

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 10:46
 Operator : AR\AJ
 Sample : 03452-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 23:54:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

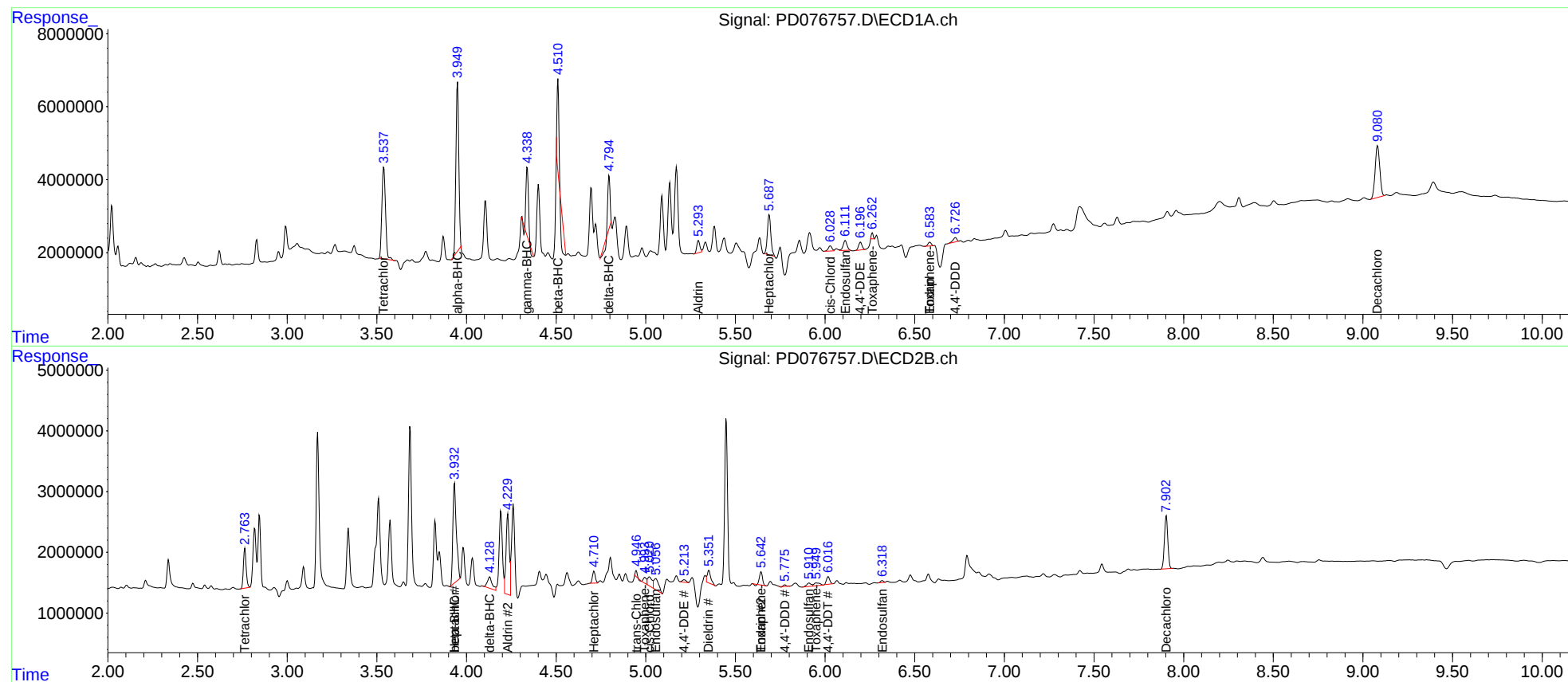
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.764	35532930	6888122	16.703	6.453 #
27)	SA Decachlor...	9.082	7.903	25373525	11476895	10.444	10.706
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	51410445	0	14.504	N.D. #
3)	MA gamma-BHC...	4.339	3.574	16894293	-864857	5.093	N.D. #
4)	MA Heptachlor	0.000	3.933	0	22029756	N.D.	14.734
5)	MB Aldrin	5.294	4.231	4035038	16497392	1.180	10.962 #
6)	B beta-BHC	4.510f	3.933f	8486637	22029756	5.583	30.752 #
7)	B delta-BHC	4.796	4.130	11495301	3493518	3.428	2.289 #
8)	B Heptachlo...	5.689	4.711	14765671	2207988	4.928	1.569 #
9)	A Endosulfan I	6.113	5.056	4059489	3616957	1.425	2.919 #
10)	B trans-Chl...	0.000	4.947	0	610552	N.D.	0.452
11)	B cis-Chlor...	6.030	5.021	2019004	2692682	0.637	1.909 #
12)	B 4,4'-DDE	6.198	5.215	2852685	614839	0.979	0.509 #
13)	MA Dieldrin	0.000	5.352	0	2951069	N.D.	2.116
14)	MA Endrin	6.585	5.644	1246258	2311951	0.483	1.870 #
15)	B Endosulfa...	0.000	5.911	0	951588	N.D.	0.791
16)	A 4,4'-DDD	6.728	5.776	1743699	188791	0.772	0.199 #
17)	MA 4,4'-DDT	0.000	6.018	0	1608549	N.D.	1.717
19)	B Endosulfa...	0.000	6.319	0	400882	N.D.	0.359
22)	Toxaphene-1	6.264	4.995	1126207	1168224	50.693	158.782 #
23)	Toxaphene-2	0.000	5.644	0	2311951	N.D.	291.334
24)	Toxaphene-3	6.585f	5.951	1246258	1030146	64.361	112.349 #

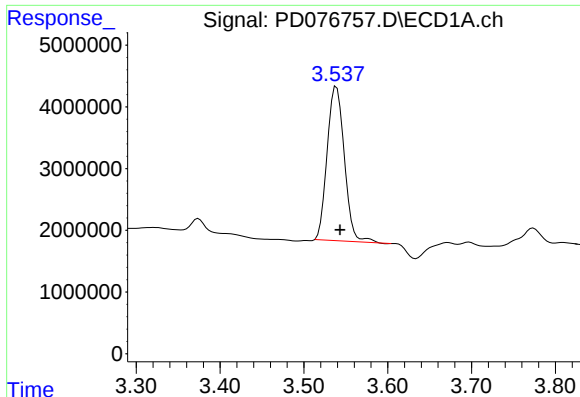
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
Data File : PD076757.D
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Acq On : 15 Jul 2023 10:46
Operator : AR\AJ
Sample : 03452-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 15 23:54:03 2023
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Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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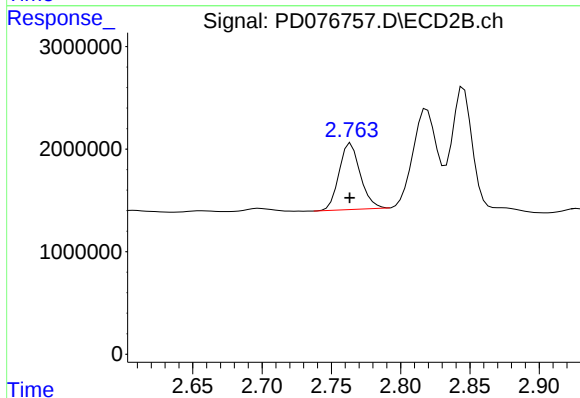
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





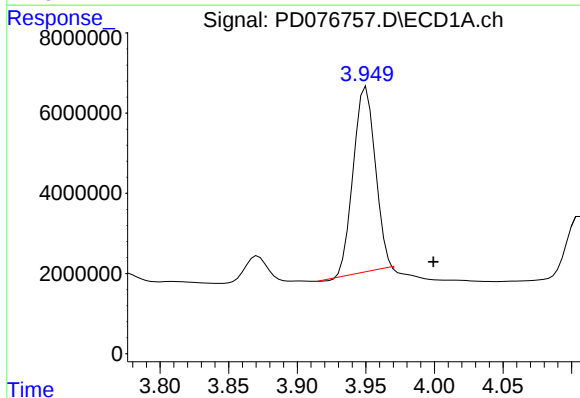
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.004 min
Response: 35532930
Conc: 16.70 ng/ml



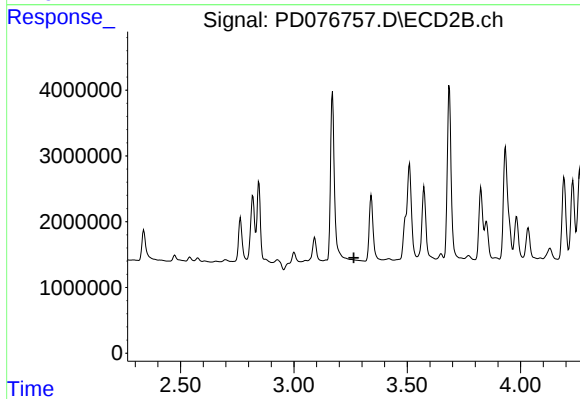
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 6888122
Conc: 6.45 ng/ml



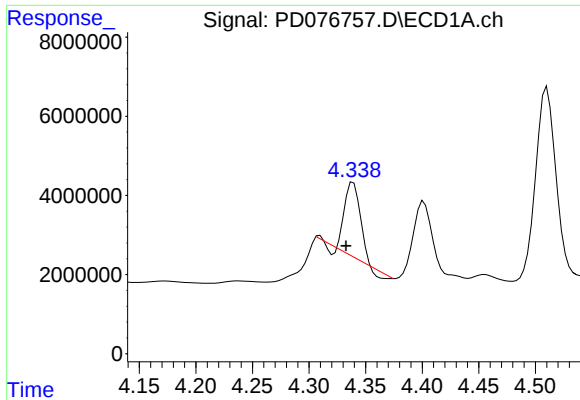
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 51410445
Conc: 14.50 ng/ml



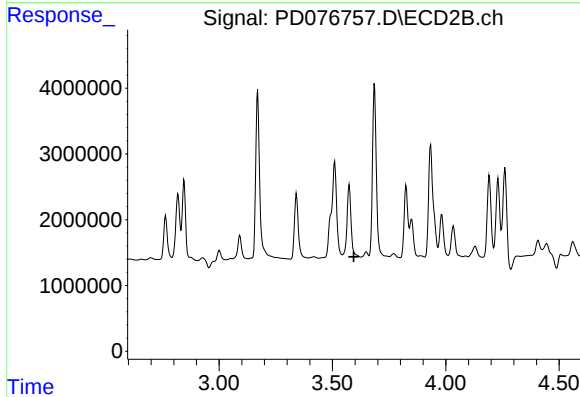
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.265 min
Response: 0
Conc: N.D.



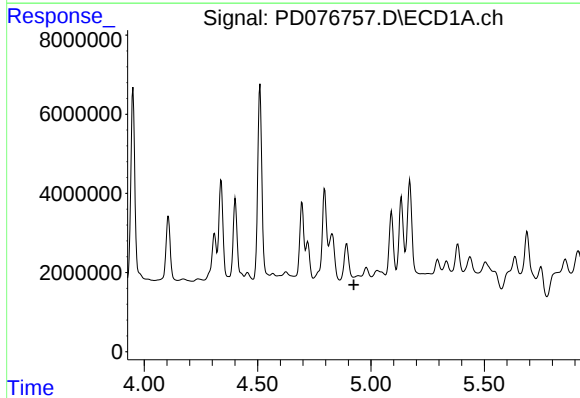
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 16894293
Conc: 5.09 ng/ml



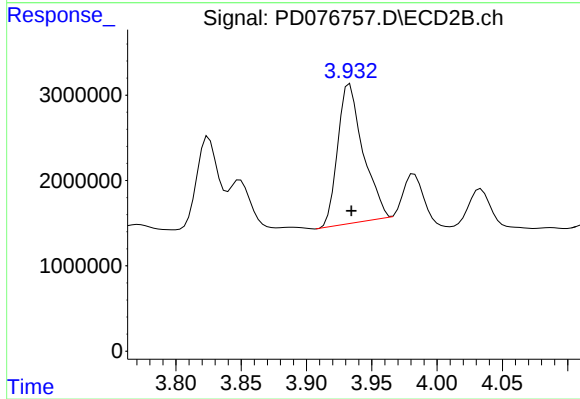
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.020 min
Response: -864857
Conc: N.D.



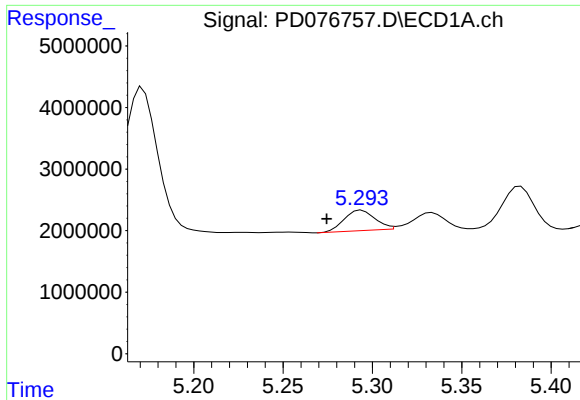
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



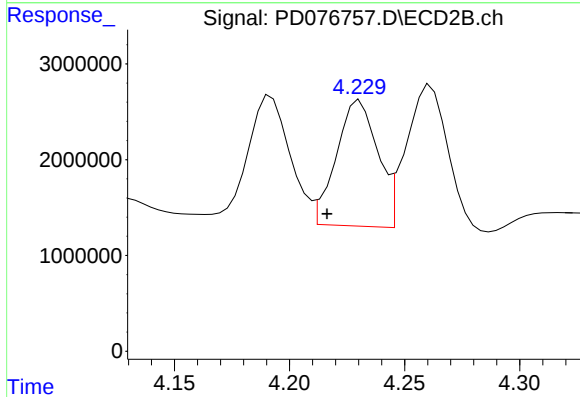
#4 Heptachlor

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 22029756
Conc: 14.73 ng/ml



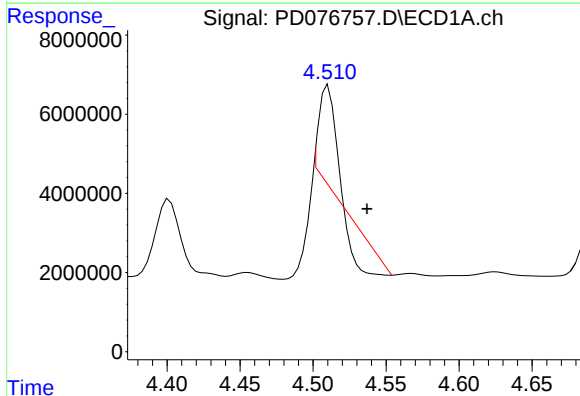
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 4035038
Conc: 1.18 ng/ml



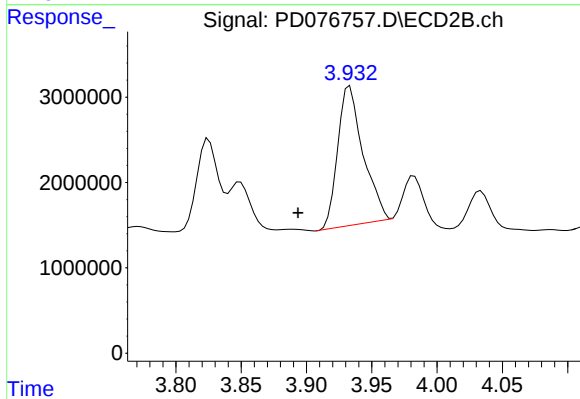
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 16497392
Conc: 10.96 ng/ml



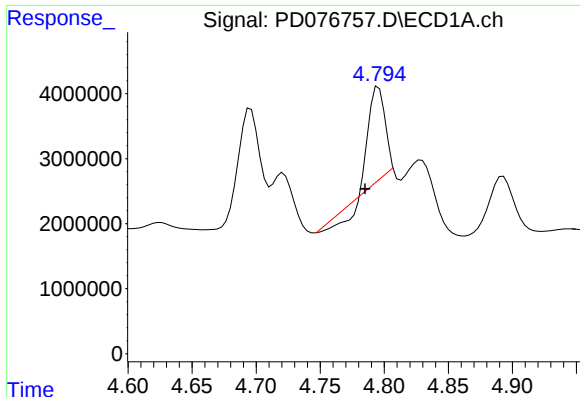
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 8486637
Conc: 5.58 ng/ml



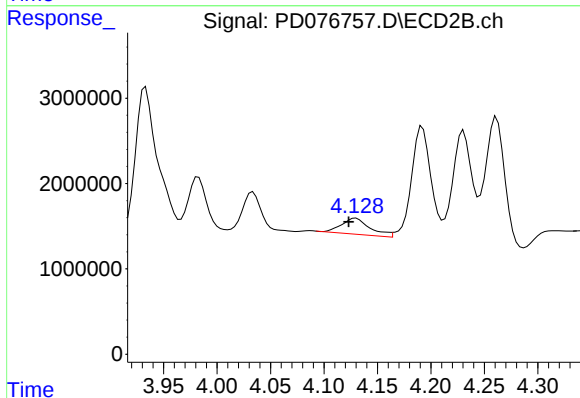
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.040 min
Response: 22029756
Conc: 30.75 ng/ml



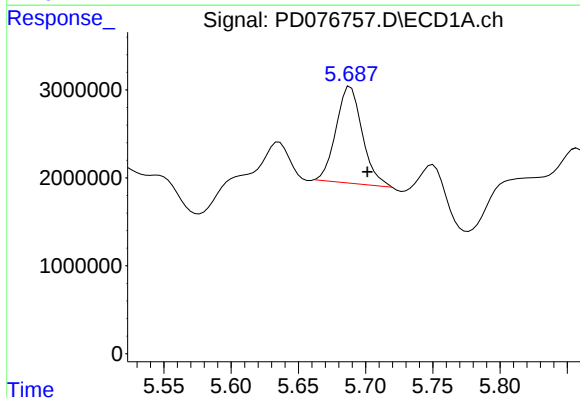
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: 11495301
Conc: 3.43 ng/ml



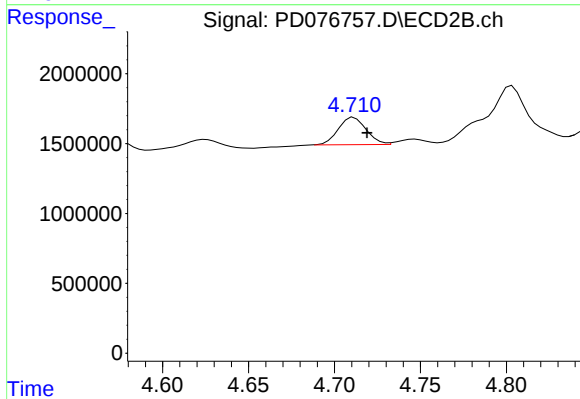
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 3493518
Conc: 2.29 ng/ml



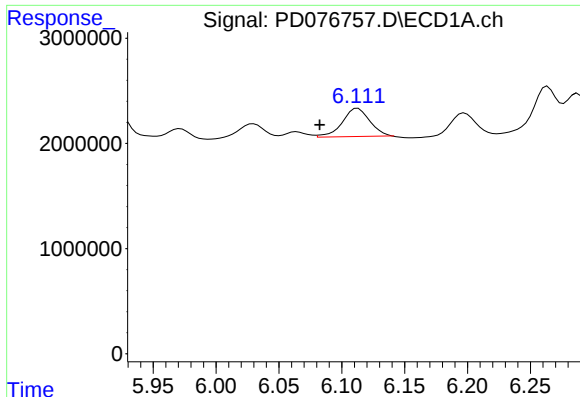
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.013 min
Response: 14765671
Conc: 4.93 ng/ml



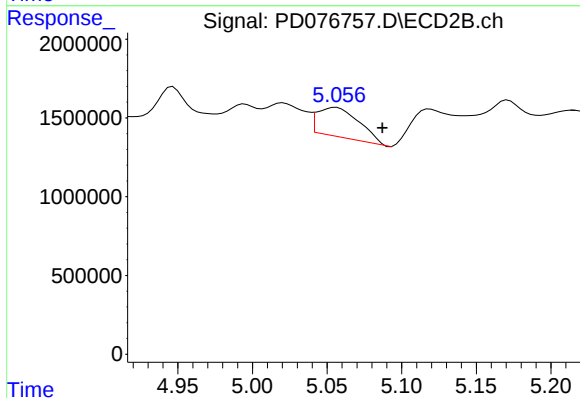
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 2207988
Conc: 1.57 ng/ml



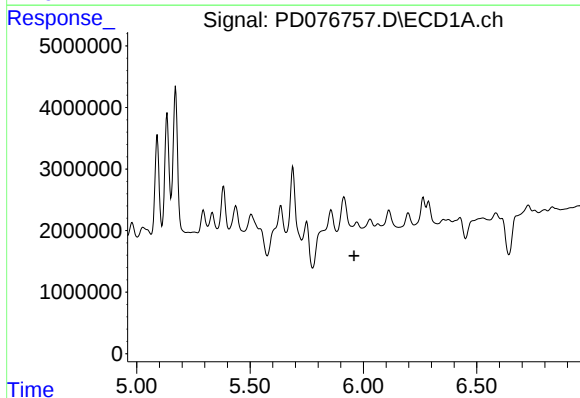
#9 Endosulfan I

R.T.: 6.113 min
Delta R.T.: 0.030 min
Response: 4059489
Conc: 1.43 ng/ml



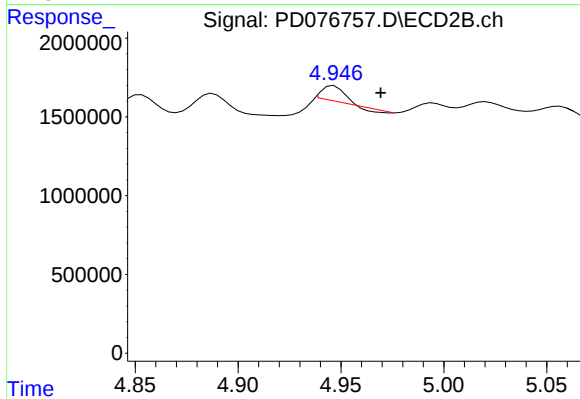
#9 Endosulfan I

R.T.: 5.056 min
Delta R.T.: -0.031 min
Response: 3616957
Conc: 2.92 ng/ml



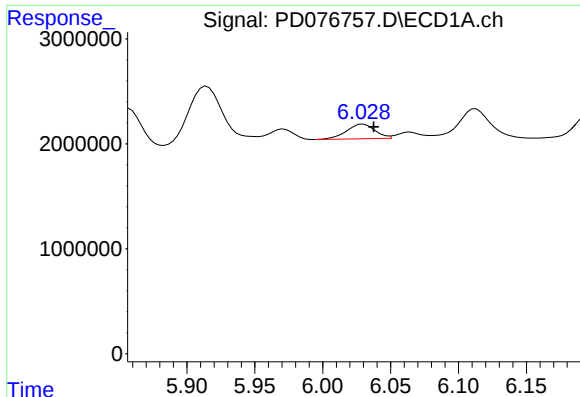
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



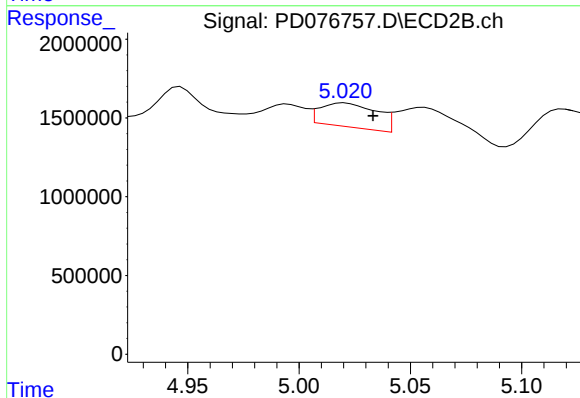
#10 trans-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.023 min
Response: 610552
Conc: 0.45 ng/ml



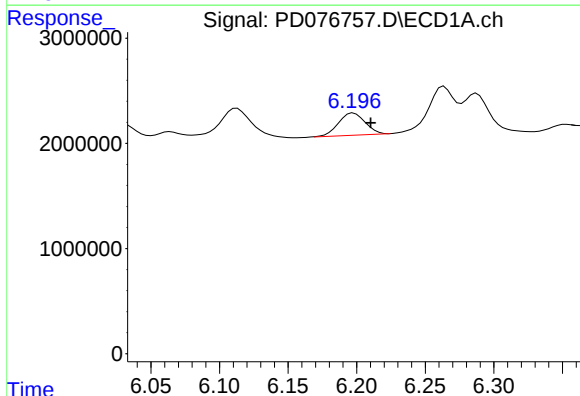
#11 cis-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.008 min
Response: 2019004
Conc: 0.64 ng/ml



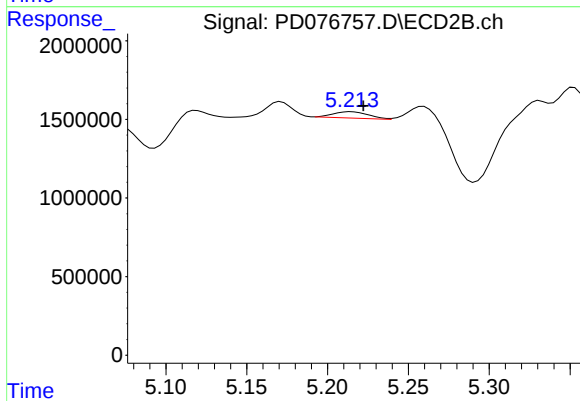
#11 cis-Chlordane

R.T.: 5.021 min
Delta R.T.: -0.013 min
Response: 2692682
Conc: 1.91 ng/ml



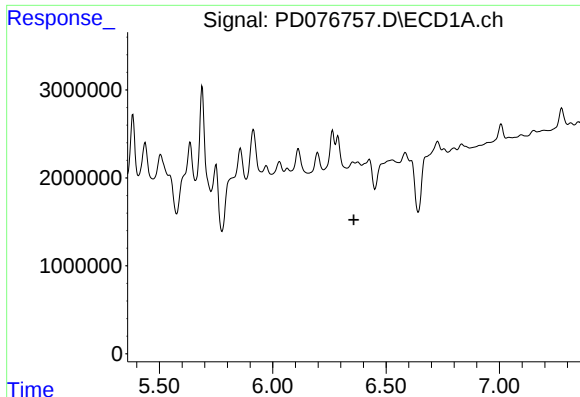
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.013 min
Response: 2852685
Conc: 0.98 ng/ml



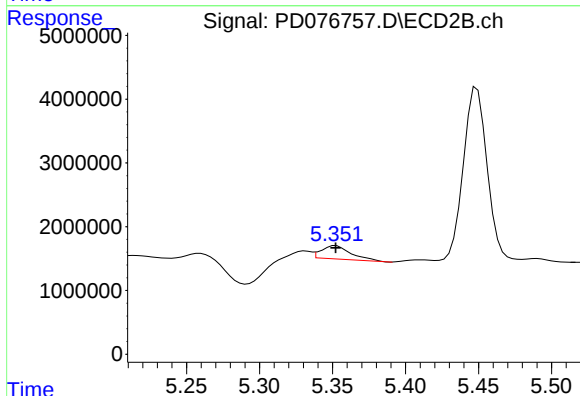
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 614839
Conc: 0.51 ng/ml



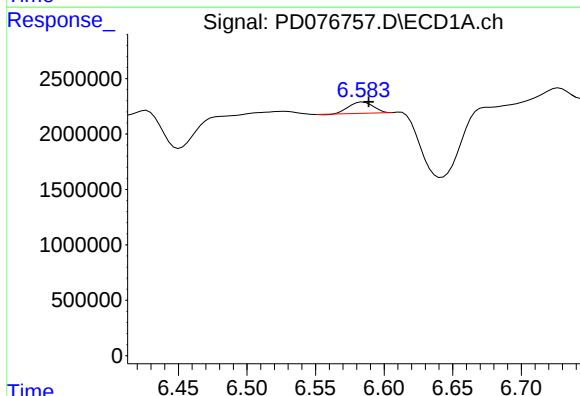
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



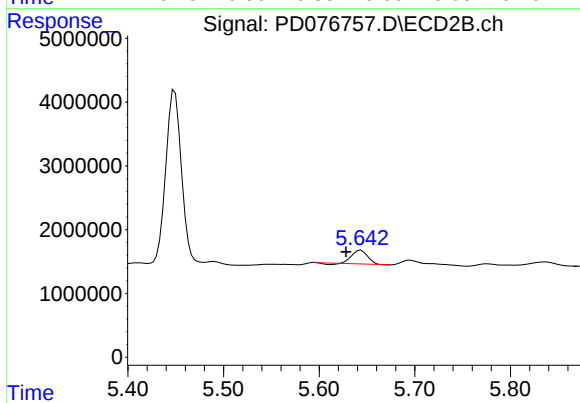
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 2951069
Conc: 2.12 ng/ml



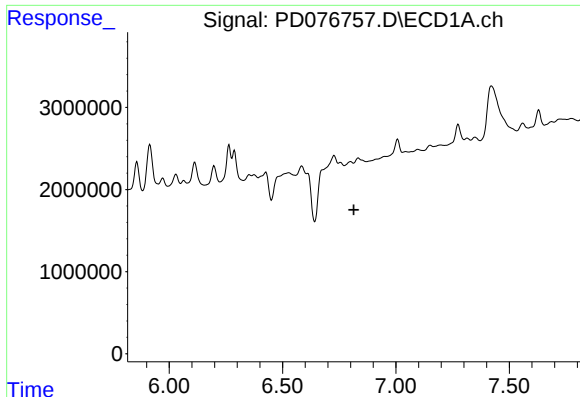
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 1246258
Conc: 0.48 ng/ml



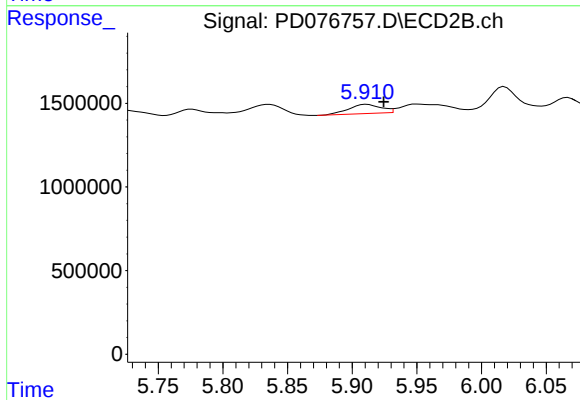
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.015 min
Response: 2311951
Conc: 1.87 ng/ml



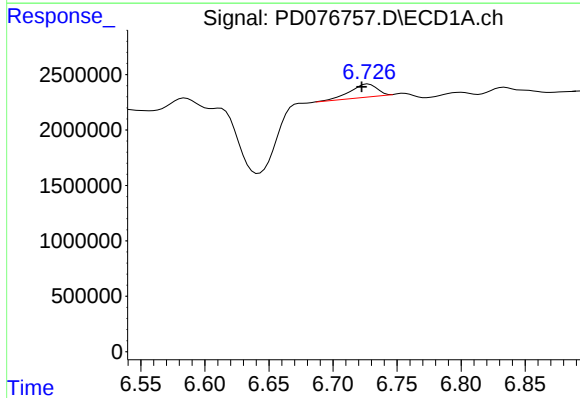
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



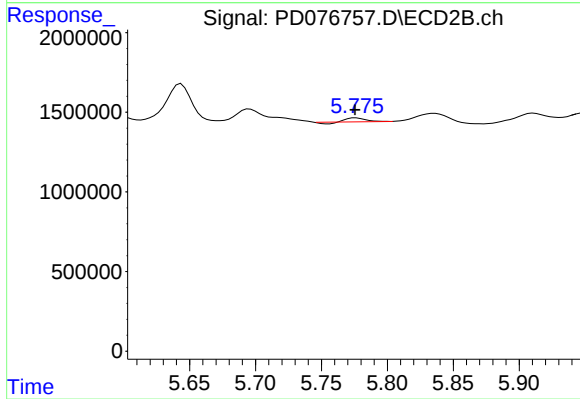
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.013 min
Response: 951588
Conc: 0.79 ng/ml



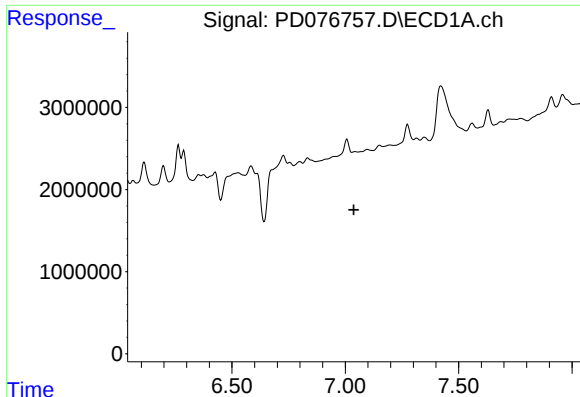
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 1743699
Conc: 0.77 ng/ml



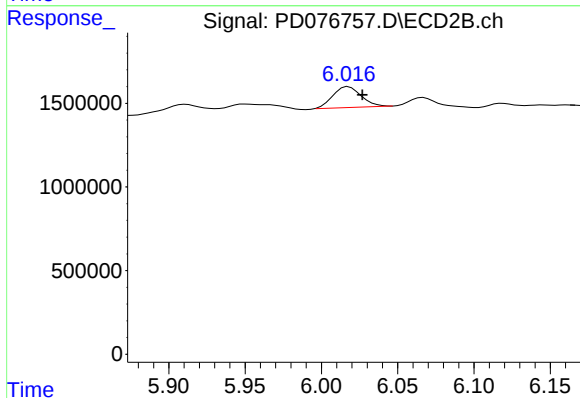
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 188791
Conc: 0.20 ng/ml



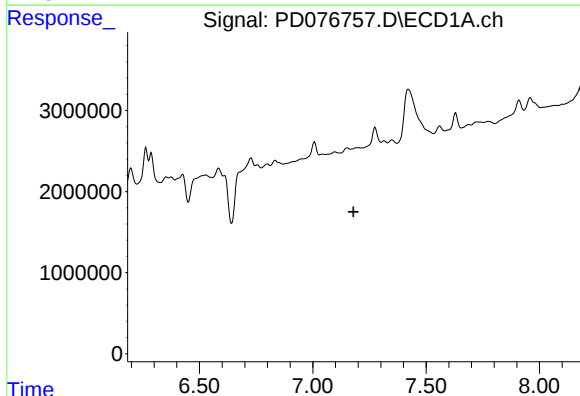
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.



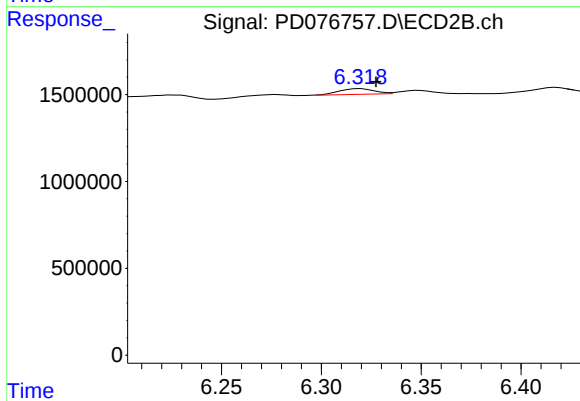
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 1608549
Conc: 1.72 ng/ml



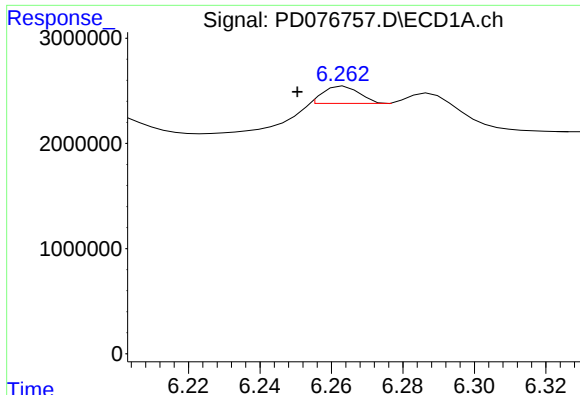
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



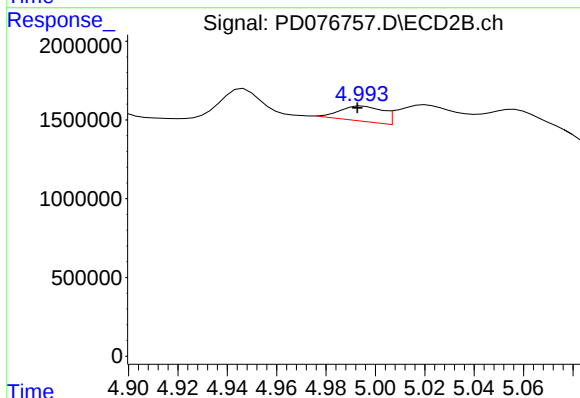
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 400882
Conc: 0.36 ng/ml



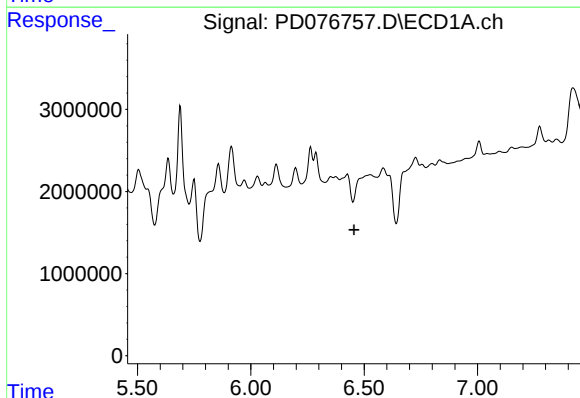
#22 Toxaphene-1

R.T.: 6.264 min
Delta R.T.: 0.013 min
Response: 1126207
Conc: 50.69 ng/ml



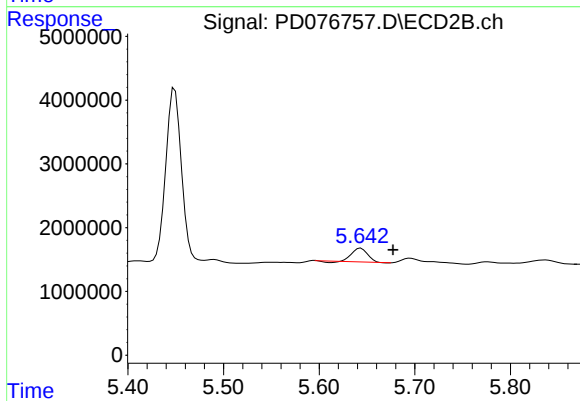
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 1168224
Conc: 158.78 ng/ml



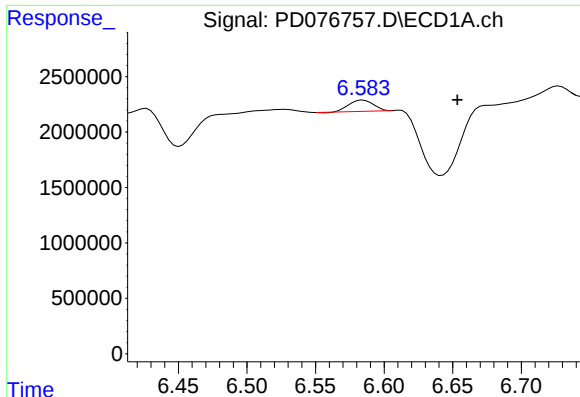
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.



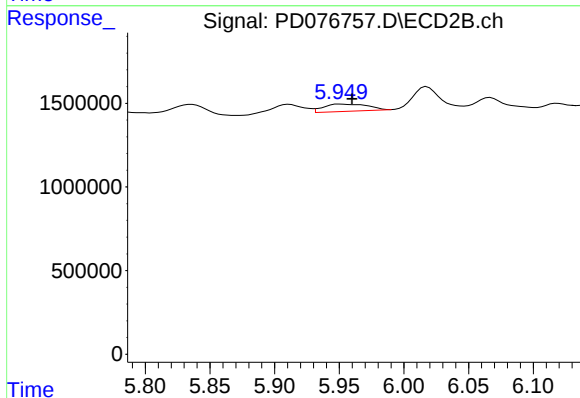
#23 Toxaphene-2

R.T.: 5.644 min
Delta R.T.: -0.034 min
Response: 2311951
Conc: 291.33 ng/ml



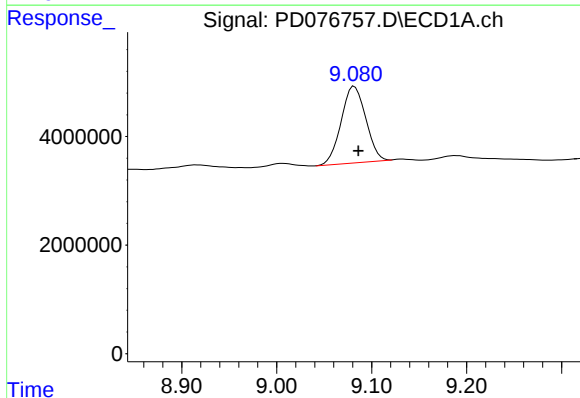
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.069 min
Response: 1246258
Conc: 64.36 ng/ml



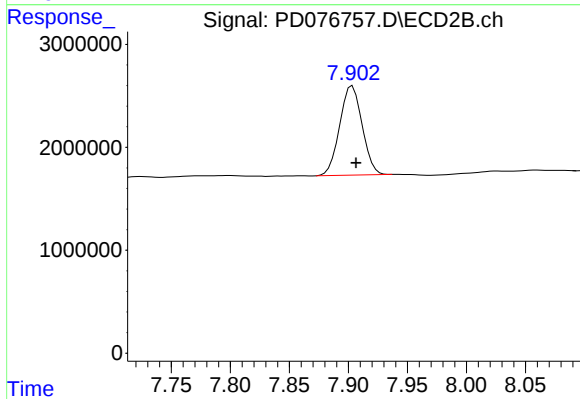
#24 Toxaphene-3

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 1030146
Conc: 112.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 25373525
Conc: 10.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 11476895
Conc: 10.71 ng/ml