

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 17:43
 Operator : AR\AJ
 Sample : 02591-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:18:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

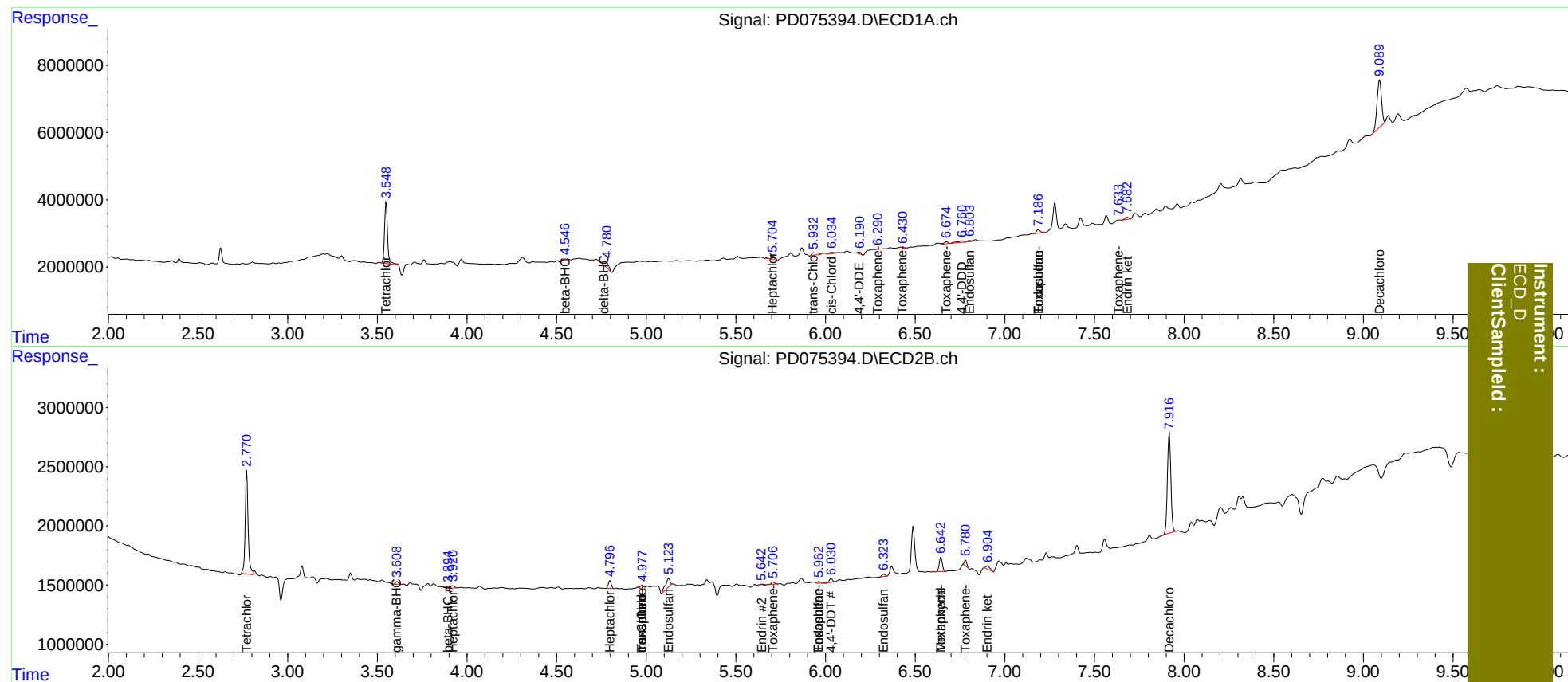
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	21316538	9939307	9.346	9.423
2)	SA Decachlor...	9.091	7.917	24181178	11291021	9.771	11.956
Target Compounds							
2)	A alpha-BHC	4.034f	0.000	28225	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.367f	3.610	-373195	265409	N.D.	0.181
4)	MA Heptachlor	4.913	3.921	17934	271205	<MDL	0.186 #
5)	MB Aldrin	5.301f	0.000	3392	0	<MDL	N.D. #
6)	B beta-BHC	4.547	3.895	289259	217690	0.176	0.299 #
7)	B delta-BHC	4.767	0.000	2946014	0	0.872	N.D. #
8)	B Heptachlo...	5.704	4.798f	2320950	744403	0.685	0.534
9)	A Endosulfan I	6.077	5.125	242563	1242359	<MDL	1.035 #
10)	B trans-Chl...	5.933	4.976	1663575	435564	0.508	0.319 #
11)	B cis-Chlor...	6.036	4.976f	918364	435564	0.269	0.312
12)	B 4,4'-DDE	6.189	0.000	669900	0	0.205	N.D. #
13)	MA Dieldrin	6.361	5.339	188594	132459	<MDL	<MDL #
14)	MA Endrin	6.585	5.644	45786	260642	<MDL	0.214 #
15)	B Endosulfa...	6.805	5.963	657556	246779	0.204	0.193
16)	A 4,4'-DDD	6.761	5.792	1313558	-44269	0.544	N.D. #
17)	MA 4,4'-DDT	7.018	6.032	146791	372050	<MDL	0.369 #
18)	B Endrin al...	6.963	0.000	89575	0	<MDL	N.D. #
19)	B Endosulfa...	7.187	6.325	1457734	240724	0.530	0.207 #
20)	A Methoxychlor	7.526	6.644	20676	1425984	<MDL	2.490 #
21)	B Endrin ke...	7.683	6.903f	927233	472691	0.306	0.358
22)	Toxaphene-1	6.293	4.976	310511	435564	13.497	63.064 #
23)	Toxaphene-2	6.429f	5.707	160636	239581	5.383	30.005 #
24)	Toxaphene-3	6.676	5.963	1046888	246779	49.630	28.167 #
25)	Toxaphene-4	7.187	6.644f	1457734	1425984	22.361	56.324 #
26)	Toxaphene-5	7.635f	6.781f	114805	430079	2.420	11.842 #

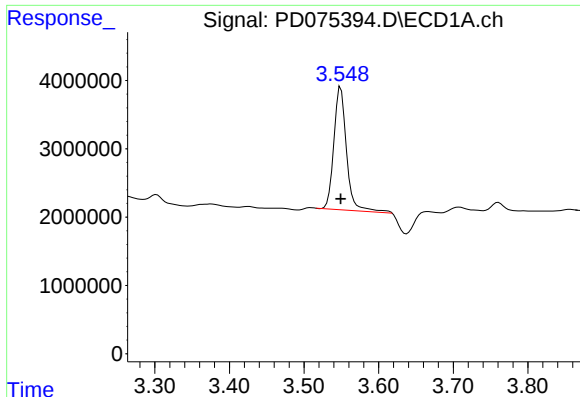
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 17:43
Operator : AR\AJ
Sample : 02591-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:18:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

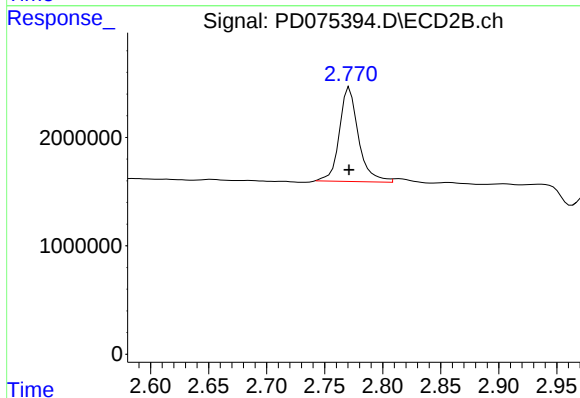




#1 Tetrachloro-m-xylene

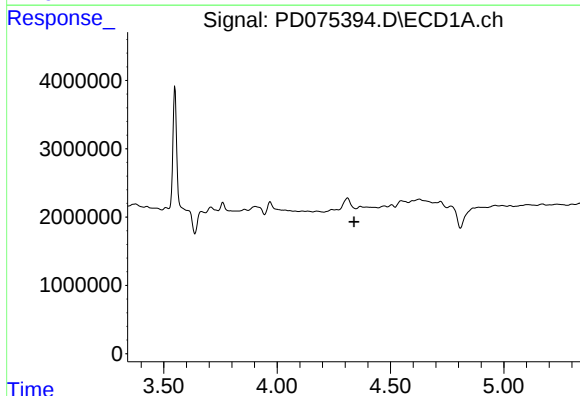
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 21316538
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



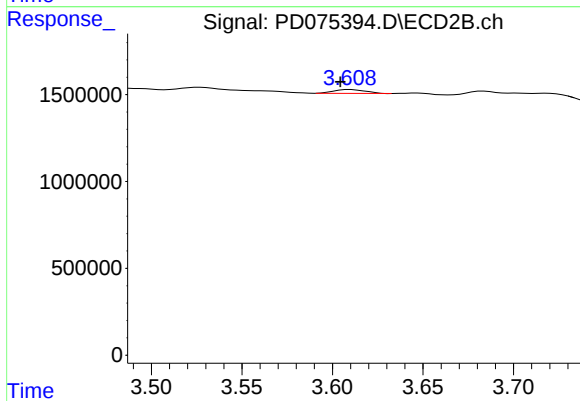
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 9939307
Conc: 9.42 ng/ml



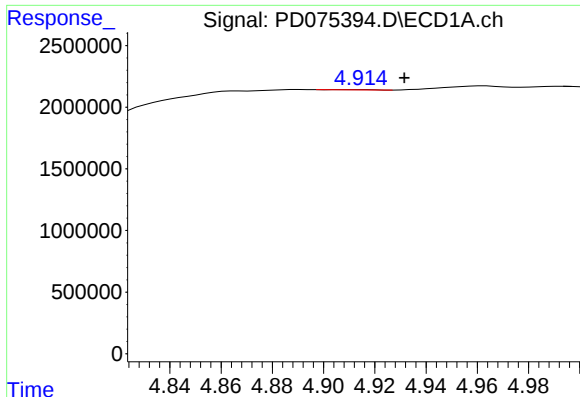
#3 gamma-BHC (Lindane)

R.T.: 4.367 min
Delta R.T.: 0.028 min
Response: -373195
Conc: N.D.



#3 gamma-BHC (Lindane)

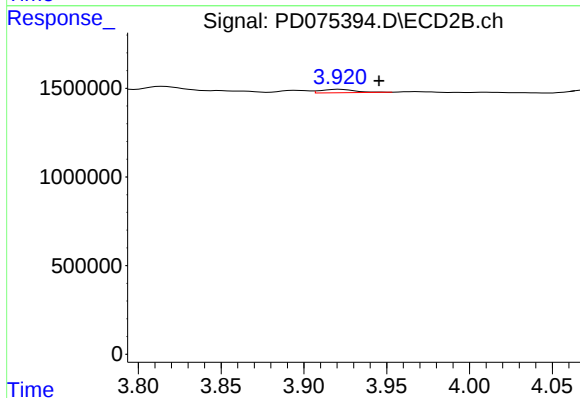
R.T.: 3.610 min
Delta R.T.: 0.005 min
Response: 265409
Conc: 0.18 ng/ml



#4 Heptachlor

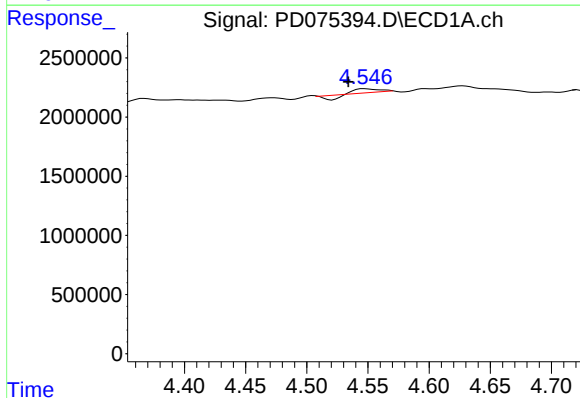
R.T.: 4.913 min
Delta R.T.: -0.018 min
Response: 17934
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



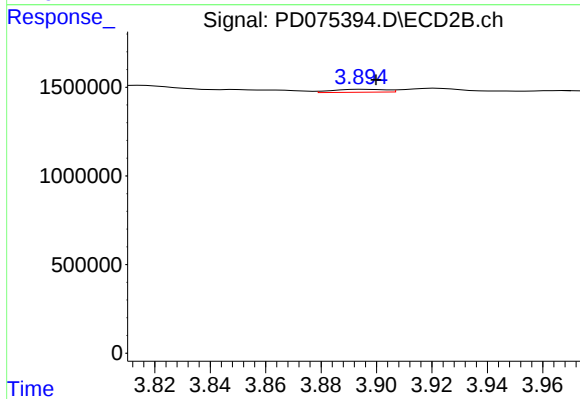
#4 Heptachlor

R.T.: 3.921 min
Delta R.T.: -0.024 min
Response: 271205
Conc: 0.19 ng/ml



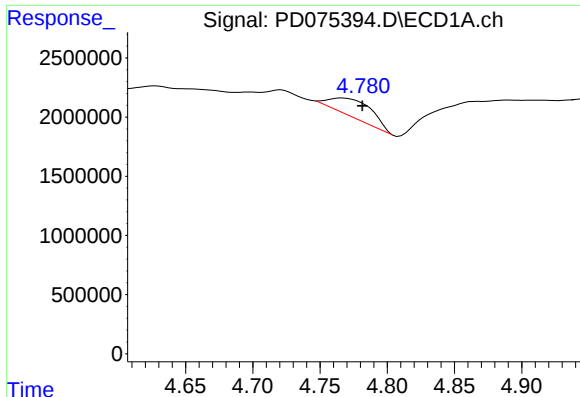
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.013 min
Response: 289259
Conc: 0.18 ng/ml



#6 beta-BHC

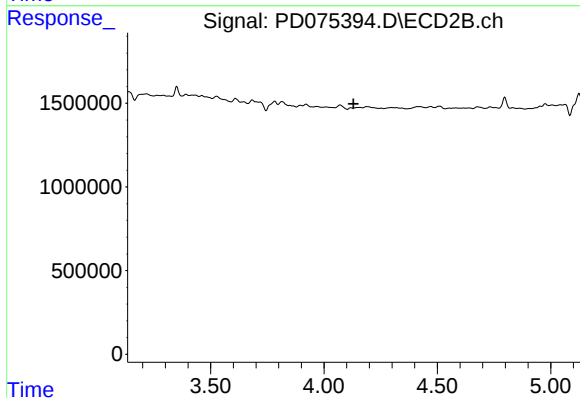
R.T.: 3.895 min
Delta R.T.: -0.005 min
Response: 217690
Conc: 0.30 ng/ml



#7 delta-BHC

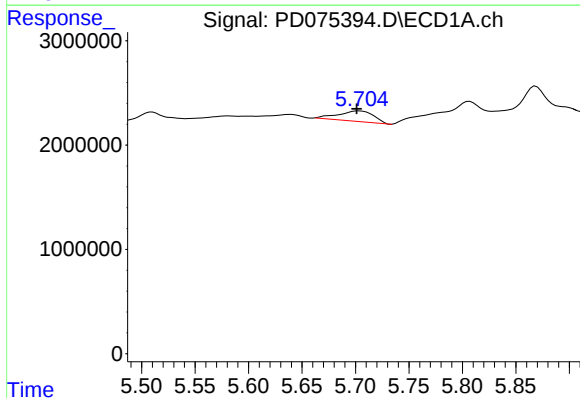
R.T.: 4.767 min
Delta R.T.: -0.015 min
Response: 2946014
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



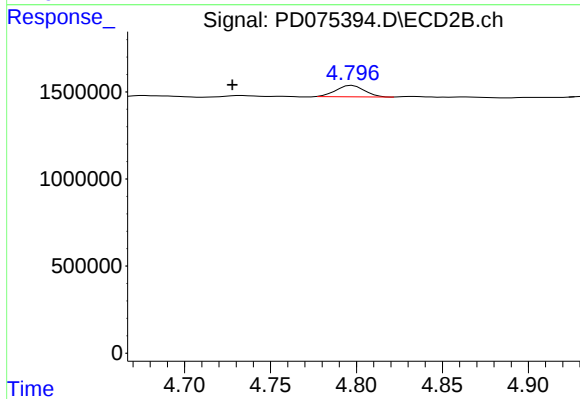
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



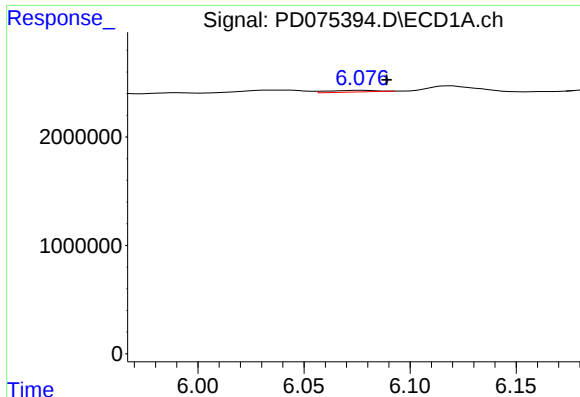
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 2320950
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

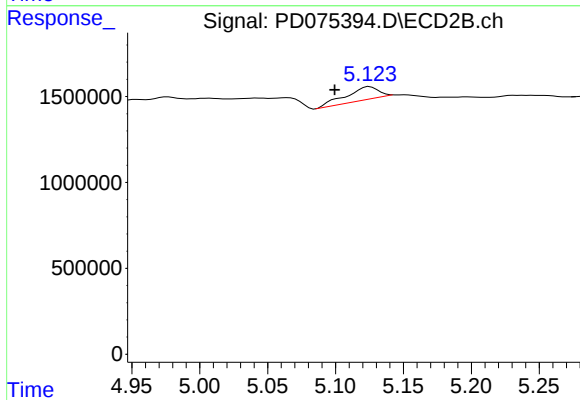
R.T.: 4.798 min
Delta R.T.: 0.070 min
Response: 744403
Conc: 0.53 ng/ml



#9 Endosulfan I

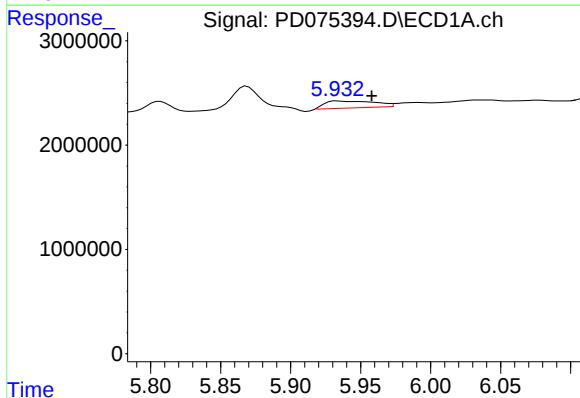
R.T.: 6.077 min
Delta R.T.: -0.012 min
Response: 242563
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



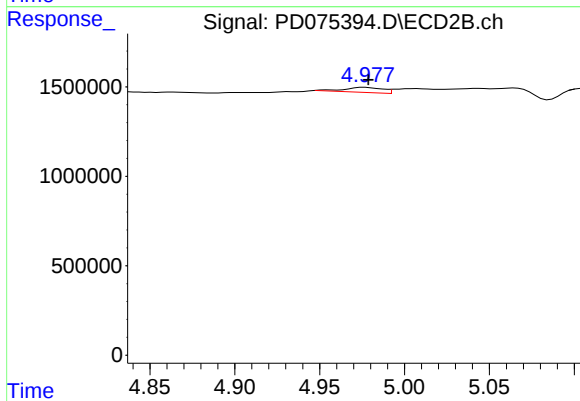
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.026 min
Response: 1242359
Conc: 1.04 ng/ml



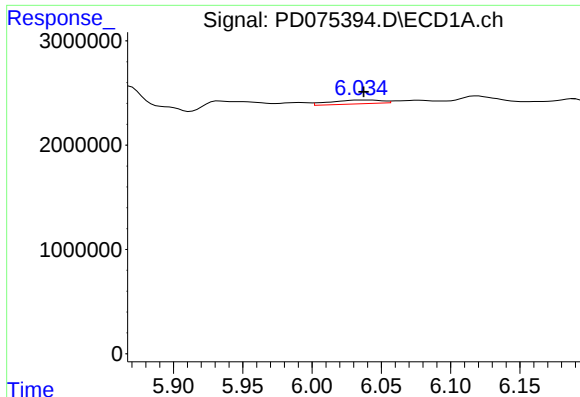
#10 trans-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.024 min
Response: 1663575
Conc: 0.51 ng/ml



#10 trans-Chlordane

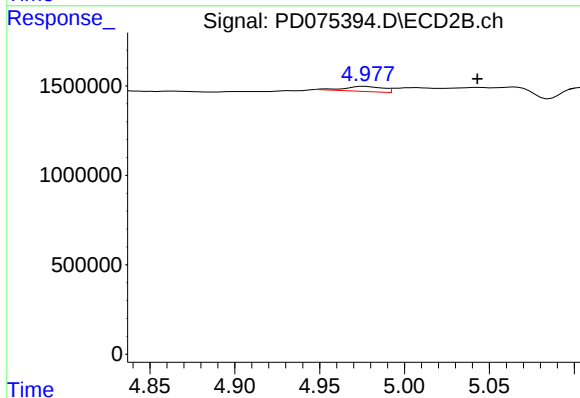
R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 435564
Conc: 0.32 ng/ml



#11 cis-Chlordane

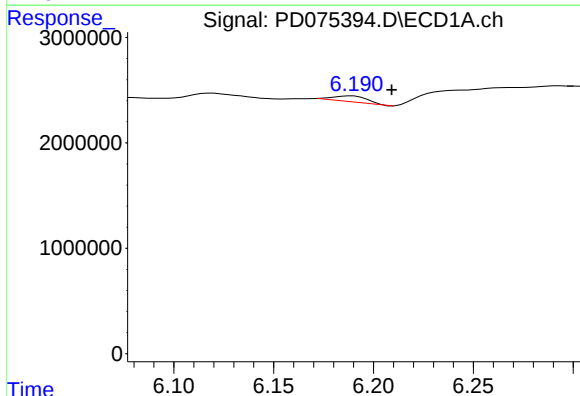
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 918364
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



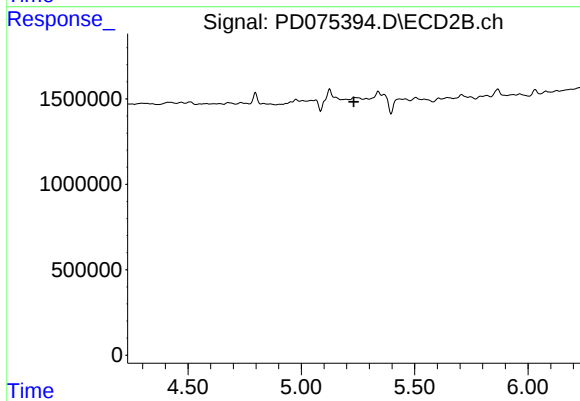
#11 cis-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.066 min
Response: 435564
Conc: 0.31 ng/ml



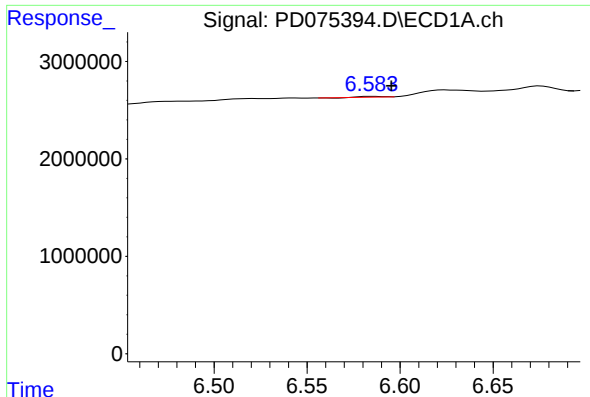
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.020 min
Response: 669900
Conc: 0.21 ng/ml



#12 4,4'-DDE

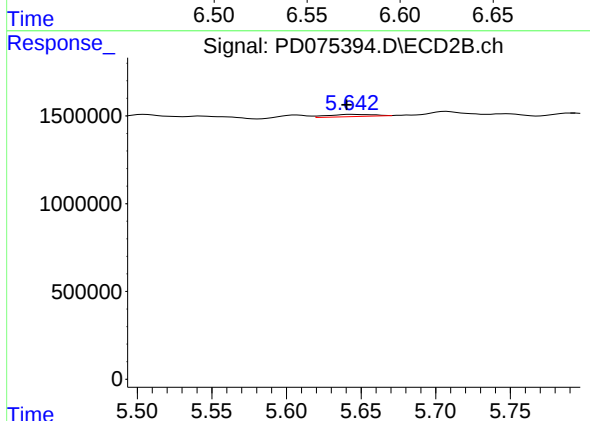
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.011 min
Response: 45786
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#14 Endrin

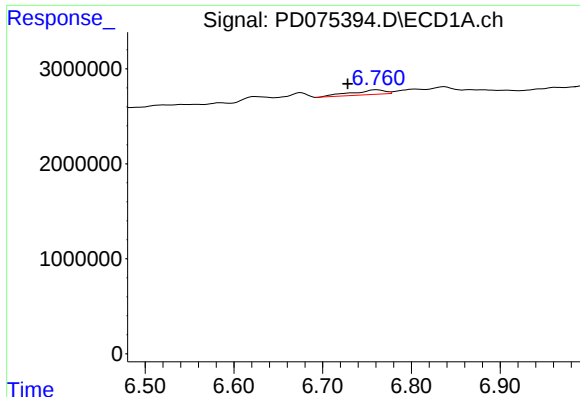
R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 260642
Conc: 0.21 ng/ml

#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 657556
Conc: 0.20 ng/ml

#15 Endosulfan II

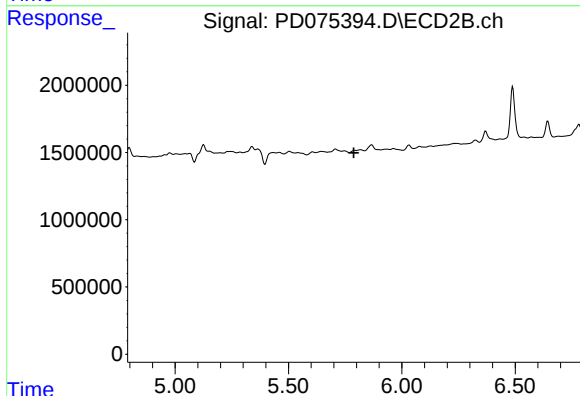
R.T.: 5.963 min
Delta R.T.: 0.030 min
Response: 246779
Conc: 0.19 ng/ml



#16 4,4'-DDD

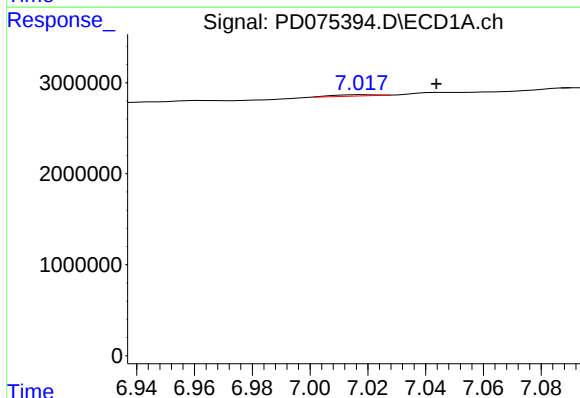
R.T.: 6.761 min
Delta R.T.: 0.033 min
Response: 1313558
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



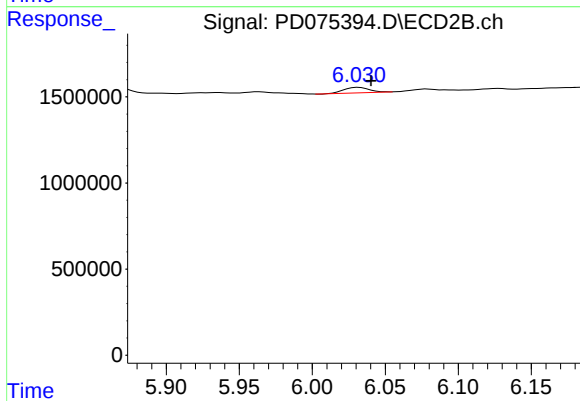
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: -44269
Conc: N.D.



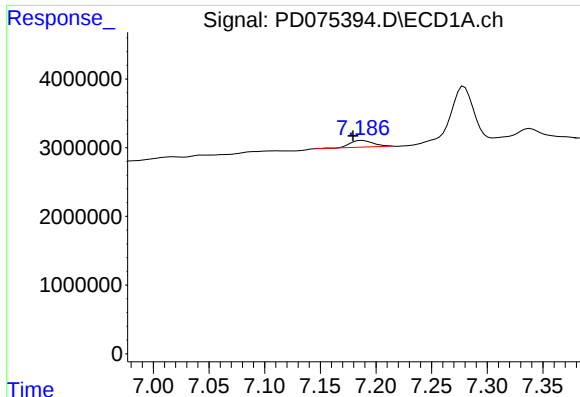
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.025 min
Response: 146791
Conc: N.D.



#17 4,4'-DDT

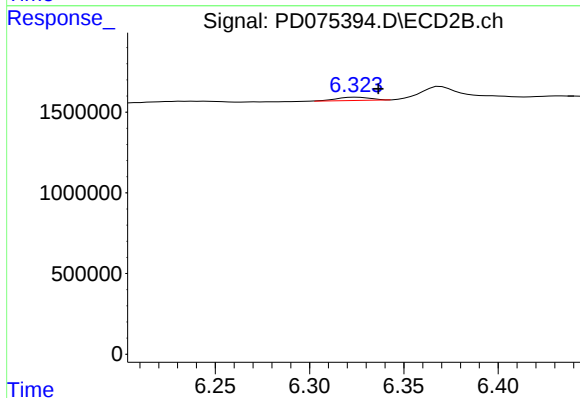
R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 372050
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

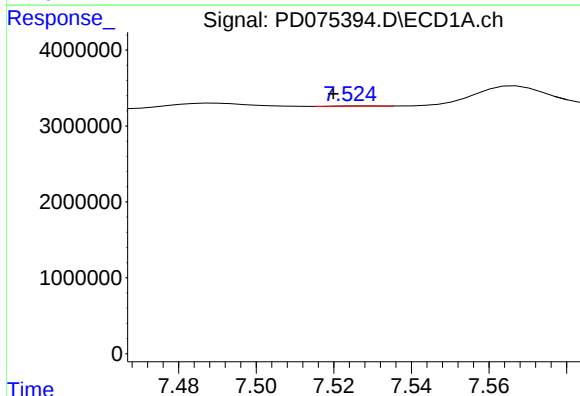
R.T.: 7.187 min
Delta R.T.: 0.008 min
Response: 1457734
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



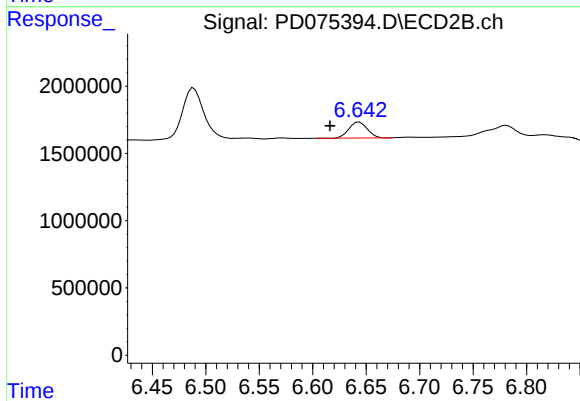
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.012 min
Response: 240724
Conc: 0.21 ng/ml



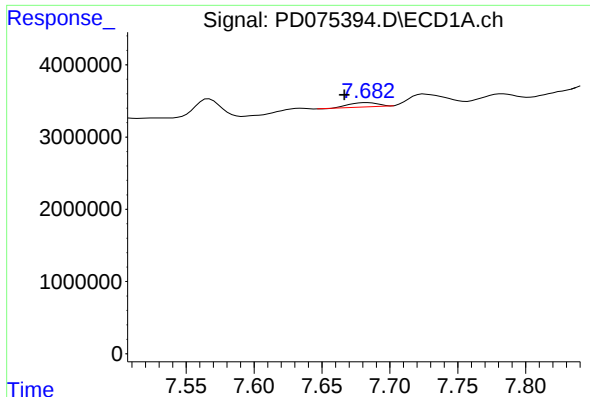
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.006 min
Response: 20676
Conc: N.D.



#20 Methoxychlor

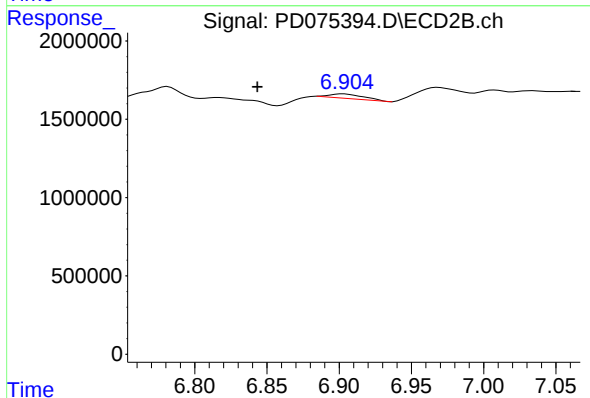
R.T.: 6.644 min
Delta R.T.: 0.027 min
Response: 1425984
Conc: 2.49 ng/ml



#21 Endrin ketone

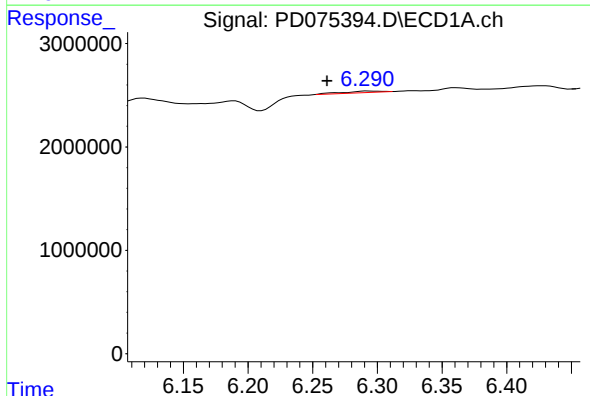
R.T.: 7.683 min
Delta R.T.: 0.017 min
Response: 927233
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



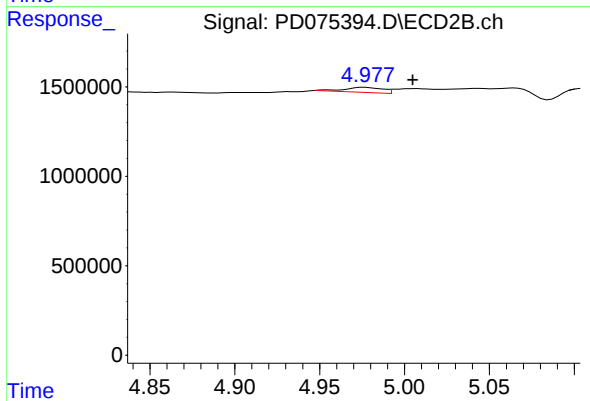
#21 Endrin ketone

R.T.: 6.903 min
Delta R.T.: 0.060 min
Response: 472691
Conc: 0.36 ng/ml



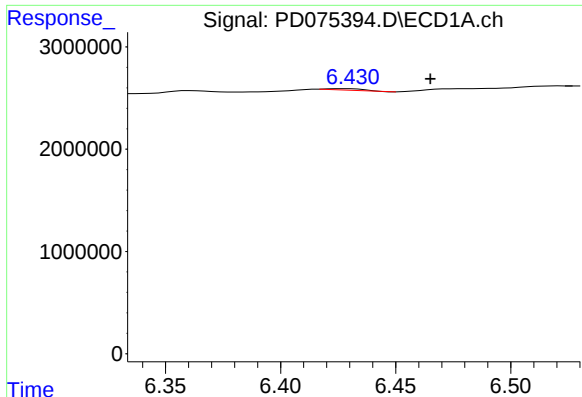
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: 0.032 min
Response: 310511
Conc: 13.50 ng/ml



#22 Toxaphene-1

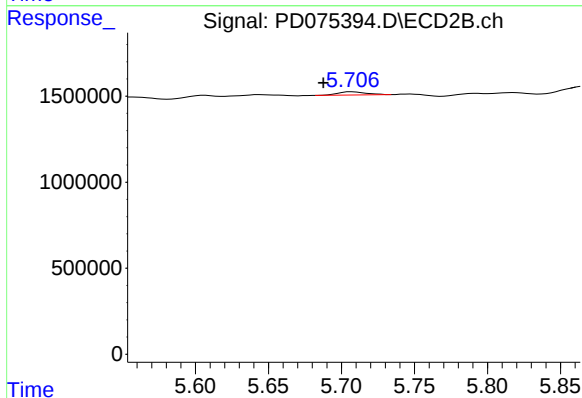
R.T.: 4.976 min
Delta R.T.: -0.028 min
Response: 435564
Conc: 63.06 ng/ml



#23 Toxaphene-2

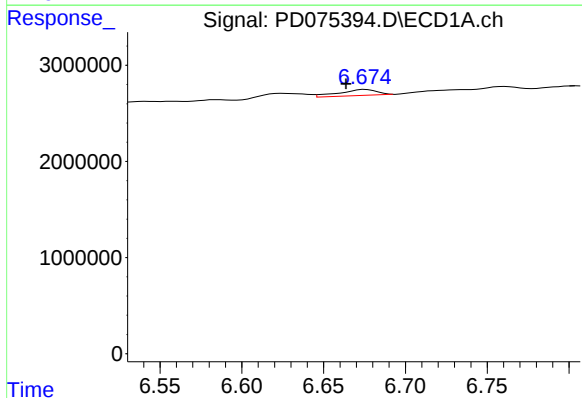
R.T.: 6.429 min
Delta R.T.: -0.036 min
Response: 160636
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



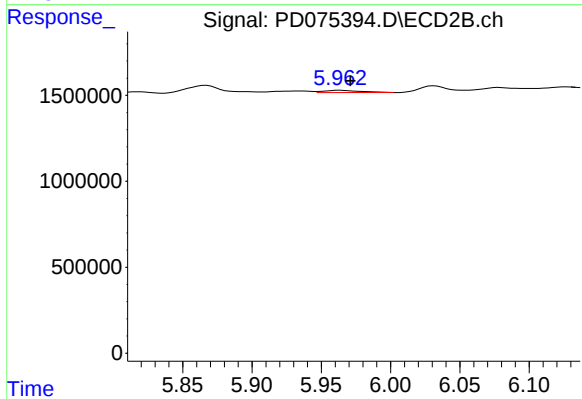
#23 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.020 min
Response: 239581
Conc: 30.00 ng/ml



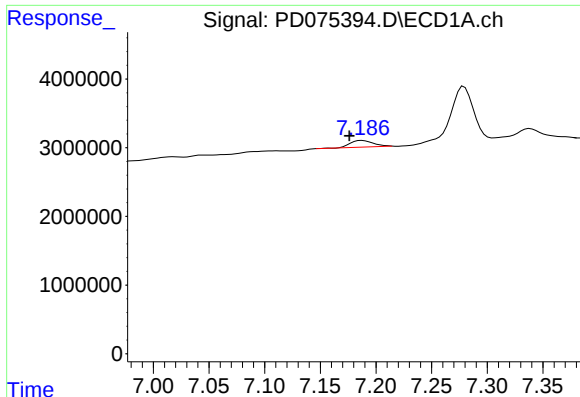
#24 Toxaphene-3

R.T.: 6.676 min
Delta R.T.: 0.012 min
Response: 1046888
Conc: 49.63 ng/ml



#24 Toxaphene-3

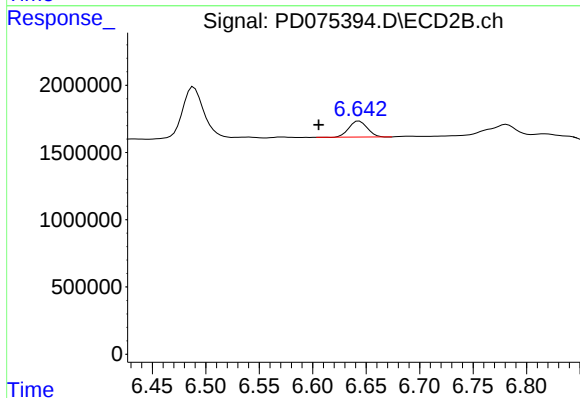
R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 246779
Conc: 28.17 ng/ml



#25 Toxaphene-4

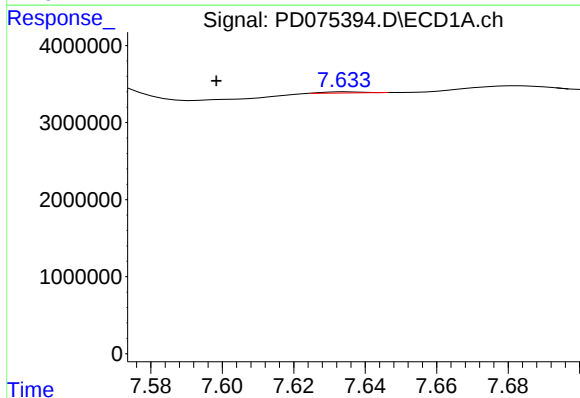
R.T.: 7.187 min
Delta R.T.: 0.011 min
Response: 1457734
Conc: 22.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



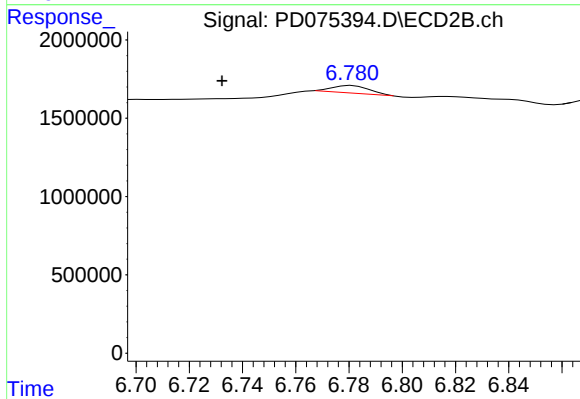
#25 Toxaphene-4

R.T.: 6.644 min
Delta R.T.: 0.038 min
Response: 1425984
Conc: 56.32 ng/ml



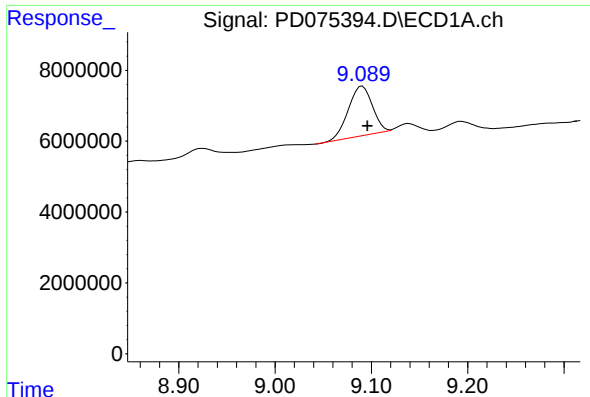
#26 Toxaphene-5

R.T.: 7.635 min
Delta R.T.: 0.036 min
Response: 114805
Conc: 2.42 ng/ml



#26 Toxaphene-5

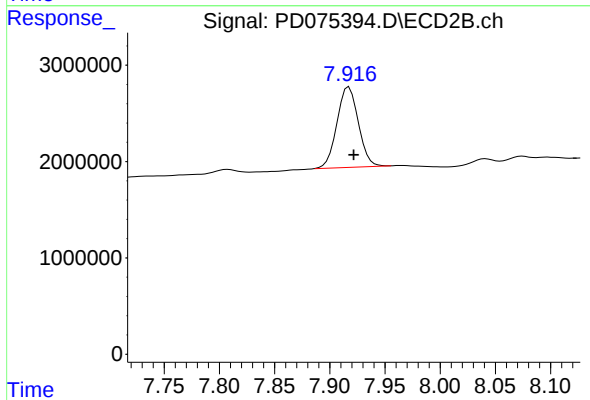
R.T.: 6.781 min
Delta R.T.: 0.049 min
Response: 430079
Conc: 11.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 24181178
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 11291021
Conc: 11.96 ng/ml