

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 18:07
 Operator : AR\AJ
 Sample : INDB399
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:17:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

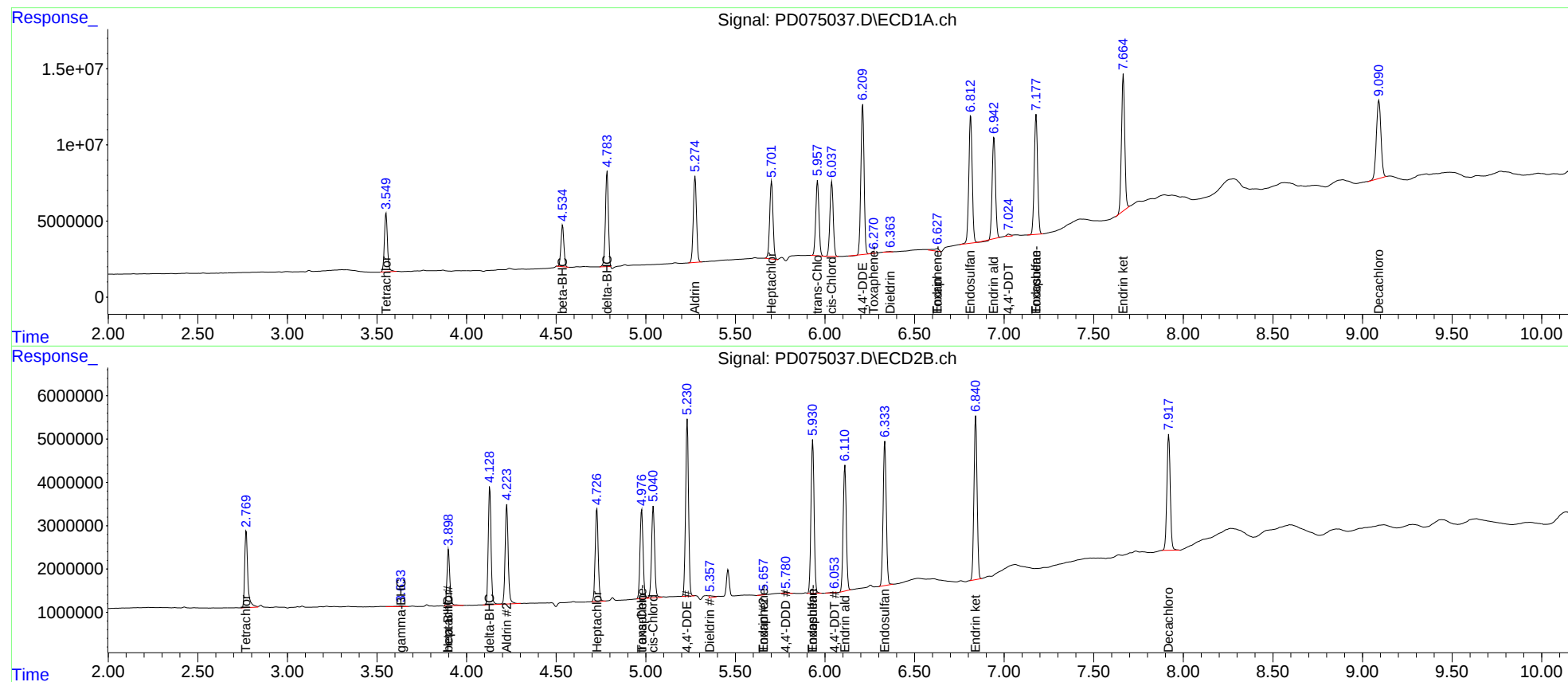
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.770	46171264	21177791	20.670	20.429
27)	SA Decachlor...	9.091	7.919	91656054	34799080	38.375	36.226
Target Compounds							
3)	MA gamma-BHC...	0.000	3.634f	0	742263	N.D.	0.533
4)	MA Heptachlor	4.948	3.899f	93710	14522224	<MDL	10.412 #
5)	MB Aldrin	5.275	4.224	70246478	27390250	20.974	20.829
6)	B beta-BHC	4.536	3.899	30986368	14522224	21.021	21.339
7)	B delta-BHC	4.784	4.130	71599436	29550171	23.920	21.007
8)	B Heptachlo...	5.702	4.727	65990984	25184005	21.974	20.512
9)	A Endosulfan I	6.125f	5.100	-73429	102830	N.D.	<MDL
10)	B trans-Chl...	5.959	4.977	61990520	24531263	20.709	20.250
11)	B cis-Chlor...	6.038	5.042	63336832	25324938	20.319	20.454
12)	B 4,4'-DDE	6.211	5.232	122.2E6	46505463	41.601	41.113
13)	MA Dieldrin	6.365	5.359	503384	743411	0.158	0.592 #
14)	MA Endrin	6.627f	5.658	3662149	116534	1.352	0.105 #
15)	B Endosulfa...	6.813	5.932	110.8E6	42809039	38.247	39.244
16)	A 4,4'-DDD	0.000	5.781	0	360137	N.D.	0.373
17)	MA 4,4'-DDT	7.025	6.054	2005172	112111	0.798	0.113 #
18)	B Endrin al...	6.943	6.111	85446656	35024370	38.176	39.436
19)	B Endosulfa...	7.178	6.334	102.8E6	40809990	39.417	39.691
21)	B Endrin ke...	7.665	6.841	114.4E6	45977894	39.527	38.559
22)	Toxaphene-1	6.273	4.977	252239	24531263	11.296	3715.269 #
23)	Toxaphene-2	0.000	5.658	0	116534	N.D.	15.943
24)	Toxaphene-3	6.627	5.932f	3662149	42809039	191.581	5102.429 #
25)	Toxaphene-4	7.178	0.000	102.8E6	0	1687.533	N.D. #

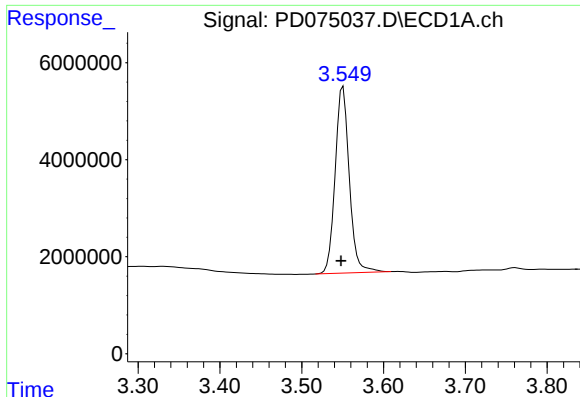
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 18:07
Operator : AR\AJ
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Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
Response via : Initial Calibration
Integrator: ChemStation

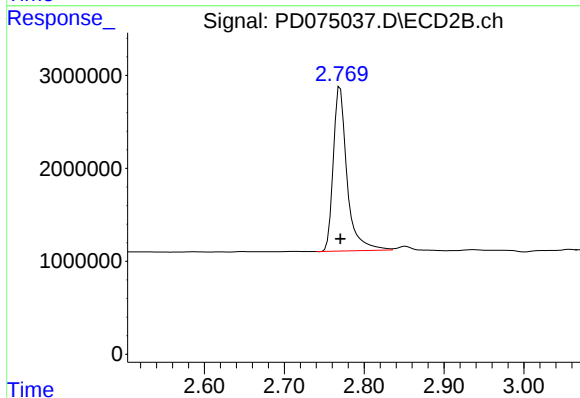
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





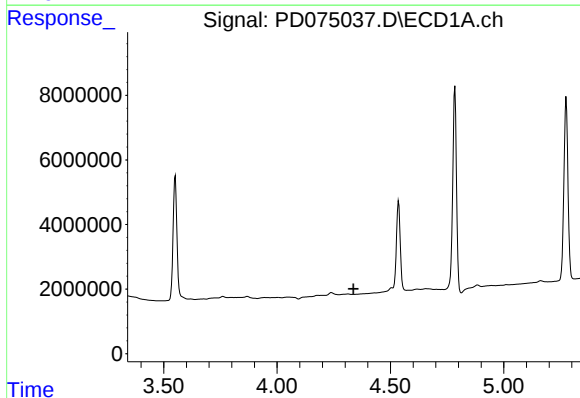
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.003 min
Response: 46171264
Conc: 20.67 ng/ml



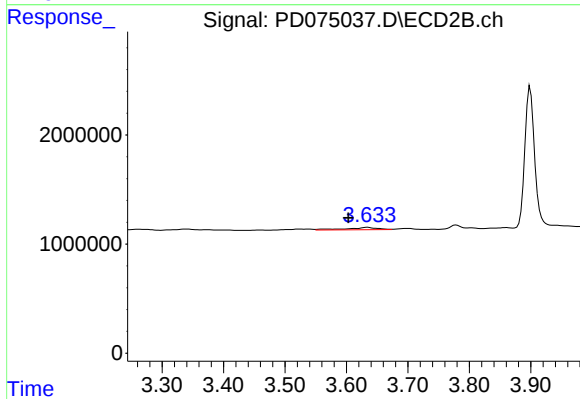
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 21177791
Conc: 20.43 ng/ml



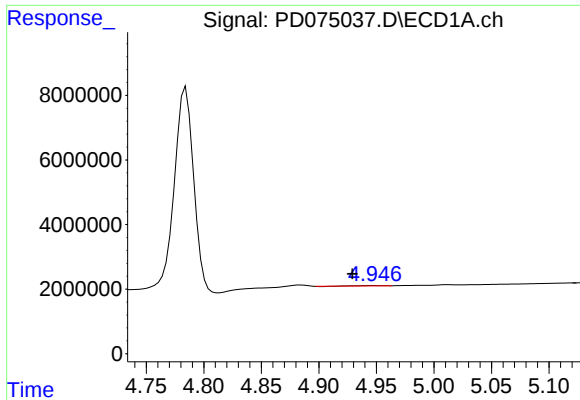
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.337 min
Response: 0
Conc: N.D.



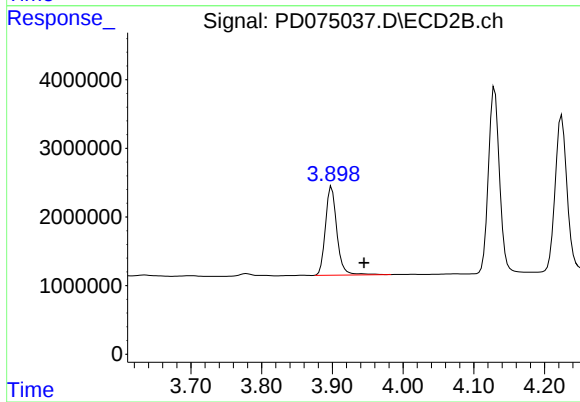
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.031 min
Response: 742263
Conc: 0.53 ng/ml



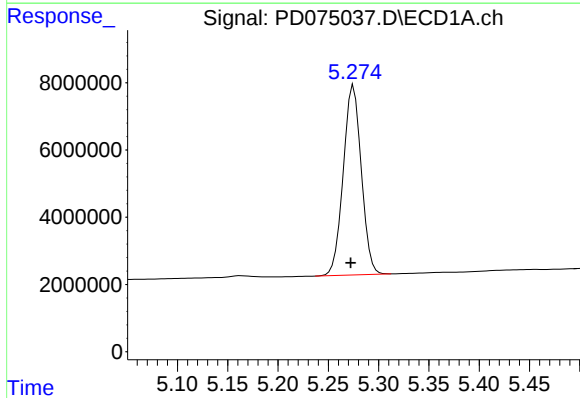
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.019 min
Response: 93710
Conc: N.D.



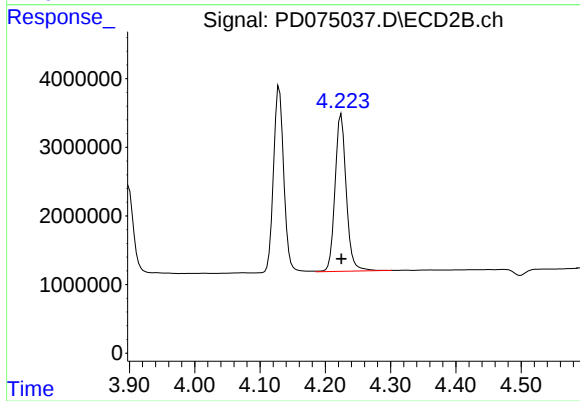
#4 Heptachlor

R.T.: 3.899 min
Delta R.T.: -0.046 min
Response: 1452224
Conc: 10.41 ng/ml



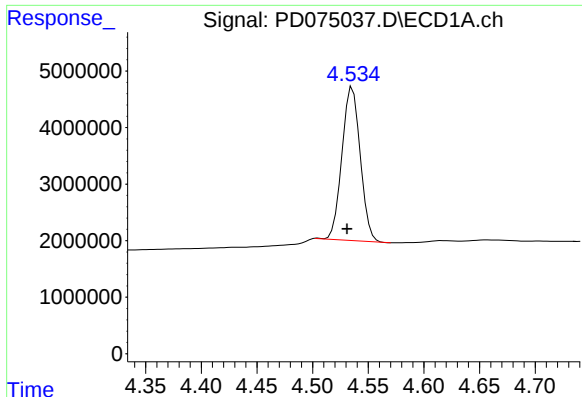
#5 Aldrin

R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 70246478
Conc: 20.97 ng/ml



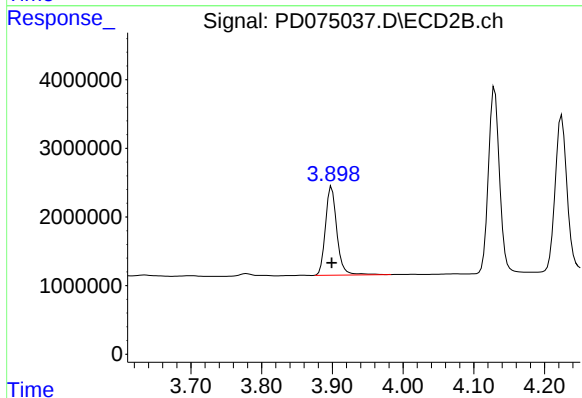
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 27390250
Conc: 20.83 ng/ml



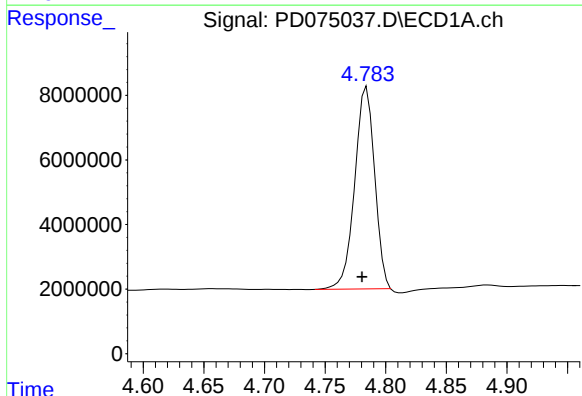
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.005 min
Response: 30986368
Conc: 21.02 ng/ml



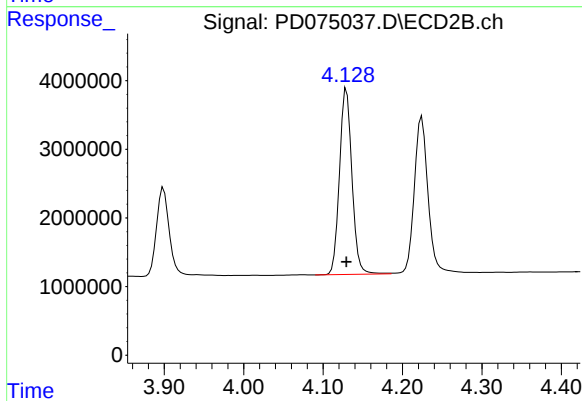
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 14522224
Conc: 21.34 ng/ml



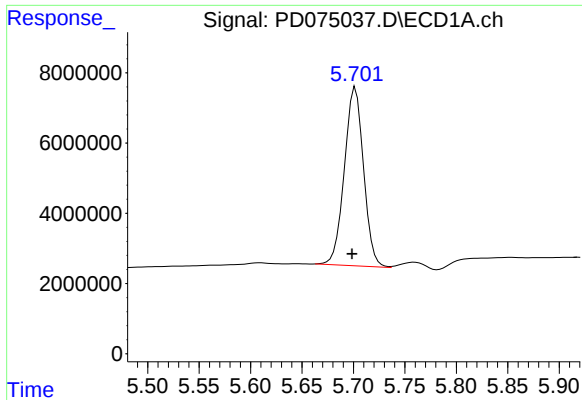
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.004 min
Response: 71599436
Conc: 23.92 ng/ml



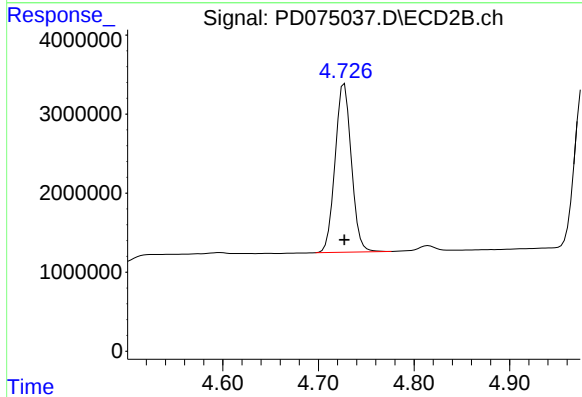
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 29550171
Conc: 21.01 ng/ml



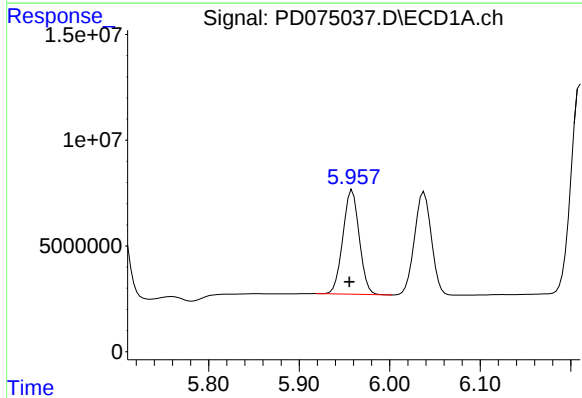
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.003 min
Response: 65990984
Conc: 21.97 ng/ml



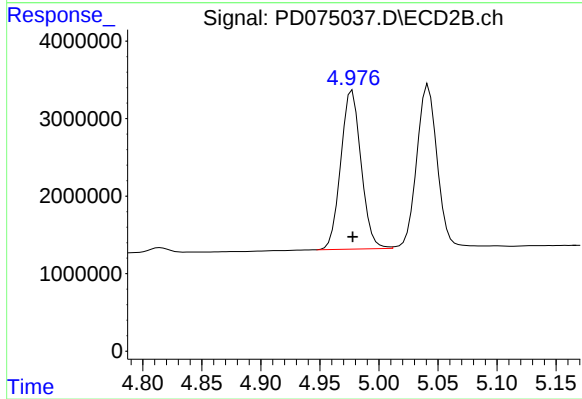
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 25184005
Conc: 20.51 ng/ml



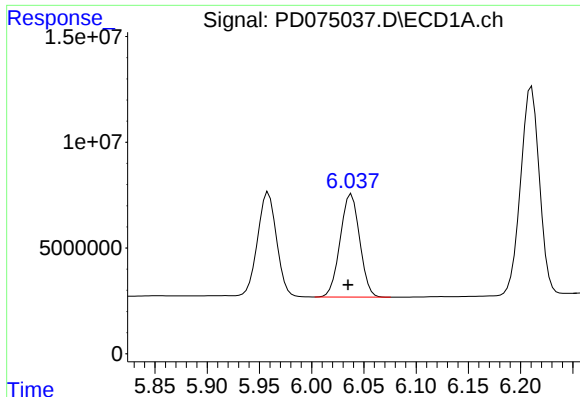
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 61990520
Conc: 20.71 ng/ml



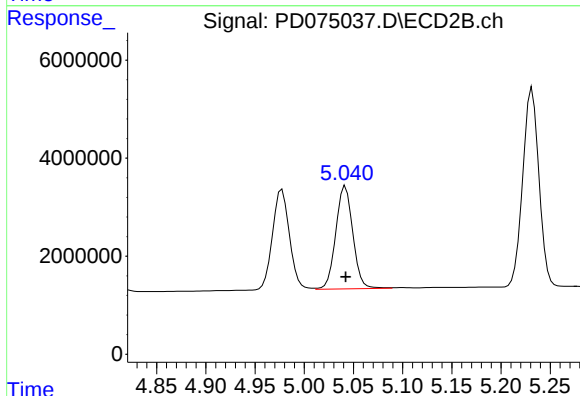
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 24531263
Conc: 20.25 ng/ml



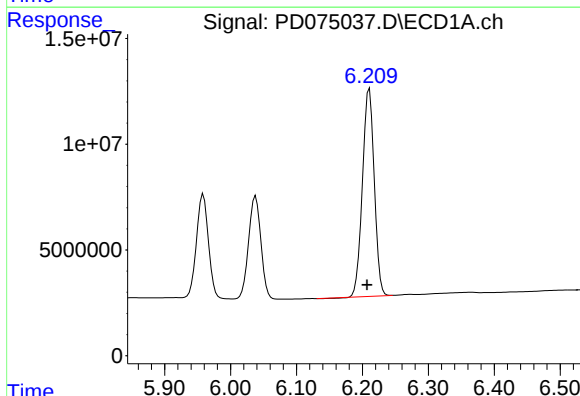
#11 cis-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 63336832
Conc: 20.32 ng/ml



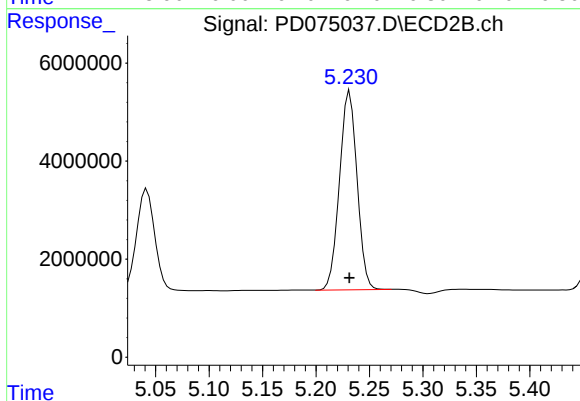
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 25324938
Conc: 20.45 ng/ml



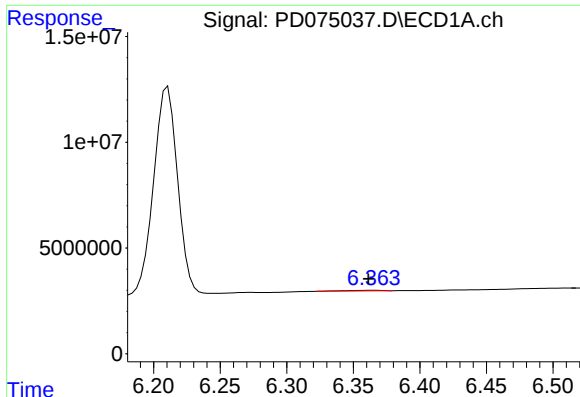
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.003 min
Response: 122198037
Conc: 41.60 ng/ml



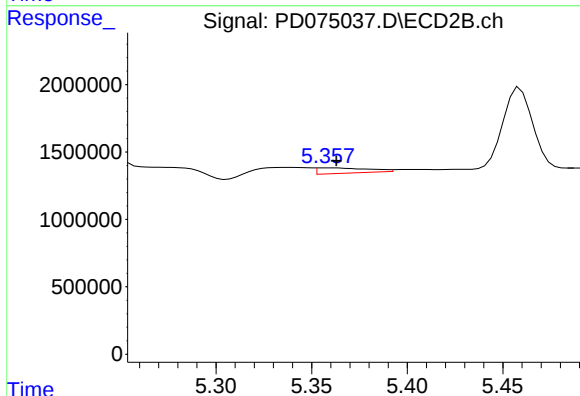
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 46505463
Conc: 41.11 ng/ml



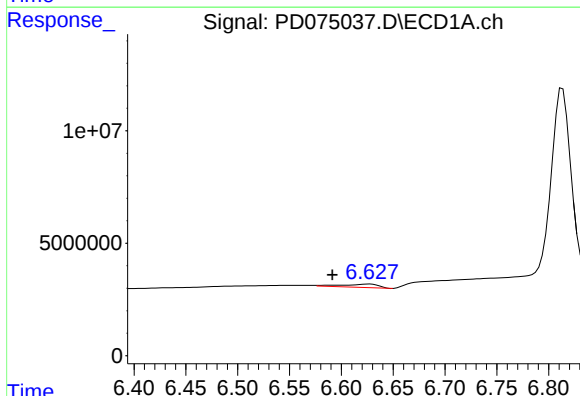
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 503384
Conc: 0.16 ng/ml



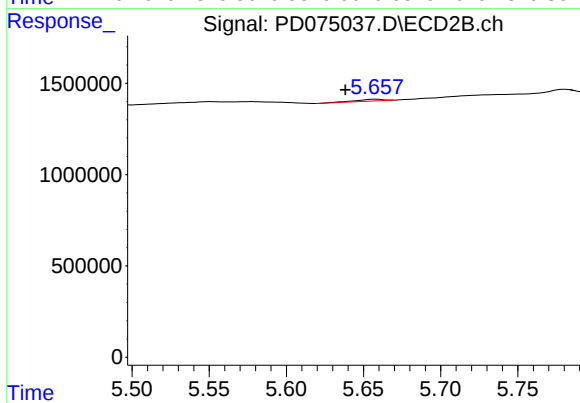
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 743411
Conc: 0.59 ng/ml



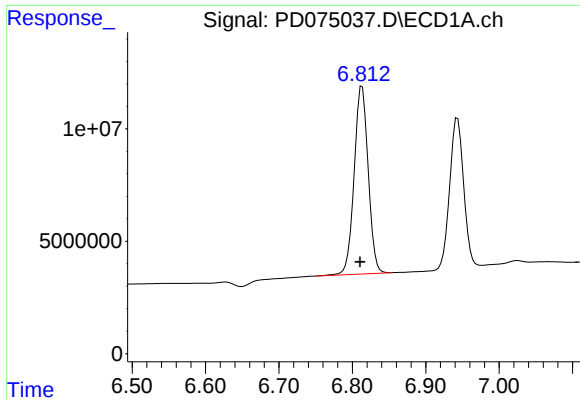
#14 Endrin

R.T.: 6.627 min
Delta R.T.: 0.036 min
Response: 3662149
Conc: 1.35 ng/ml



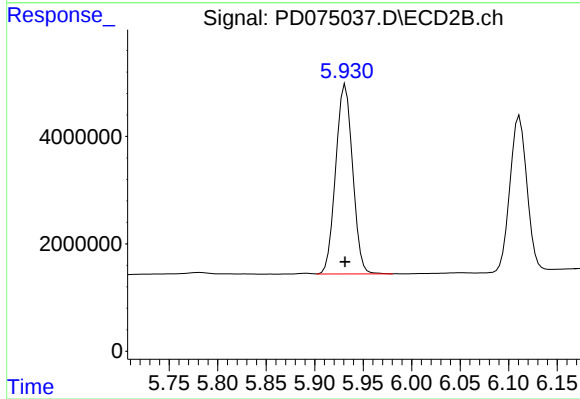
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.020 min
Response: 116534
Conc: 0.11 ng/ml



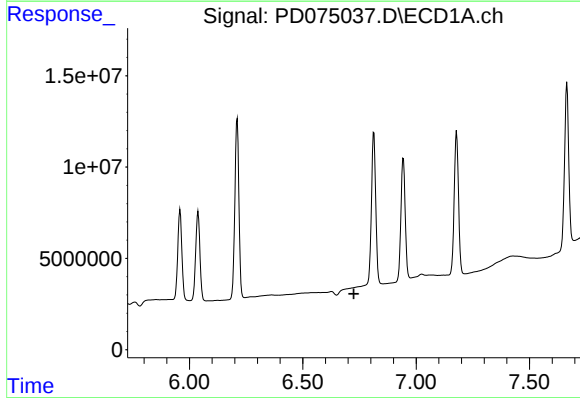
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.003 min
Response: 110782248
Conc: 38.25 ng/ml



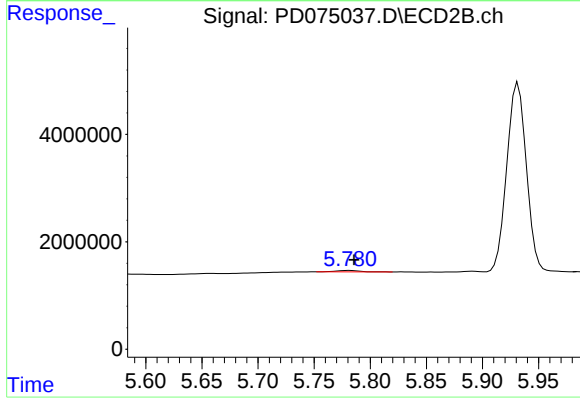
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 42809039
Conc: 39.24 ng/ml



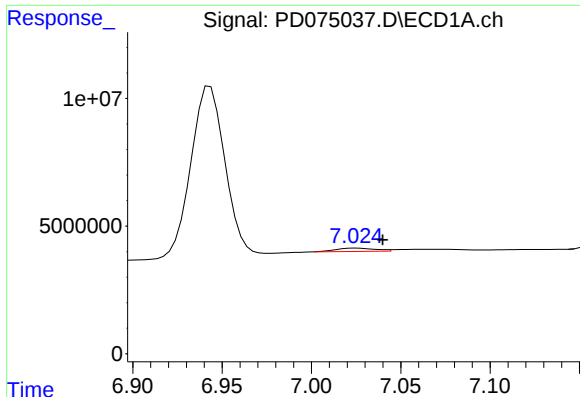
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



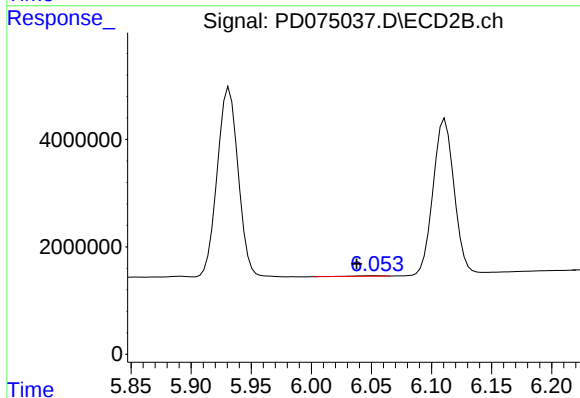
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 360137
Conc: 0.37 ng/ml



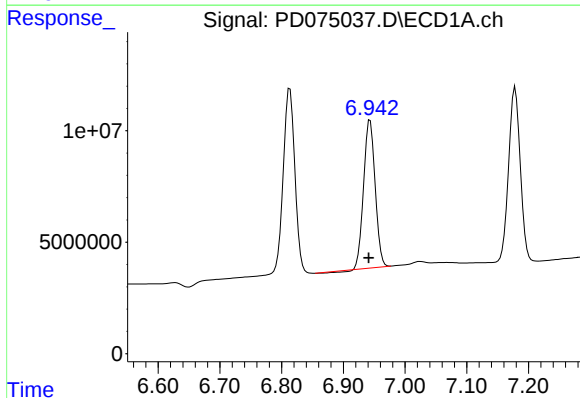
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.015 min
Response: 2005172
Conc: 0.80 ng/ml



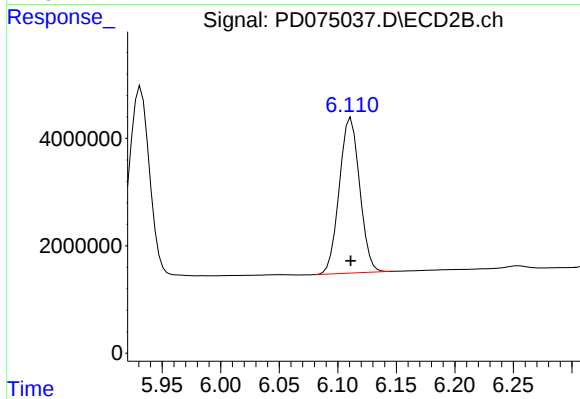
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: 0.016 min
Response: 112111
Conc: 0.11 ng/ml



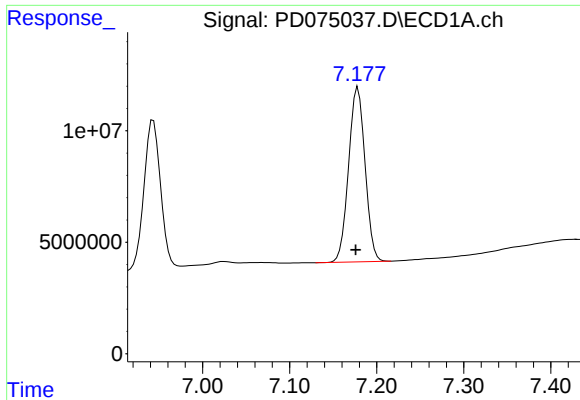
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 85446656
Conc: 38.18 ng/ml



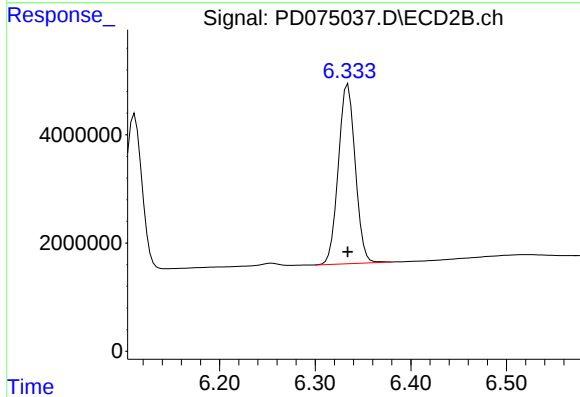
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 35024370
Conc: 39.44 ng/ml



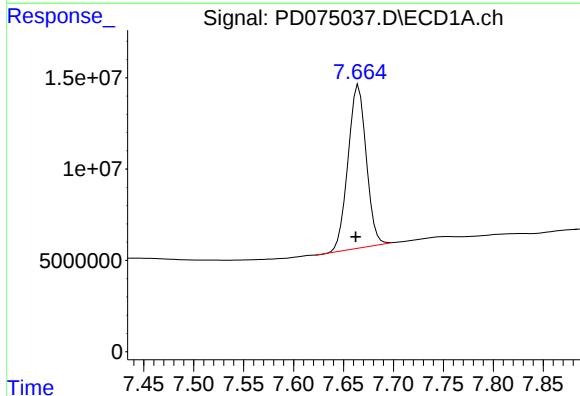
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 102768227
Conc: 39.42 ng/ml



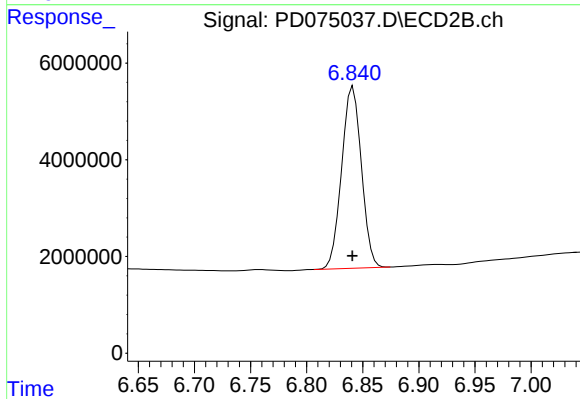
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 40809990
Conc: 39.69 ng/ml



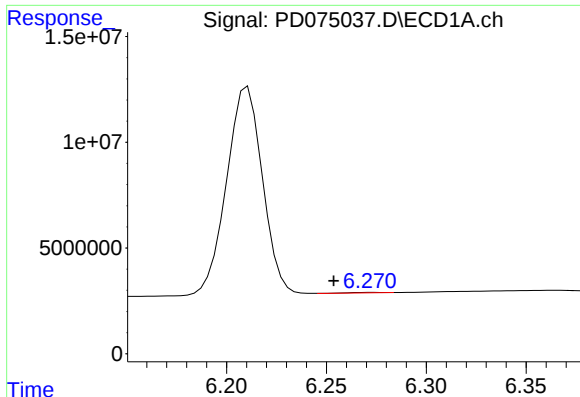
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 114355310
Conc: 39.53 ng/ml



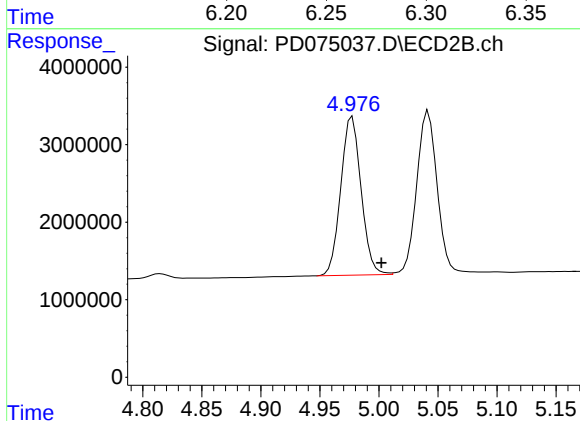
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 45977894
Conc: 38.56 ng/ml



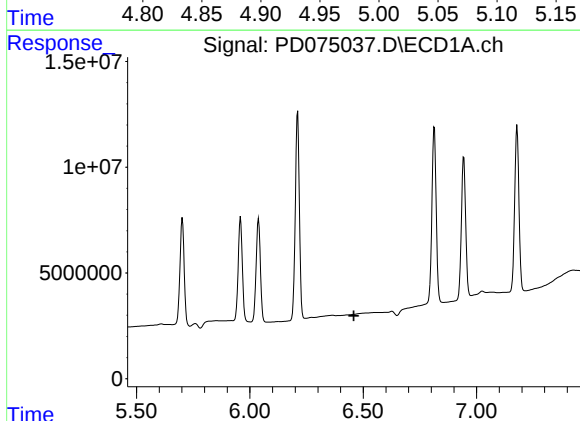
#22 Toxaphene-1

R.T.: 6.273 min
Delta R.T.: 0.019 min
Response: 252239
Conc: 11.30 ng/ml



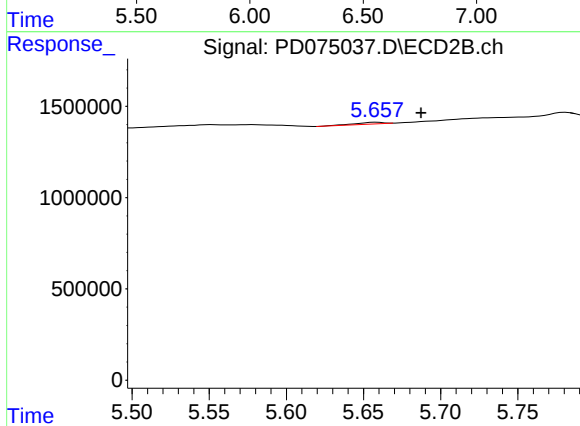
#22 Toxaphene-1

R.T.: 4.977 min
Delta R.T.: -0.025 min
Response: 24531263
Conc: 3715.27 ng/ml



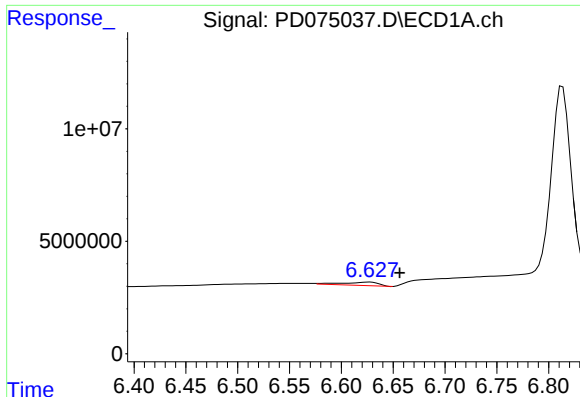
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.



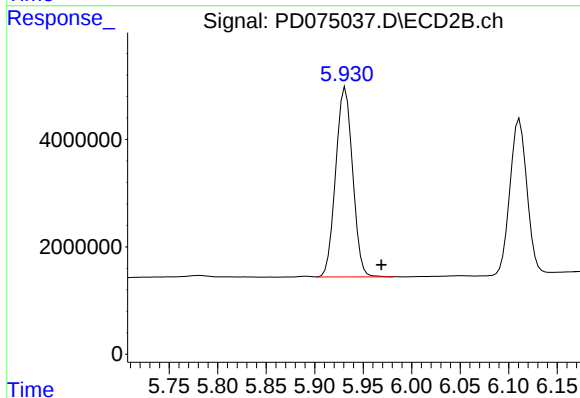
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.029 min
Response: 116534
Conc: 15.94 ng/ml



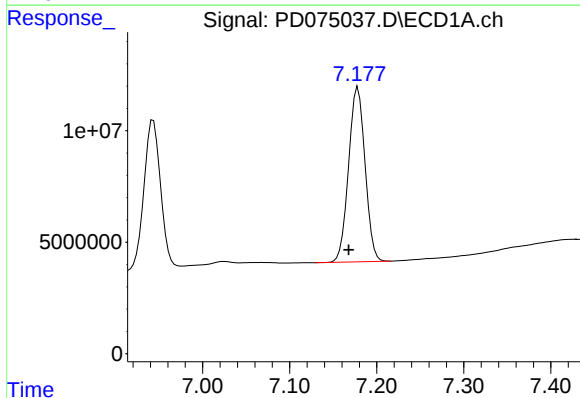
#24 Toxaphene-3

R.T.: 6.627 min
Delta R.T.: -0.029 min
Response: 3662149
Conc: 191.58 ng/ml



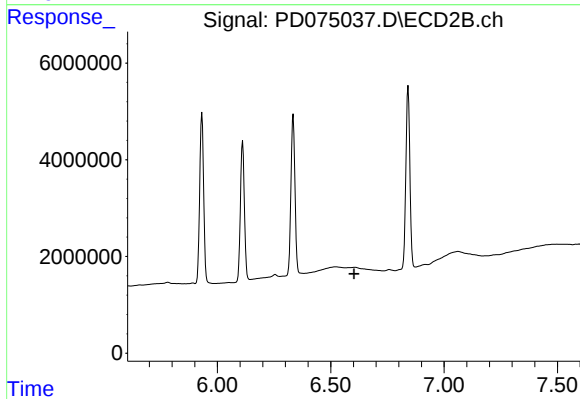
#24 Toxaphene-3

R.T.: 5.932 min
Delta R.T.: -0.037 min
Response: 42809039
Conc: 5102.43 ng/ml



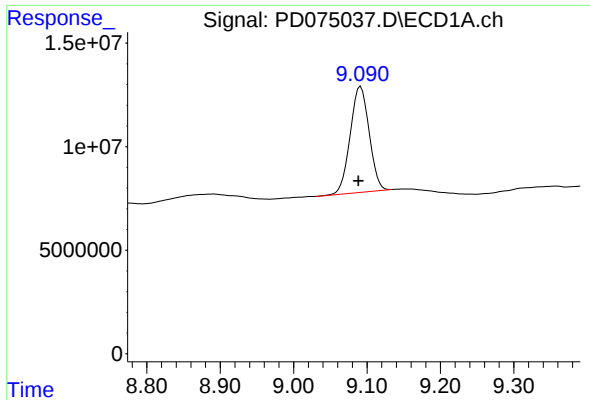
#25 Toxaphene-4

R.T.: 7.178 min
Delta R.T.: 0.011 min
Response: 102768227
Conc: 1687.53 ng/ml



#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



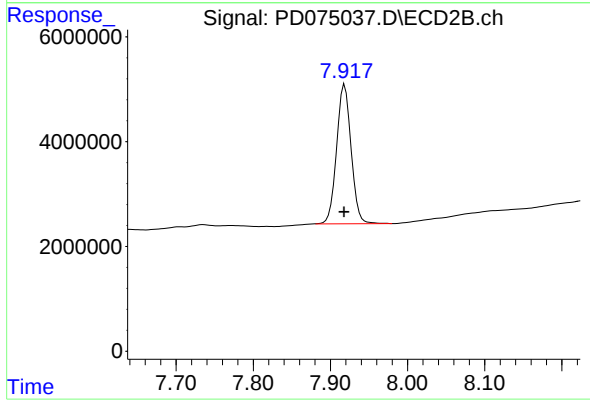
#27 Decachlorobiphenyl

R.T.: 9.091 min

Delta R.T.: 0.003 min

Response: 91656054

Conc: 38.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min

Delta R.T.: 0.000 min

Response: 34799080

Conc: 36.23 ng/ml