

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
 Data File : PD066893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 16:22
 Operator : AR\AJ
 Sample : INDA337
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 06:28:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 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

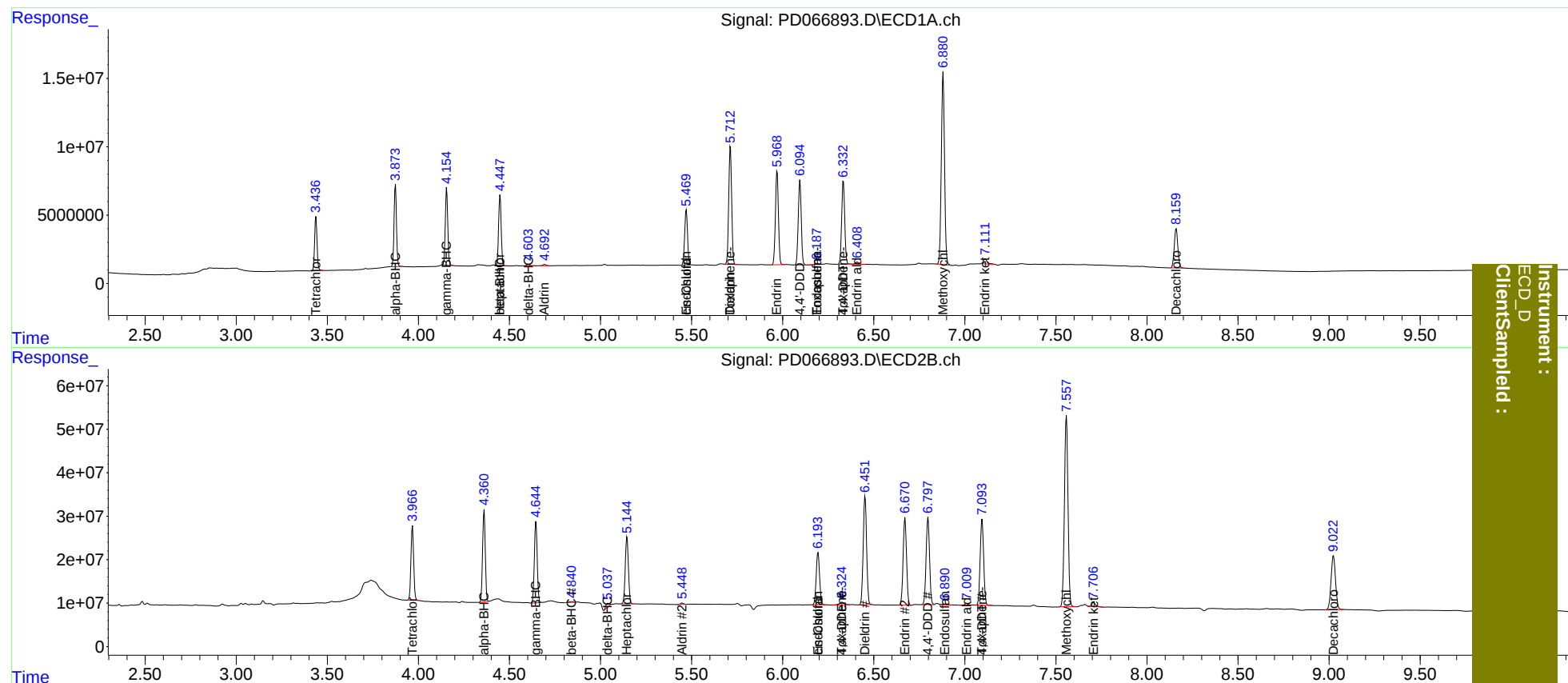
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	36852957	178.4E6	19.064	20.603
27)	SA Decachlor...	8.161	9.024	39369665	211.9E6	33.601	40.629
Target Compounds							
2)	A alpha-BHC	3.874	4.361	55104798	220.0E6	18.826	20.122
3)	MA gamma-BHC...	4.156	4.646	52791363	202.7E6	19.068	20.057
4)	MA Heptachlor	4.449	5.146	51510483	184.2E6	18.107	18.788
5)	MB Aldrin	4.693	5.449	1003656	3720708	0.349	0.395
6)	B beta-BHC	4.449f	4.841	51510483	2558522	41.010	0.519 #
7)	B delta-BHC	4.605	5.040	999617	10631849	0.377	1.075 #
9)	A Endosulfan I	5.471	6.194	44620631	156.4E6	19.466	19.991
11)	B cis-Chlor...	5.471f	6.194f	44620631	156.4E6	17.515	18.228
12)	B 4,4'-DDE	0.000	6.325	0	9979321	N.D.	1.311
13)	MA Dieldrin	5.713	6.453	96566889	322.1E6	38.697	40.376
14)	MA Endrin	5.970	6.672	78930279	260.4E6	37.307	38.368
15)	B Endosulfa...	6.188f	6.891	357245	3136958	0.172	0.437 #
16)	A 4,4'-DDD	6.095	6.798	70767198	263.1E6	39.096	40.758
17)	MA 4,4'-DDT	6.333	7.095	70935347	263.0E6	37.517	39.811
18)	B Endrin al...	6.410	7.011	1885986	4947817	1.295	0.930 #
20)	A Methoxychlor	6.881	7.558	171.8E6	601.6E6	183.352	186.158
21)	B Endrin ke...	7.112	7.707	5241348	11980332	2.544	1.528 #
22)	Toxaphene-1	5.713	6.325	96566889	9979321	6139.769	246.877 #
23)	Toxaphene-2	6.188	0.000	357245	0	22.220	N.D. #
24)	Toxaphene-3	6.333	7.095	70935347	263.0E6	1907.007	2311.255

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

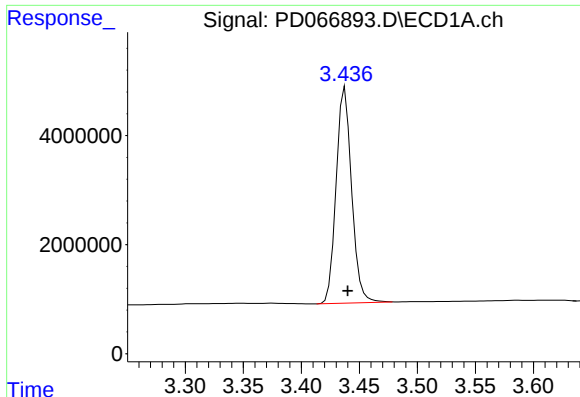
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111121\
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Sample : INDA337
Misc :
ALS Vial : 23 Sample Multiplier: 1

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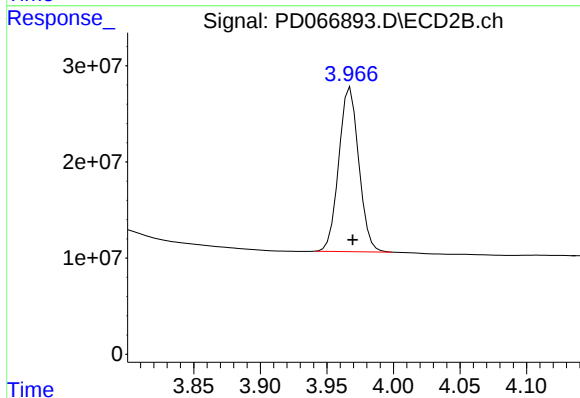
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

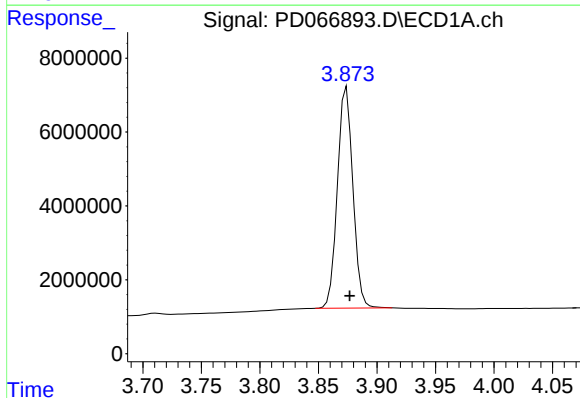
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 36852957
Conc: 19.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



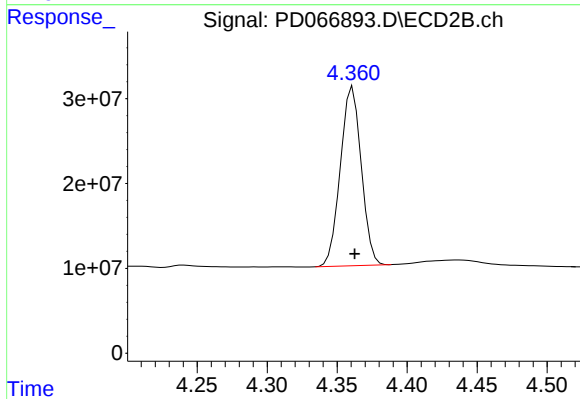
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 178433366
Conc: 20.60 ng/ml



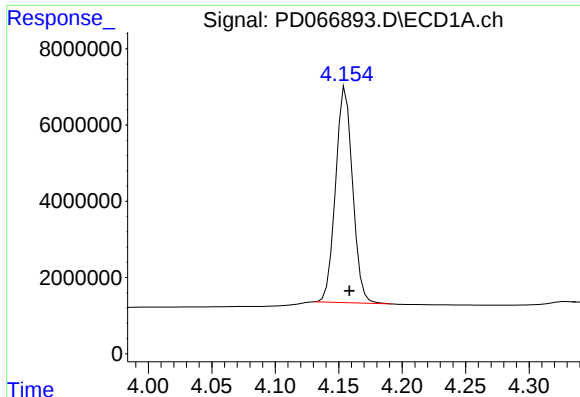
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 55104798
Conc: 18.83 ng/ml



#2 alpha-BHC

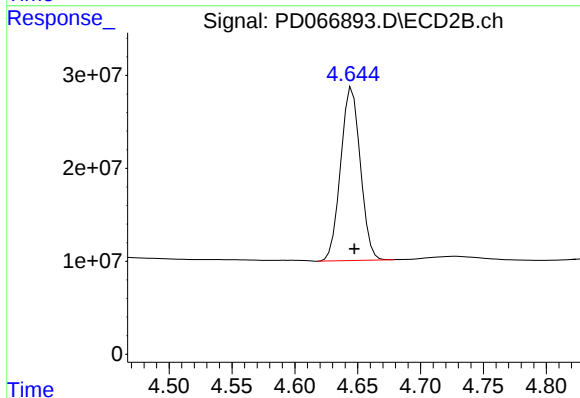
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 220011958
Conc: 20.12 ng/ml



#3 gamma-BHC (Lindane)

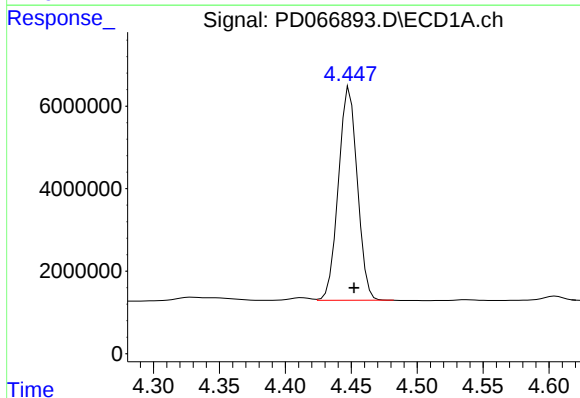
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 52791363
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



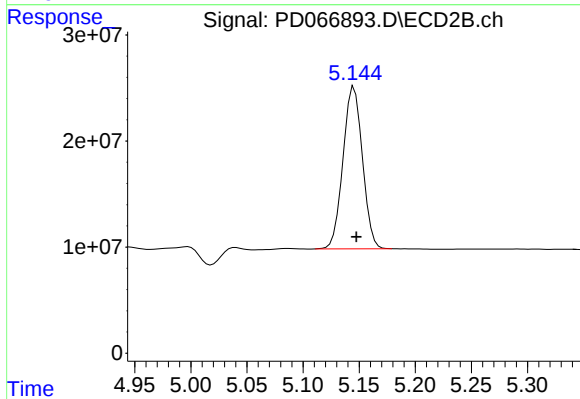
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 202691044
Conc: 20.06 ng/ml



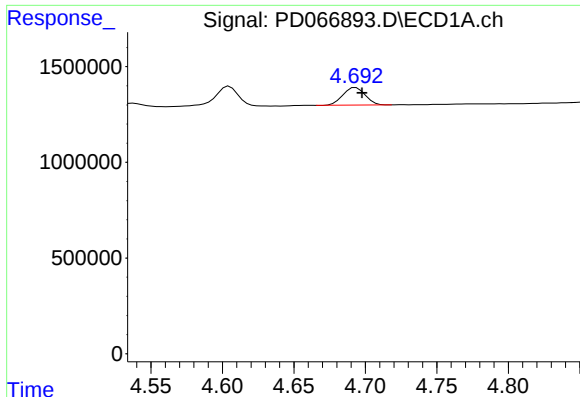
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 51510483
Conc: 18.11 ng/ml



#4 Heptachlor

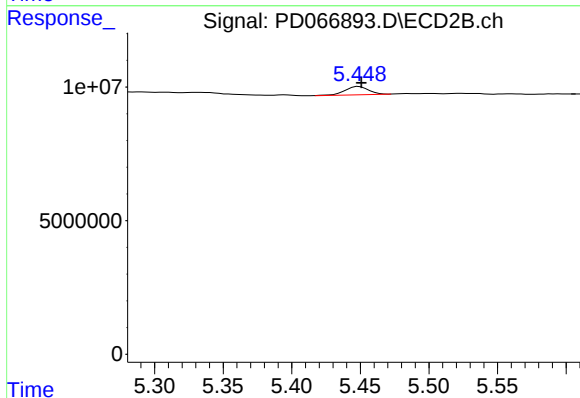
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 184157397
Conc: 18.79 ng/ml



#5 Aldrin

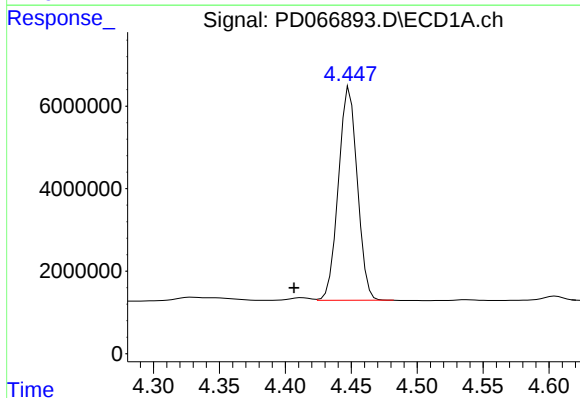
R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 1003656
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



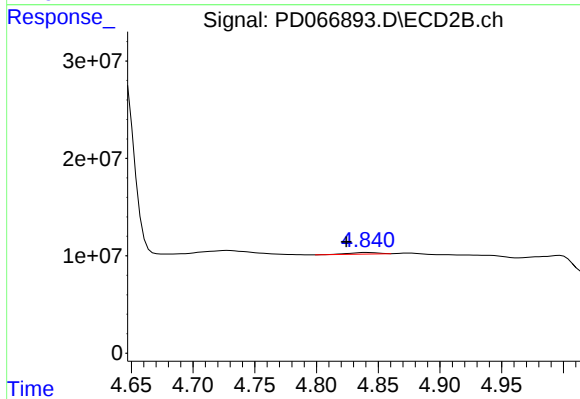
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 3720708
Conc: 0.39 ng/ml



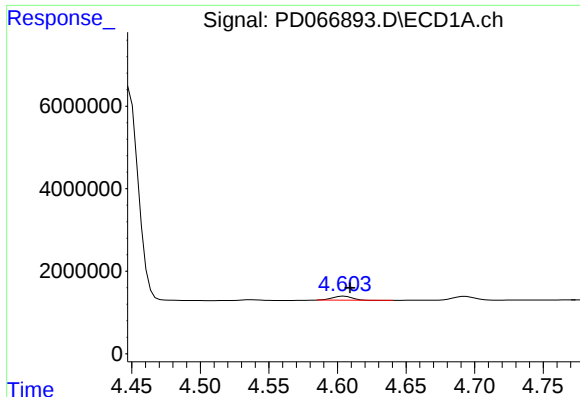
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.042 min
Response: 51510483
Conc: 41.01 ng/ml



#6 beta-BHC

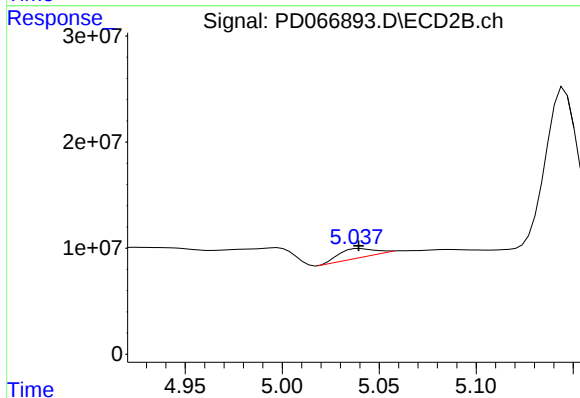
R.T.: 4.841 min
Delta R.T.: 0.017 min
Response: 2558522
Conc: 0.52 ng/ml



#7 delta-BHC

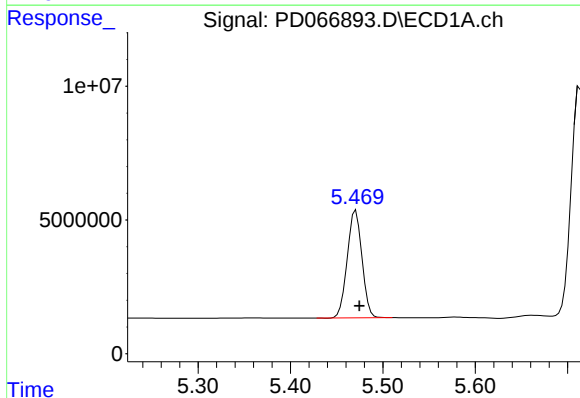
R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 999617
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



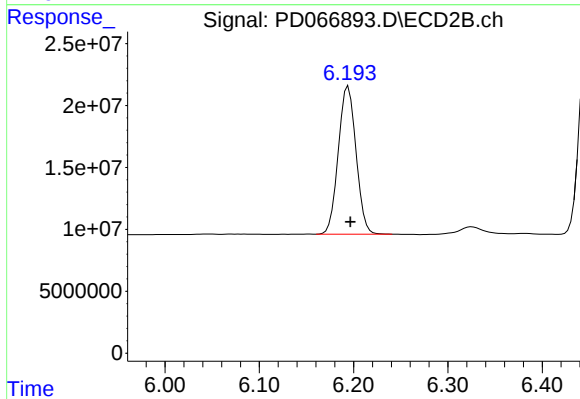
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 10631849
Conc: 1.07 ng/ml



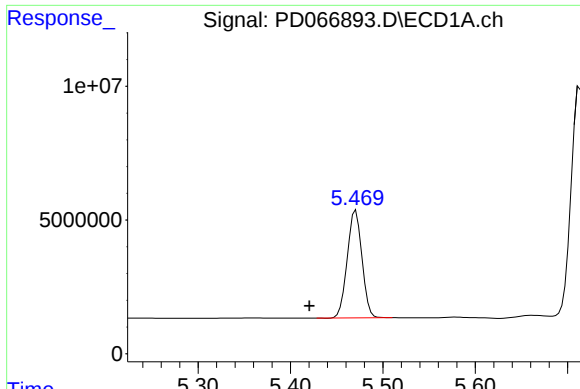
#9 Endosulfan I

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 44620631
Conc: 19.47 ng/ml



#9 Endosulfan I

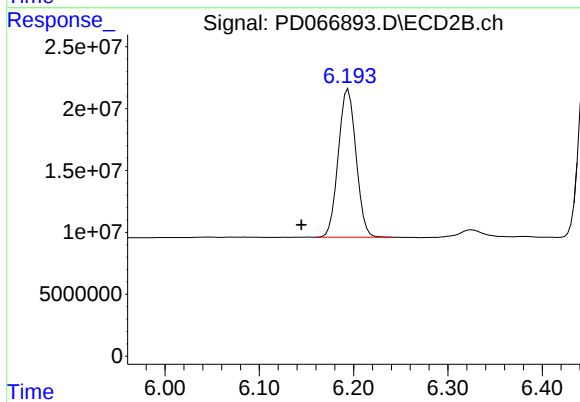
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 156422570
Conc: 19.99 ng/ml



#11 cis-Chlordane

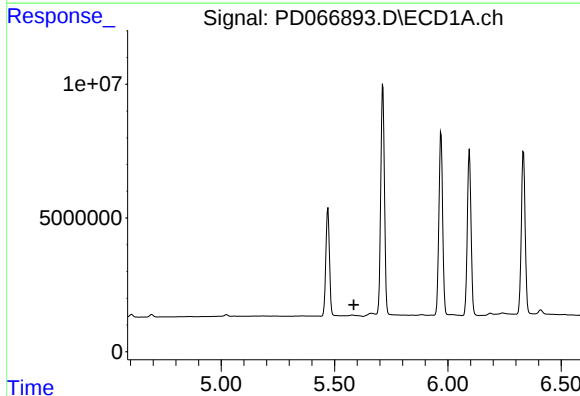
R.T.: 5.471 min
Delta R.T.: 0.050 min
Response: 44620631
Conc: 17.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



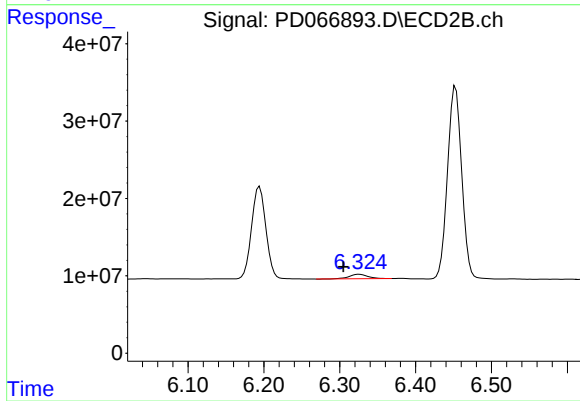
#11 cis-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.050 min
Response: 156422570
Conc: 18.23 ng/ml



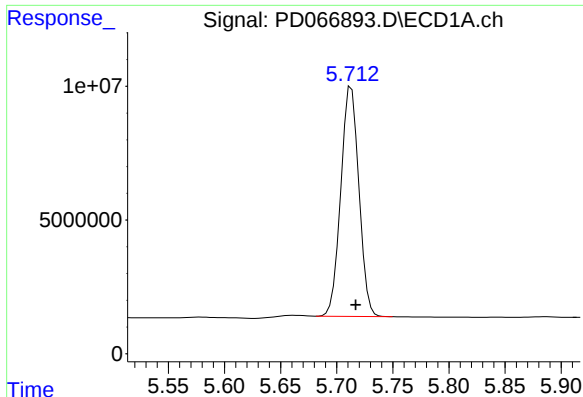
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

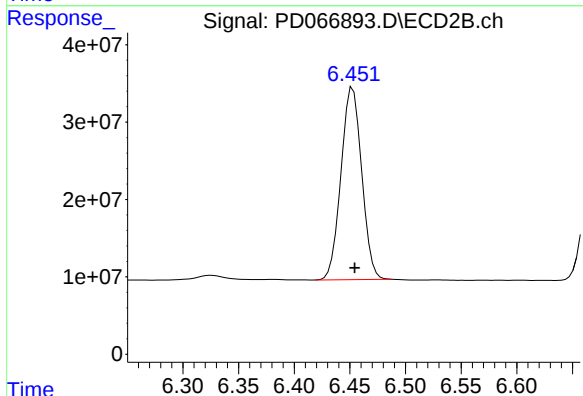
R.T.: 6.325 min
Delta R.T.: 0.020 min
Response: 9979321
Conc: 1.31 ng/ml



#13 Dieldrin

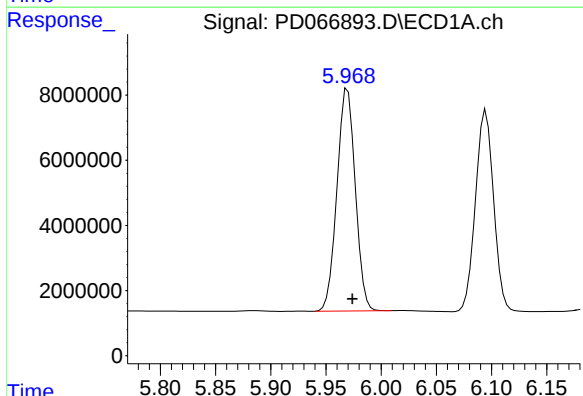
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 96566889
Conc: 38.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



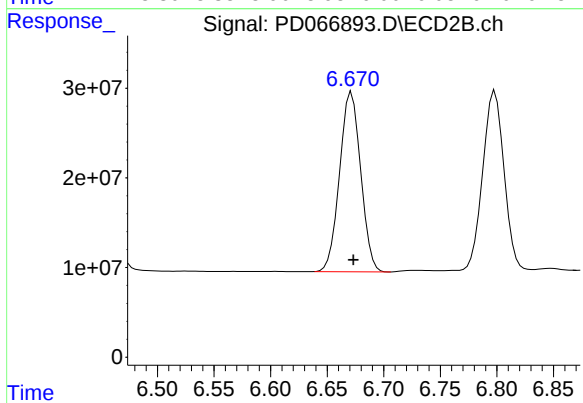
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 322106316
Conc: 40.38 ng/ml



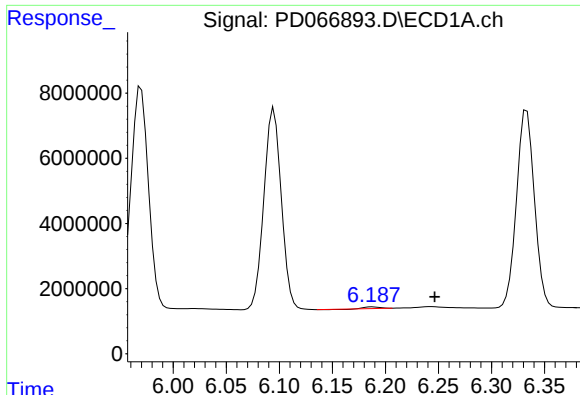
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 78930279
Conc: 37.31 ng/ml



#14 Endrin

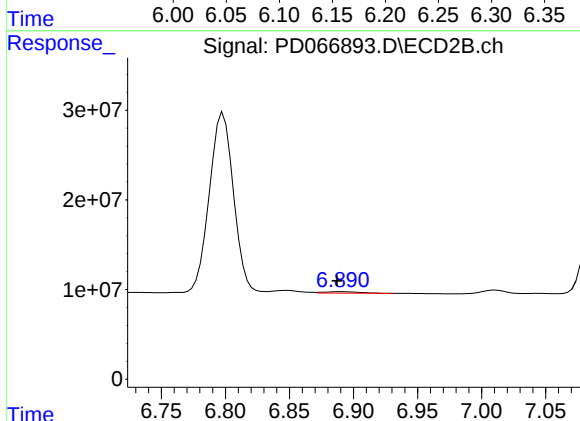
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 260383073
Conc: 38.37 ng/ml



#15 Endosulfan II

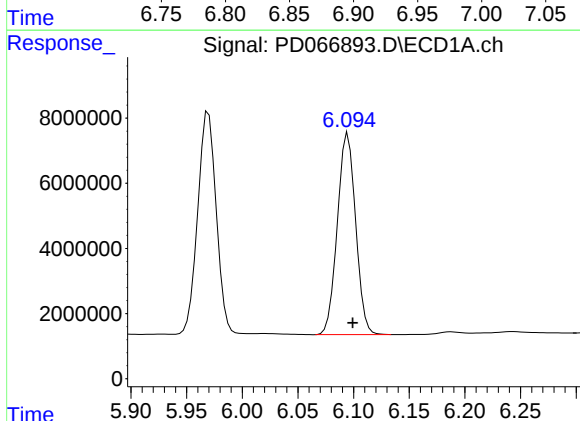
R.T.: 6.188 min
Delta R.T.: -0.058 min
Response: 357245
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



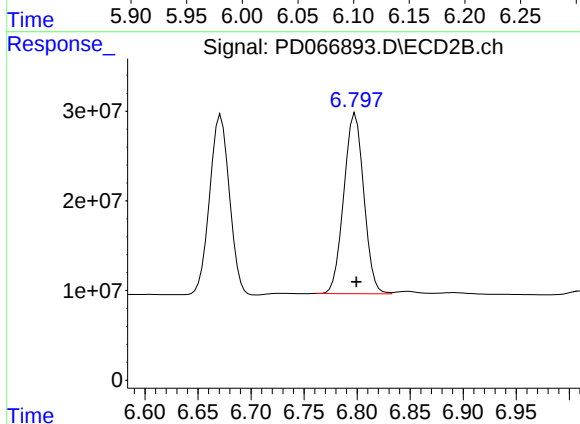
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 3136958
Conc: 0.44 ng/ml



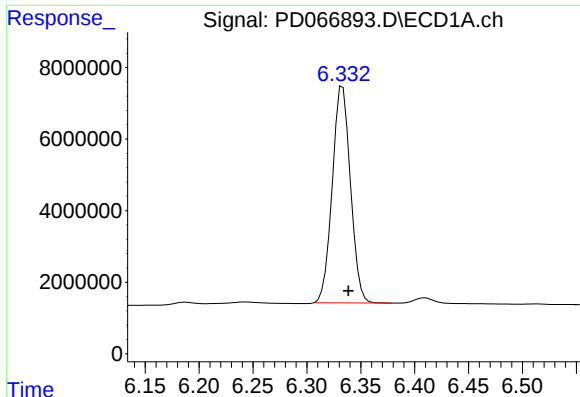
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 70767198
Conc: 39.10 ng/ml



#16 4,4'-DDD

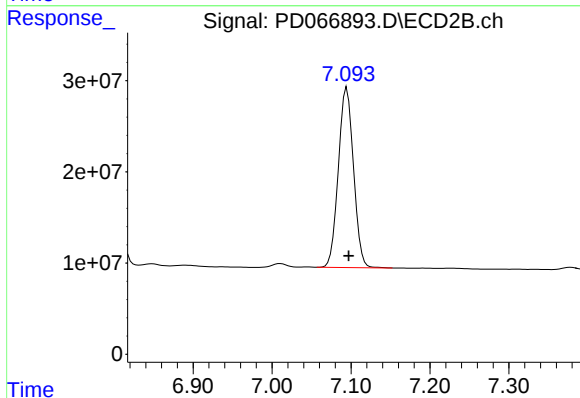
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 263131796
Conc: 40.76 ng/ml



#17 4,4'-DDT

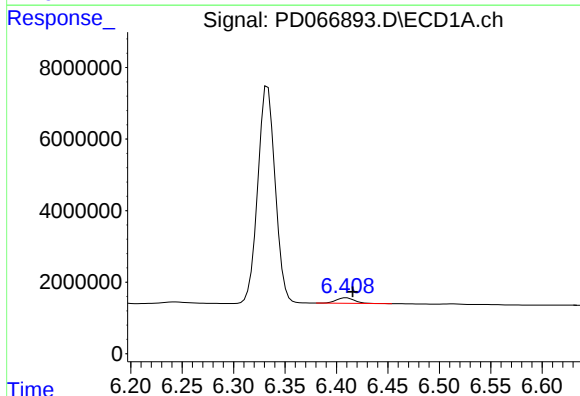
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 70935347
Conc: 37.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



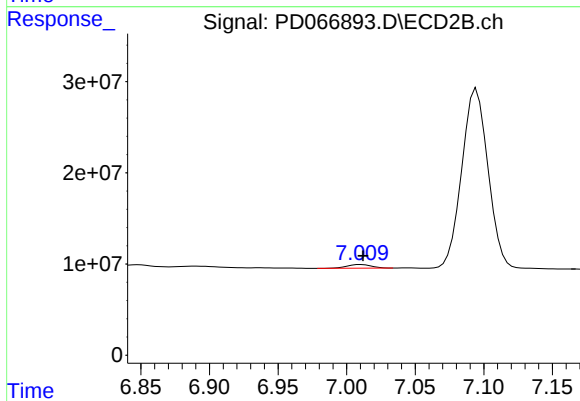
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 262998901
Conc: 39.81 ng/ml



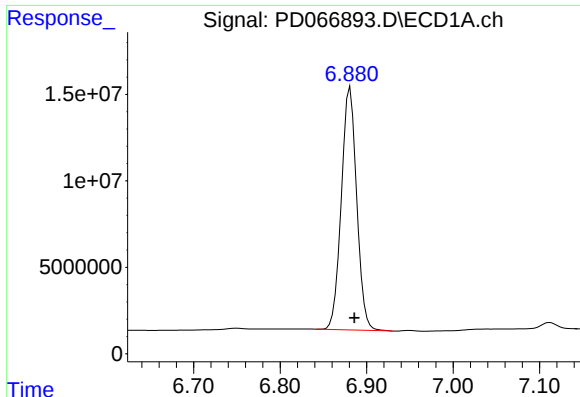
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 1885986
Conc: 1.29 ng/ml



#18 Endrin aldehyde

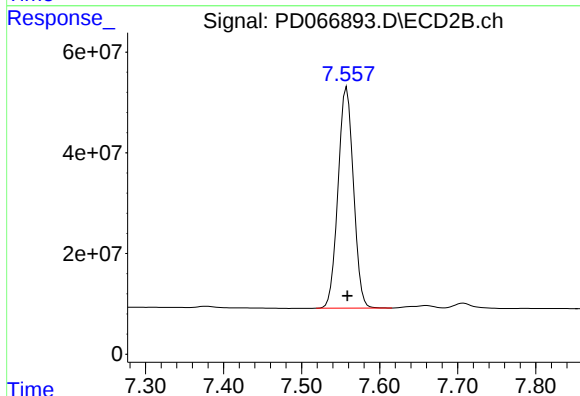
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 4947817
Conc: 0.93 ng/ml



#20 Methoxychlor

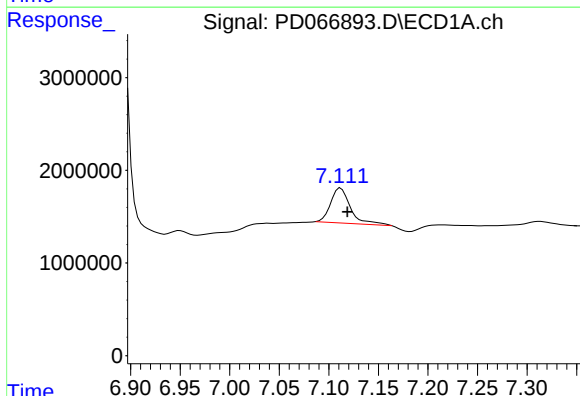
R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 171839413
Conc: 183.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



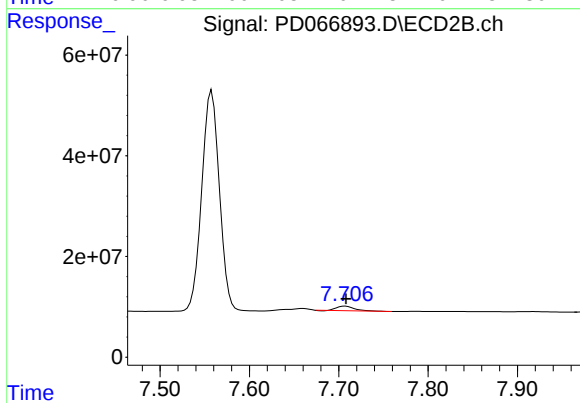
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 601617588
Conc: 186.16 ng/ml



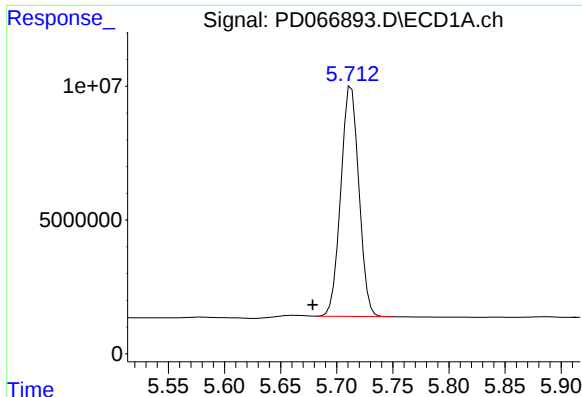
#21 Endrin ketone

R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 5241348
Conc: 2.54 ng/ml



#21 Endrin ketone

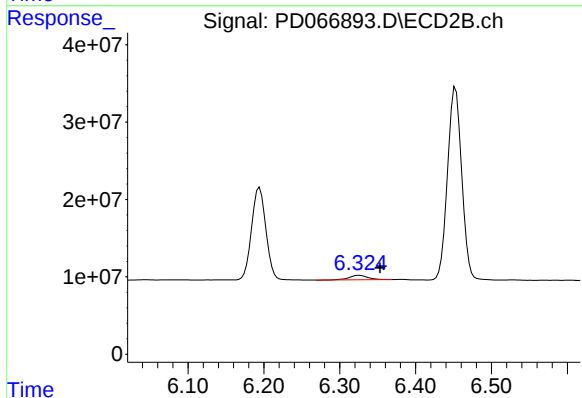
R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 11980332
Conc: 1.53 ng/ml



#22 Toxaphene-1

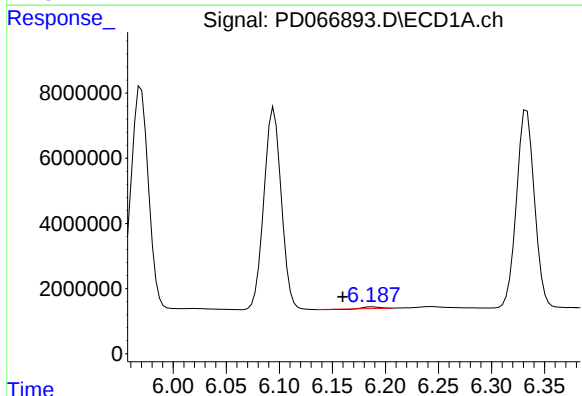
R.T.: 5.713 min
Delta R.T.: 0.034 min
Response: 96566889
Conc: 6139.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



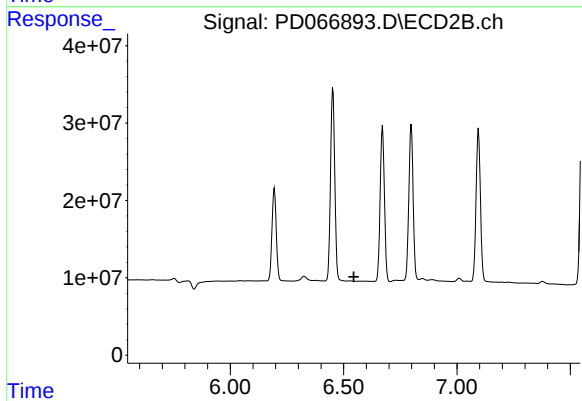
#22 Toxaphene-1

R.T.: 6.325 min
Delta R.T.: -0.028 min
Response: 9979321
Conc: 246.88 ng/ml



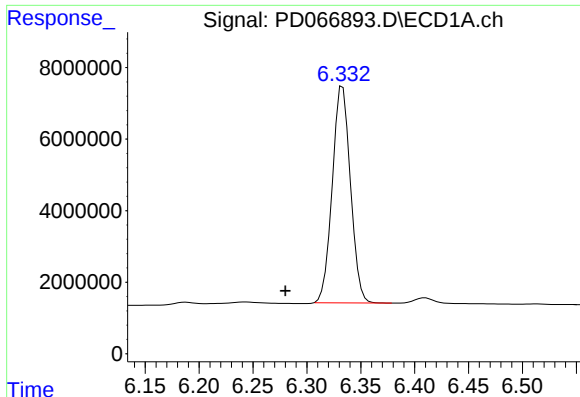
#23 Toxaphene-2

R.T.: 6.188 min
Delta R.T.: 0.028 min
Response: 357245
Conc: 22.22 ng/ml



#23 Toxaphene-2

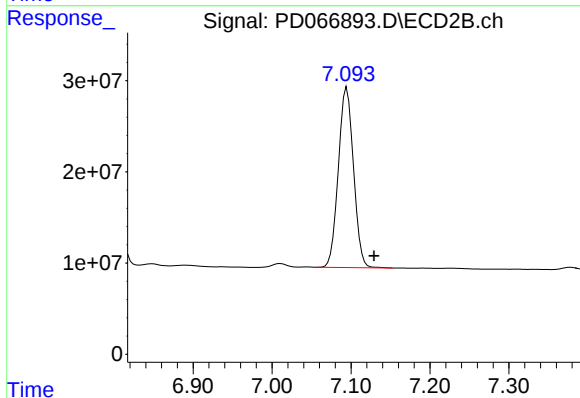
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

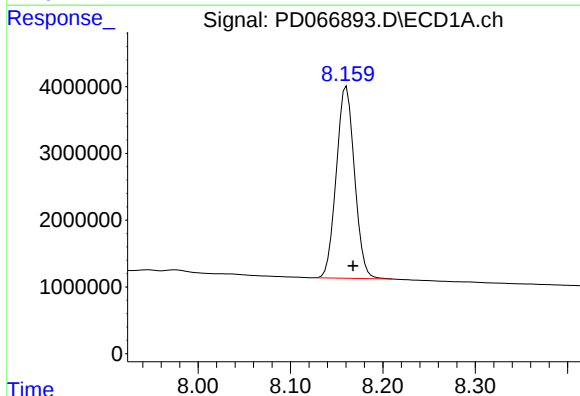
R.T.: 6.333 min
Delta R.T.: 0.053 min
Response: 70935347
Conc: 1907.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



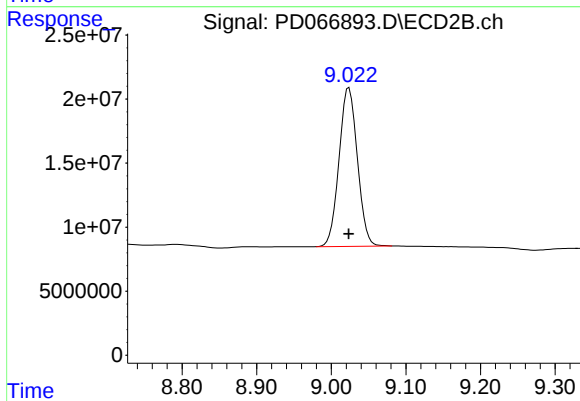
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.035 min
Response: 262998901
Conc: 2311.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: -0.007 min
Response: 39369665
Conc: 33.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 211888810
Conc: 40.63 ng/ml