

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110320\
 Data File : PD060064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 17:09
 Operator : DD\AJ
 Sample : L4583-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 04:10:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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

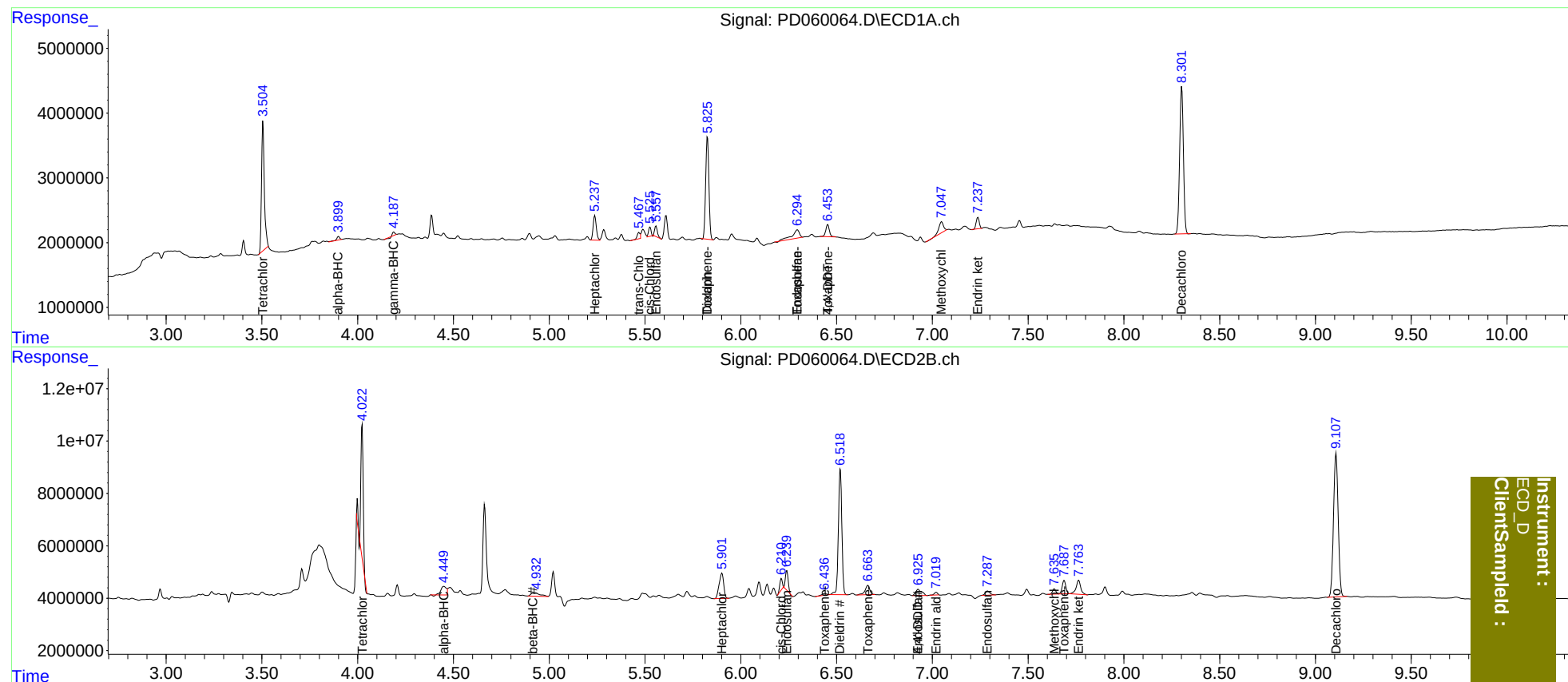
System Monitoring Compounds							
1)	SA Tetrachlo...	3.506	4.024	20348839	39781800	23.745	13.346 #
27)	SA Decachlor...	8.302	9.108	30888270	94102588	37.175	38.252
Target Compounds							
2)	A alpha-BHC	3.900f	4.450f	771316	6365858	0.600	1.429 #
6)	B beta-BHC	0.000	4.915f	0	4004548	N.D.	2.155
8)	B Heptachlo...	5.238	5.902	4376202	16052394	4.143	4.874
9)	A Endosulfan I	5.558	6.240	1660570	7399769	1.633	2.309 #
10)	B trans-Chl...	5.468	6.138	973732	-115401	0.917	N.D. #
11)	B cis-Chlor...	5.526	6.212	1343667	3827260	1.270	1.115
12)	B 4,4'-DDE	0.000	6.307f	0	270320	N.D.	<MDL
13)	MA Dieldrin	5.826	6.520	18593629	60515112	17.065	17.330
15)	B Endosulfa...	6.296f	6.926	3556710	5194173	3.944	1.837 #
16)	A 4,4'-DDD	0.000	6.926f	0	5194173	N.D.	1.936
17)	MA 4,4'-DDT	6.454	0.000	2489466	0	2.770	N.D. #
18)	B Endrin al...	0.000	7.020f	0	1227642	N.D.	0.510
19)	B Endosulfa...	0.000	7.289	0	2691781	N.D.	0.934
20)	A Methoxychlor	7.048f	7.637	2814397	2401923	6.613	1.709 #
21)	B Endrin ke...	7.238	7.764	1947395	8952978	1.958	3.070 #
22)	Toxaphene-1	5.826	6.438	18593629	1151686	2843.942	75.285 #
23)	Toxaphene-2	0.000	6.664	0	6321934	N.D.	336.378
24)	Toxaphene-3	6.296	0.000	3556710	0	503.776	N.D. #
25)	Toxaphene-4	6.454	0.000	2489466	0	155.267	N.D. #
26)	Toxaphene-5	0.000	7.688	0	6643538	N.D.	195.398

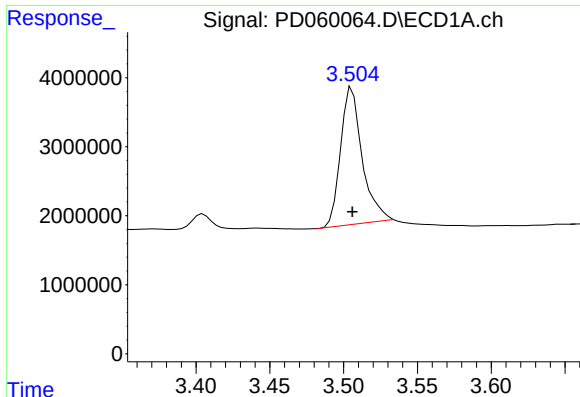
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 03 Nov 2020 17:09
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ALS Vial : 26 Sample Multiplier: 1

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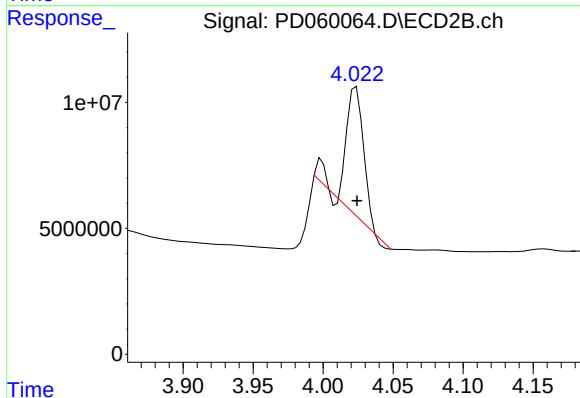




#1 Tetrachloro-m-xylene

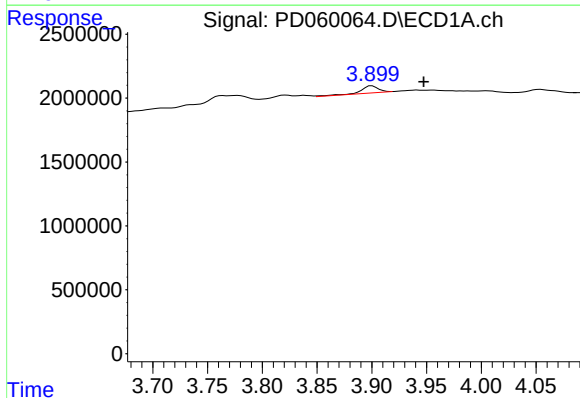
R.T.: 3.506 min
Delta R.T.: 0.000 min
Response: 20348839
Conc: 23.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



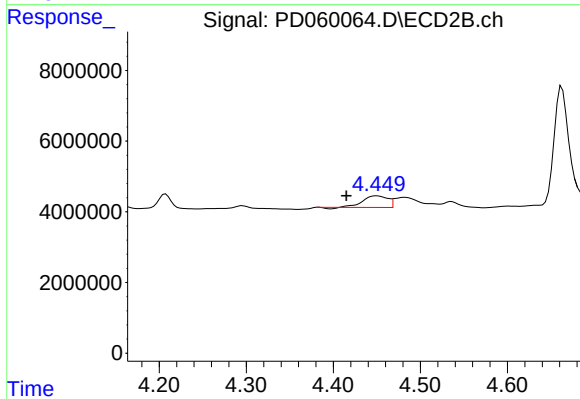
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 39781800
Conc: 13.35 ng/ml



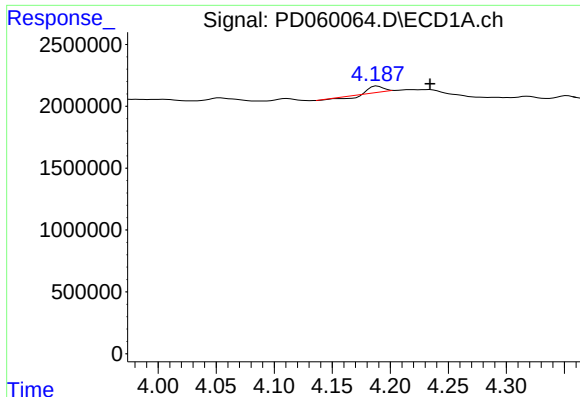
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.047 min
Response: 771316
Conc: 0.60 ng/ml



#2 alpha-BHC

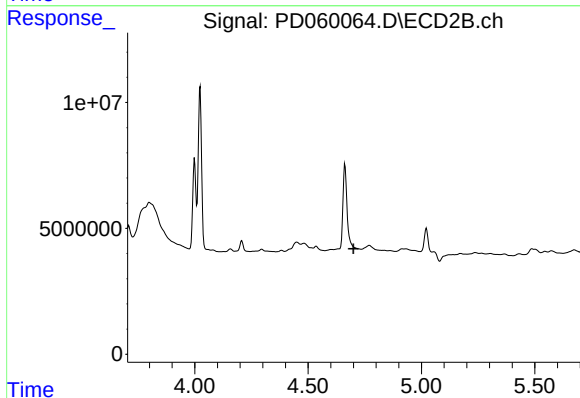
R.T.: 4.450 min
Delta R.T.: 0.035 min
Response: 6365858
Conc: 1.43 ng/ml



#3 gamma-BHC (Lindane)

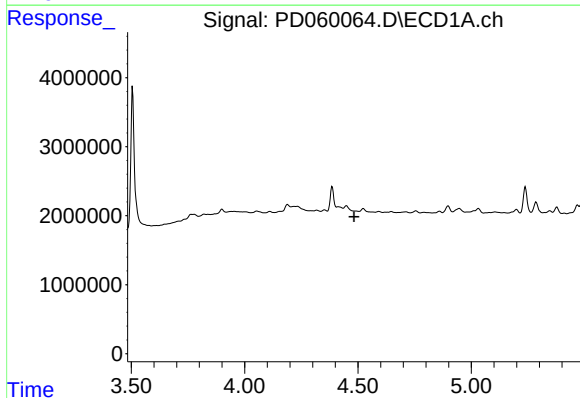
R.T.: 4.189 min
Delta R.T.: -0.045 min
Response: 341245
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



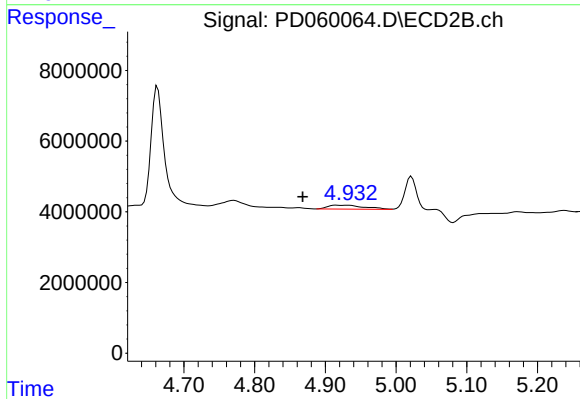
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: -0.038 min
Response: -15029312
Conc: N.D.



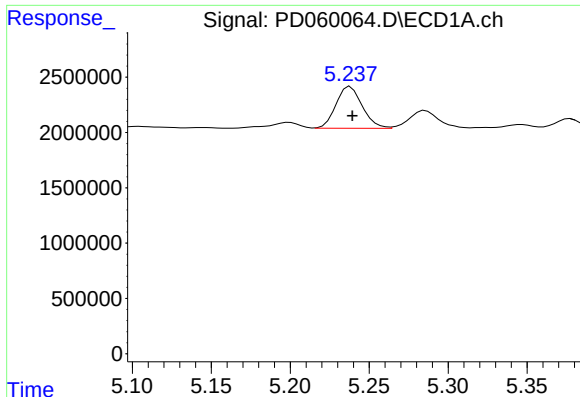
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#6 beta-BHC

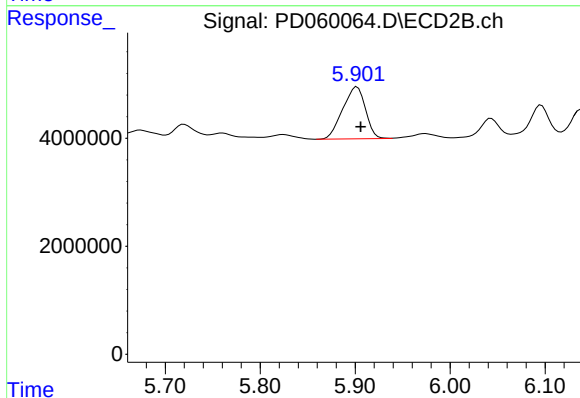
R.T.: 4.915 min
Delta R.T.: 0.047 min
Response: 4004548
Conc: 2.16 ng/ml



#8 Heptachlor epoxide

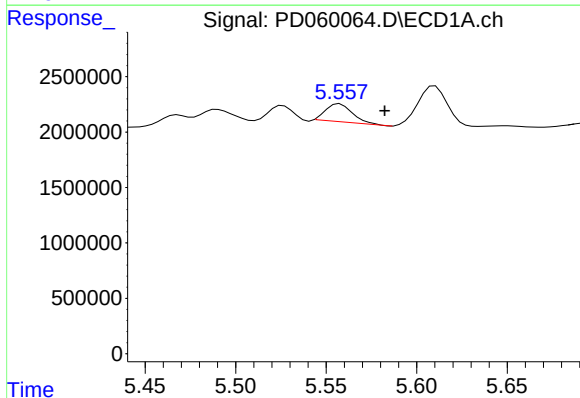
R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 4376202
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



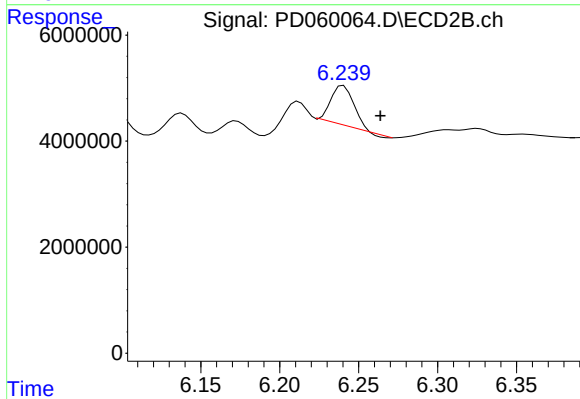
#8 Heptachlor epoxide

R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 16052394
Conc: 4.87 ng/ml



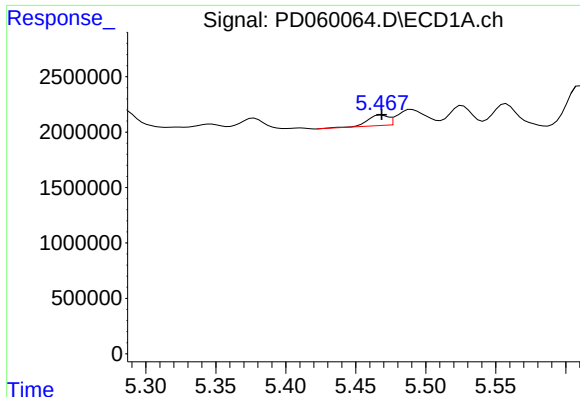
#9 Endosulfan I

R.T.: 5.558 min
Delta R.T.: -0.025 min
Response: 1660570
Conc: 1.63 ng/ml



#9 Endosulfan I

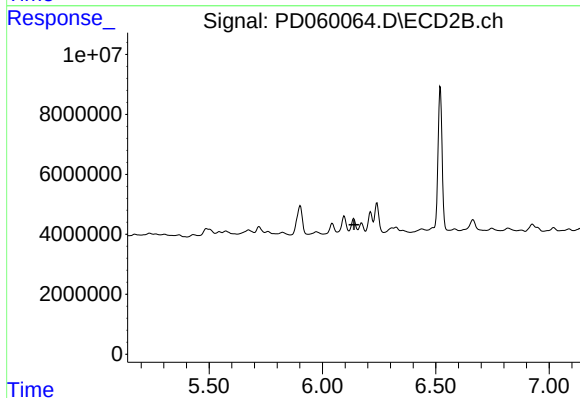
R.T.: 6.240 min
Delta R.T.: -0.024 min
Response: 7399769
Conc: 2.31 ng/ml



#10 trans-Chlordane

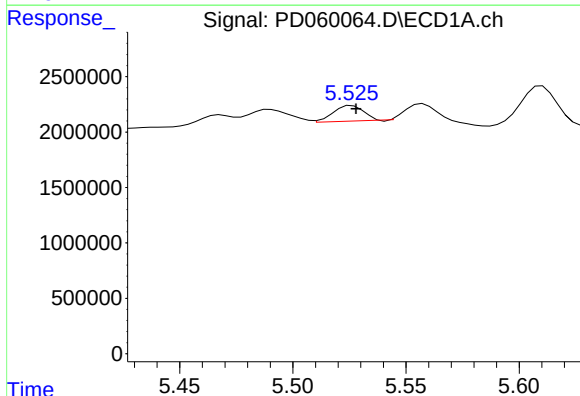
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 973732
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



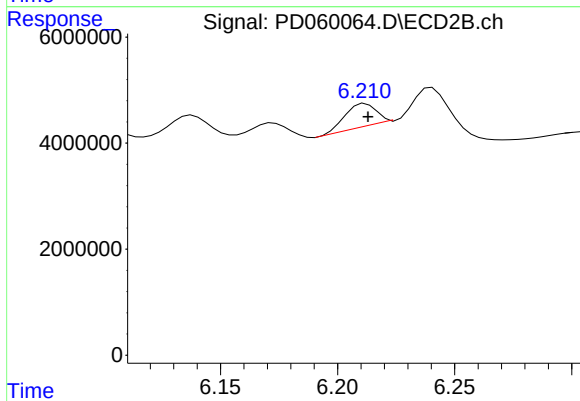
#10 trans-Chlordane

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: -115401
Conc: N.D.



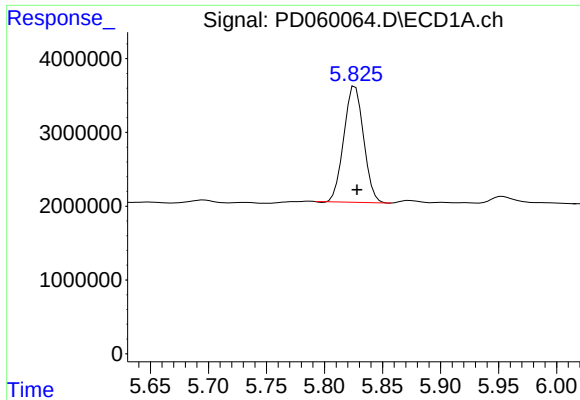
#11 cis-Chlordane

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 1343667
Conc: 1.27 ng/ml



#11 cis-Chlordane

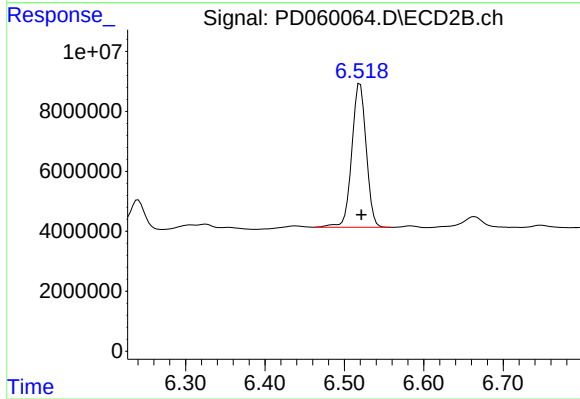
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 3827260
Conc: 1.11 ng/ml



#13 Dieldrin

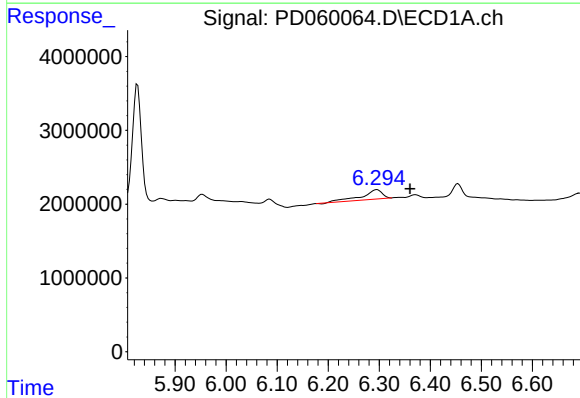
R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 18593629
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



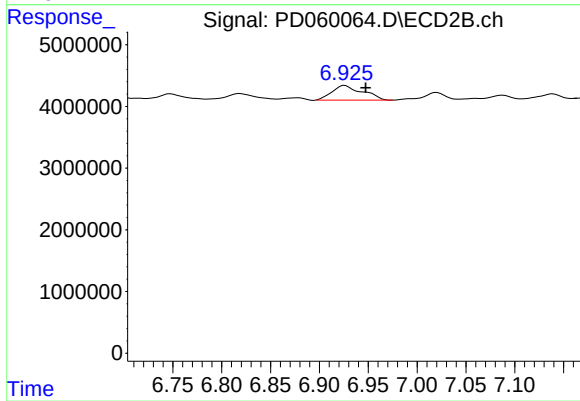
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 60515112
Conc: 17.33 ng/ml



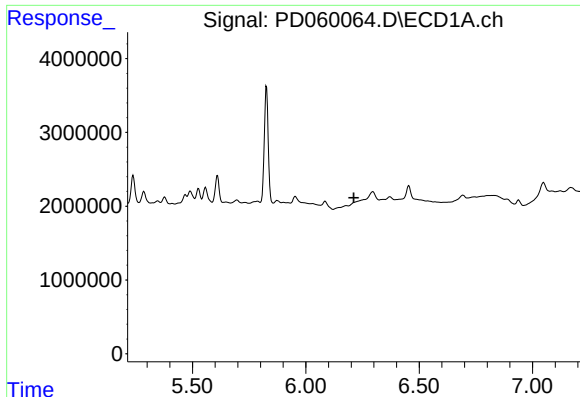
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: -0.065 min
Response: 3556710
Conc: 3.94 ng/ml



#15 Endosulfan II

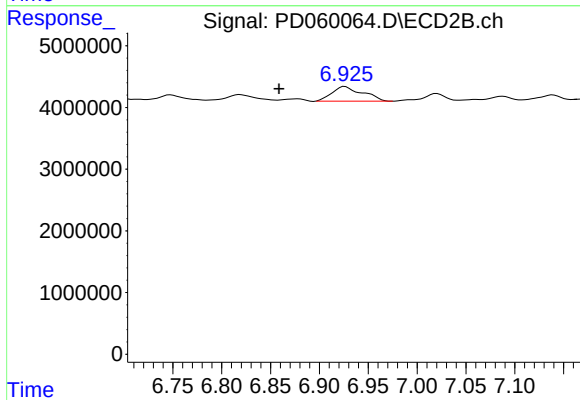
R.T.: 6.926 min
Delta R.T.: -0.021 min
Response: 5194173
Conc: 1.84 ng/ml



#16 4,4'-DDD

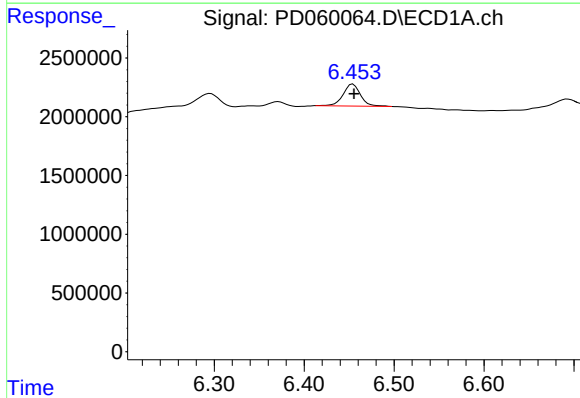
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



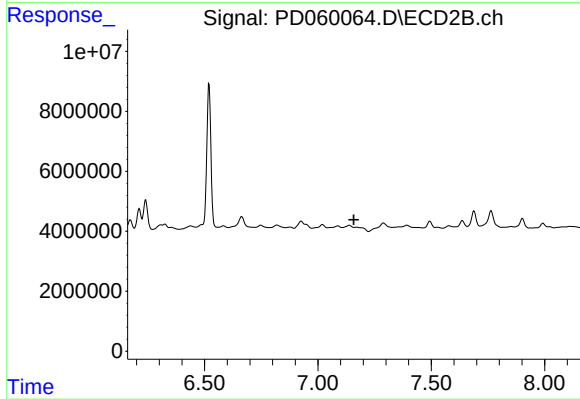
#16 4,4'-DDD

R.T.: 6.926 min
Delta R.T.: 0.067 min
Response: 5194173
Conc: 1.94 ng/ml



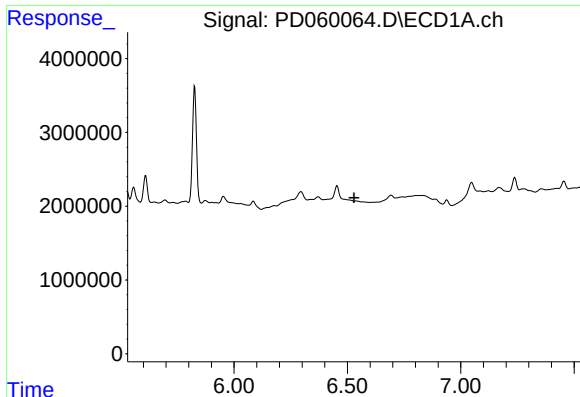
#17 4,4'-DDT

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 2489466
Conc: 2.77 ng/ml



#17 4,4'-DDT

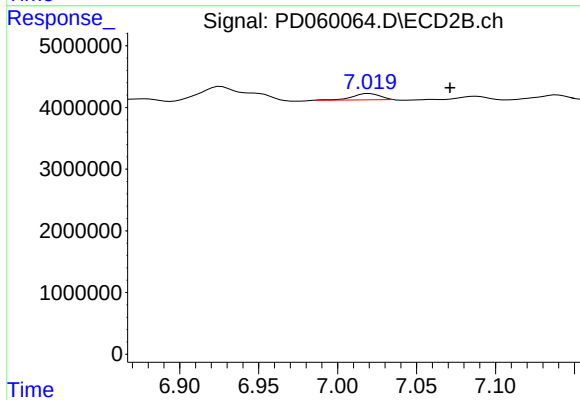
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

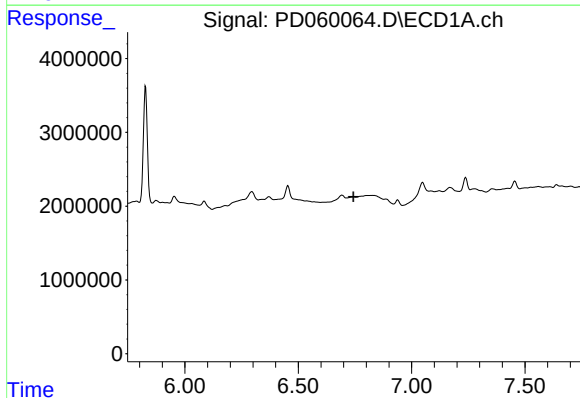
R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



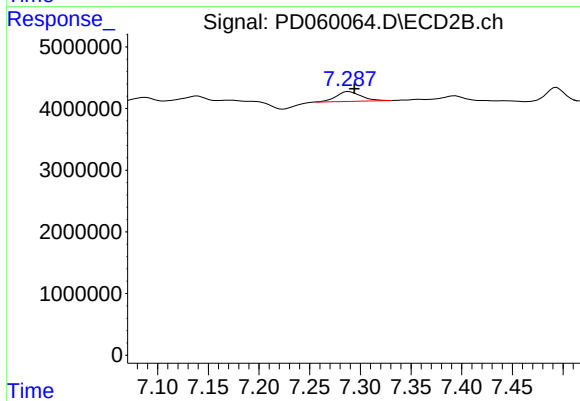
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: -0.051 min
Response: 1227642
Conc: 0.51 ng/ml



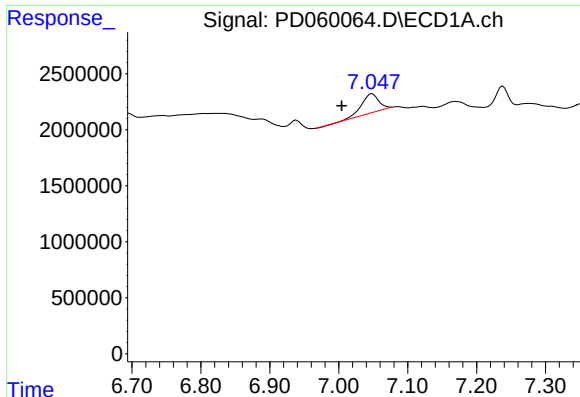
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

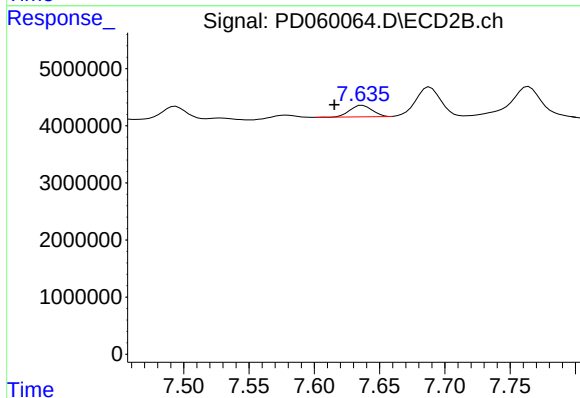
R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 2691781
Conc: 0.93 ng/ml



#20 Methoxychlor

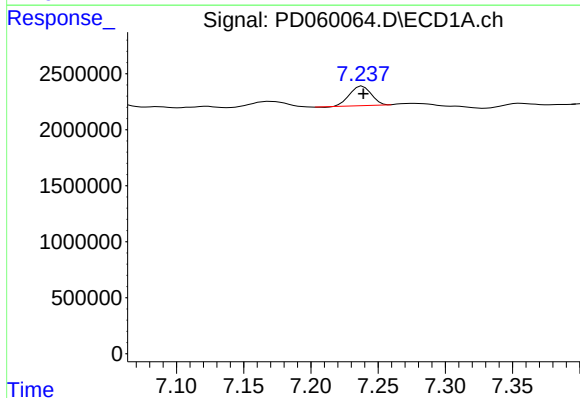
R.T.: 7.048 min
Delta R.T.: 0.044 min
Response: 2814397
Conc: 6.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



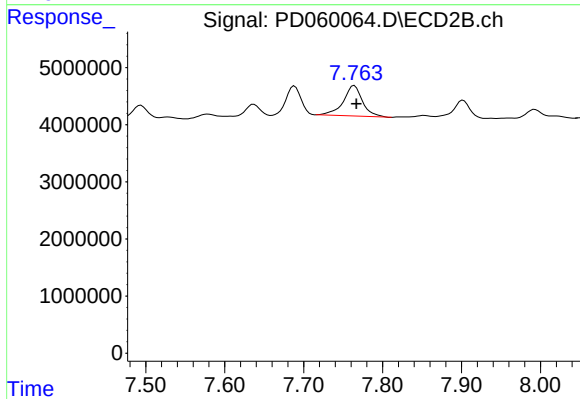
#20 Methoxychlor

R.T.: 7.637 min
Delta R.T.: 0.021 min
Response: 2401923
Conc: 1.71 ng/ml



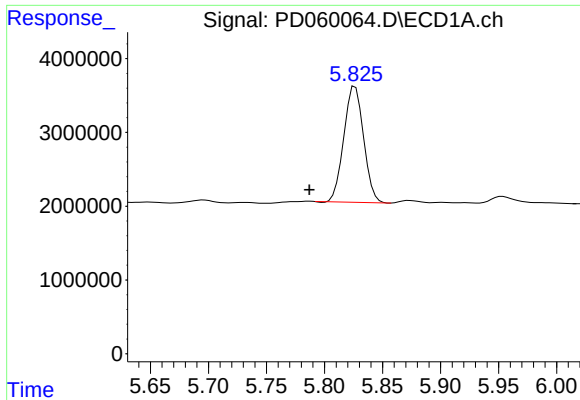
#21 Endrin ketone

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 1947395
Conc: 1.96 ng/ml



#21 Endrin ketone

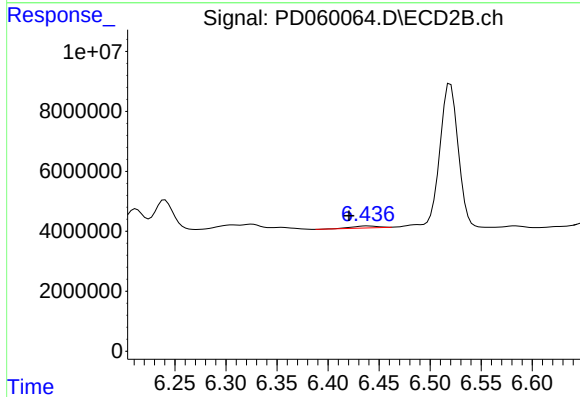
R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 8952978
Conc: 3.07 ng/ml



#22 Toxaphene-1

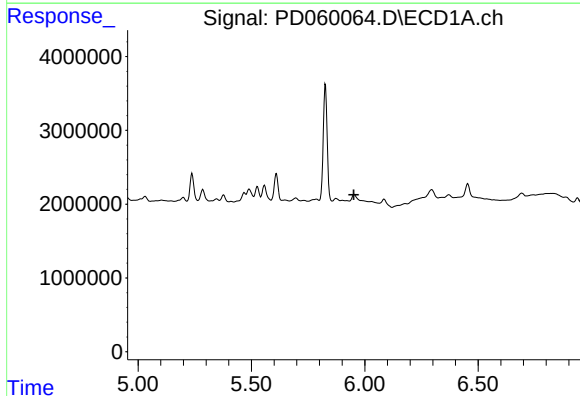
R.T.: 5.826 min
Delta R.T.: 0.039 min
Response: 18593629
Conc: 2843.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



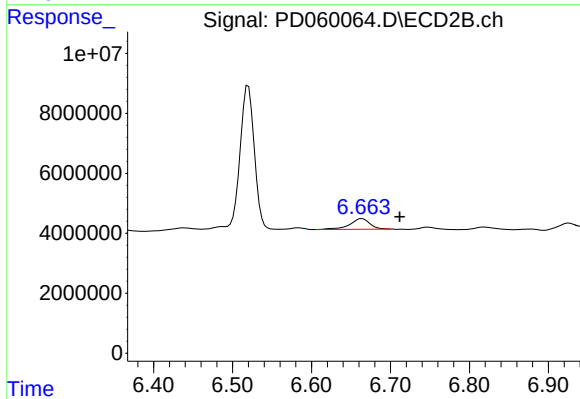
#22 Toxaphene-1

R.T.: 6.438 min
Delta R.T.: 0.017 min
Response: 1151686
Conc: 75.28 ng/ml



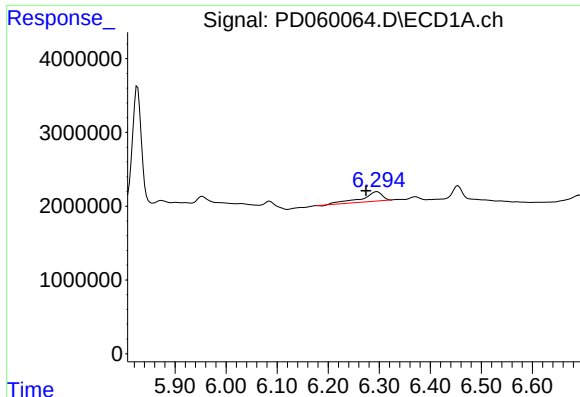
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

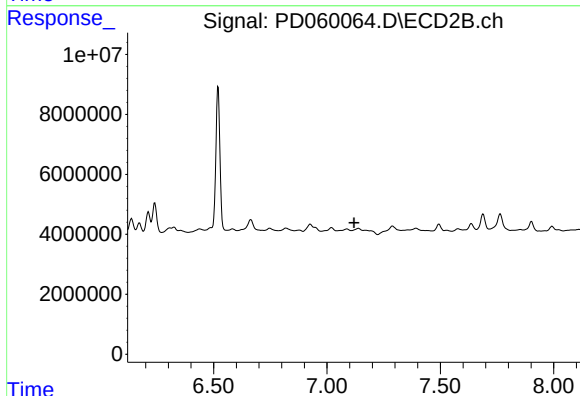
R.T.: 6.664 min
Delta R.T.: -0.048 min
Response: 6321934
Conc: 336.38 ng/ml



#24 Toxaphene-3

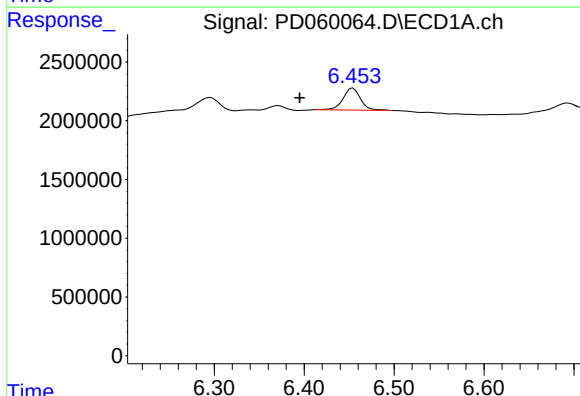
R.T.: 6.296 min
Delta R.T.: 0.021 min
Response: 3556710
Conc: 503.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



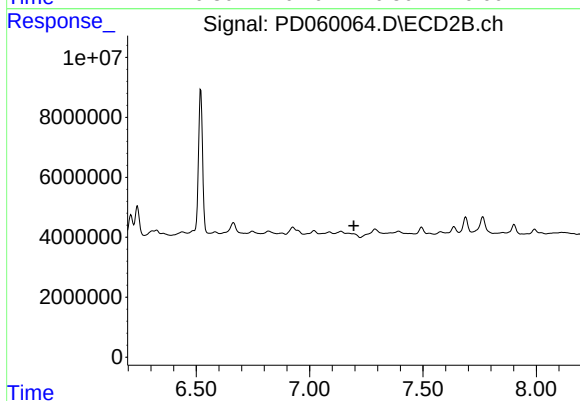
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



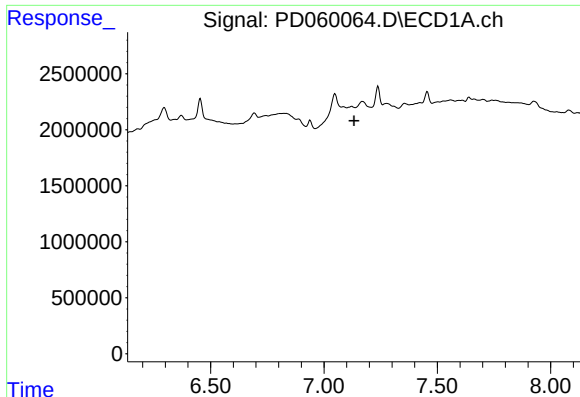
#25 Toxaphene-4

R.T.: 6.454 min
Delta R.T.: 0.059 min
Response: 2489466
Conc: 155.27 ng/ml



#25 Toxaphene-4

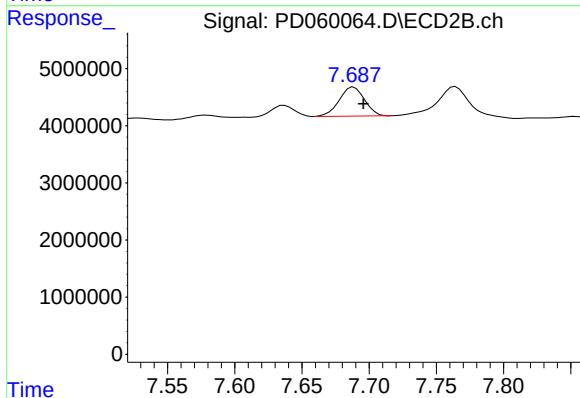
R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

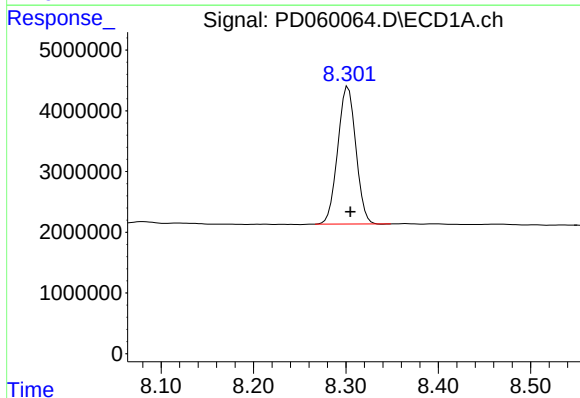
R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



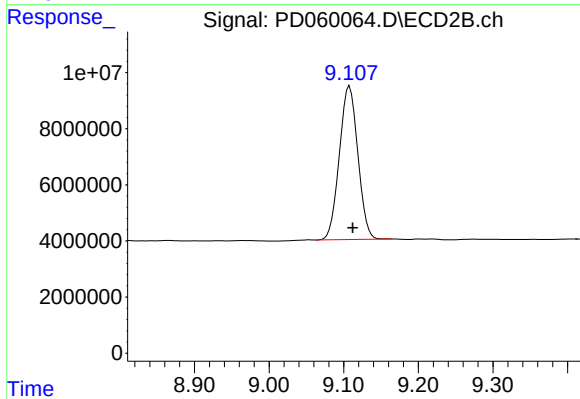
#26 Toxaphene-5

R.T.: 7.688 min
Delta R.T.: -0.007 min
Response: 6643538
Conc: 195.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 30888270
Conc: 37.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.004 min
Response: 94102588
Conc: 38.25 ng/ml