

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 01:25
 Operator : AR\AJ
 Sample : N3623-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 07:35:15 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

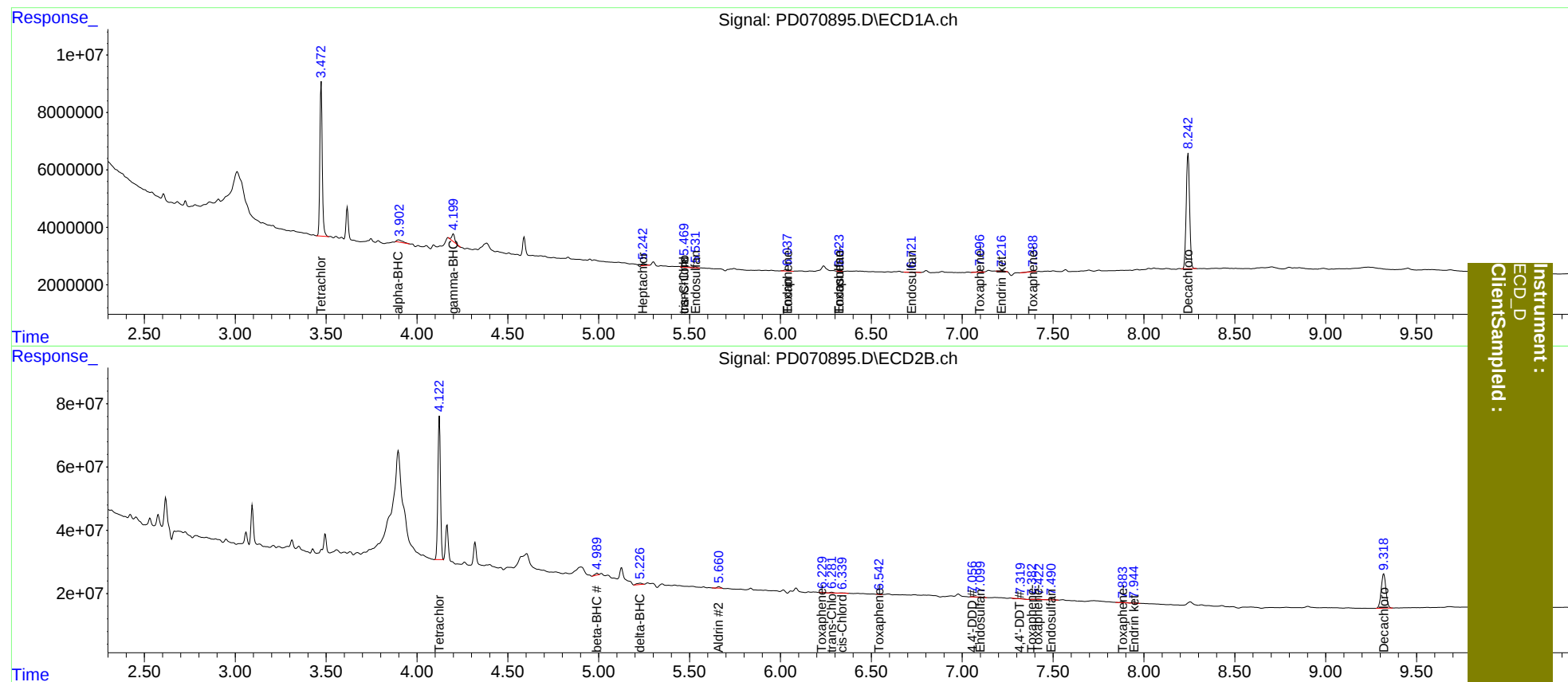
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.123	48873751	446.9E6	20.312	19.044
27)	SA Decachlor...	8.243	9.319	52320518	196.1E6	20.608	21.239
Target Compounds							
2)	A alpha-BHC	3.898	4.516	1705564	754074	0.455	<MDL #
3)	MA gamma-BHC...	4.200	4.820	2414241	394194	0.663	<MDL #
5)	MB Aldrin	0.000	5.661	0	4869469	N.D.	0.280
6)	B beta-BHC	0.000	4.992	0	6637508	N.D.	0.496
7)	B delta-BHC	0.000	5.228	0	9398210	N.D.	0.414
8)	B Heptachlo...	5.244f	6.057	1112586	-3133251	0.334	N.D. #
9)	A Endosulfan I	5.533	6.423	359232	579398	0.119	<MDL #
10)	B trans-Chl...	5.470f	6.282	3661068	3269998	1.052	0.217 #
11)	B cis-Chlor...	5.470	6.340	3661068	2047003	1.071	0.142 #
12)	B 4,4'-DDE	0.000	6.506	0	828524	N.D.	<MDL
13)	MA Dieldrin	0.000	6.672	0	492086	N.D.	<MDL
14)	MA Endrin	6.039	6.897	1032581	-1516439	0.372	N.D. #
15)	B Endosulfa...	6.324	7.100	295970	1504199	0.108	0.131
16)	A 4,4'-DDD	6.162	7.057f	-51032	1355748	N.D.	0.124
17)	MA 4,4'-DDT	0.000	7.314	0	1620102	N.D.	0.145
18)	B Endrin al...	0.000	7.265	0	327832	N.D.	<MDL
19)	B Endosulfa...	6.722	7.491	291723	5744573	0.104	0.507 #
21)	B Endrin ke...	7.218	7.945	641067	6260497	0.207	0.507 #
22)	Toxaphene-1	0.000	6.227	0	2599765	N.D.	61.747
23)	Toxaphene-2	6.039f	6.543	1032581	499240	67.220	5.252 #
24)	Toxaphene-3	6.324	7.384	295970	927974	17.718	3.509 #
25)	Toxaphene-4	7.098	7.418	1104400	2330908	15.745	11.022 #
26)	Toxaphene-5	7.390	7.884	608338	3580556	16.680	29.099 #

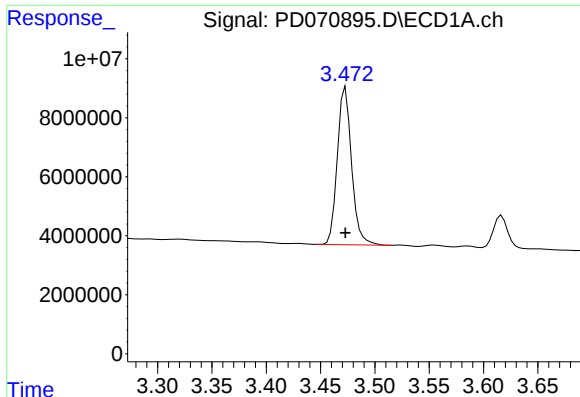
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
Data File : PD070895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 01:25
Operator : AR\AJ
Sample : N3623-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:35:15 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

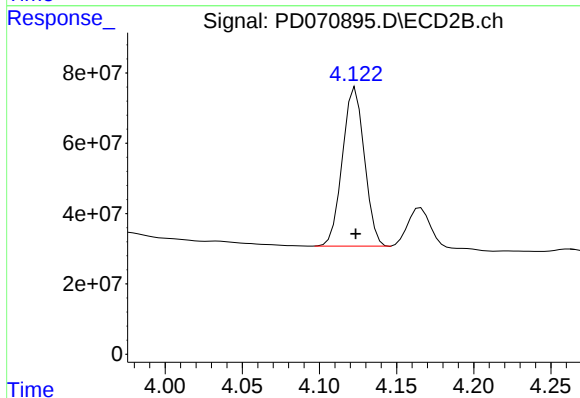




#1 Tetrachloro-m-xylene

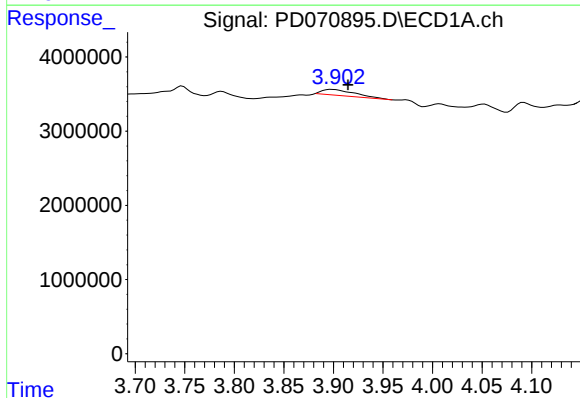
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 48873751
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



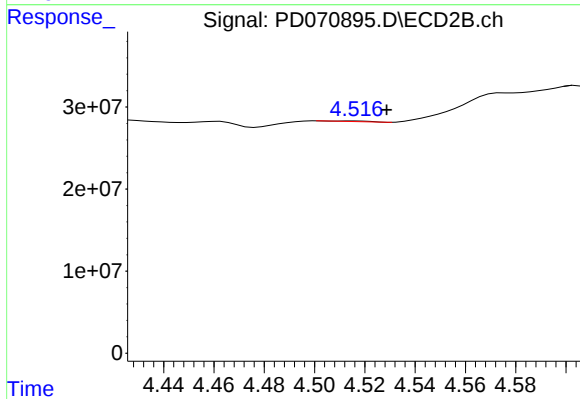
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 446931485
Conc: 19.04 ng/ml



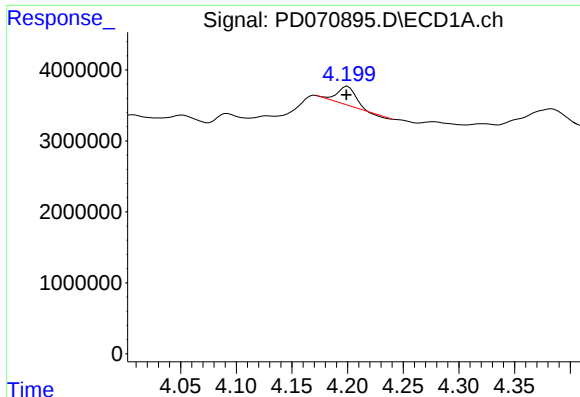
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: -0.017 min
Response: 1705564
Conc: 0.45 ng/ml



#2 alpha-BHC

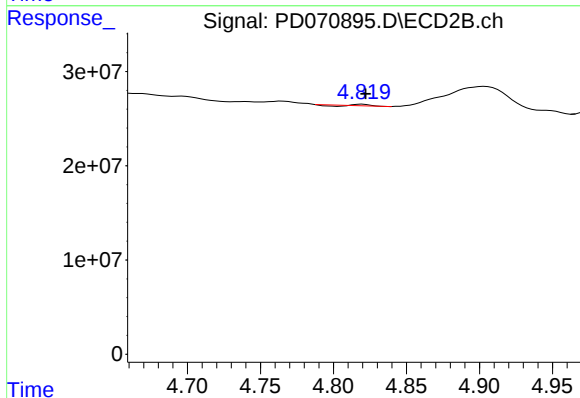
R.T.: 4.516 min
Delta R.T.: -0.013 min
Response: 754074
Conc: N.D.



#3 gamma-BHC (Lindane)

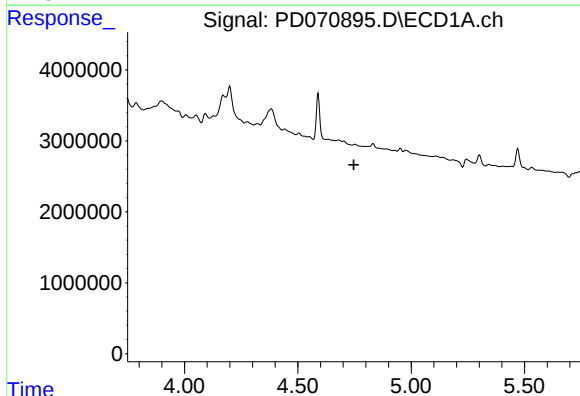
R.T.: 4.200 min
Delta R.T.: 0.001 min
Response: 2414241
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



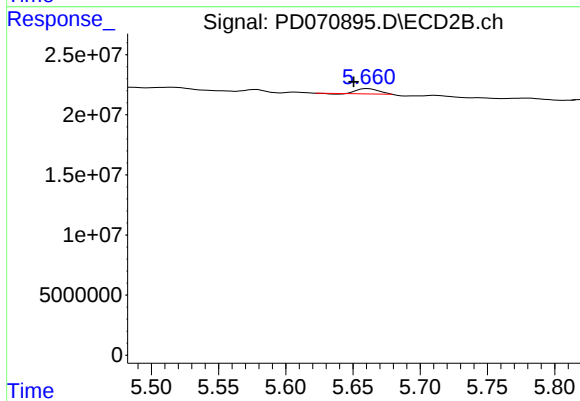
#3 gamma-BHC (Lindane)

R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 394194
Conc: N.D.



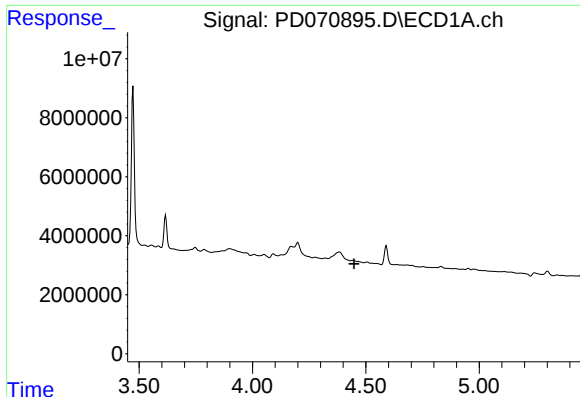
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#5 Aldrin

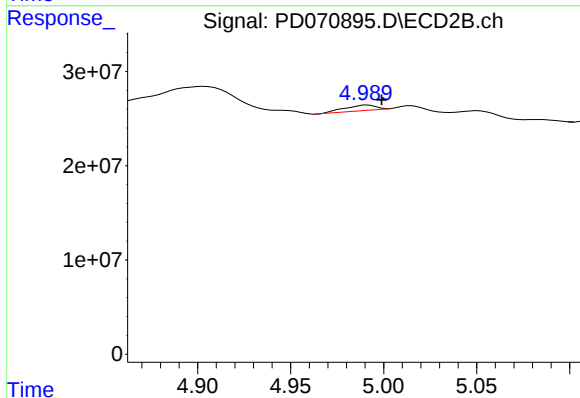
R.T.: 5.661 min
Delta R.T.: 0.011 min
Response: 4869469
Conc: 0.28 ng/ml



#6 beta-BHC

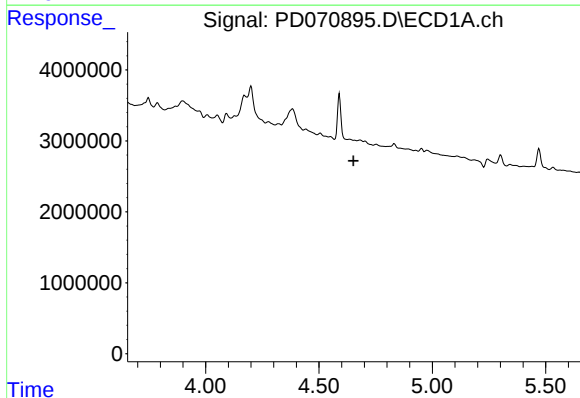
R.T.: 0.000 min
Exp R.T.: 4.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



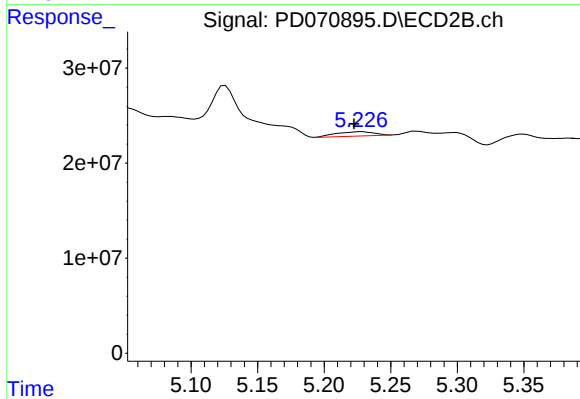
#6 beta-BHC

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 6637508
Conc: 0.50 ng/ml



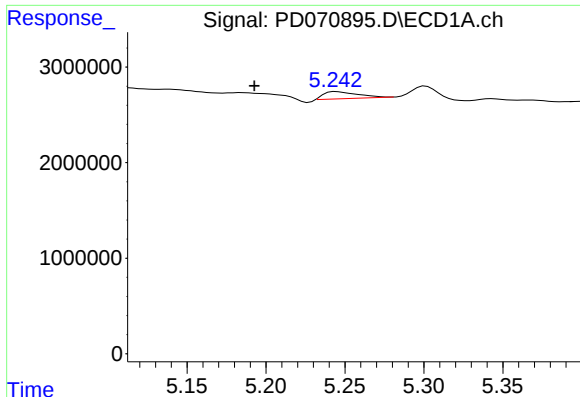
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.653 min
Response: 0
Conc: N.D.



#7 delta-BHC

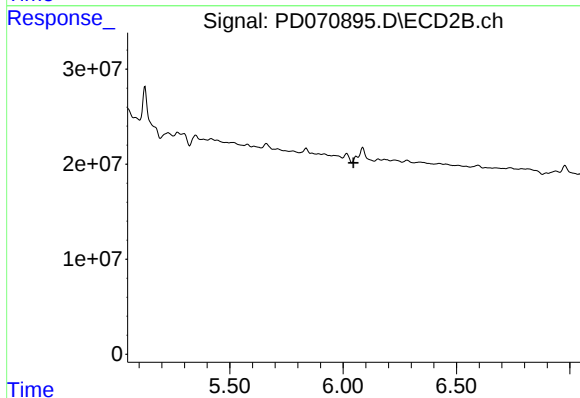
R.T.: 5.228 min
Delta R.T.: 0.006 min
Response: 9398210
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

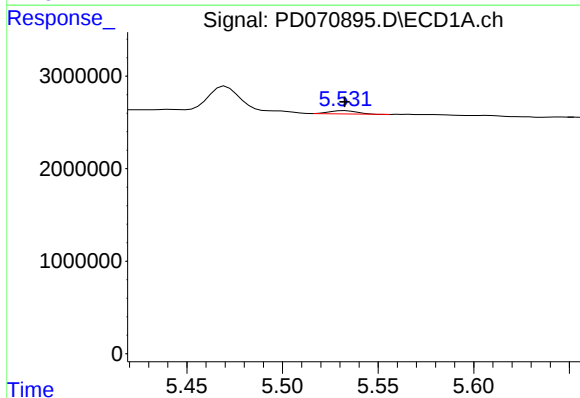
R.T.: 5.244 min
Delta R.T.: 0.052 min
Response: 1112586
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



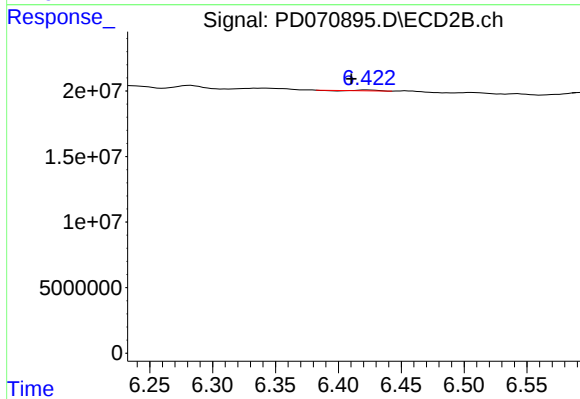
#8 Heptachlor epoxide

R.T.: 6.057 min
Delta R.T.: 0.011 min
Response: -3133251
Conc: N.D.



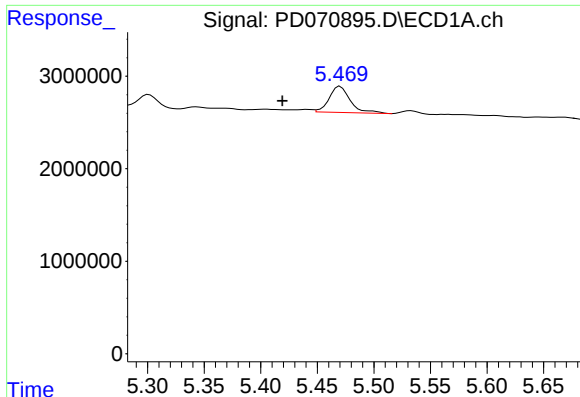
#9 Endosulfan I

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 359232
Conc: 0.12 ng/ml



#9 Endosulfan I

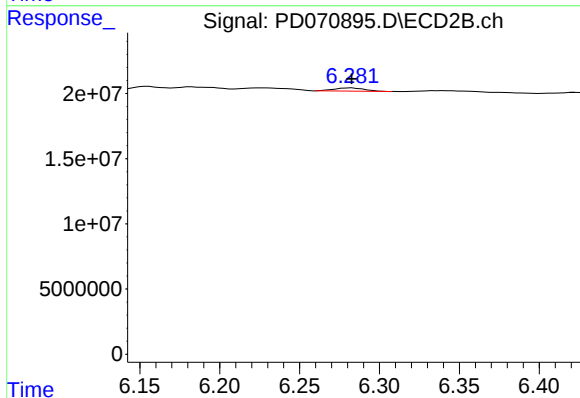
R.T.: 6.423 min
Delta R.T.: 0.013 min
Response: 579398
Conc: N.D.



#10 trans-Chlordane

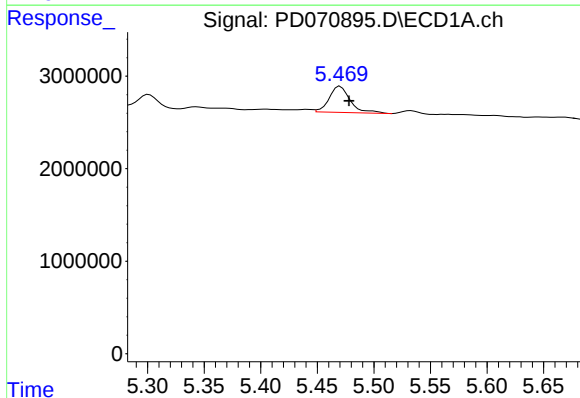
R.T.: 5.470 min
Delta R.T.: 0.051 min
Response: 3661068
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



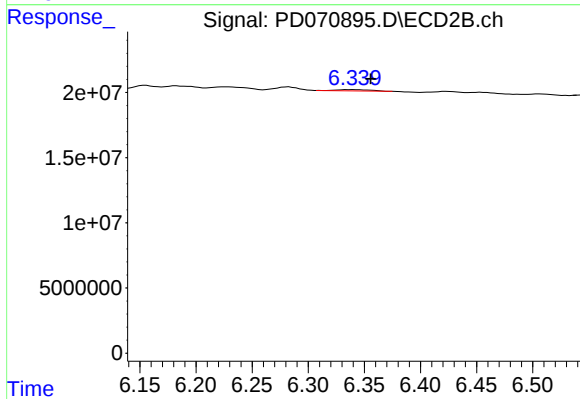
#10 trans-Chlordane

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 3269998
Conc: 0.22 ng/ml



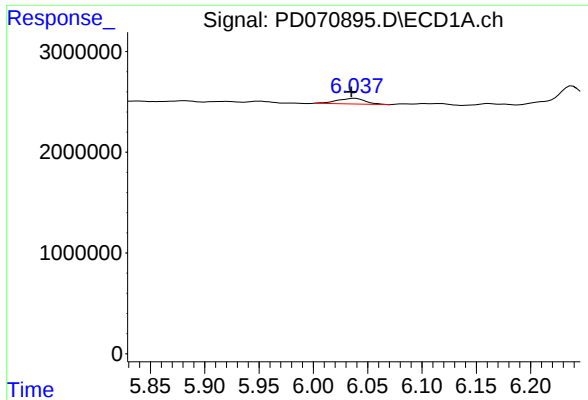
#11 cis-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.008 min
Response: 3661068
Conc: 1.07 ng/ml



#11 cis-Chlordane

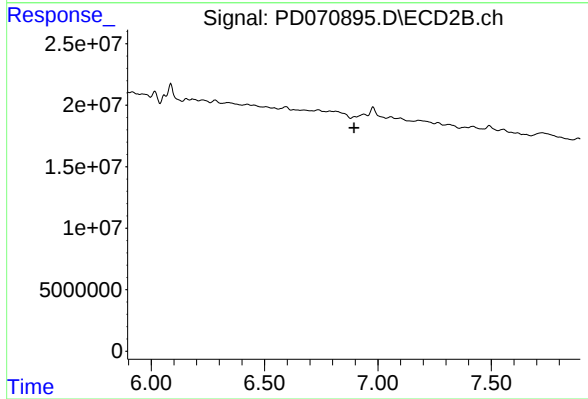
R.T.: 6.340 min
Delta R.T.: -0.015 min
Response: 2047003
Conc: 0.14 ng/ml



#14 Endrin

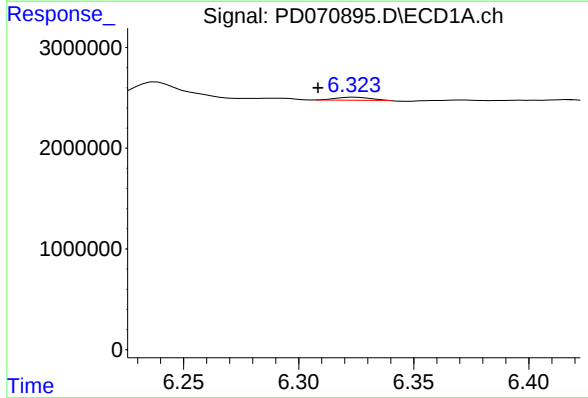
R.T.: 6.039 min
Delta R.T.: 0.004 min
Response: 1032581
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



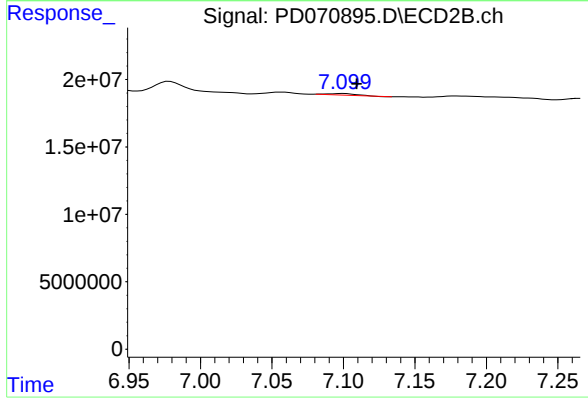
#14 Endrin

R.T.: 6.897 min
Delta R.T.: 0.003 min
Response: -1516439
Conc: N.D.



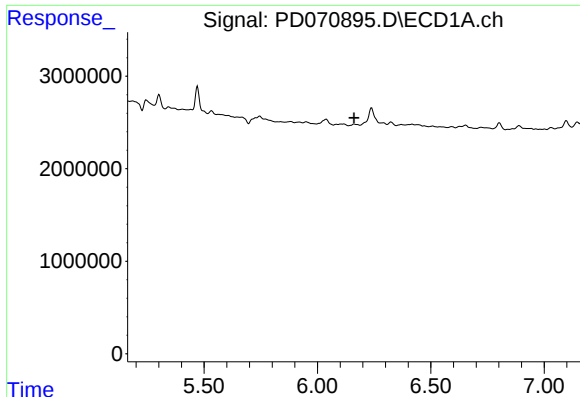
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: 0.016 min
Response: 295970
Conc: 0.11 ng/ml



#15 Endosulfan II

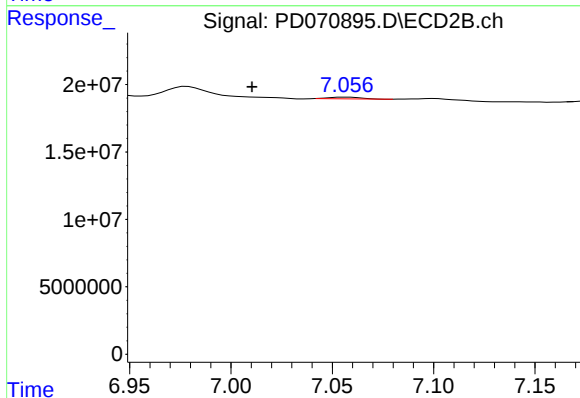
R.T.: 7.100 min
Delta R.T.: -0.009 min
Response: 1504199
Conc: 0.13 ng/ml



#16 4,4'-DDD

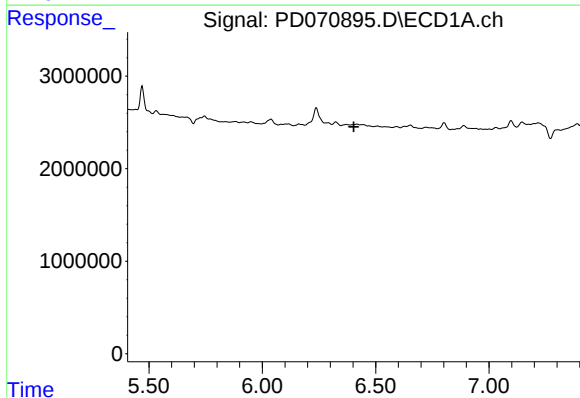
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: -51032
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



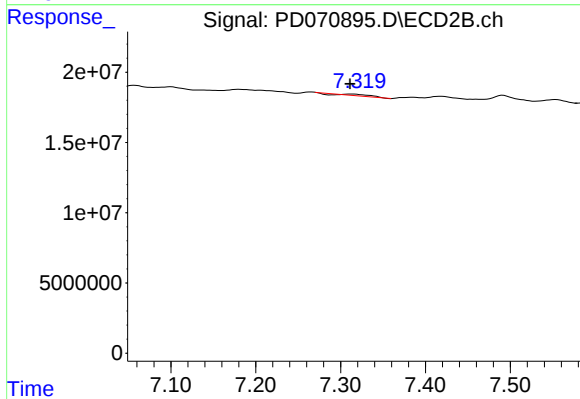
#16 4,4'-DDD

R.T.: 7.057 min
Delta R.T.: 0.047 min
Response: 1355748
Conc: 0.12 ng/ml



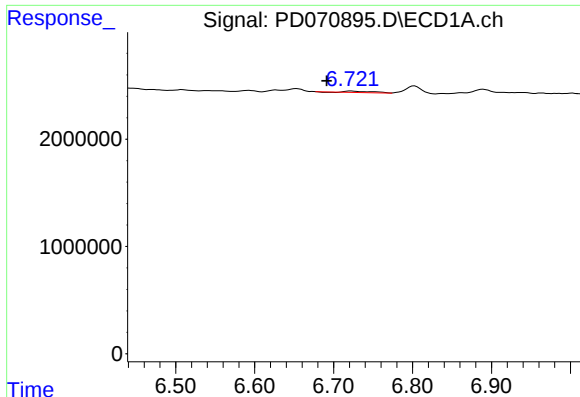
#17 4,4'-DDT

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



#17 4,4'-DDT

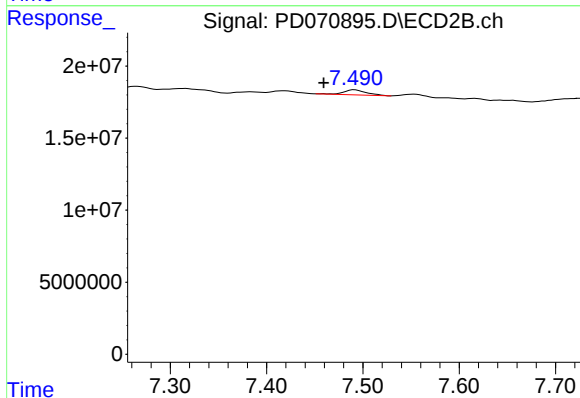
R.T.: 7.314 min
Delta R.T.: 0.003 min
Response: 1620102
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

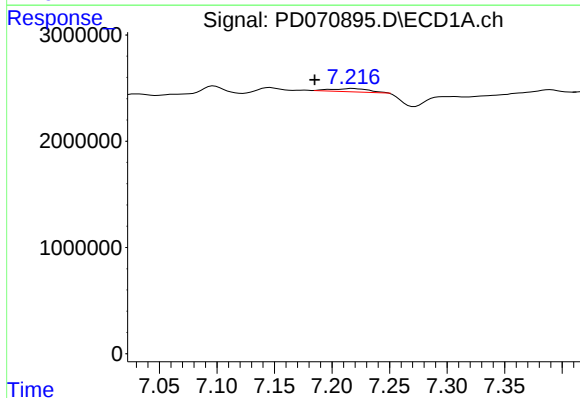
R.T.: 6.722 min
Delta R.T.: 0.030 min
Response: 291723
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



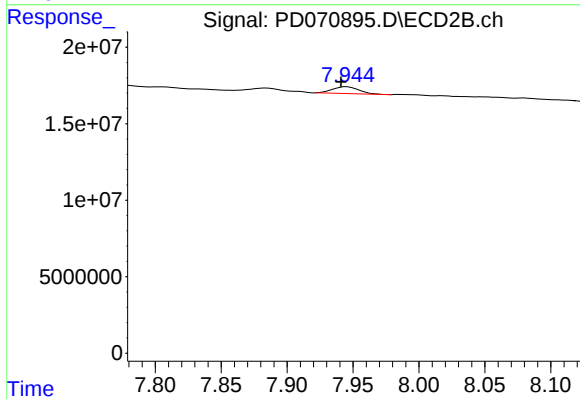
#19 Endosulfan Sulfate

R.T.: 7.491 min
Delta R.T.: 0.032 min
Response: 5744573
Conc: 0.51 ng/ml



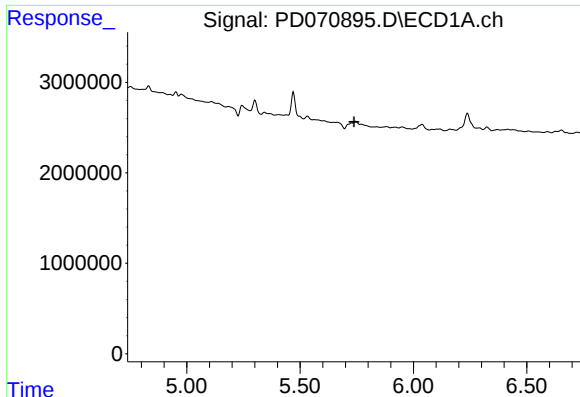
#21 Endrin ketone

R.T.: 7.218 min
Delta R.T.: 0.033 min
Response: 641067
Conc: 0.21 ng/ml



#21 Endrin ketone

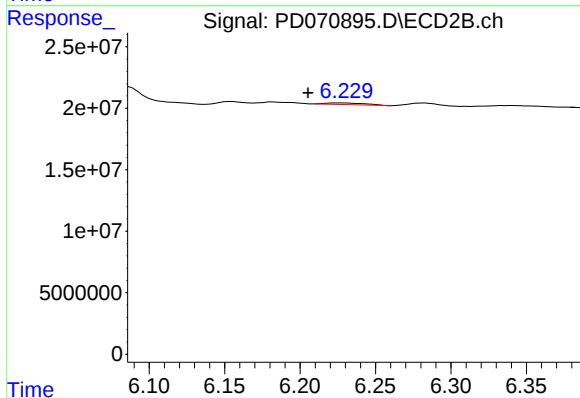
R.T.: 7.945 min
Delta R.T.: 0.004 min
Response: 6260497
Conc: 0.51 ng/ml



#22 Toxaphene-1

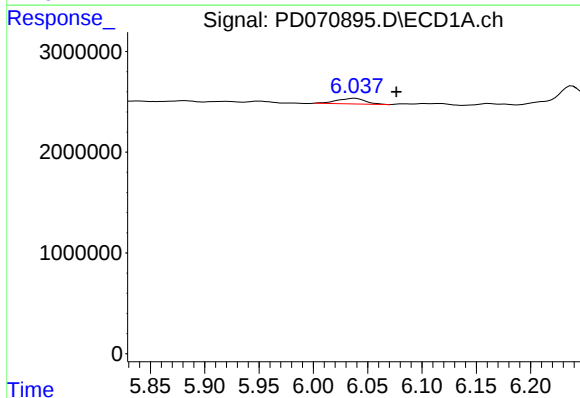
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



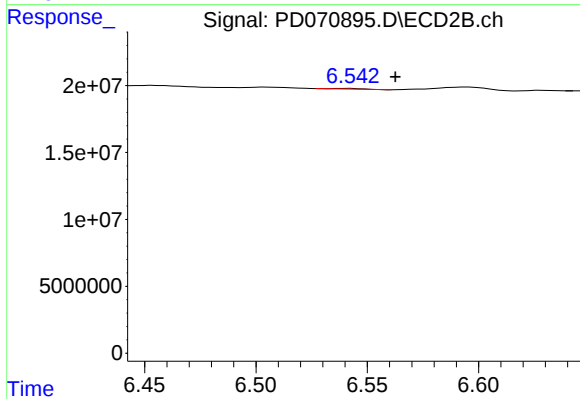
#22 Toxaphene-1

R.T.: 6.227 min
Delta R.T.: 0.022 min
Response: 2599765
Conc: 61.75 ng/ml



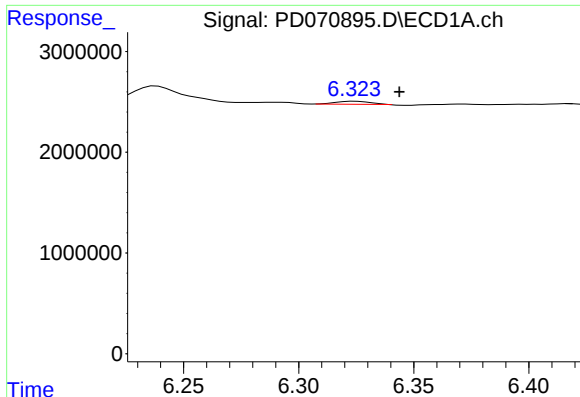
#23 Toxaphene-2

R.T.: 6.039 min
Delta R.T.: -0.038 min
Response: 1032581
Conc: 67.22 ng/ml



#23 Toxaphene-2

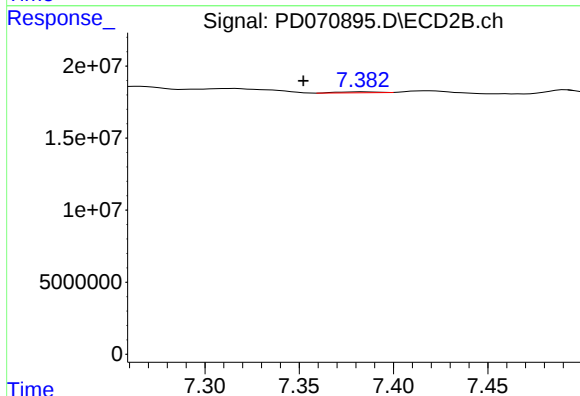
R.T.: 6.543 min
Delta R.T.: -0.020 min
Response: 499240
Conc: 5.25 ng/ml



#24 Toxaphene-3

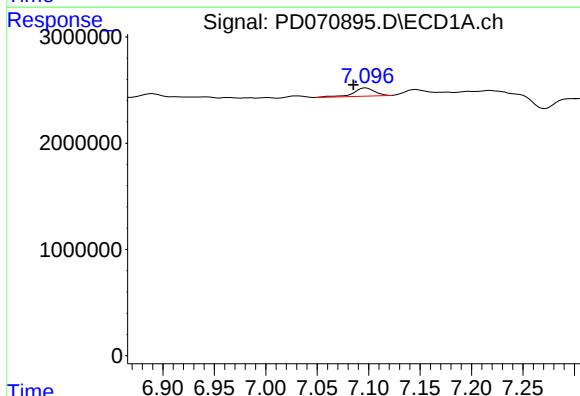
R.T.: 6.324 min
Delta R.T.: -0.019 min
Response: 295970
Conc: 17.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



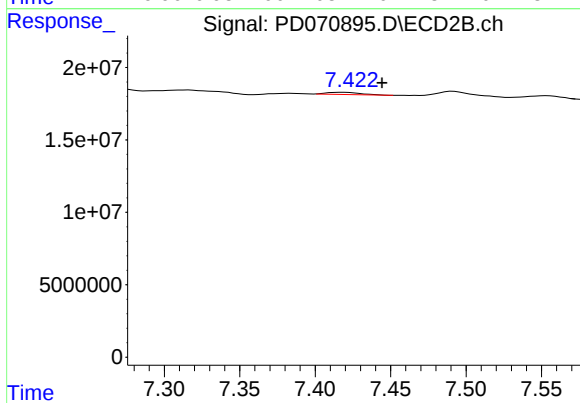
#24 Toxaphene-3

R.T.: 7.384 min
Delta R.T.: 0.032 min
Response: 927974
Conc: 3.51 ng/ml



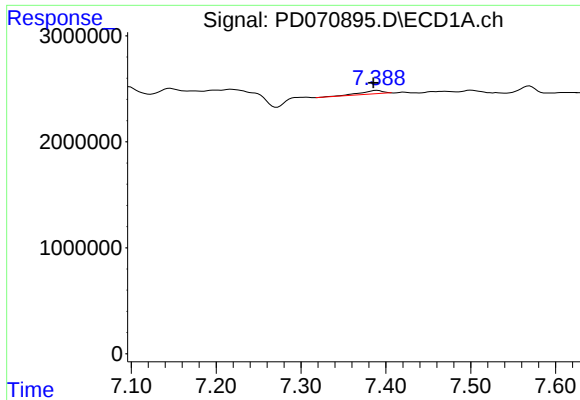
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: 1104400
Conc: 15.74 ng/ml



#25 Toxaphene-4

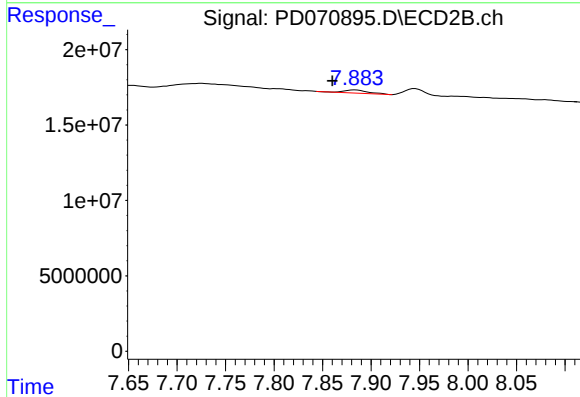
R.T.: 7.418 min
Delta R.T.: -0.026 min
Response: 2330908
Conc: 11.02 ng/ml



#26 Toxaphene-5

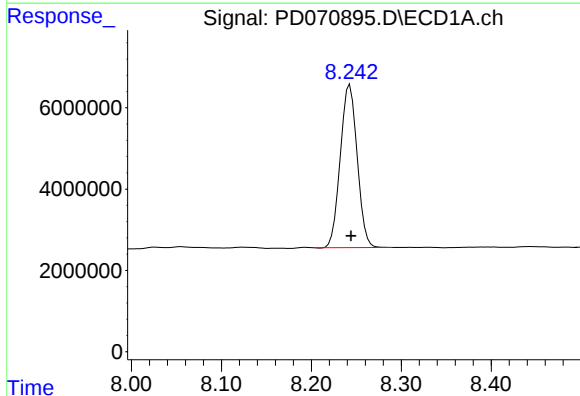
R.T.: 7.390 min
Delta R.T.: 0.004 min
Response: 608338
Conc: 16.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



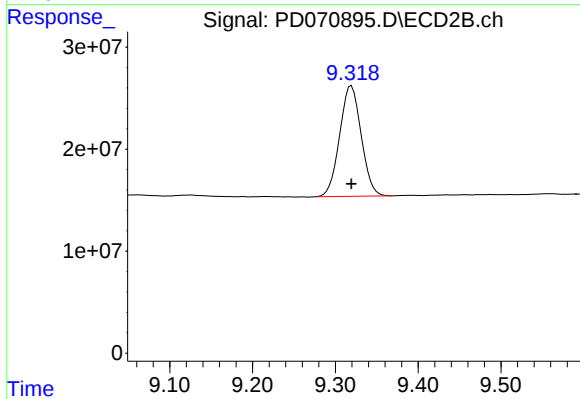
#26 Toxaphene-5

R.T.: 7.884 min
Delta R.T.: 0.024 min
Response: 3580556
Conc: 29.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 52320518
Conc: 20.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 196149301
Conc: 21.24 ng/ml