

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
 Data File : PD052788.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2019 11:18
 Operator : AJ\SJ
 Sample : K2254-17MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:37:58 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

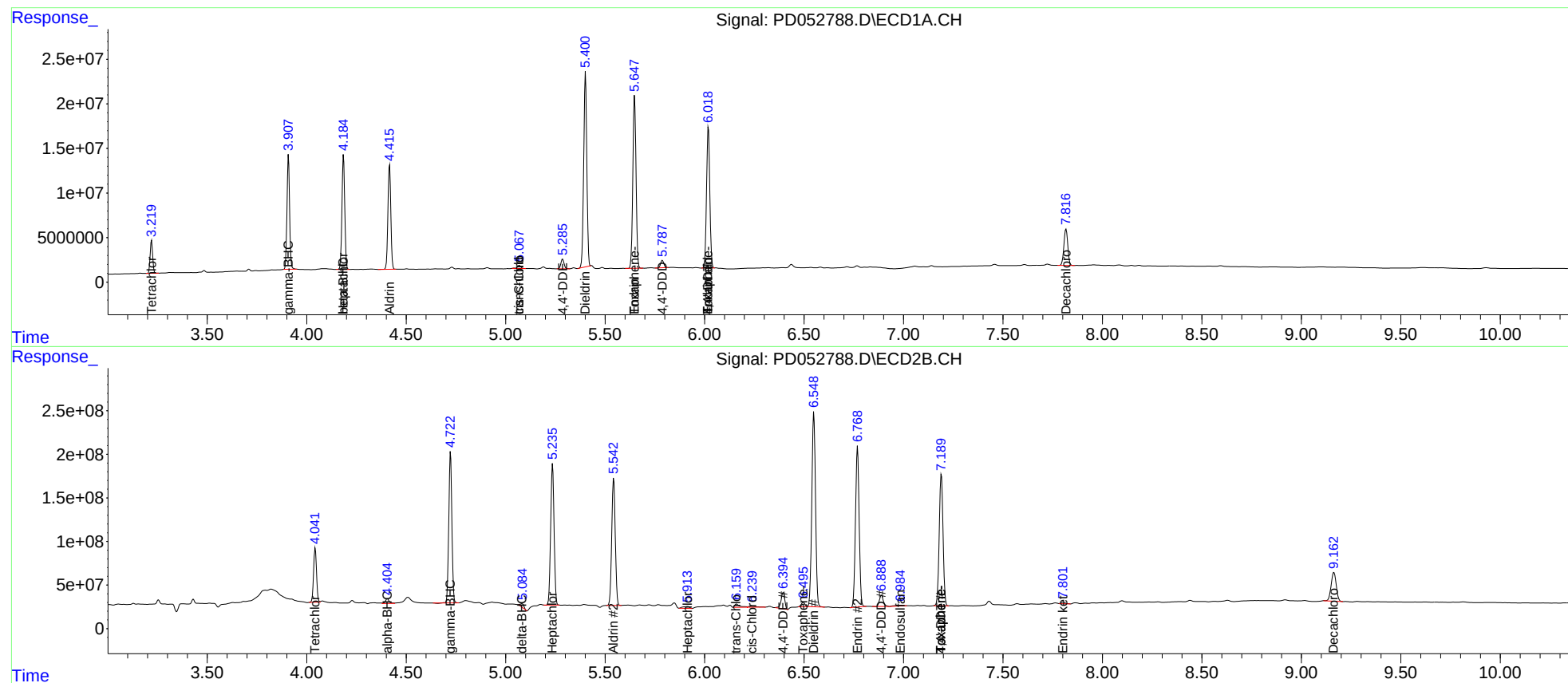
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.043	32197942	641.0E6	21.148	20.256
27)	SA Decachlor...	7.817	9.163	55700271	590.7E6	39.504	40.969
Target Compounds							
2)	A alpha-BHC	0.000	4.406f	0 71281210	N.D.	1.499	
3)	MA gamma-BHC...	3.908	4.723	118.1E6 1887.7E6	48.383	43.934	
4)	MA Heptachlor	4.185	5.236	126.2E6 1935.3E6	52.087	44.348	
5)	MB Aldrin	4.417	5.543	118.9E6 1795.1E6	52.716	44.583	
6)	B beta-BHC	4.185f	4.932f	126.2E6 -7405575	121.690	N.D.	#
7)	B delta-BHC	0.000	5.082f	0 55466014	N.D.	1.539	
8)	B Heptachlo...	0.000	5.915	0 50890707	N.D.	1.437	
9)	A Endosulfan I	0.000	6.328f	0 855110	N.D.	<MDL	
10)	B trans-Chl...	5.069	6.160	4394167 67364326	1.997	1.876	
11)	B cis-Chlor...	5.069f	6.240	4394167 27767983	2.038	0.807	#
12)	B 4,4'-DDE	5.287	6.395	12173549 239.8E6	5.617	7.308	#
13)	MA Dieldrin	5.401	6.549	237.4E6 2901.8E6	102.109	88.977	
14)	MA Endrin	5.648	6.769	216.7E6 2369.8E6	108.978	93.756	
15)	B Endosulfa...	0.000	6.987	0 25105500	N.D.	0.953	
16)	A 4,4'-DDD	5.788	6.889	9347565 177.2E6	5.197	7.101	#
17)	MA 4,4'-DDT	6.019	7.190	181.1E6 2017.0E6	109.635	102.568	
18)	B Endrin al...	6.019f	0.000	181.1E6 0	113.130	N.D.	#
21)	B Endrin ke...	0.000	7.802	0 25469589	N.D.	1.299	
22)	Toxaphene-1	0.000	6.496	0 61951138	N.D.	422.775	
23)	Toxaphene-2	5.648	0.000	216.7E6 0 9761.373	N.D.	#	
24)	Toxaphene-3	6.019	7.190	181.1E6 2017.0E6	5021.829	9065.049	#
25)	Toxaphene-4	0.000	7.190	0 2017.0E6	N.D.	3403.489	

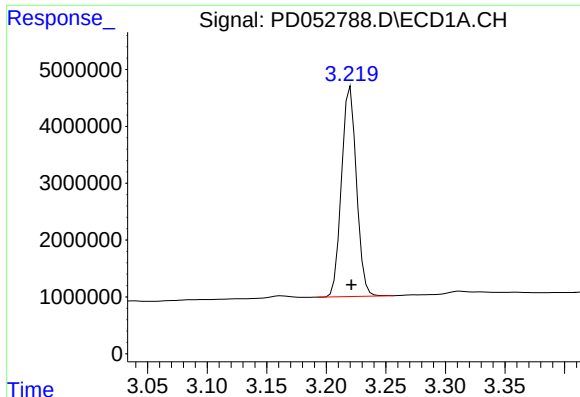
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
Data File : PD052788.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 11:18
Operator : AJ\SJ
Sample : K2254-17MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:37:58 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

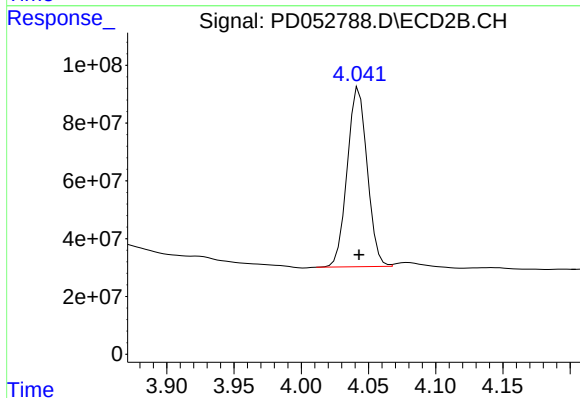
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





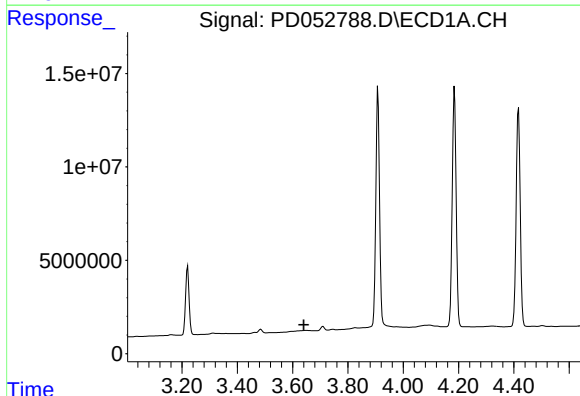
#1 Tetrachloro-m-xylene

R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 32197942
Conc: 21.15 ng/ml



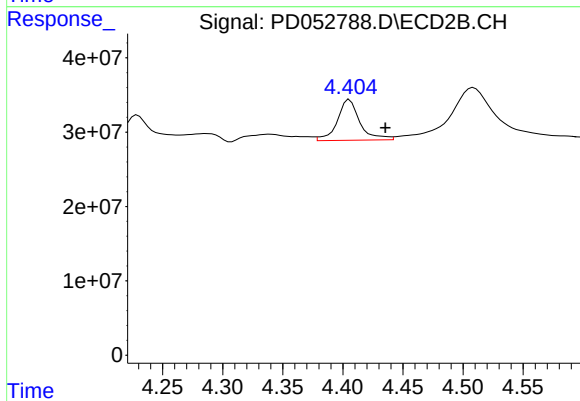
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 641010701
Conc: 20.26 ng/ml



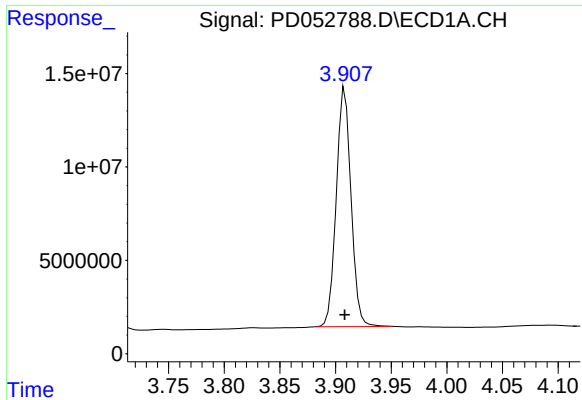
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



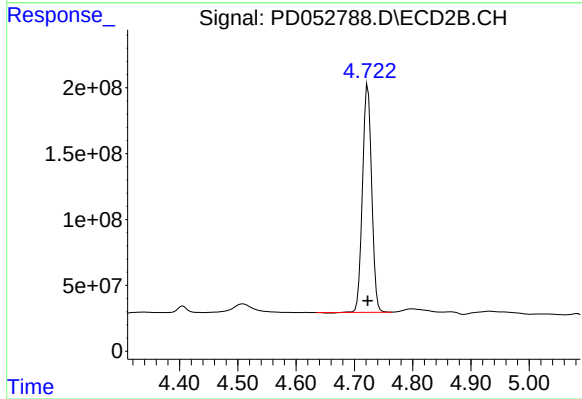
#2 alpha-BHC

R.T.: 4.406 min
Delta R.T.: -0.030 min
Response: 71281210
Conc: 1.50 ng/ml



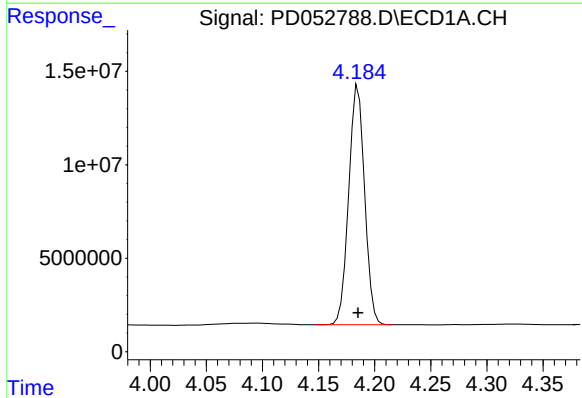
#3 gamma-BHC (Lindane)

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 118136324
Conc: 48.38 ng/ml



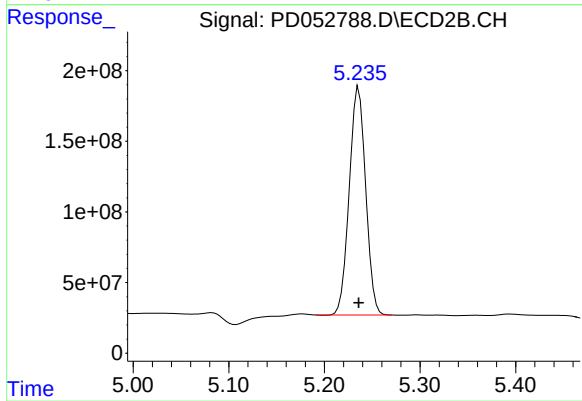
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1887716051
Conc: 43.93 ng/ml



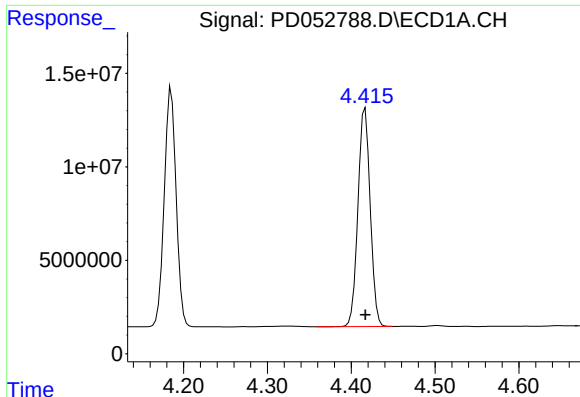
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 126246059
Conc: 52.09 ng/ml



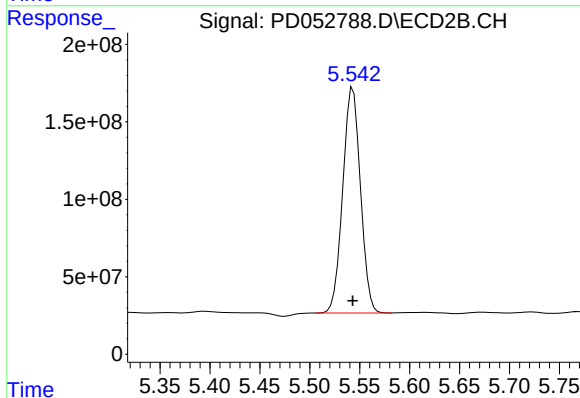
#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1935331532
Conc: 44.35 ng/ml



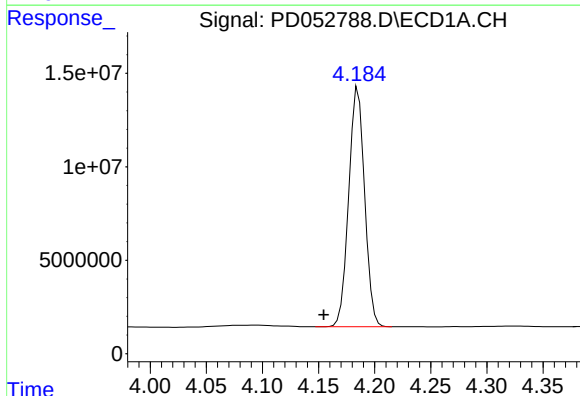
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 118855507
Conc: 52.72 ng/ml



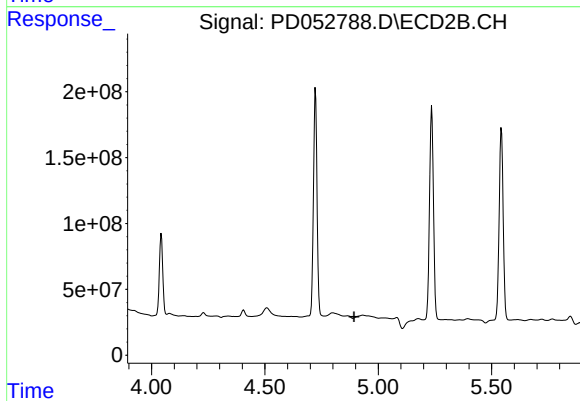
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 1795142640
Conc: 44.58 ng/ml



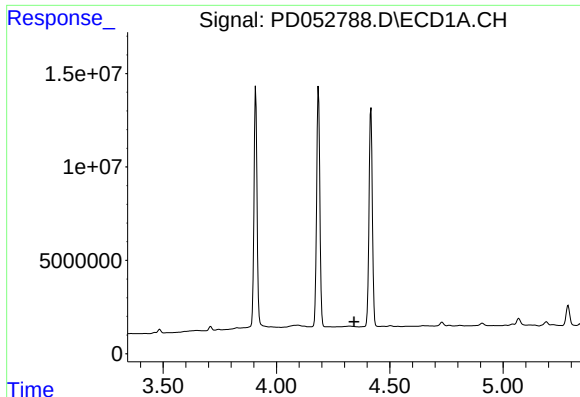
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.031 min
Response: 126246059
Conc: 121.69 ng/ml



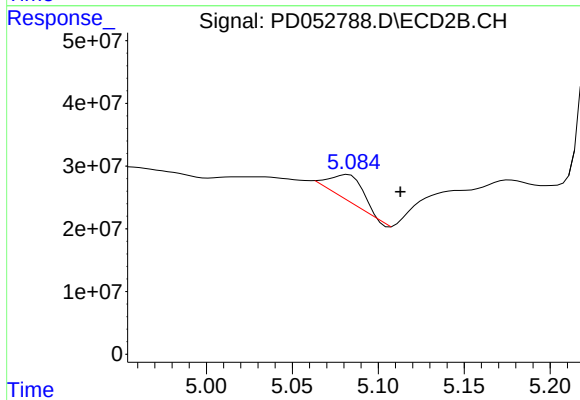
#6 beta-BHC

R.T.: 4.932 min
Delta R.T.: 0.039 min
Response: -7405575
Conc: N.D.



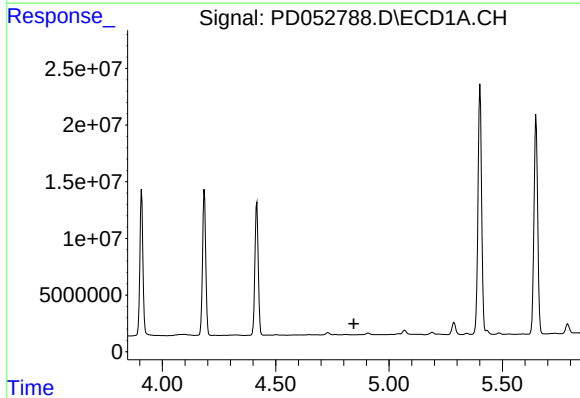
#7 delta-BHC

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



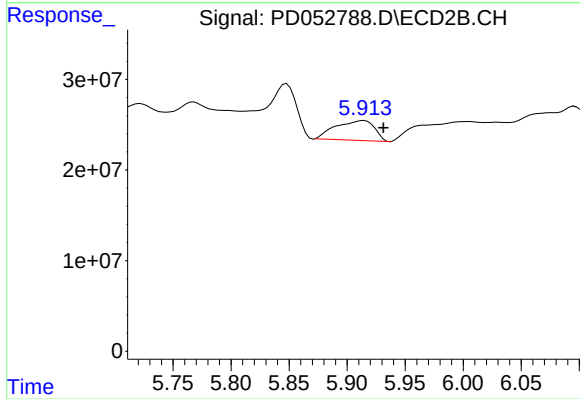
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: -0.030 min
Response: 55466014
Conc: 1.54 ng/ml



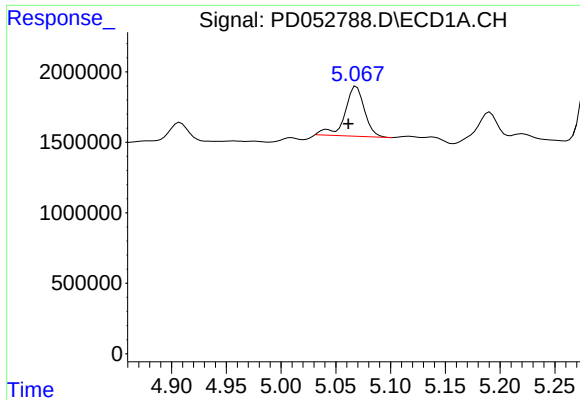
#8 Heptachlor epoxide

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



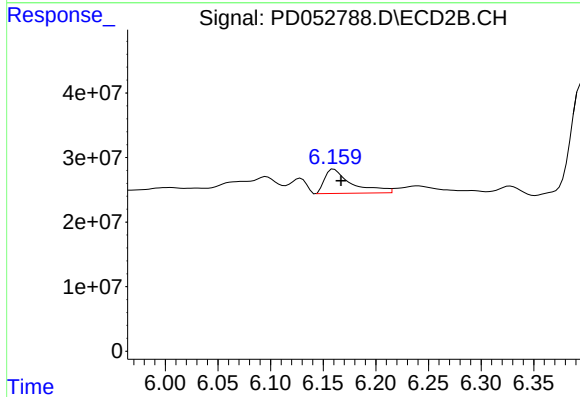
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.017 min
Response: 50890707
Conc: 1.44 ng/ml



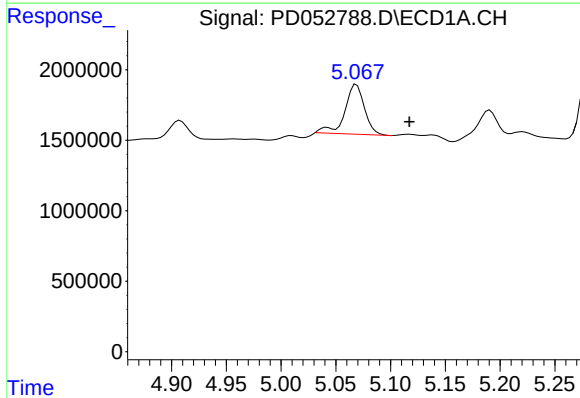
#10 trans-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.007 min
Response: 4394167
Conc: 2.00 ng/ml



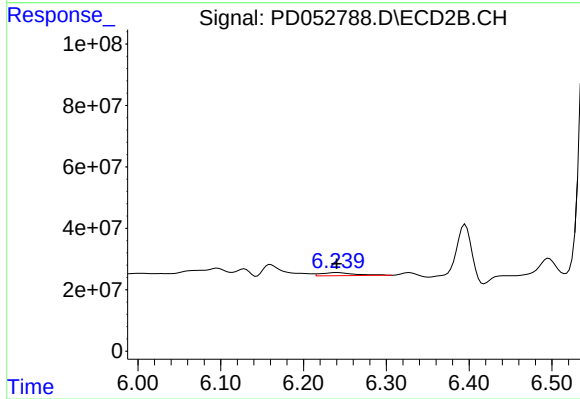
#10 trans-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.006 min
Response: 67364326
Conc: 1.88 ng/ml



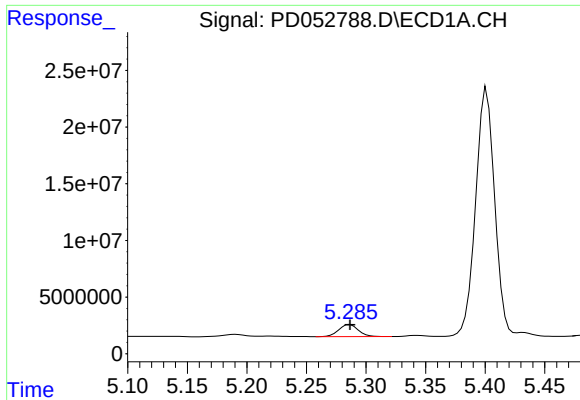
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.048 min
Response: 4394167
Conc: 2.04 ng/ml



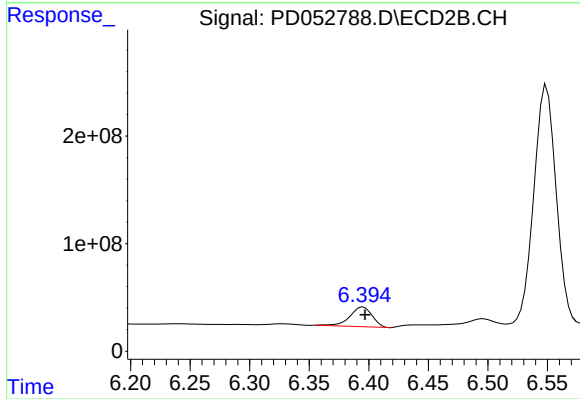
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 27767983
Conc: 0.81 ng/ml



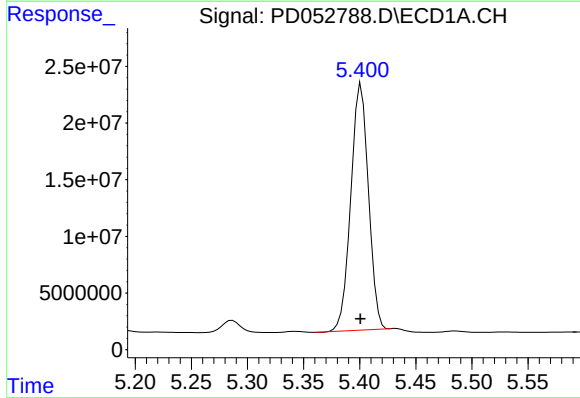
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 12173549
Conc: 5.62 ng/ml



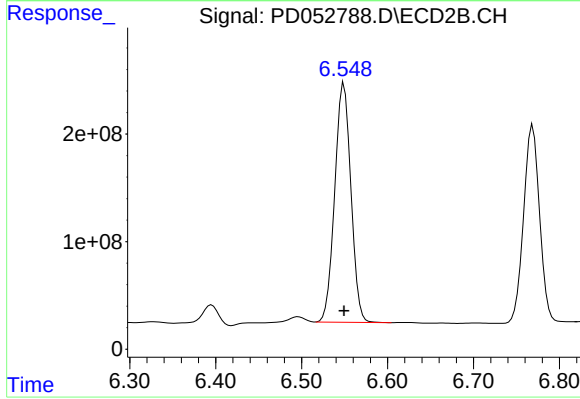
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 239794694
Conc: 7.31 ng/ml



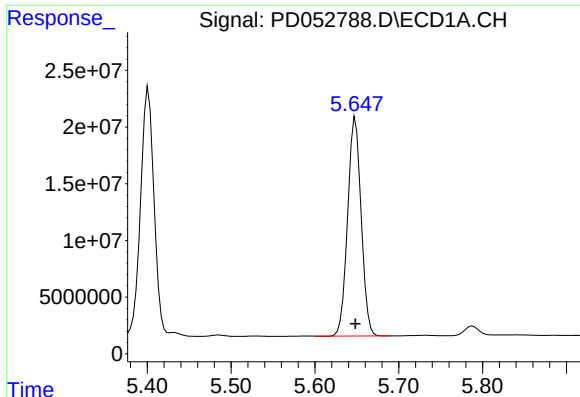
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 237446758
Conc: 102.11 ng/ml



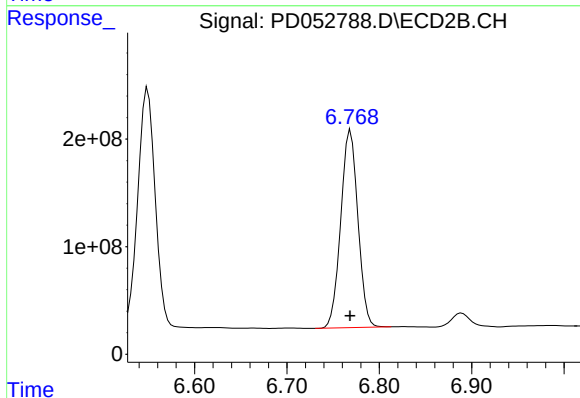
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 2901765725
Conc: 88.98 ng/ml



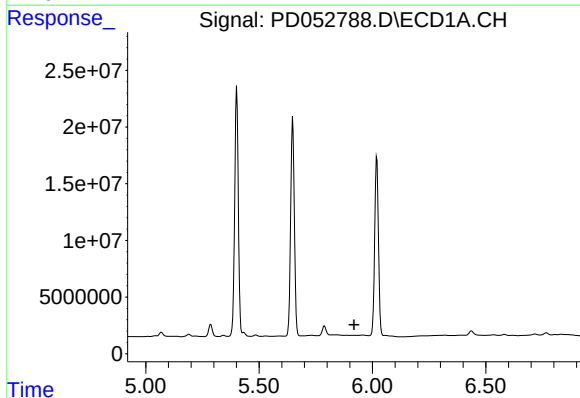
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 216682841
Conc: 108.98 ng/ml



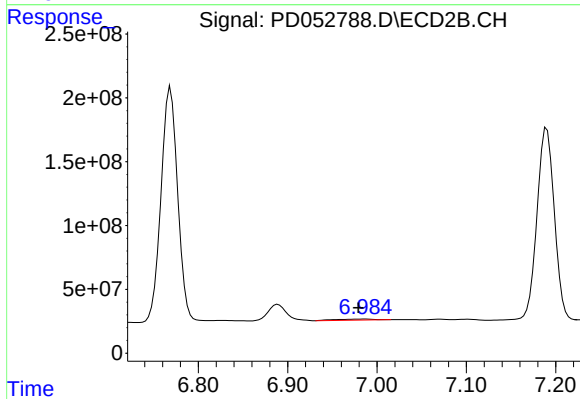
#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2369827012
Conc: 93.76 ng/ml



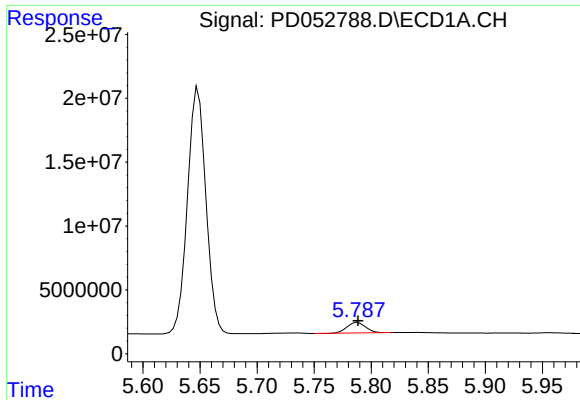
#15 Endosulfan II

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



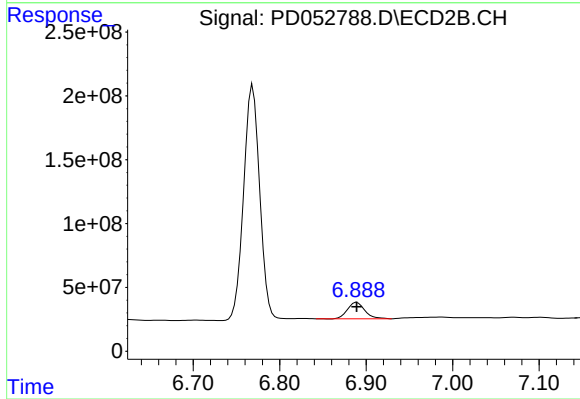
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 25105500
Conc: 0.95 ng/ml



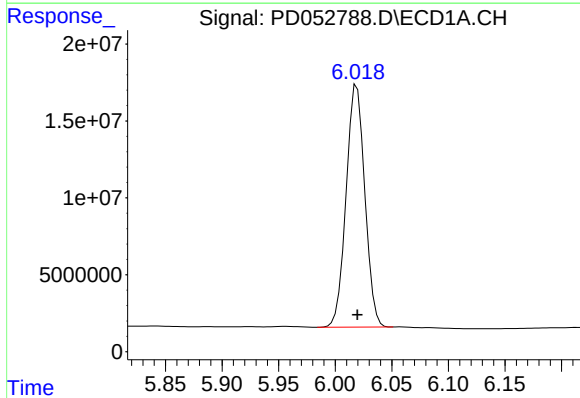
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 9347565
Conc: 5.20 ng/ml



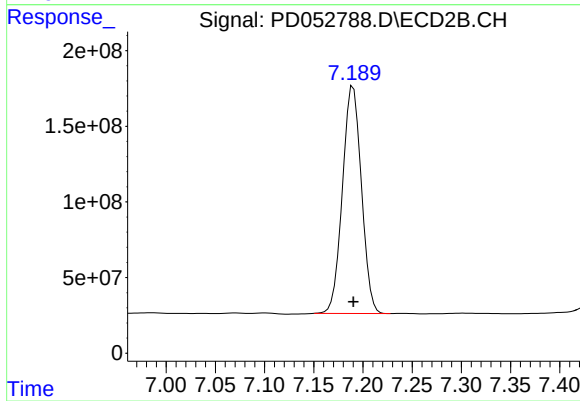
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 177195739
Conc: 7.10 ng/ml



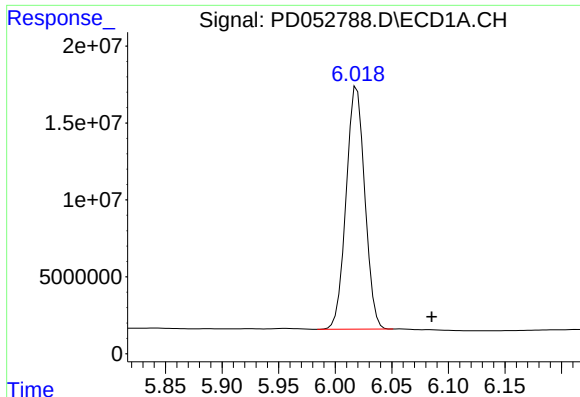
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 181129807
Conc: 109.63 ng/ml



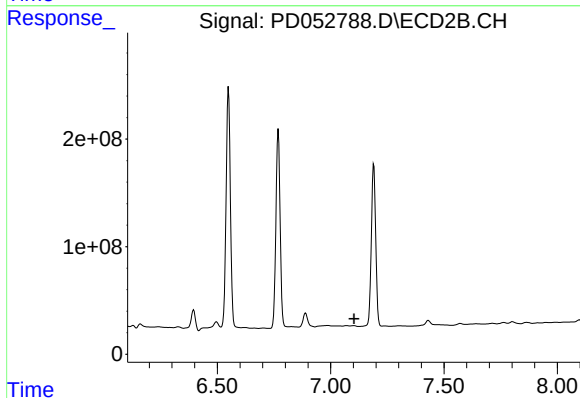
#17 4,4'-DDT

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 2016955353
Conc: 102.57 ng/ml



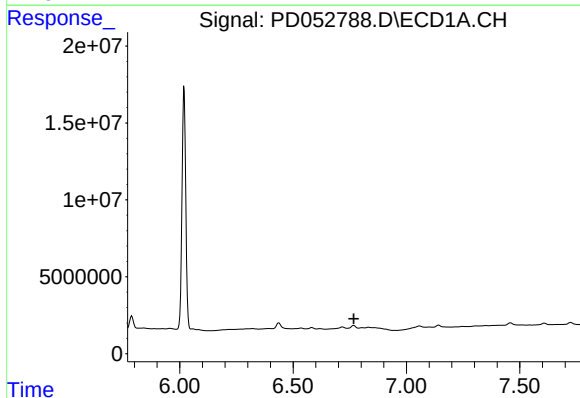
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.066 min
Response: 181129807
Conc: 113.13 ng/ml



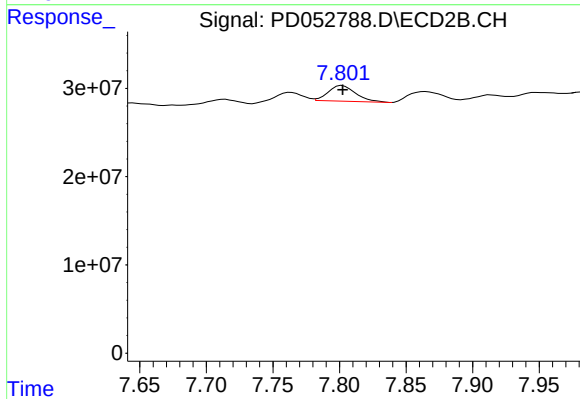
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



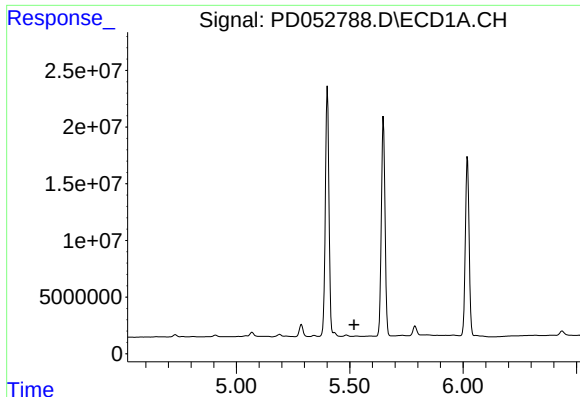
#21 Endrin ketone

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



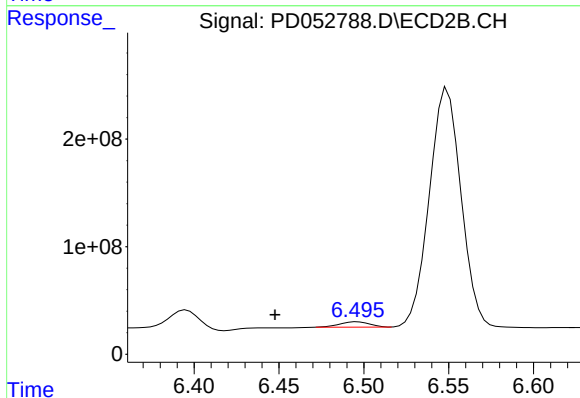
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 25469589
Conc: 1.30 ng/ml



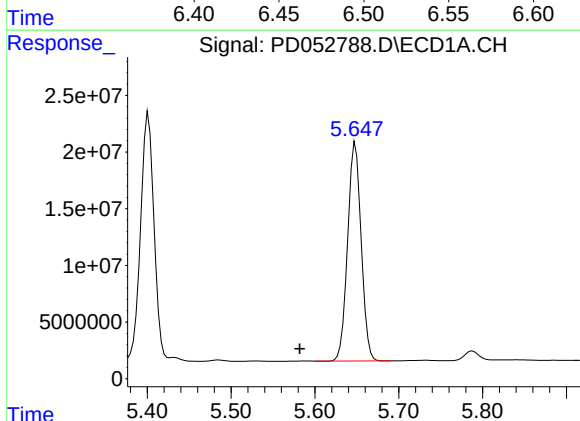
#22 Toxaphene-1

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



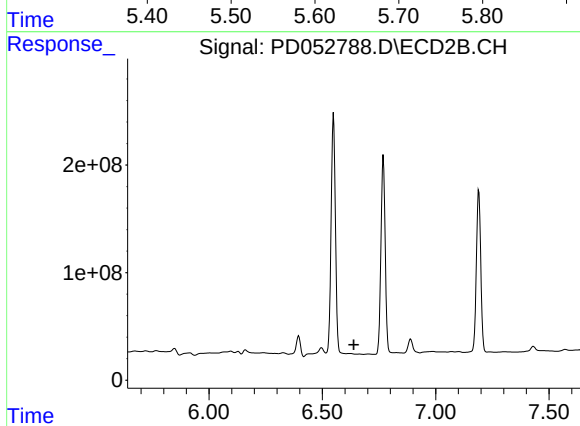
#22 Toxaphene-1

R.T.: 6.496 min
Delta R.T.: 0.048 min
Response: 61951138
Conc: 422.78 ng/ml



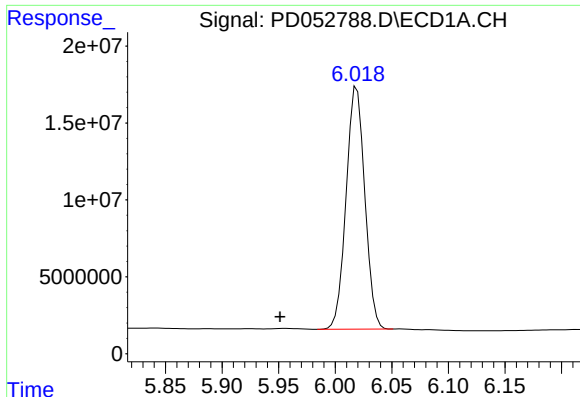
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.066 min
Response: 216682841
Conc: 9761.37 ng/ml



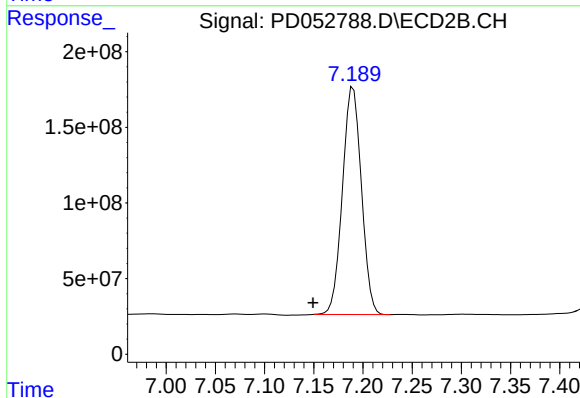
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



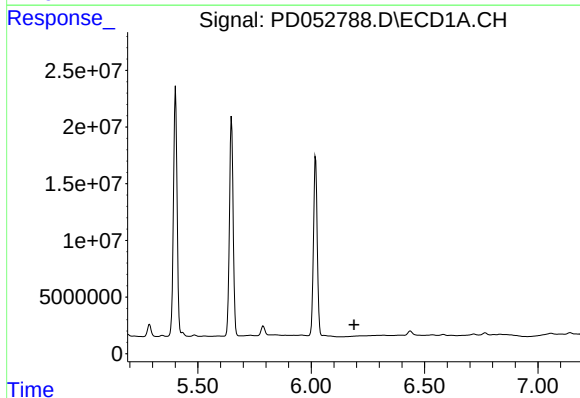
#24 Toxaphene-3

R.T.: 6.019 min
Delta R.T.: 0.068 min
Response: 181129807
Conc: 5021.83 ng/ml



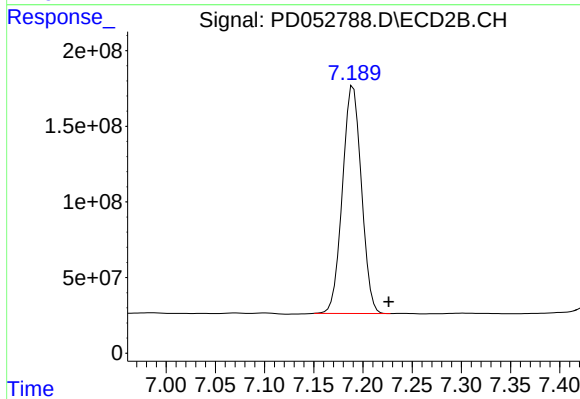
#24 Toxaphene-3

R.T.: 7.190 min
Delta R.T.: 0.041 min
Response: 2016955353
Conc: 9065.05 ng/ml



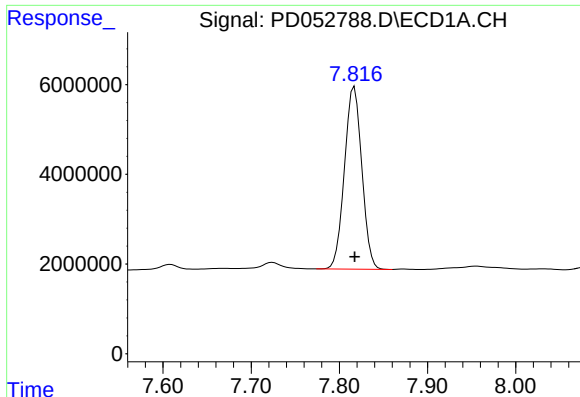
#25 Toxaphene-4

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



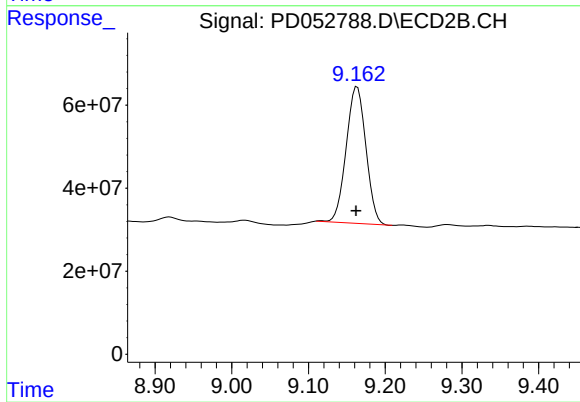
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: -0.036 min
Response: 2016955353
Conc: 3403.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 55700271
Conc: 39.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.002 min
Response: 590715502
Conc: 40.97 ng/ml