

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
 Data File : PD052789.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2019 11:33
 Operator : AJ\SJ
 Sample : K2254-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:38:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

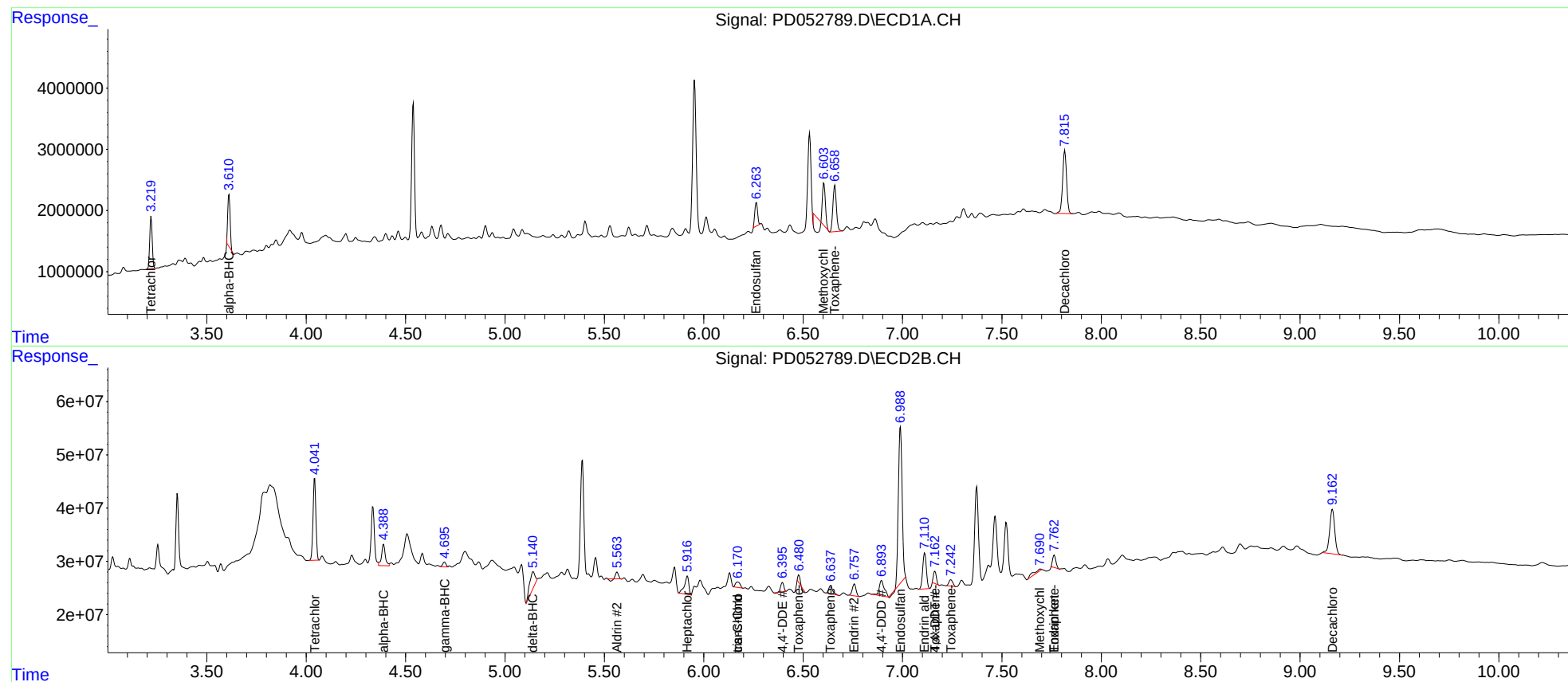
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.043	7427902	155.5E6	4.879	4.914
2)	SA Decachlor...	7.816	9.163	14296057	149.9E6	10.139	10.393
Target Compounds							
2)	A alpha-BHC	3.612f	4.389f	7144948	53913939	2.961	1.134 #
3)	MA gamma-BHC...	0.000	4.696f	0	10358272	N.D.	0.241
5)	MB Aldrin	0.000	5.564	0	9838703	N.D.	0.244
7)	B delta-BHC	0.000	5.142f	0	56170083	N.D.	1.558
8)	B Heptachlo...	0.000	5.918	0	52300588	N.D.	1.477
10)	B trans-Chl...	0.000	6.171	0	16610611	N.D.	0.462
11)	B cis-Chlor...	0.000	6.171f	0	16610611	N.D.	0.483
12)	B 4,4'-DDE	0.000	6.396	0	18662183	N.D.	0.569
14)	MA Endrin	0.000	6.758	0	28865681	N.D.	1.142
15)	B Endosulfa...	0.000	6.990	0	389.7E6	N.D.	14.798
16)	A 4,4'-DDD	0.000	6.895	0	50613834	N.D.	2.028
17)	MA 4,4'-DDT	0.000	7.163	0	23537263	N.D.	1.197
18)	B Endrin al...	0.000	7.112	0	86260661	N.D.	4.047
19)	B Endosulfa...	6.265	0.000	3762705	0	2.089	N.D. #
20)	A Methoxychlor	6.605f	7.693f	5002081	16922289	5.053	1.782 #
21)	B Endrin ke...	0.000	7.764f	0	26890924	N.D.	1.372
22)	Toxaphene-1	0.000	6.478	0	9177114	N.D.	62.628
23)	Toxaphene-2	0.000	6.638	0	21254673	N.D.	78.617
24)	Toxaphene-3	0.000	7.163	0	23537263	N.D.	105.786
25)	Toxaphene-4	0.000	7.244	0	16657410	N.D.	28.108
26)	Toxaphene-5	6.659	7.764	9305076	26890924	214.494	116.772 #

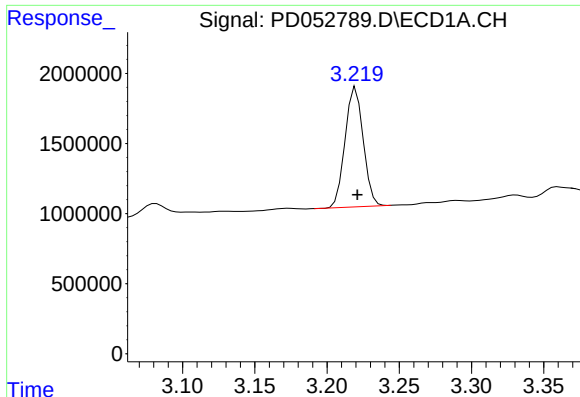
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 09 Apr 2019 11:33
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ALS Vial : 15 Sample Multiplier: 1

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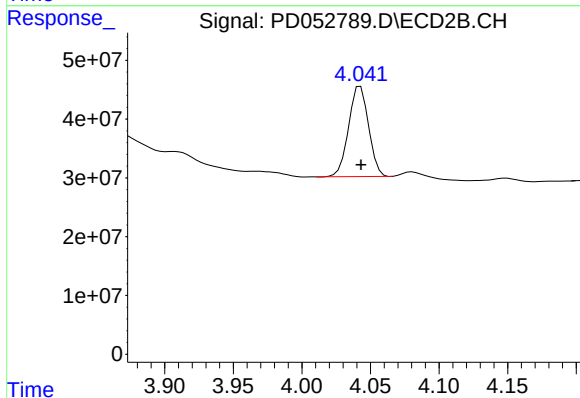
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





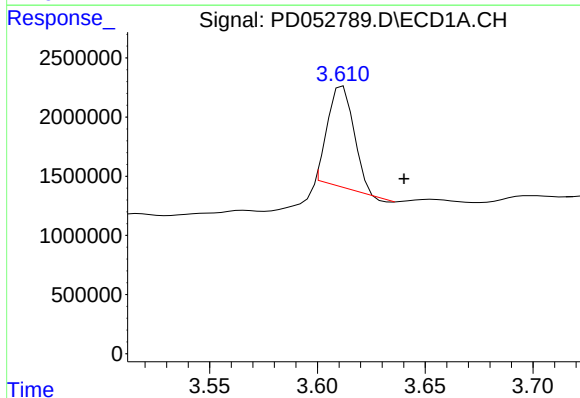
#1 Tetrachloro-m-xylene

R.T.: 3.220 min
Delta R.T.: -0.001 min
Response: 7427902
Conc: 4.88 ng/ml



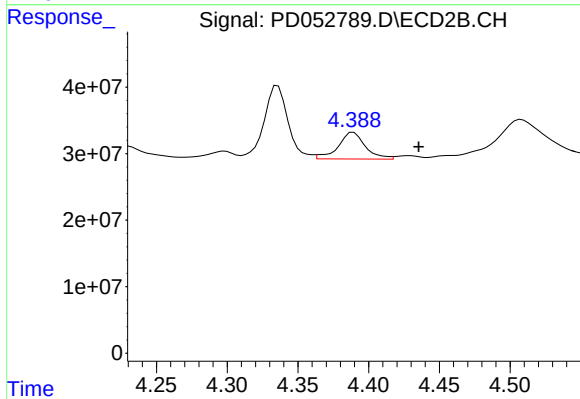
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 155519622
Conc: 4.91 ng/ml



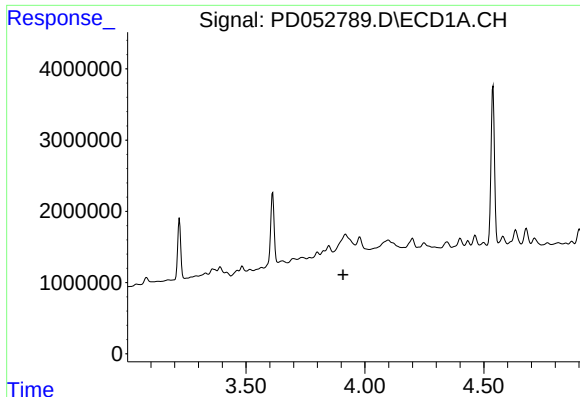
#2 alpha-BHC

R.T.: 3.612 min
Delta R.T.: -0.028 min
Response: 7144948
Conc: 2.96 ng/ml



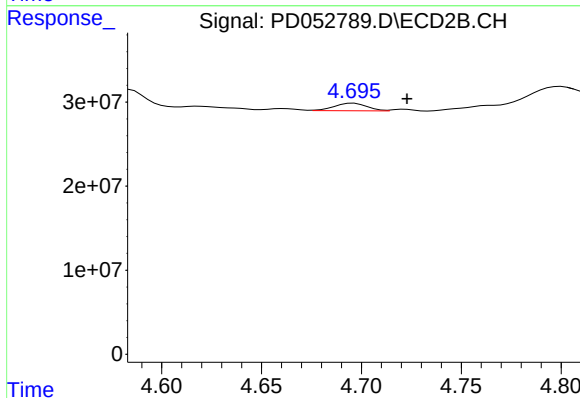
#2 alpha-BHC

R.T.: 4.389 min
Delta R.T.: -0.046 min
Response: 53913939
Conc: 1.13 ng/ml



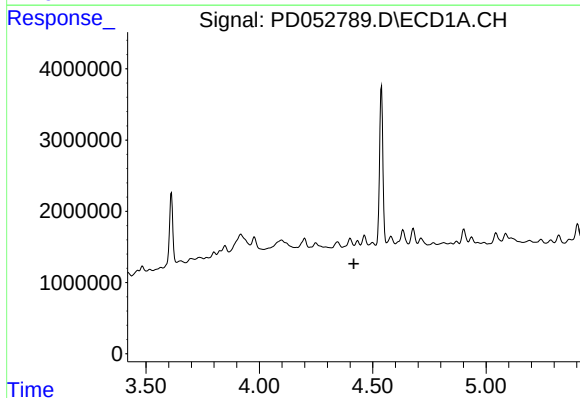
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



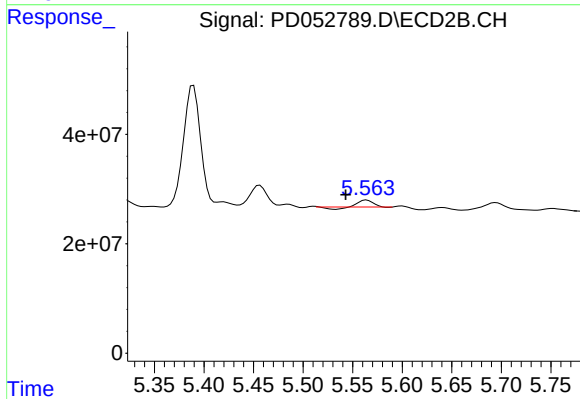
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: -0.027 min
Response: 10358272
Conc: 0.24 ng/ml



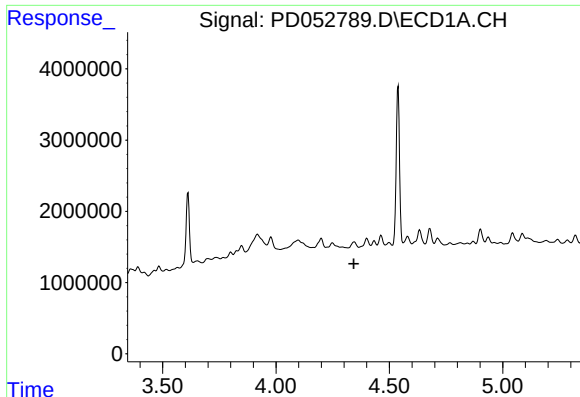
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.417 min
Response: 0
Conc: N.D.



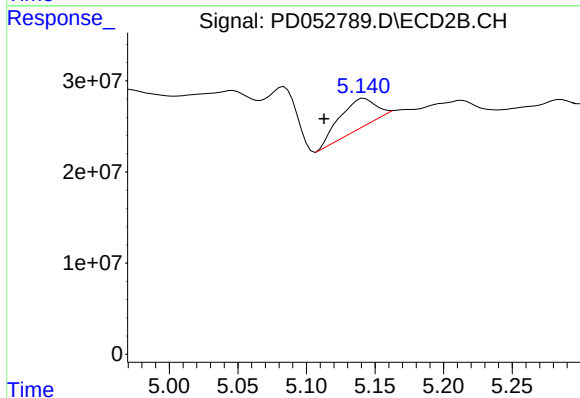
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.021 min
Response: 9838703
Conc: 0.24 ng/ml



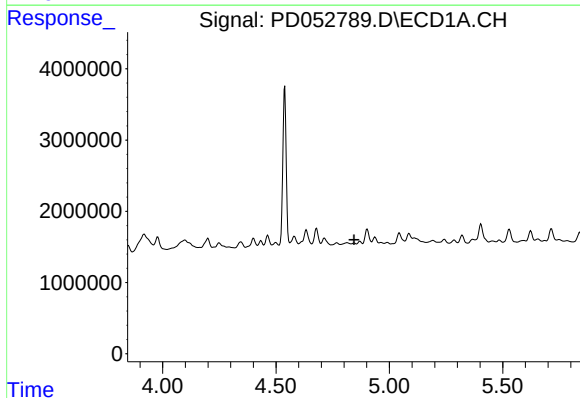
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



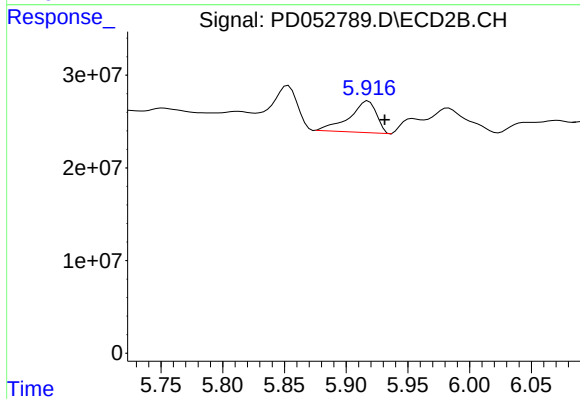
#7 delta-BHC

R.T.: 5.142 min
Delta R.T.: 0.029 min
Response: 56170083
Conc: 1.56 ng/ml



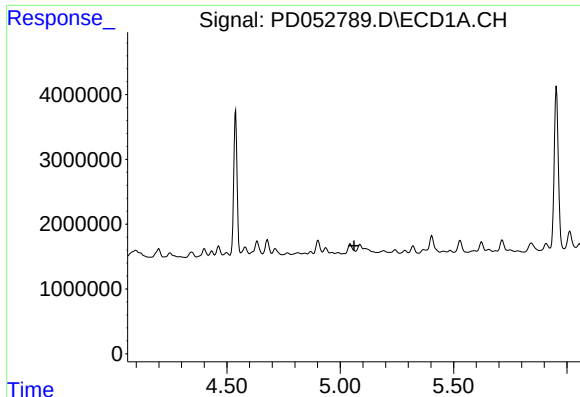
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



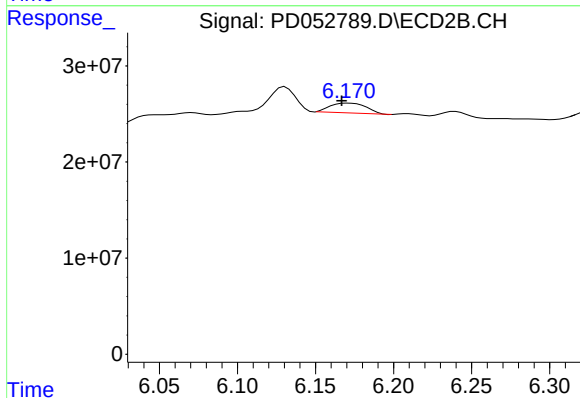
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 52300588
Conc: 1.48 ng/ml



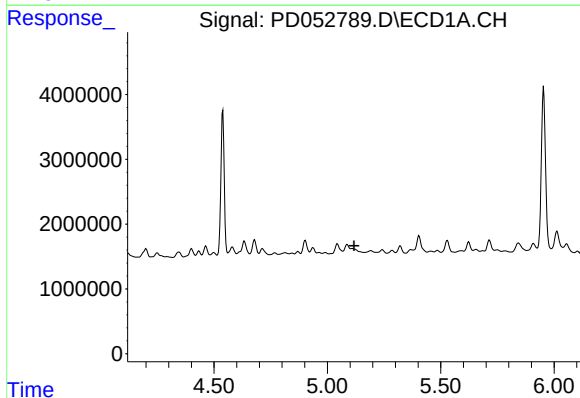
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



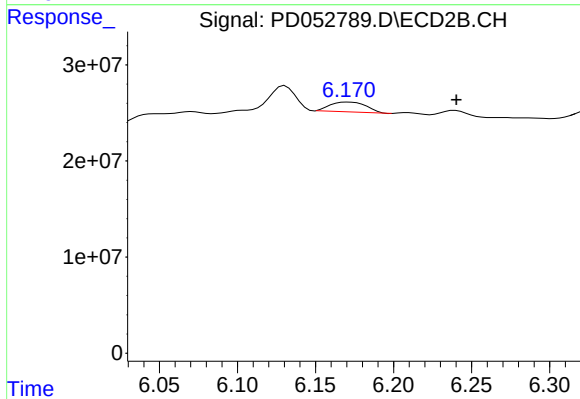
#10 trans-Chlordane

R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 16610611
Conc: 0.46 ng/ml



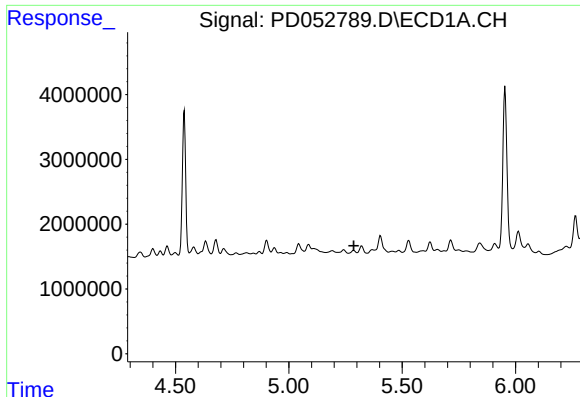
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



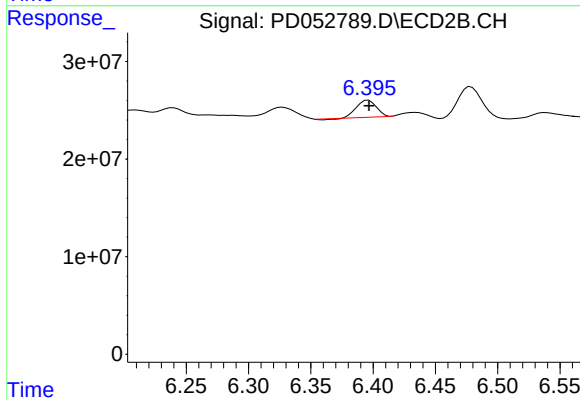
#11 cis-Chlordane

R.T.: 6.171 min
Delta R.T.: -0.069 min
Response: 16610611
Conc: 0.48 ng/ml



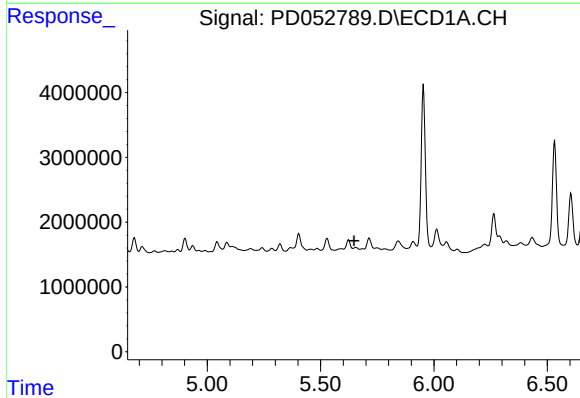
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



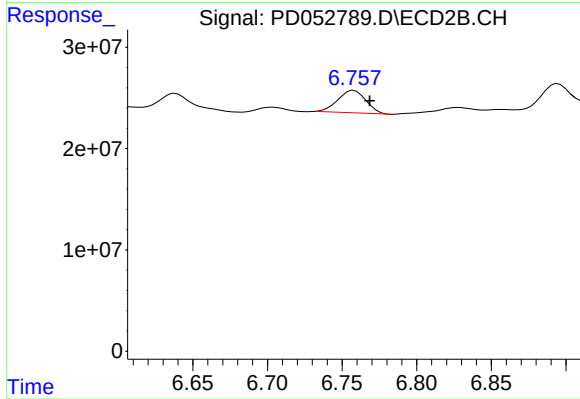
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 18662183
Conc: 0.57 ng/ml



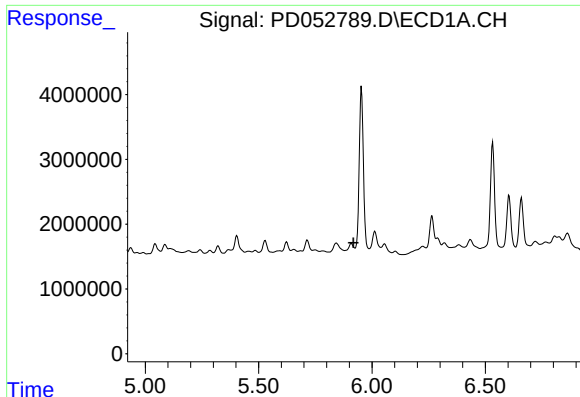
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



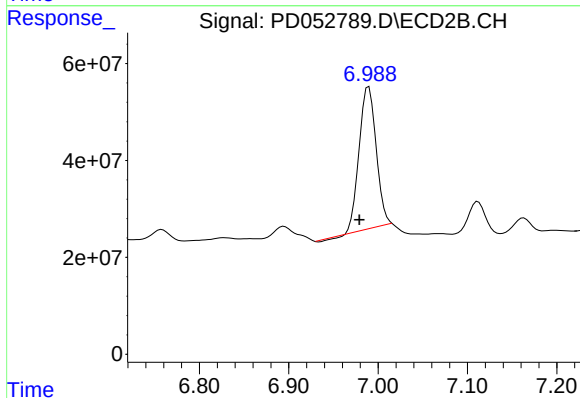
#14 Endrin

R.T.: 6.758 min
Delta R.T.: -0.011 min
Response: 28865681
Conc: 1.14 ng/ml



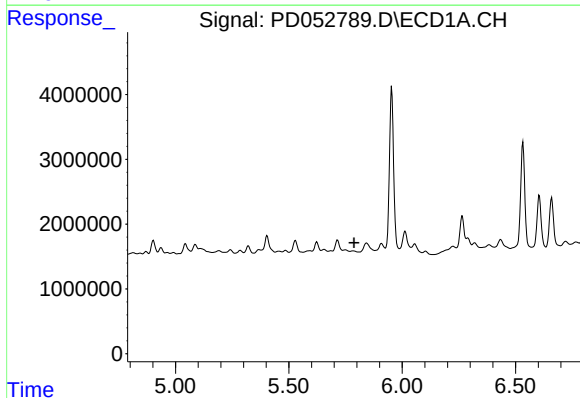
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.



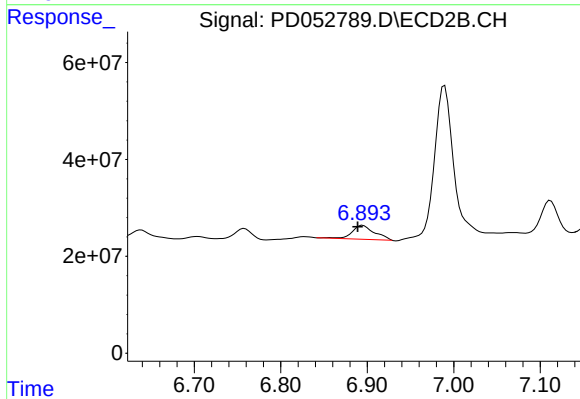
#15 Endosulfan II

R.T.: 6.990 min
Delta R.T.: 0.010 min
Response: 389683270
Conc: 14.80 ng/ml



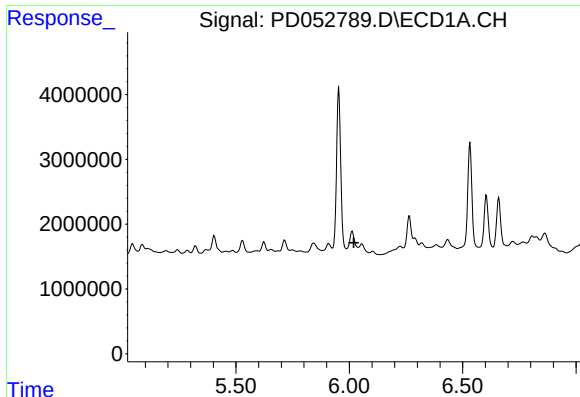
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.



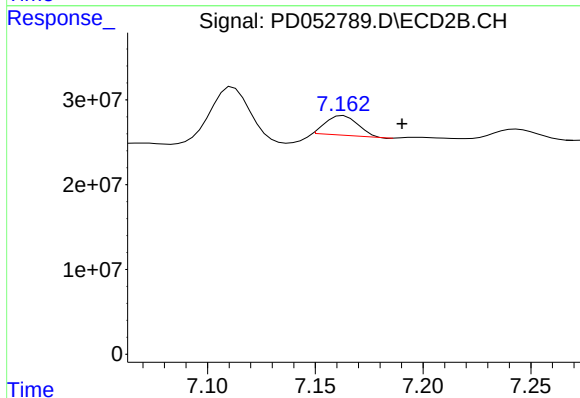
#16 4,4'-DDD

R.T.: 6.895 min
Delta R.T.: 0.005 min
Response: 50613834
Conc: 2.03 ng/ml



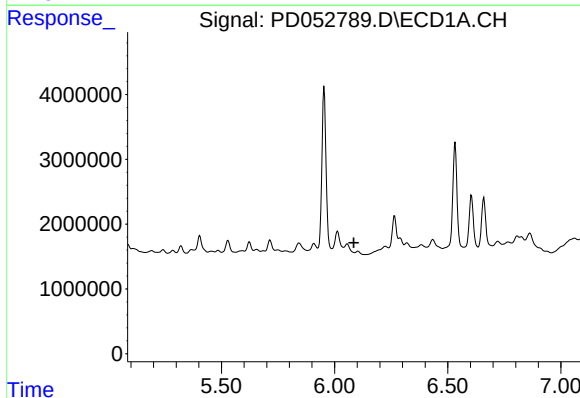
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



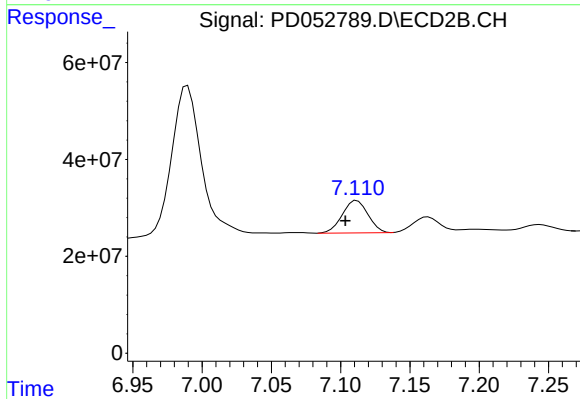
#17 4,4'-DDT

R.T.: 7.163 min
Delta R.T.: -0.027 min
Response: 23537263
Conc: 1.20 ng/ml



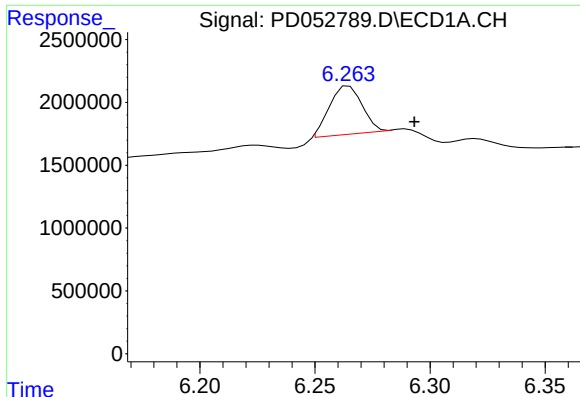
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.



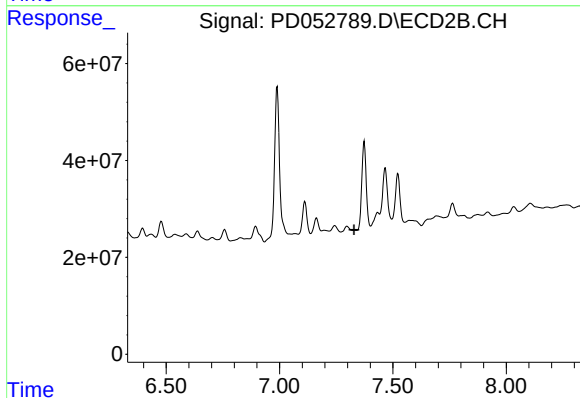
#18 Endrin aldehyde

R.T.: 7.112 min
Delta R.T.: 0.008 min
Response: 86260661
Conc: 4.05 ng/ml



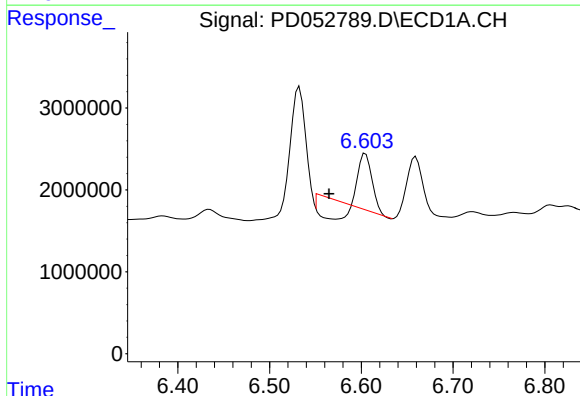
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.028 min
Response: 3762705
Conc: 2.09 ng/ml



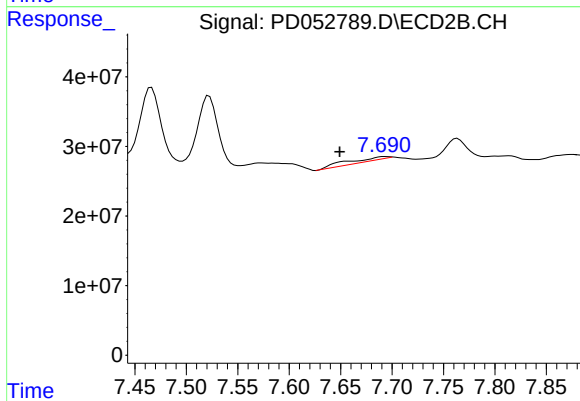
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.



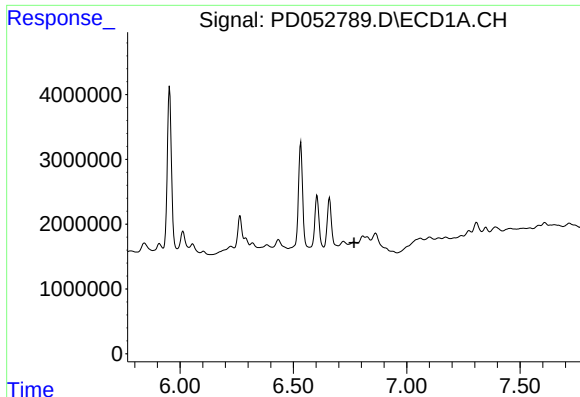
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.040 min
Response: 5002081
Conc: 5.05 ng/ml



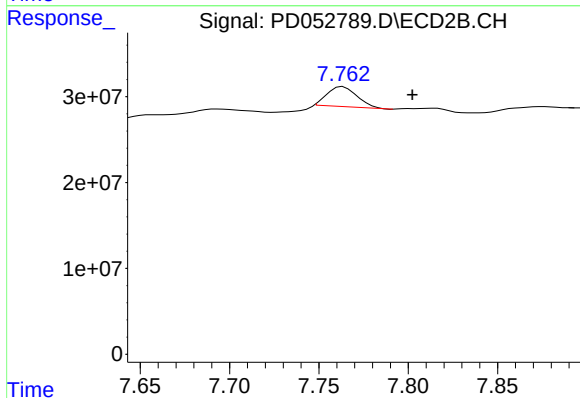
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: 0.044 min
Response: 16922289
Conc: 1.78 ng/ml



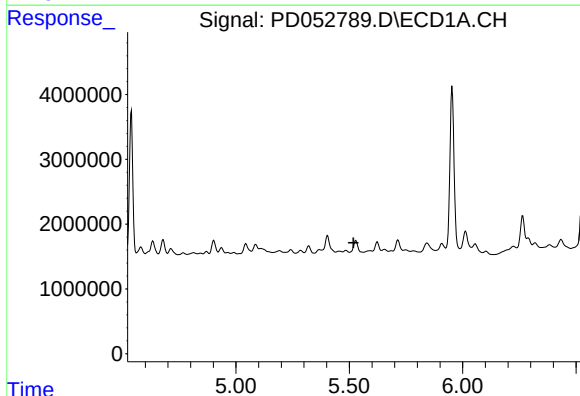
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



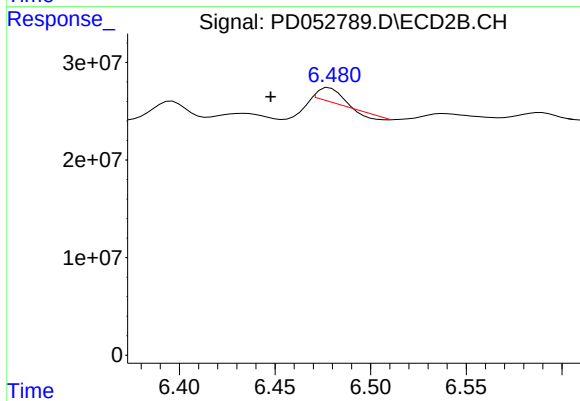
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.039 min
Response: 26890924
Conc: 1.37 ng/ml



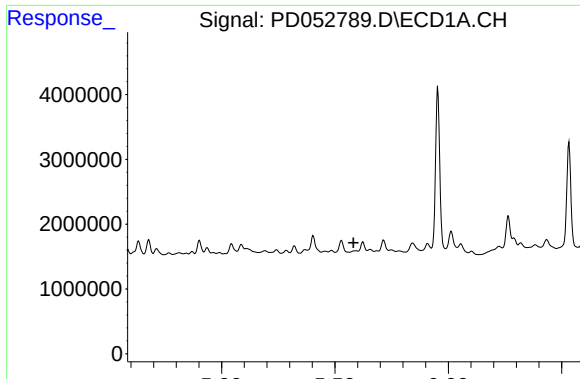
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



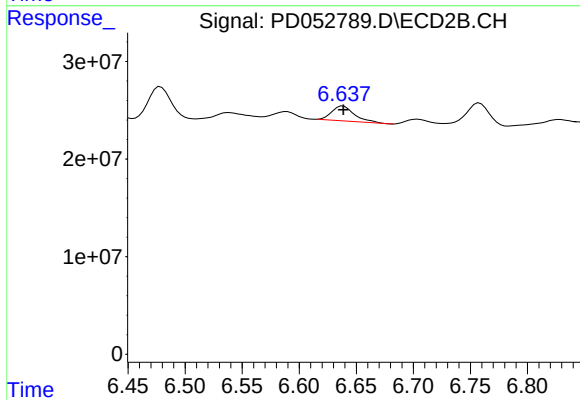
#22 Toxaphene-1

R.T.: 6.478 min
Delta R.T.: 0.031 min
Response: 9177114
Conc: 62.63 ng/ml



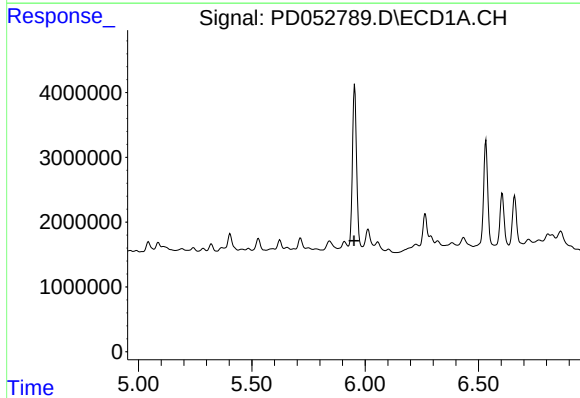
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.582 min
Response: 0
Conc: N.D.



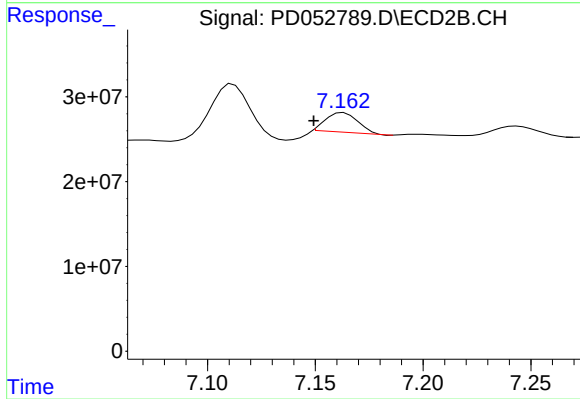
#23 Toxaphene-2

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 21254673
Conc: 78.62 ng/ml



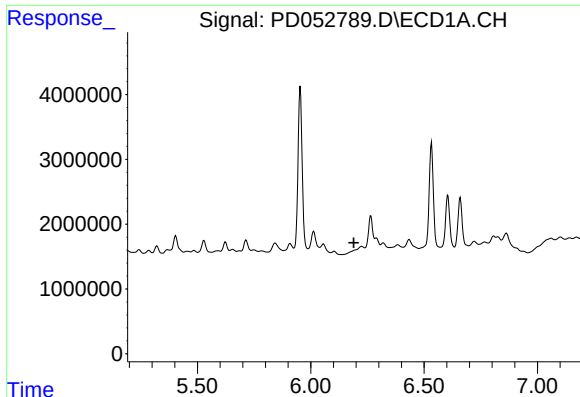
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



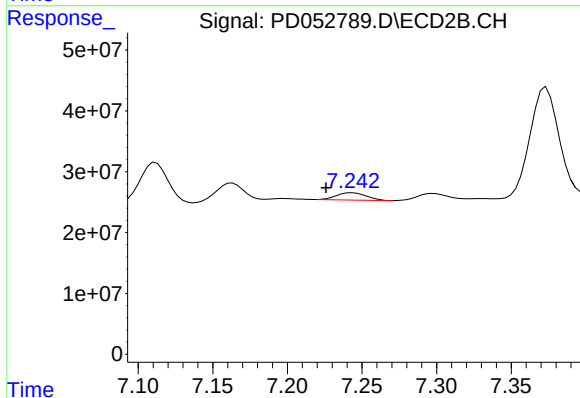
#24 Toxaphene-3

R.T.: 7.163 min
Delta R.T.: 0.014 min
Response: 23537263
Conc: 105.79 ng/ml



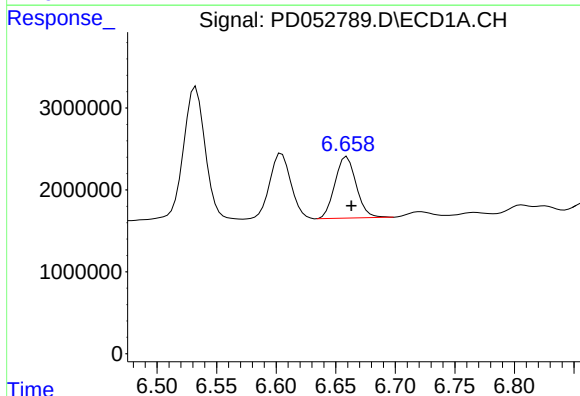
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



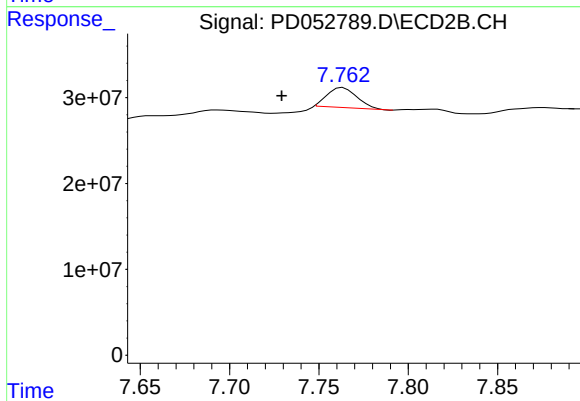
#25 Toxaphene-4

R.T.: 7.244 min
Delta R.T.: 0.018 min
Response: 16657410
Conc: 28.11 ng/ml



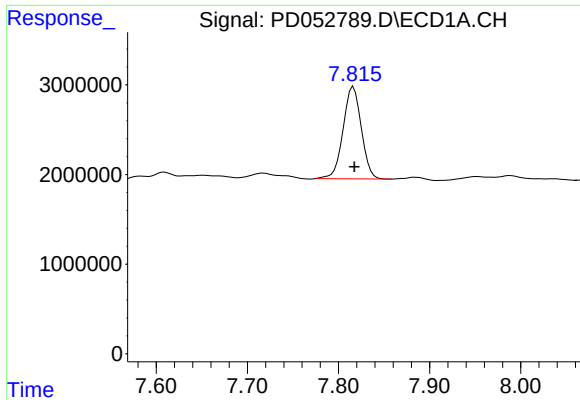
#26 Toxaphene-5

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 9305076
Conc: 214.49 ng/ml



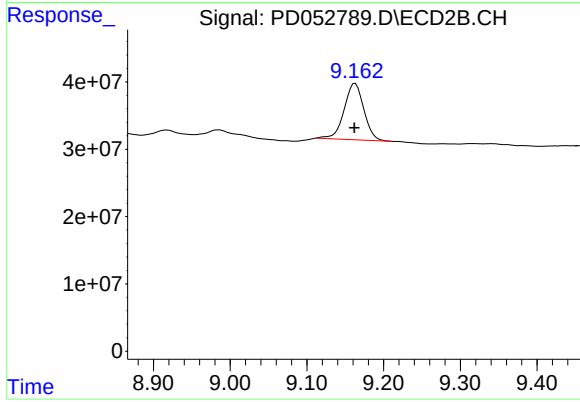
#26 Toxaphene-5

R.T.: 7.764 min
Delta R.T.: 0.034 min
Response: 26890924
Conc: 116.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.001 min
Response: 14296057
Conc: 10.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.001 min
Response: 149850527
Conc: 10.39 ng/ml