

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102521\
 Data File : PD066535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 13:04
 Operator : AJ\MA
 Sample : M4215-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:49:05 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

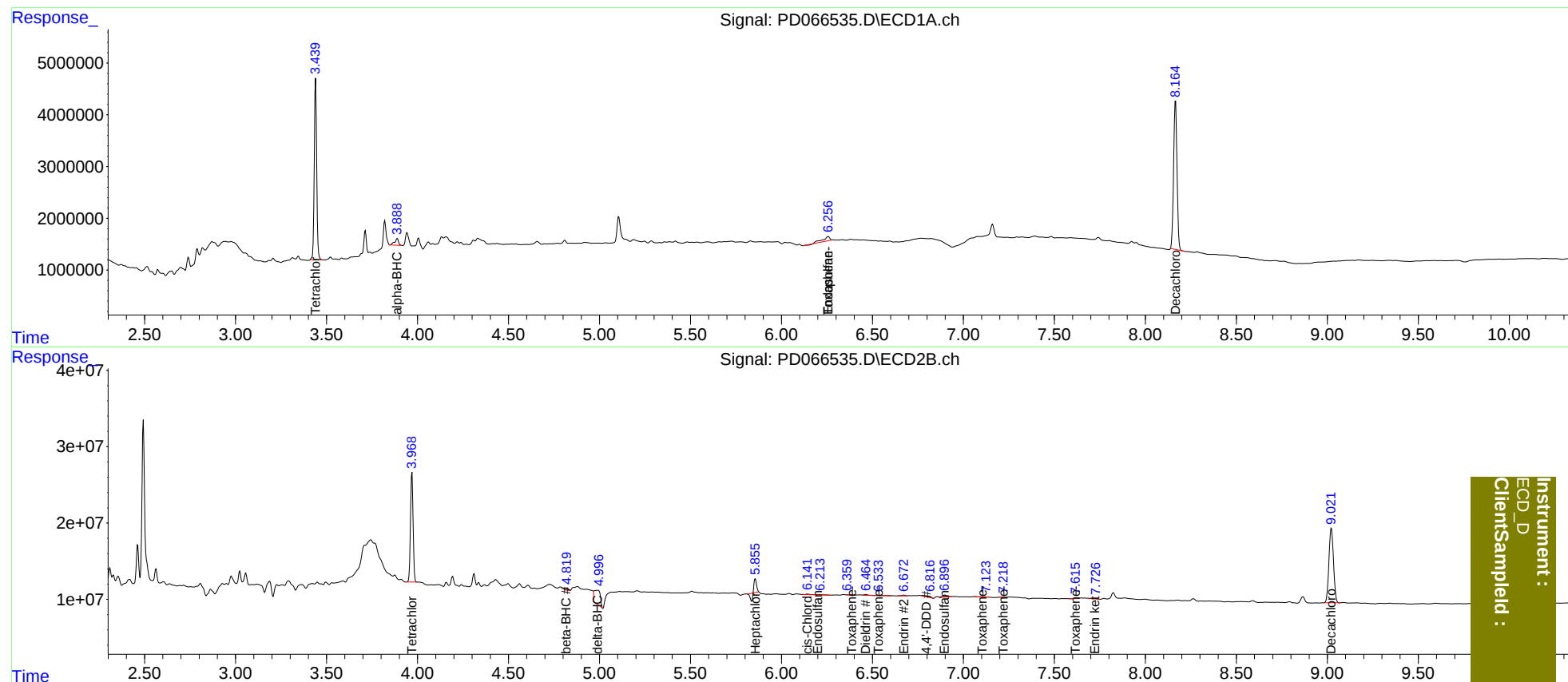
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	32480370	144.7E6	15.907	16.242
27)	SA Decachlor...	8.166	9.022	37280978	170.3E6	27.421	35.861 #
Target Compounds							
2)	A alpha-BHC	3.889	4.368	1866405	-2349768	0.598	N.D. #
5)	MB Aldrin	0.000	5.454	0	21357	N.D.	<MDL
6)	B beta-BHC	0.000	4.817	0	4013835	N.D.	0.771
7)	B delta-BHC	0.000	4.991f	0	43511080	N.D.	4.496
8)	B Heptachlo...	0.000	5.856	0	9945248	N.D.	1.239
9)	A Endosulfan I	0.000	6.200	0	1379473	N.D.	0.164
10)	B trans-Chl...	0.000	6.083	0	53602	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.143	0	1303709	N.D.	0.147
12)	B 4,4'-DDE	0.000	6.302	0	398882	N.D.	<MDL
13)	MA Dieldrin	0.000	6.465	0	1519857	N.D.	0.180
14)	MA Endrin	0.000	6.672	0	1118839	N.D.	0.211
15)	B Endosulfa...	6.257	6.898	2142574	5304205	0.954	0.744
16)	A 4,4'-DDD	0.000	6.796	0	3853892	N.D.	0.578
17)	MA 4,4'-DDT	0.000	7.104	0	369800	N.D.	<MDL
18)	B Endrin al...	0.000	7.018	0	281304	N.D.	<MDL
19)	B Endosulfa...	0.000	7.219	0	97478	N.D.	<MDL
20)	A Methoxychlor	0.000	7.560	0	203268	N.D.	<MDL
22)	Toxaphene-1	0.000	6.389	0	5151	N.D.	0.140
23)	Toxaphene-2	0.000	6.532	0	109329	N.D.	1.739
24)	Toxaphene-3	6.257	7.104	2142574	369800	53.867	3.410 #
25)	Toxaphene-4	0.000	7.219	0	97478	N.D.	0.895
26)	Toxaphene-5	0.000	7.617	0	891984	N.D.	11.251

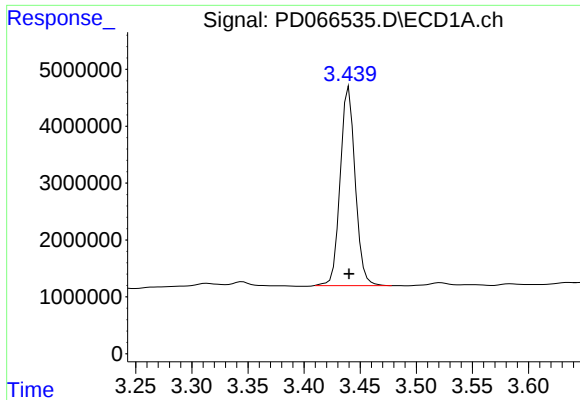
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 25 Oct 2021 13:04
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ALS Vial : 11 Sample Multiplier: 1

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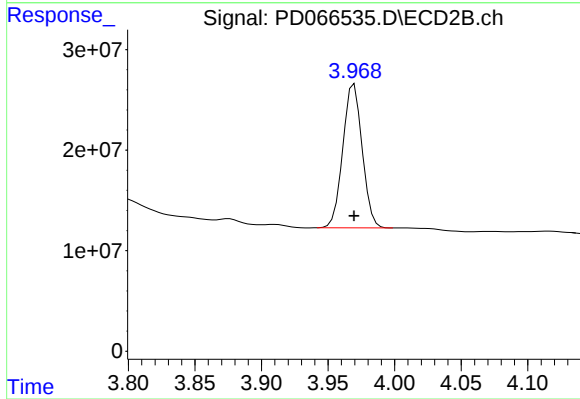




#1 Tetrachloro-m-xylene

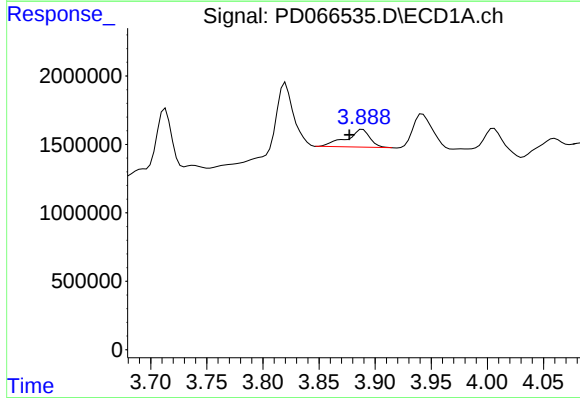
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 32480370
Conc: 15.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



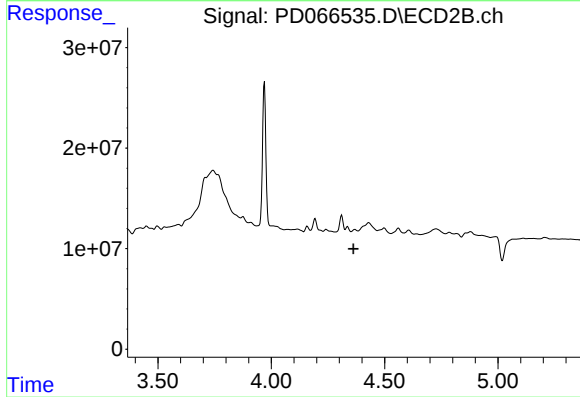
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 144740197
Conc: 16.24 ng/ml



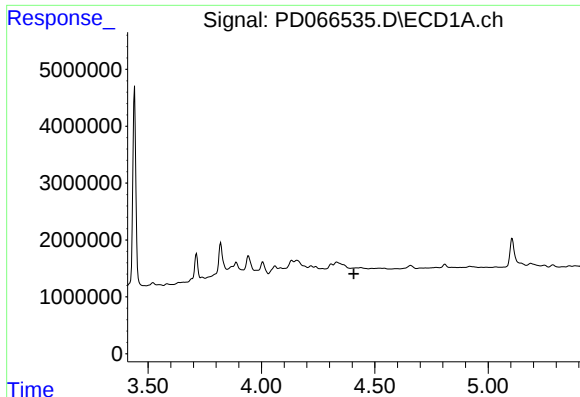
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.012 min
Response: 1866405
Conc: 0.60 ng/ml



#2 alpha-BHC

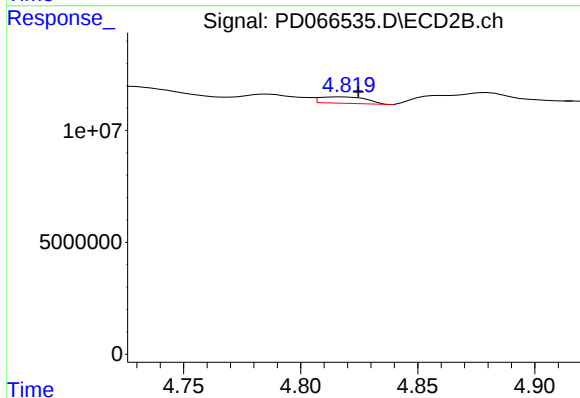
R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: -2349768
Conc: N.D.



#6 beta-BHC

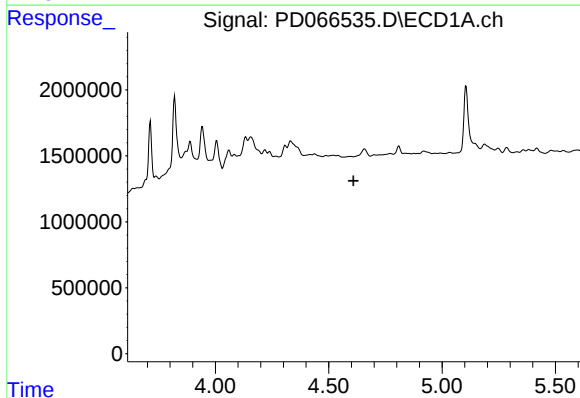
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



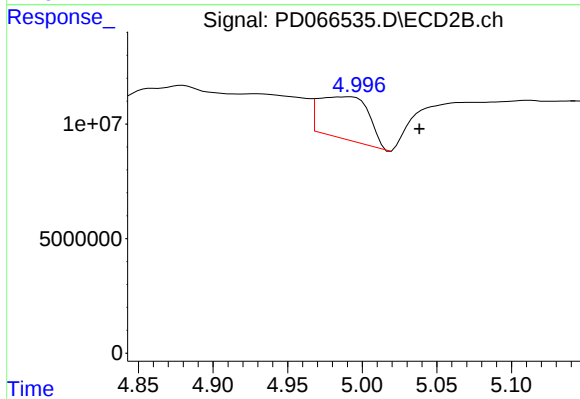
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 4013835
Conc: 0.77 ng/ml



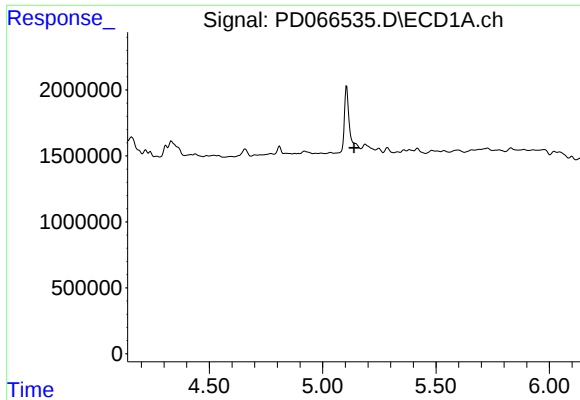
#7 delta-BHC

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



#7 delta-BHC

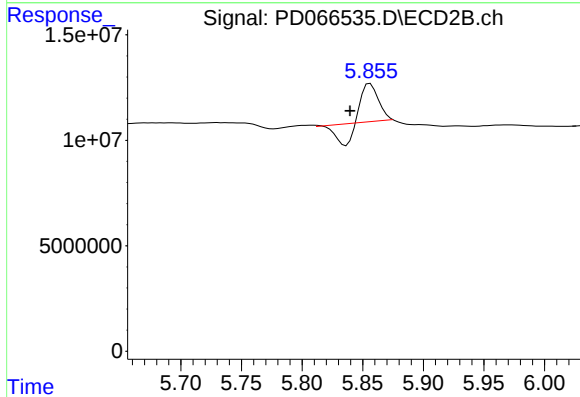
R.T.: 4.991 min
Delta R.T.: -0.047 min
Response: 43511080
Conc: 4.50 ng/ml



#8 Heptachlor epoxide

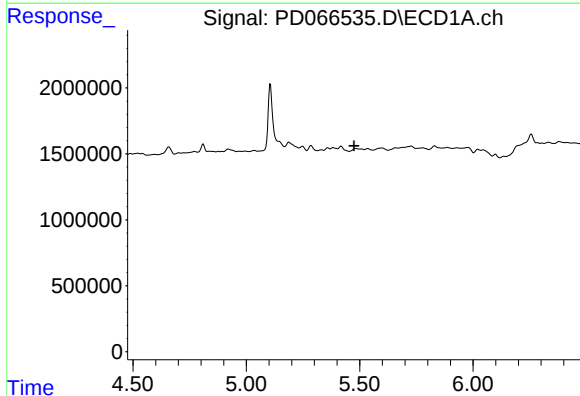
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



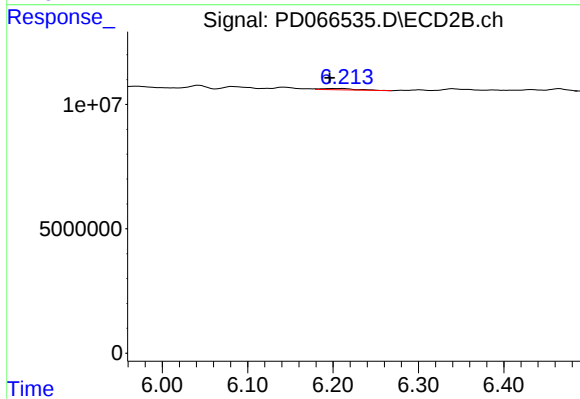
#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.017 min
Response: 9945248
Conc: 1.24 ng/ml



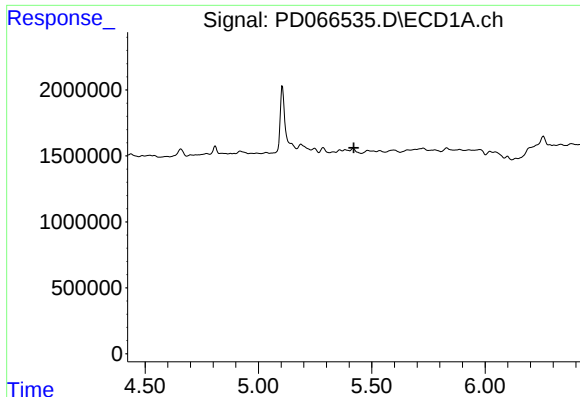
#9 Endosulfan I

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



#9 Endosulfan I

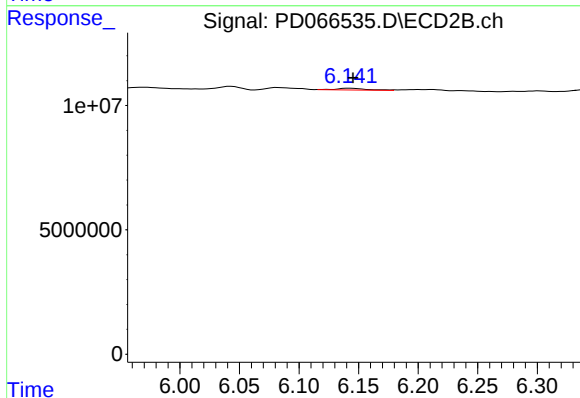
R.T.: 6.200 min
Delta R.T.: 0.004 min
Response: 1379473
Conc: 0.16 ng/ml



#11 cis-Chlordane

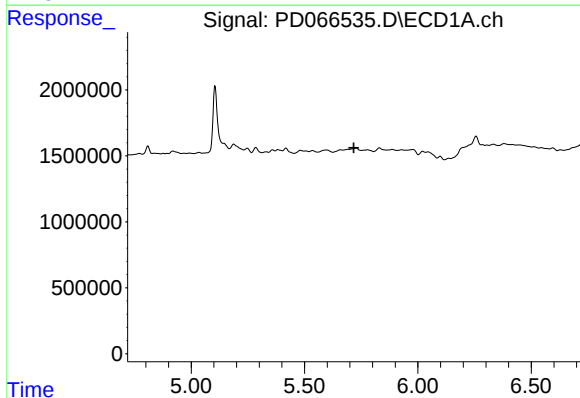
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



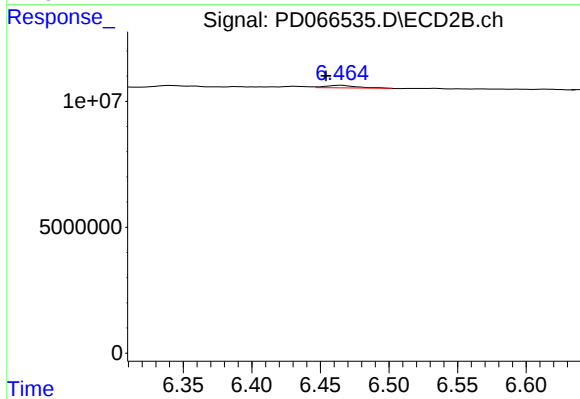
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 1303709
Conc: 0.15 ng/ml



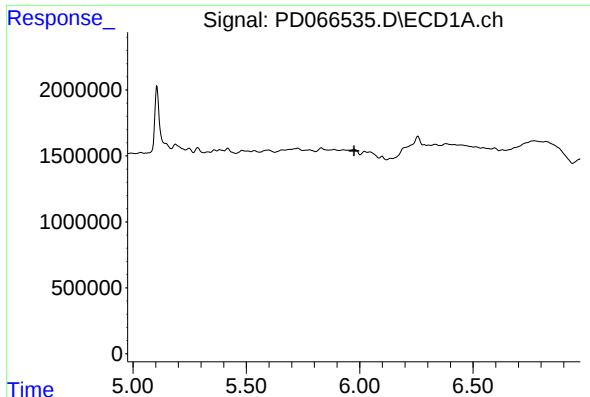
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#13 Dieldrin

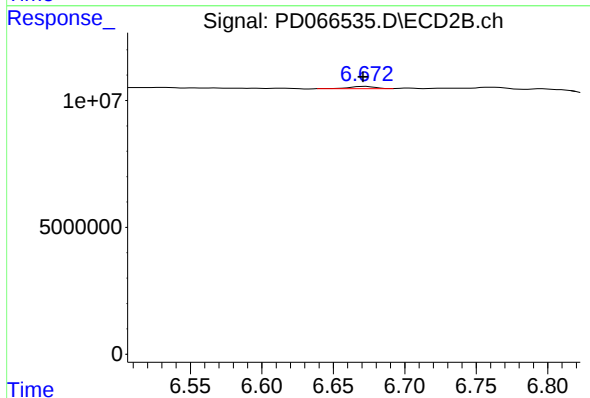
R.T.: 6.465 min
Delta R.T.: 0.011 min
Response: 1519857
Conc: 0.18 ng/ml



#14 Endrin

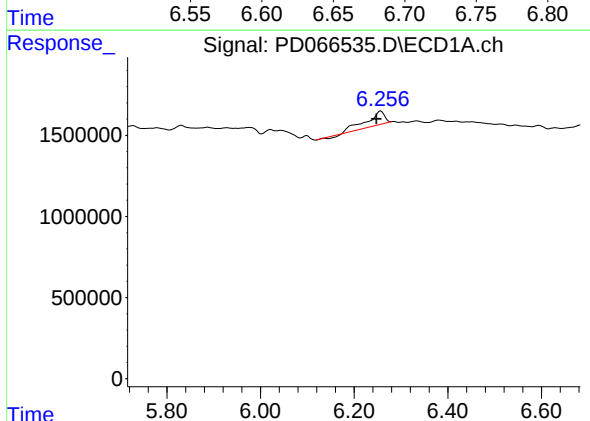
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



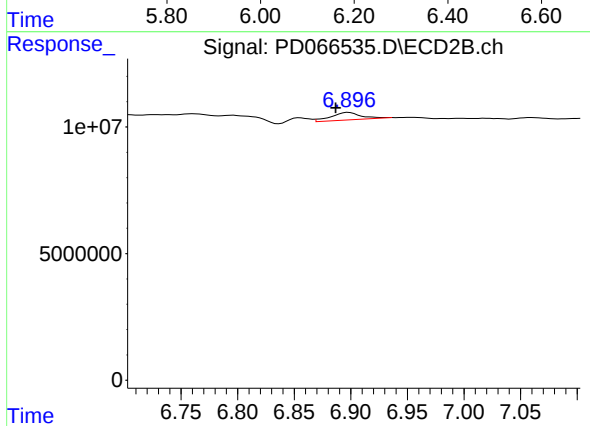
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 1118839
Conc: 0.21 ng/ml



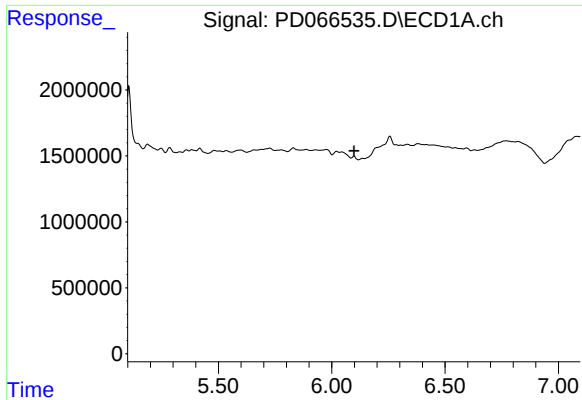
#15 Endosulfan II

R.T.: 6.257 min
Delta R.T.: 0.010 min
Response: 2142574
Conc: 0.95 ng/ml



#15 Endosulfan II

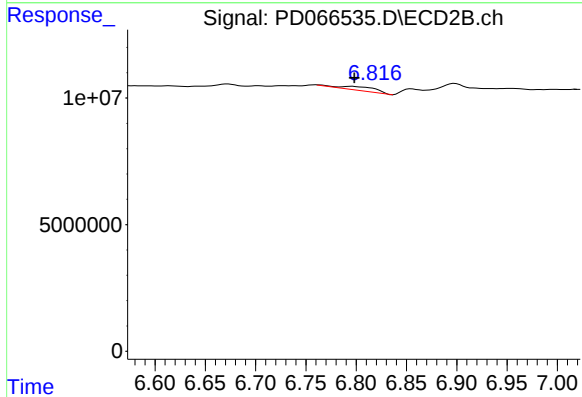
R.T.: 6.898 min
Delta R.T.: 0.011 min
Response: 5304205
Conc: 0.74 ng/ml



#16 4,4'-DDD

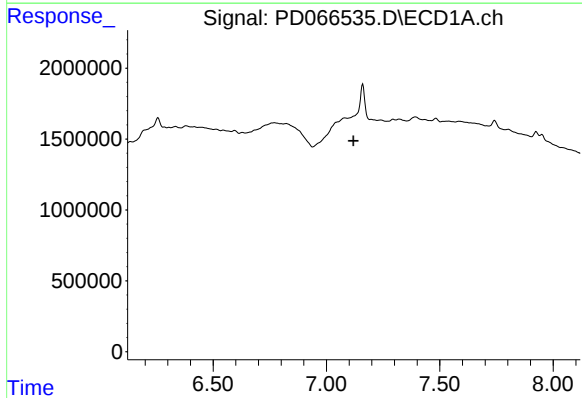
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



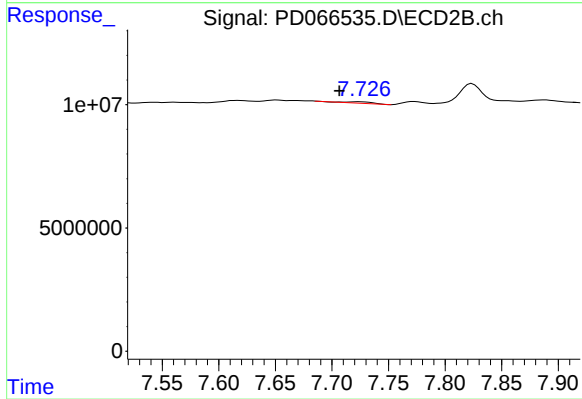
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 3853892
Conc: 0.58 ng/ml



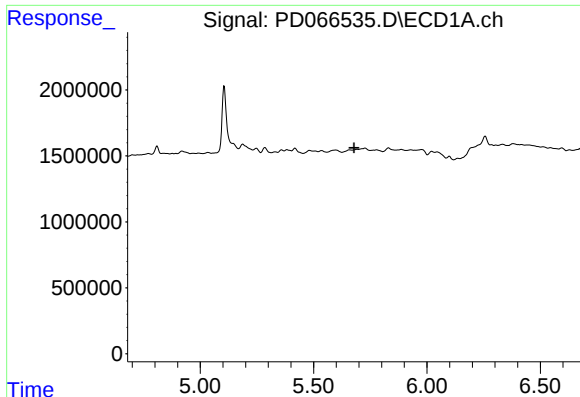
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.041 min
Response: -2888647
Conc: N.D.



#21 Endrin ketone

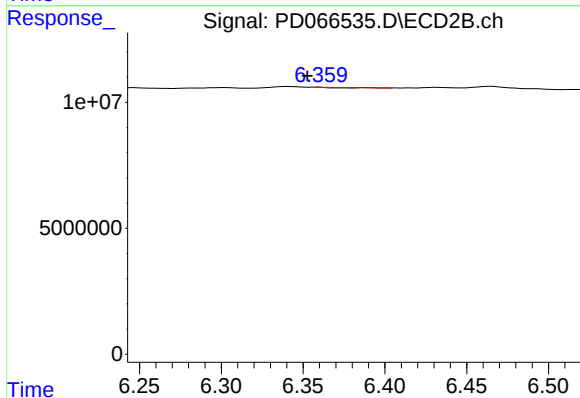
R.T.: 7.724 min
Delta R.T.: 0.017 min
Response: 1075732
Conc: 0.15 ng/ml



#22 Toxaphene-1

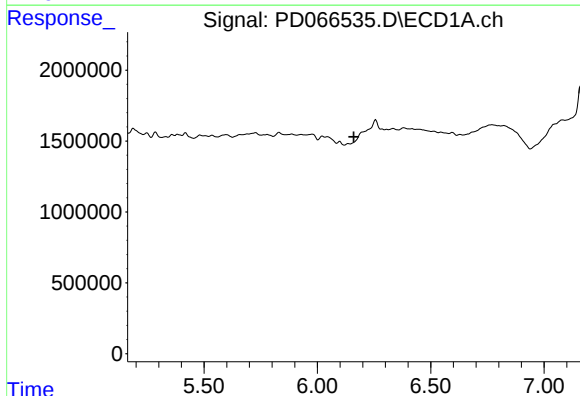
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



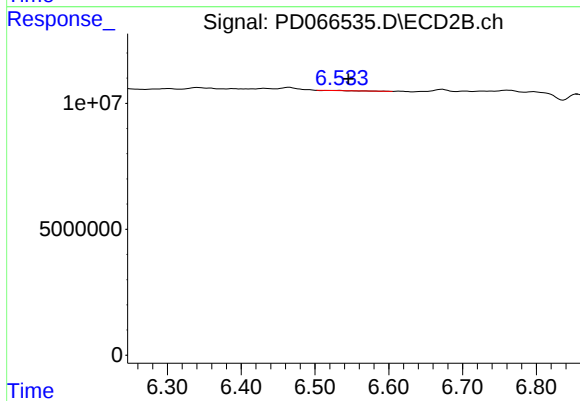
#22 Toxaphene-1

R.T.: 6.389 min
Delta R.T.: 0.036 min
Response: 5151
Conc: 0.14 ng/ml



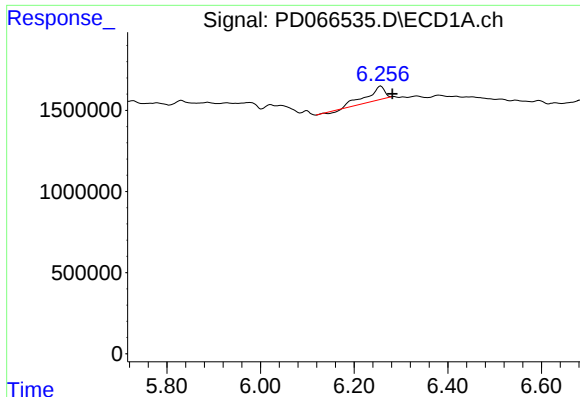
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.161 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

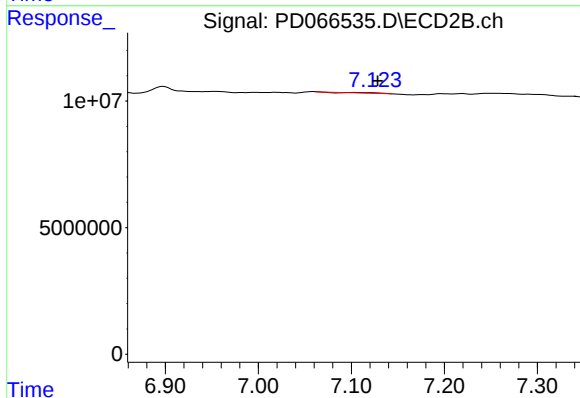
R.T.: 6.532 min
Delta R.T.: -0.013 min
Response: 109329
Conc: 1.74 ng/ml



#24 Toxaphene-3

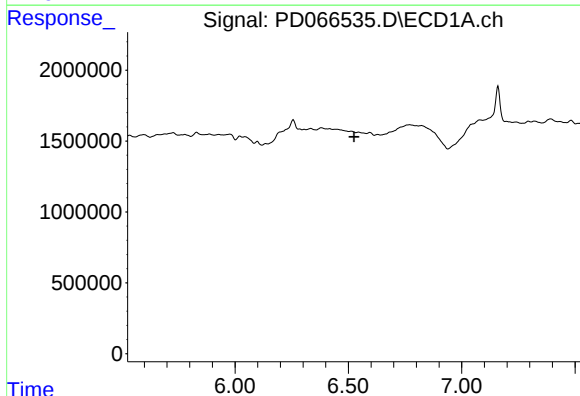
R.T.: 6.257 min
Delta R.T.: -0.025 min
Response: 2142574
Conc: 53.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



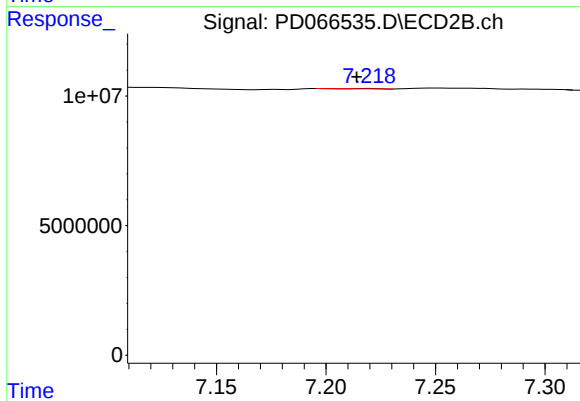
#24 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: -0.024 min
Response: 369800
Conc: 3.41 ng/ml



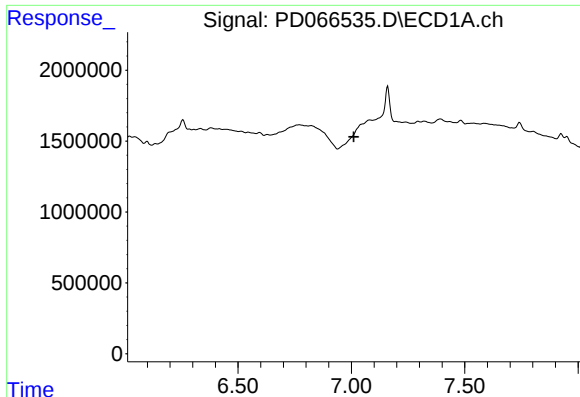
#25 Toxaphene-4

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



#25 Toxaphene-4

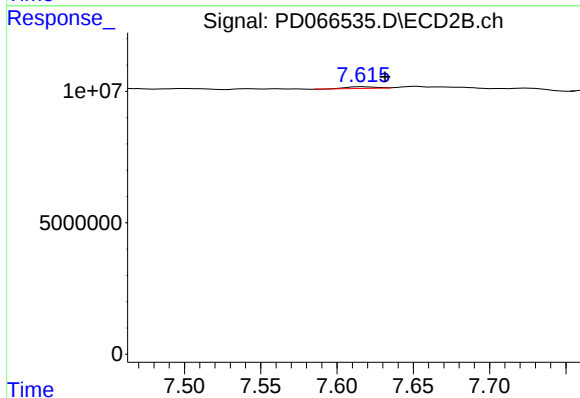
R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 97478
Conc: 0.89 ng/ml



#26 Toxaphene-5

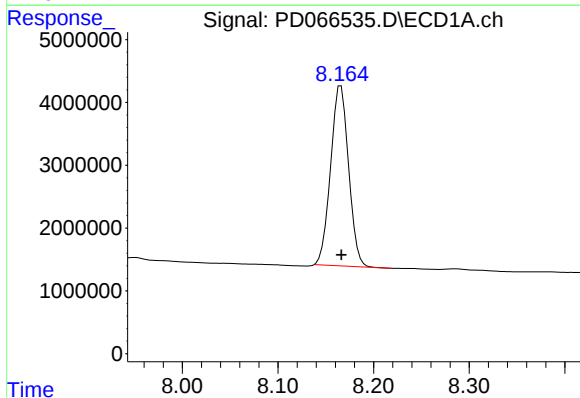
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



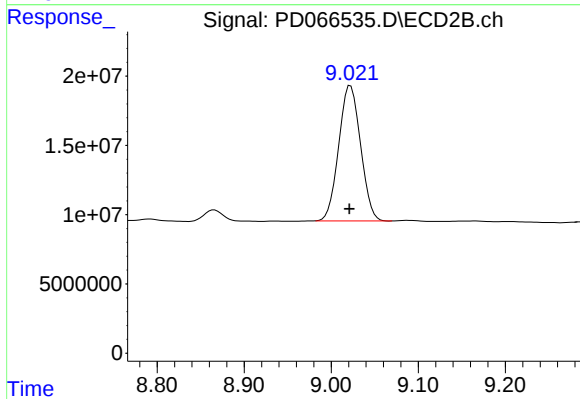
#26 Toxaphene-5

R.T.: 7.617 min
Delta R.T.: -0.015 min
Response: 891984
Conc: 11.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 37280978
Conc: 27.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.001 min
Response: 170301797
Conc: 35.86 ng/ml