

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 20:49
 Operator : AJ\MA
 Sample : INDB323
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:24:46 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

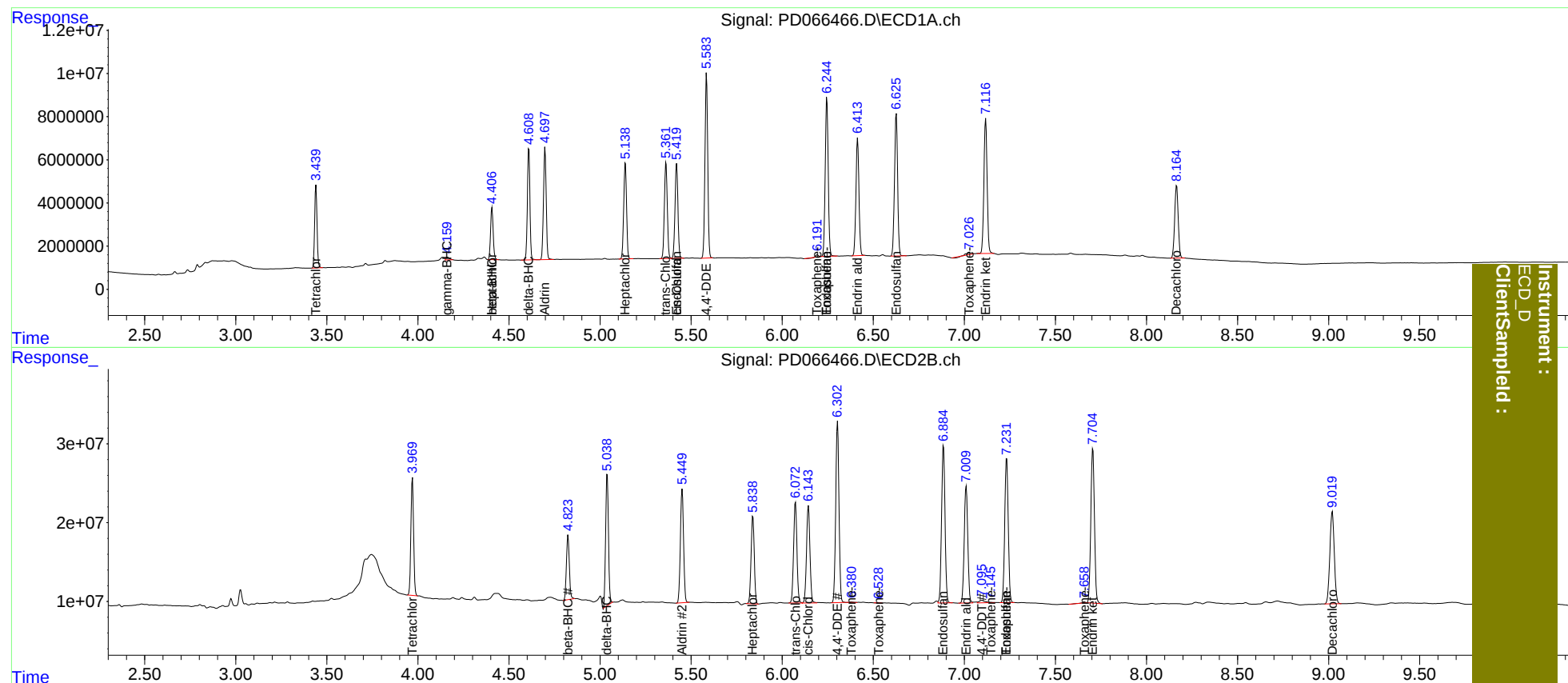
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	34994778	154.3E6	17.138	17.310
27)	SA Decachlor...	8.165	9.020	45459967	198.3E6	33.437	41.754
Target Compounds							
2)	A alpha-BHC	0.000	4.367	0	414286	N.D.	<MDL
3)	MA gamma-BHC...	4.162	4.646	1972822	104885	0.639	<MDL #
4)	MA Heptachlor	4.407f	5.125	24054874	691041	8.217	<MDL #
5)	MB Aldrin	4.698	5.451	53618097	175.2E6	17.435	17.379
6)	B beta-BHC	4.407	4.824	24054874	90605064	18.066	17.402
7)	B delta-BHC	4.609	5.039	49902267	179.2E6	17.297	18.518
8)	B Heptachlo...	5.139	5.839	48262734	135.4E6	17.834	16.863
9)	A Endosulfan I	5.420f	6.199	48593422	800160	19.221	<MDL #
10)	B trans-Chl...	5.362	6.073	49312707	161.8E6	17.992	17.901
11)	B cis-Chlor...	5.420	6.144	48593422	160.8E6	18.118	18.141
12)	B 4,4'-DDE	5.585	6.304	90185975	285.1E6	36.005	35.879
13)	MA Dieldrin	0.000	6.445	0	742858	N.D.	<MDL
14)	MA Endrin	0.000	6.624f	0	73650	N.D.	<MDL
15)	B Endosulfa...	6.245	6.886	83954374	261.3E6	37.377	36.671
16)	A 4,4'-DDD	0.000	6.799	0	232678	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.096	0	7009380	N.D.	1.069
18)	B Endrin al...	6.414	7.010	62413435	202.0E6	39.846	38.104
19)	B Endosulfa...	6.626	7.233	78174719	245.9E6	39.398	37.293
20)	A Methoxychlor	0.000	7.560	0	124784	N.D.	<MDL
21)	B Endrin ke...	7.117	7.705	76999513	272.0E6	33.343	37.929
22)	Toxaphene-1	0.000	6.381	0	902820	N.D.	24.501
23)	Toxaphene-2	6.192	6.529	676705	175532	39.849	2.793 #
24)	Toxaphene-3	6.245	7.146	83954374	411549	2110.714	3.795 #
25)	Toxaphene-4	0.000	7.233	0	245.9E6	N.D.	2256.968
26)	Toxaphene-5	7.029	7.659	961506	1261281	23.100	15.909 #

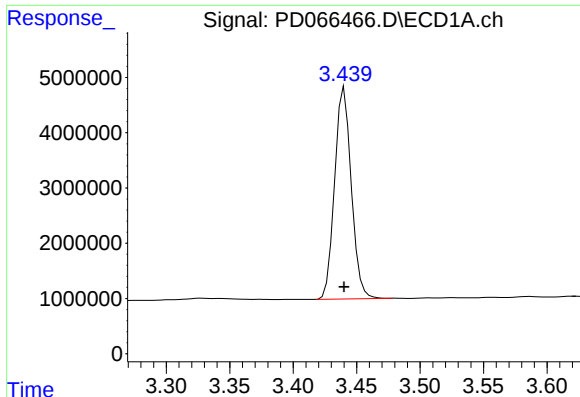
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066466.D
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Acq On : 20 Oct 2021 20:49
Operator : AJ\MA
Sample : INDB323
Misc :
ALS Vial : 9 Sample Multiplier: 1

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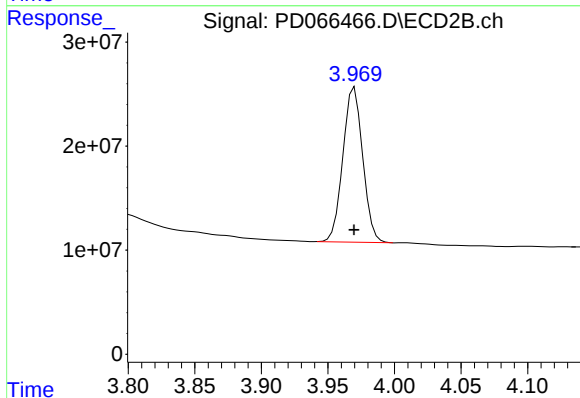




#1 Tetrachloro-m-xylene

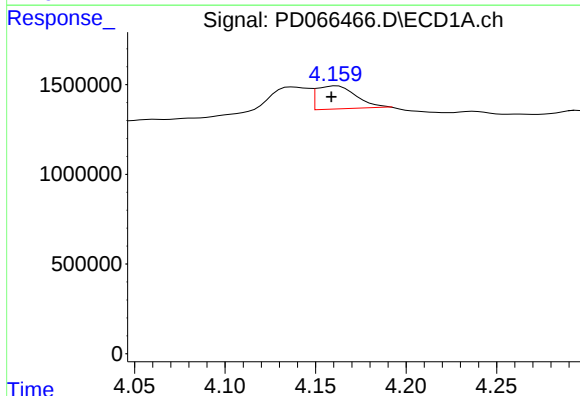
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 34994778
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



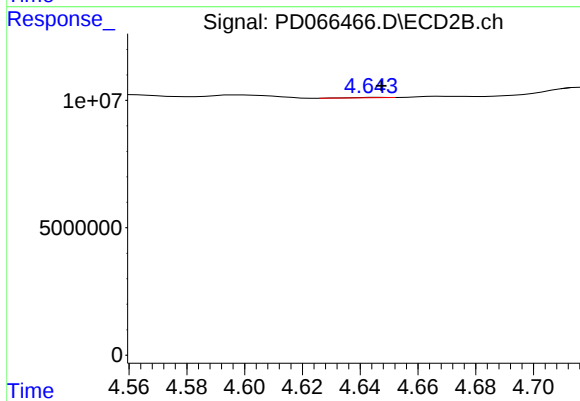
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 154256818
Conc: 17.31 ng/ml



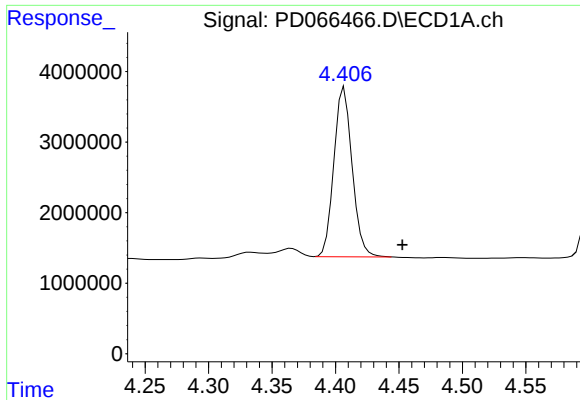
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 1972822
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

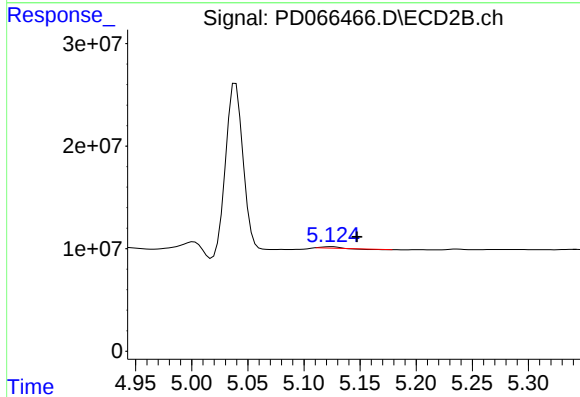
R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 104885
Conc: N.D.



#4 Heptachlor

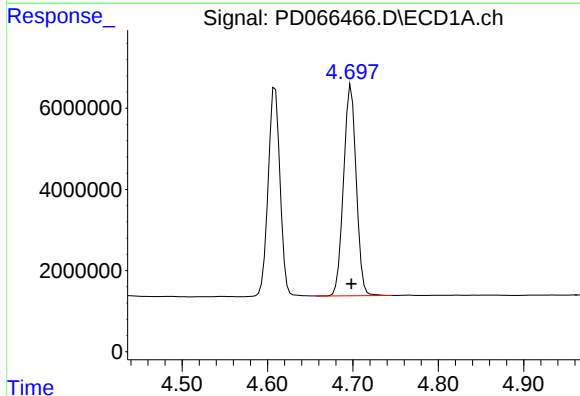
R.T.: 4.407 min
Delta R.T.: -0.046 min
Response: 24054874
Conc: 8.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



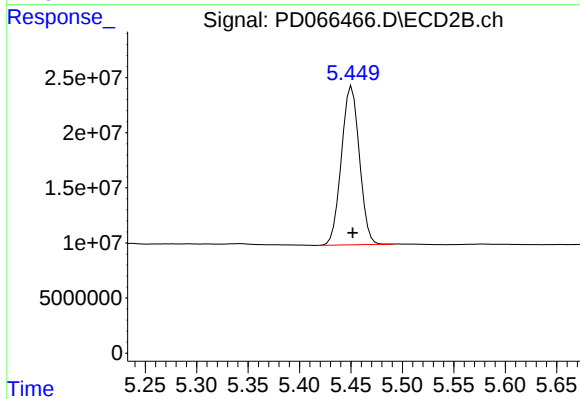
#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.022 min
Response: 691041
Conc: N.D.



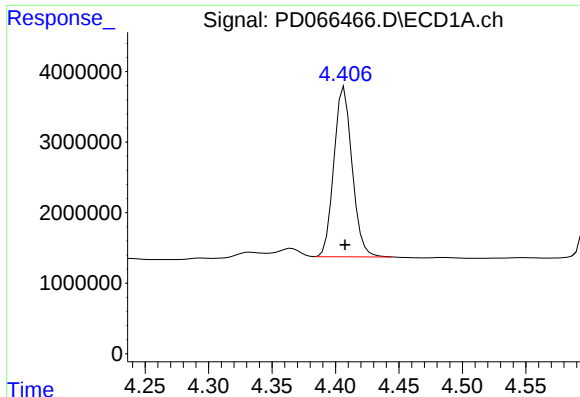
#5 Aldrin

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 53618097
Conc: 17.44 ng/ml



#5 Aldrin

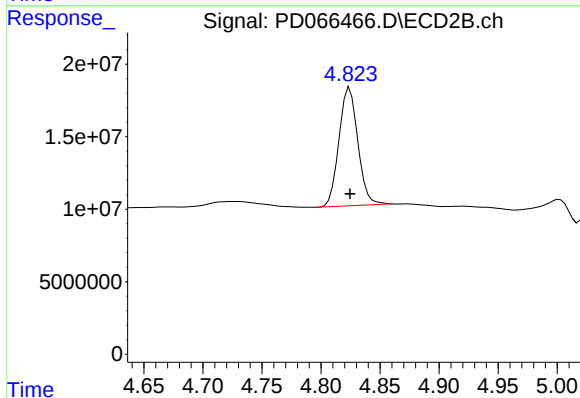
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 175232632
Conc: 17.38 ng/ml



#6 beta-BHC

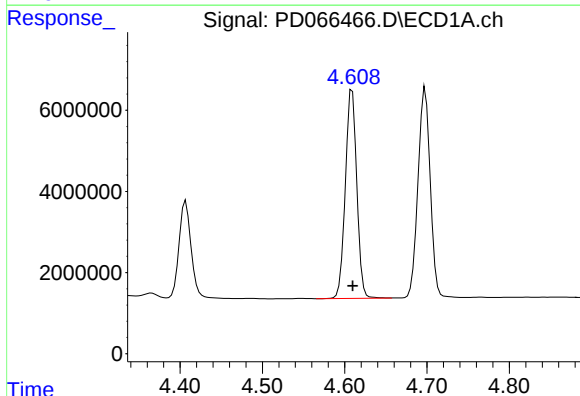
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 24054874
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



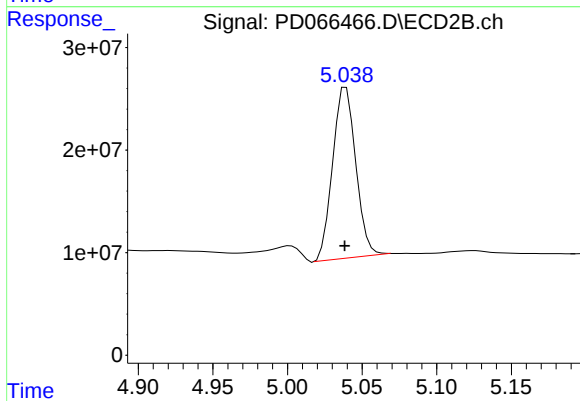
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 90605064
Conc: 17.40 ng/ml



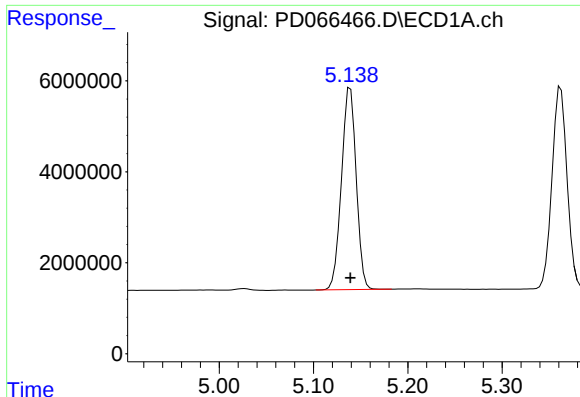
#7 delta-BHC

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 49902267
Conc: 17.30 ng/ml



#7 delta-BHC

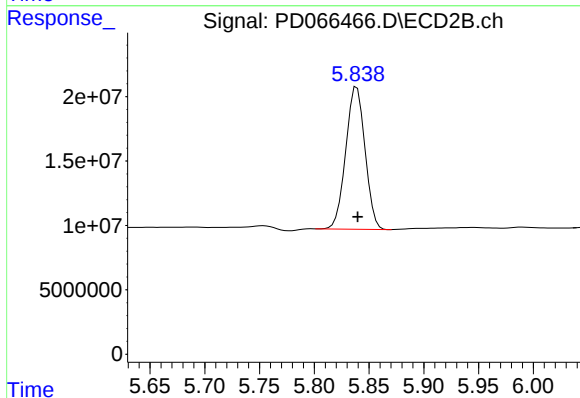
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 179192215
Conc: 18.52 ng/ml



#8 Heptachlor epoxide

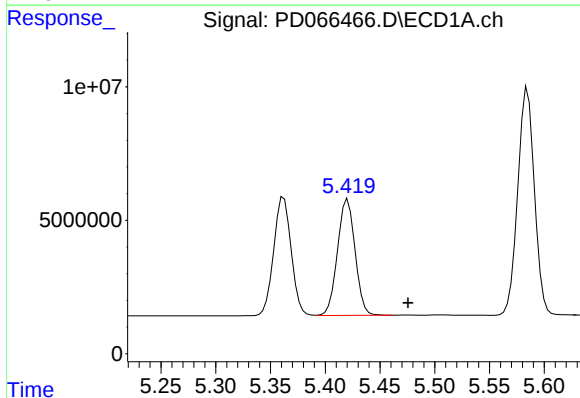
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 48262734
Conc: 17.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



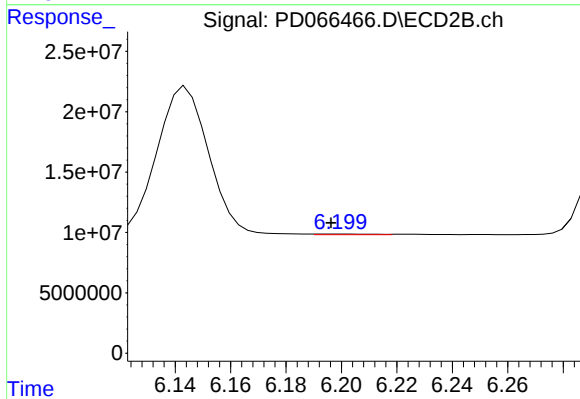
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 135406482
Conc: 16.86 ng/ml



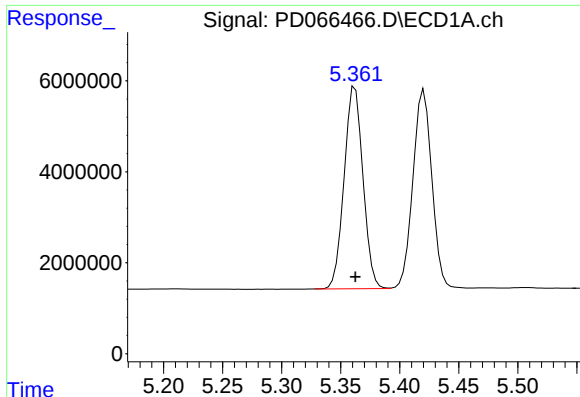
#9 Endosulfan I

R.T.: 5.420 min
Delta R.T.: -0.055 min
Response: 48593422
Conc: 19.22 ng/ml



#9 Endosulfan I

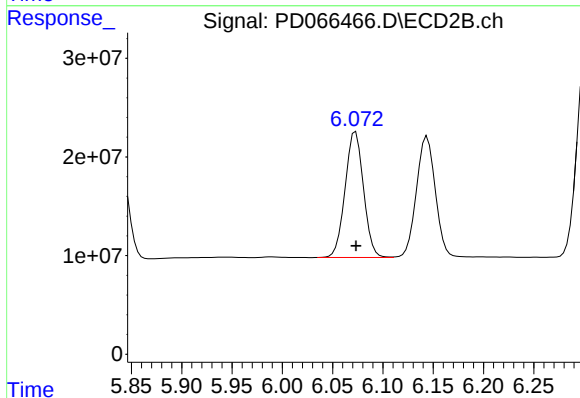
R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 800160
Conc: N.D.



#10 trans-Chlordane

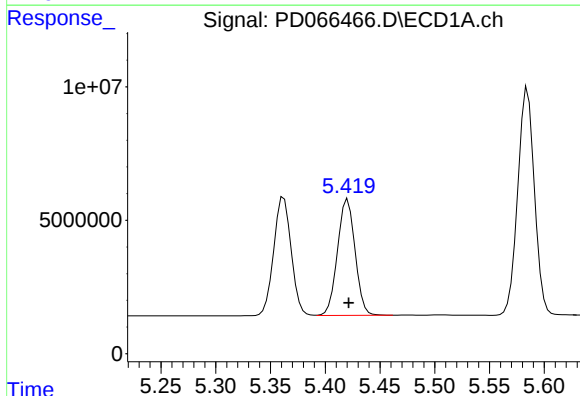
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 49312707
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



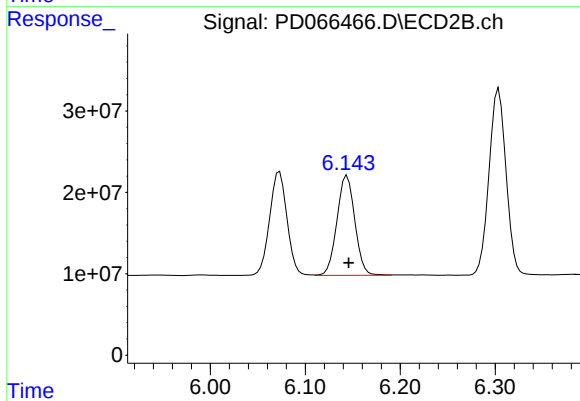
#10 trans-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 161842207
Conc: 17.90 ng/ml



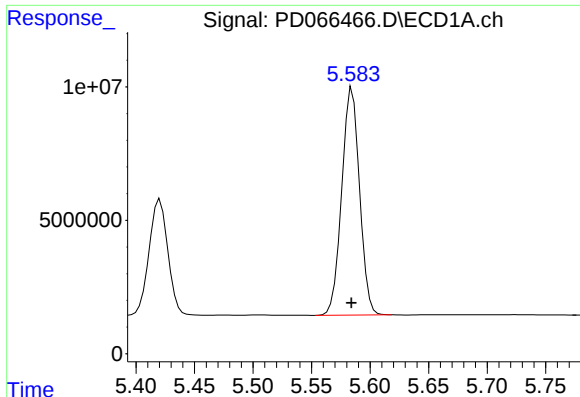
#11 cis-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 48593422
Conc: 18.12 ng/ml



#11 cis-Chlordane

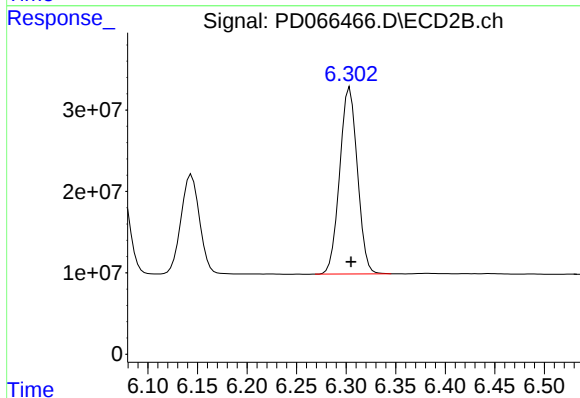
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 160818694
Conc: 18.14 ng/ml



#12 4,4'-DDE

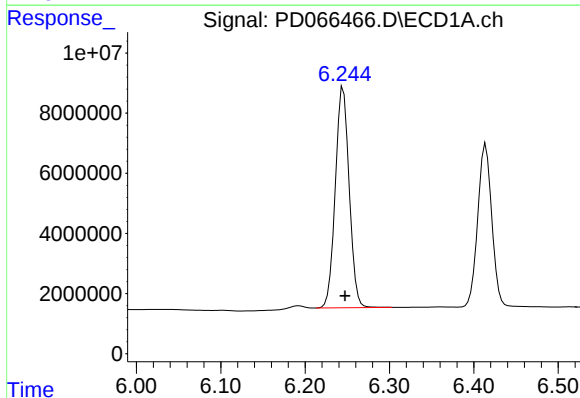
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 90185975
Conc: 36.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



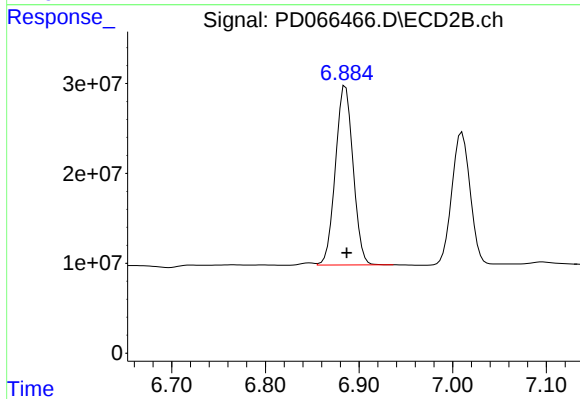
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 285107274
Conc: 35.88 ng/ml



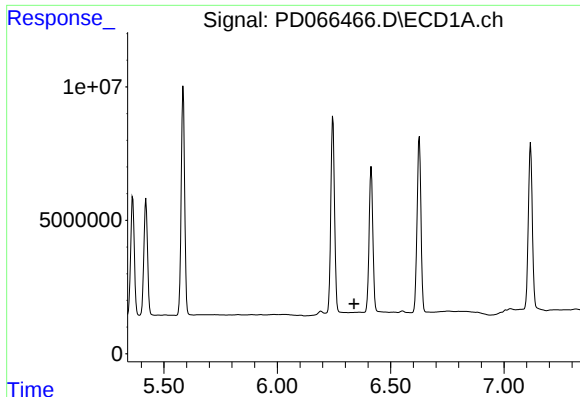
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 83954374
Conc: 37.38 ng/ml



#15 Endosulfan II

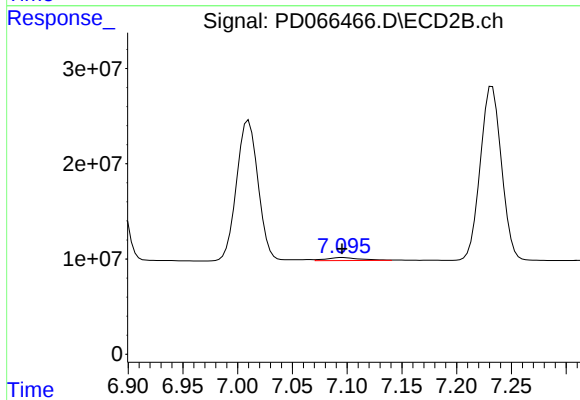
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 261336829
Conc: 36.67 ng/ml



#17 4,4'-DDT

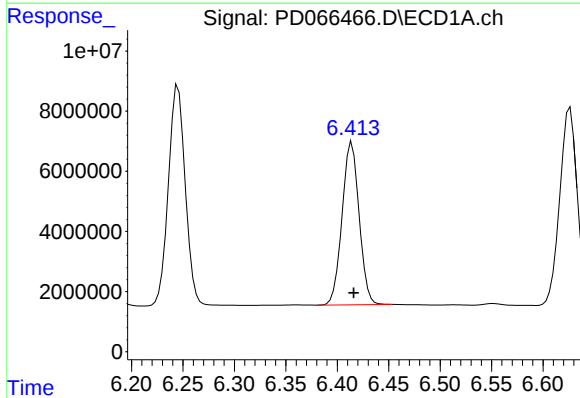
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



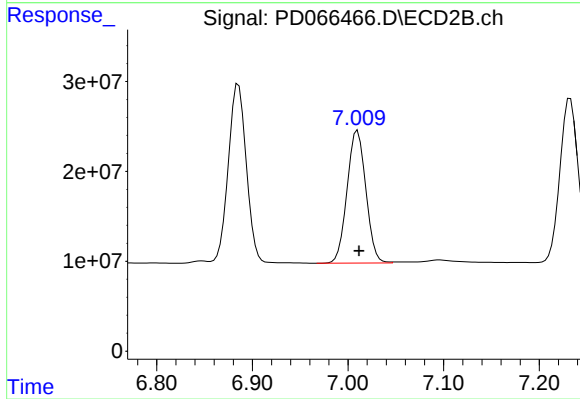
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 7009380
Conc: 1.07 ng/ml



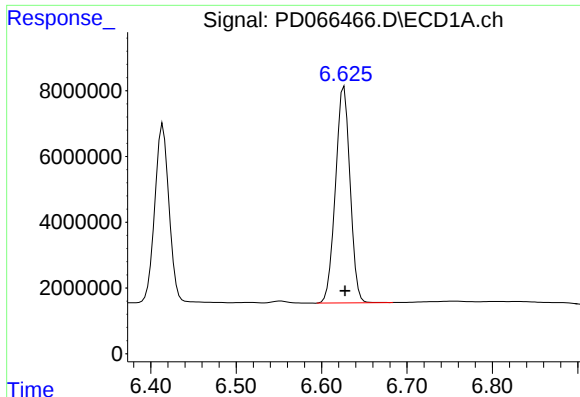
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 62413435
Conc: 39.85 ng/ml



#18 Endrin aldehyde

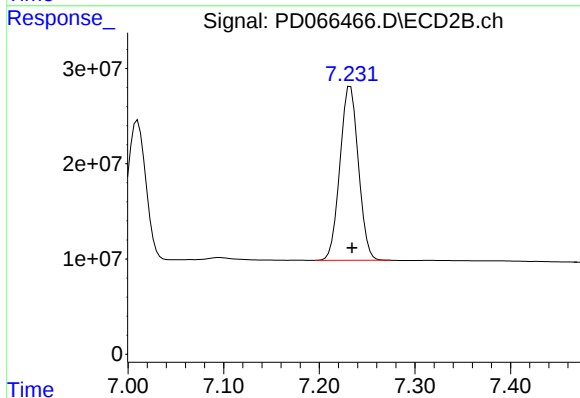
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 201990663
Conc: 38.10 ng/ml



#19 Endosulfan Sulfate

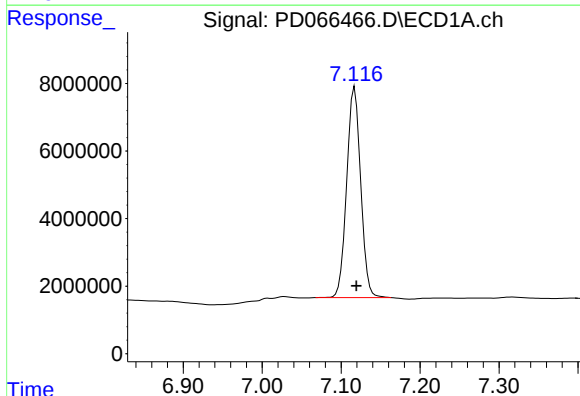
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 78174719
Conc: 39.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



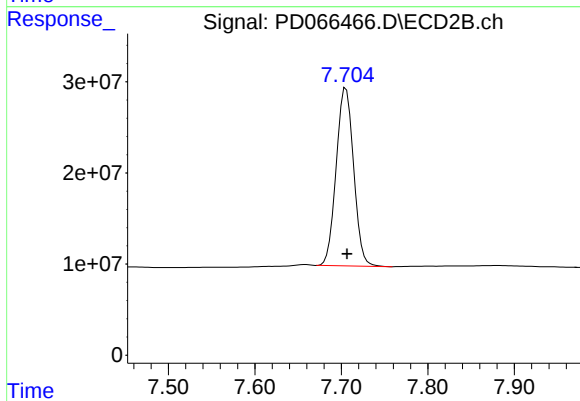
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 245926416
Conc: 37.29 ng/ml



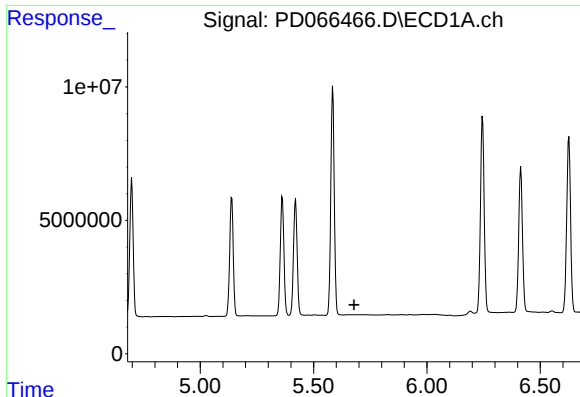
#21 Endrin ketone

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 76999513
Conc: 33.34 ng/ml



#21 Endrin ketone

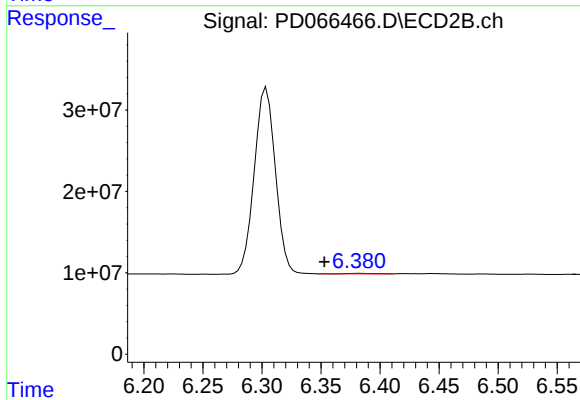
R.T.: 7.705 min
Delta R.T.: -0.001 min
Response: 272031601
Conc: 37.93 ng/ml



#22 Toxaphene-1

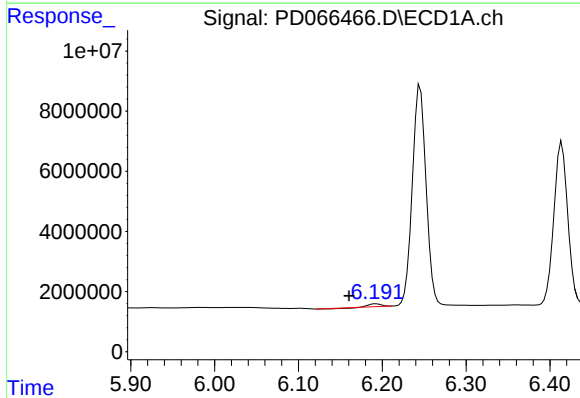
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



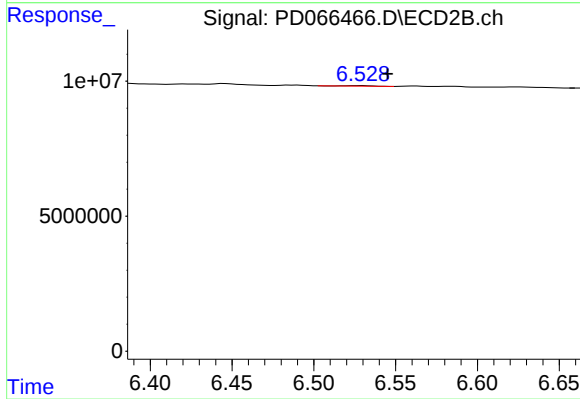
#22 Toxaphene-1

R.T.: 6.381 min
Delta R.T.: 0.029 min
Response: 902820
Conc: 24.50 ng/ml



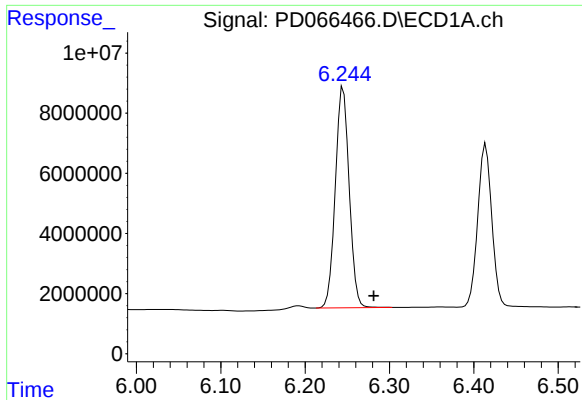
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 676705
Conc: 39.85 ng/ml



#23 Toxaphene-2

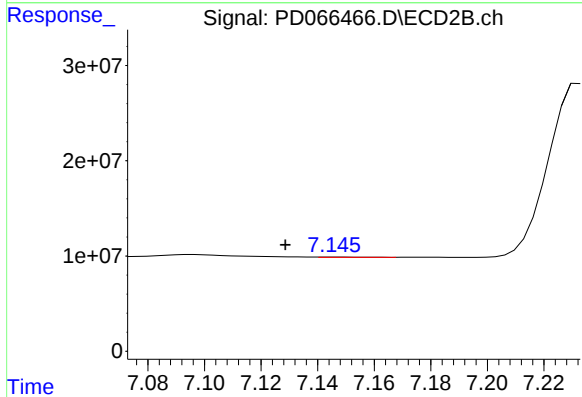
R.T.: 6.529 min
Delta R.T.: -0.016 min
Response: 175532
Conc: 2.79 ng/ml



#24 Toxaphene-3

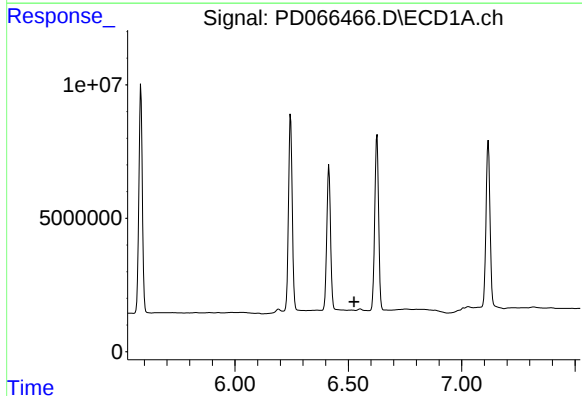
R.T.: 6.245 min
Delta R.T.: -0.036 min
Response: 83954374
Conc: 2110.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



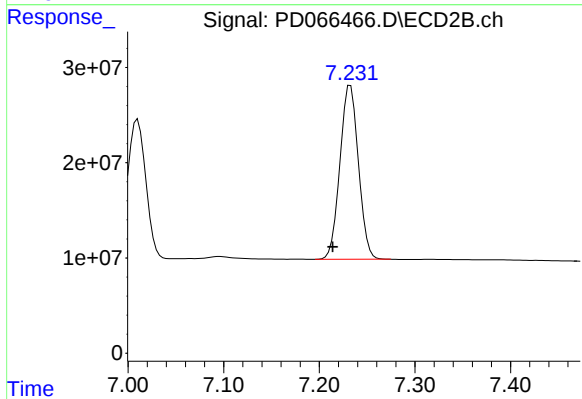
#24 Toxaphene-3

R.T.: 7.146 min
Delta R.T.: 0.017 min
Response: 411549
Conc: 3.80 ng/ml



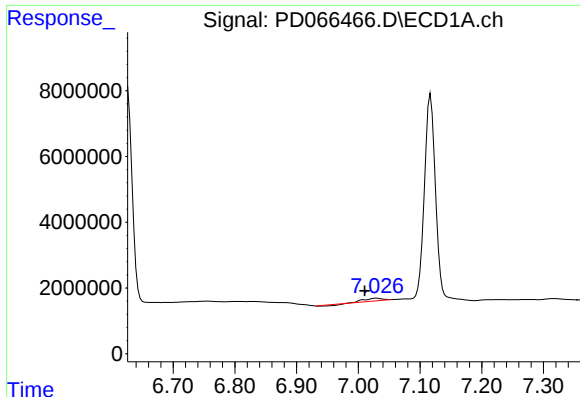
#25 Toxaphene-4

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



#25 Toxaphene-4

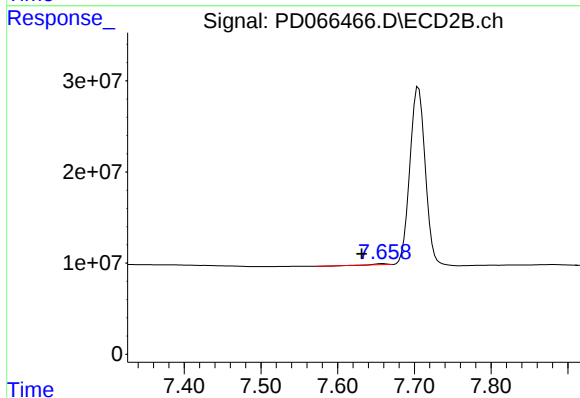
R.T.: 7.233 min
Delta R.T.: 0.018 min
Response: 245926416
Conc: 2256.97 ng/ml



#26 Toxaphene-5

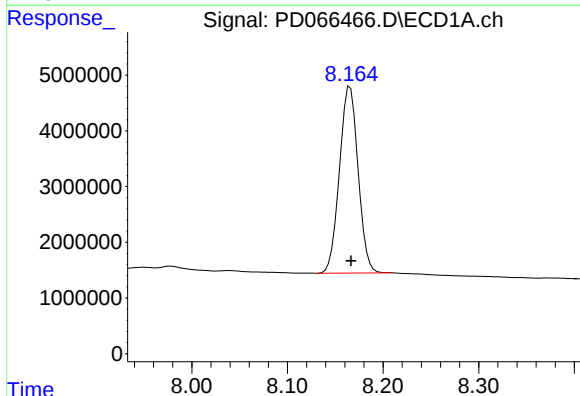
R.T.: 7.029 min
Delta R.T.: 0.019 min
Response: 961506
Conc: 23.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



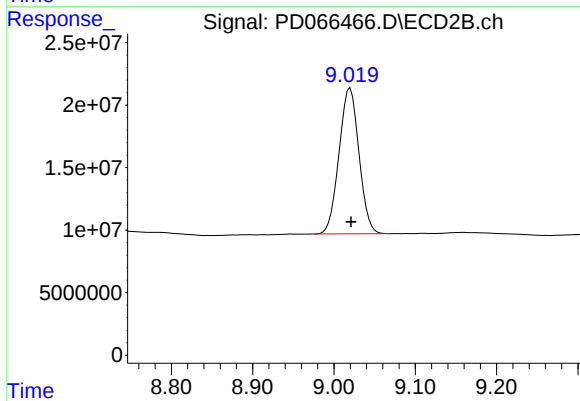
#26 Toxaphene-5

R.T.: 7.659 min
Delta R.T.: 0.027 min
Response: 1261281
Conc: 15.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 45459967
Conc: 33.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 198284004
Conc: 41.75 ng/ml