

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
 Data File : PD083291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 20:59
 Operator : AR\AJ
 Sample : P2590-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 21:53:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

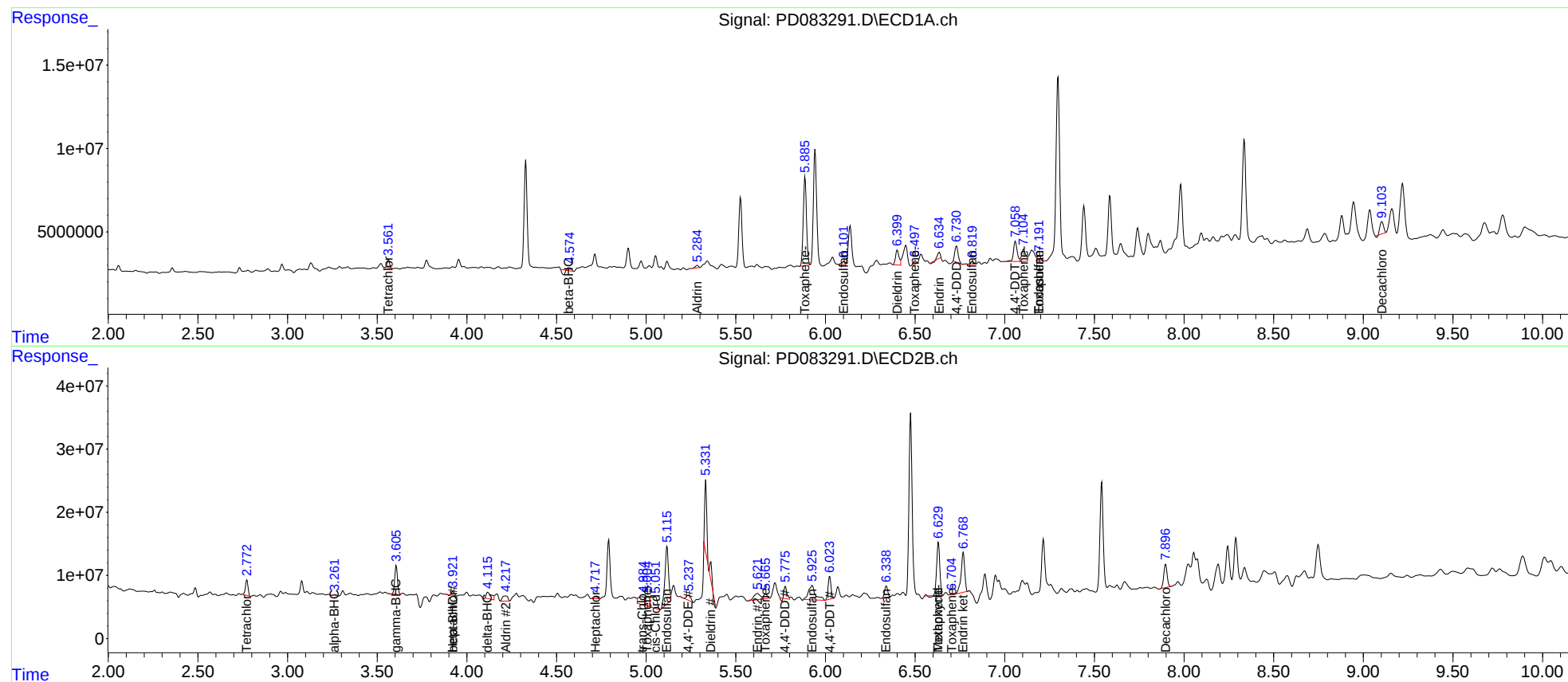
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.773	4750300	25002490	3.176	6.430 #
27)	SA Decachlor...	9.104	7.898	9770519	48172857	4.875	12.176 #
Target Compounds							
2)	A alpha-BHC	0.000	3.262	0	1438874	N.D.	0.231
3)	MA gamma-BHC...	4.329f	3.606	-5357796	49062290	N.D.	8.479
4)	MA Heptachlor	4.972	3.922	-1863257	5742153	N.D.	1.031
5)	MB Aldrin	5.285	4.218	1879632	16714087	0.776	3.024 #
6)	B beta-BHC	4.570	3.922	219366	5742153	0.202	2.290 #
7)	B delta-BHC	0.000	4.117	0	20721848	N.D.	3.503
8)	B Heptachlo...	5.744	4.718	-1848940	5238937	N.D.	1.025
9)	A Endosulfan I	6.103	5.117	2736611	125.7E6	1.315	27.872 #
12)	B 4,4'-DDE	0.000	5.235	0	13090502	N.D.	2.745
13)	MA Dieldrin	6.401	5.360	11944082	75482456	5.434	15.105 #
14)	MA Endrin	6.635	5.622	3415201	24503478	1.915	5.603 #
15)	B Endosulfa...	6.820	5.926	1563111	60408046	0.811	14.334 #
16)	A 4,4'-DDD	6.731	5.777	12545095	18135952	8.089	4.820 #
17)	MA 4,4'-DDT	7.060	6.024	17148006	40527974	10.662	10.555
19)	B Endosulfa...	7.192	6.340	4345669	21464580	2.462	5.339 #
20)	A Methoxychlor	0.000	6.630	0	100.5E6	N.D.	51.207
21)	B Endrin ke...	0.000	6.769f	0	88708885	N.D.	19.725
22)	Toxaphene-1	5.886	5.004	65891832	23320838	9727.013	880.824 #
23)	Toxaphene-2	6.500	5.667	2138160	11046953	113.005	387.023 #
24)	Toxaphene-3	7.105	6.630f	11167370	100.5E6	211.735	1076.046 #
25)	Toxaphene-4	7.192	6.705	4345669	1153895	111.341	9.042 #

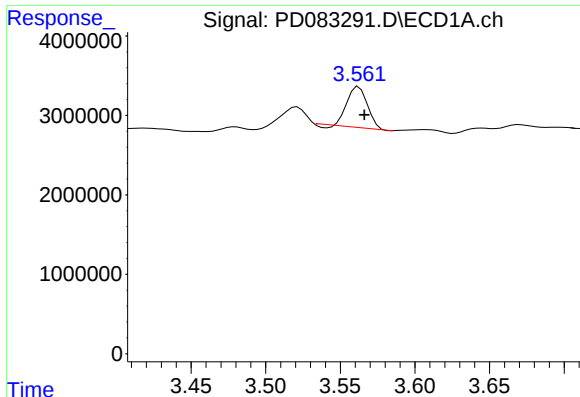
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
Data File : PD083291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2024 20:59
Operator : AR\AJ
Sample : P2590-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 21:53:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

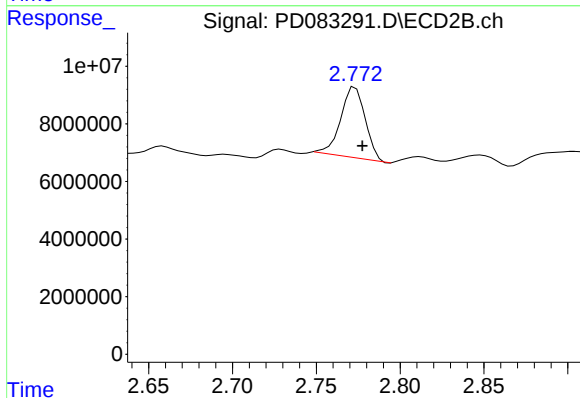
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





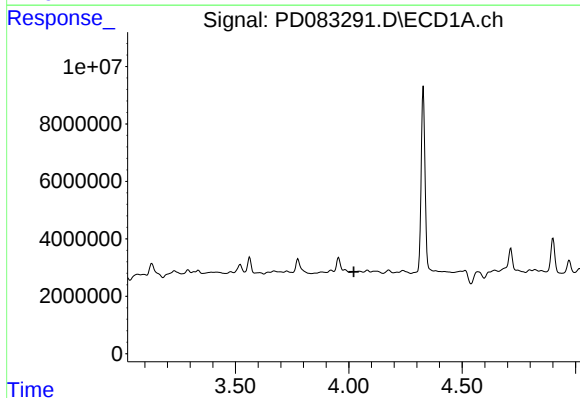
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.004 min
Response: 4750300
Conc: 3.18 ng/ml



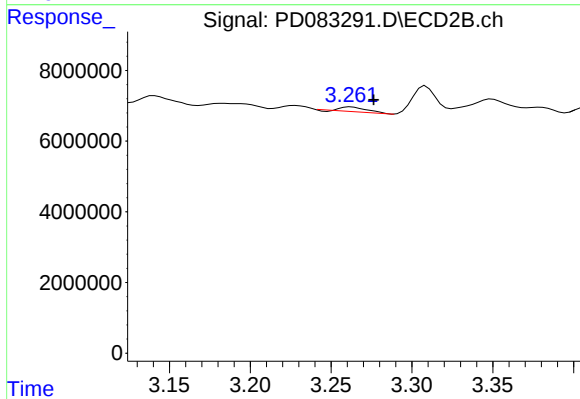
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.004 min
Response: 25002490
Conc: 6.43 ng/ml



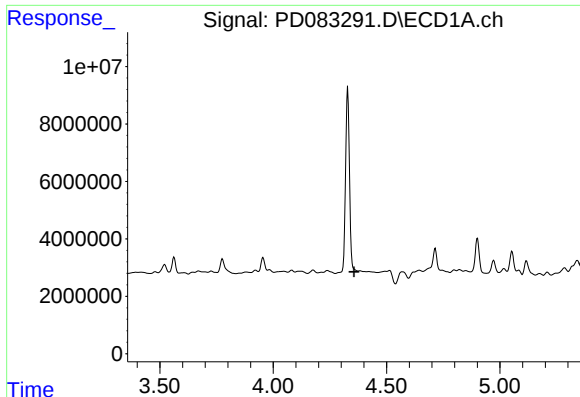
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



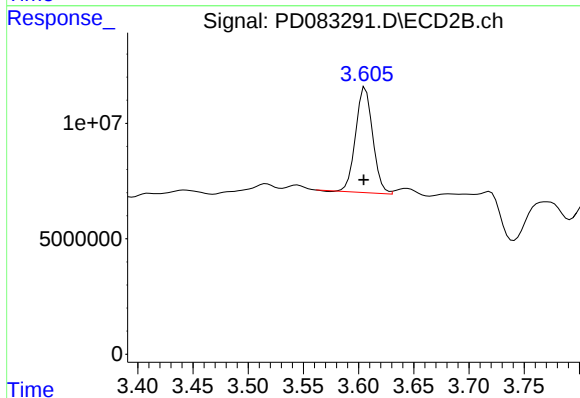
#2 alpha-BHC

R.T.: 3.262 min
Delta R.T.: -0.014 min
Response: 1438874
Conc: 0.23 ng/ml



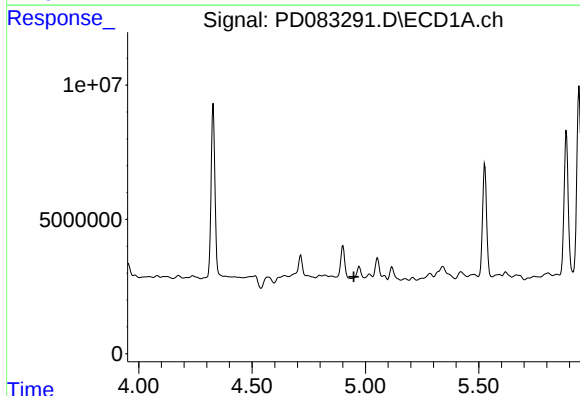
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.028 min
Response: -5357796
Conc: N.D.



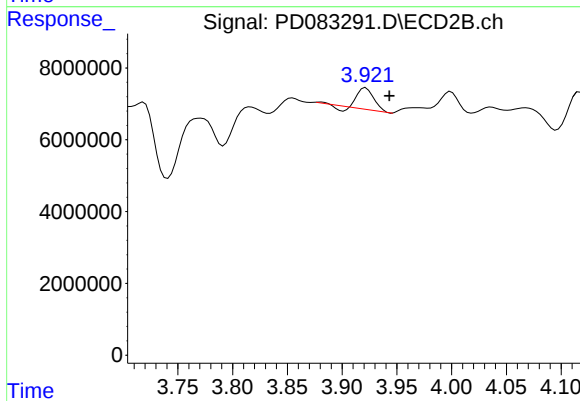
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.002 min
Response: 49062290
Conc: 8.48 ng/ml



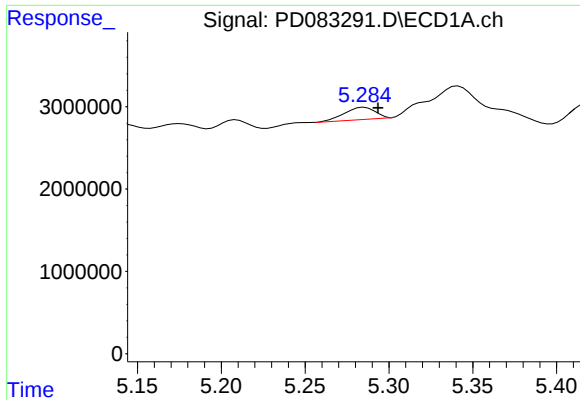
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.024 min
Response: -1863257
Conc: N.D.



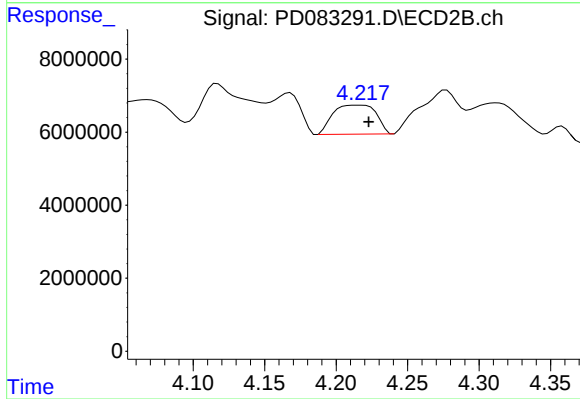
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.022 min
Response: 5742153
Conc: 1.03 ng/ml



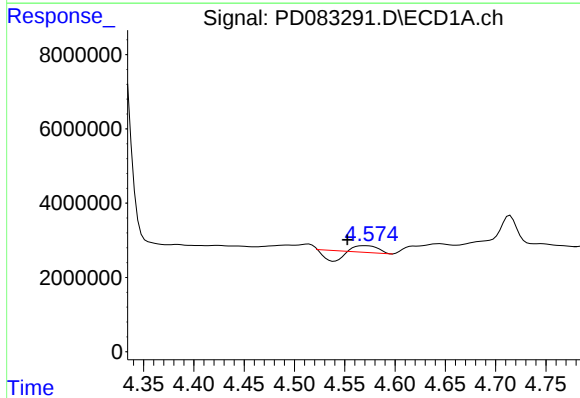
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: -0.008 min
Response: 1879632
Conc: 0.78 ng/ml



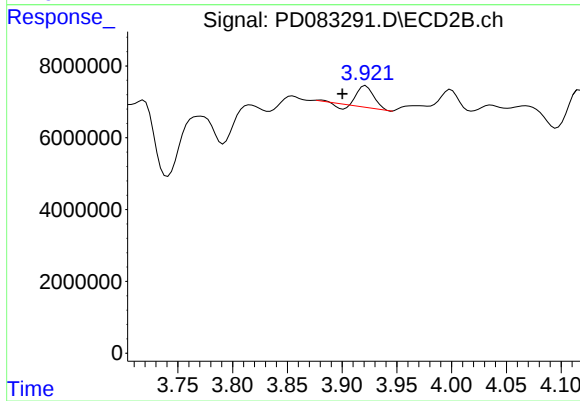
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.005 min
Response: 16714087
Conc: 3.02 ng/ml



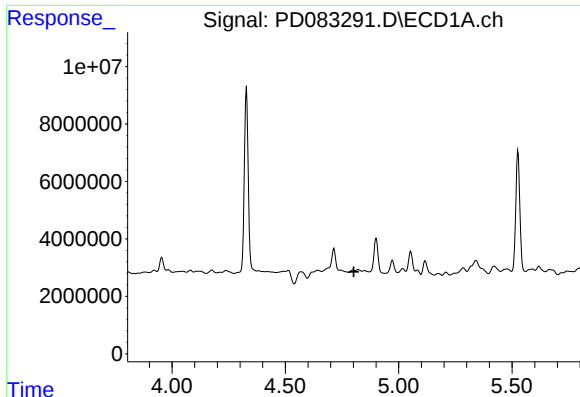
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: 0.018 min
Response: 219366
Conc: 0.20 ng/ml



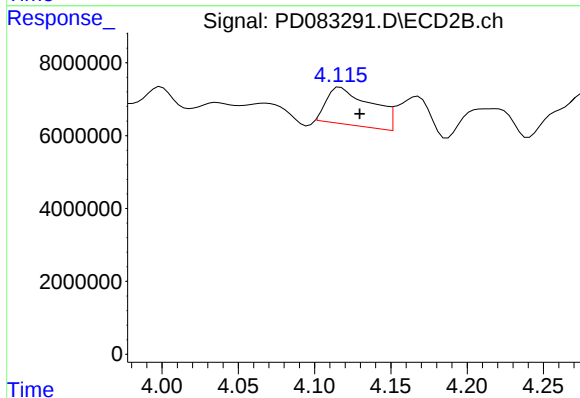
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.021 min
Response: 5742153
Conc: 2.29 ng/ml



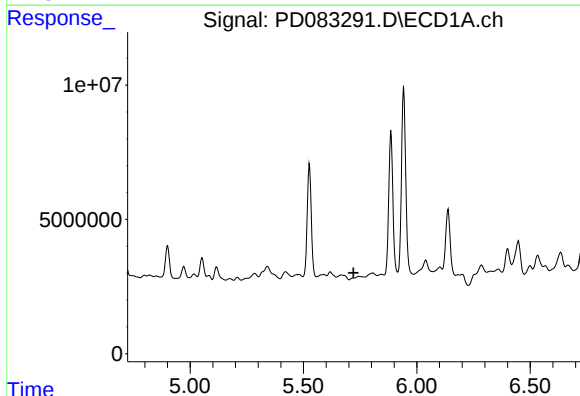
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



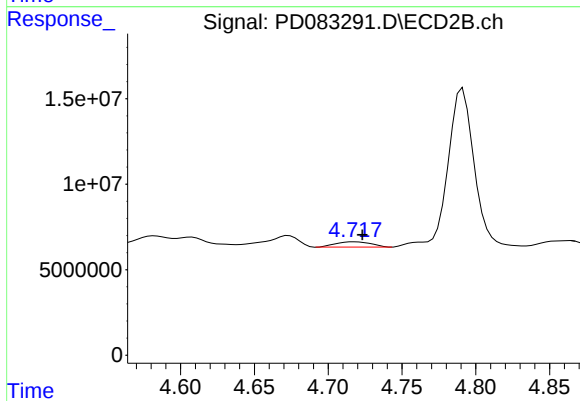
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.013 min
Response: 20721848
Conc: 3.50 ng/ml



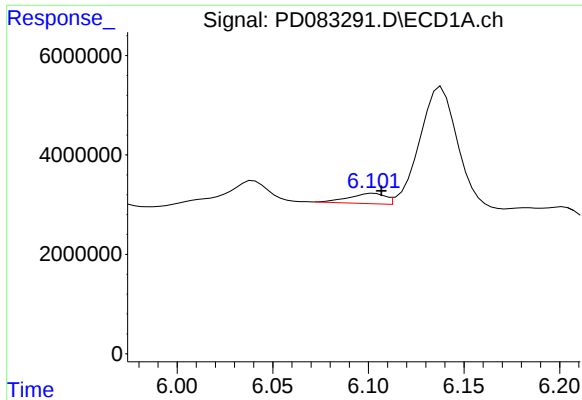
#8 Heptachlor epoxide

R.T.: 5.744 min
Delta R.T.: 0.023 min
Response: -1848940
Conc: N.D.



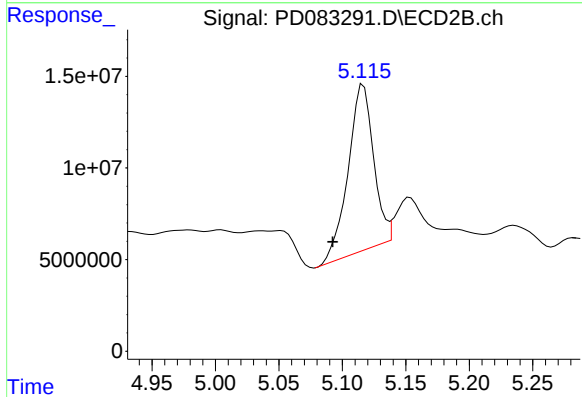
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 5238937
Conc: 1.03 ng/ml



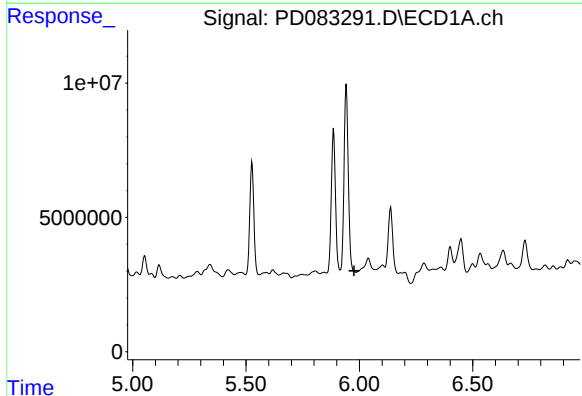
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 2736611
Conc: 1.32 ng/ml



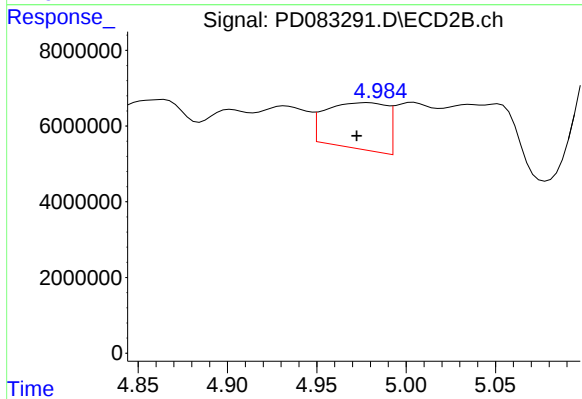
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.024 min
Response: 125699546
Conc: 27.87 ng/ml



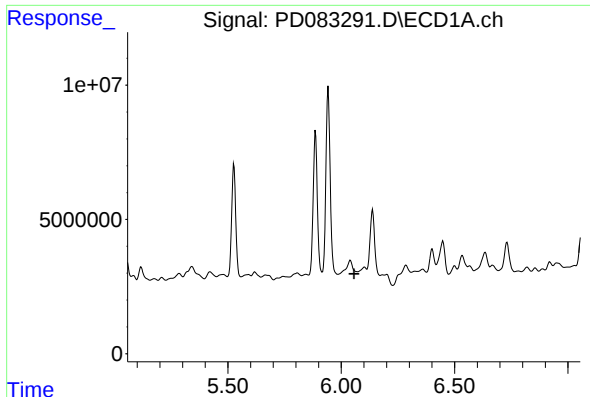
#10 trans-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.063 min
Response: -28204980
Conc: N.D.



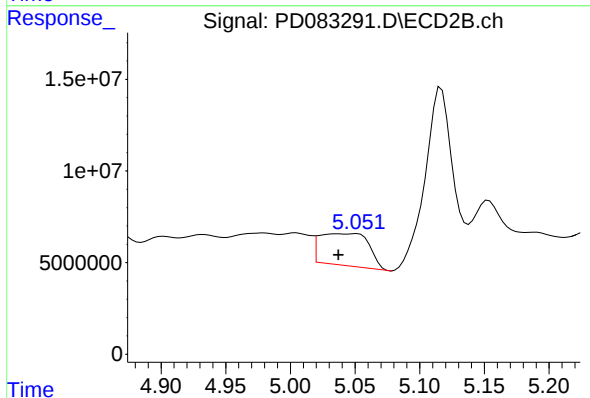
#10 trans-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.006 min
Response: 28884206
Conc: 5.80 ng/ml



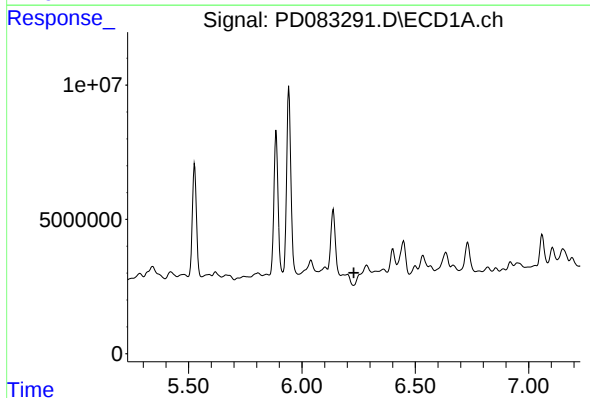
#11 cis-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.017 min
Response: -28204980
Conc: N.D.



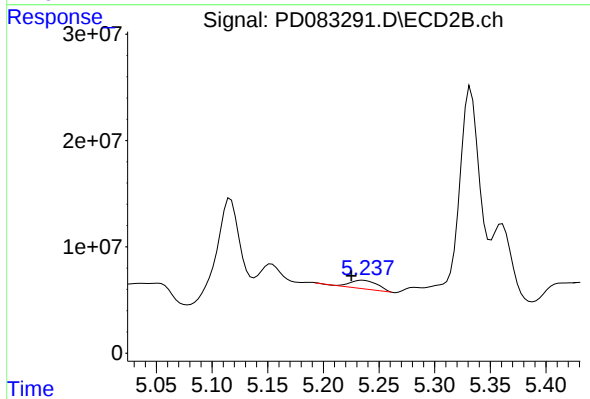
#11 cis-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.013 min
Response: 46240492
Conc: 9.10 ng/ml



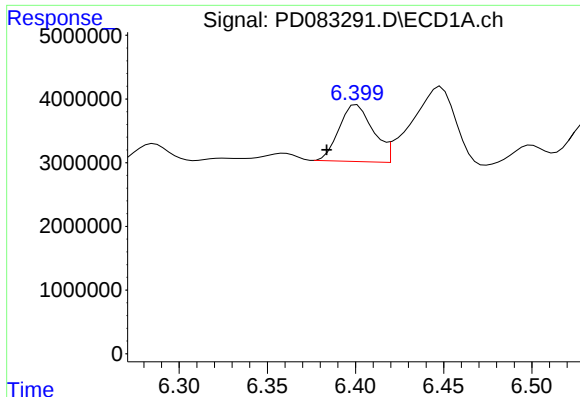
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



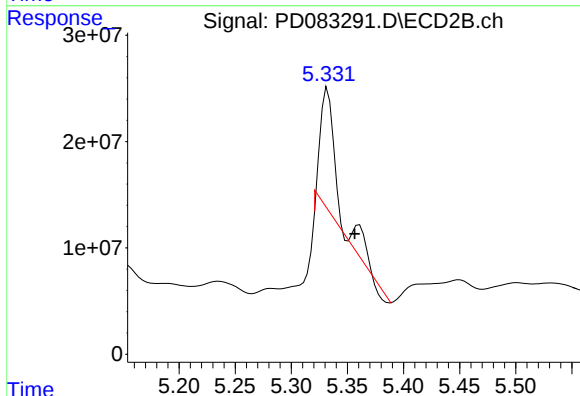
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.010 min
Response: 13090502
Conc: 2.75 ng/ml



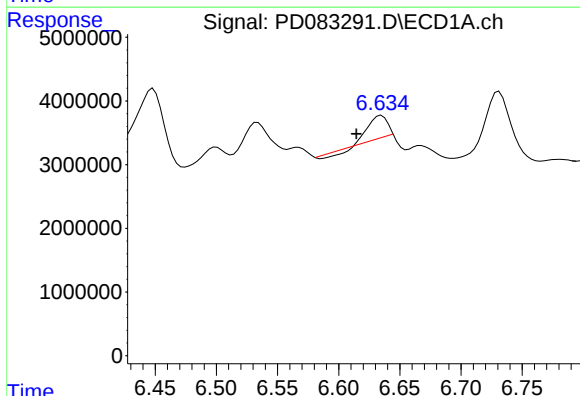
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: 0.017 min
Response: 11944082
Conc: 5.43 ng/ml



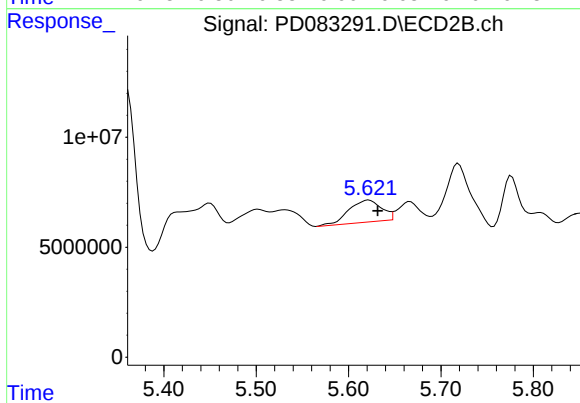
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 75482456
Conc: 15.11 ng/ml



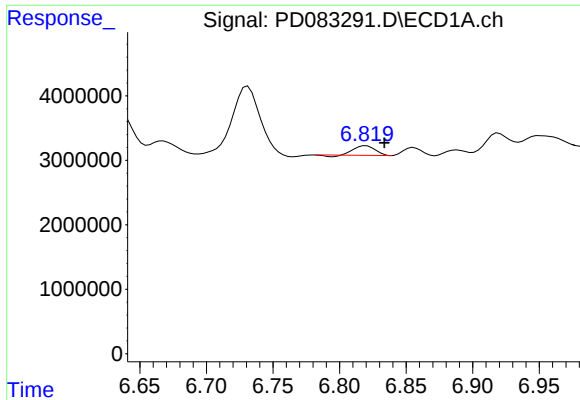
#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.020 min
Response: 3415201
Conc: 1.92 ng/ml



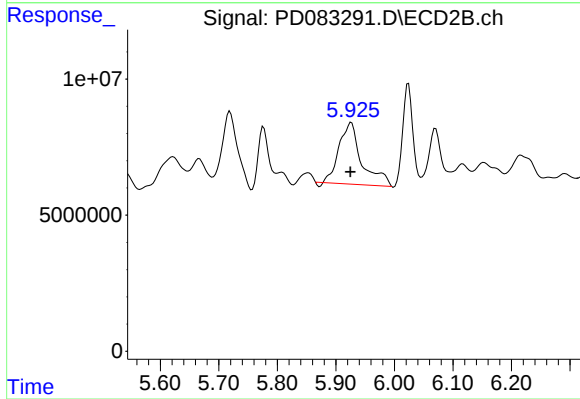
#14 Endrin

R.T.: 5.622 min
Delta R.T.: -0.010 min
Response: 24503478
Conc: 5.60 ng/ml



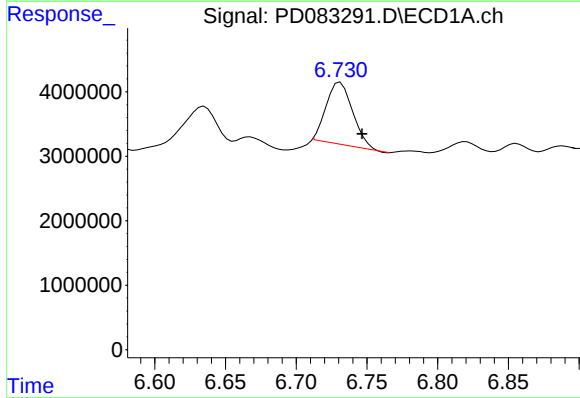
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.014 min
Response: 1563111
Conc: 0.81 ng/ml



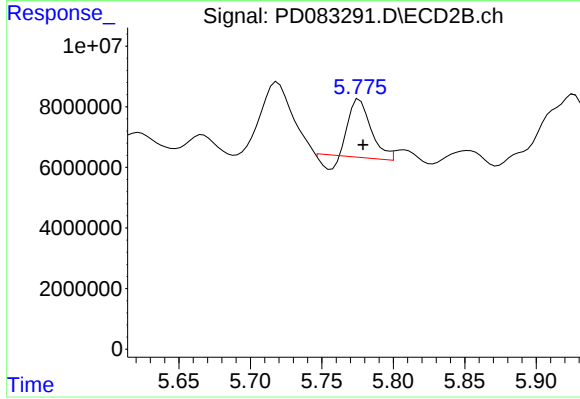
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 60408046
Conc: 14.33 ng/ml



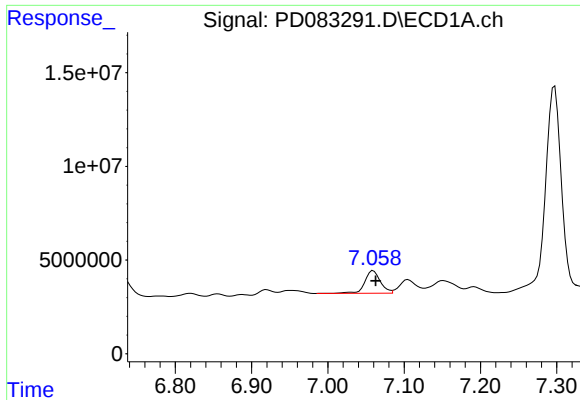
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.015 min
Response: 12545095
Conc: 8.09 ng/ml



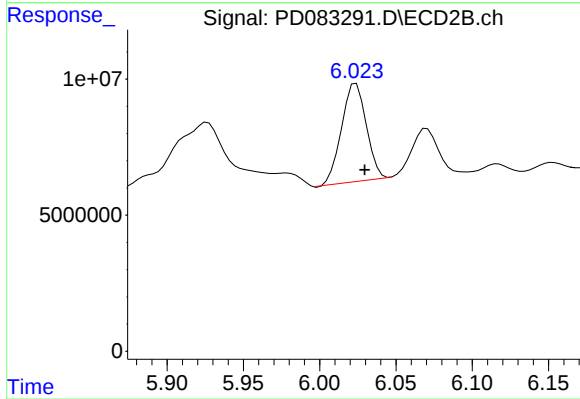
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 18135952
Conc: 4.82 ng/ml



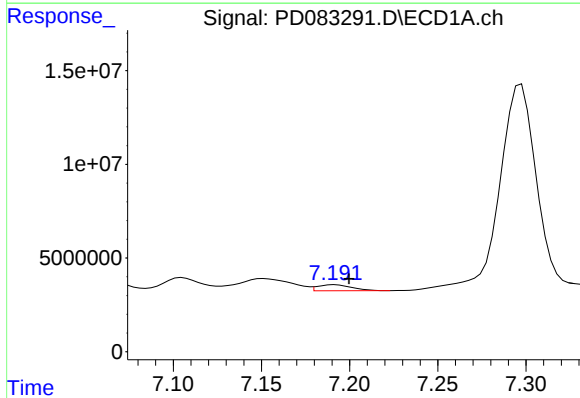
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 17148006
Conc: 10.66 ng/ml



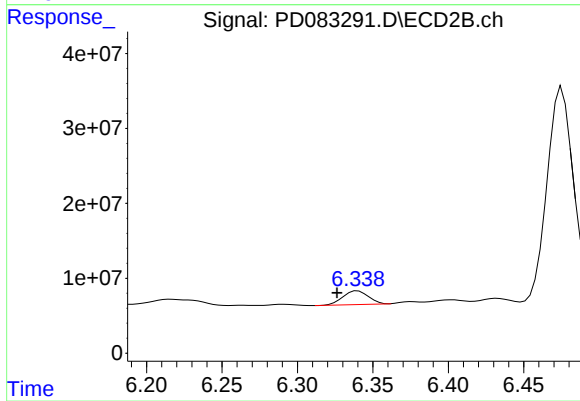
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 40527974
Conc: 10.56 ng/ml



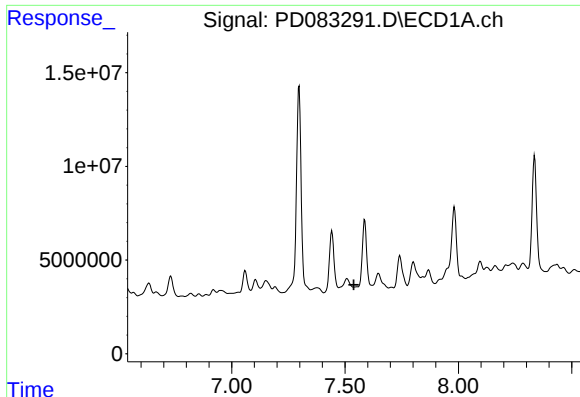
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 4345669
Conc: 2.46 ng/ml



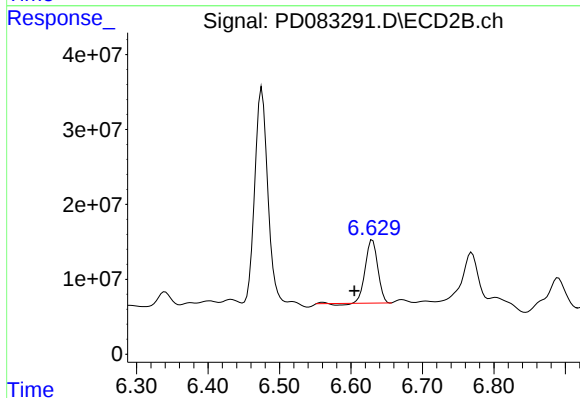
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.014 min
Response: 21464580
Conc: 5.34 ng/ml



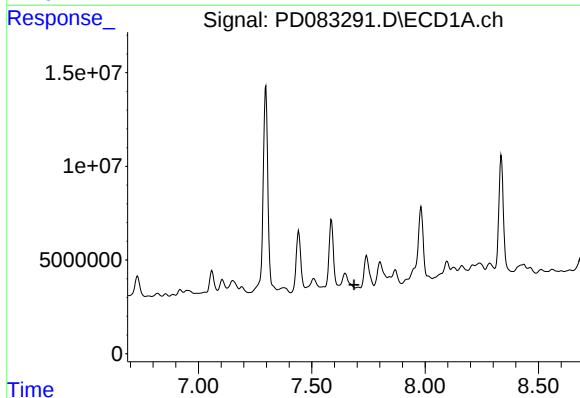
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



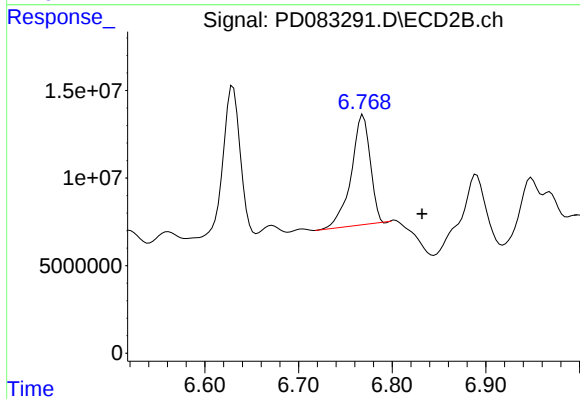
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.025 min
Response: 100479628
Conc: 51.21 ng/ml



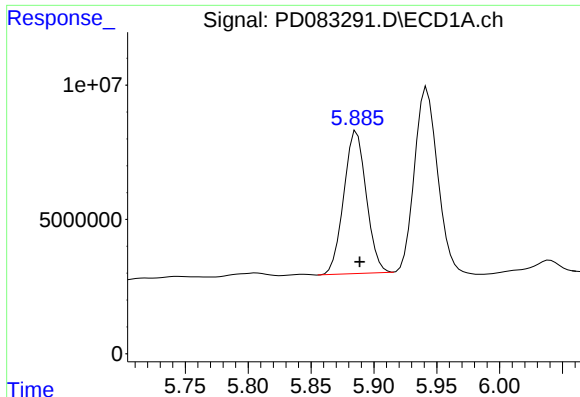
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



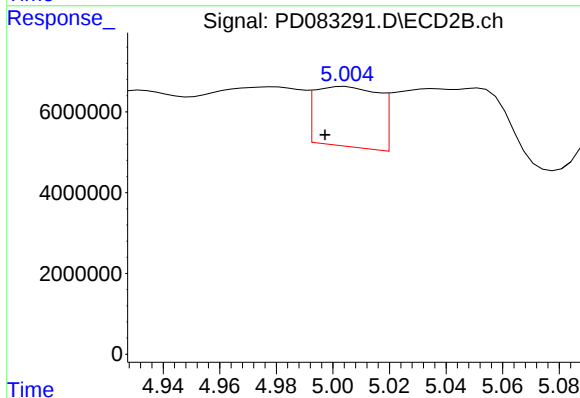
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.063 min
Response: 88708885
Conc: 19.73 ng/ml



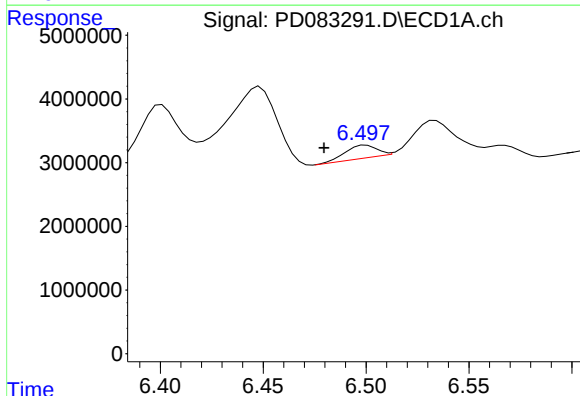
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 65891832
Conc: 9727.01 ng/ml



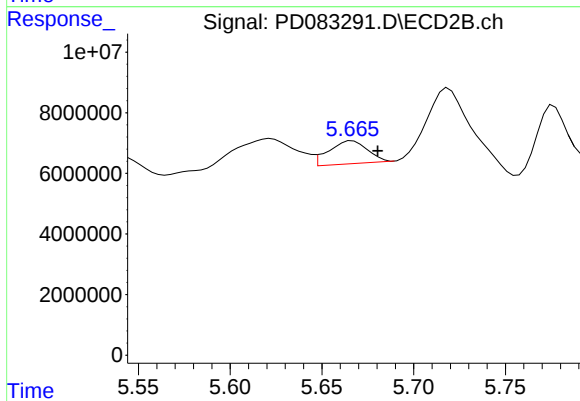
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: 0.007 min
Response: 23320838
Conc: 880.82 ng/ml



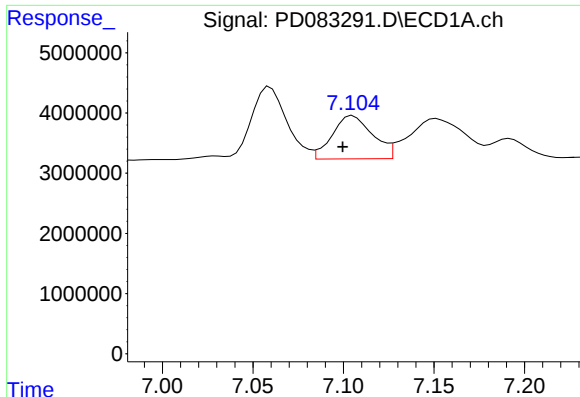
#23 Toxaphene-2

R.T.: 6.500 min
Delta R.T.: 0.020 min
Response: 2138160
Conc: 113.01 ng/ml



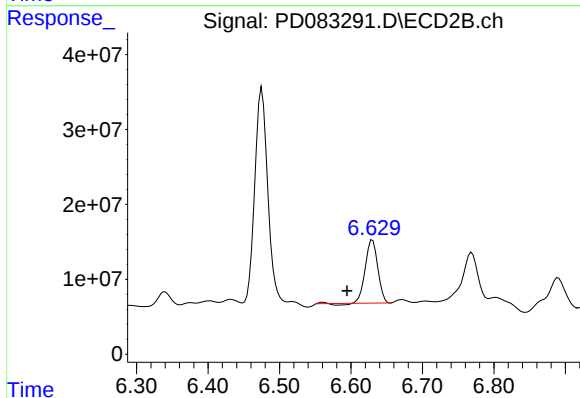
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.014 min
Response: 11046953
Conc: 387.02 ng/ml



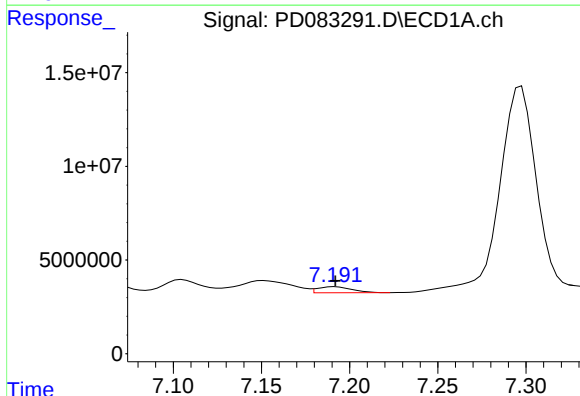
#24 Toxaphene-3

R.T.: 7.105 min
Delta R.T.: 0.006 min
Response: 11167370
Conc: 211.74 ng/ml



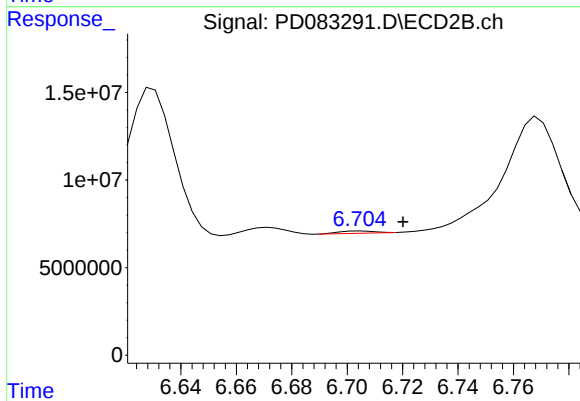
#24 Toxaphene-3

R.T.: 6.630 min
Delta R.T.: 0.036 min
Response: 100479628
Conc: 1076.05 ng/ml



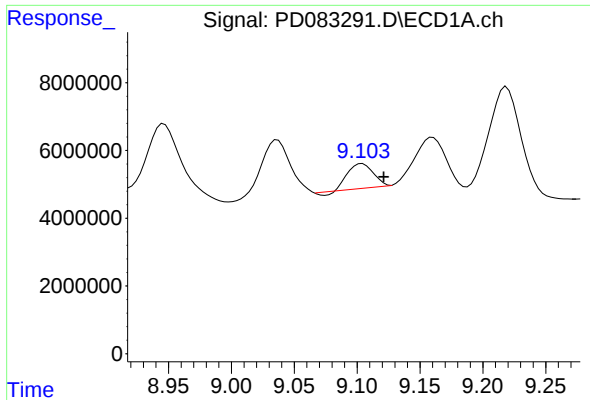
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 4345669
Conc: 111.34 ng/ml



#25 Toxaphene-4

R.T.: 6.705 min
Delta R.T.: -0.015 min
Response: 1153895
Conc: 9.04 ng/ml



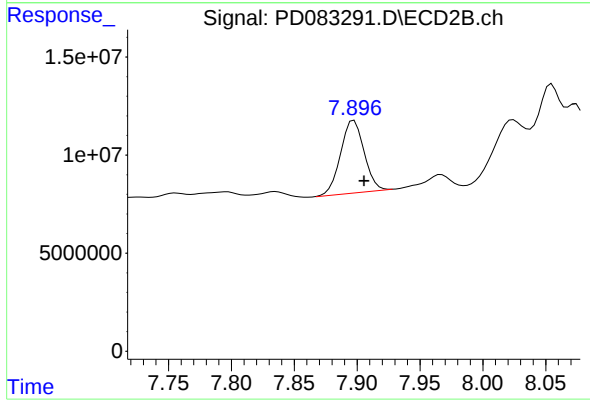
#27 Decachlorobiphenyl

R.T.: 9.104 min

Delta R.T.: -0.017 min

Response: 9770519

Conc: 4.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min

Delta R.T.: -0.008 min

Response: 48172857

Conc: 12.18 ng/ml