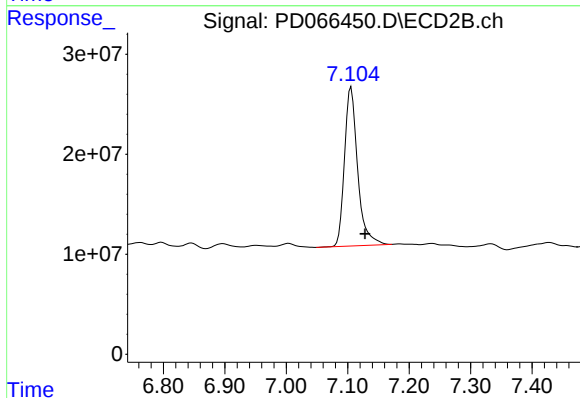
R.T.: 6.558 min
Delta R.T.: 0.013 min
Response: 105915
Conc: 1.69 ng/ml



#24 Toxaphene-3

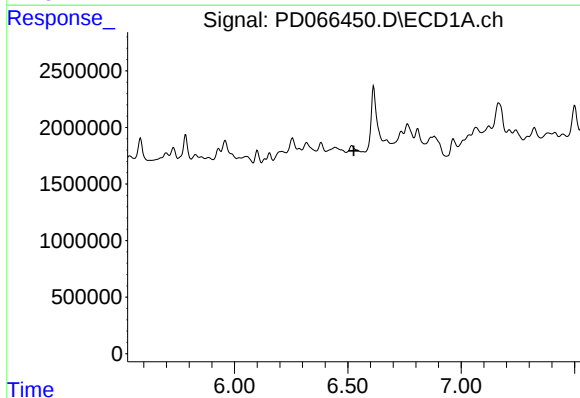
R.T.: 6.256 min
Delta R.T.: -0.026 min
Response: 1382989
Conc: 34.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



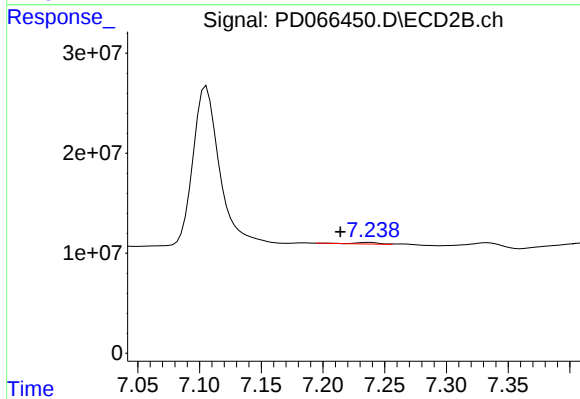
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: -0.023 min
Response: 236380183
Conc: 2179.84 ng/ml



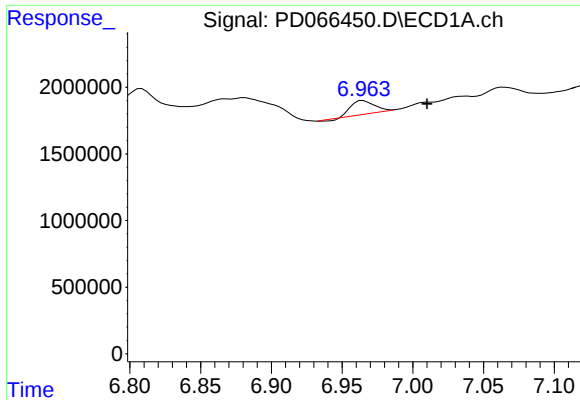
#25 Toxaphene-4

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



#25 Toxaphene-4

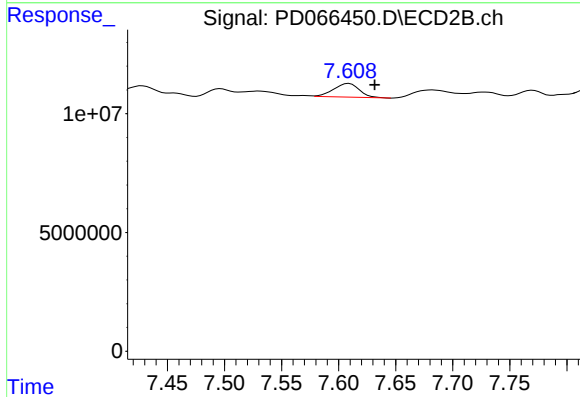
R.T.: 7.237 min
Delta R.T.: 0.023 min
Response: 2305531
Conc: 21.16 ng/ml



#26 Toxaphene-5

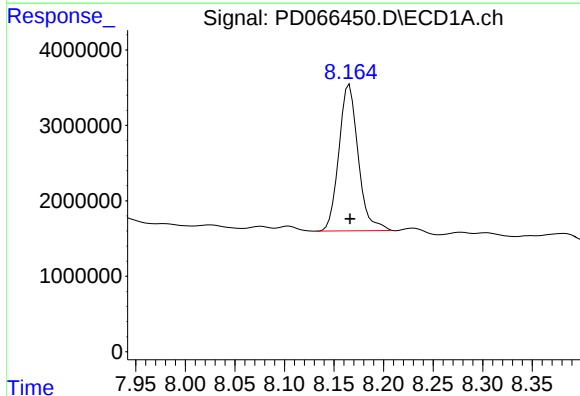
R.T.: 6.965 min
Delta R.T.: -0.045 min
Response: 1098556
Conc: 26.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



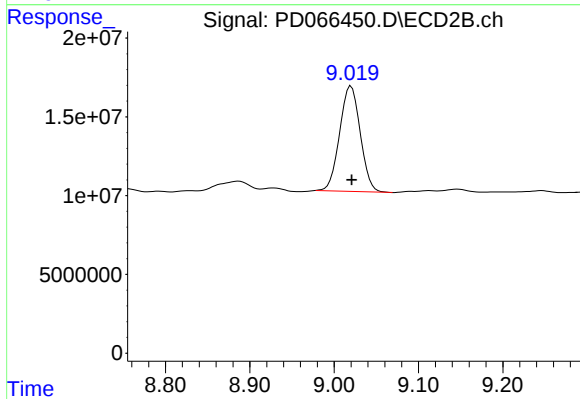
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: -0.023 min
Response: 8997119
Conc: 113.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 26296912
Conc: 19.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 113500068
Conc: 23.90 ng/ml