

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 13:30
 Operator : AJ\MA
 Sample : INDB325
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:42:45 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

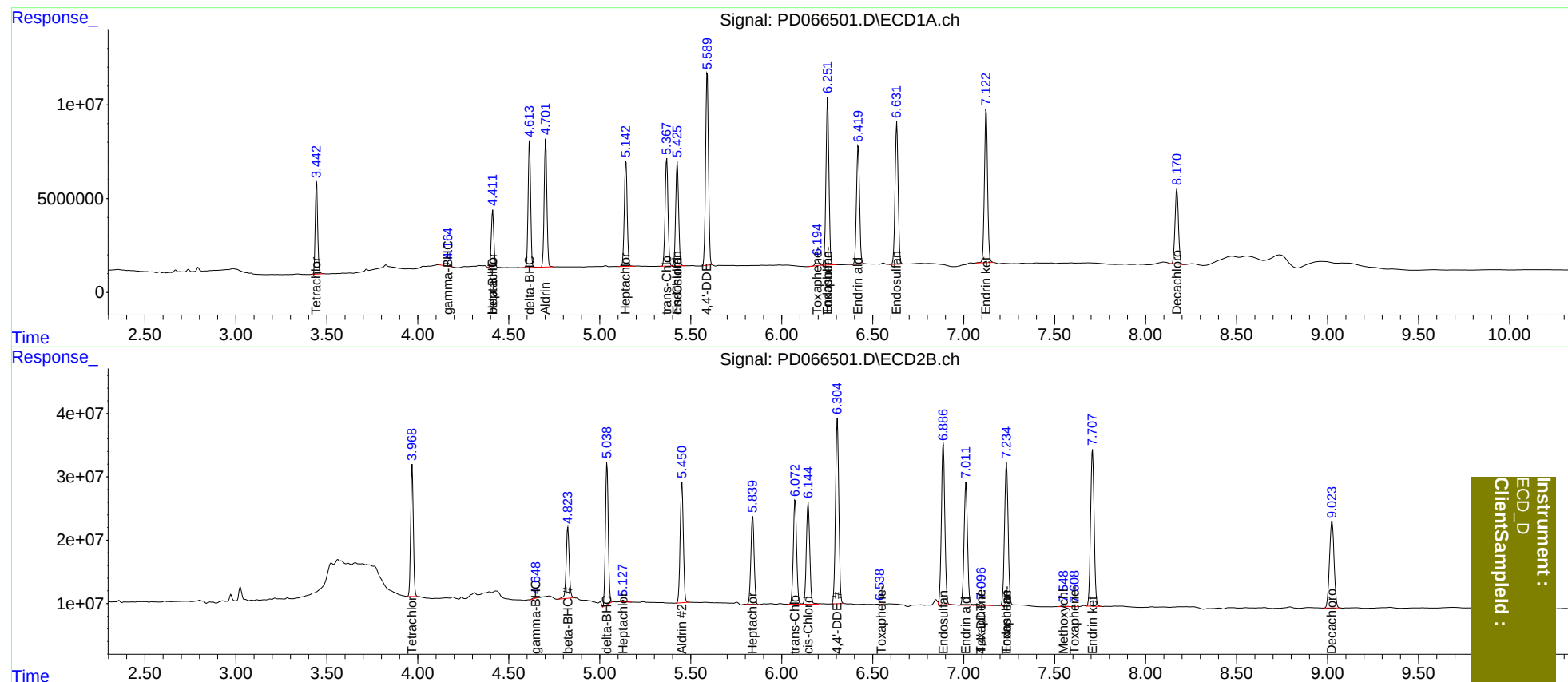
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	3.969	45960287	210.3E6	22.508	23.596
27)	SA Decachlor...	8.172	9.024	52087502	239.1E6	38.311	50.355 #
Target Compounds							
3)	MA gamma-BHC...	4.165	4.649	3555533	1902091	1.152	0.172 #
4)	MA Heptachlor	4.412f	5.128	27667072	2613383	9.451	0.258 #
5)	MB Aldrin	4.703	5.451	70473442	230.1E6	22.916	22.823
6)	B beta-BHC	4.412	4.825	27667072	130.1E6	20.778	24.986
7)	B delta-BHC	4.614	5.040	65546093	239.3E6	22.720	24.728
8)	B Heptachlo...	5.144	5.840	62067492	175.1E6	22.935	21.809
9)	A Endosulfan I	5.426f	6.207	62047579	797167	24.543	<MDL #
10)	B trans-Chl...	5.368	6.074	63055705	208.1E6	23.006	23.017
11)	B cis-Chlor...	5.426	6.145	62047579	208.4E6	23.134	23.511
12)	B 4,4'-DDE	5.591	6.306	113.1E6	368.5E6	45.141	46.372
13)	MA Dieldrin	0.000	6.451	0	587844	N.D.	<MDL
14)	MA Endrin	0.000	6.630f	0	275459	N.D.	<MDL
15)	B Endosulfa...	6.252	6.888	101.1E6	333.3E6	45.008	46.768
17)	MA 4,4'-DDT	0.000	7.097	0	9534692	N.D.	1.454
18)	B Endrin al...	6.420	7.013	74716665	255.6E6	47.701	48.212
19)	B Endosulfa...	6.632	7.236	88634731	308.4E6	44.669	46.771
20)	A Methoxychlor	0.000	7.549	0	1717015	N.D.	0.529
21)	B Endrin ke...	7.123	7.708	99261934	336.6E6	42.983	46.931
23)	Toxaphene-2	6.195	6.540	3918163	172622	230.731	2.746 #
24)	Toxaphene-3	6.252	7.097	101.1E6	9534692	2541.689	87.926 #
25)	Toxaphene-4	0.000	7.236	0	308.4E6	N.D.	2830.623

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

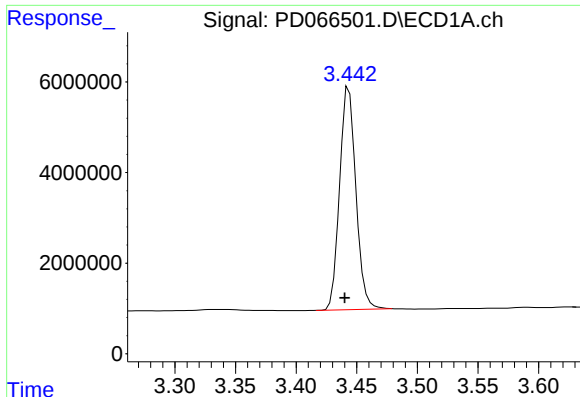
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 13:30
Operator : AJ\MA
Sample : INDB325
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 02:42:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



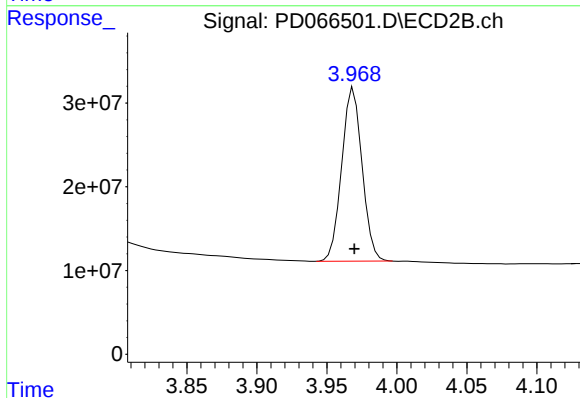
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

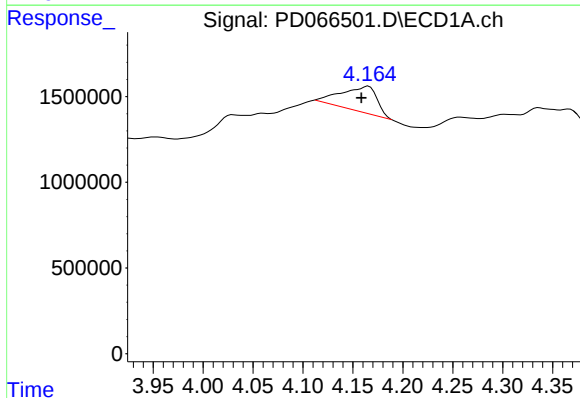
R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 45960287
Conc: 22.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



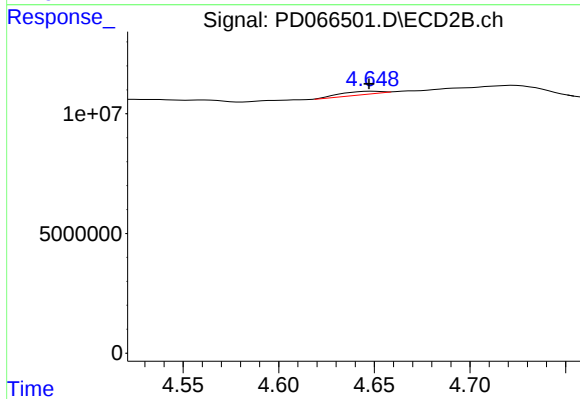
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 210276702
Conc: 23.60 ng/ml



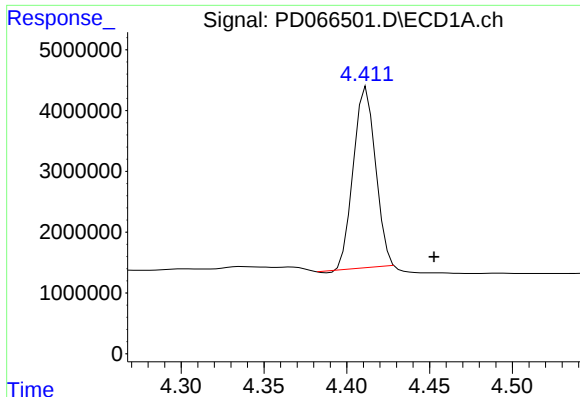
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 3555533
Conc: 1.15 ng/ml



#3 gamma-BHC (Lindane)

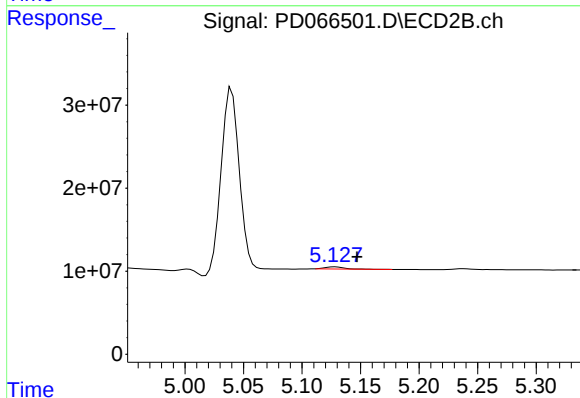
R.T.: 4.649 min
Delta R.T.: 0.002 min
Response: 1902091
Conc: 0.17 ng/ml



#4 Heptachlor

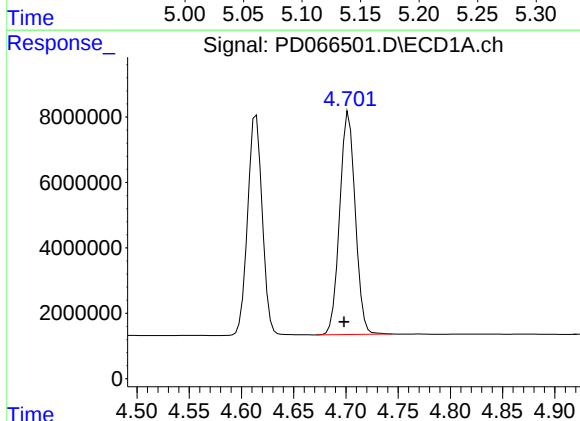
R.T.: 4.412 min
Delta R.T.: -0.041 min
Response: 27667072
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



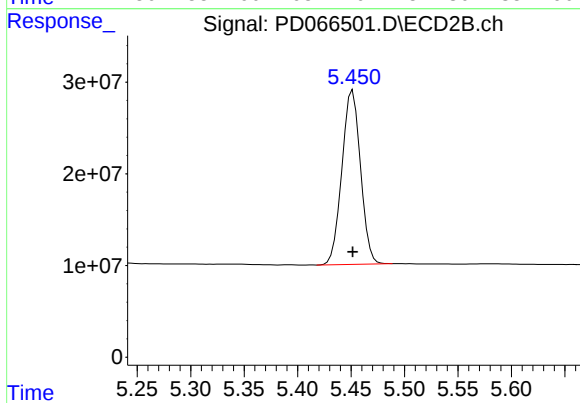
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: -0.019 min
Response: 2613383
Conc: 0.26 ng/ml



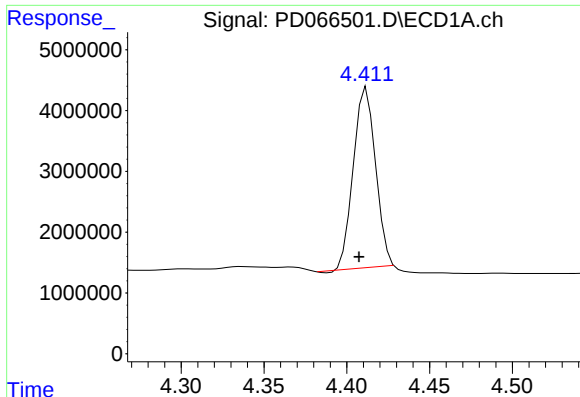
#5 Aldrin

R.T.: 4.703 min
Delta R.T.: 0.004 min
Response: 70473442
Conc: 22.92 ng/ml



#5 Aldrin

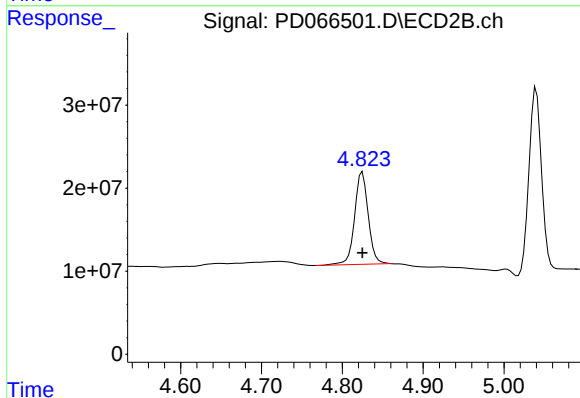
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 230120547
Conc: 22.82 ng/ml



#6 beta-BHC

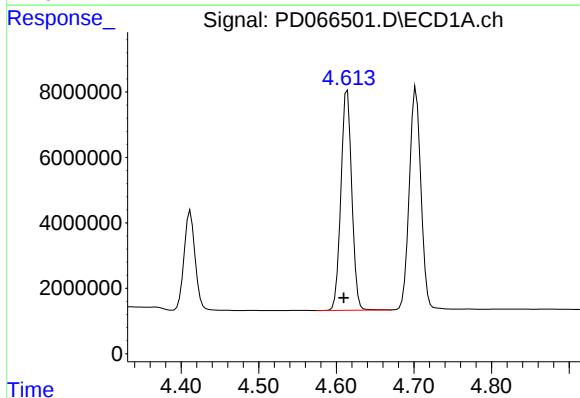
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 27667072
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



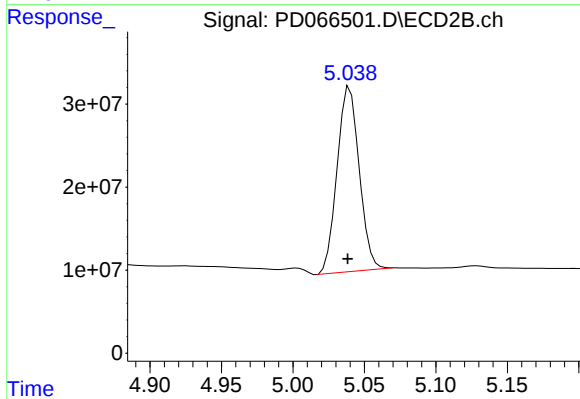
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 130095459
Conc: 24.99 ng/ml



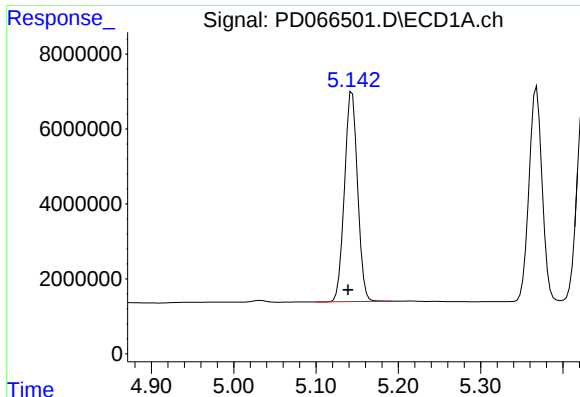
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.005 min
Response: 65546093
Conc: 22.72 ng/ml



#7 delta-BHC

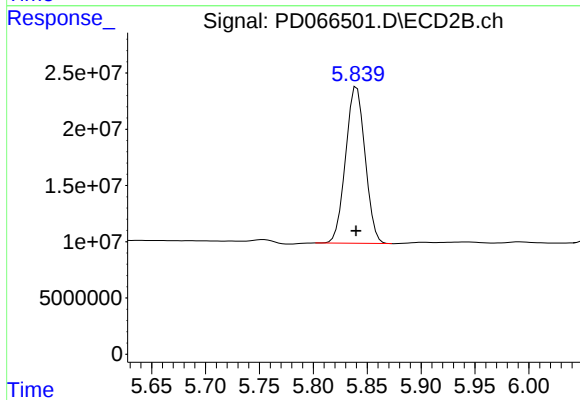
R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 239293325
Conc: 24.73 ng/ml



#8 Heptachlor epoxide

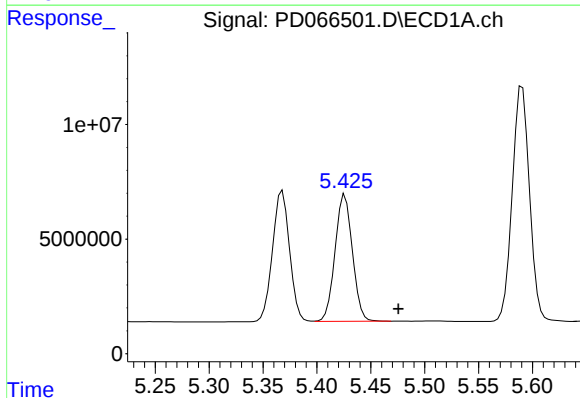
R.T.: 5.144 min
Delta R.T.: 0.005 min
Response: 62067492
Conc: 22.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



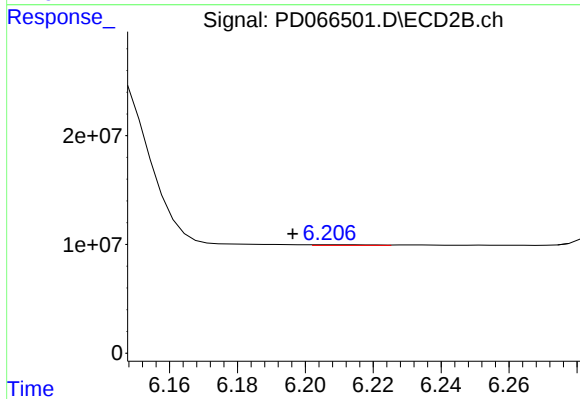
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 175123744
Conc: 21.81 ng/ml



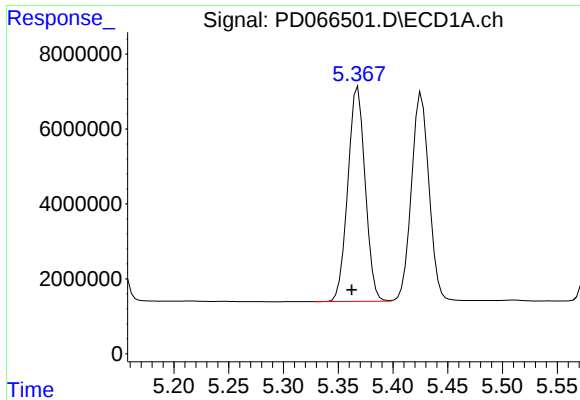
#9 Endosulfan I

R.T.: 5.426 min
Delta R.T.: -0.050 min
Response: 62047579
Conc: 24.54 ng/ml



#9 Endosulfan I

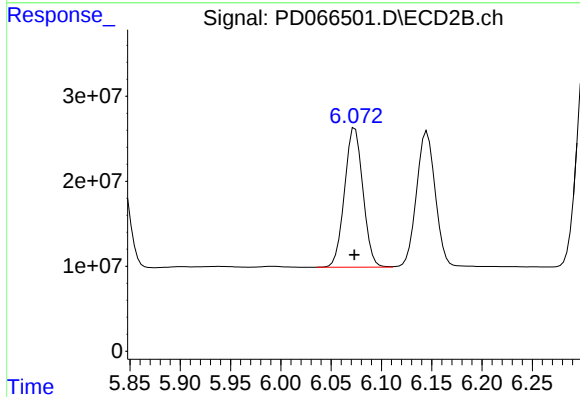
R.T.: 6.207 min
Delta R.T.: 0.011 min
Response: 797167
Conc: N.D.



#10 trans-Chlordane

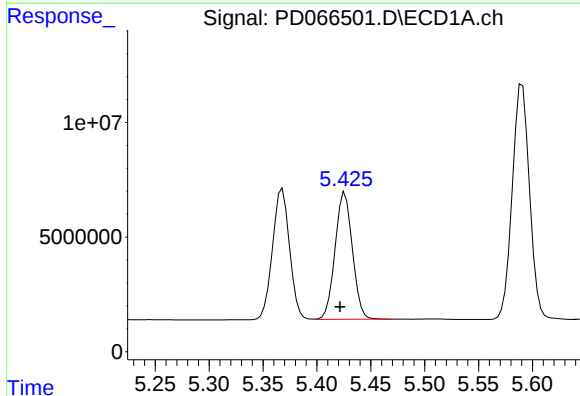
R.T.: 5.368 min
Delta R.T.: 0.006 min
Response: 63055705
Conc: 23.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



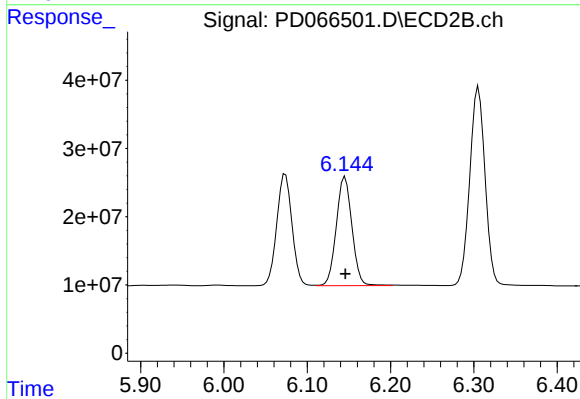
#10 trans-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 208098002
Conc: 23.02 ng/ml



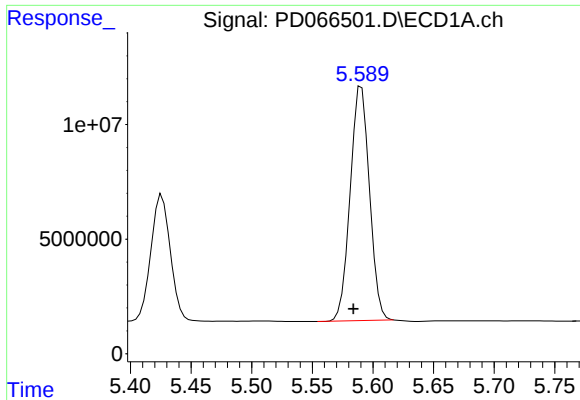
#11 cis-Chlordane

R.T.: 5.426 min
Delta R.T.: 0.005 min
Response: 62047579
Conc: 23.13 ng/ml



#11 cis-Chlordane

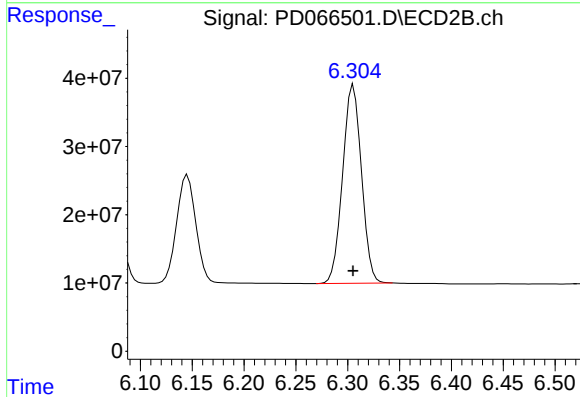
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 208424269
Conc: 23.51 ng/ml



#12 4,4'-DDE

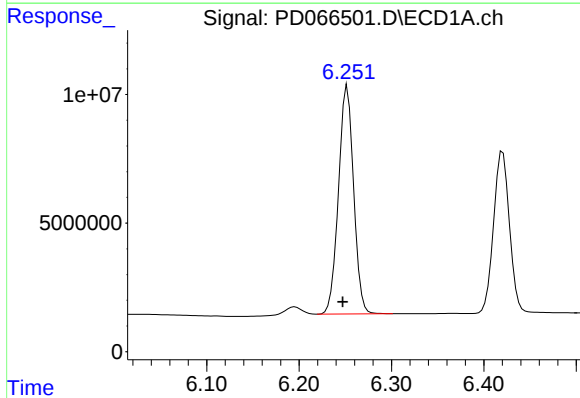
R.T.: 5.591 min
Delta R.T.: 0.007 min
Response: 113069225
Conc: 45.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



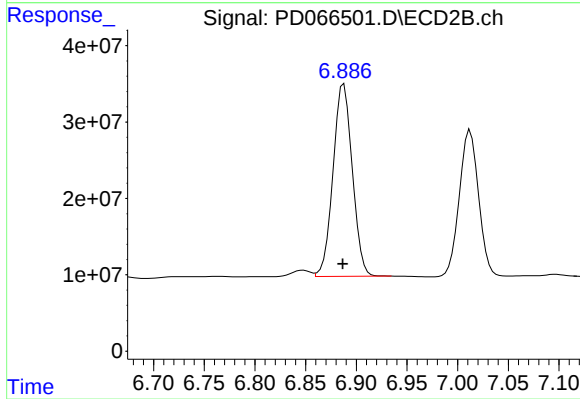
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 368493628
Conc: 46.37 ng/ml



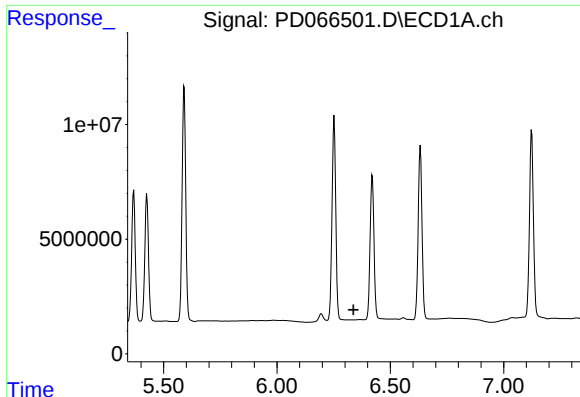
#15 Endosulfan II

R.T.: 6.252 min
Delta R.T.: 0.005 min
Response: 101096539
Conc: 45.01 ng/ml



#15 Endosulfan II

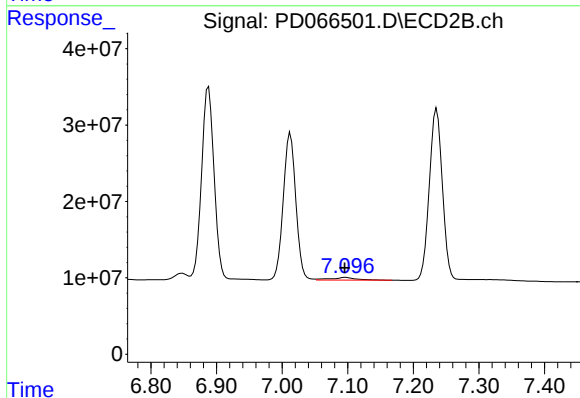
R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 333290241
Conc: 46.77 ng/ml



#17 4,4'-DDT

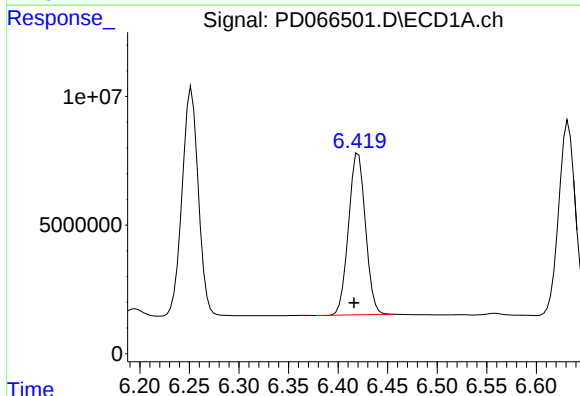
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



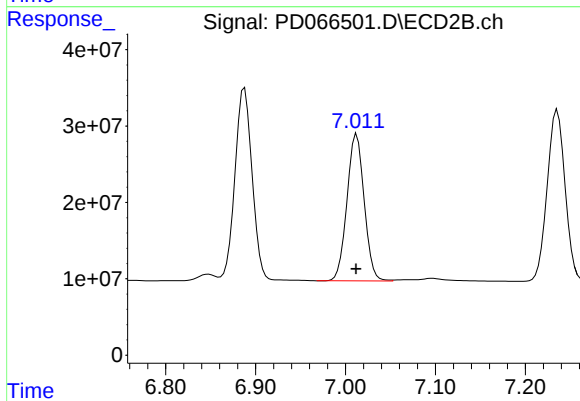
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 9534692
Conc: 1.45 ng/ml



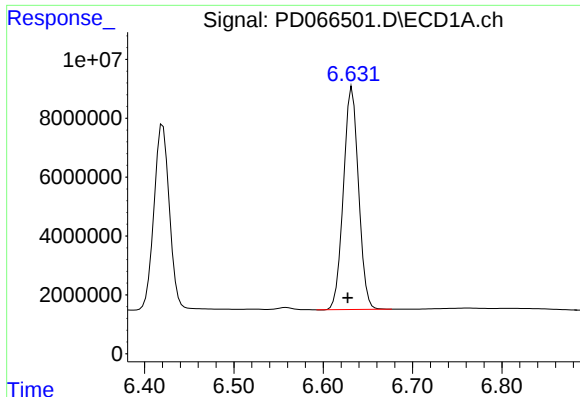
#18 Endrin aldehyde

R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 74716665
Conc: 47.70 ng/ml



#18 Endrin aldehyde

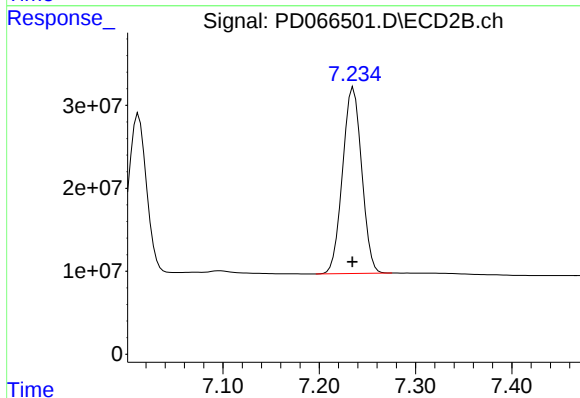
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 255574859
Conc: 48.21 ng/ml



#19 Endosulfan Sulfate

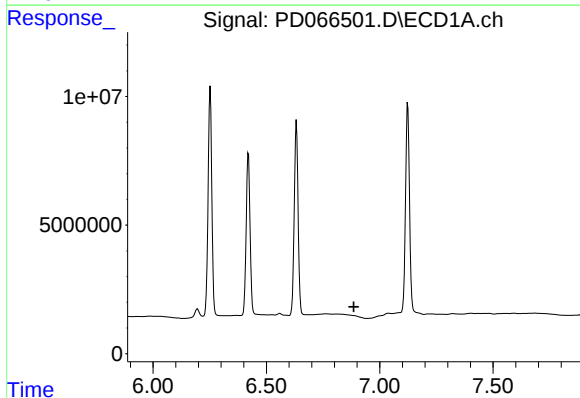
R.T.: 6.632 min
Delta R.T.: 0.005 min
Response: 88634731
Conc: 44.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



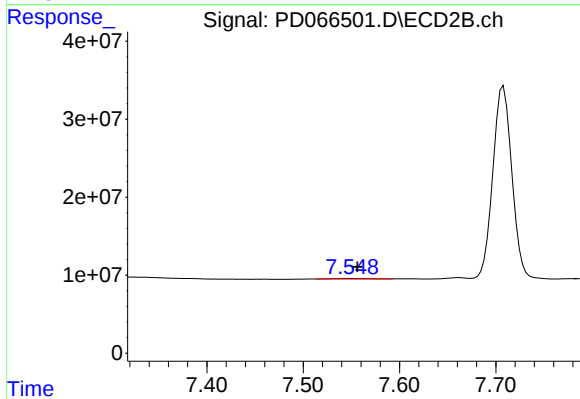
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 308433713
Conc: 46.77 ng/ml



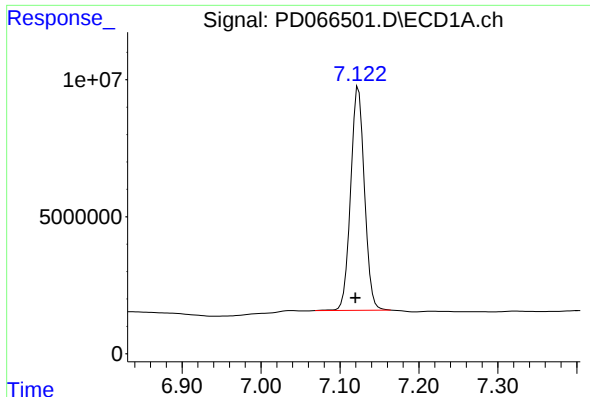
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

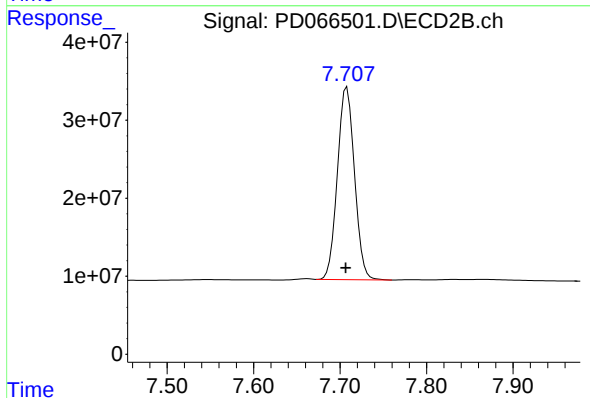
R.T.: 7.549 min
Delta R.T.: -0.007 min
Response: 1717015
Conc: 0.53 ng/ml



#21 Endrin ketone

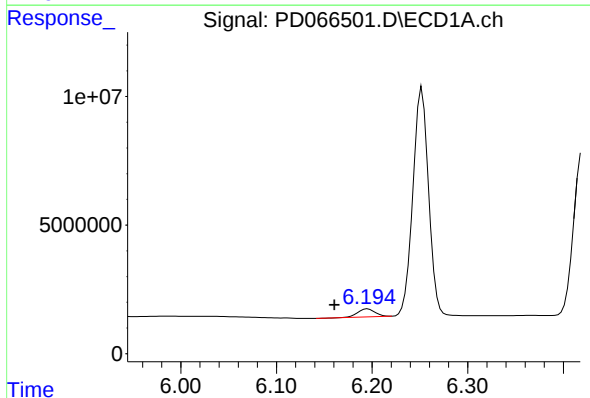
R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: 99261934
Conc: 42.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



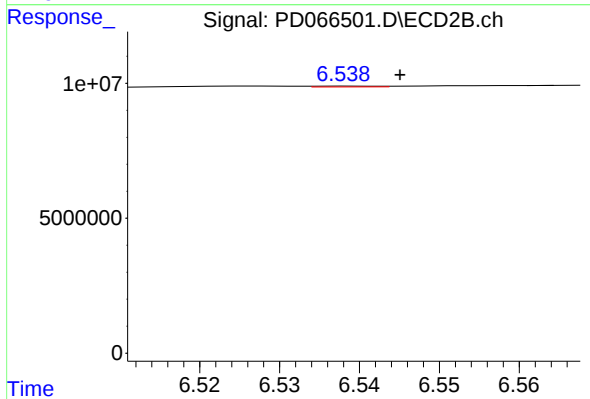
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.001 min
Response: 336595101
Conc: 46.93 ng/ml



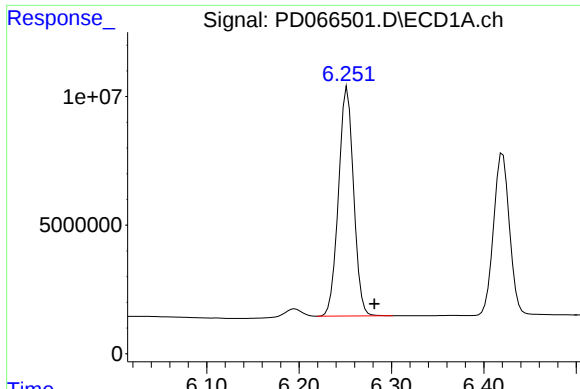
#23 Toxaphene-2

R.T.: 6.195 min
Delta R.T.: 0.035 min
Response: 3918163
Conc: 230.73 ng/ml



#23 Toxaphene-2

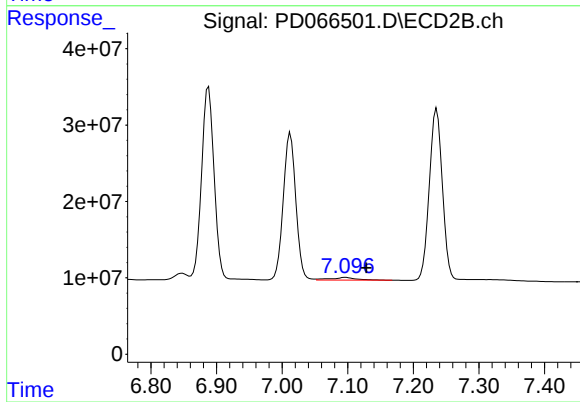
R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 172622
Conc: 2.75 ng/ml



#24 Toxaphene-3

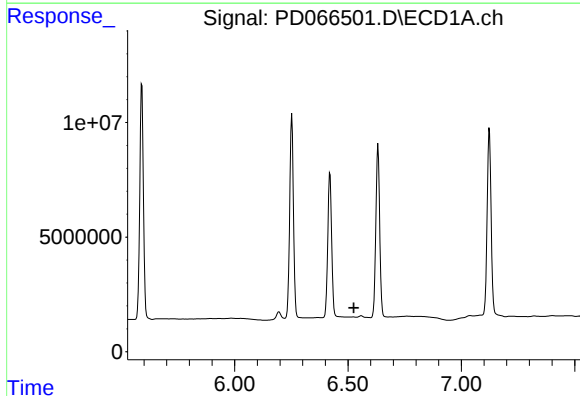
R.T.: 6.252 min
Delta R.T.: -0.029 min
Response: 101096539
Conc: 2541.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



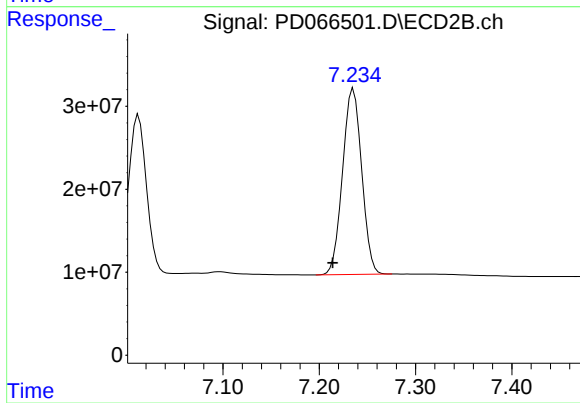
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 9534692
Conc: 87.93 ng/ml



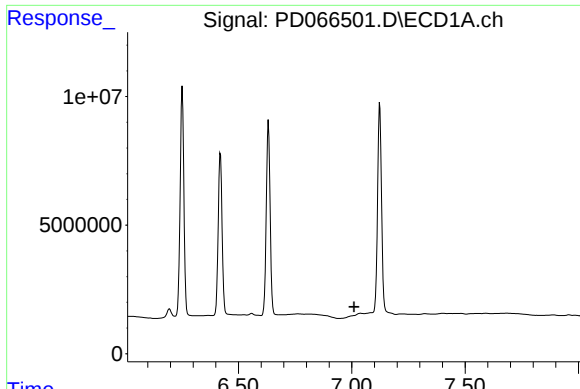
#25 Toxaphene-4

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



#25 Toxaphene-4

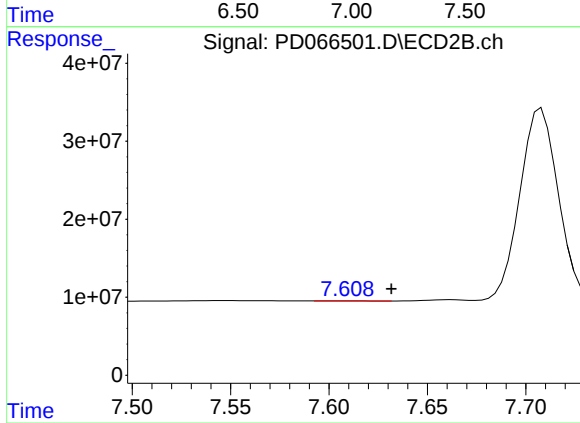
R.T.: 7.236 min
Delta R.T.: 0.021 min
Response: 308433713
Conc: 2830.62 ng/ml



#26 Toxaphene-5

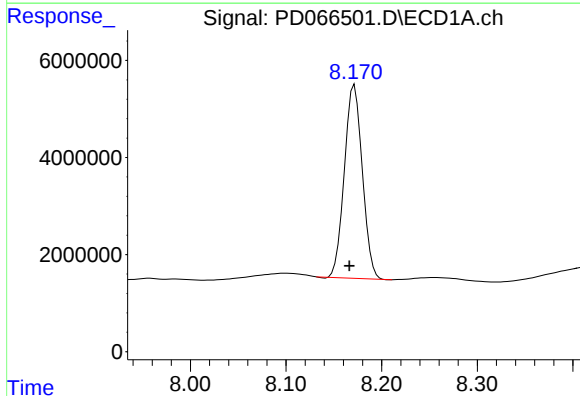
R.T.: 7.039 min
Delta R.T.: 0.028 min
Response: -665844
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



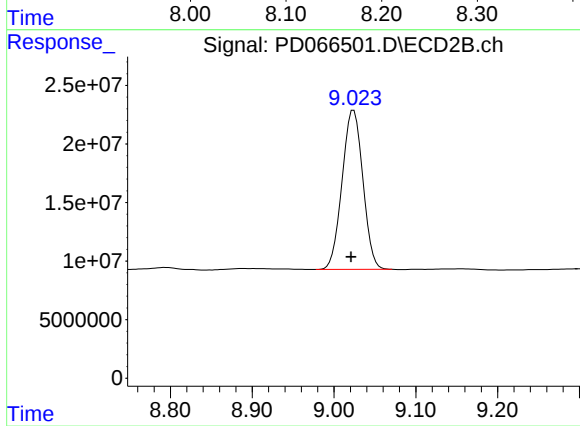
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: -0.022 min
Response: 400633
Conc: 5.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.005 min
Response: 52087502
Conc: 38.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.003 min
Response: 239133094
Conc: 50.36 ng/ml