

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063021\
 Data File : PD064044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 09:19
 Operator : AR\AJ
 Sample : PEM34
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:25:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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

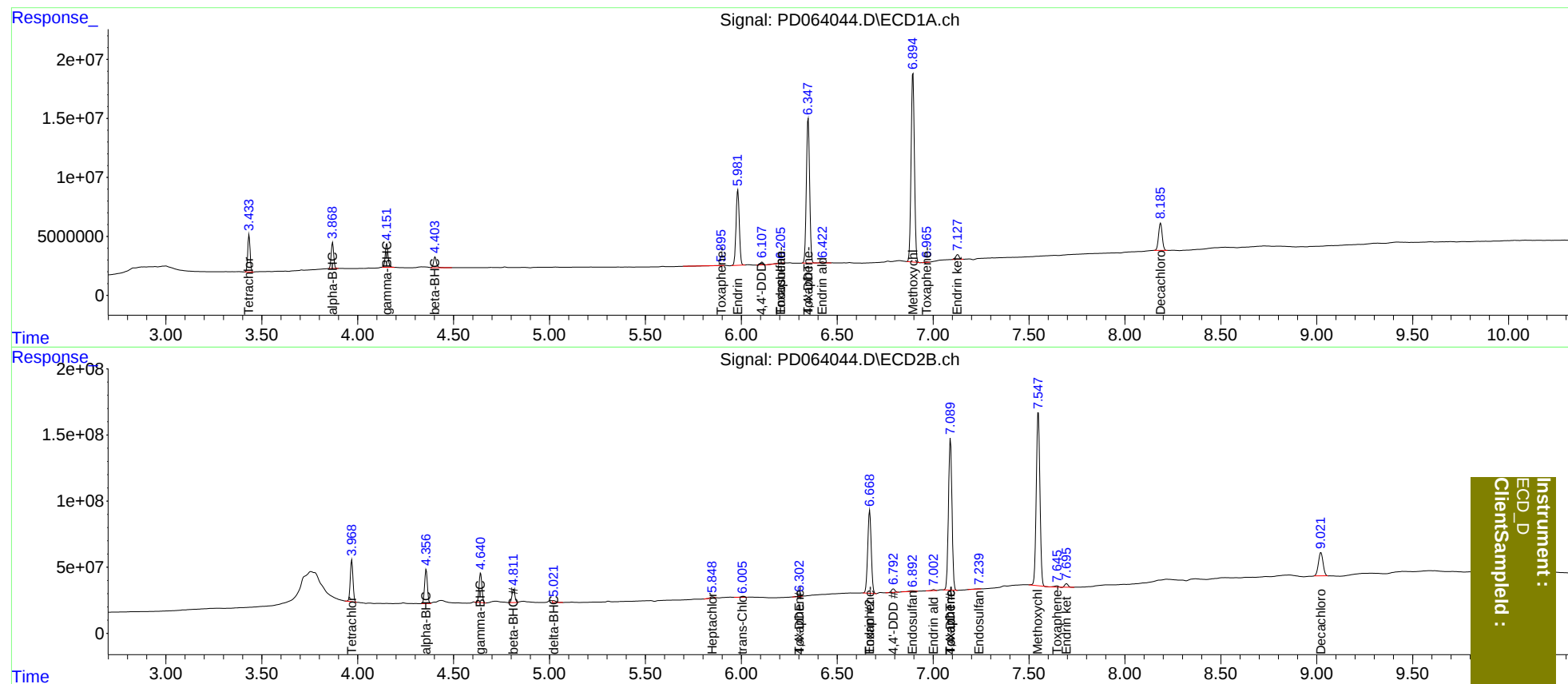
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.970	27119221	310.2E6	17.445	19.584
27)	SA Decachlor...	8.186	9.022	30525246	296.7E6	17.635	21.397
Target Compounds							
2)	A alpha-BHC	3.870	4.358	19849271	261.3E6	8.486	10.517
3)	MA gamma-BHC...	4.152	4.641	19930943	226.9E6	8.758	9.944
6)	B beta-BHC	4.404	4.813	9678532	104.4E6	9.968	10.700
7)	B delta-BHC	0.000	5.022	0	18708346	N.D.	0.798
8)	B Heptachlo...	0.000	5.849	0	15353908	N.D.	0.746
10)	B trans-Chl...	0.000	6.006f	0	4051248	N.D.	0.193
12)	B 4,4'-DDE	0.000	6.304	0	3629100	N.D.	0.180
14)	MA Endrin	5.982	6.670	74883297	799.2E6	41.406	45.679
15)	B Endosulfa...	6.208f	6.893	1204966	11279130	0.737	0.697
16)	A 4,4'-DDD	6.108	6.793	2551204	33690753	1.545	2.001 #
17)	MA 4,4'-DDT	6.349	7.090	145.3E6	1464.3E6	86.337	88.949
18)	B Endrin al...	6.424	7.003	1234249	7533240	0.865	0.535 #
19)	B Endosulfa...	0.000	7.241	0	3248847	N.D.	0.197
20)	A Methoxychlor	6.895	7.548	193.4E6	1749.8E6	209.782	226.165
21)	B Endrin ke...	7.128	7.696	5043975	29837219	2.659	1.880 #
22)	Toxaphene-1	0.000	6.304	0	3629100	N.D.	41.632
23)	Toxaphene-2	5.896	6.670	147861	799.2E6	12.290	7446.163 #
24)	Toxaphene-3	6.208	7.090	1204966	1464.3E6	88.106	10628.458 #
25)	Toxaphene-4	6.349	7.090	145.3E6	1464.3E6	4589.087	3549.595
26)	Toxaphene-5	6.967	7.646	529153	13719497	14.850	80.322 #

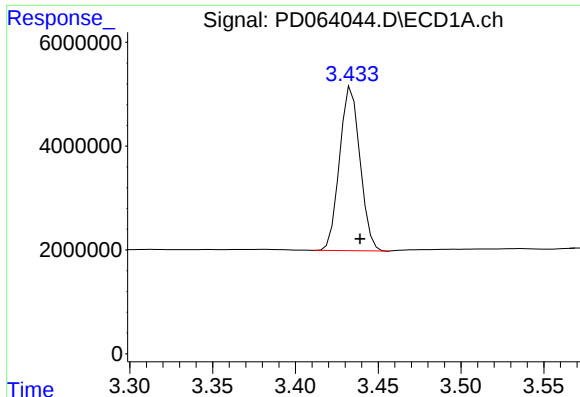
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063021\
Data File : PD064044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2021 09:19
Operator : AR\AJ
Sample : PEM34
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 01 03:25:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 2021
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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

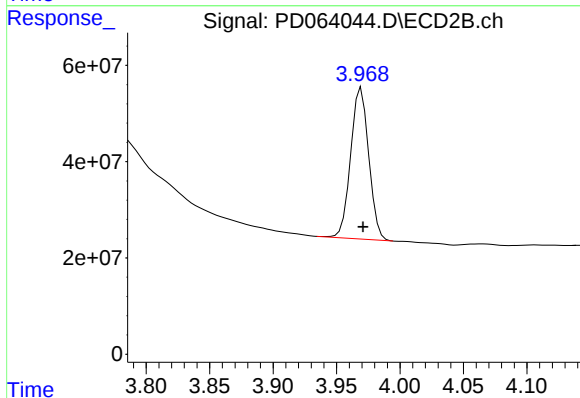




#1 Tetrachloro-m-xylene

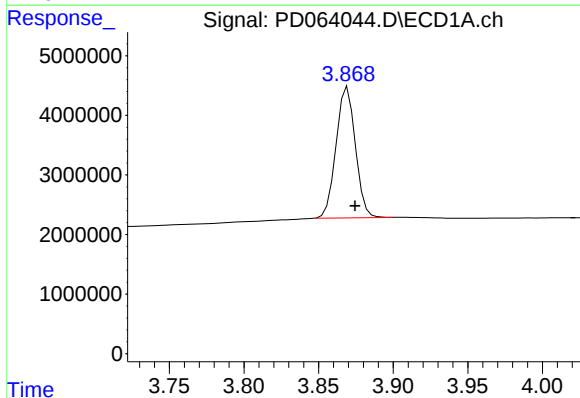
R.T.: 3.434 min
Delta R.T.: -0.005 min
Response: 27119221
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



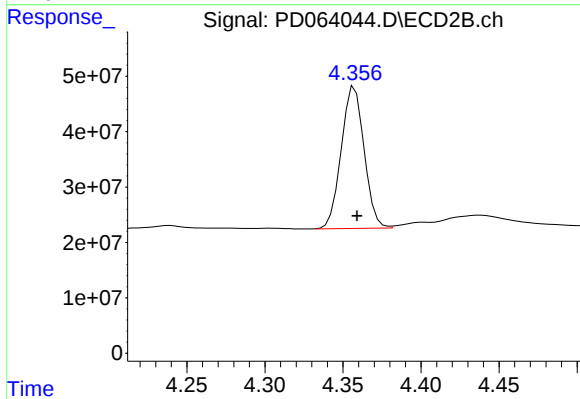
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 310165917
Conc: 19.58 ng/ml



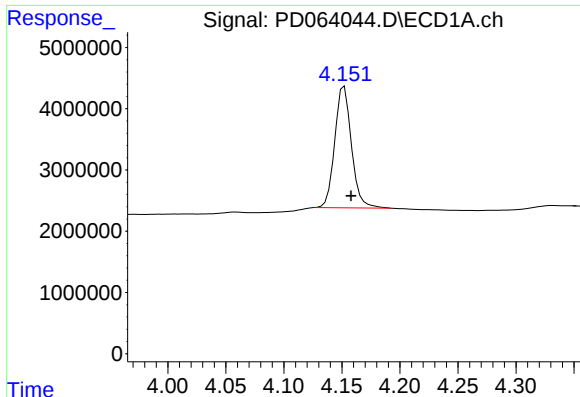
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.005 min
Response: 19849271
Conc: 8.49 ng/ml



#2 alpha-BHC

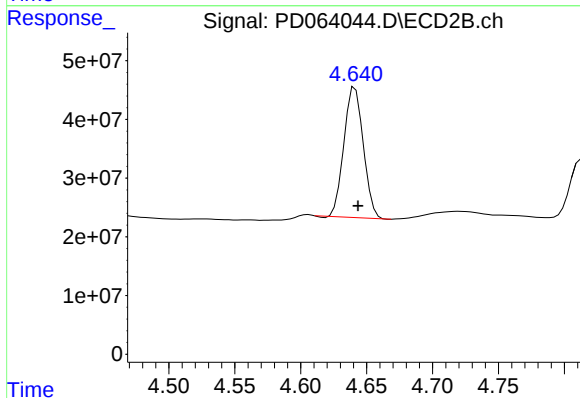
R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 261297496
Conc: 10.52 ng/ml



#3 gamma-BHC (Lindane)

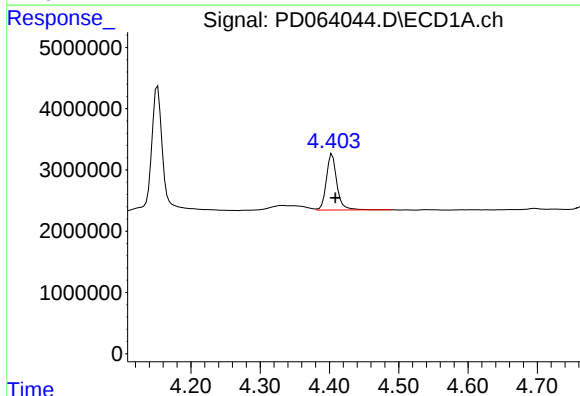
R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 19930943
Conc: 8.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



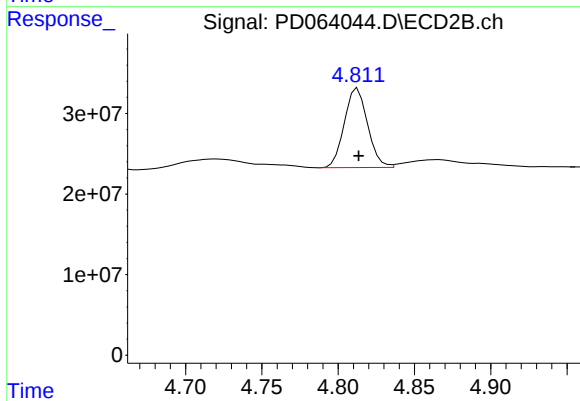
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 226905920
Conc: 9.94 ng/ml



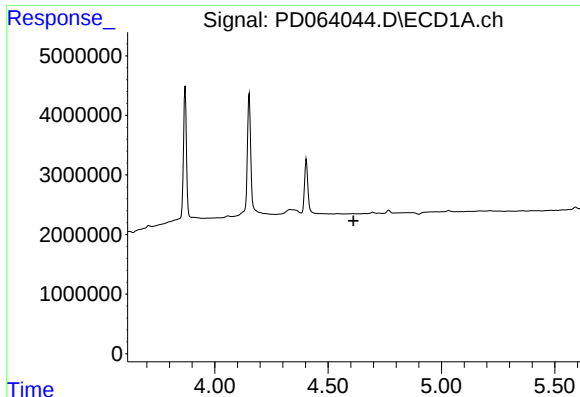
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.005 min
Response: 9678532
Conc: 9.97 ng/ml



#6 beta-BHC

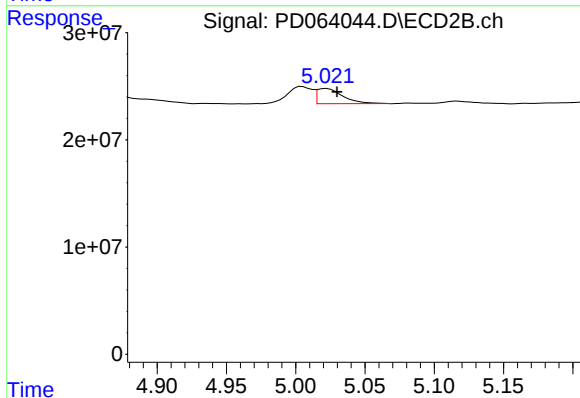
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 104353945
Conc: 10.70 ng/ml



#7 delta-BHC

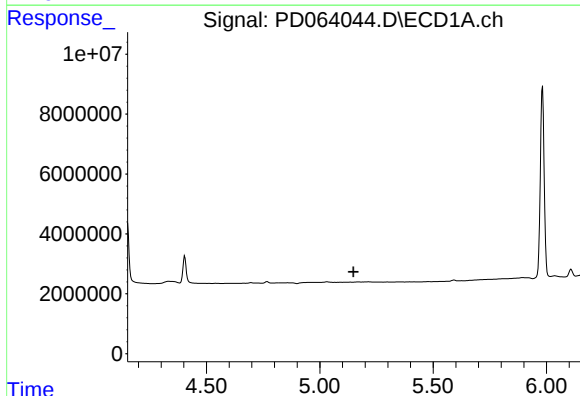
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



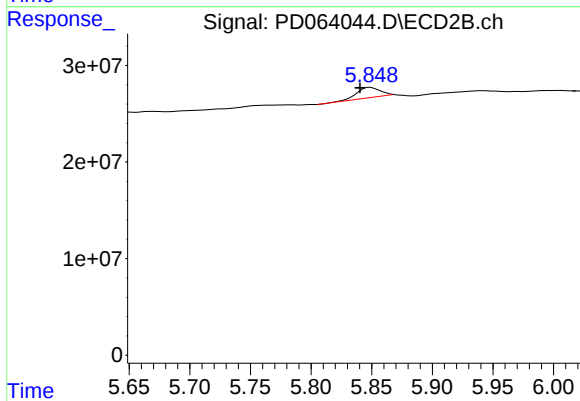
#7 delta-BHC

R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 18708346
Conc: 0.80 ng/ml



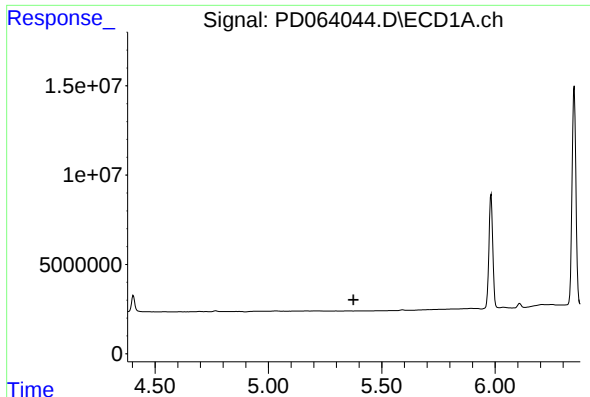
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

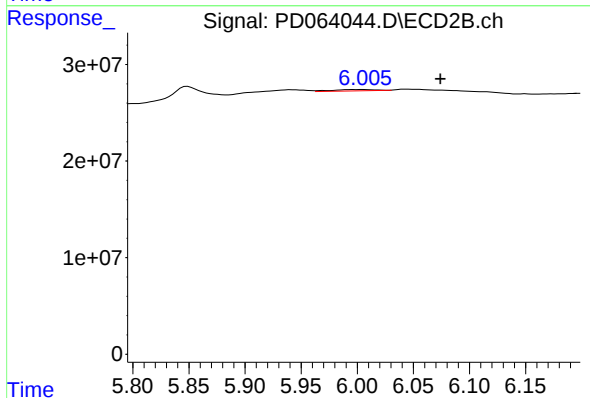
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 15353908
Conc: 0.75 ng/ml



#10 trans-Chlordane

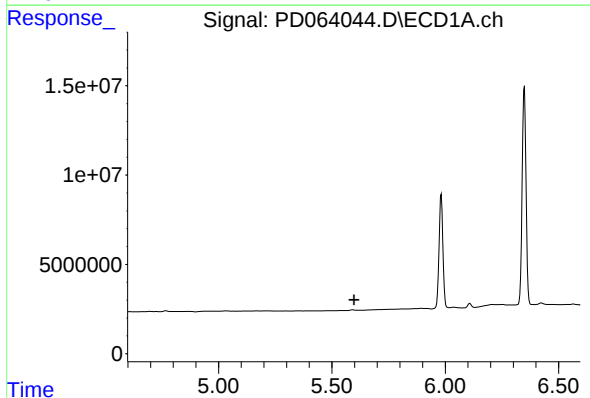
R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



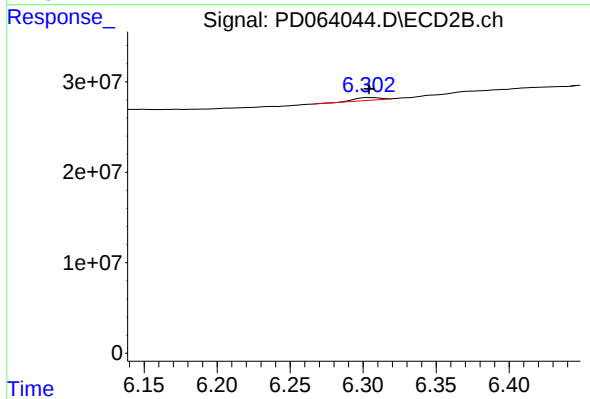
#10 trans-Chlordane

R.T.: 6.006 min
Delta R.T.: -0.068 min
Response: 4051248
Conc: 0.19 ng/ml



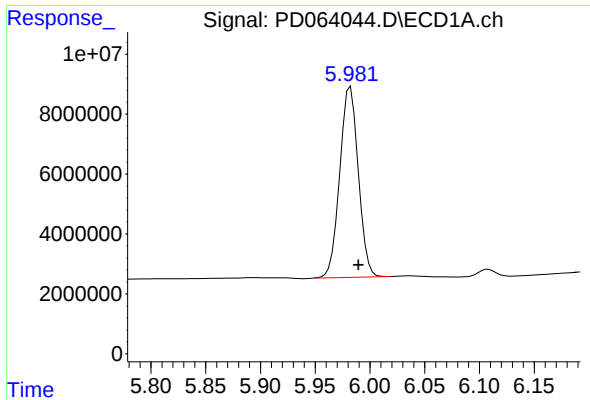
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

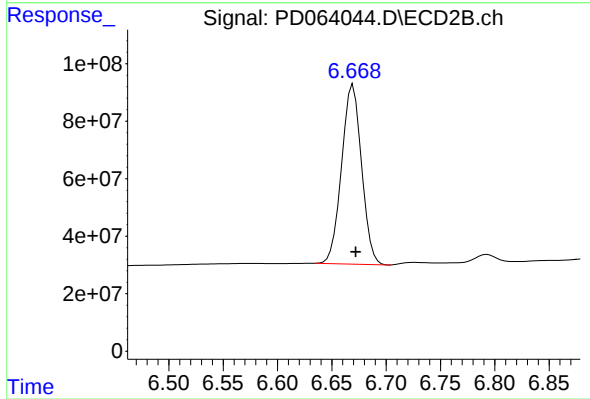
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 3629100
Conc: 0.18 ng/ml



#14 Endrin

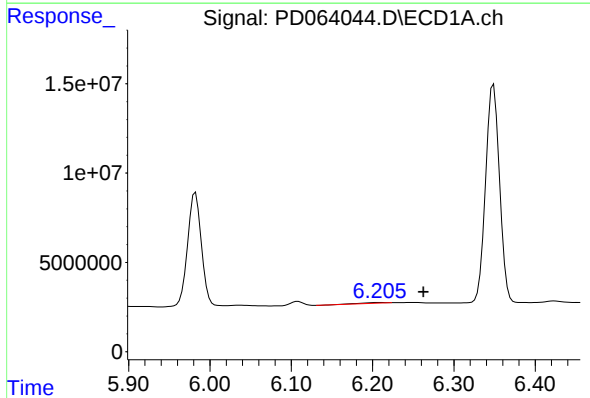
R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 74883297
Conc: 41.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



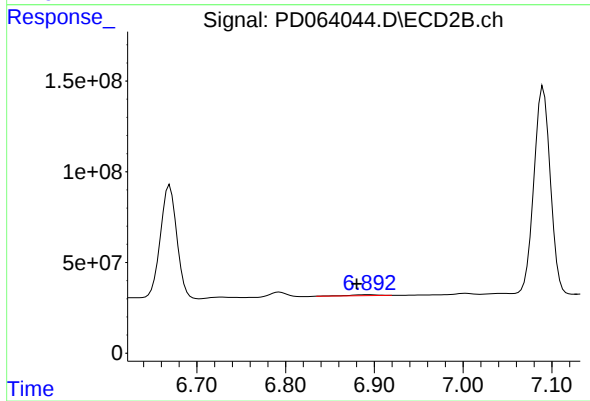
#14 Endrin

R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 799223095
Conc: 45.68 ng/ml



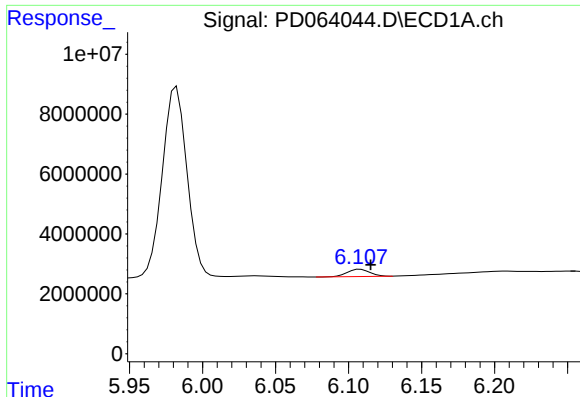
#15 Endosulfan II

R.T.: 6.208 min
Delta R.T.: -0.054 min
Response: 1204966
Conc: 0.74 ng/ml



#15 Endosulfan II

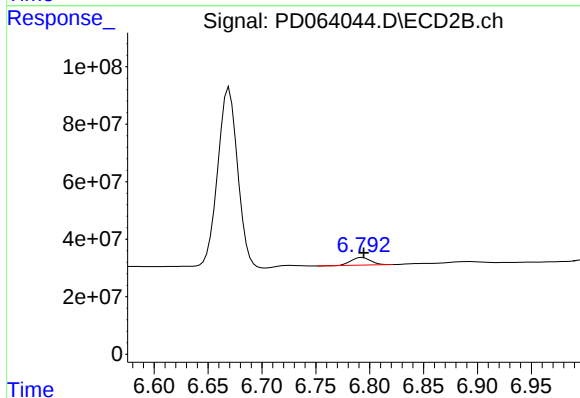
R.T.: 6.893 min
Delta R.T.: 0.013 min
Response: 11279130
Conc: 0.70 ng/ml



#16 4,4'-DDD

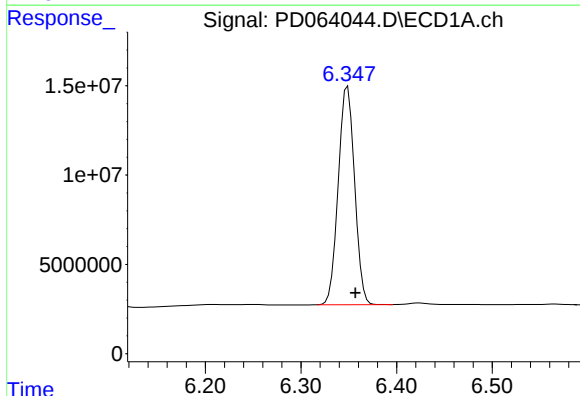
R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 2551204
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



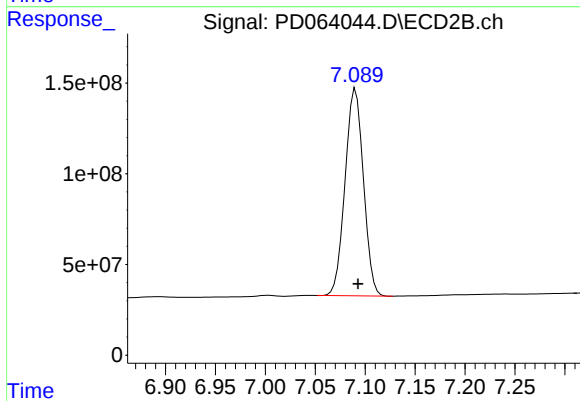
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 33690753
Conc: 2.00 ng/ml



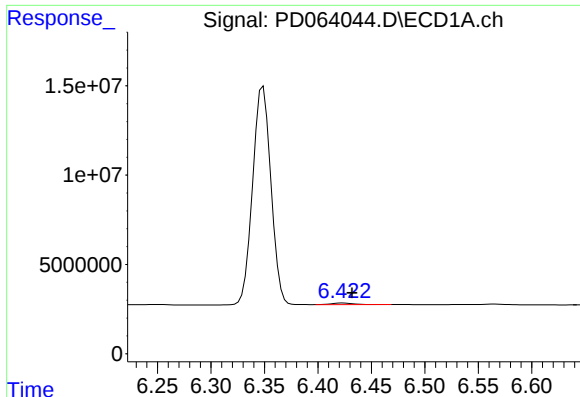
#17 4,4'-DDT

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 145306139
Conc: 86.34 ng/ml



#17 4,4'-DDT

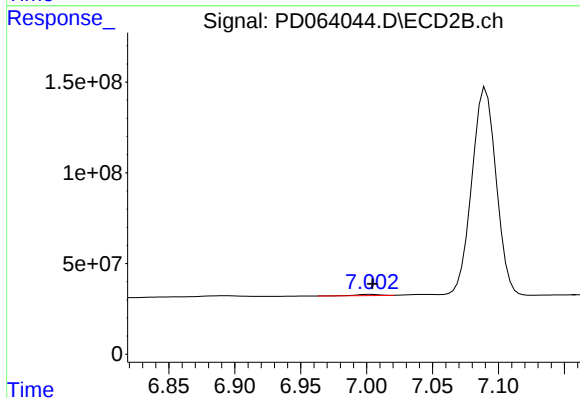
R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 1464308287
Conc: 88.95 ng/ml



#18 Endrin aldehyde

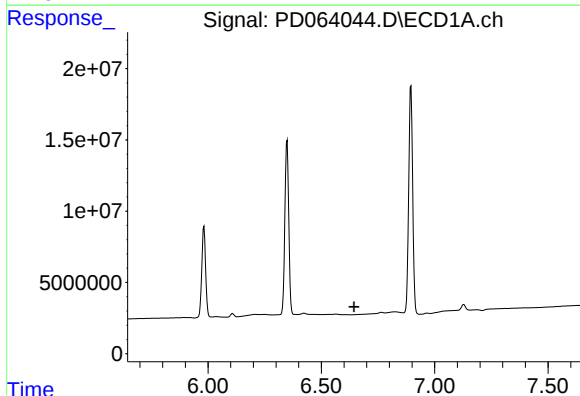
R.T.: 6.424 min
Delta R.T.: -0.008 min
Response: 1234249
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



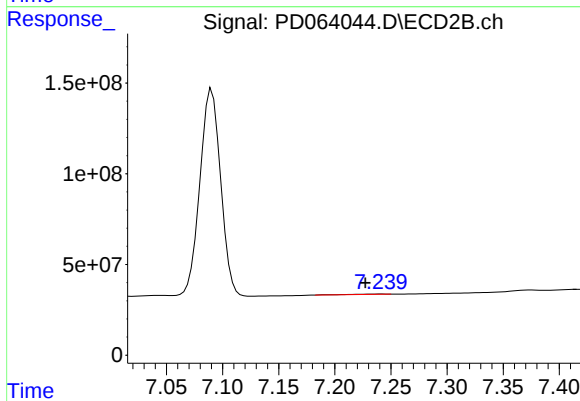
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 7533240
Conc: 0.54 ng/ml



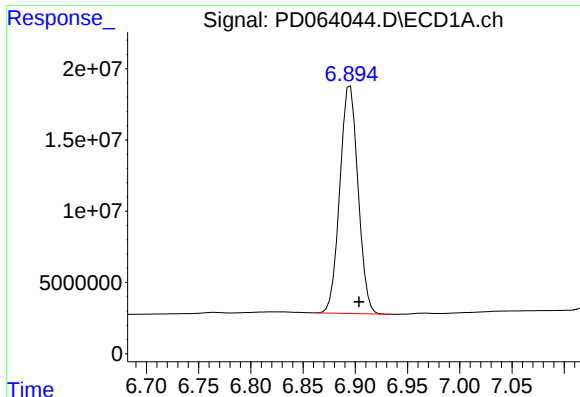
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

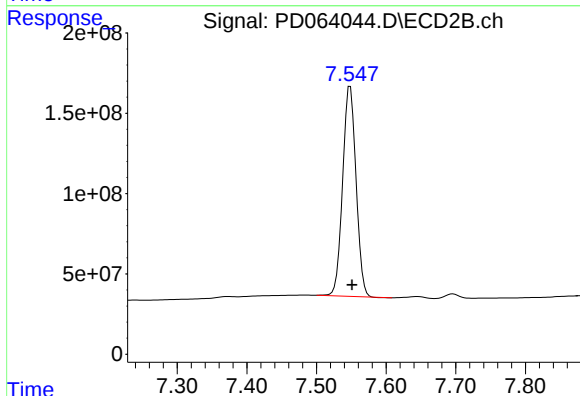
R.T.: 7.241 min
Delta R.T.: 0.013 min
Response: 3248847
Conc: 0.20 ng/ml



#20 Methoxychlor

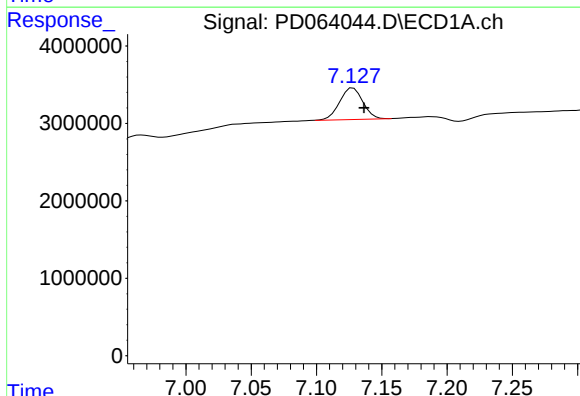
R.T.: 6.895 min
Delta R.T.: -0.009 min
Response: 193406797
Conc: 209.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



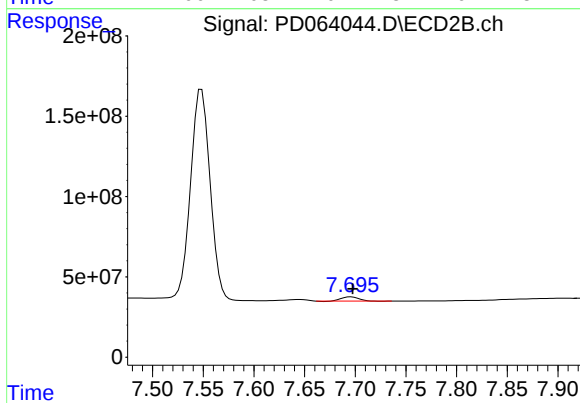
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 1749754863
Conc: 226.17 ng/ml



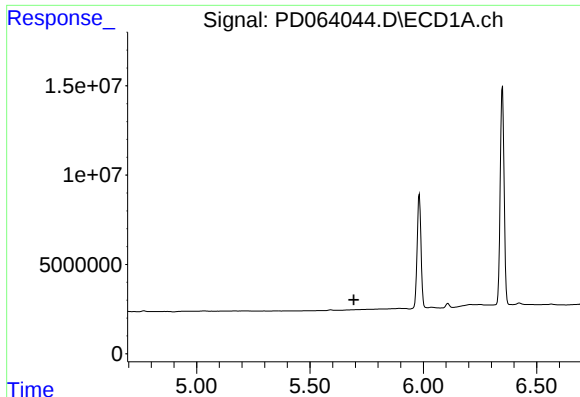
#21 Endrin ketone

R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 5043975
Conc: 2.66 ng/ml



#21 Endrin ketone

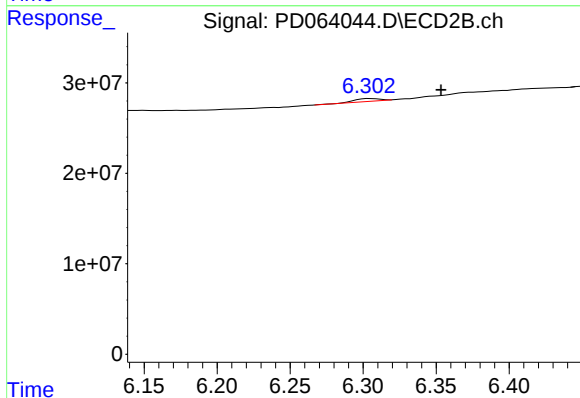
R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 29837219
Conc: 1.88 ng/ml



#22 Toxaphene-1

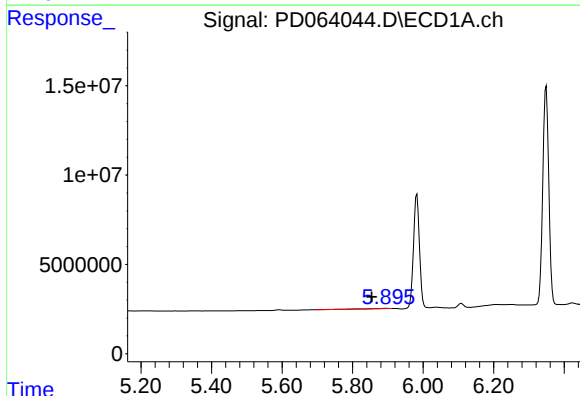
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



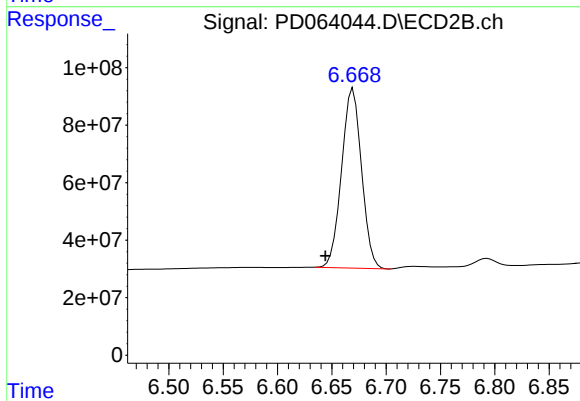
#22 Toxaphene-1

R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 3629100
Conc: 41.63 ng/ml



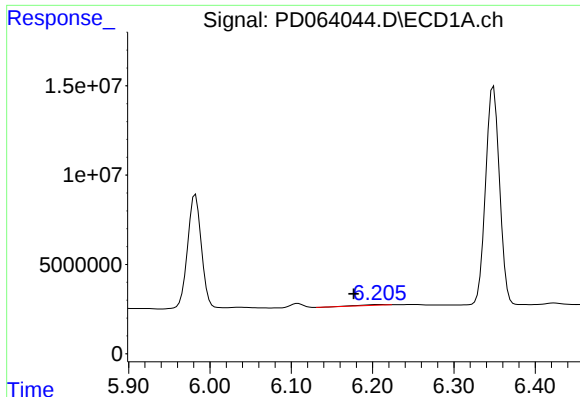
#23 Toxaphene-2

R.T.: 5.896 min
Delta R.T.: 0.042 min
Response: 147861
Conc: 12.29 ng/ml



#23 Toxaphene-2

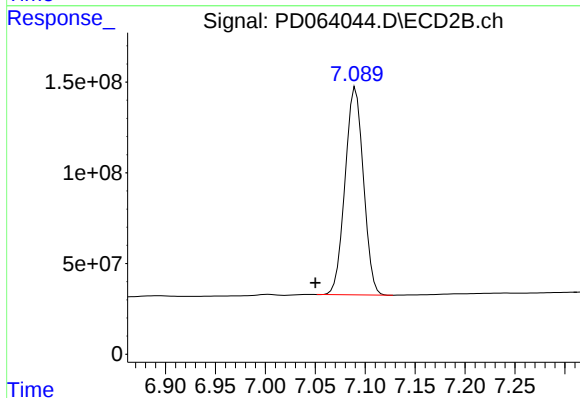
R.T.: 6.670 min
Delta R.T.: 0.026 min
Response: 799223095
Conc: 7446.16 ng/ml



#24 Toxaphene-3

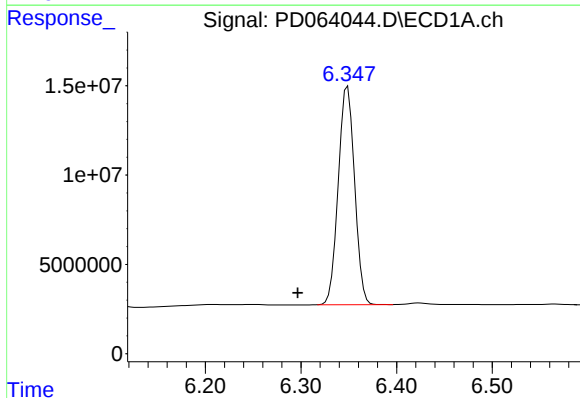
R.T.: 6.208 min
Delta R.T.: 0.031 min
Response: 1204966
Conc: 88.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



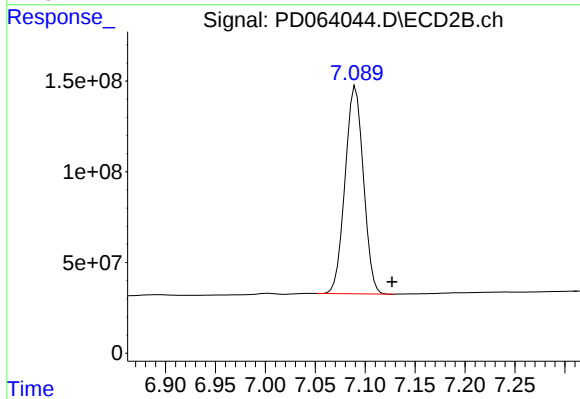
#24 Toxaphene-3

R.T.: 7.090 min
Delta R.T.: 0.040 min
Response: 1464308287
Conc: 10628.46 ng/ml



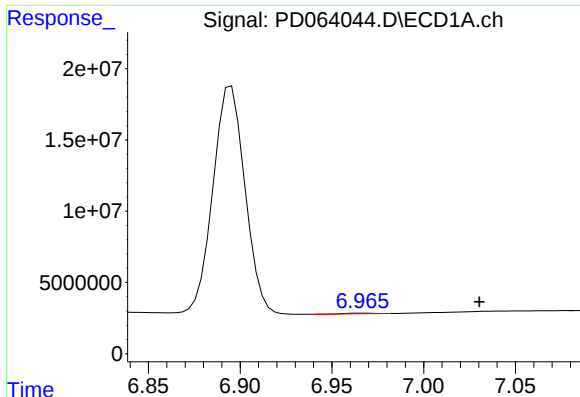
#25 Toxaphene-4

R.T.: 6.349 min
Delta R.T.: 0.052 min
Response: 145306139
Conc: 4589.09 ng/ml



#25 Toxaphene-4

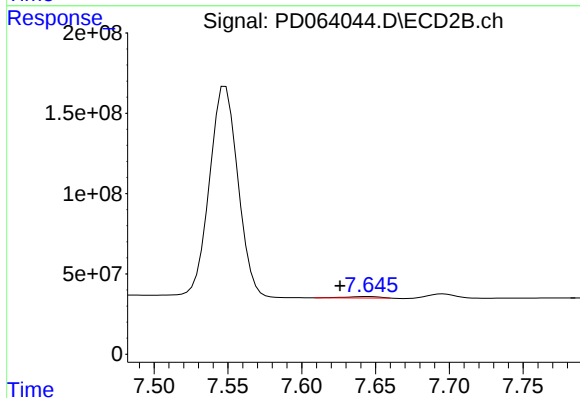
R.T.: 7.090 min
Delta R.T.: -0.036 min
Response: 1464308287
Conc: 3549.59 ng/ml



#26 Toxaphene-5

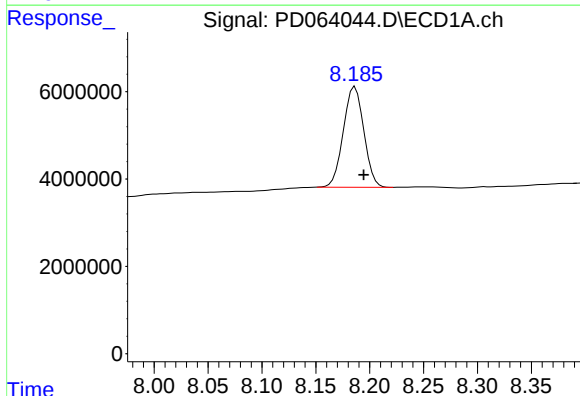
R.T.: 6.967 min
Delta R.T.: -0.064 min
Response: 529153
Conc: 14.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



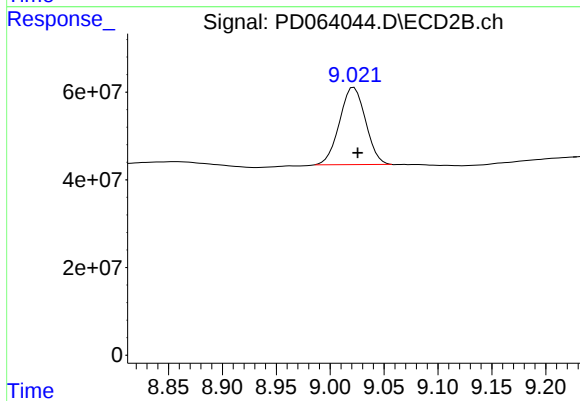
#26 Toxaphene-5

R.T.: 7.646 min
Delta R.T.: 0.020 min
Response: 13719497
Conc: 80.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.186 min
Delta R.T.: -0.008 min
Response: 30525246
Conc: 17.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 296736387
Conc: 21.40 ng/ml