

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
 Data File : PD078015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 12:04
 Operator : AR\AJ
 Sample : 04330-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:32:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

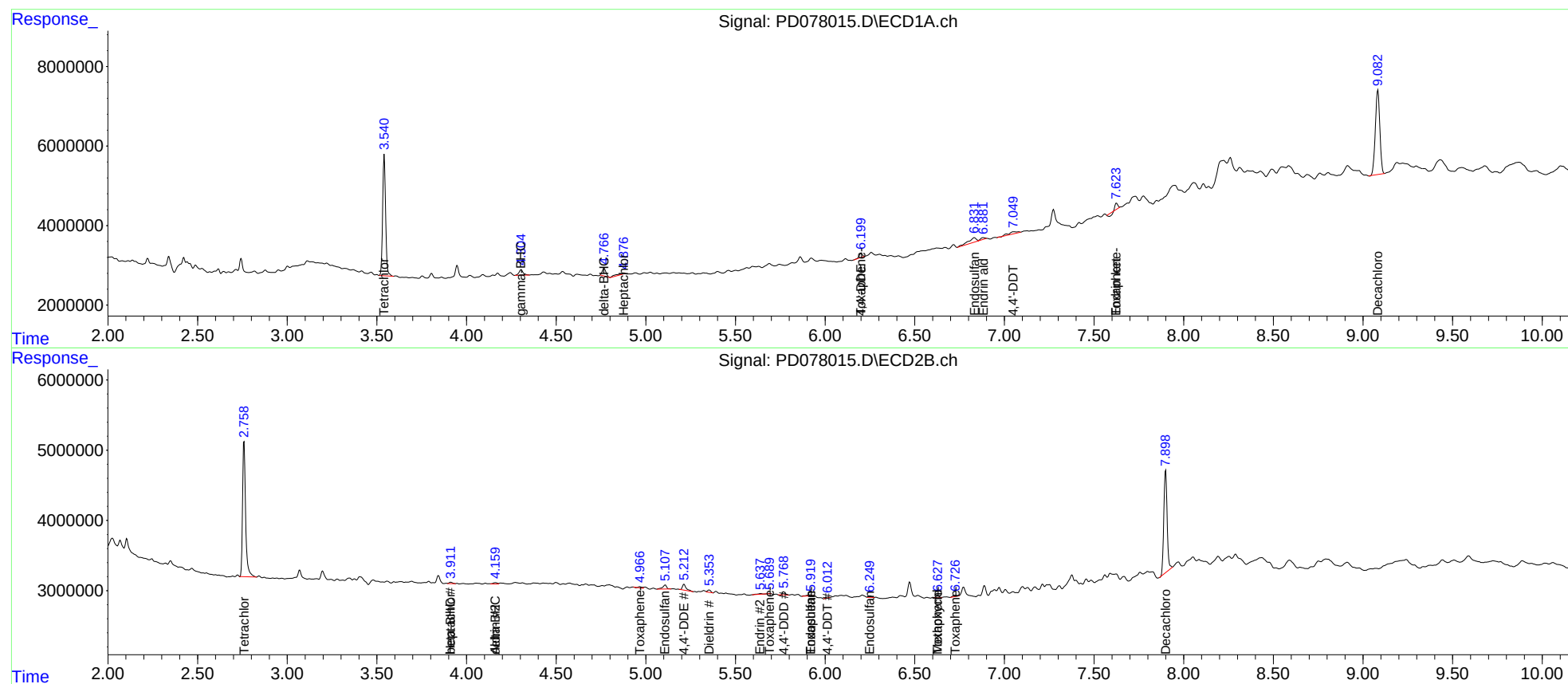
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	34816966	22754004	13.720	15.396
2)	SA Decachlor...	9.083	7.899	36851099	18829471	11.796	11.627
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	208812	N.D.	<MDL
3)	MA gamma-BHC...	4.305f	3.595	2240923	-50285	0.554	N.D. #
4)	MA Heptachlor	4.878f	3.912	1134414	265718	0.271	0.120 #
5)	MB Aldrin	0.000	4.161f	0	286215	N.D.	0.128
6)	B beta-BHC	0.000	3.912	0	265718	N.D.	0.269
7)	B delta-BHC	4.767	4.161f	2655634	286215	0.661	0.128 #
8)	B Heptachlo...	0.000	4.666f	0	93417	N.D.	<MDL
9)	A Endosulfan I	0.000	5.109	0	903434	N.D.	0.503
10)	B trans-Chl...	0.000	4.966	0	192980	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.043	0	159925	N.D.	<MDL
12)	B 4,4'-DDE	6.201	5.213	1286310	1249614	0.363	0.658 #
13)	MA Dieldrin	0.000	5.353	0	437694	N.D.	0.212
14)	MA Endrin	0.000	5.640	0	191234	N.D.	0.105
15)	B Endosulfa...	6.833	5.922	3563338	312052	1.076	0.172 #
16)	A 4,4'-DDD	0.000	5.769	0	441567	N.D.	0.328
17)	MA 4,4'-DDT	7.050	6.014	1804967	149235	0.659	0.106 #
18)	B Endrin al...	6.882f	0.000	948164	0	0.365	N.D. #
19)	B Endosulfa...	0.000	6.251f	0	275287	N.D.	0.167
20)	A Methoxychlor	0.000	6.628	0	404433	N.D.	0.518
21)	B Endrin ke...	7.625	6.858	587428	-127766	0.171	N.D. #
22)	Toxaphene-1	6.201f	4.966	1286310	192980	48.208	18.489 #
23)	Toxaphene-2	0.000	5.691	0	30522	N.D.	2.531
24)	Toxaphene-3	0.000	5.922	0	312052	N.D.	22.881
25)	Toxaphene-4	0.000	6.628f	0	404433	N.D.	10.480
26)	Toxaphene-5	7.625f	6.728	587428	304611	11.272	5.488 #

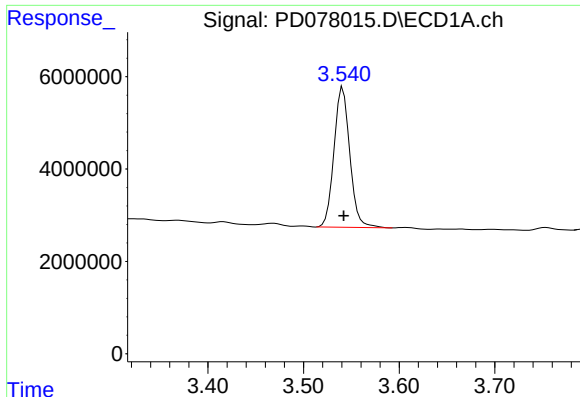
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078015.D
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Acq On : 15 Sep 2023 12:04
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Sample : 04330-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

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Quant Time: Sep 16 02:32:58 2023
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Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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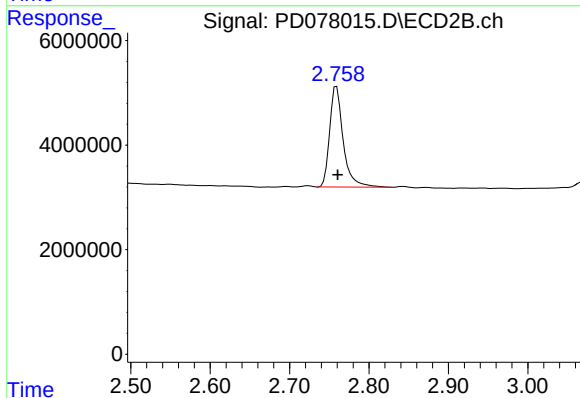
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





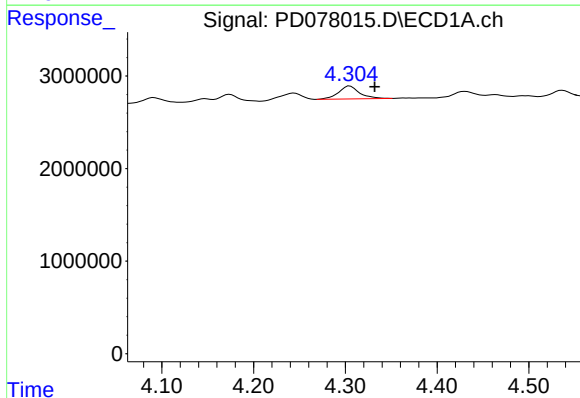
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 34816966
Conc: 13.72 ng/ml



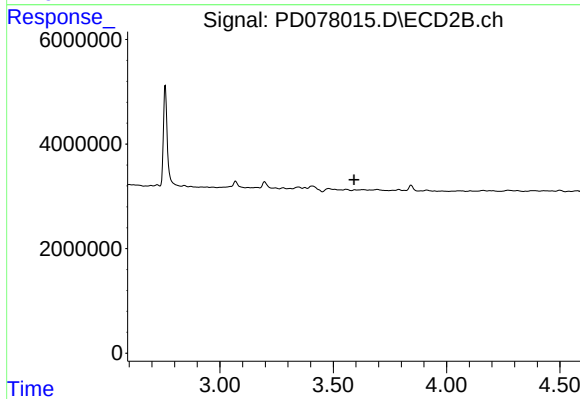
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 22754004
Conc: 15.40 ng/ml



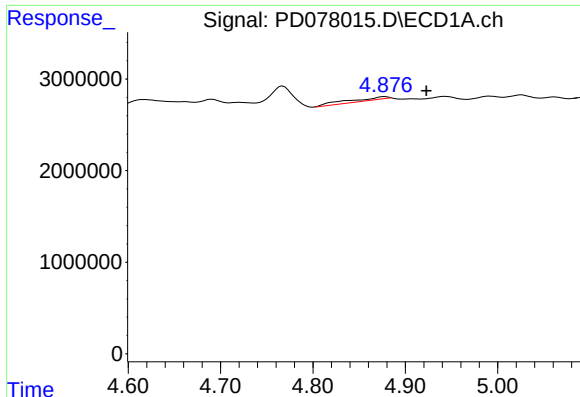
#3 gamma-BHC (Lindane)

R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 2240923
Conc: 0.55 ng/ml



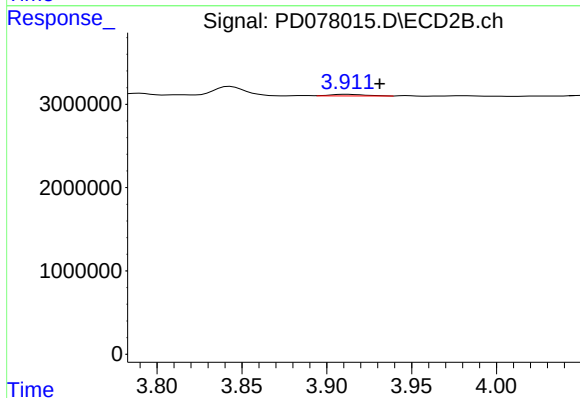
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: -50285
Conc: N.D.



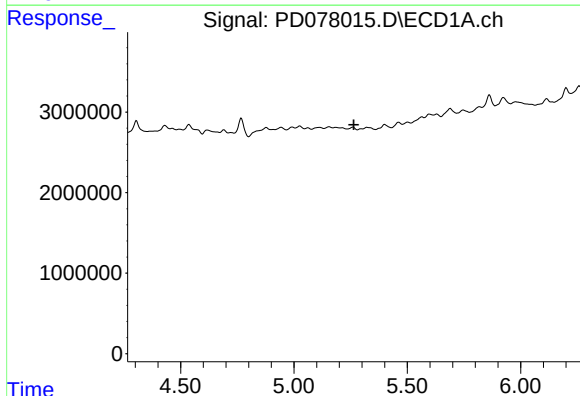
#4 Heptachlor

R.T.: 4.878 min
Delta R.T.: -0.045 min
Response: 1134414
Conc: 0.27 ng/ml



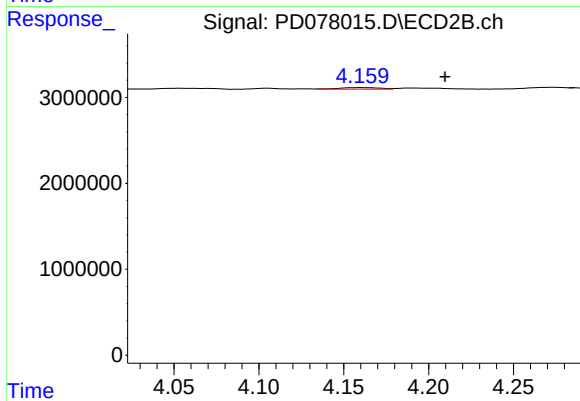
#4 Heptachlor

R.T.: 3.912 min
Delta R.T.: -0.019 min
Response: 265718
Conc: 0.12 ng/ml



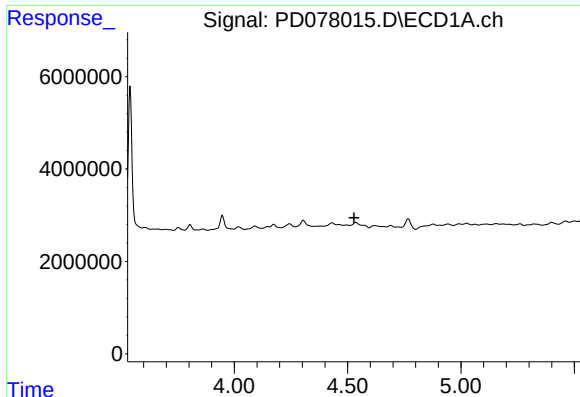
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



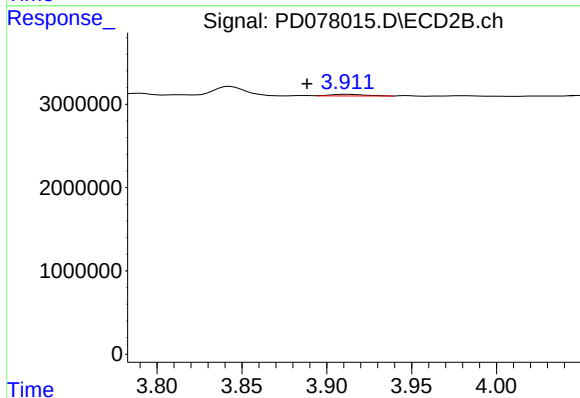
#5 Aldrin

R.T.: 4.161 min
Delta R.T.: -0.049 min
Response: 286215
Conc: 0.13 ng/ml



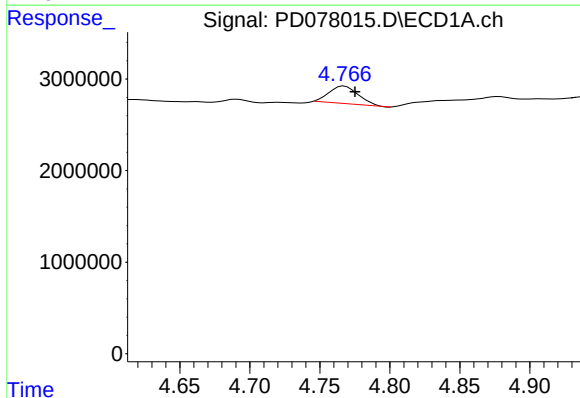
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



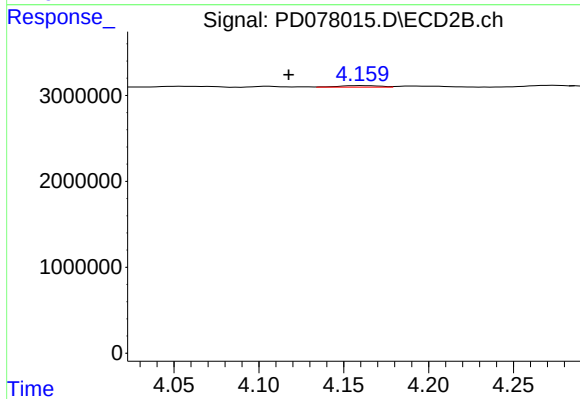
#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.024 min
Response: 265718
Conc: 0.27 ng/ml



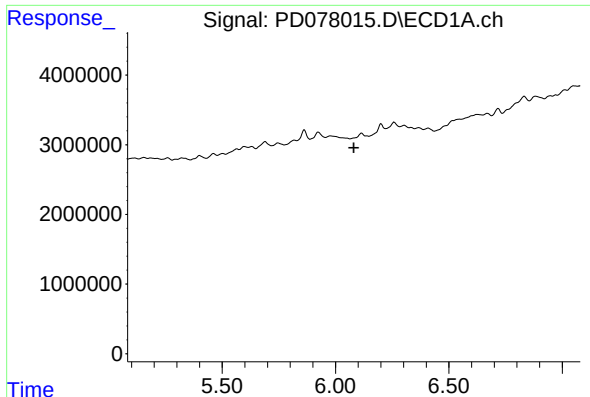
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 2655634
Conc: 0.66 ng/ml



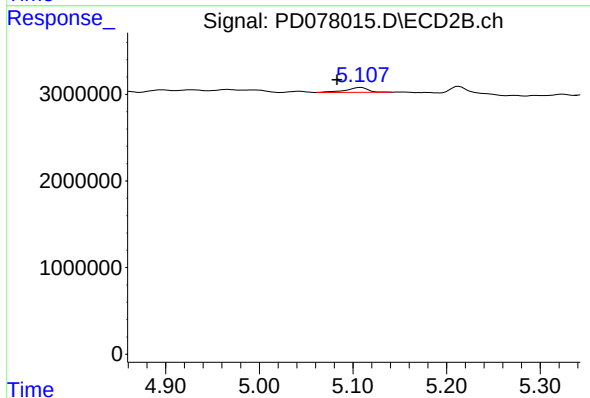
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.043 min
Response: 286215
Conc: 0.13 ng/ml



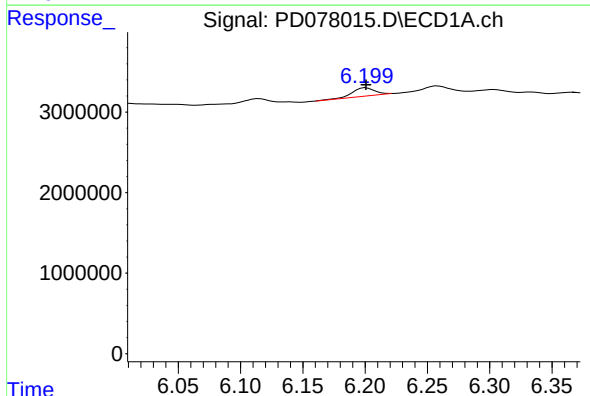
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



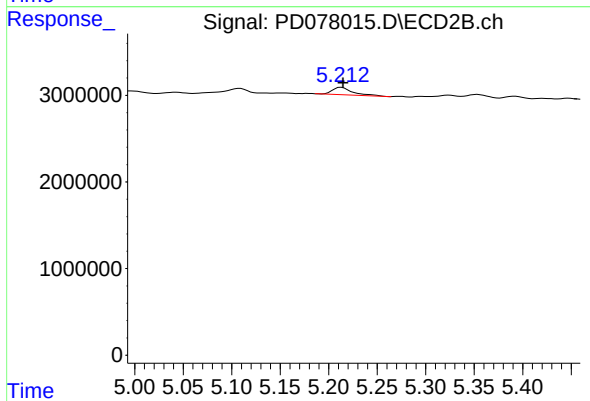
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 903434
Conc: 0.50 ng/ml



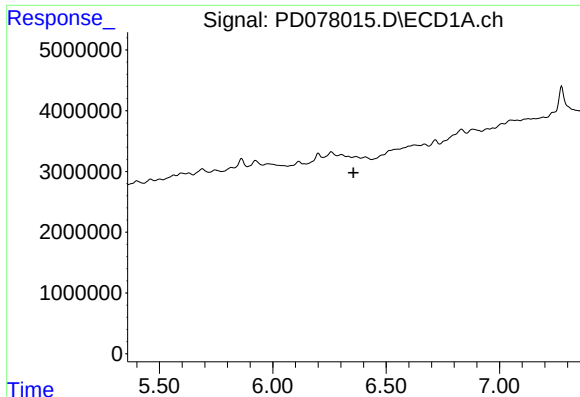
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 1286310
Conc: 0.36 ng/ml



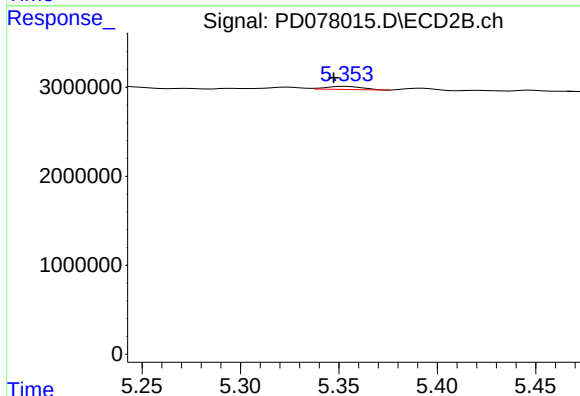
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 1249614
Conc: 0.66 ng/ml



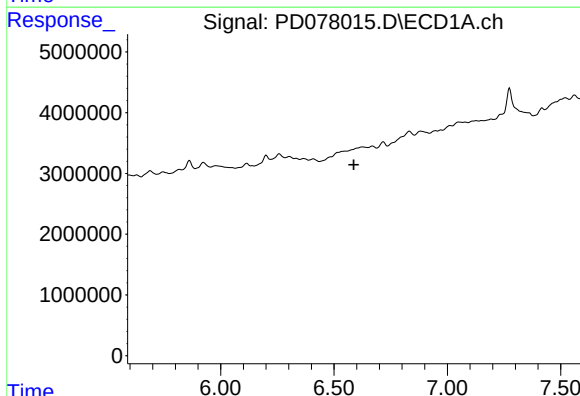
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



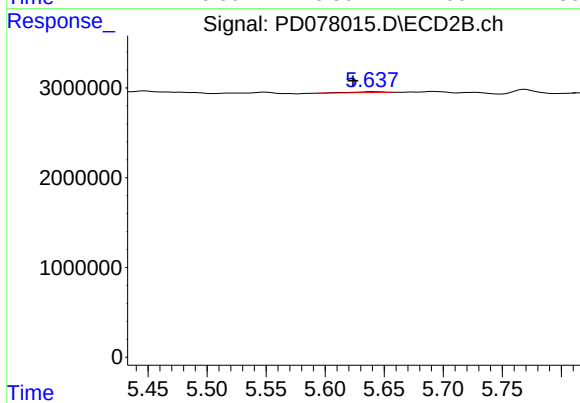
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.006 min
Response: 437694
Conc: 0.21 ng/ml



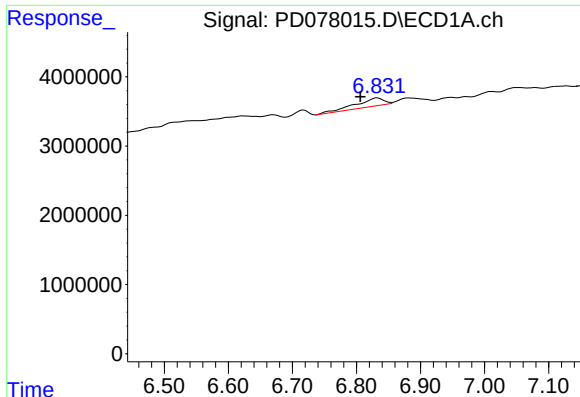
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



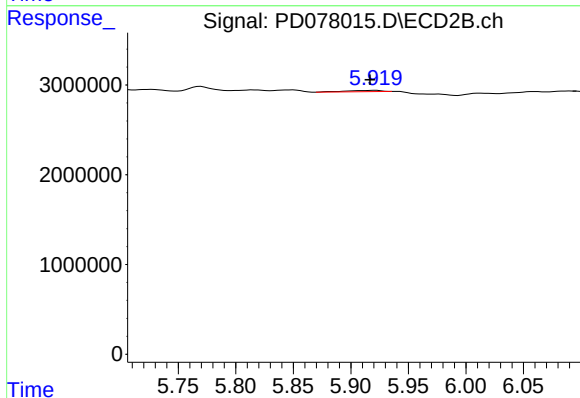
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.016 min
Response: 191234
Conc: 0.10 ng/ml



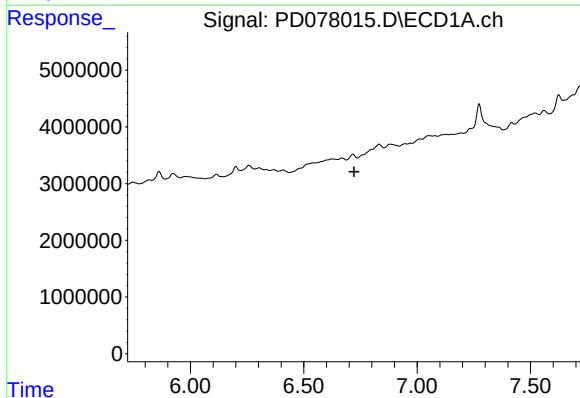
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.027 min
Response: 3563338
Conc: 1.08 ng/ml



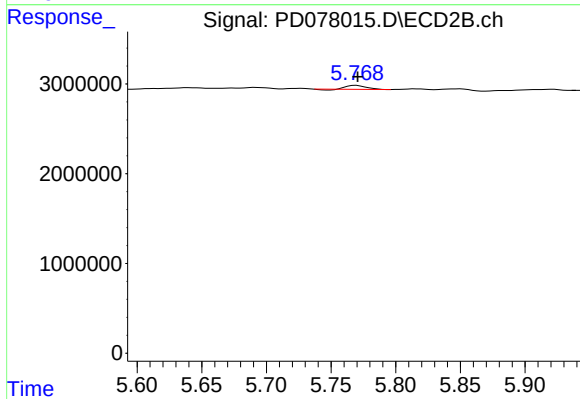
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.005 min
Response: 312052
Conc: 0.17 ng/ml



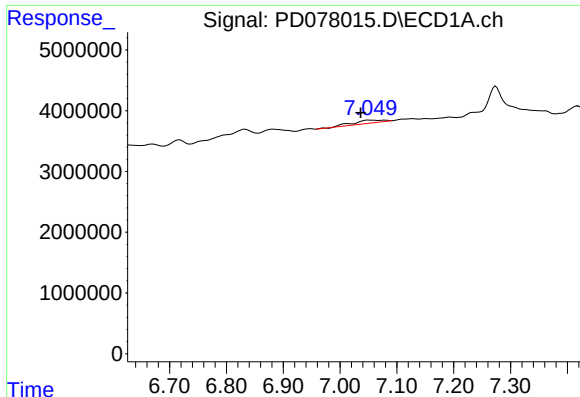
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



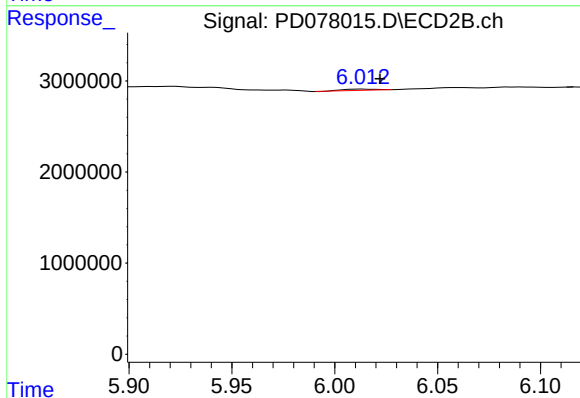
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 441567
Conc: 0.33 ng/ml



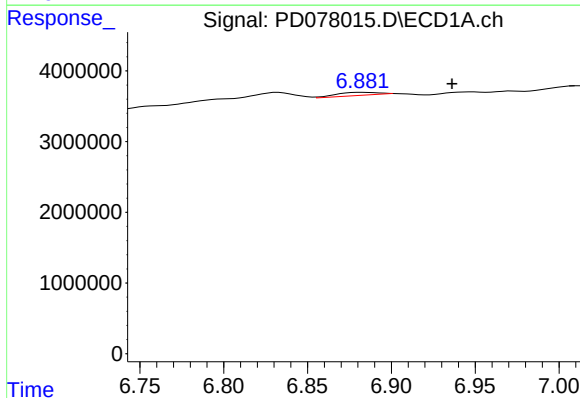
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.014 min
Response: 1804967
Conc: 0.66 ng/ml



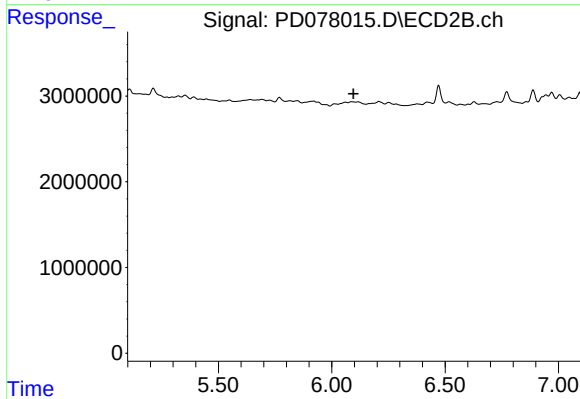
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 149235
Conc: 0.11 ng/ml



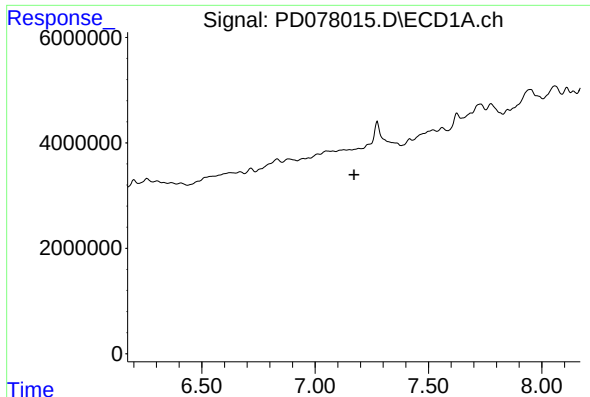
#18 Endrin aldehyde

R.T.: 6.882 min
Delta R.T.: -0.054 min
Response: 948164
Conc: 0.36 ng/ml



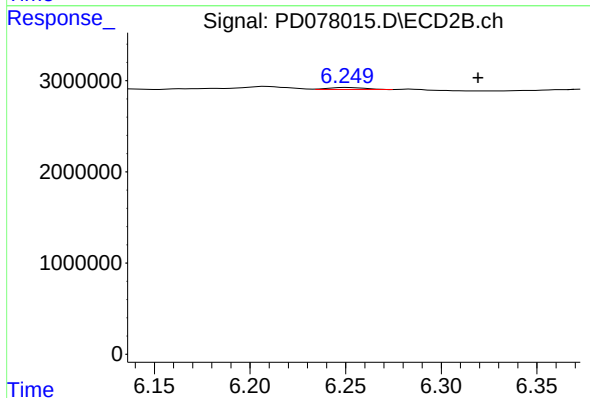
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



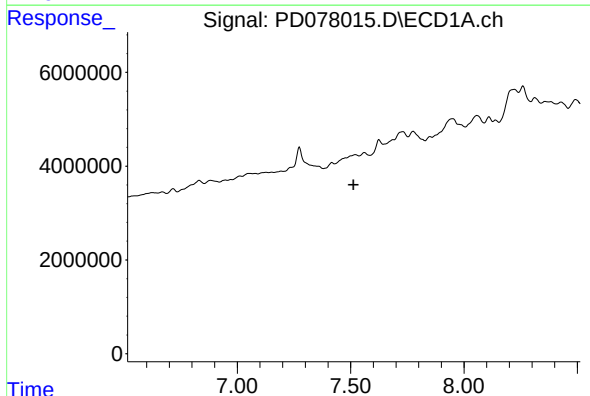
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



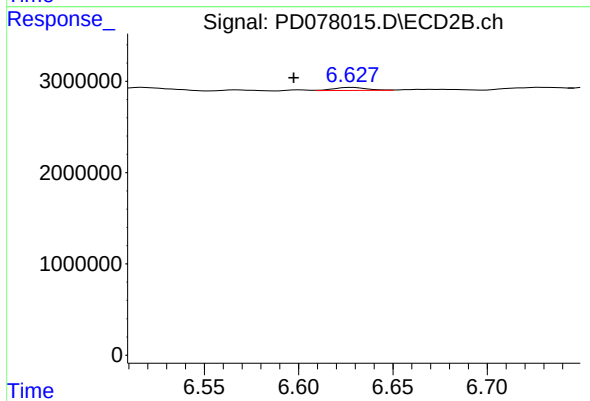
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: -0.069 min
Response: 275287
Conc: 0.17 ng/ml



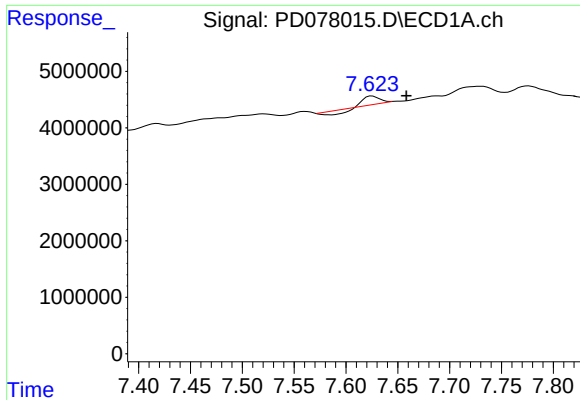
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



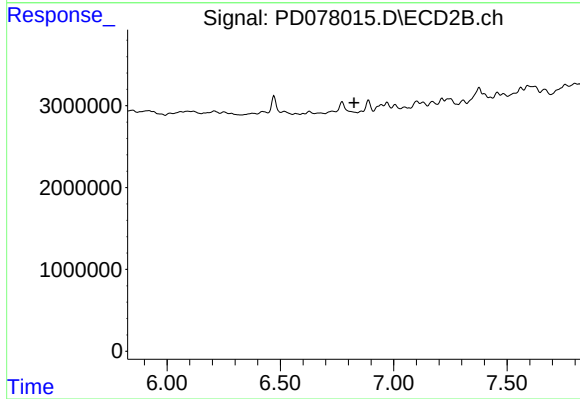
#20 Methoxychlor

R.T.: 6.628 min
Delta R.T.: 0.031 min
Response: 404433
Conc: 0.52 ng/ml



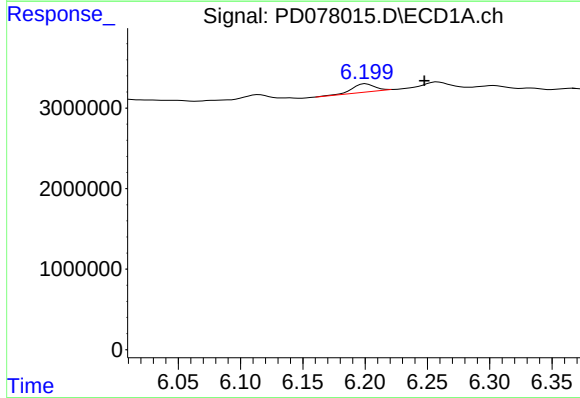
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.033 min
Response: 587428
Conc: 0.17 ng/ml



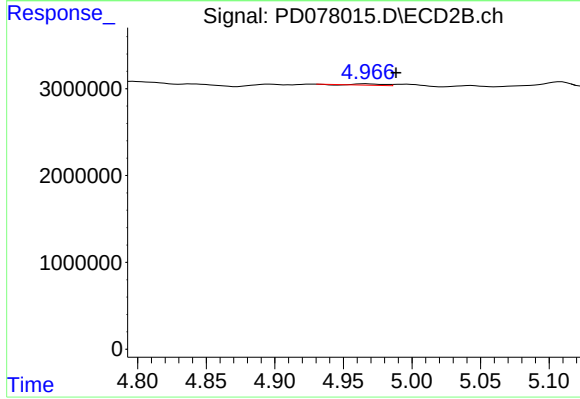
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: 0.032 min
Response: -127766
Conc: N.D.



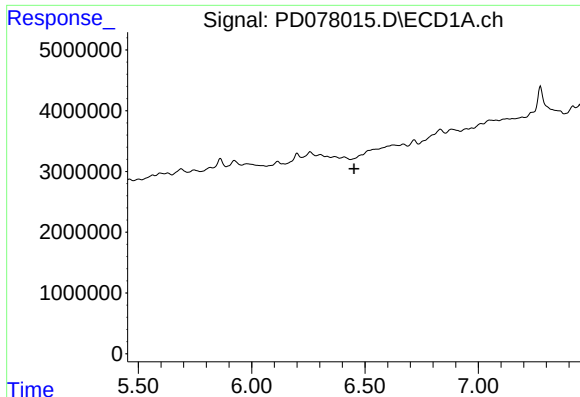
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.047 min
Response: 1286310
Conc: 48.21 ng/ml



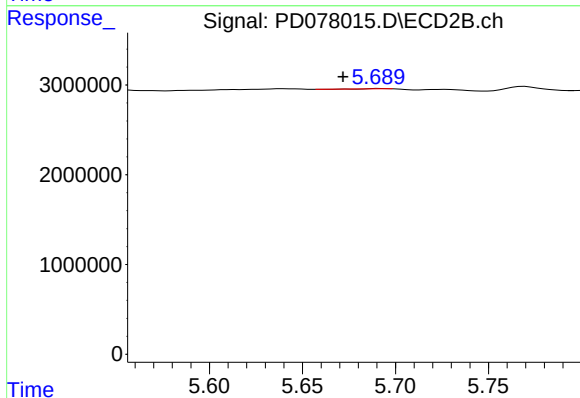
#22 Toxaphene-1

R.T.: 4.966 min
Delta R.T.: -0.022 min
Response: 192980
Conc: 18.49 ng/ml



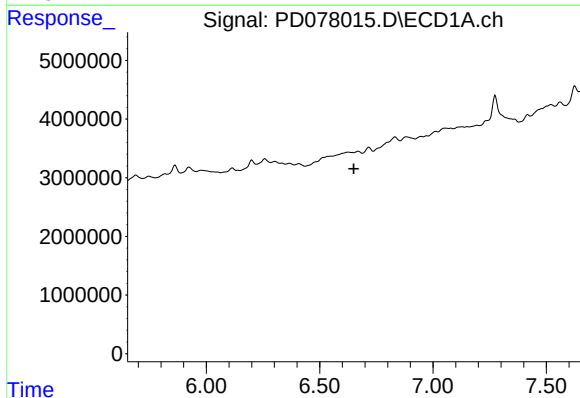
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



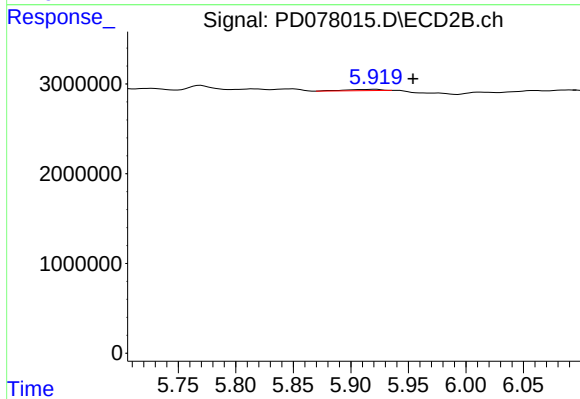
#23 Toxaphene-2

R.T.: 5.691 min
Delta R.T.: 0.019 min
Response: 30522
Conc: 2.53 ng/ml



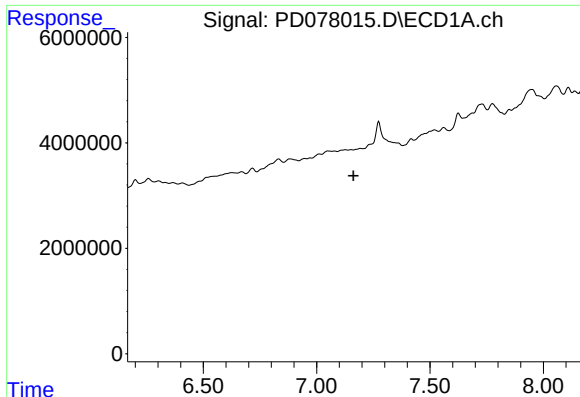
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



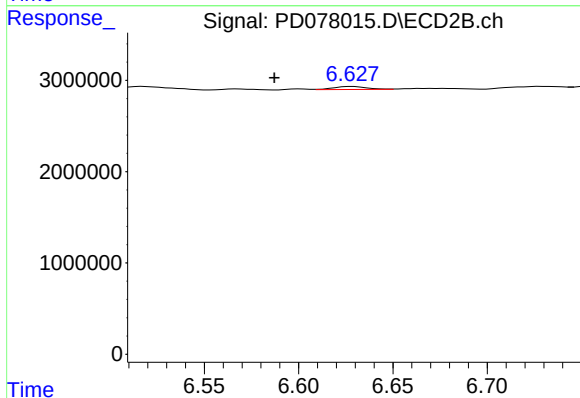
#24 Toxaphene-3

R.T.: 5.922 min
Delta R.T.: -0.033 min
Response: 312052
Conc: 22.88 ng/ml



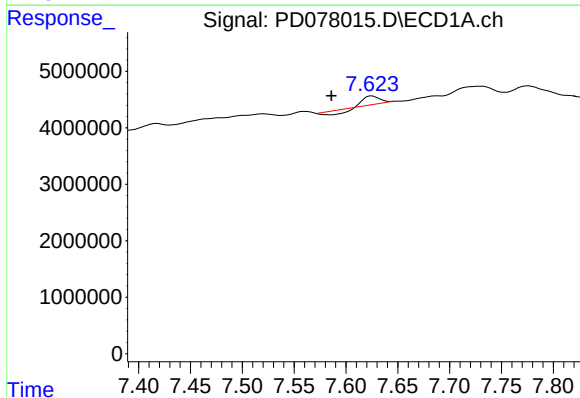
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



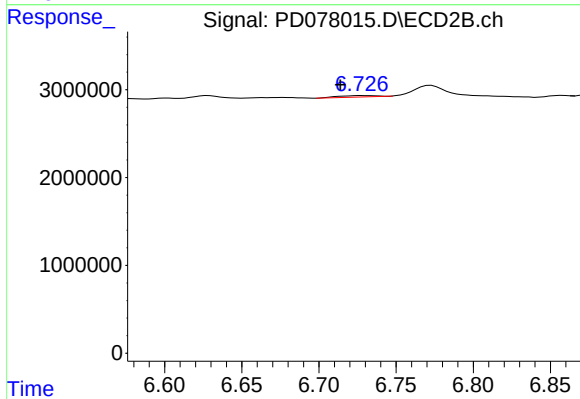
#25 Toxaphene-4

R.T.: 6.628 min
Delta R.T.: 0.041 min
Response: 404433
Conc: 10.48 ng/ml



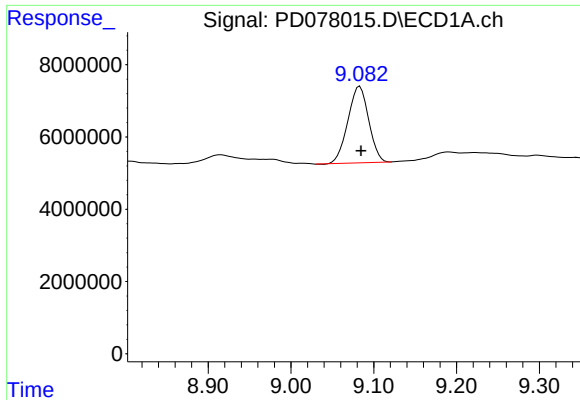
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.039 min
Response: 587428
Conc: 11.27 ng/ml



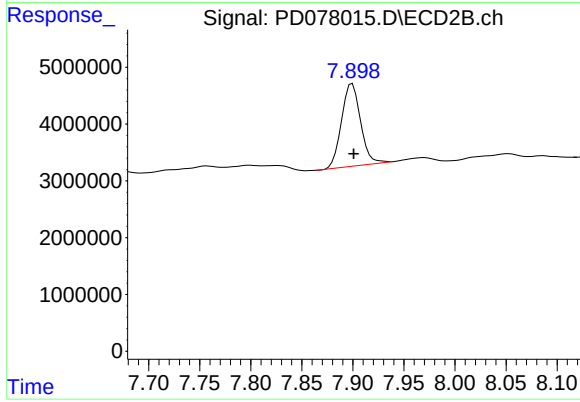
#26 Toxaphene-5

R.T.: 6.728 min
Delta R.T.: 0.015 min
Response: 304611
Conc: 5.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 36851099
Conc: 11.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 18829471
Conc: 11.63 ng/ml