

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080222\
 Data File : PD071305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 13:54
 Operator : AR\AJ
 Sample : INDB313
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:50:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 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

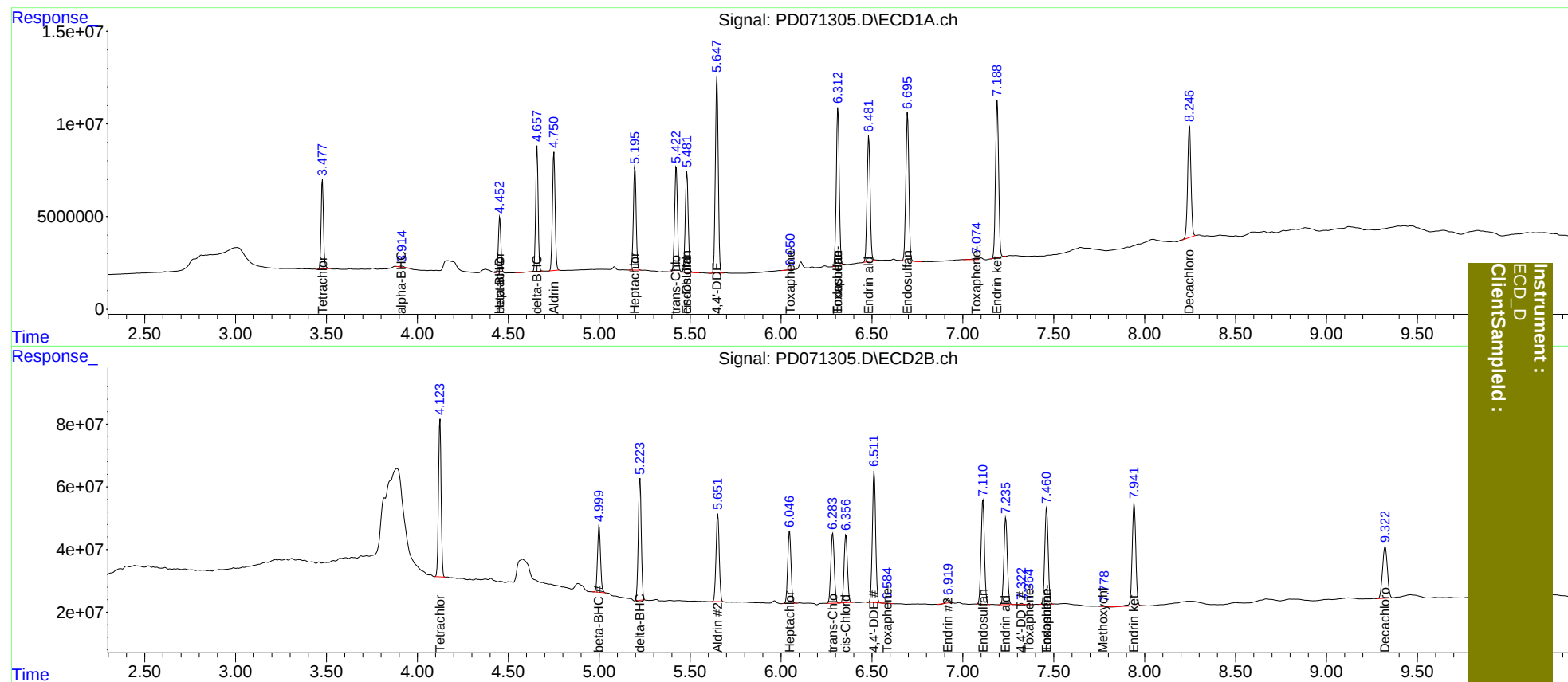
System Monitoring Compounds							
1)	SA Tetrachlo...	3.478	4.125	43992858	502.0E6	18.284	21.391
2)	SA Decachlor...	8.247	9.323	77209352	303.7E6	30.411	32.881
Target Compounds							
2)	A alpha-BHC	3.912	4.515	1077890	652797	0.287	<MDL #
4)	MA Heptachlor	4.453f	5.345	27613506	276484	7.925	<MDL #
5)	MB Aldrin	4.752	5.653	65795406	343.9E6	18.208	19.760
6)	B beta-BHC	4.453	5.000	27613506	244.7E6	17.625	18.298
7)	B delta-BHC	4.658	5.225	63847875	445.3E6	18.328	19.631
8)	B Heptachlo...	5.197	6.047	59477510	290.7E6	17.864	19.576
9)	A Endosulfan I	5.482f	6.431	62447750	-279796	20.716	N.D. #
10)	B trans-Chl...	5.424	6.284	63178063	292.4E6	18.153	19.418
11)	B cis-Chlor...	5.482	6.357	62447750	278.0E6	18.272	19.245
12)	B 4,4'-DDE	5.648	6.513	117.4E6	523.5E6	36.487	38.165
13)	MA Dieldrin	0.000	6.660	0	293803	N.D.	<MDL
14)	MA Endrin	6.052	6.920	144069	15420247	<MDL	1.477 #
15)	B Endosulfa...	6.313	7.111	96161544	429.3E6	35.064	37.275
17)	MA 4,4'-DDT	0.000	7.323	0	4392980	N.D.	0.393
18)	B Endrin al...	6.483	7.236	80137986	362.8E6	34.984	37.312
19)	B Endosulfa...	6.696	7.461	93054394	404.7E6	33.219	35.697
20)	A Methoxychlor	0.000	7.773	0	1658777	N.D.	0.317
21)	B Endrin ke...	7.190	7.943	101.4E6	455.9E6	32.722	36.920
23)	Toxaphene-2	6.052	6.585	144069	1564766	9.379	16.460 #
24)	Toxaphene-3	6.313	7.365	96161544	180889	5756.674	0.684 #
25)	Toxaphene-4	7.076	7.461	1831258	404.7E6	26.107	1913.612 #

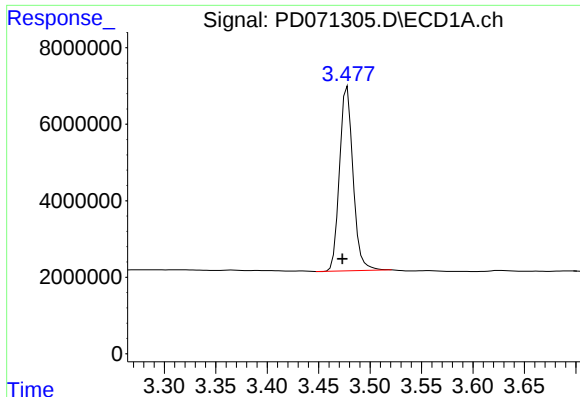
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080222\
Data File : PD071305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 13:54
Operator : AR\AJ
Sample : INDB313
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 03 01:50:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
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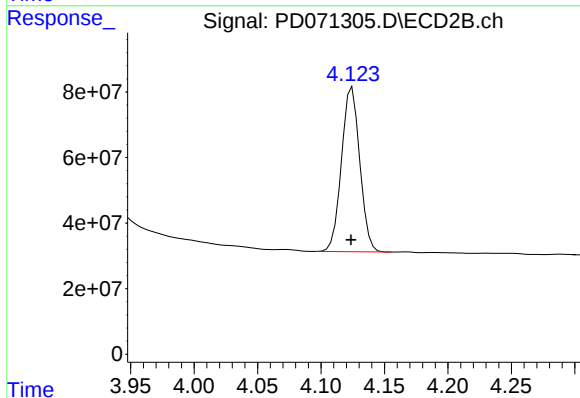




#1 Tetrachloro-m-xylene

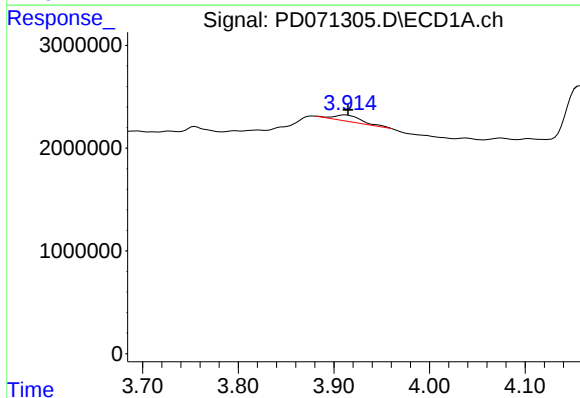
R.T.: 3.478 min
Delta R.T.: 0.005 min
Response: 43992858
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



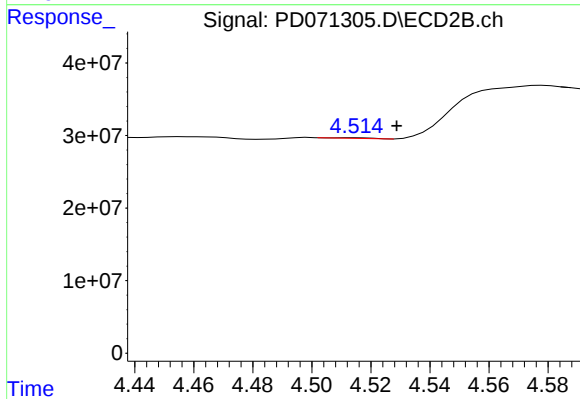
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 501998832
Conc: 21.39 ng/ml



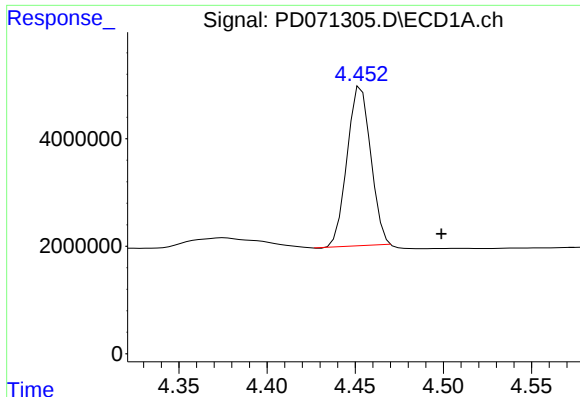
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 1077890
Conc: 0.29 ng/ml



#2 alpha-BHC

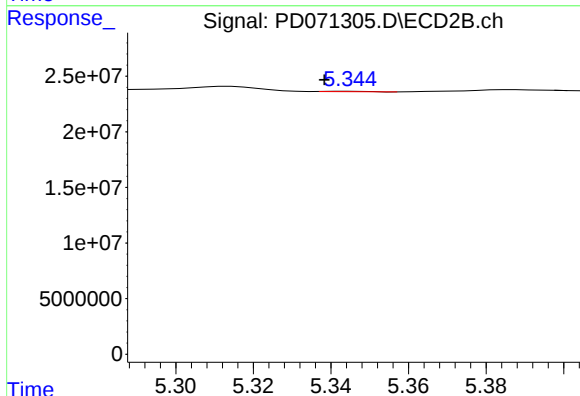
R.T.: 4.515 min
Delta R.T.: -0.014 min
Response: 652797
Conc: N.D.



#4 Heptachlor

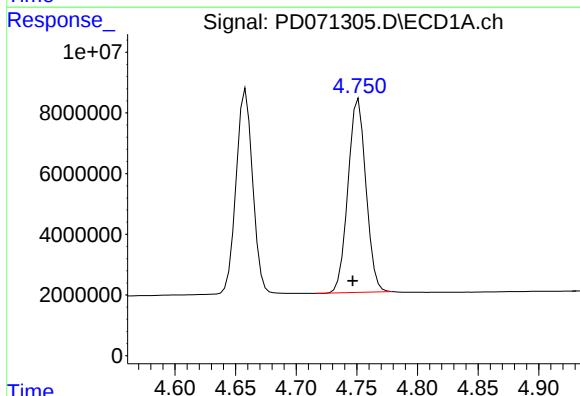
R.T.: 4.453 min
Delta R.T.: -0.046 min
Response: 27613506
Conc: 7.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



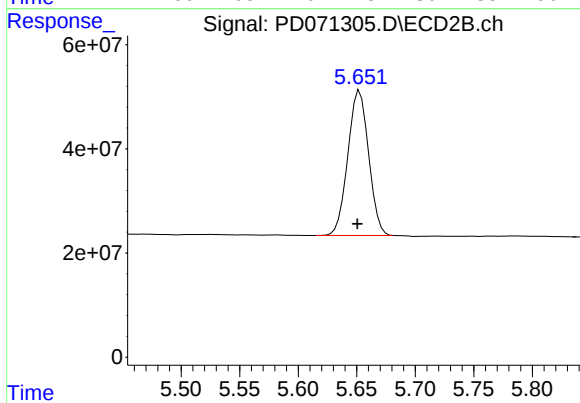
#4 Heptachlor

R.T.: 5.345 min
Delta R.T.: 0.006 min
Response: 276484
Conc: N.D.



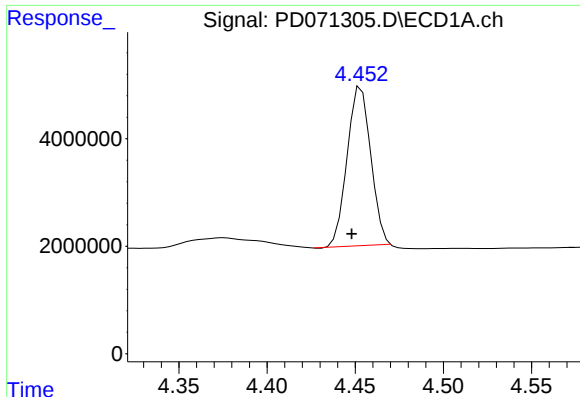
#5 Aldrin

R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: 65795406
Conc: 18.21 ng/ml



#5 Aldrin

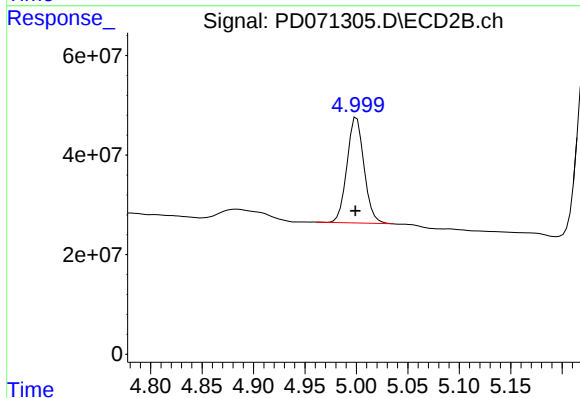
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 343893545
Conc: 19.76 ng/ml



#6 beta-BHC

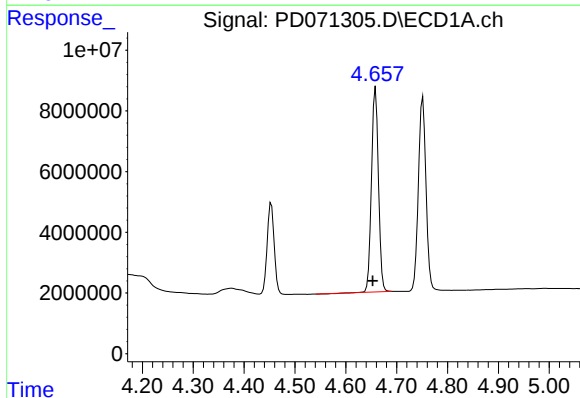
R.T.: 4.453 min
Delta R.T.: 0.005 min
Response: 27613506
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



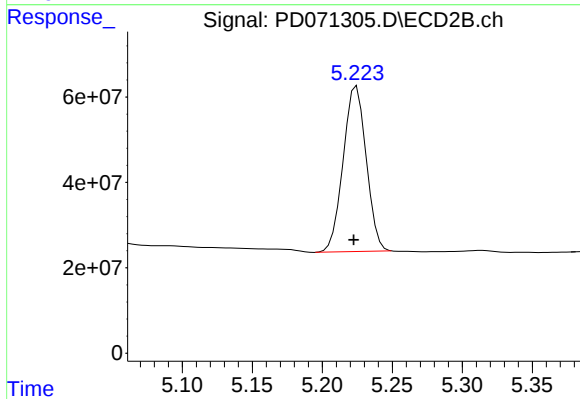
#6 beta-BHC

R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 244703003
Conc: 18.30 ng/ml



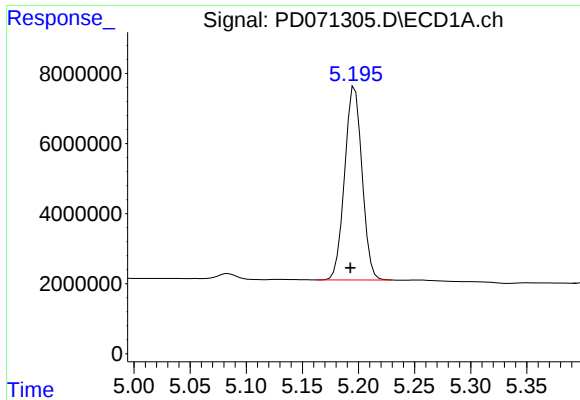
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 63847875
Conc: 18.33 ng/ml



#7 delta-BHC

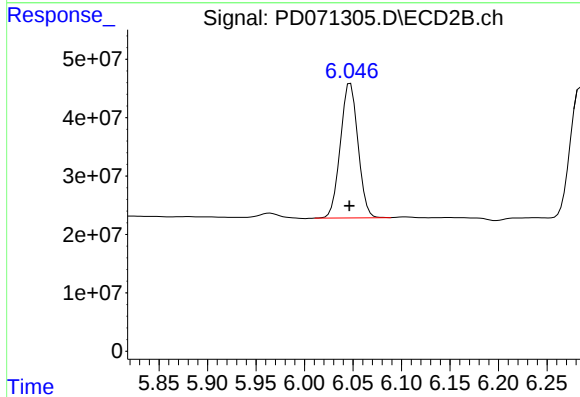
R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 445255035
Conc: 19.63 ng/ml



#8 Heptachlor epoxide

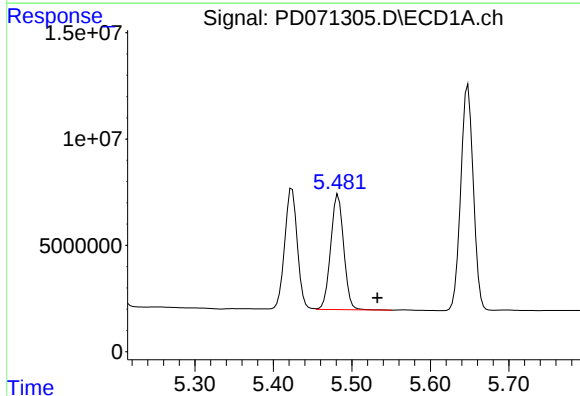
R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 59477510
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



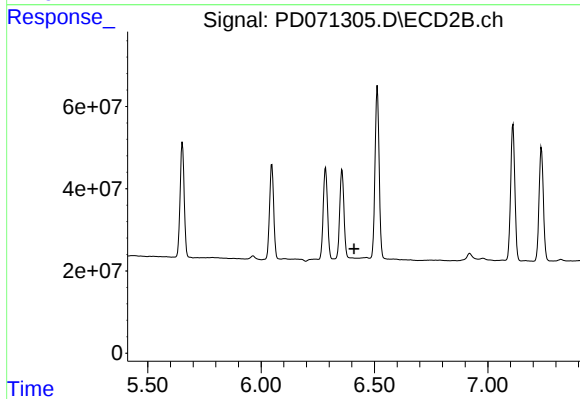
#8 Heptachlor epoxide

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 290710995
Conc: 19.58 ng/ml



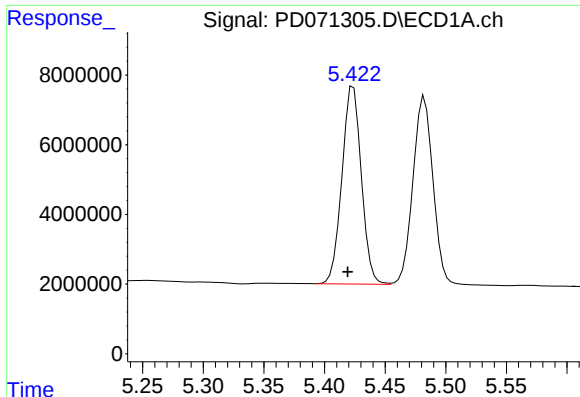
#9 Endosulfan I

R.T.: 5.482 min
Delta R.T.: -0.050 min
Response: 62447750
Conc: 20.72 ng/ml



#9 Endosulfan I

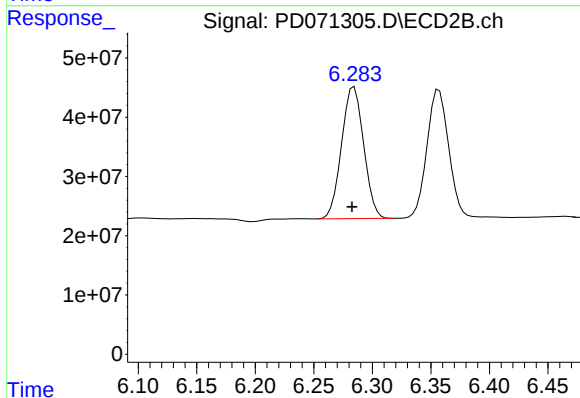
R.T.: 6.431 min
Delta R.T.: 0.021 min
Response: -279796
Conc: N.D.



#10 trans-Chlordane

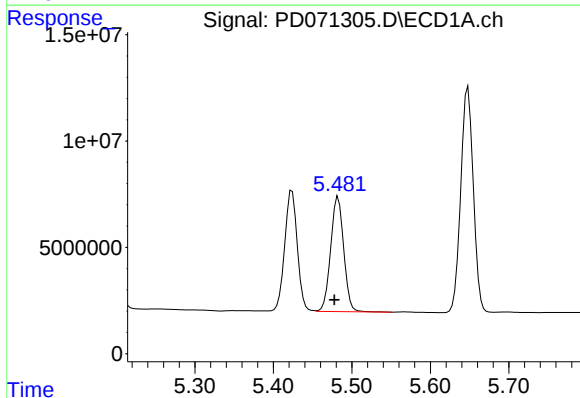
R.T.: 5.424 min
Delta R.T.: 0.005 min
Response: 63178063
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



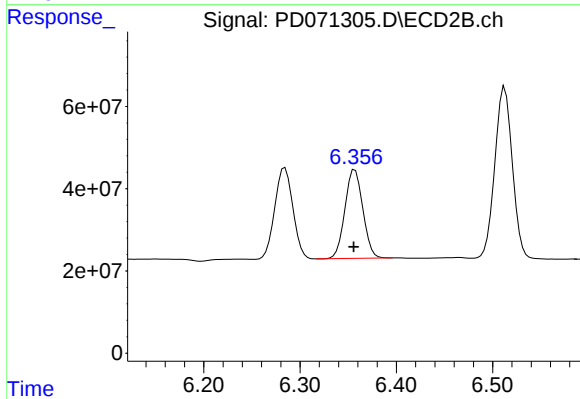
#10 trans-Chlordane

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 292377344
Conc: 19.42 ng/ml



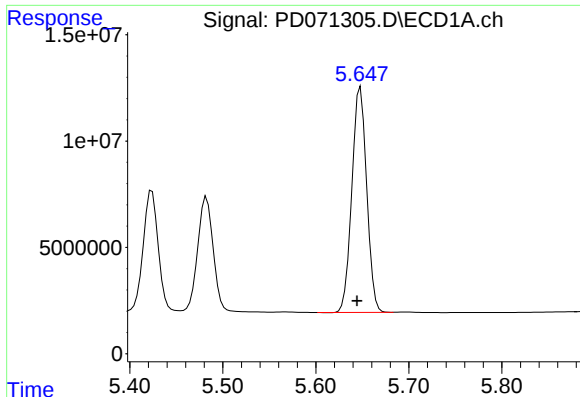
#11 cis-Chlordane

R.T.: 5.482 min
Delta R.T.: 0.005 min
Response: 62447750
Conc: 18.27 ng/ml



#11 cis-Chlordane

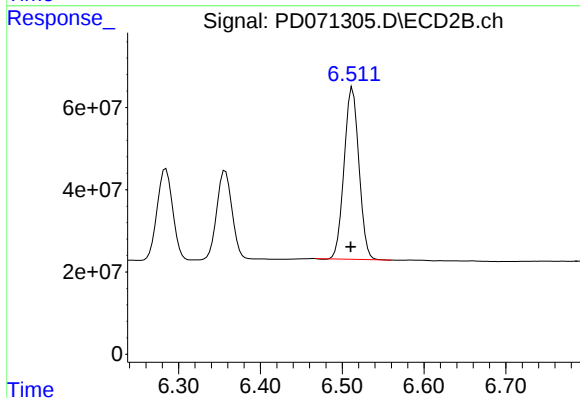
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 277965012
Conc: 19.25 ng/ml



#12 4,4'-DDE

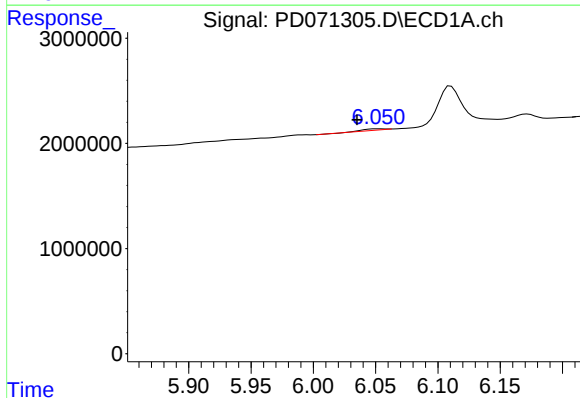
R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 117401175
Conc: 36.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



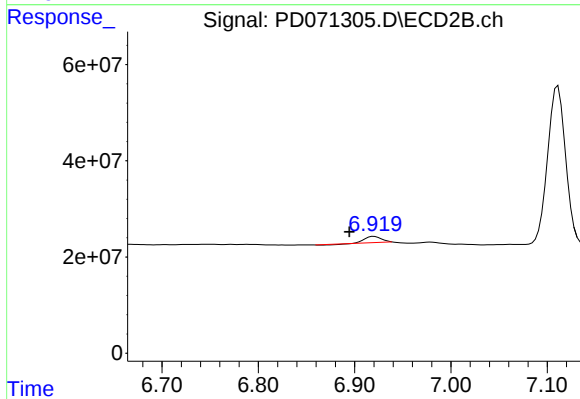
#12 4,4'-DDE

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 523454094
Conc: 38.16 ng/ml



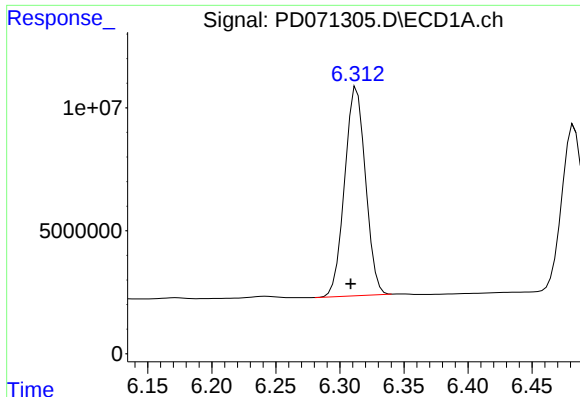
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.017 min
Response: 144069
Conc: N.D.



#14 Endrin

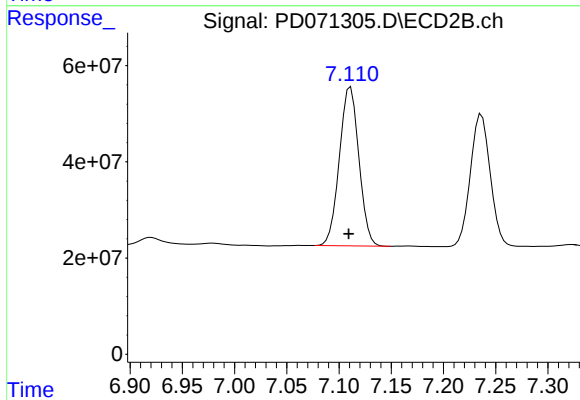
R.T.: 6.920 min
Delta R.T.: 0.025 min
Response: 15420247
Conc: 1.48 ng/ml



#15 Endosulfan II

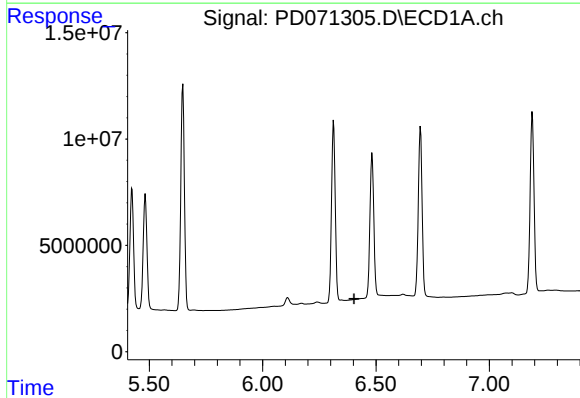
R.T.: 6.313 min
Delta R.T.: 0.005 min
Response: 96161544
Conc: 35.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



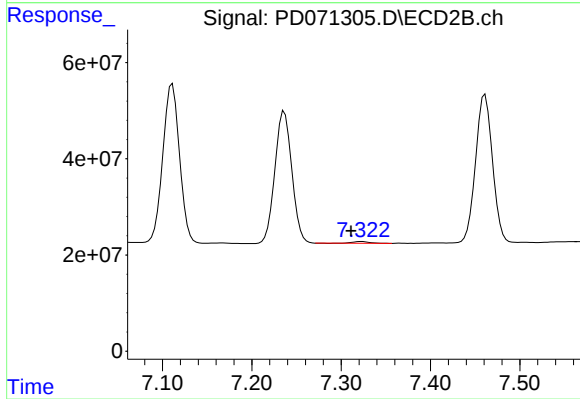
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 429342778
Conc: 37.27 ng/ml



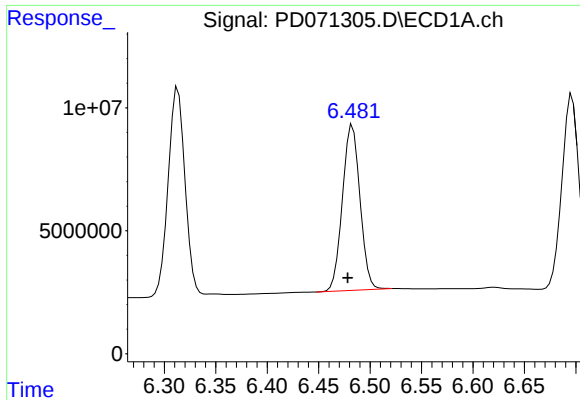
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

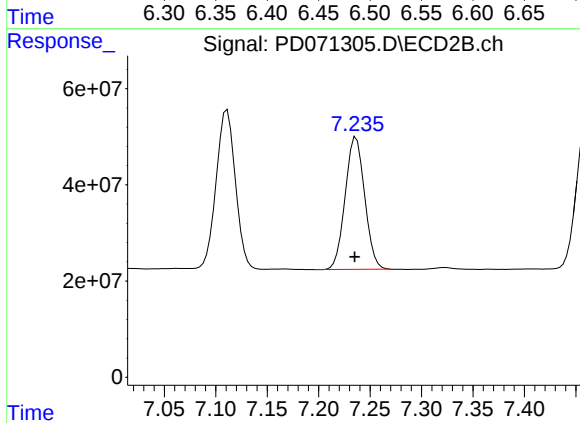
R.T.: 7.323 min
Delta R.T.: 0.012 min
Response: 4392980
Conc: 0.39 ng/ml



#18 Endrin aldehyde

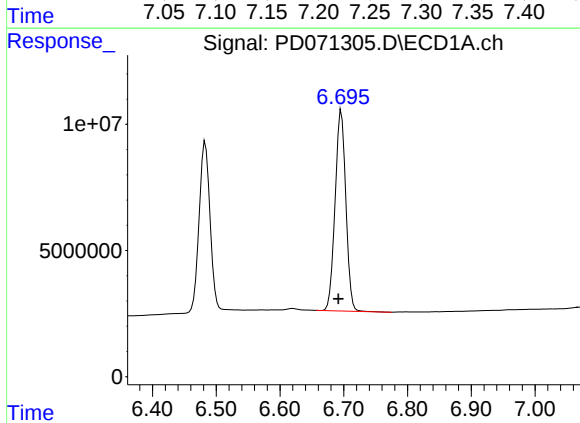
R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 80137986
Conc: 34.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



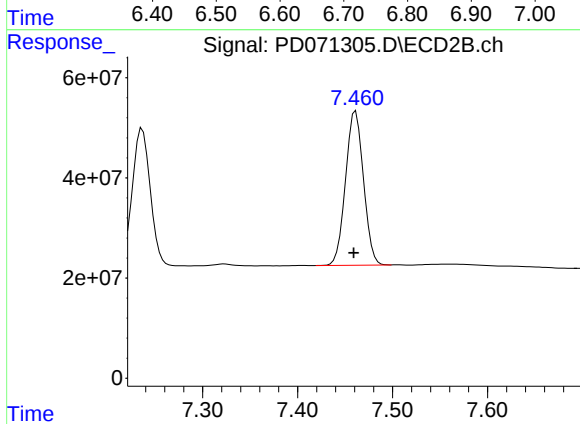
#18 Endrin aldehyde

R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 362764686
Conc: 37.31 ng/ml



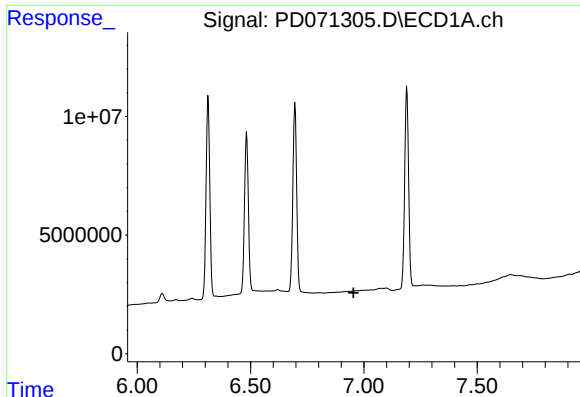
#19 Endosulfan Sulfate

R.T.: 6.696 min
Delta R.T.: 0.005 min
Response: 93054394
Conc: 33.22 ng/ml



#19 Endosulfan Sulfate

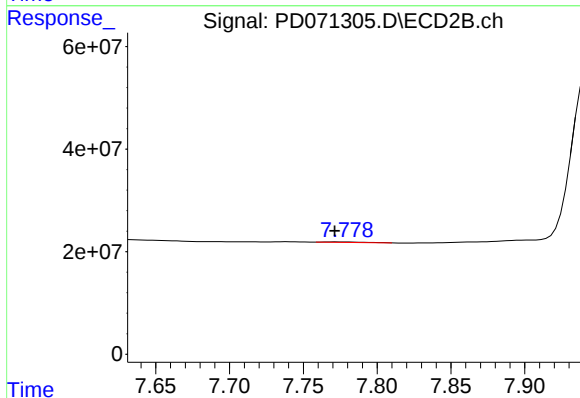
R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 404702493
Conc: 35.70 ng/ml



#20 Methoxychlor

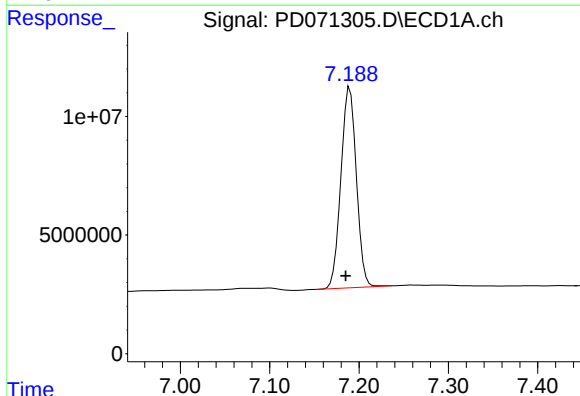
R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



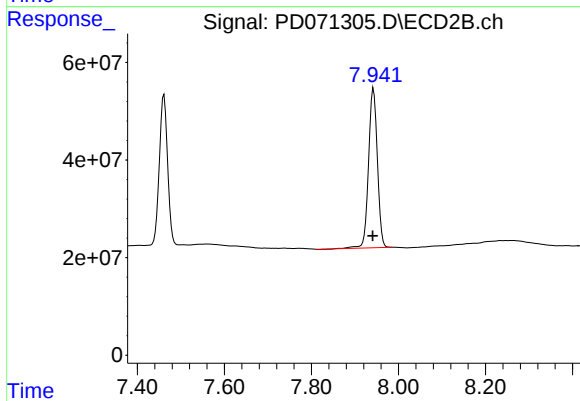
#20 Methoxychlor

R.T.: 7.773 min
Delta R.T.: 0.001 min
Response: 1658777
Conc: 0.32 ng/ml



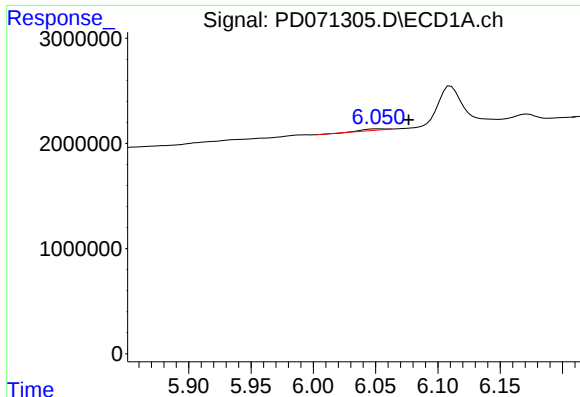
#21 Endrin ketone

R.T.: 7.190 min
Delta R.T.: 0.005 min
Response: 101436447
Conc: 32.72 ng/ml



#21 Endrin ketone

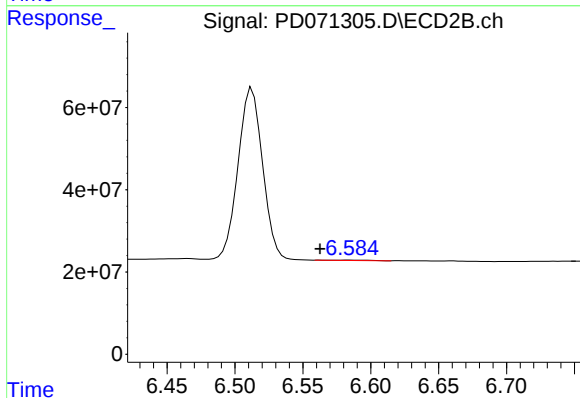
R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 455893676
Conc: 36.92 ng/ml



#23 Toxaphene-2

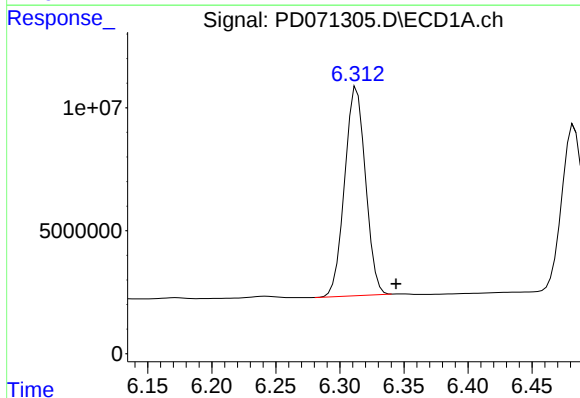
R.T.: 6.052 min
Delta R.T.: -0.024 min
Response: 144069
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



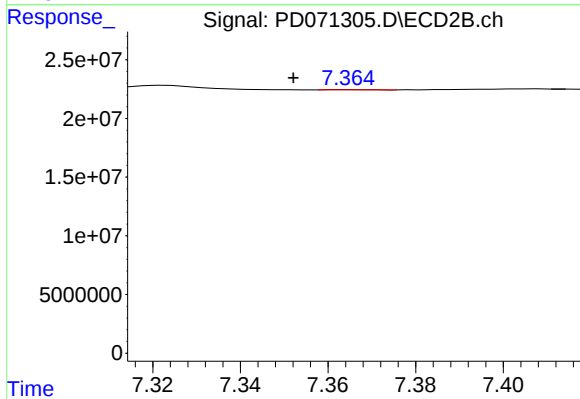
#23 Toxaphene-2

R.T.: 6.585 min
Delta R.T.: 0.023 min
Response: 1564766
Conc: 16.46 ng/ml



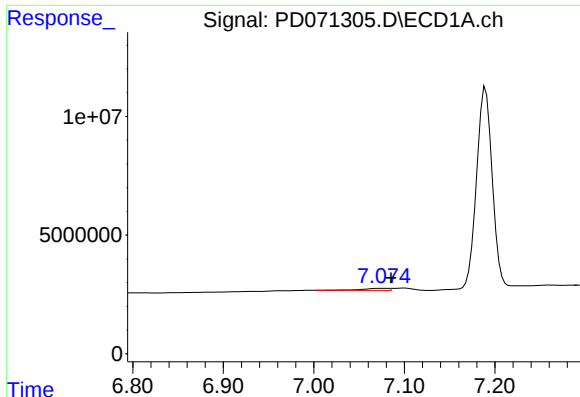
#24 Toxaphene-3

R.T.: 6.313 min
Delta R.T.: -0.031 min
Response: 96161544
Conc: 5756.67 ng/ml



#24 Toxaphene-3

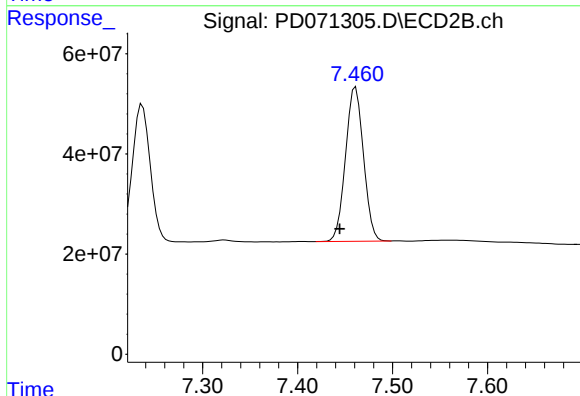
R.T.: 7.365 min
Delta R.T.: 0.013 min
Response: 180889
Conc: 0.68 ng/ml



#25 Toxaphene-4

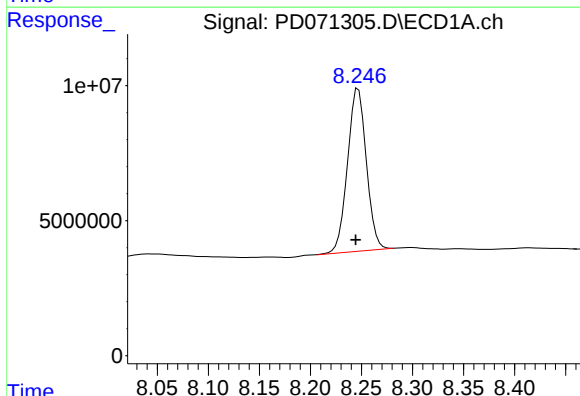
R.T.: 7.076 min
Delta R.T.: -0.009 min
Response: 1831258
Conc: 26.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



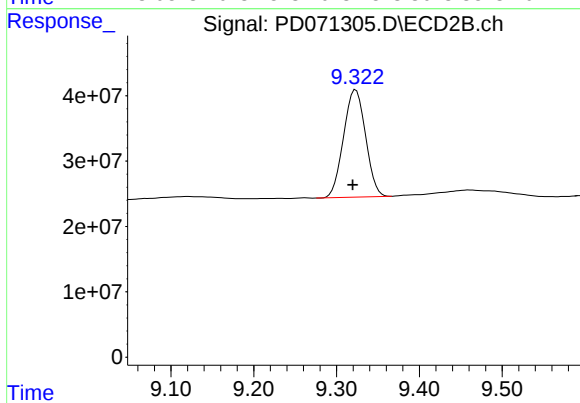
#25 Toxaphene-4

R.T.: 7.461 min
Delta R.T.: 0.017 min
Response: 404702493
Conc: 1913.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.247 min
Delta R.T.: 0.003 min
Response: 77209352
Conc: 30.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.004 min
Response: 303675705
Conc: 32.88 ng/ml