

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 14:19
 Operator : AR\AJ
 Sample : PB151480BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:41:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

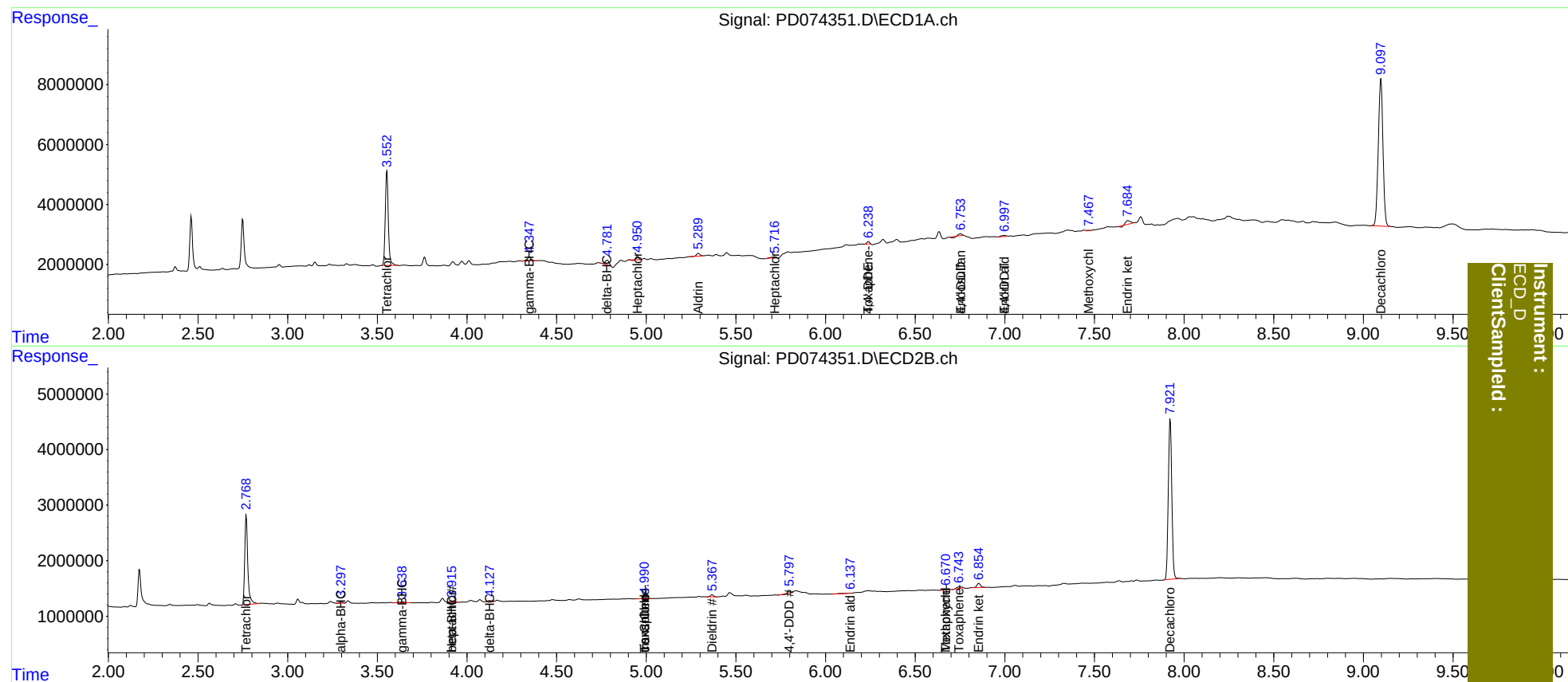
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.769	37261024	19079776	14.998	15.165
27)	SA Decachlor...	9.098	7.923	88967544	39167091	32.506	32.710
Target Compounds							
2)	A alpha-BHC	4.012	3.299	-360116	357622	N.D.	0.200
3)	MA gamma-BHC...	4.349	3.640	1781382	288983	0.483	0.169 #
4)	MA Heptachlor	4.951	3.916f	1037743	332722	0.274	0.201 #
5)	MB Aldrin	5.291	0.000	1265281	0	0.346	N.D. #
6)	B beta-BHC	0.000	3.916	0	332722	N.D.	0.411
7)	B delta-BHC	4.782	4.129	2261963	360584	0.622	0.204 #
8)	B Heptachlo...	5.717	0.000	842849	0	0.257	N.D. #
10)	B trans-Chl...	0.000	4.991	0	270057	N.D.	0.175
11)	B cis-Chlor...	0.000	4.991f	0	270057	N.D.	0.171
12)	B 4,4'-DDE	6.240	0.000	858156	0	0.286	N.D. #
13)	MA Dieldrin	6.398	5.368	-627873	436079	N.D.	0.281
15)	B Endosulfa...	6.754f	0.000	384428	0	0.139	N.D. #
16)	A 4,4'-DDD	6.754	5.799	384428	335504	0.163	0.285 #
17)	MA 4,4'-DDT	6.998f	0.000	692933	0	0.276	N.D. #
18)	B Endrin al...	6.998f	6.139	692933	210454	0.308	0.191 #
20)	A Methoxychlor	7.469f	6.673f	246153	92473	0.179	0.150
21)	B Endrin ke...	7.687	6.856	2025018	1105459	0.683	0.726
22)	Toxaphene-1	6.240	4.991	858156	270057	36.569	30.433
25)	Toxaphene-4	0.000	6.673f	0	92473	N.D.	2.768
26)	Toxaphene-5	0.000	6.745	0	511435	N.D.	11.975

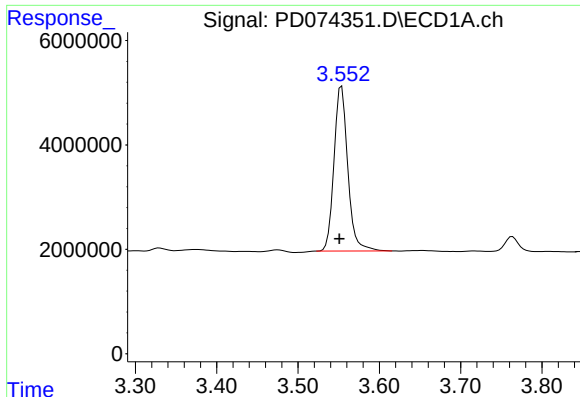
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Mar 2023 14:19
Operator : AR\AJ
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ALS Vial : 28 Sample Multiplier: 1

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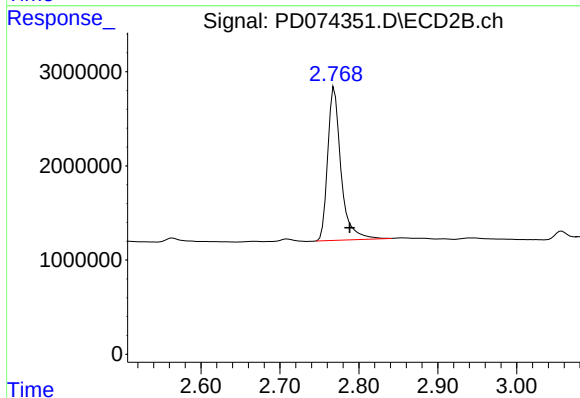




#1 Tetrachloro-m-xylene

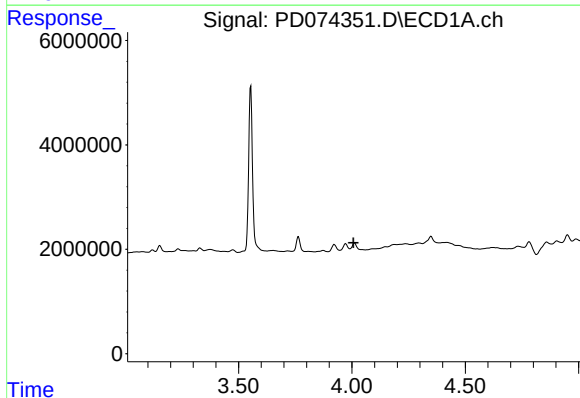
R.T.: 3.554 min
Delta R.T.: 0.003 min
Response: 37261024
Conc: 15.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



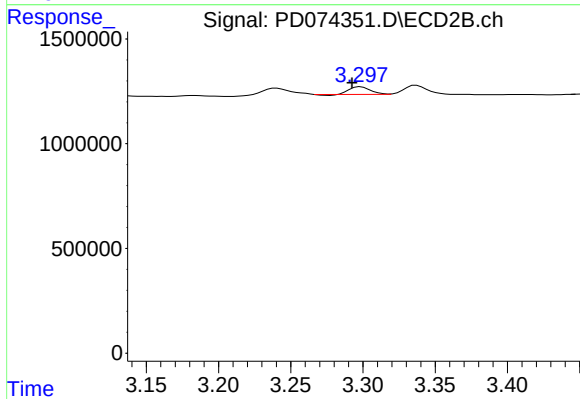
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.020 min
Response: 19079776
Conc: 15.17 ng/ml



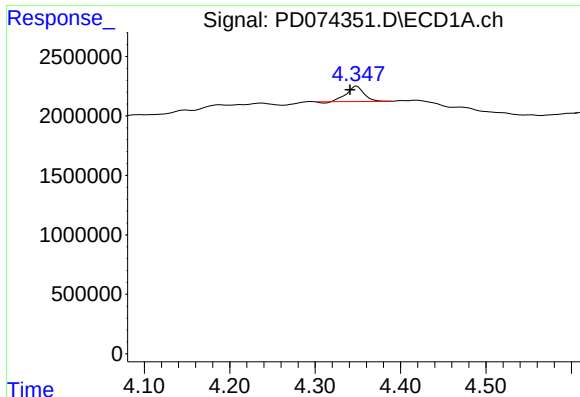
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.004 min
Response: -360116
Conc: N.D.



#2 alpha-BHC

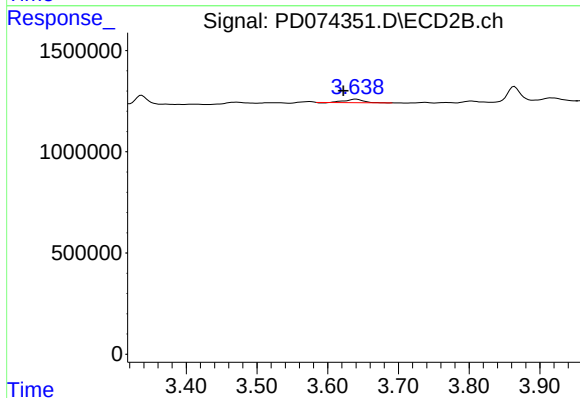
R.T.: 3.299 min
Delta R.T.: 0.006 min
Response: 357622
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

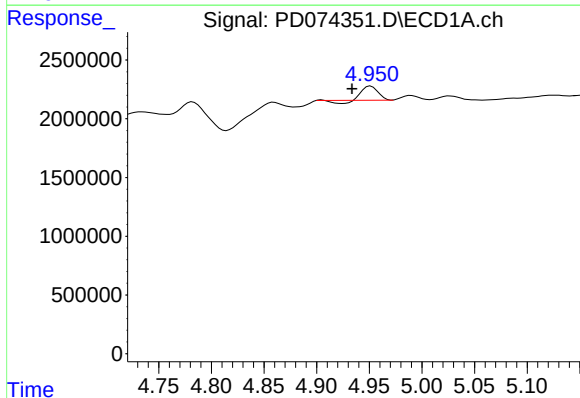
R.T.: 4.349 min
Delta R.T.: 0.008 min
Response: 1781382
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



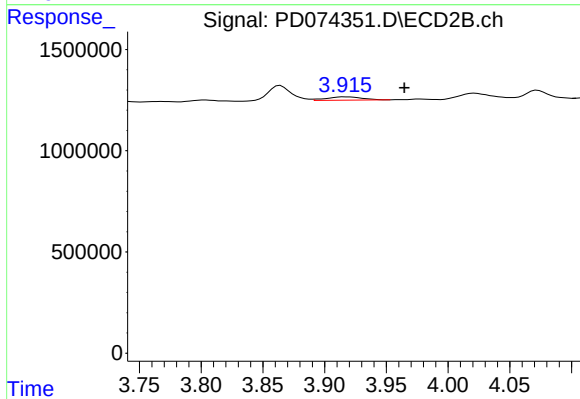
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.017 min
Response: 288983
Conc: 0.17 ng/ml



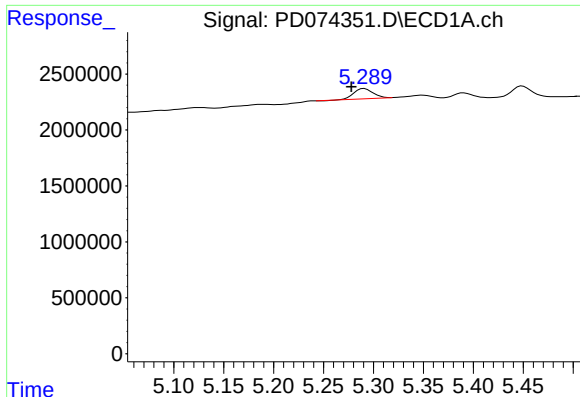
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.018 min
Response: 1037743
Conc: 0.27 ng/ml



#4 Heptachlor

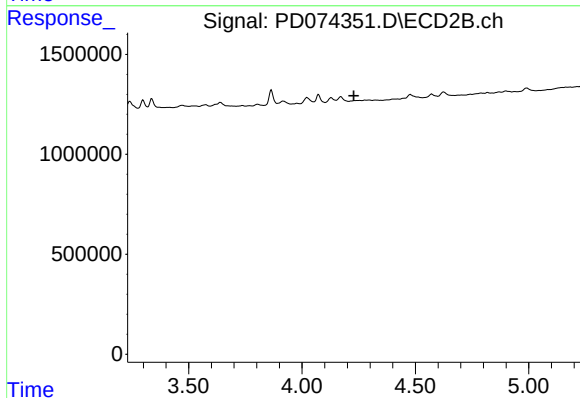
R.T.: 3.916 min
Delta R.T.: -0.049 min
Response: 332722
Conc: 0.20 ng/ml



#5 Aldrin

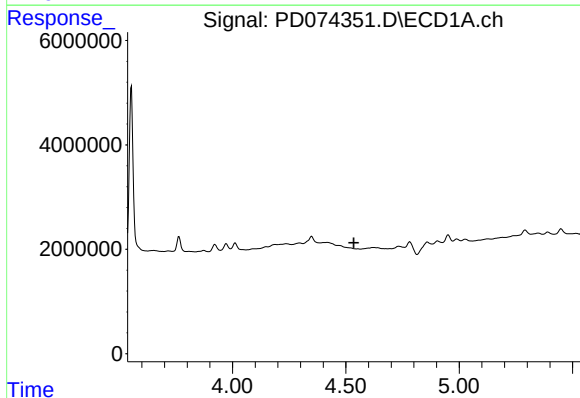
R.T.: 5.291 min
Delta R.T.: 0.013 min
Response: 1265281
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



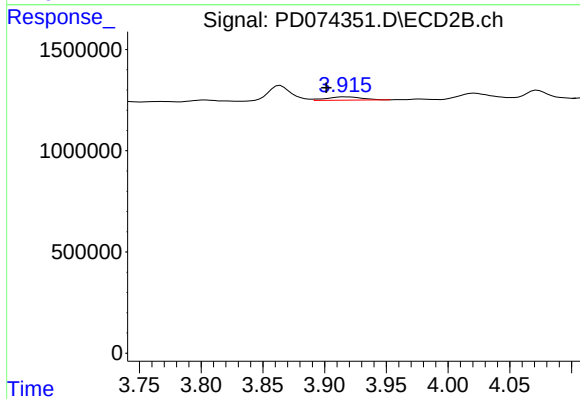
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



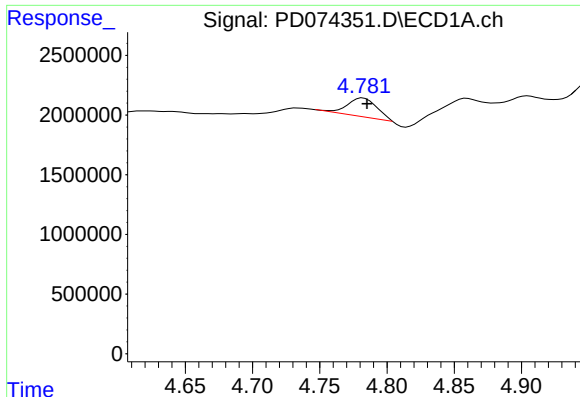
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



#6 beta-BHC

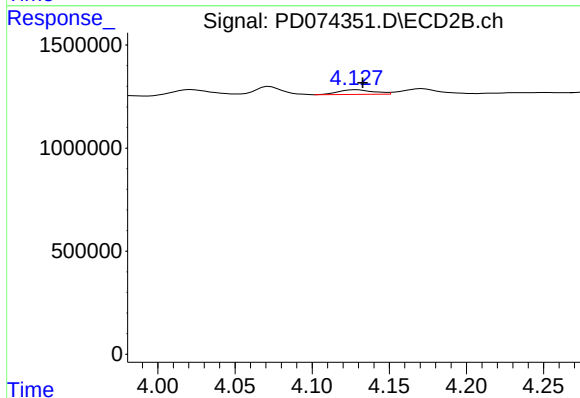
R.T.: 3.916 min
Delta R.T.: 0.014 min
Response: 332722
Conc: 0.41 ng/ml



#7 delta-BHC

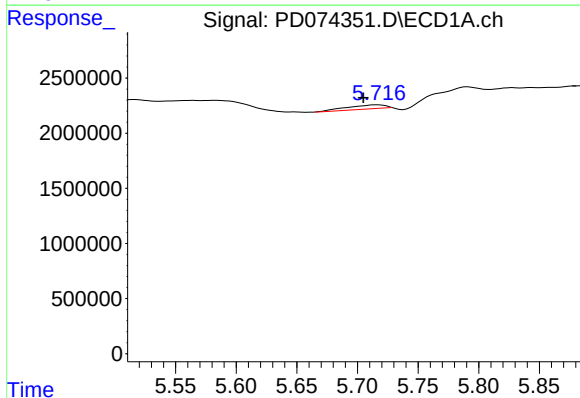
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 2261963
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



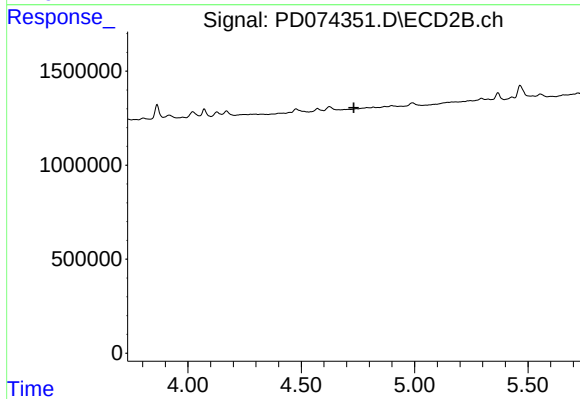
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 360584
Conc: 0.20 ng/ml



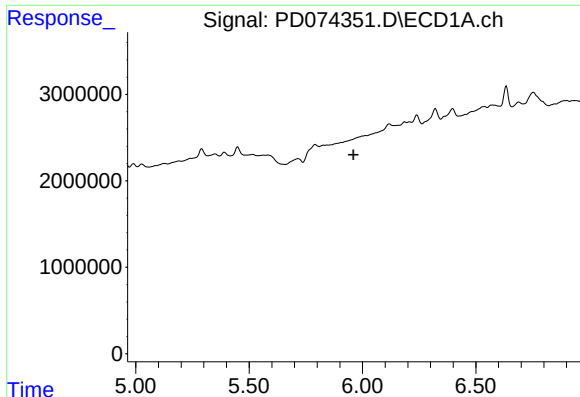
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.012 min
Response: 842849
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

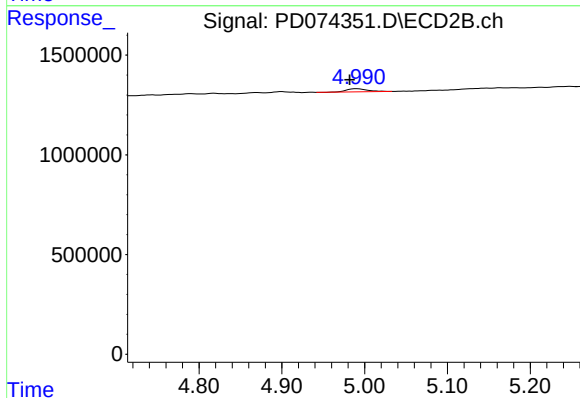
R.T.: 0.000 min
Exp R.T.: 4.732 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

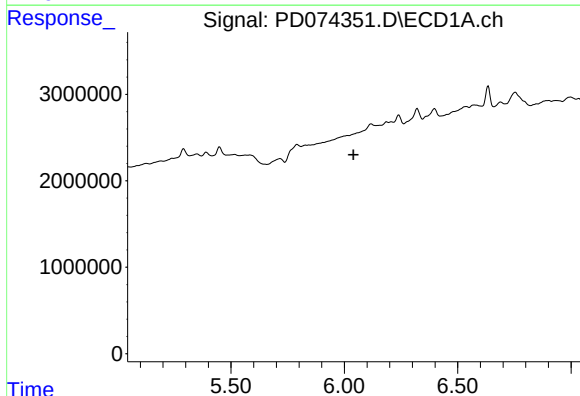
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



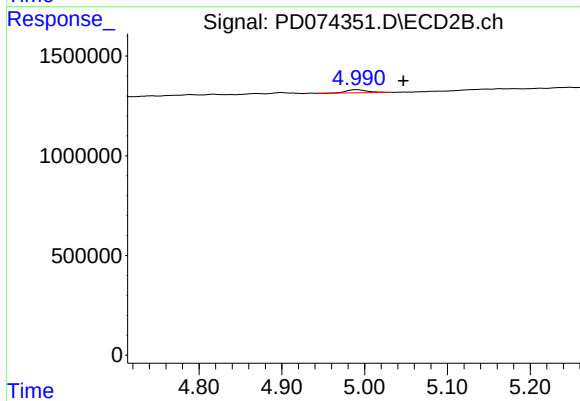
#10 trans-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.009 min
Response: 270057
Conc: 0.17 ng/ml



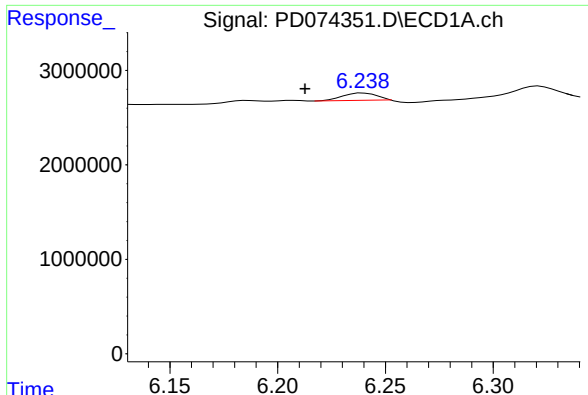
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.041 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

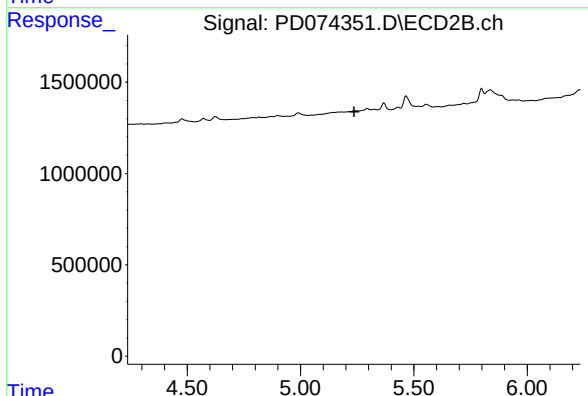
R.T.: 4.991 min
Delta R.T.: -0.056 min
Response: 270057
Conc: 0.17 ng/ml



#12 4,4'-DDE

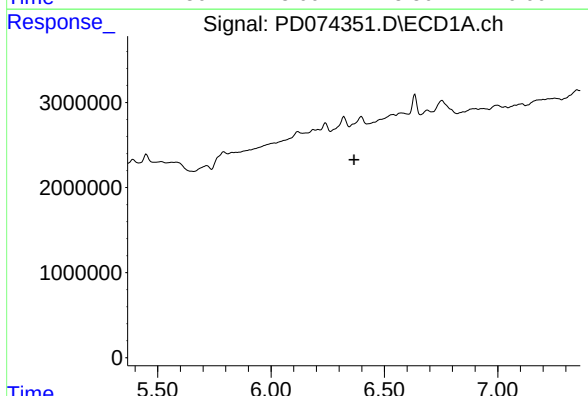
R.T.: 6.240 min
Delta R.T.: 0.027 min
Response: 858156
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



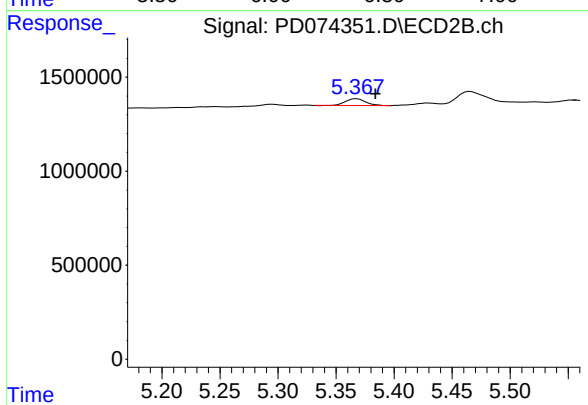
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



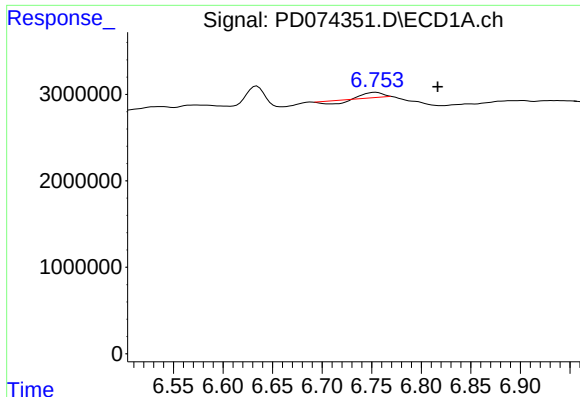
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.031 min
Response: -627873
Conc: N.D.



#13 Dieldrin

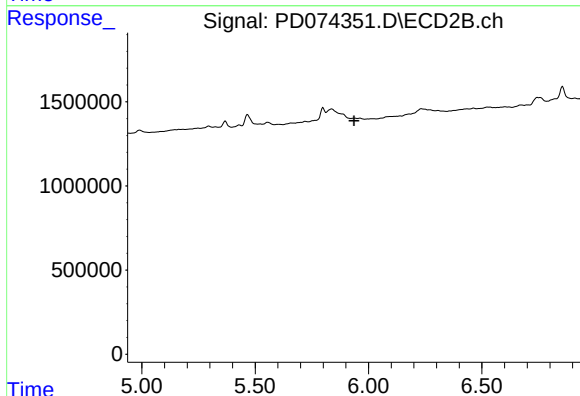
R.T.: 5.368 min
Delta R.T.: -0.016 min
Response: 436079
Conc: 0.28 ng/ml



#15 Endosulfan II

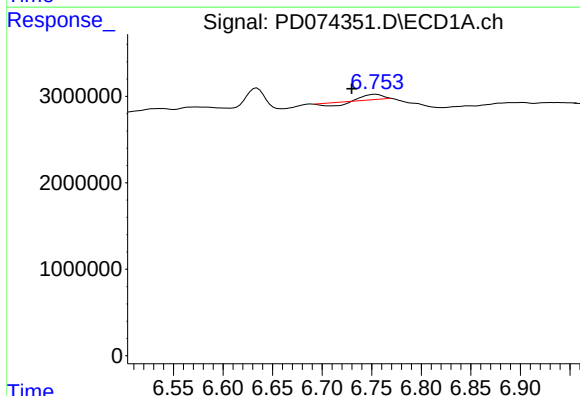
R.T.: 6.754 min
Delta R.T.: -0.063 min
Response: 384428
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



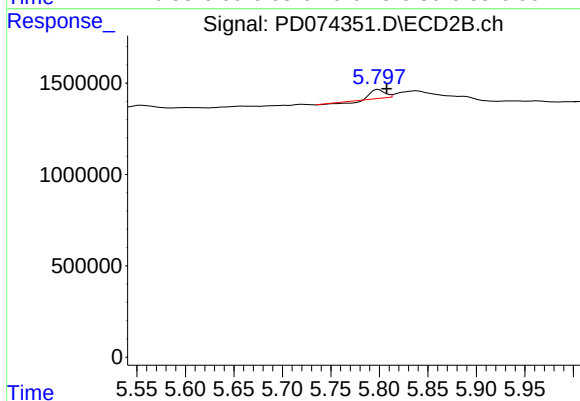
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.



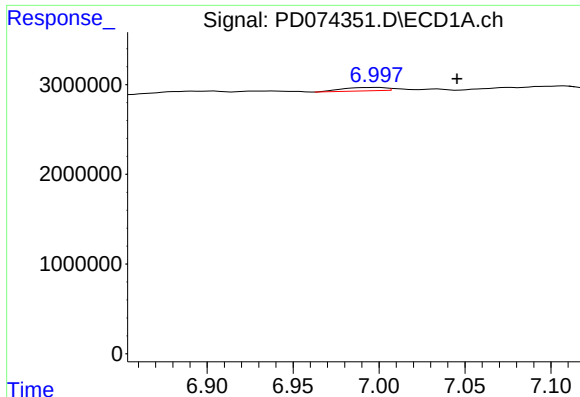
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.024 min
Response: 384428
Conc: 0.16 ng/ml



#16 4,4'-DDD

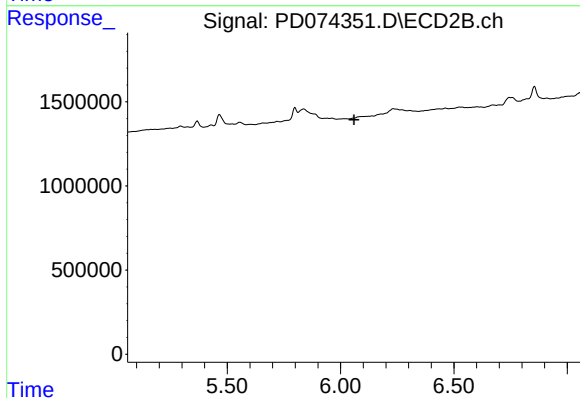
R.T.: 5.799 min
Delta R.T.: -0.009 min
Response: 335504
Conc: 0.28 ng/ml



#17 4,4'-DDT

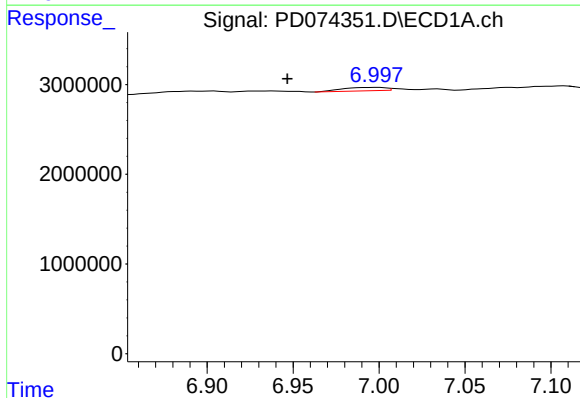
R.T.: 6.998 min
Delta R.T.: -0.047 min
Response: 692933
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



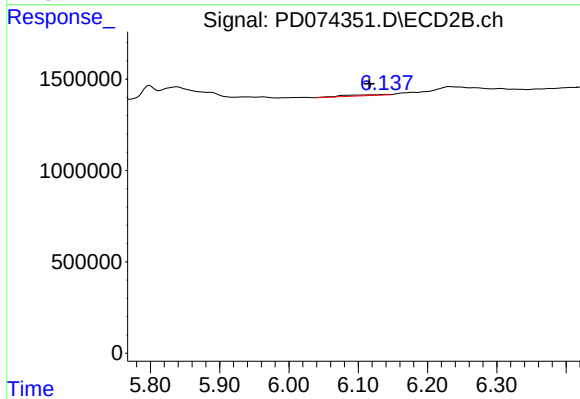
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.



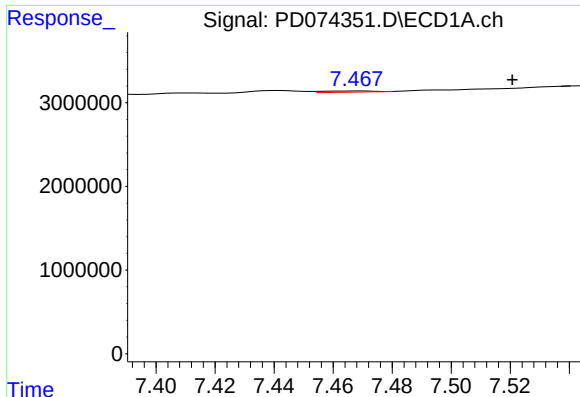
#18 Endrin aldehyde

R.T.: 6.998 min
Delta R.T.: 0.052 min
Response: 692933
Conc: 0.31 ng/ml



#18 Endrin aldehyde

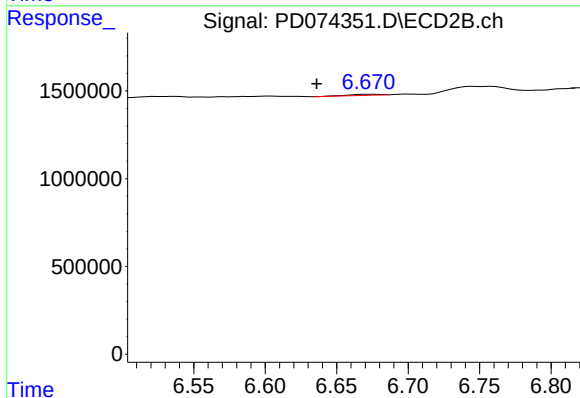
R.T.: 6.139 min
Delta R.T.: 0.023 min
Response: 210454
Conc: 0.19 ng/ml



#20 Methoxychlor

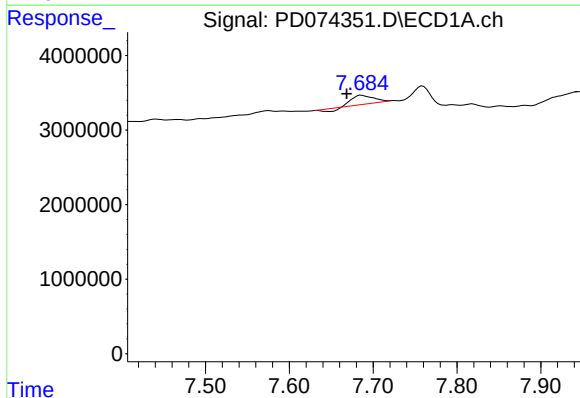
R.T.: 7.469 min
Delta R.T.: -0.052 min
Response: 246153
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



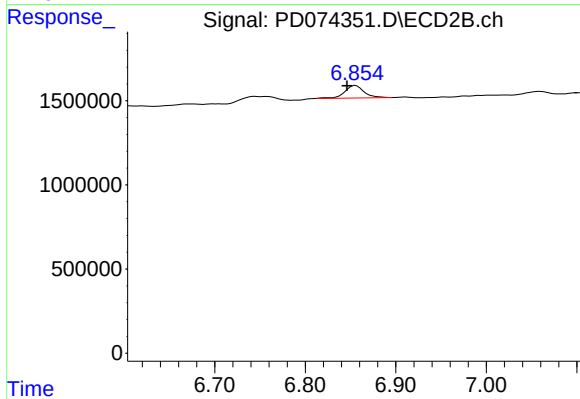
#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.037 min
Response: 92473
Conc: 0.15 ng/ml



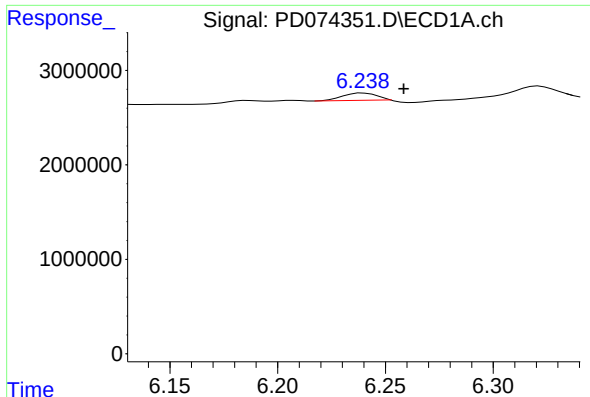
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.018 min
Response: 2025018
Conc: 0.68 ng/ml



#21 Endrin ketone

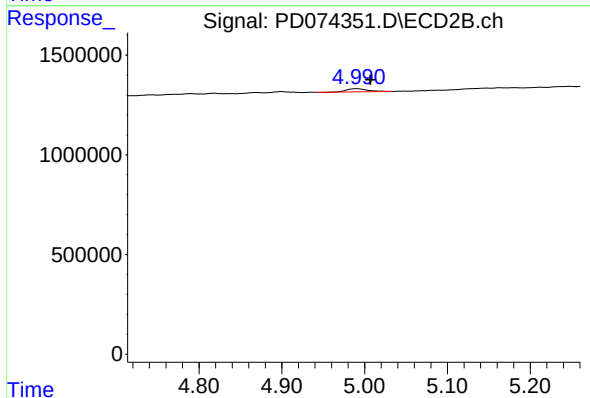
R.T.: 6.856 min
Delta R.T.: 0.009 min
Response: 1105459
Conc: 0.73 ng/ml



#22 Toxaphene-1

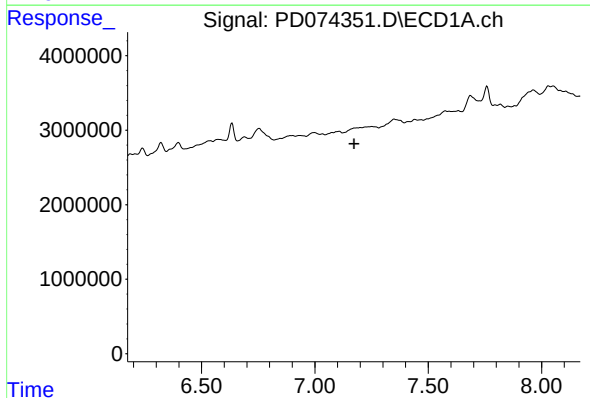
R.T.: 6.240 min
Delta R.T.: -0.019 min
Response: 858156
Conc: 36.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



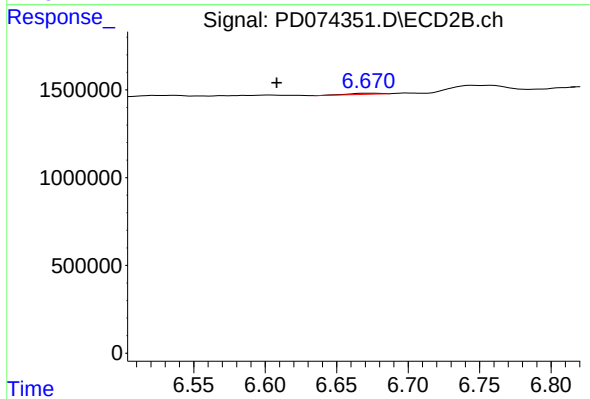
#22 Toxaphene-1

R.T.: 4.991 min
Delta R.T.: -0.016 min
Response: 270057
Conc: 30.43 ng/ml



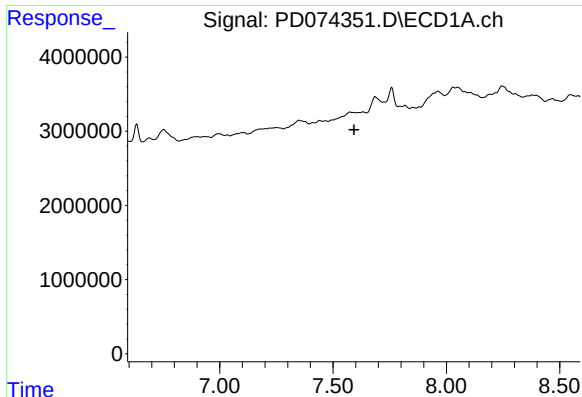
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

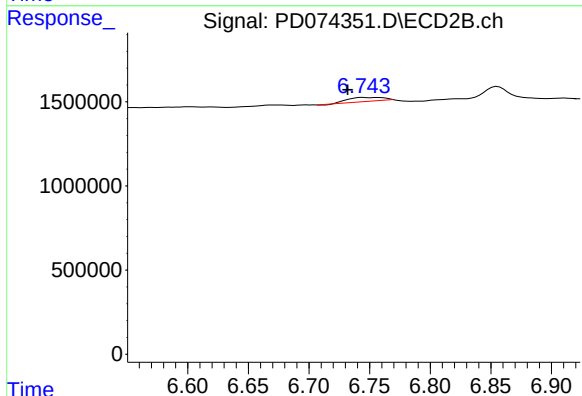
R.T.: 6.673 min
Delta R.T.: 0.065 min
Response: 92473
Conc: 2.77 ng/ml



#26 Toxaphene-5

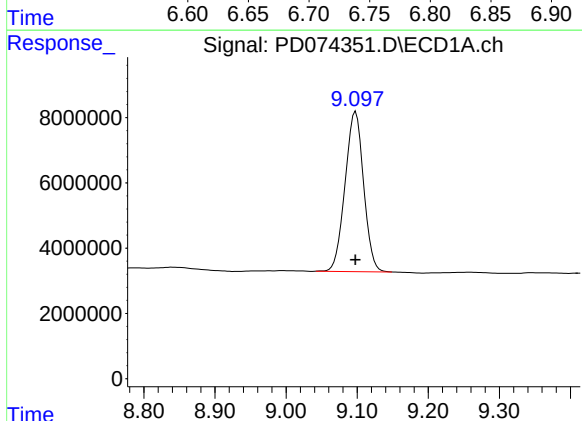
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



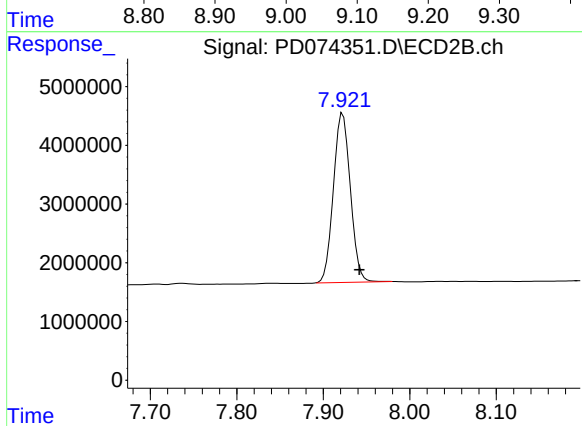
#26 Toxaphene-5

R.T.: 6.745 min
Delta R.T.: 0.012 min
Response: 511435
Conc: 11.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 88967544
Conc: 32.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.019 min
Response: 39167091
Conc: 32.71 ng/ml