

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
 Data File : PD052791.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2019 12:01
 Operator : AJ\SJ
 Sample : K2254-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:38:27 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

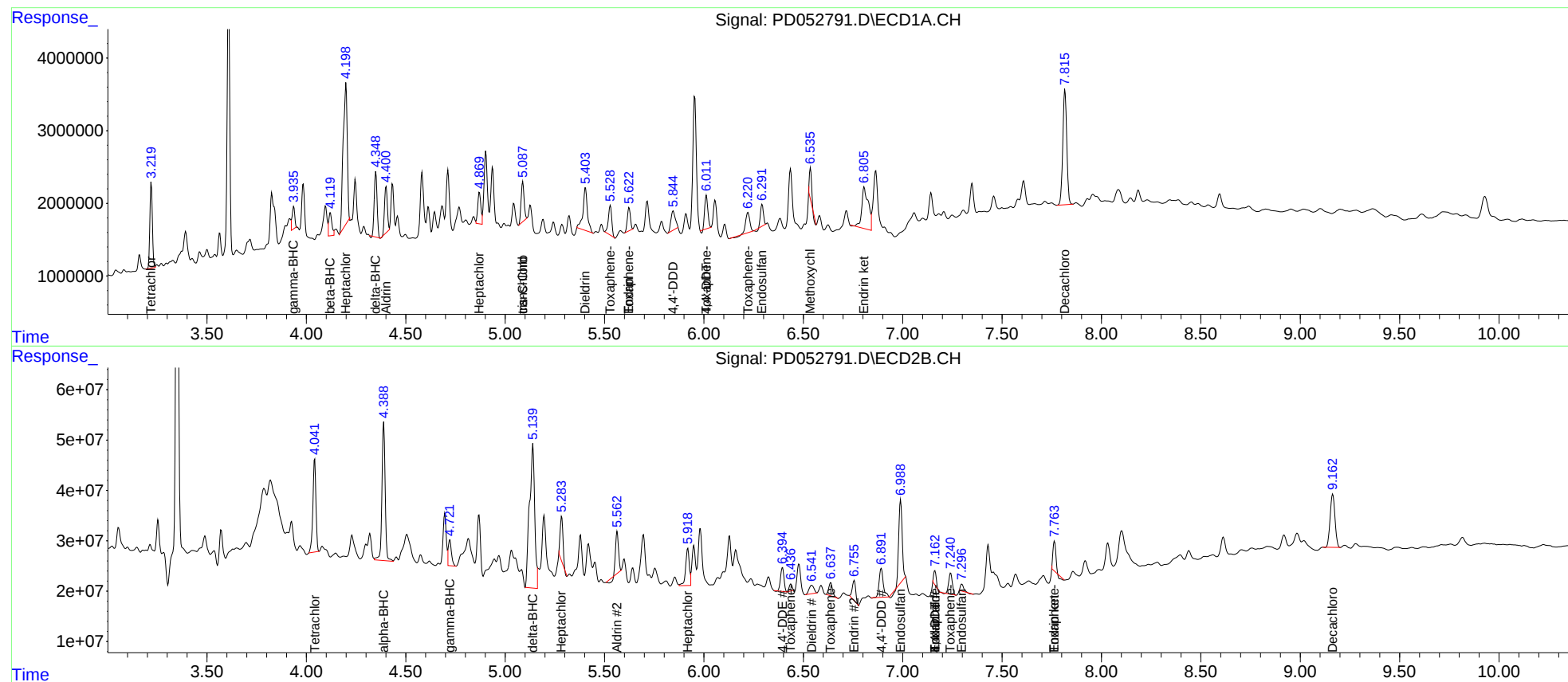
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	10166980	198.4E6	6.678	6.270
27)	SA Decachlor...	7.816	9.164	22051730	180.3E6	15.640	12.503
Target Compounds							
2)	A alpha-BHC	0.000	4.389f	0	312.2E6	N.D.	6.564
3)	MA gamma-BHC...	3.937f	4.722	2980772	57599689	1.221	1.341
4)	MA Heptachlor	4.199	5.284f	27676744	89035515	11.419	2.040 #
5)	MB Aldrin	4.401	5.564	6282818	76685126	2.787	1.905 #
6)	B beta-BHC	4.121f	0.000	3514028	0	3.387	N.D. #
7)	B delta-BHC	4.350	5.140f	8827182	514.9E6	3.757	14.282 #
8)	B Heptachlo...	4.871	5.919	4681528	94561556	2.167	2.670
10)	B trans-Chl...	5.089	6.161	5705330	-6276458	2.593	N.D. #
11)	B cis-Chlor...	5.089	0.000	5705330	0	2.646	N.D. #
12)	B 4,4'-DDE	0.000	6.395	0	56582469	N.D.	1.724
13)	MA Dieldrin	5.404	6.542	9219741	28227868	3.965	0.866 #
14)	MA Endrin	5.624	6.756	3359694	48380949	1.690	1.914
15)	B Endosulfa...	0.000	6.990	0	197.7E6	N.D.	7.508
16)	A 4,4'-DDD	5.845f	6.892	4125124	83994463	2.293	3.366 #
17)	MA 4,4'-DDT	6.012	7.162	4901173	25529211	2.967	1.298 #
18)	B Endrin al...	0.000	7.162f	0	25529211	N.D.	1.198
19)	B Endosulfa...	6.293	7.298	2879184	14511294	1.599	0.629 #
20)	A Methoxychlor	6.536	0.000	3107378	0	3.139	N.D. #
21)	B Endrin ke...	6.806f	7.764f	13205686	54905944	6.726	2.800 #
22)	Toxaphene-1	5.529	6.438	4883313	14351360	370.816	97.939 #
23)	Toxaphene-2	5.624	6.638	3359694	34718402	151.351	128.417
24)	Toxaphene-3	6.012	7.162	4901173	25529211	135.885	114.739
25)	Toxaphene-4	6.221	7.242	4021840	53712304	112.549	90.636
26)	Toxaphene-5	0.000	7.764	0	54905944	N.D.	238.425

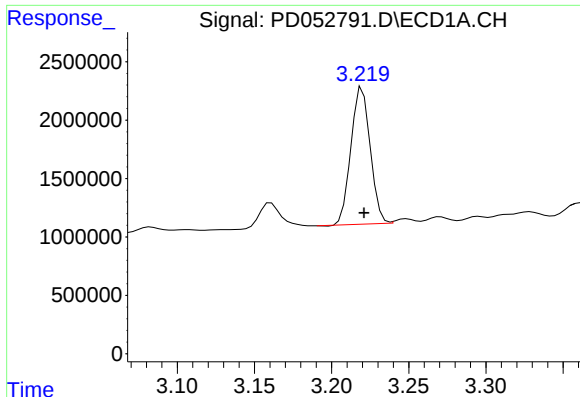
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
Data File : PD052791.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 12:01
Operator : AJ\SJ
Sample : K2254-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:38:27 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

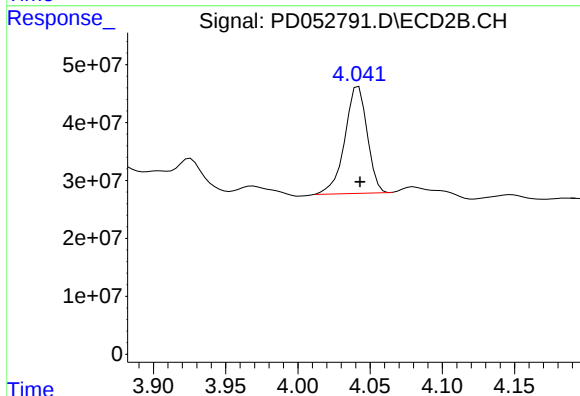
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





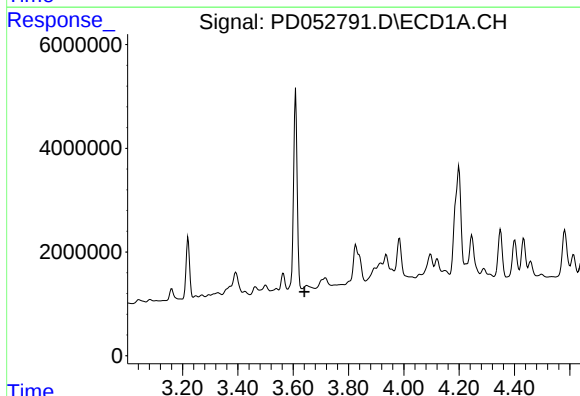
#1 Tetrachloro-m-xylene

R.T.: 3.220 min
Delta R.T.: -0.001 min
Response: 10166980
Conc: 6.68 ng/ml



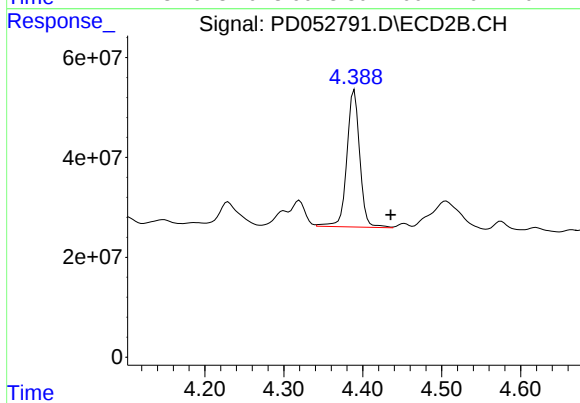
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 198402788
Conc: 6.27 ng/ml



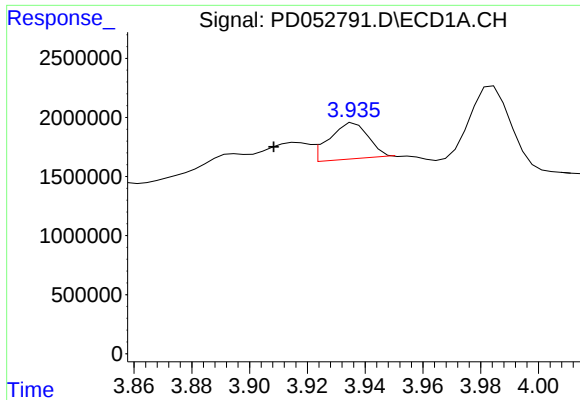
#2 alpha-BHC

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



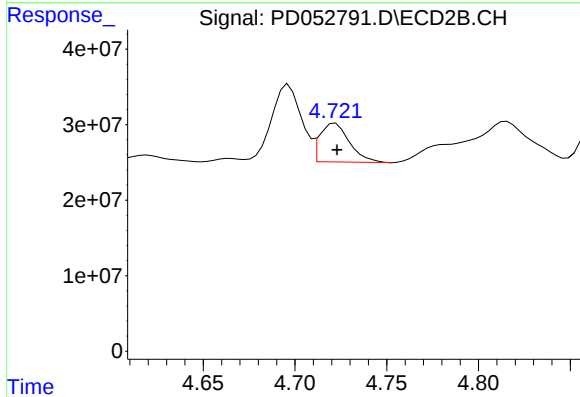
#2 alpha-BHC

R.T.: 4.389 min
Delta R.T.: -0.046 min
Response: 312174560
Conc: 6.56 ng/ml



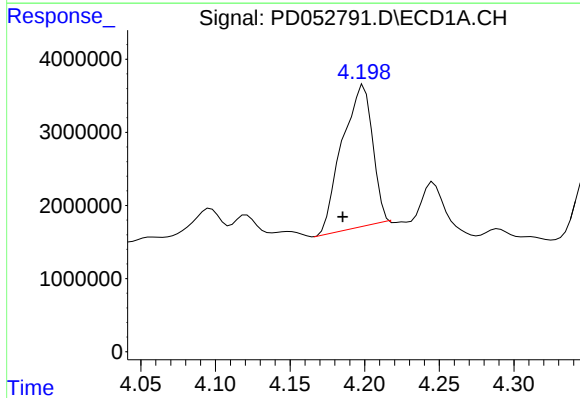
#3 gamma-BHC (Lindane)

R.T.: 3.937 min
Delta R.T.: 0.028 min
Response: 2980772
Conc: 1.22 ng/ml



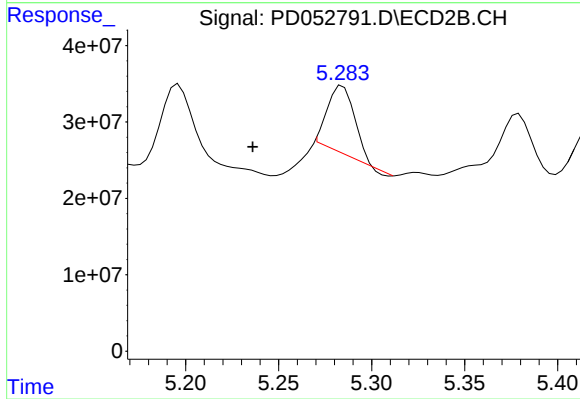
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 57599689
Conc: 1.34 ng/ml



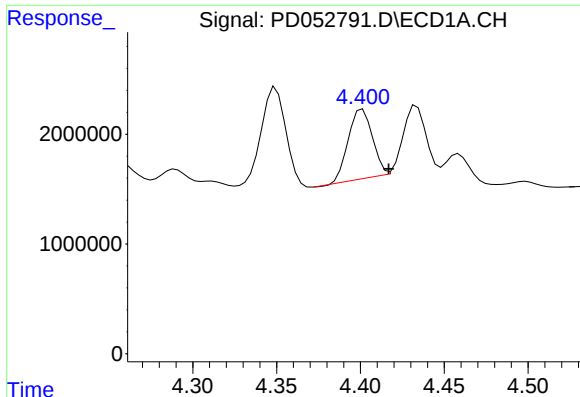
#4 Heptachlor

R.T.: 4.199 min
Delta R.T.: 0.014 min
Response: 27676744
Conc: 11.42 ng/ml



#4 Heptachlor

R.T.: 5.284 min
Delta R.T.: 0.048 min
Response: 89035515
Conc: 2.04 ng/ml



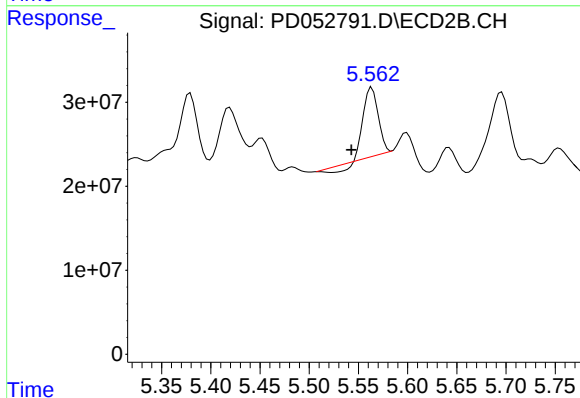
#5 Aldrin

R.T.: 4.401 min

Delta R.T.: -0.016 min

Response: 6282818

Conc: 2.79 ng/ml



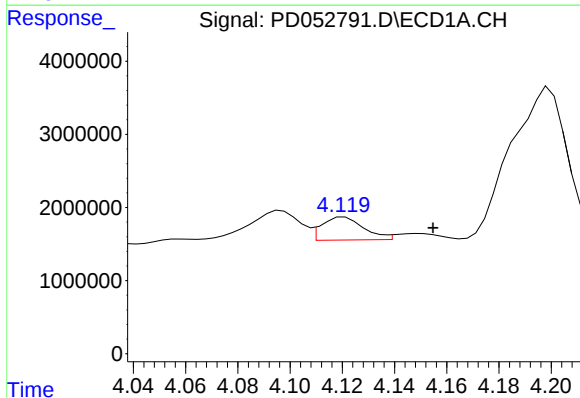
#5 Aldrin

R.T.: 5.564 min

Delta R.T.: 0.021 min

Response: 76685126

Conc: 1.90 ng/ml



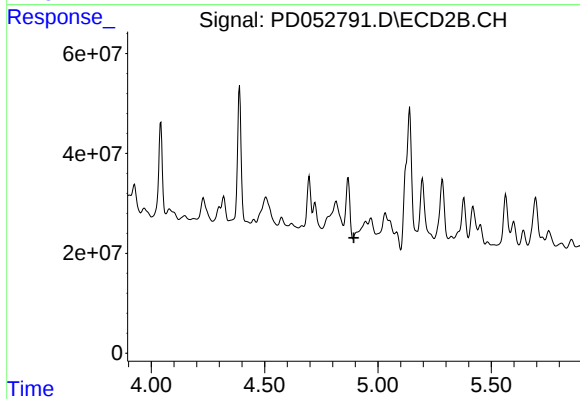
#6 beta-BHC

R.T.: 4.121 min

Delta R.T.: -0.034 min

Response: 3514028

Conc: 3.39 ng/ml



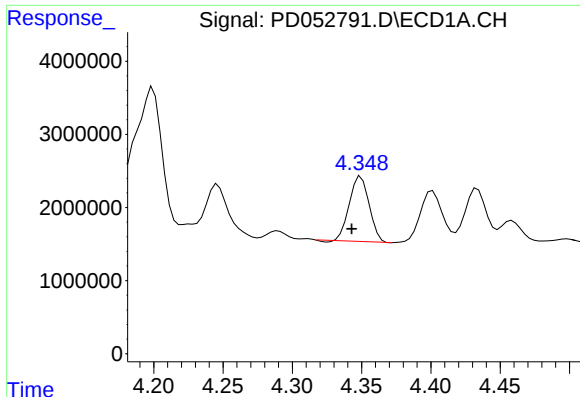
#6 beta-BHC

R.T.: 0.000 min

Exp R.T.: 4.893 min

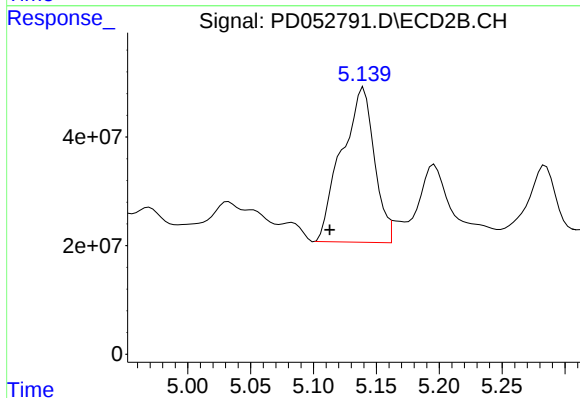
Response: 0

Conc: N.D.



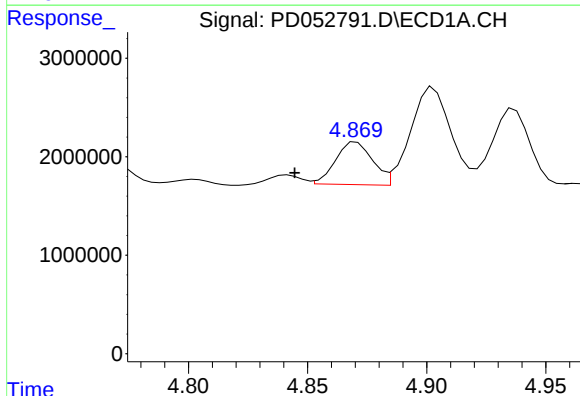
#7 delta-BHC

R.T.: 4.350 min
Delta R.T.: 0.007 min
Response: 8827182
Conc: 3.76 ng/ml



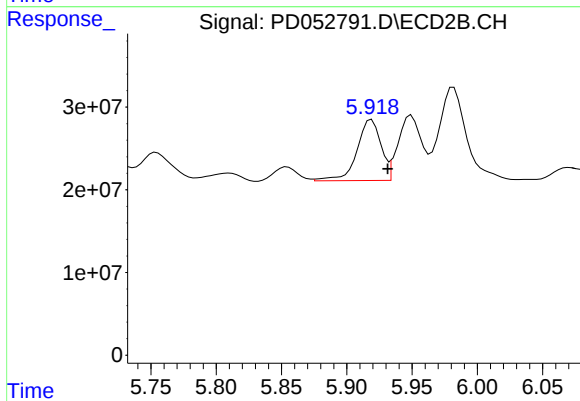
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.027 min
Response: 514864561
Conc: 14.28 ng/ml



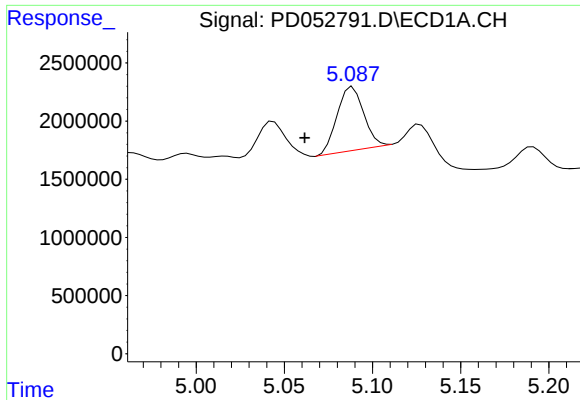
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: 0.026 min
Response: 4681528
Conc: 2.17 ng/ml



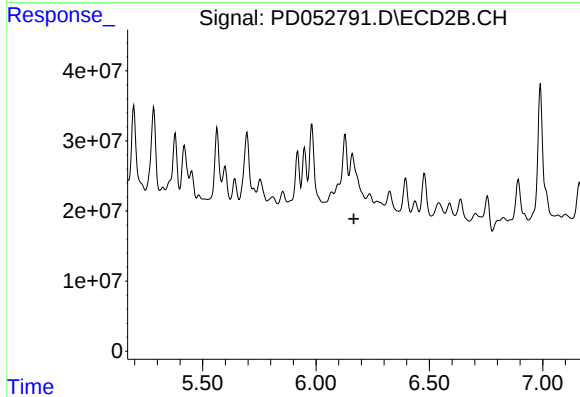
#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 94561556
Conc: 2.67 ng/ml



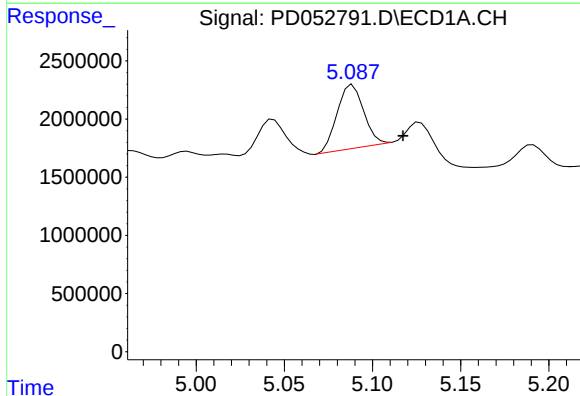
#10 trans-Chlordane

R.T.: 5.089 min
Delta R.T.: 0.027 min
Response: 5705330
Conc: 2.59 ng/ml



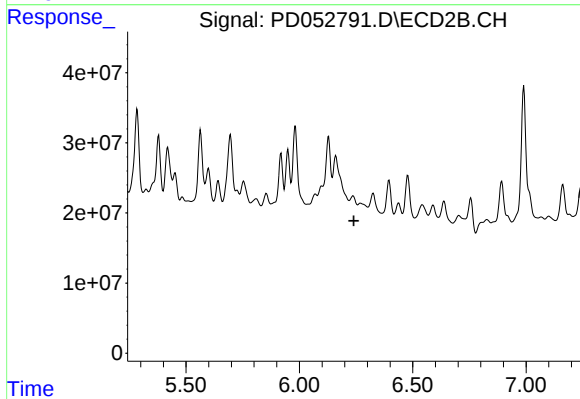
#10 trans-Chlordane

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: -6276458
Conc: N.D.



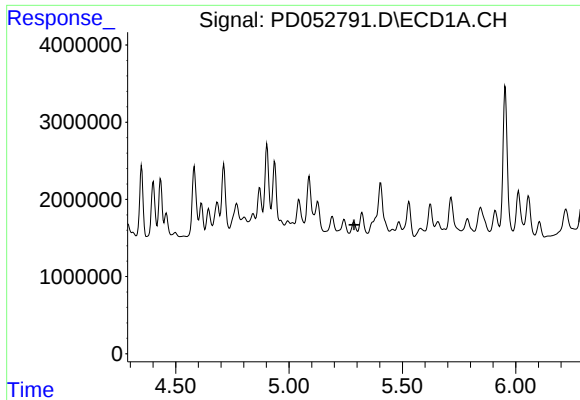
#11 cis-Chlordane

R.T.: 5.089 min
Delta R.T.: -0.029 min
Response: 5705330
Conc: 2.65 ng/ml



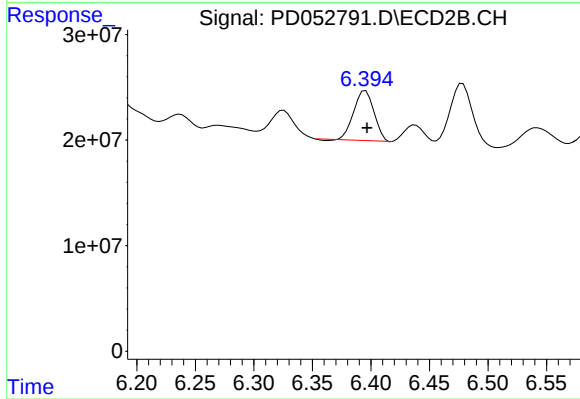
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.



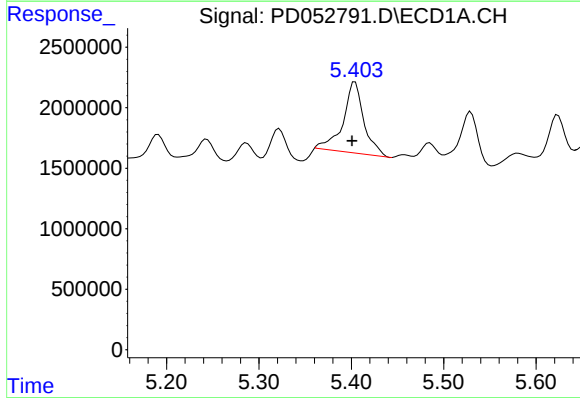
#12 4,4'-DDE

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



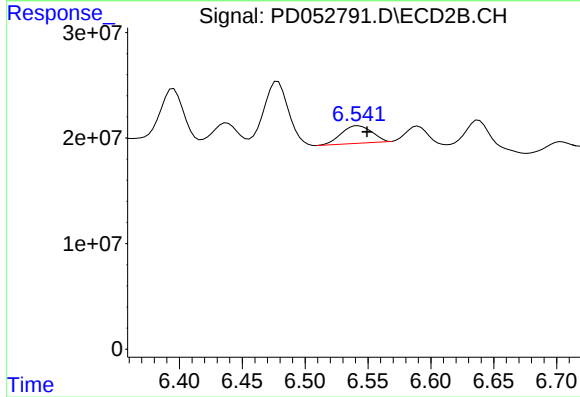
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 56582469
Conc: 1.72 ng/ml



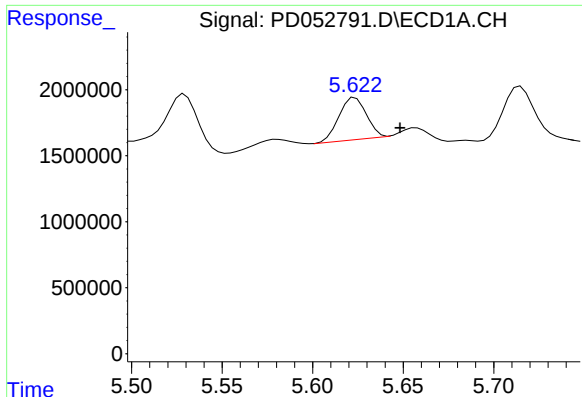
#13 Dieldrin

R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 9219741
Conc: 3.96 ng/ml



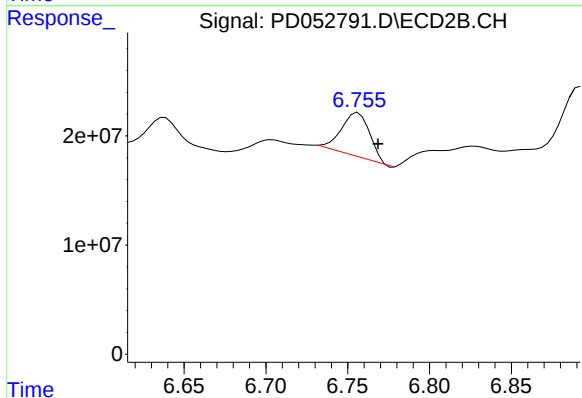
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: -0.007 min
Response: 28227868
Conc: 0.87 ng/ml



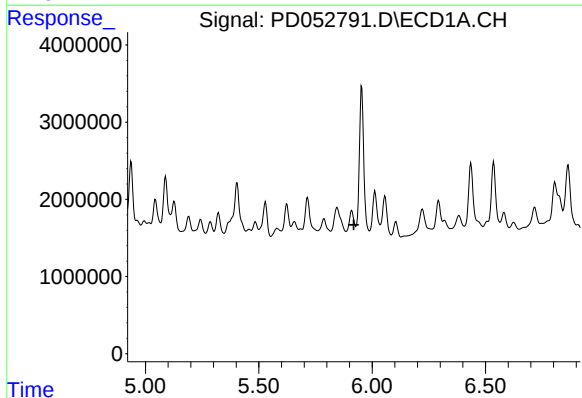
#14 Endrin

R.T.: 5.624 min
Delta R.T.: -0.025 min
Response: 3359694
Conc: 1.69 ng/ml



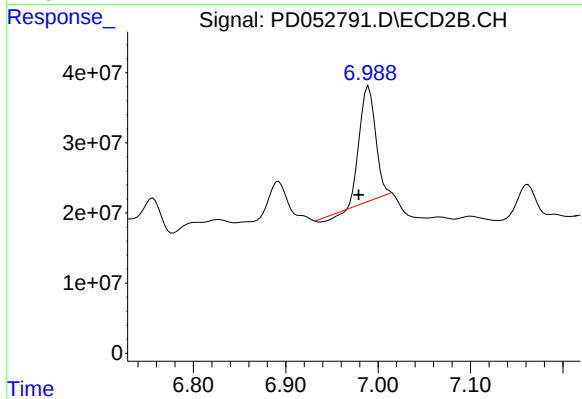
#14 Endrin

R.T.: 6.756 min
Delta R.T.: -0.012 min
Response: 48380949
Conc: 1.91 ng/ml



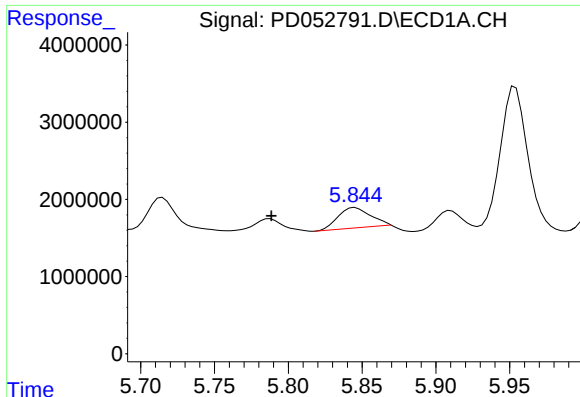
#15 Endosulfan II

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



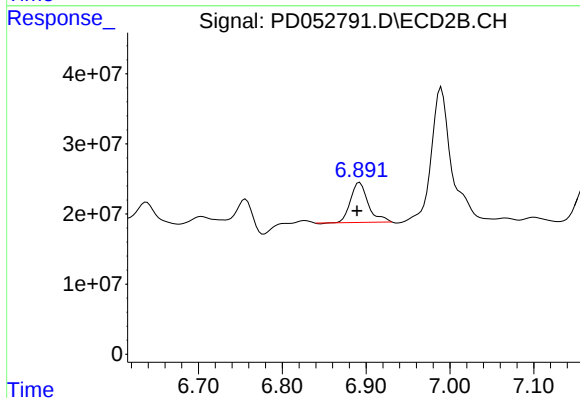
#15 Endosulfan II

R.T.: 6.990 min
Delta R.T.: 0.011 min
Response: 197707608
Conc: 7.51 ng/ml



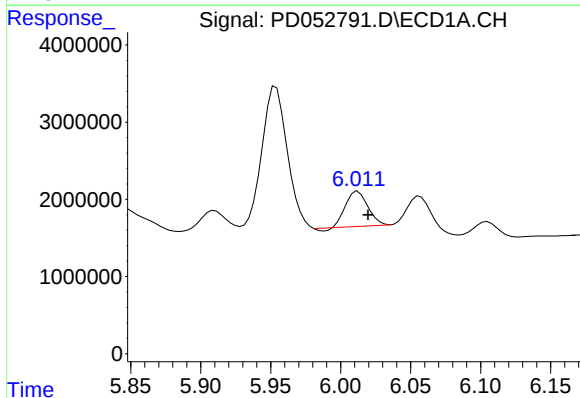
#16 4,4'-DDD

R.T.: 5.845 min
Delta R.T.: 0.057 min
Response: 4125124
Conc: 2.29 ng/ml



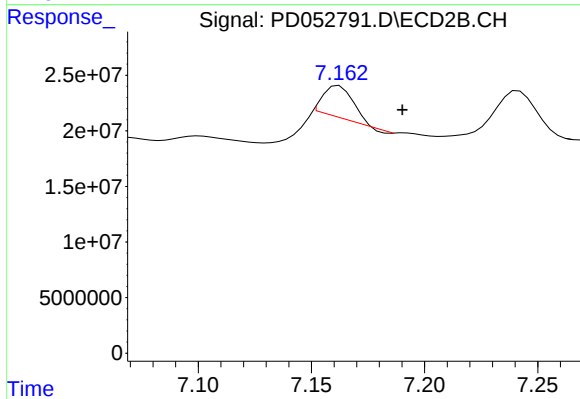
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 83994463
Conc: 3.37 ng/ml



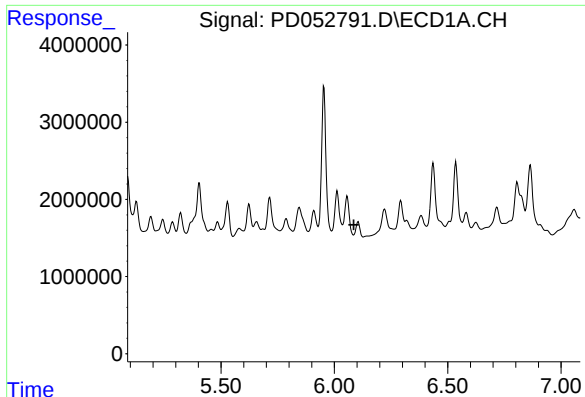
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 4901173
Conc: 2.97 ng/ml



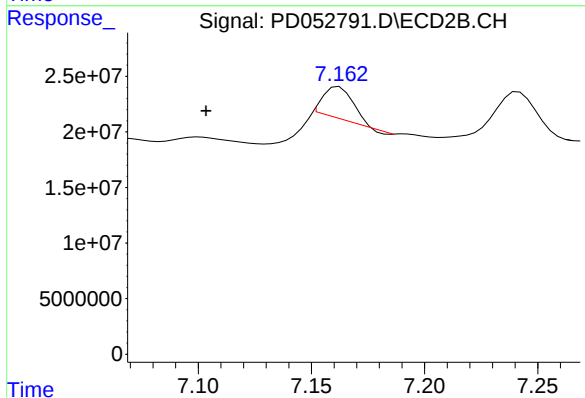
#17 4,4'-DDT

R.T.: 7.162 min
Delta R.T.: -0.028 min
Response: 25529211
Conc: 1.30 ng/ml



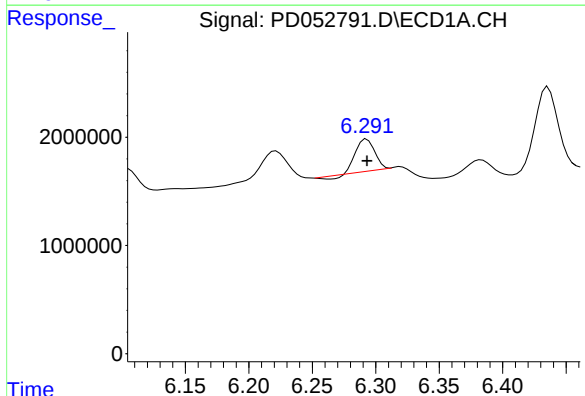
#18 Endrin aldehyde

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



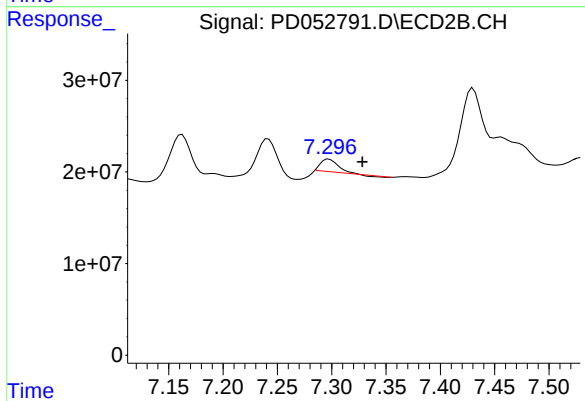
#18 Endrin aldehyde

R.T.: 7.162 min
Delta R.T.: 0.059 min
Response: 25529211
Conc: 1.20 ng/ml



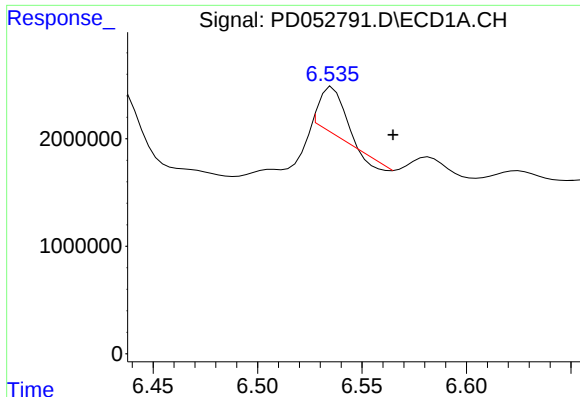
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 2879184
Conc: 1.60 ng/ml



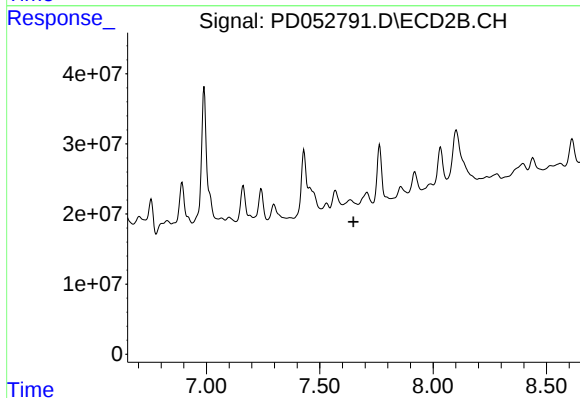
#19 Endosulfan Sulfate

R.T.: 7.298 min
Delta R.T.: -0.031 min
Response: 14511294
Conc: 0.63 ng/ml



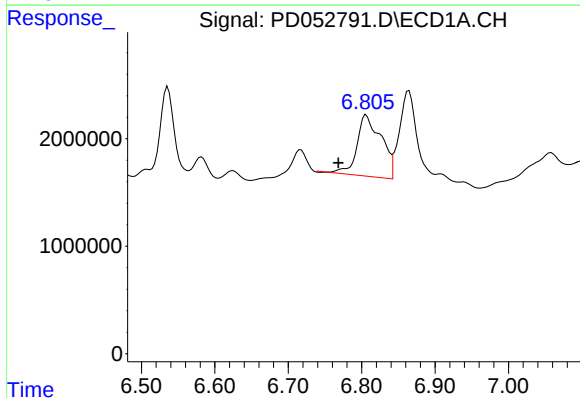
#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: -0.029 min
Response: 3107378
Conc: 3.14 ng/ml



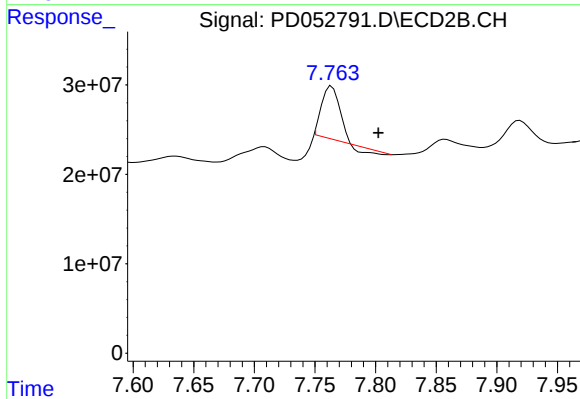
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



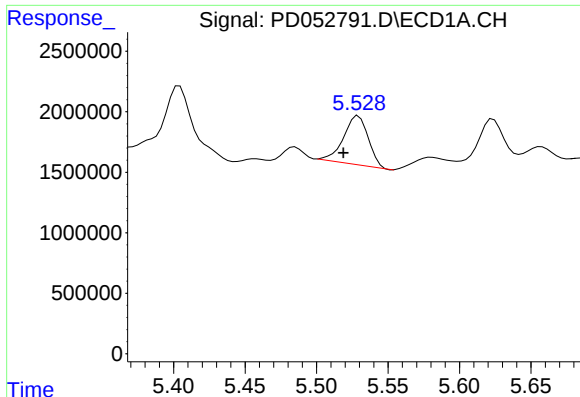
#21 Endrin ketone

R.T.: 6.806 min
Delta R.T.: 0.038 min
Response: 13205686
Conc: 6.73 ng/ml



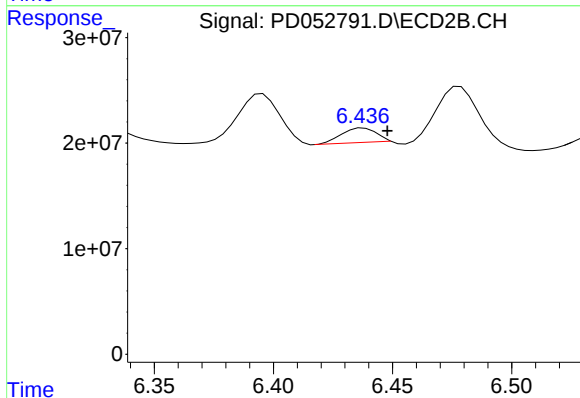
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: -0.038 min
Response: 54905944
Conc: 2.80 ng/ml



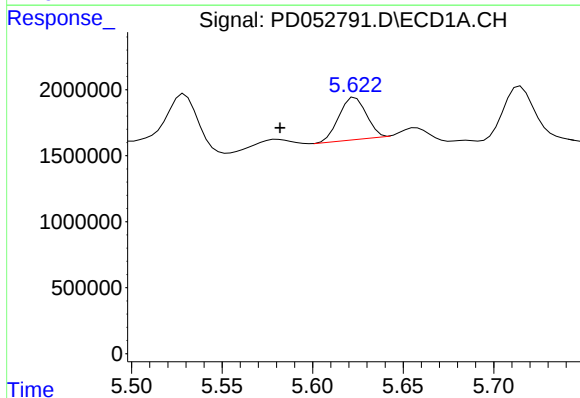
#22 Toxaphene-1

R.T.: 5.529 min
Delta R.T.: 0.010 min
Response: 4883313
Conc: 370.82 ng/ml



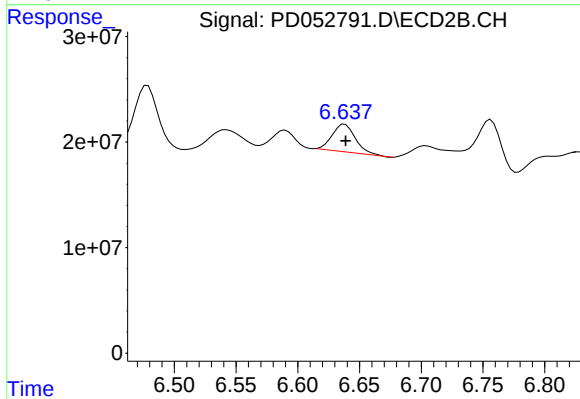
#22 Toxaphene-1

R.T.: 6.438 min
Delta R.T.: -0.010 min
Response: 14351360
Conc: 97.94 ng/ml



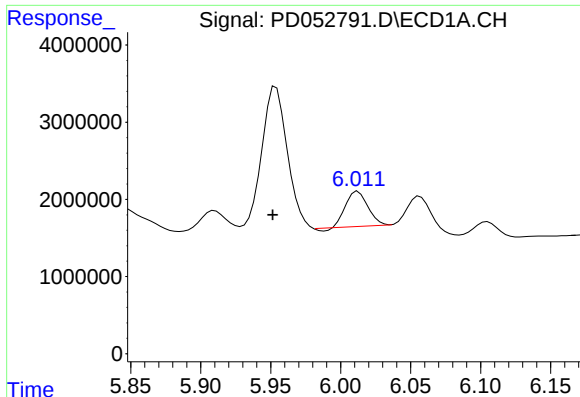
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: 0.042 min
Response: 3359694
Conc: 151.35 ng/ml



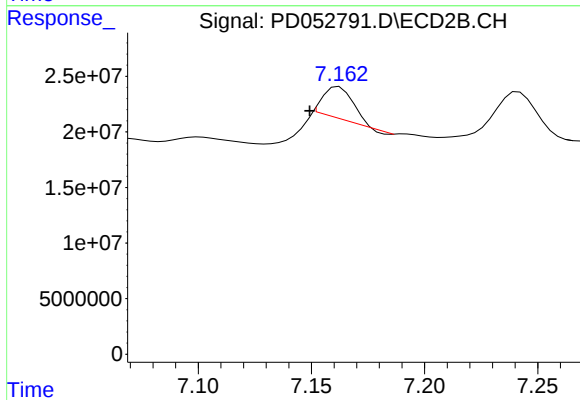
#23 Toxaphene-2

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 34718402
Conc: 128.42 ng/ml



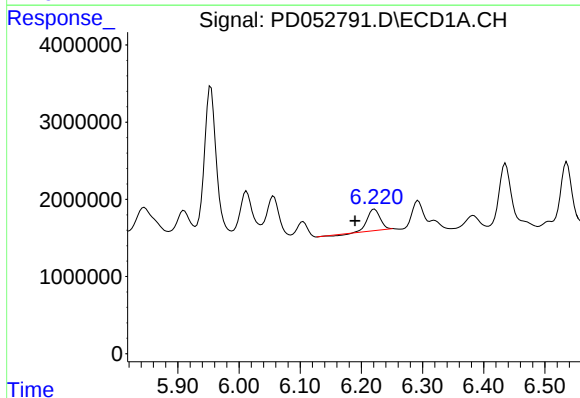
#24 Toxaphene-3

R.T.: 6.012 min
Delta R.T.: 0.061 min
Response: 4901173
Conc: 135.89 ng/ml



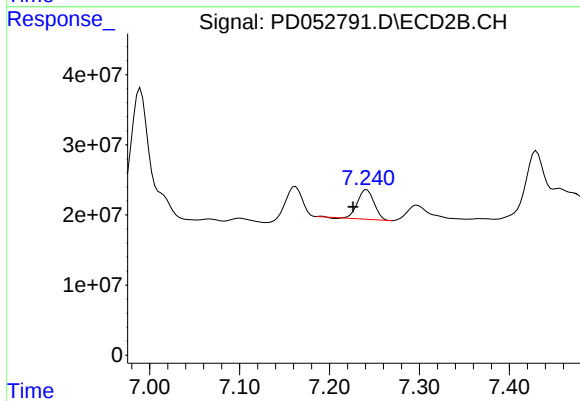
#24 Toxaphene-3

R.T.: 7.162 min
Delta R.T.: 0.013 min
Response: 25529211
Conc: 114.74 ng/ml



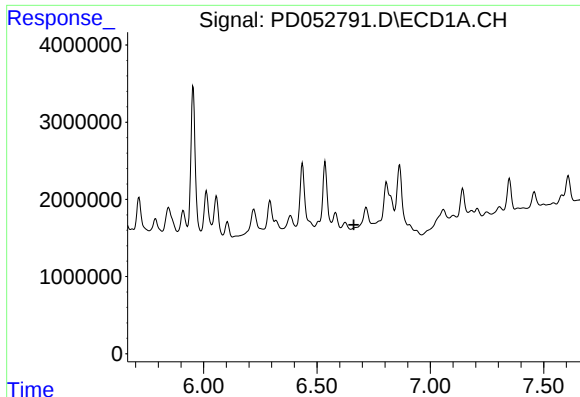
#25 Toxaphene-4

R.T.: 6.221 min
Delta R.T.: 0.032 min
Response: 4021840
Conc: 112.55 ng/ml



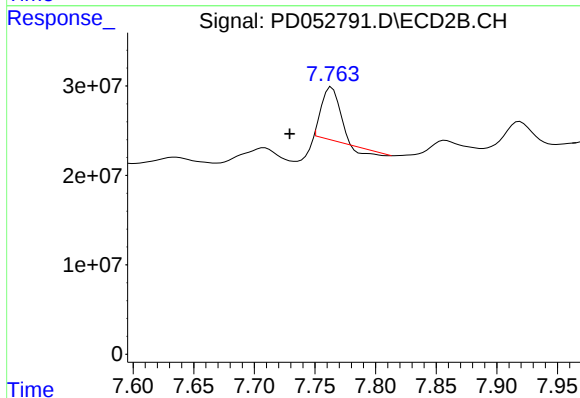
#25 Toxaphene-4

R.T.: 7.242 min
Delta R.T.: 0.016 min
Response: 53712304
Conc: 90.64 ng/ml



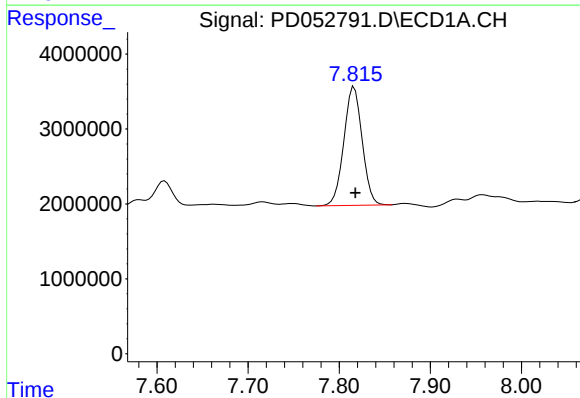
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.



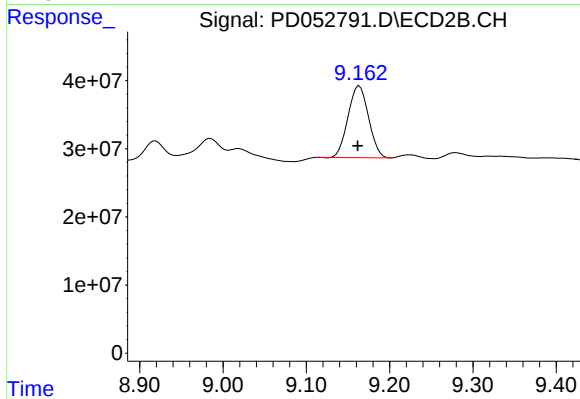
#26 Toxaphene-5

R.T.: 7.764 min
Delta R.T.: 0.035 min
Response: 54905944
Conc: 238.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.001 min
Response: 22051730
Conc: 15.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: 0.002 min
Response: 180279076
Conc: 12.50 ng/ml