

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 20:36
 Operator : AJ\MA
 Sample : INDA323
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:24:37 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

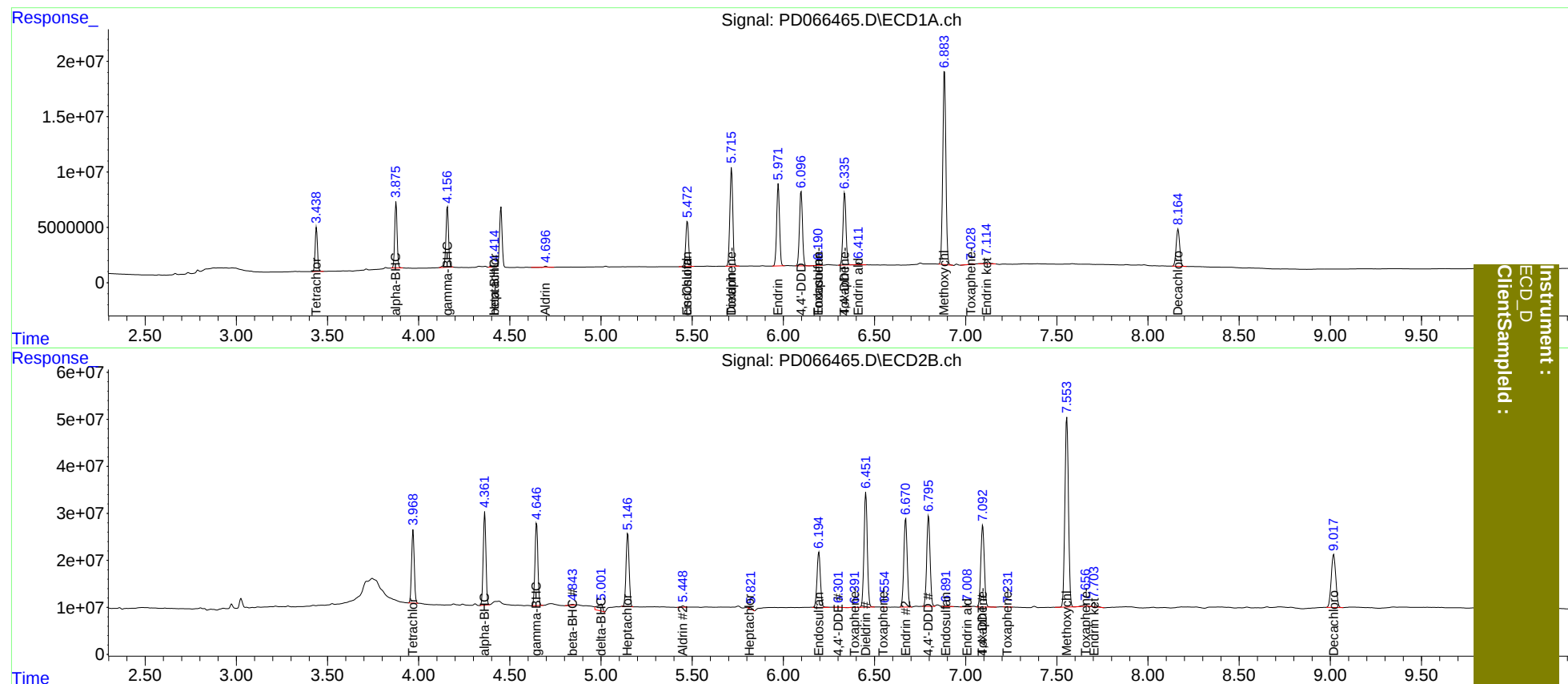
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	35920226	158.9E6	17.591	17.829
27)	SA Decachlor...	8.165	9.018	44905632	196.4E6	33.029	41.359 #
Target Compounds							
2)	A alpha-BHC	3.876	4.363	54222682	204.7E6	17.380	17.614
3)	MA gamma-BHC...	4.158	4.647	54313960	192.7E6	17.595	17.462
4)	MA Heptachlor	4.415f	5.147	814137	183.3E6	0.278	18.117 #
5)	MB Aldrin	4.697	5.450	1163928	3136937	0.378	0.311
6)	B beta-BHC	4.415	4.844	814137	2598867	0.611	0.499
7)	B delta-BHC	0.000	5.001f	0	29319621	N.D.	3.030
8)	B Heptachlo...	0.000	5.816	0	4200955	N.D.	0.523
9)	A Endosulfan I	5.474	6.195	44869063	151.5E6	17.748	17.969
10)	B trans-Chl...	0.000	6.075	0	4565	N.D.	<MDL
11)	B cis-Chlor...	5.474f	6.153	44869063	468659	16.729	<MDL #
12)	B 4,4'-DDE	0.000	6.302	0	1429700	N.D.	0.180
13)	MA Dieldrin	5.716	6.453	99052677	307.0E6	36.879	36.314
14)	MA Endrin	5.973	6.671	81208680	243.0E6	34.160	45.904 #
15)	B Endosulfa...	6.191f	6.893	936215	2527508	0.417	0.355
16)	A 4,4'-DDD	6.098	6.797	77192110	247.6E6	37.174	37.106
17)	MA 4,4'-DDT	6.337	7.094	74742415	231.4E6	37.561	35.291
18)	B Endrin al...	6.413	7.010	2325682	6253975	1.485	1.180
19)	B Endosulfa...	0.000	7.230	0	243845	N.D.	<MDL
20)	A Methoxychlor	6.884	7.555	207.5E6	551.6E6	200.129	169.833
21)	B Endrin ke...	7.115	7.704	6043741	12956680	2.617	1.807 #
22)	Toxaphene-1	5.716	6.392	99052677	592045	5911.859	16.067 #
23)	Toxaphene-2	6.191	6.549	936215	125976	55.131	2.004 #
24)	Toxaphene-3	6.337	7.094	74742415	231.4E6	1879.114	2134.370
25)	Toxaphene-4	0.000	7.230	0	243845	N.D.	2.238
26)	Toxaphene-5	7.031	7.657	638997	6368724	15.352	80.331 #

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

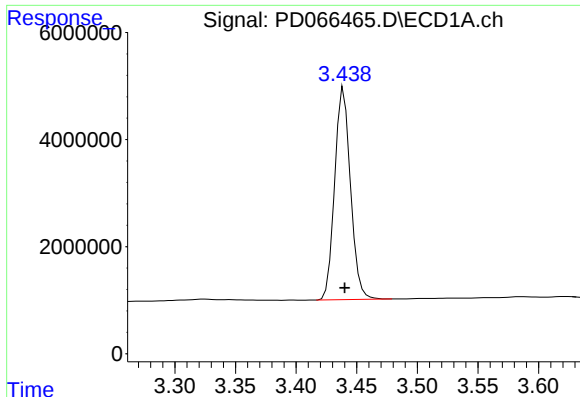
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 20:36
Operator : AJ\MA
Sample : INDA323
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:24:37 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
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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



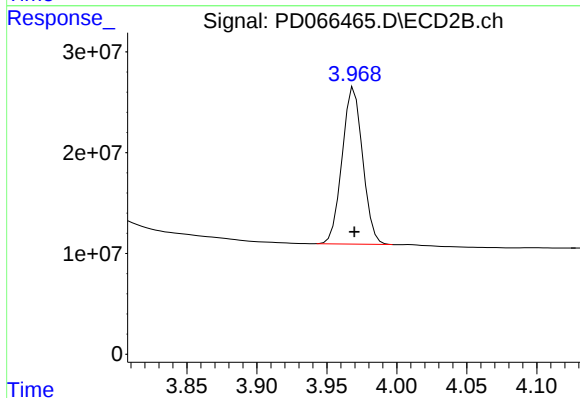
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

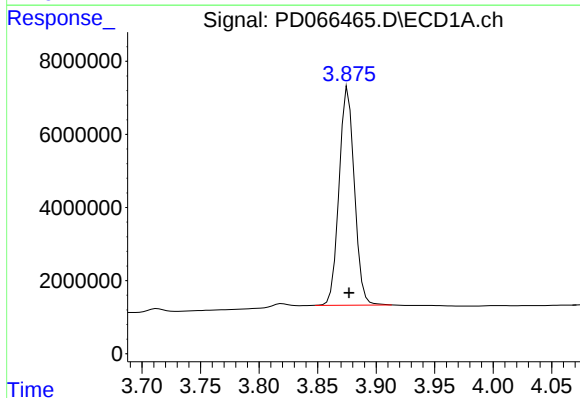
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 35920226
Conc: 17.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



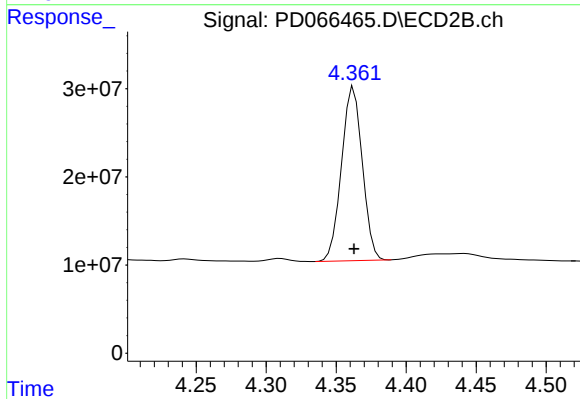
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 158881704
Conc: 17.83 ng/ml



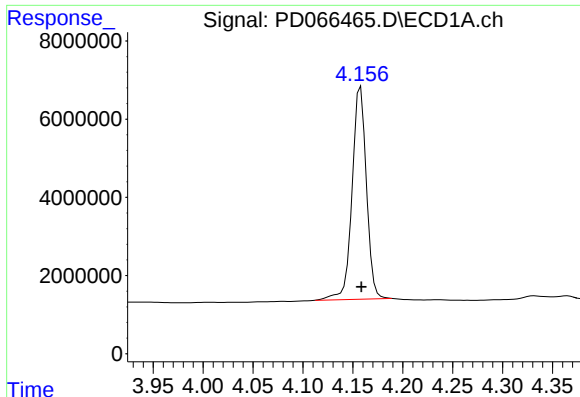
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 54222682
Conc: 17.38 ng/ml



#2 alpha-BHC

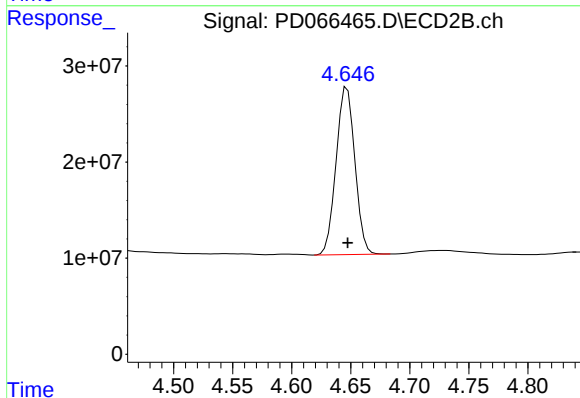
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 204650108
Conc: 17.61 ng/ml



#3 gamma-BHC (Lindane)

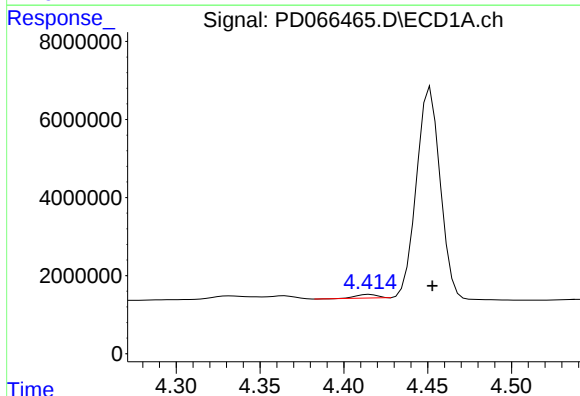
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 54313960
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



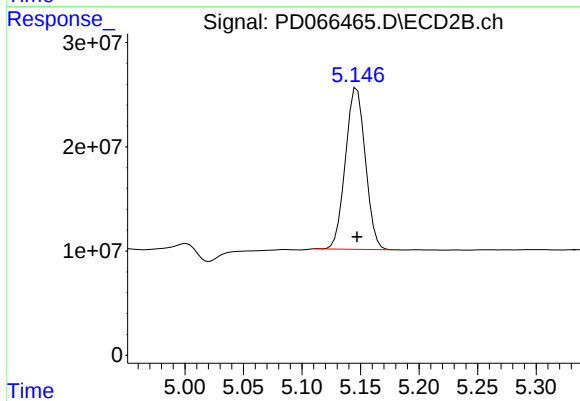
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 192742221
Conc: 17.46 ng/ml



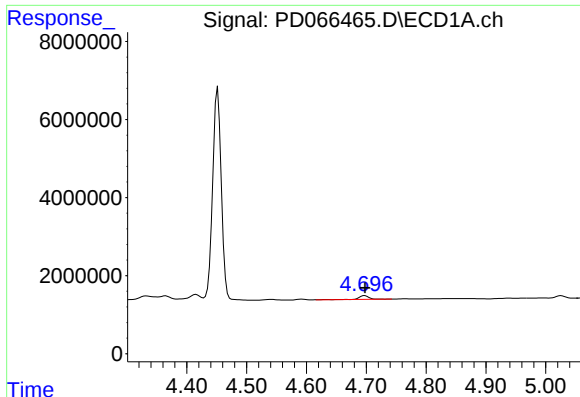
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: -0.037 min
Response: 814137
Conc: 0.28 ng/ml



#4 Heptachlor

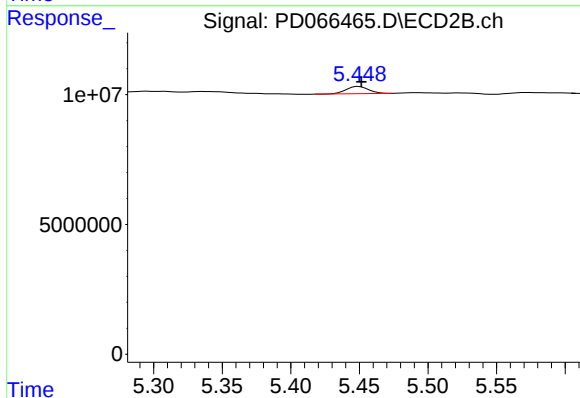
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 183329788
Conc: 18.12 ng/ml



#5 Aldrin

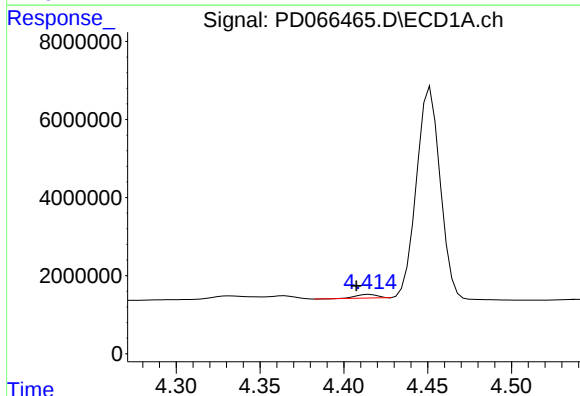
R.T.: 4.697 min
Delta R.T.: -0.001 min
Response: 1163928
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



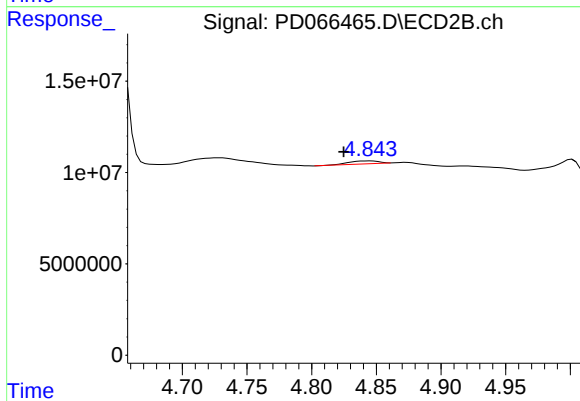
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 3136937
Conc: 0.31 ng/ml



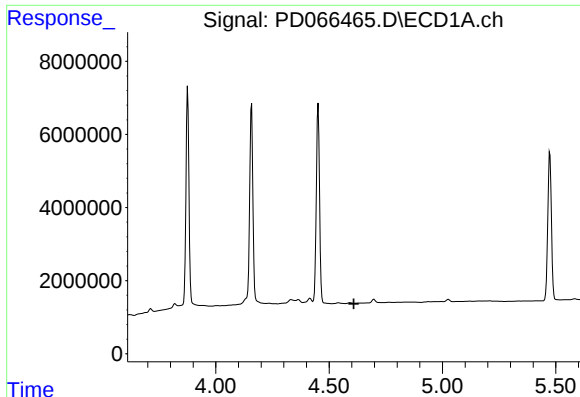
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.008 min
Response: 814137
Conc: 0.61 ng/ml



#6 beta-BHC

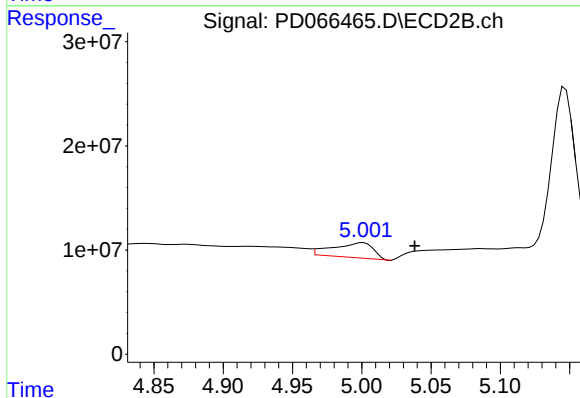
R.T.: 4.844 min
Delta R.T.: 0.020 min
Response: 2598867
Conc: 0.50 ng/ml



#7 delta-BHC

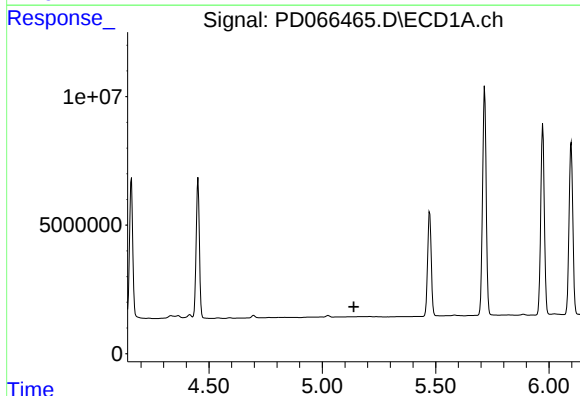
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



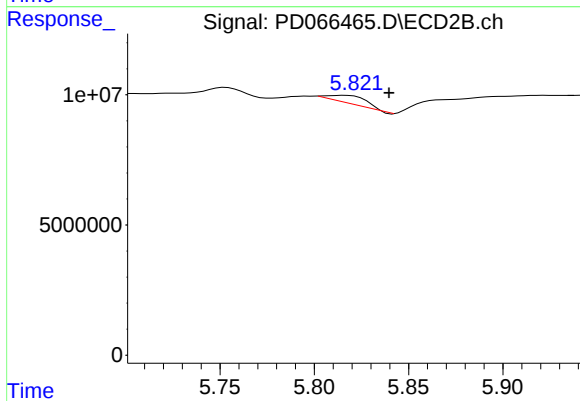
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.037 min
Response: 29319621
Conc: 3.03 ng/ml



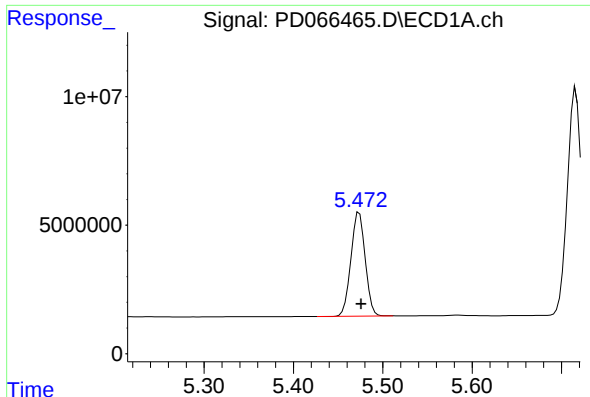
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

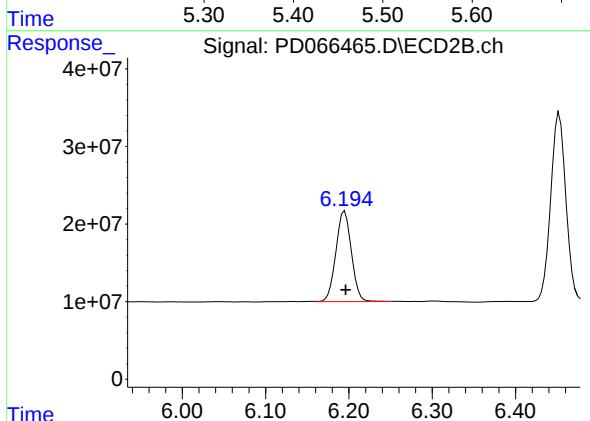
R.T.: 5.816 min
Delta R.T.: -0.023 min
Response: 4200955
Conc: 0.52 ng/ml



#9 Endosulfan I

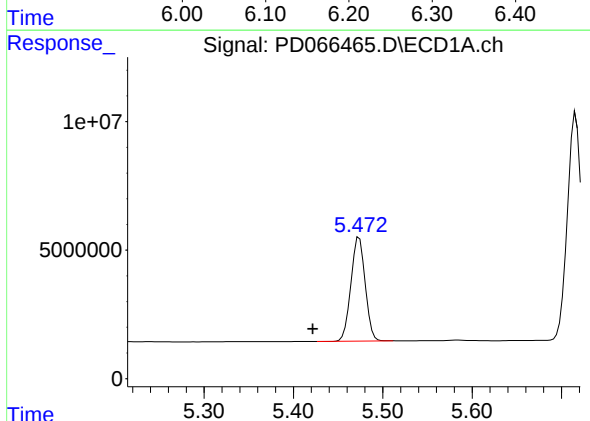
R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 44869063
Conc: 17.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



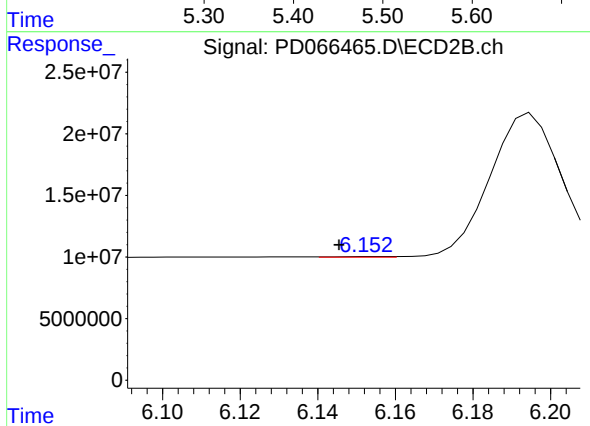
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 151533798
Conc: 17.97 ng/ml



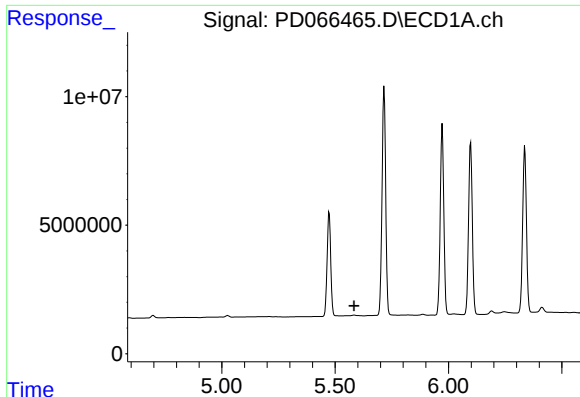
#11 cis-Chlordane

R.T.: 5.474 min
Delta R.T.: 0.052 min
Response: 44869063
Conc: 16.73 ng/ml



#11 cis-Chlordane

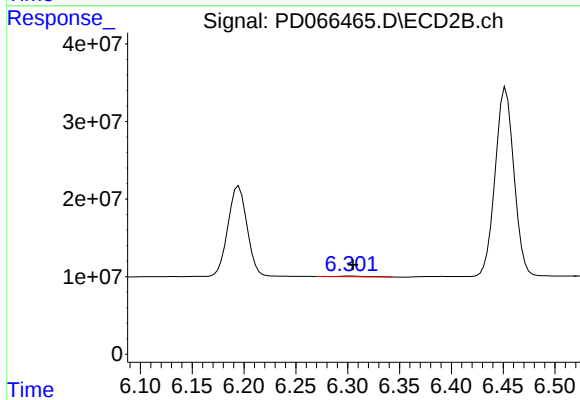
R.T.: 6.153 min
Delta R.T.: 0.008 min
Response: 468659
Conc: N.D.



#12 4,4'-DDE

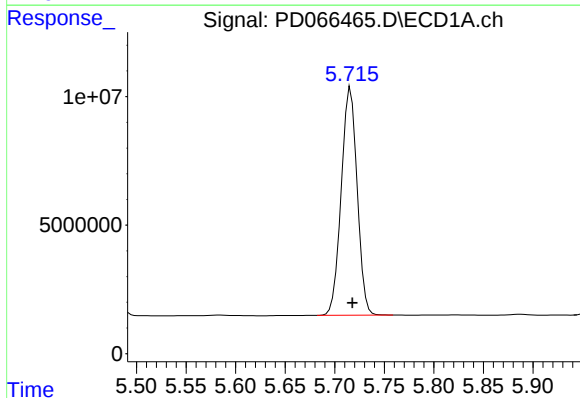
R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



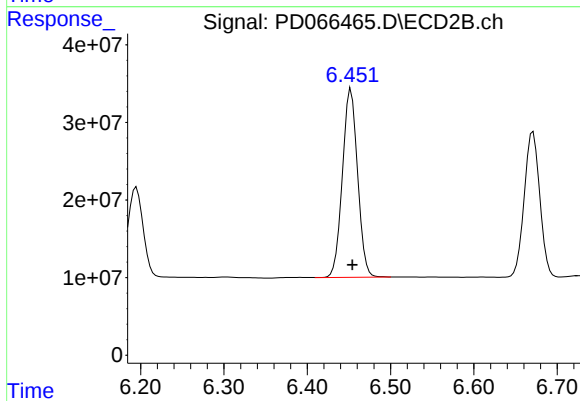
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 1429700
Conc: 0.18 ng/ml



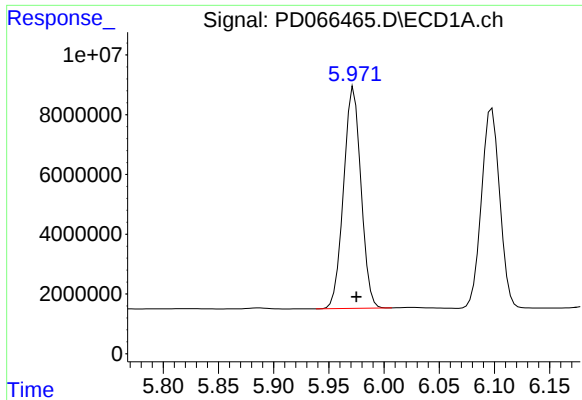
#13 Dieldrin

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 99052677
Conc: 36.88 ng/ml



#13 Dieldrin

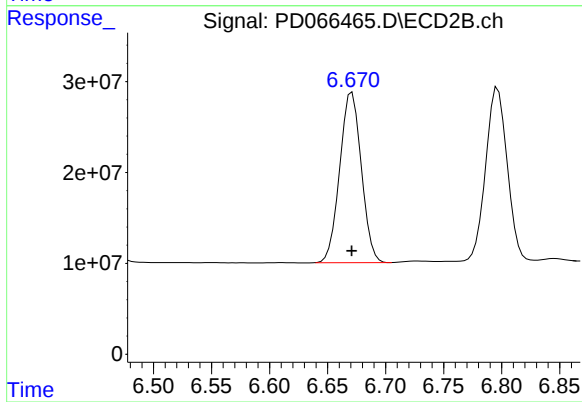
R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 306970103
Conc: 36.31 ng/ml



#14 Endrin

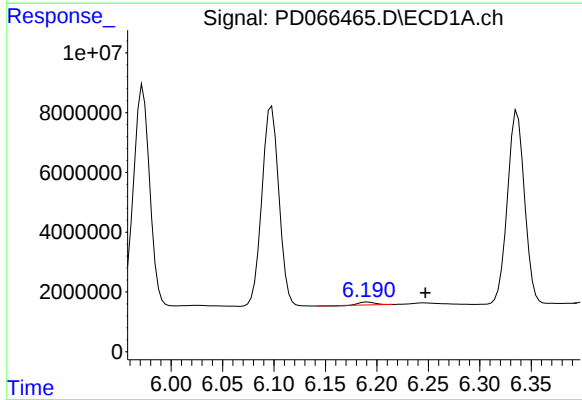
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 81208680
Conc: 34.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



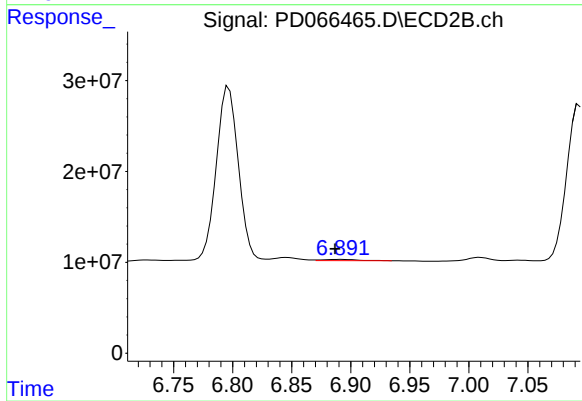
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 242962481
Conc: 45.90 ng/ml



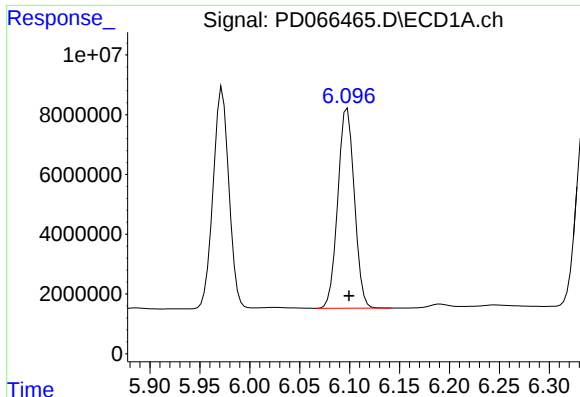
#15 Endosulfan II

R.T.: 6.191 min
Delta R.T.: -0.056 min
Response: 936215
Conc: 0.42 ng/ml



#15 Endosulfan II

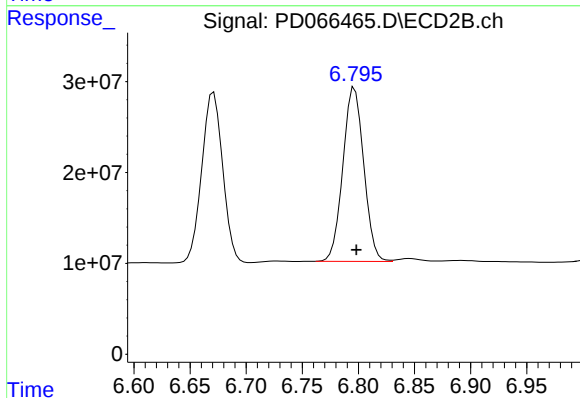
R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 2527508
Conc: 0.35 ng/ml



#16 4,4'-DDD

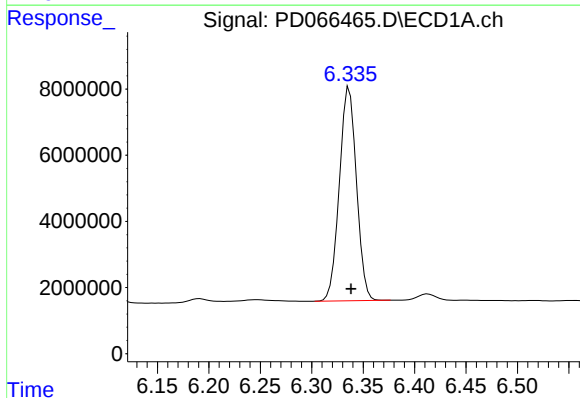
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 77192110
Conc: 37.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



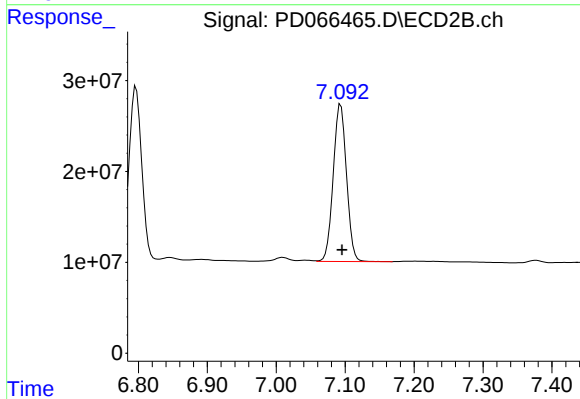
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 247591291
Conc: 37.11 ng/ml



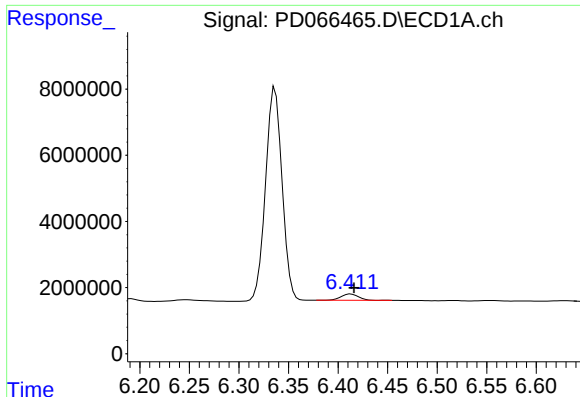
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 74742415
Conc: 37.56 ng/ml



#17 4,4'-DDT

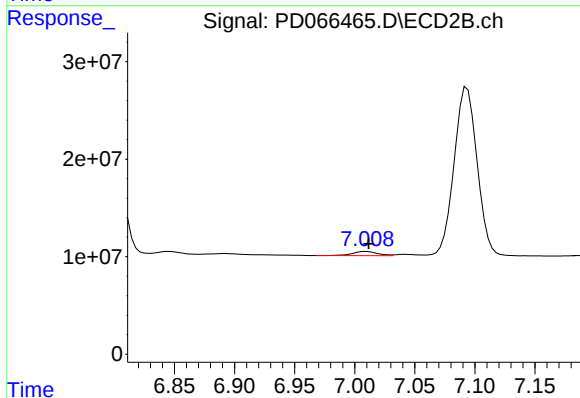
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 231449961
Conc: 35.29 ng/ml



#18 Endrin aldehyde

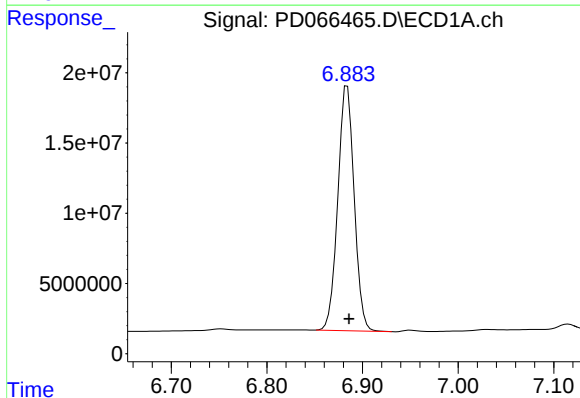
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 2325682
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



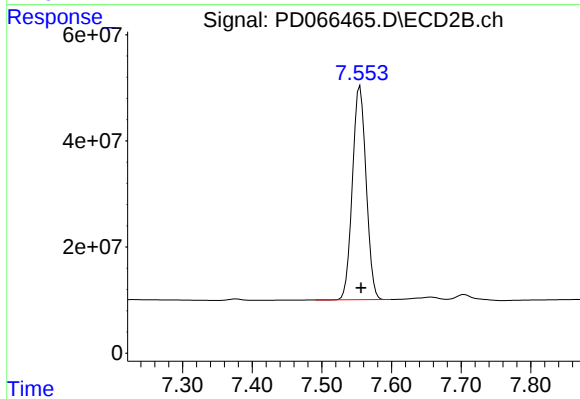
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 6253975
Conc: 1.18 ng/ml



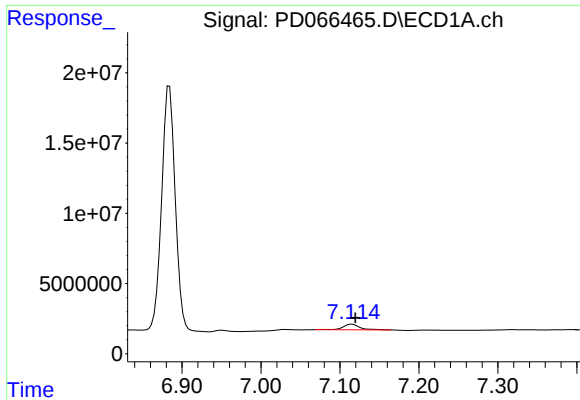
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 207512997
Conc: 200.13 ng/ml



#20 Methoxychlor

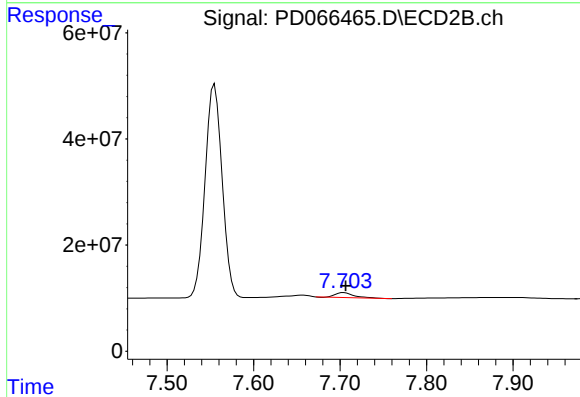
R.T.: 7.555 min
Delta R.T.: -0.001 min
Response: 551563417
Conc: 169.83 ng/ml



#21 Endrin ketone

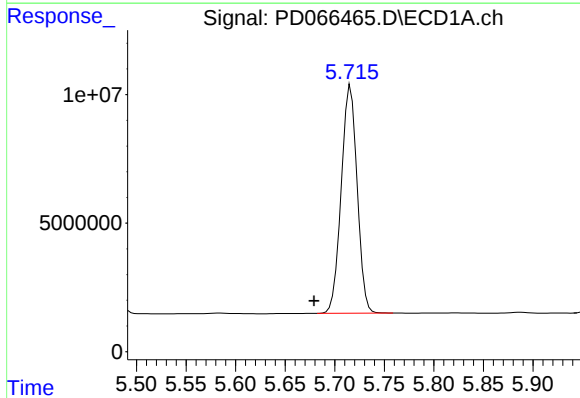
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 6043741
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



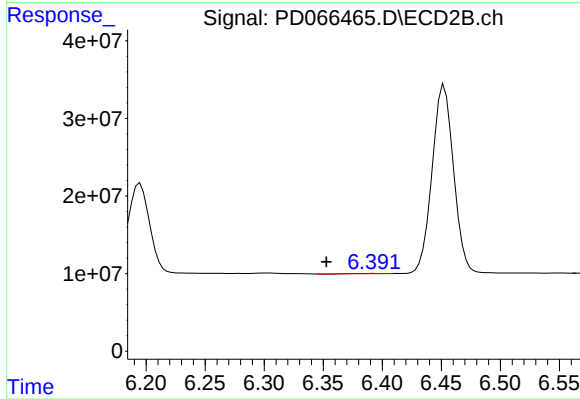
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 12956680
Conc: 1.81 ng/ml



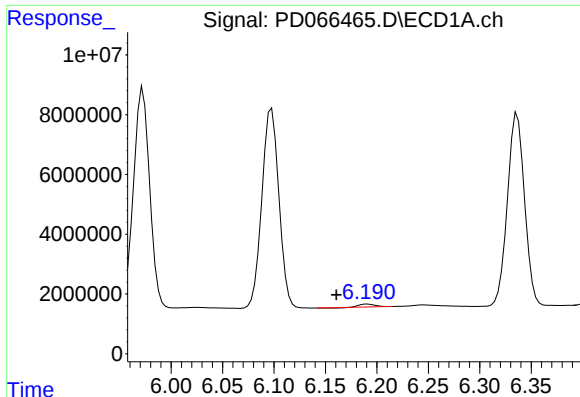
#22 Toxaphene-1

R.T.: 5.716 min
Delta R.T.: 0.037 min
Response: 99052677
Conc: 5911.86 ng/ml



#22 Toxaphene-1

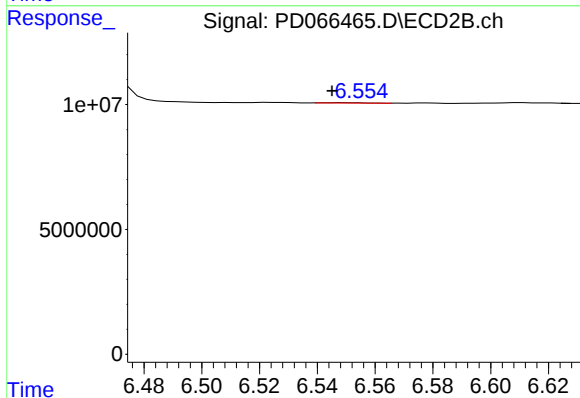
R.T.: 6.392 min
Delta R.T.: 0.039 min
Response: 592045
Conc: 16.07 ng/ml



#23 Toxaphene-2

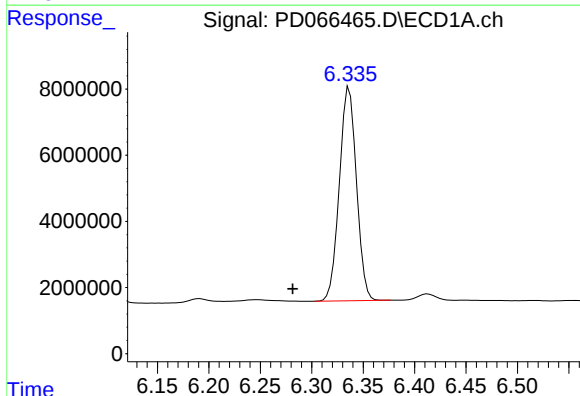
R.T.: 6.191 min
Delta R.T.: 0.030 min
Response: 936215
Conc: 55.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



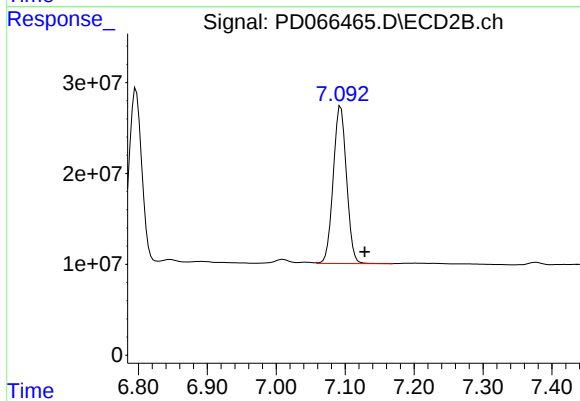
#23 Toxaphene-2

R.T.: 6.549 min
Delta R.T.: 0.004 min
Response: 125976
Conc: 2.00 ng/ml



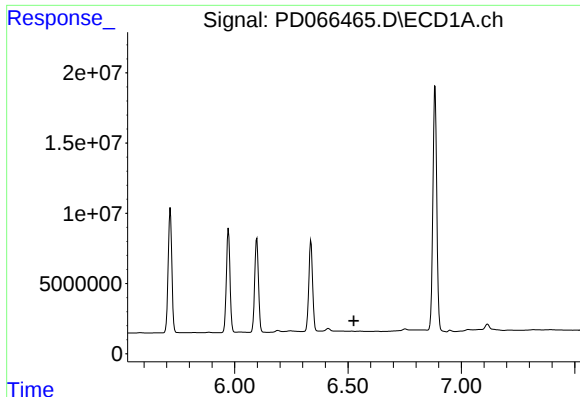
#24 Toxaphene-3

R.T.: 6.337 min
Delta R.T.: 0.055 min
Response: 74742415
Conc: 1879.11 ng/ml



#24 Toxaphene-3

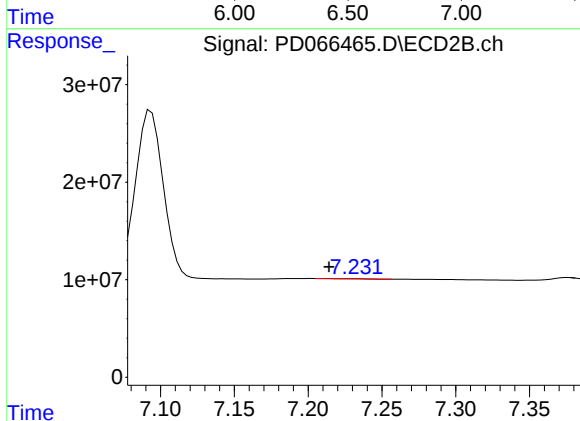
R.T.: 7.094 min
Delta R.T.: -0.035 min
Response: 231449961
Conc: 2134.37 ng/ml



#25 Toxaphene-4

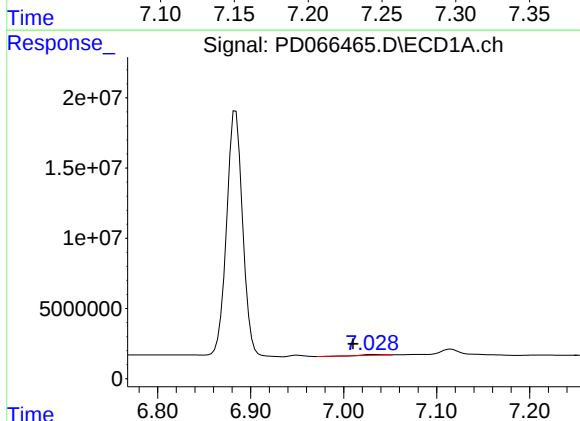
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



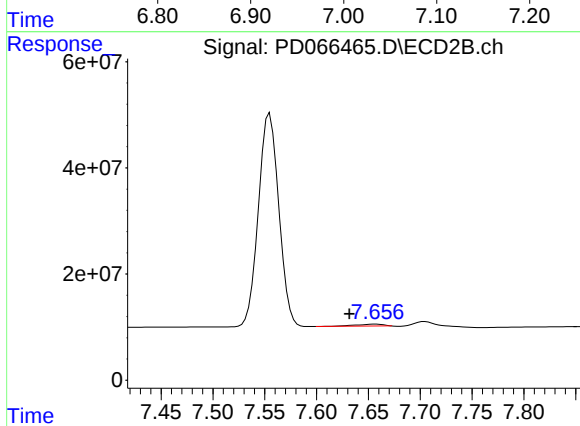
#25 Toxaphene-4

R.T.: 7.230 min
Delta R.T.: 0.016 min
Response: 243845
Conc: 2.24 ng/ml



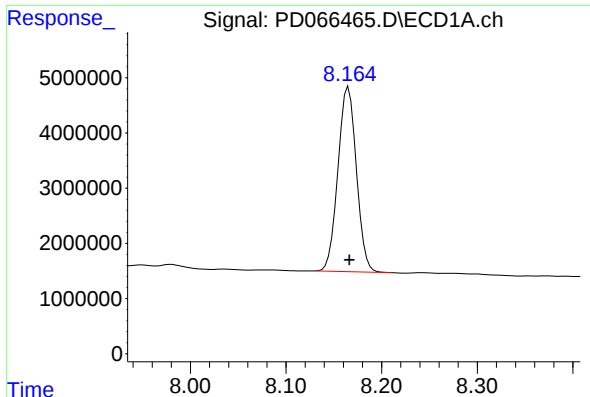
#26 Toxaphene-5

R.T.: 7.031 min
Delta R.T.: 0.020 min
Response: 638997
Conc: 15.35 ng/ml



#26 Toxaphene-5

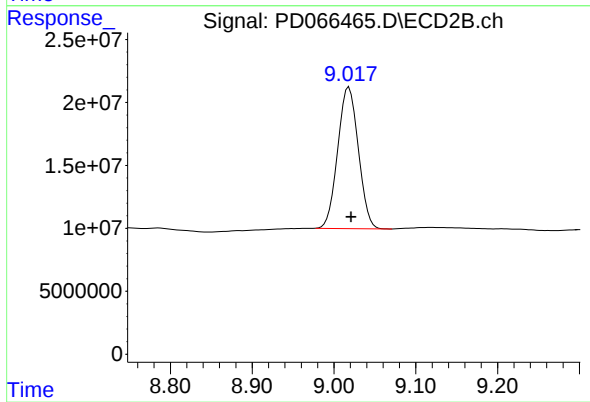
R.T.: 7.657 min
Delta R.T.: 0.026 min
Response: 6368724
Conc: 80.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 44905632
Conc: 33.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 196410495
Conc: 41.36 ng/ml