

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122222\
 Data File : PD073437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 08:56
 Operator : AR\AJ
 Sample : PEM377
 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: Dec 22 20:28:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122222CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 22 04:14:38 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

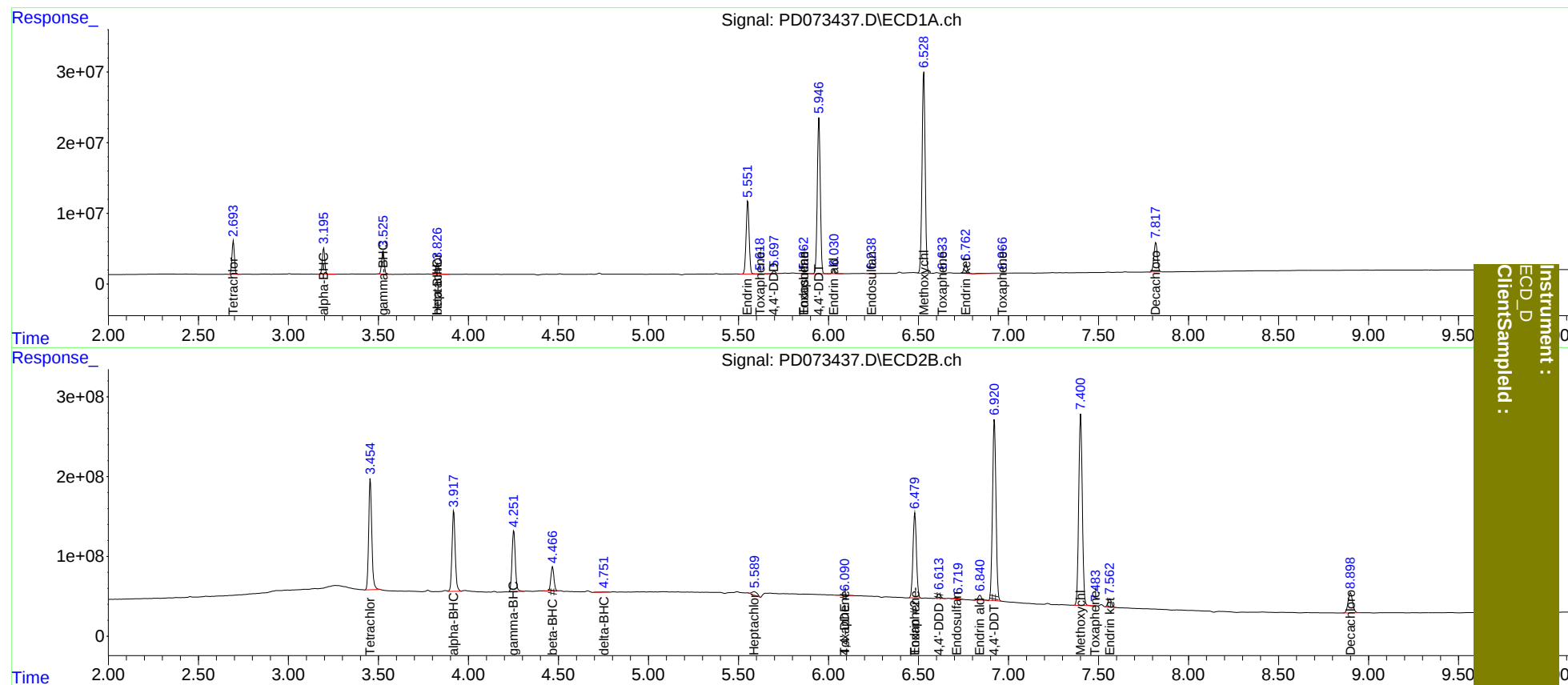
System Monitoring Compounds							
1)	SA Tetrachlo...	2.694	3.455	44172447	1680.0E6	20.754	22.456
27)	SA Decachlor...	7.819	8.900	55205105	438.9E6	21.654	22.349
Target Compounds							
2)	A alpha-BHC	3.196	3.918	35511028	1236.6E6	10.446	10.485
3)	MA gamma-BHC...	3.526	4.252	32464453	974.8E6	10.208	10.967
4)	MA Heptachlor	3.828f	4.804	16275154	4598088	4.926	<MDL #
5)	MB Aldrin	0.000	5.164	0	2712854	N.D.	<MDL
6)	B beta-BHC	3.828	4.467	16275154	353.6E6	11.008	11.315
7)	B delta-BHC	0.000	4.752f	0	11040068	N.D.	0.157
8)	B Heptachlo...	0.000	5.587	0	96287382	N.D.	2.152
9)	A Endosulfan I	5.016	0.000	80665	0	<MDL	N.D. #
12)	B 4,4'-DDE	0.000	6.093	0	10431826	N.D.	0.251
14)	MA Endrin	5.552	6.480	121.0E6	1409.3E6	45.689	41.893
15)	B Endosulfa...	5.863	6.713	1054339	18061990	0.397	0.550 #
16)	A 4,4'-DDD	5.698	6.615	3947754	78101112	1.648	2.464 #
17)	MA 4,4'-DDT	5.947	6.922	255.9E6	3059.4E6	105.581	101.381
18)	B Endrin al...	6.031	6.842	6659808	73217114	3.134	2.848
19)	B Endosulfa...	6.240	0.000	260007	0	0.104	N.D. #
20)	A Methoxychlor	6.530	7.401	345.0E6	3305.8E6	258.532	268.004
21)	B Endrin ke...	6.764	7.563	16712455	144.8E6	5.592	4.880
22)	Toxaphene-1	0.000	6.093f	0	10431826	N.D.	35.003
23)	Toxaphene-2	5.619	6.480f	207623	1409.3E6	12.756	7140.118 #
24)	Toxaphene-3	5.863	0.000	1054339	0	49.993	N.D. #
25)	Toxaphene-4	6.634	0.000	130269	0	1.420	N.D. #
26)	Toxaphene-5	6.970	7.481	4668557	4913214	86.628	12.635 #

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

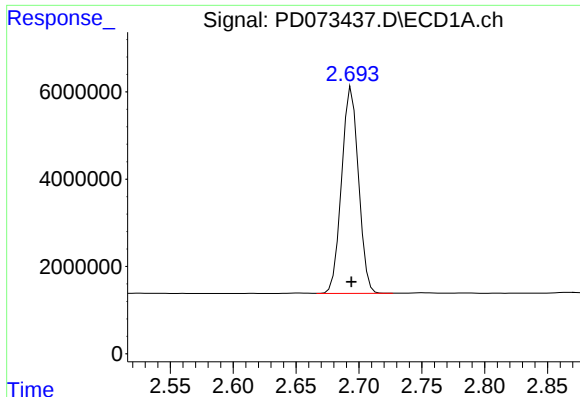
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122222\
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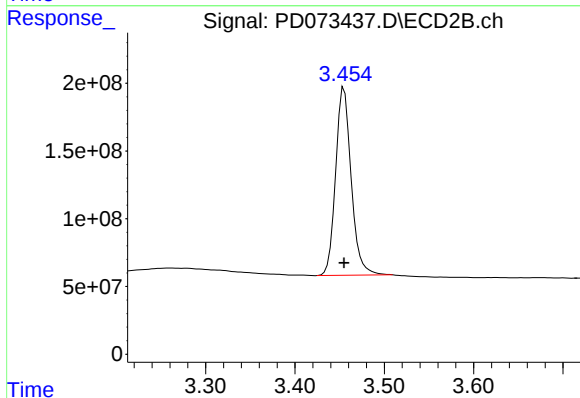
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

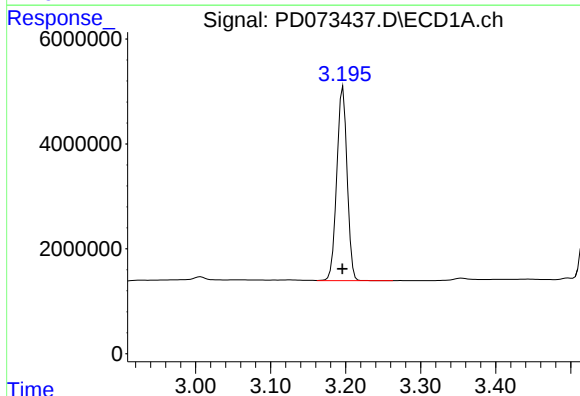
R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 44172447
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



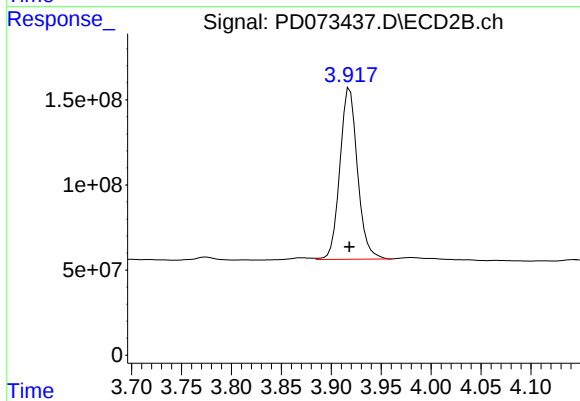
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 1680026447
Conc: 22.46 ng/ml



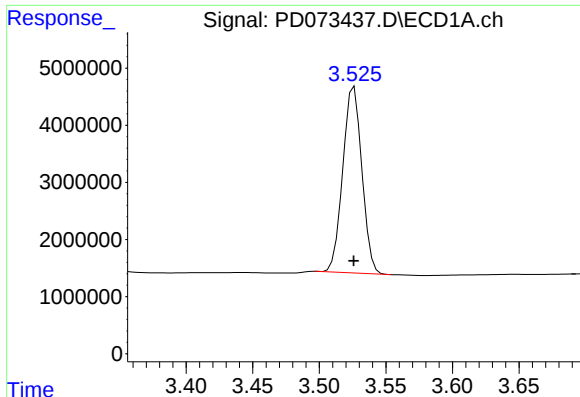
#2 alpha-BHC

R.T.: 3.196 min
Delta R.T.: 0.000 min
Response: 35511028
Conc: 10.45 ng/ml



#2 alpha-BHC

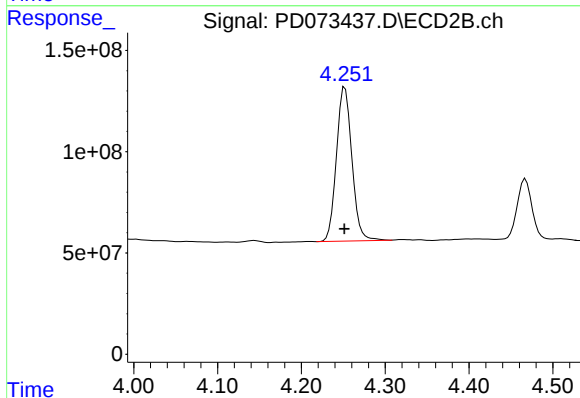
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 1236559328
Conc: 10.49 ng/ml



#3 gamma-BHC (Lindane)

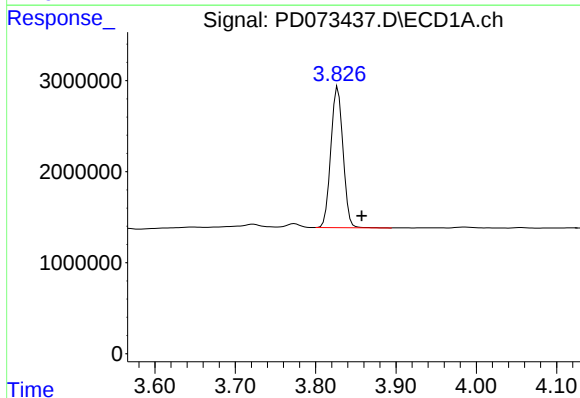
R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 32464453
Conc: 10.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



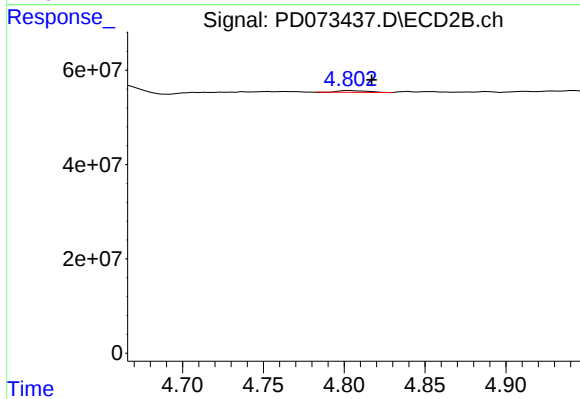
#3 gamma-BHC (Lindane)

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 974823469
Conc: 10.97 ng/ml



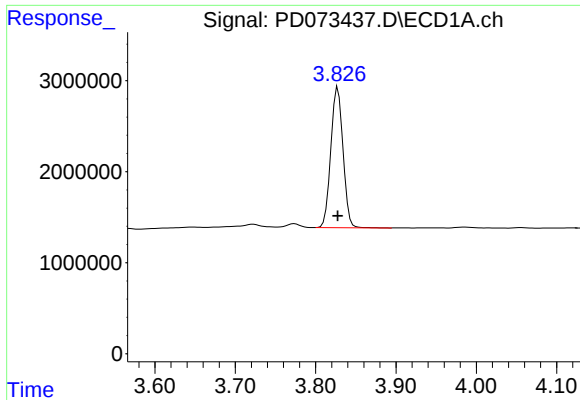
#4 Heptachlor

R.T.: 3.828 min
Delta R.T.: -0.030 min
Response: 16275154
Conc: 4.93 ng/ml



#4 Heptachlor

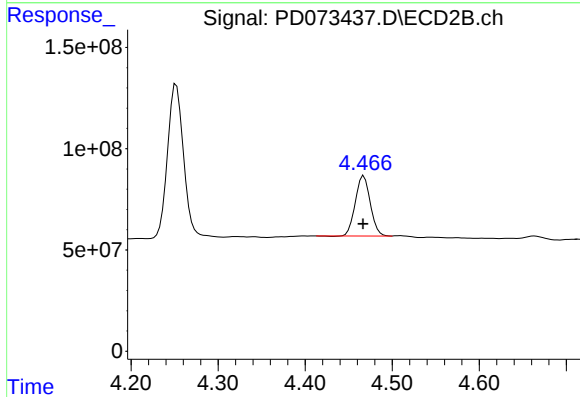
R.T.: 4.804 min
Delta R.T.: -0.013 min
Response: 4598088
Conc: N.D.



#6 beta-BHC

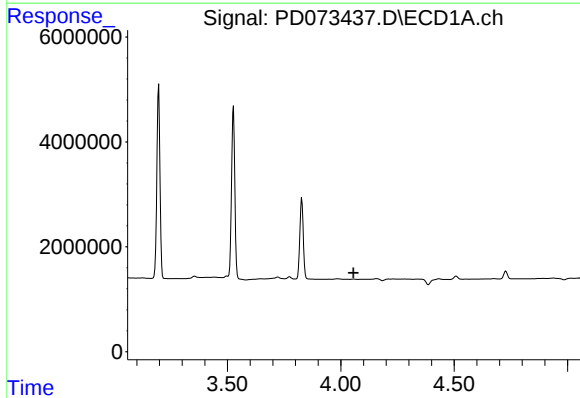
R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 16275154
Conc: 11.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



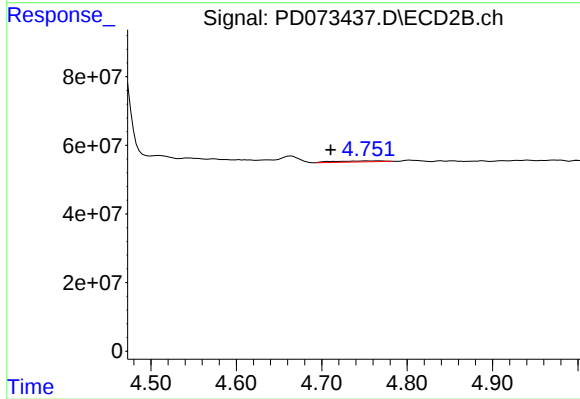
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 353644417
Conc: 11.31 ng/ml



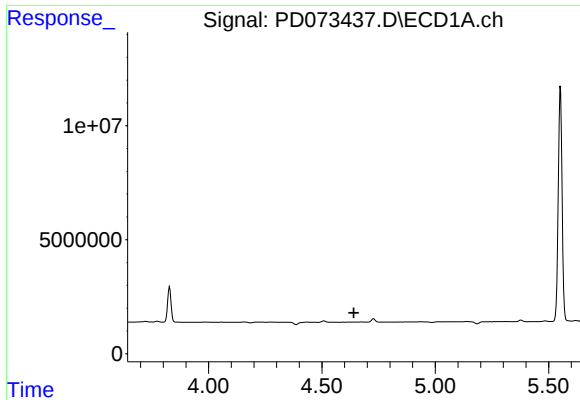
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



#7 delta-BHC

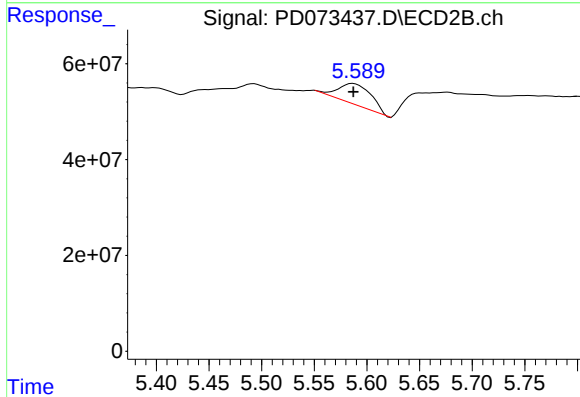
R.T.: 4.752 min
Delta R.T.: 0.042 min
Response: 11040068
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

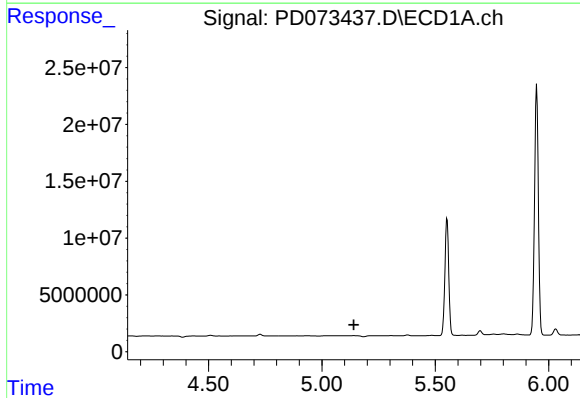
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



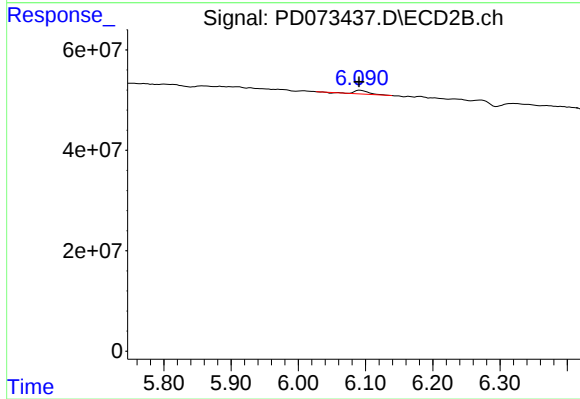
#8 Heptachlor epoxide

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 96287382
Conc: 2.15 ng/ml



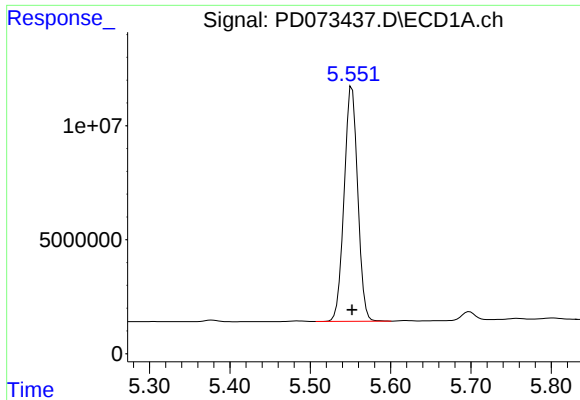
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

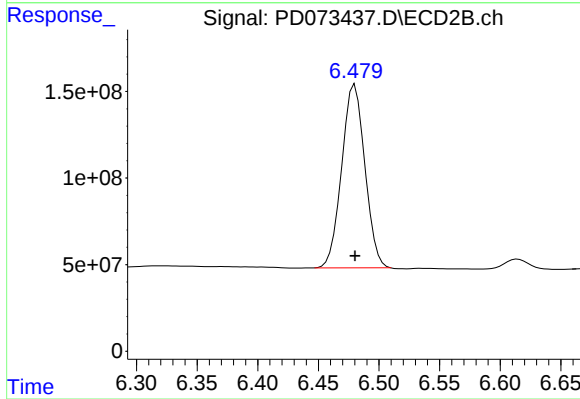
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 10431826
Conc: 0.25 ng/ml



#14 Endrin

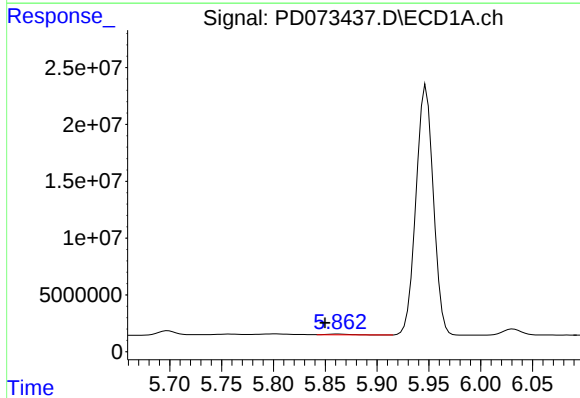
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 120979877
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



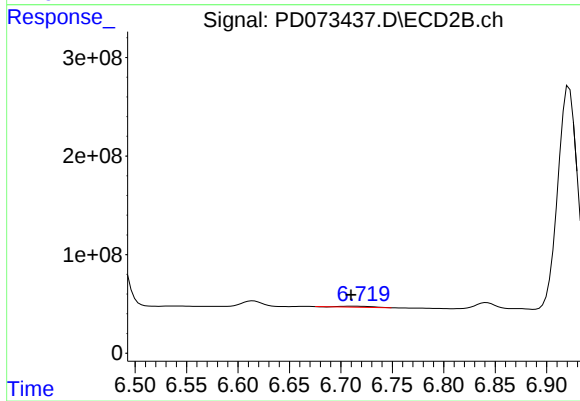
#14 Endrin

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 1409297291
Conc: 41.89 ng/ml



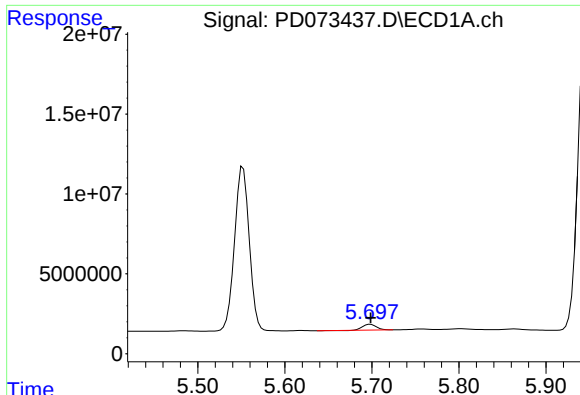
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.013 min
Response: 1054339
Conc: 0.40 ng/ml



#15 Endosulfan II

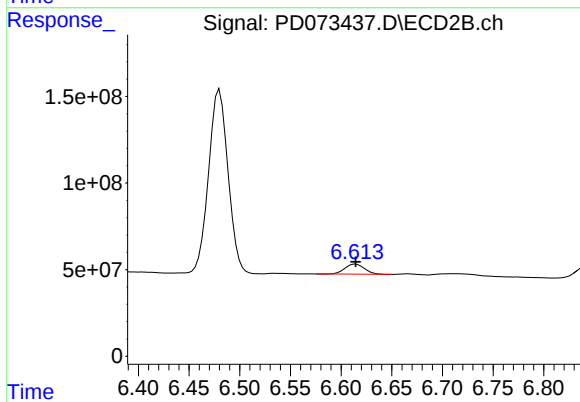
R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 18061990
Conc: 0.55 ng/ml



#16 4,4'-DDD

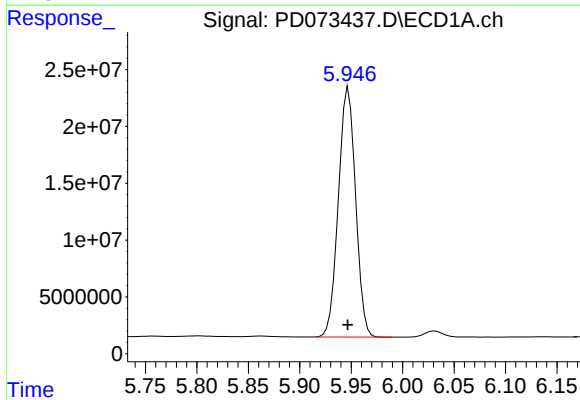
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 3947754
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



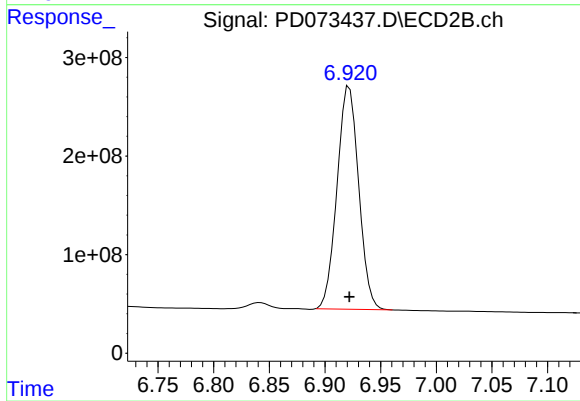
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 78101112
Conc: 2.46 ng/ml



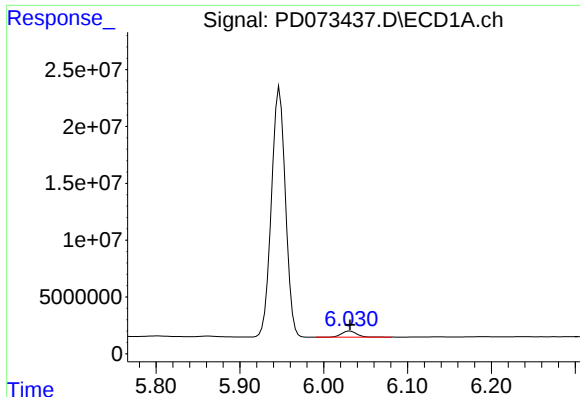
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 255882351
Conc: 105.58 ng/ml



#17 4,4'-DDT

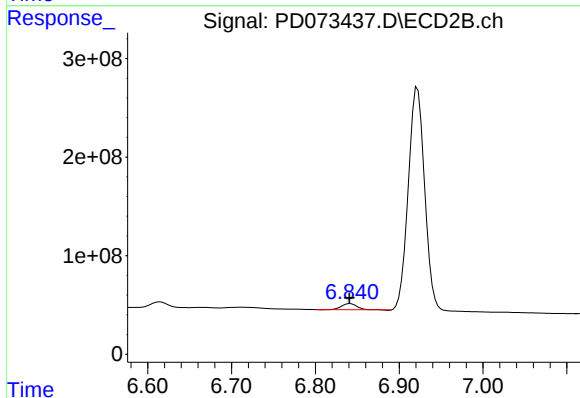
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 3059390120
Conc: 101.38 ng/ml



#18 Endrin aldehyde

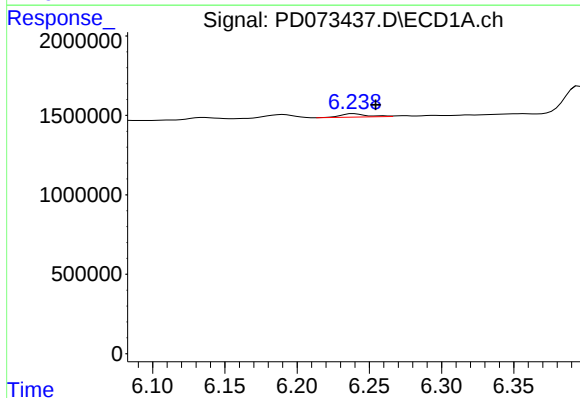
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 6659808
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



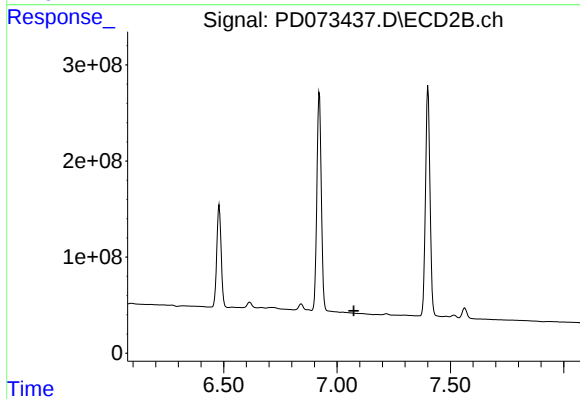
#18 Endrin aldehyde

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 73217114
Conc: 2.85 ng/ml



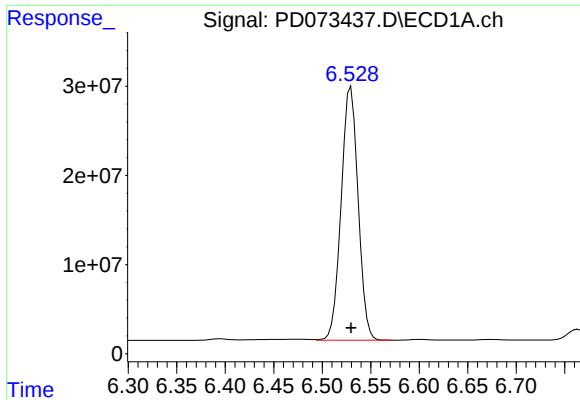
#19 Endosulfan Sulfate

R.T.: 6.240 min
Delta R.T.: -0.015 min
Response: 260007
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

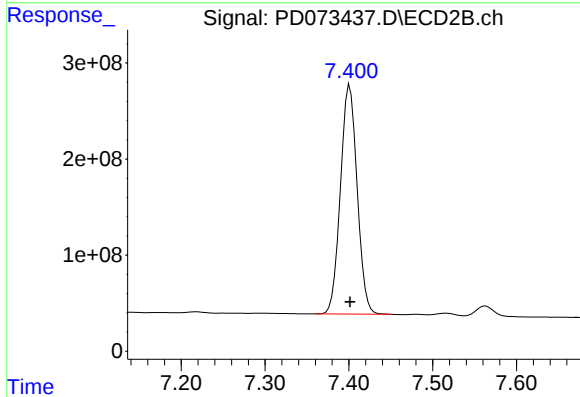
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#20 Methoxychlor

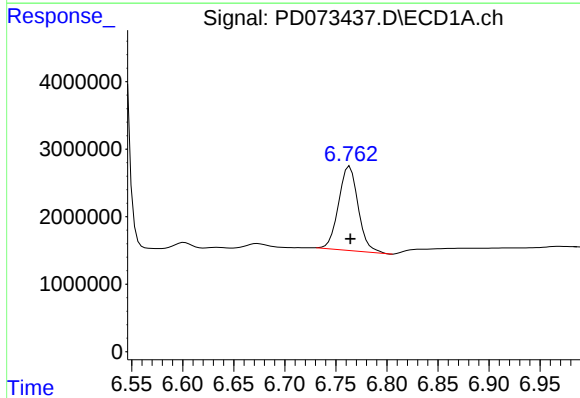
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 345037637
Conc: 258.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



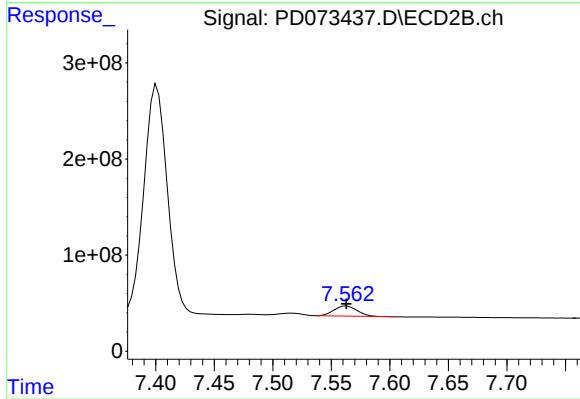
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 3305806115
Conc: 268.00 ng/ml



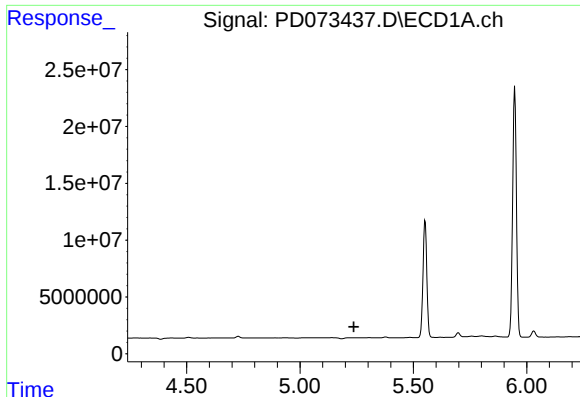
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 16712455
Conc: 5.59 ng/ml



#21 Endrin ketone

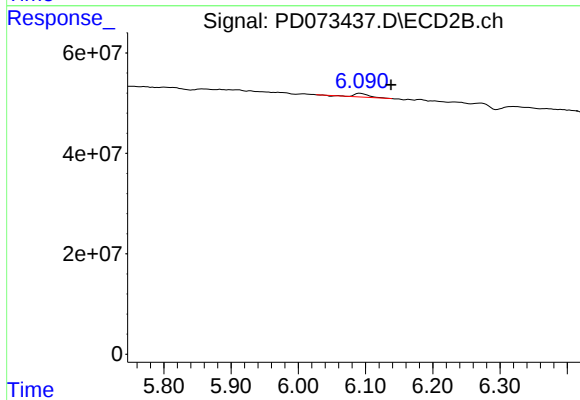
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 144755126
Conc: 4.88 ng/ml



#22 Toxaphene-1

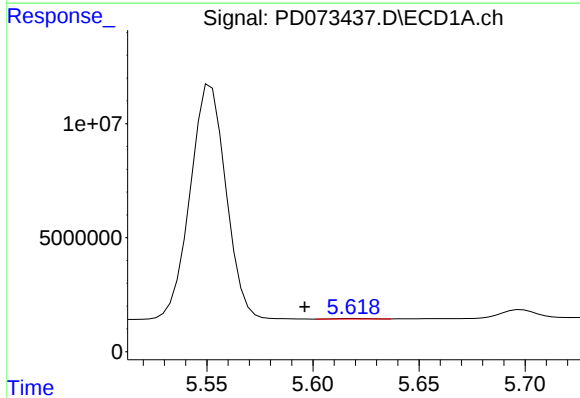
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



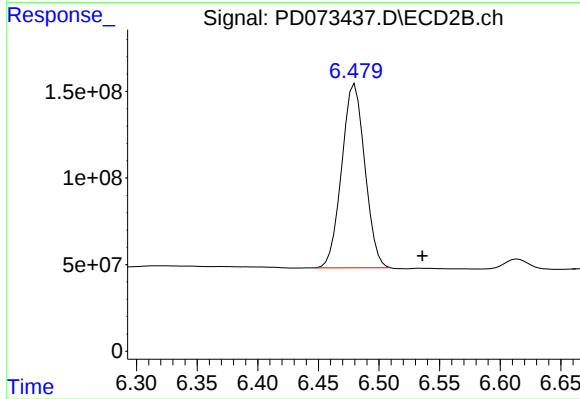
#22 Toxaphene-1

R.T.: 6.093 min
Delta R.T.: -0.045 min
Response: 10431826
Conc: 35.00 ng/ml



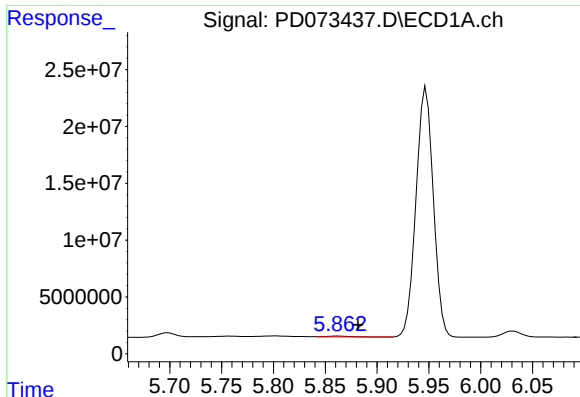
#23 Toxaphene-2

R.T.: 5.619 min
Delta R.T.: 0.023 min
Response: 207623
Conc: 12.76 ng/ml



#23 Toxaphene-2

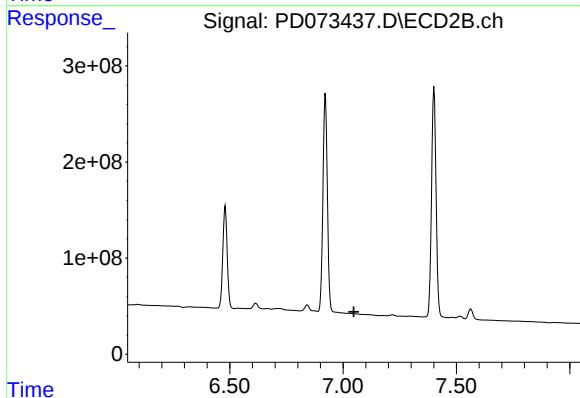
R.T.: 6.480 min
Delta R.T.: -0.056 min
Response: 1409297291
Conc: 7140.12 ng/ml



#24 Toxaphene-3

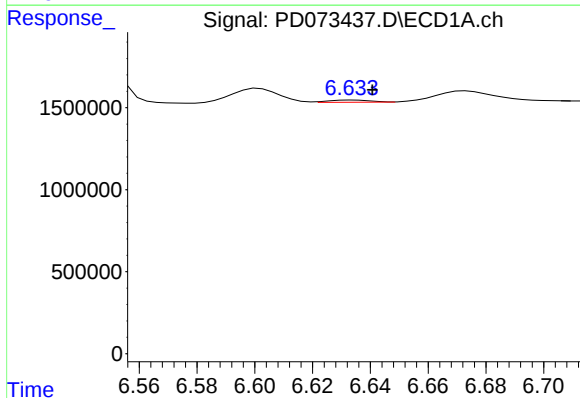
R.T.: 5.863 min
Delta R.T.: -0.019 min
Response: 1054339
Conc: 49.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



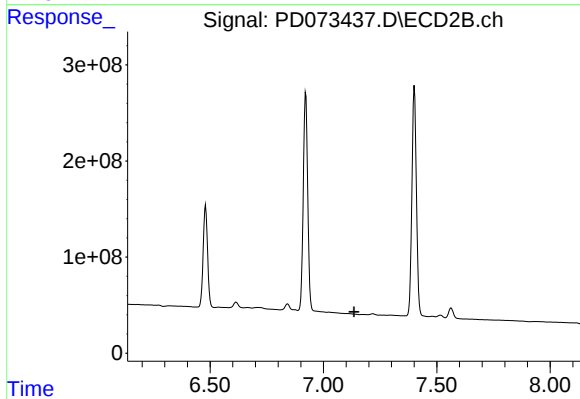
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



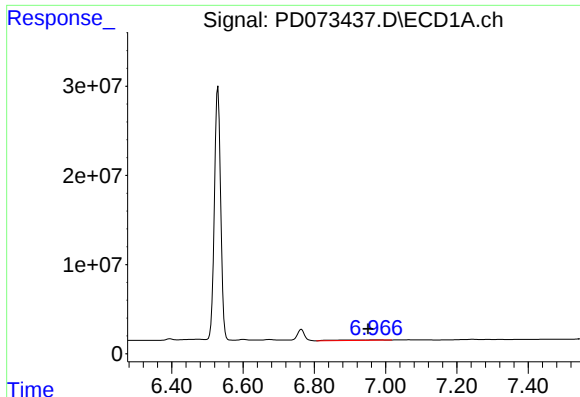
#25 Toxaphene-4

R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 130269
Conc: 1.42 ng/ml



#25 Toxaphene-4

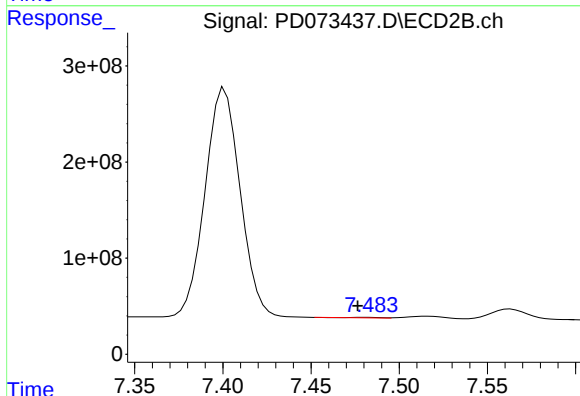
R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

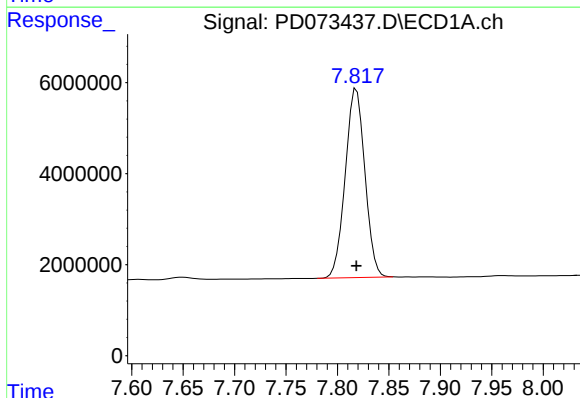
R.T.: 6.970 min
Delta R.T.: 0.019 min
Response: 4668557
Conc: 86.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



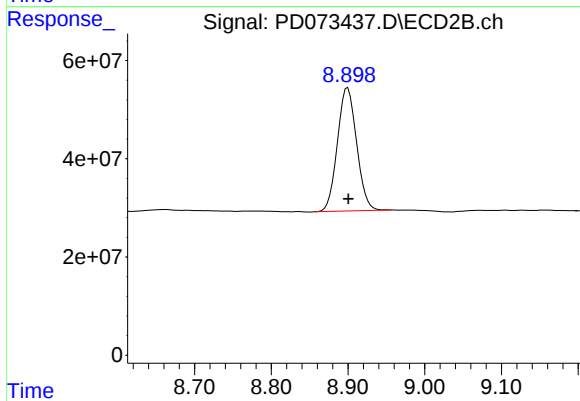
#26 Toxaphene-5

R.T.: 7.481 min
Delta R.T.: 0.005 min
Response: 4913214
Conc: 12.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 55205105
Conc: 21.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 438863157
Conc: 22.35 ng/ml