

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
 Data File : PD071521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 10:40
 Operator : AR\AJ
 Sample : TOXAPHENE307
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:53:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 11 04:21:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

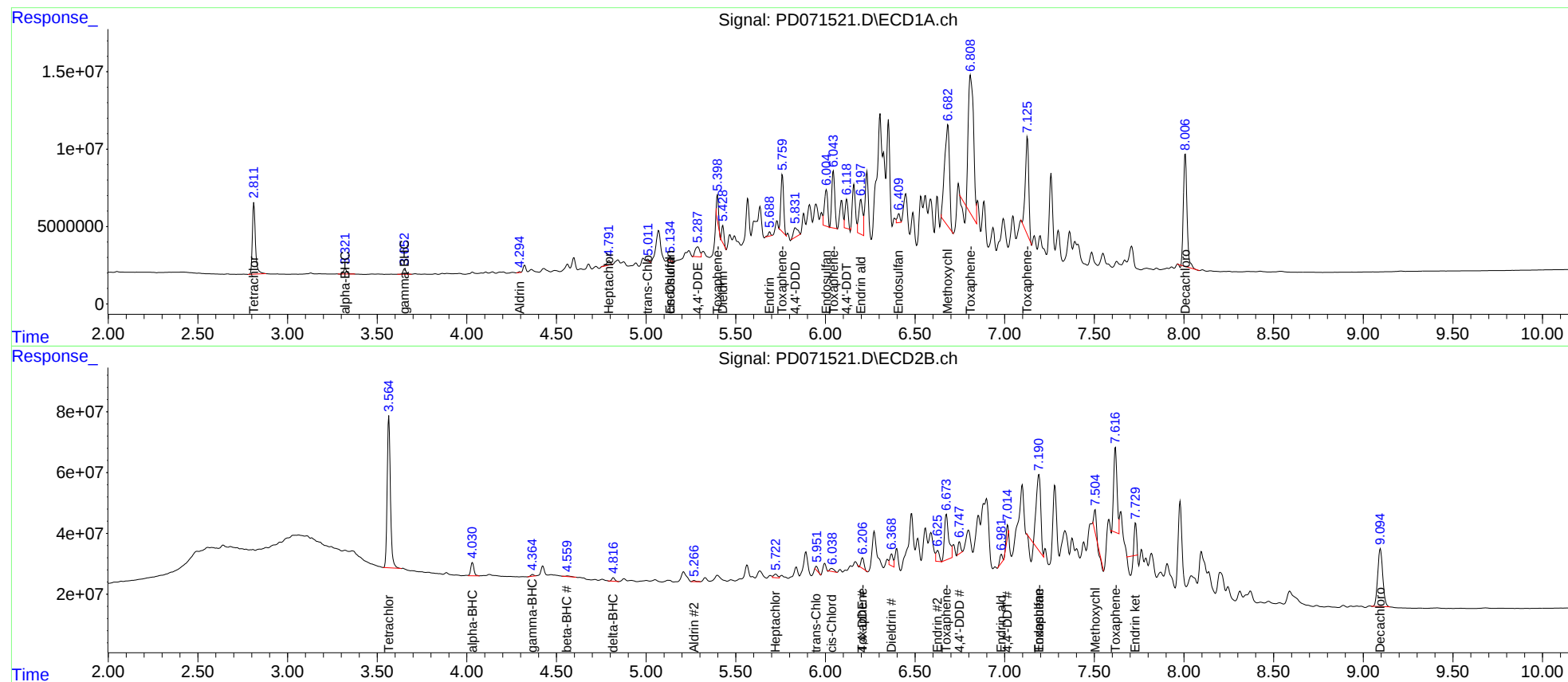
System Monitoring Compounds							
1)	SA Tetrachlo...	2.813	3.565	54020571	627.5E6	18.937	19.143
27)	SA Decachlor...	8.008	9.095	101.6E6	369.2E6	36.203	38.508
Target Compounds							
2)	A alpha-BHC	3.322	4.031	4035715	53857971	0.981	1.275 #
3)	MA gamma-BHC...	3.653	4.367	4372555	6646103	1.111	0.189 #
5)	MB Aldrin	4.295	5.268	441409	4958677	0.107	0.222 #
6)	B beta-BHC	0.000	4.561	0	4255501	N.D.	0.295
7)	B delta-BHC	4.186	4.817	111463	13262048	<MDL	0.473 #
8)	B Heptachlo...	4.793	5.723	4196173	18286941	1.101	0.919
9)	A Endosulfan I	5.135	6.114	2600836	1582741	0.764	<MDL #
10)	B trans-Chl...	5.010	5.950	945266	13627560	0.238	0.746 #
11)	B cis-Chlor...	5.135	6.036	2600836	15436621	0.668	0.864 #
12)	B 4,4'-DDE	5.289	6.207	11159959	38525139	3.140	2.448
13)	MA Dieldrin	5.428	6.370	9995820	48125622	2.636	2.905
14)	MA Endrin	5.689	6.627	2402941	46478694	0.733	3.662 #
15)	B Endosulfa...	6.006	6.854	30064154	-70469463	9.639	N.D. #
16)	A 4,4'-DDD	5.832	6.748	10166269	38466059	3.737	3.159
17)	MA 4,4'-DDT	6.119	7.017f	20915089	32957958	7.403	2.786 #
18)	B Endrin al...	6.198	6.982	33441762	26482609	12.469	2.409 #
19)	B Endosulfa...	6.410	7.191	6159155	369.1E6	2.002	30.108 #
20)	A Methoxychlor	6.684	7.505	124.1E6	59164163	85.950	11.248 #
21)	B Endrin ke...	6.936	7.730	-5073572	26993740	N.D.	2.057
22)	Toxaphene-1	5.398	6.207f	12392071	38525139	678.741	316.542 #
23)	Toxaphene-2	5.760	6.675	39794657	245.0E6	1963.863	2733.491 #
24)	Toxaphene-3	6.045	0.000	43553341	0	1894.150	N.D. #
25)	Toxaphene-4	6.809	7.191	175.6E6	369.1E6	1868.479	1367.824 #
26)	Toxaphene-5	7.127	7.618	84224593	362.6E6	1984.186	2339.124

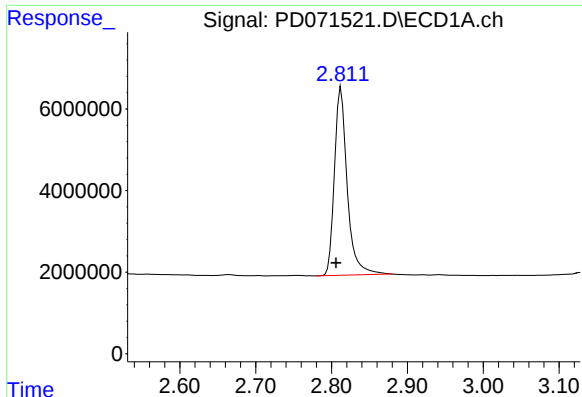
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081122\
Data File : PD071521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 10:40
Operator : AR\AJ
Sample : TOXAPHENE307
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 05:53:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 11 04:21:34 2022
Response via : Initial Calibration
Integrator: ChemStation

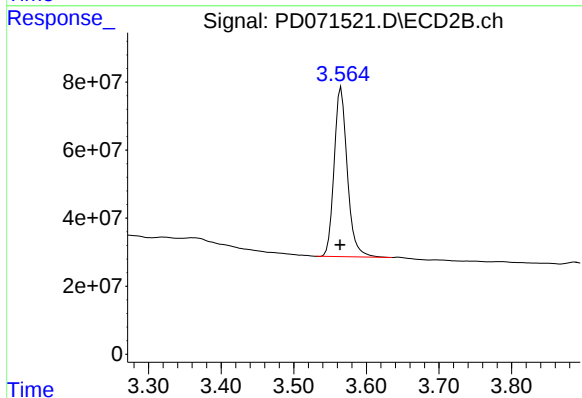
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





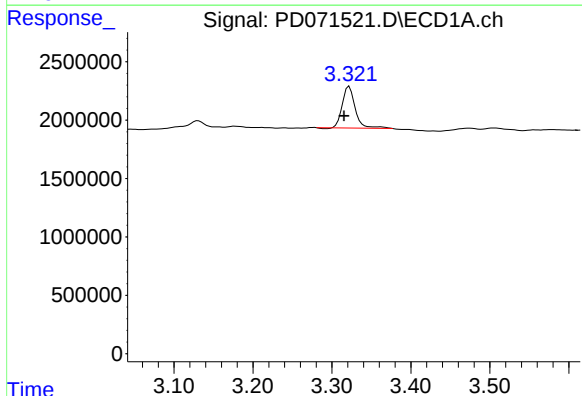
#1 Tetrachloro-m-xylene

R.T.: 2.813 min
Delta R.T.: 0.007 min
Response: 54020571
Conc: 18.94 ng/ml



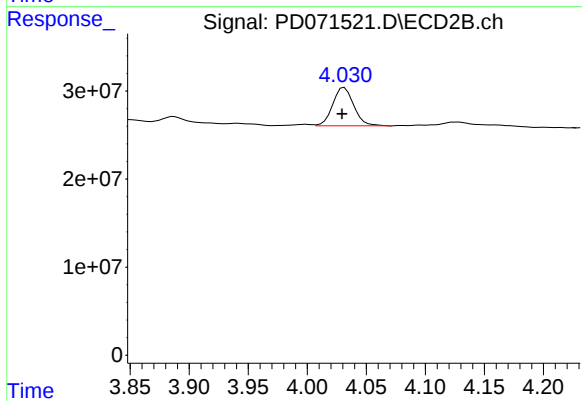
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.002 min
Response: 627461099
Conc: 19.14 ng/ml



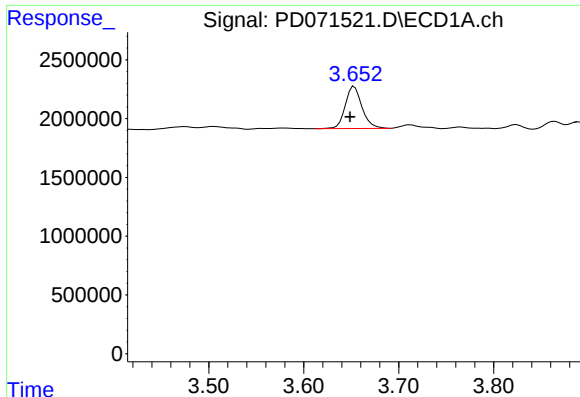
#2 alpha-BHC

R.T.: 3.322 min
Delta R.T.: 0.006 min
Response: 4035715
Conc: 0.98 ng/ml



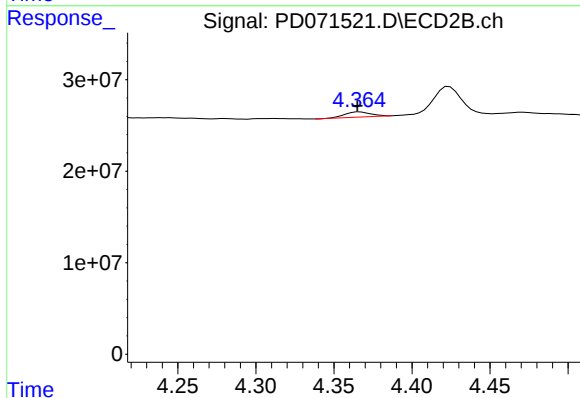
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.002 min
Response: 53857971
Conc: 1.28 ng/ml



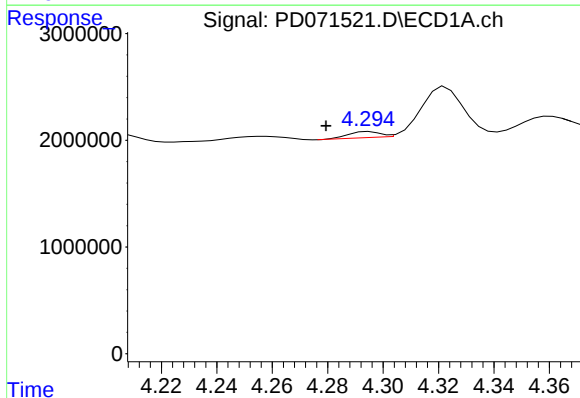
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.004 min
Response: 4372555
Conc: 1.11 ng/ml



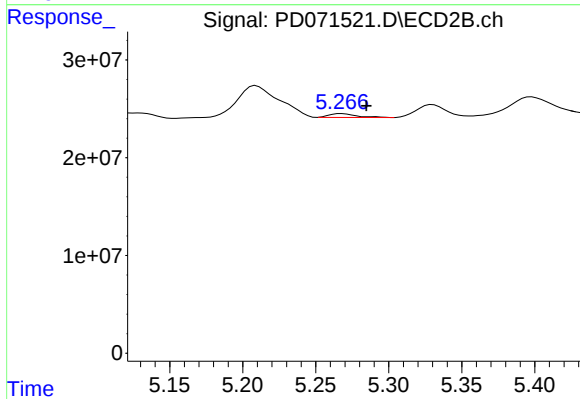
#3 gamma-BHC (Lindane)

R.T.: 4.367 min
Delta R.T.: 0.001 min
Response: 6646103
Conc: 0.19 ng/ml



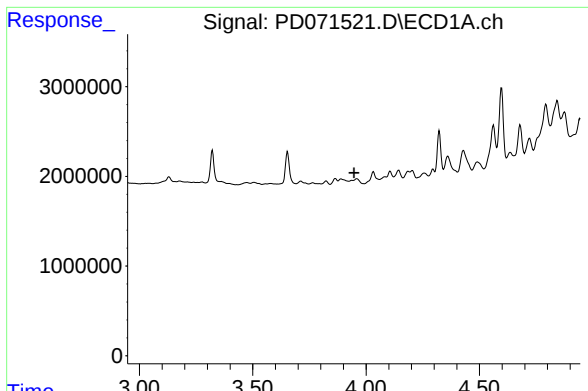
#5 Aldrin

R.T.: 4.295 min
Delta R.T.: 0.016 min
Response: 441409
Conc: 0.11 ng/ml



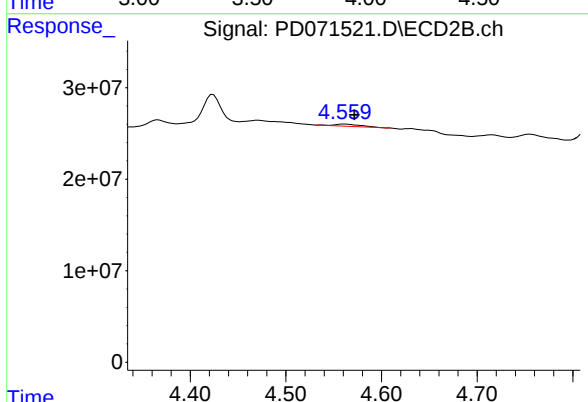
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.017 min
Response: 4958677
Conc: 0.22 ng/ml



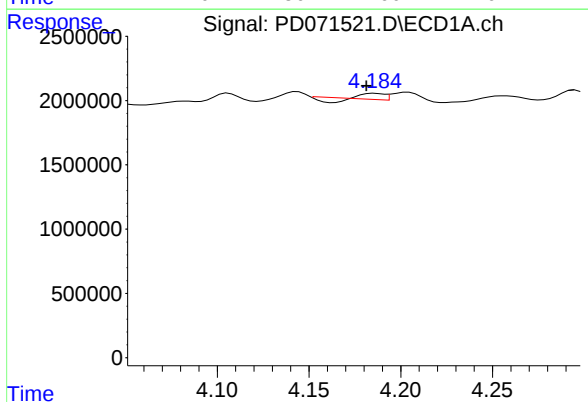
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.



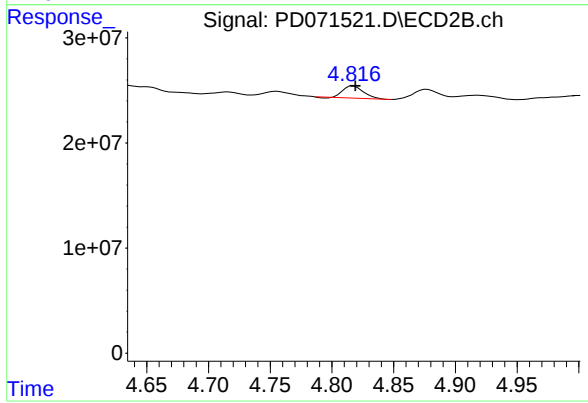
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: -0.011 min
Response: 4255501
Conc: 0.29 ng/ml



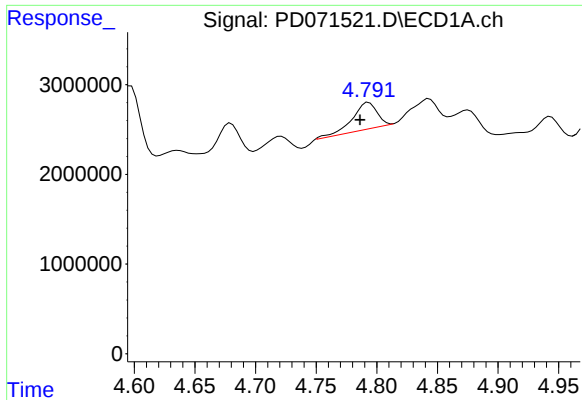
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: 0.004 min
Response: 111463
Conc: N.D.



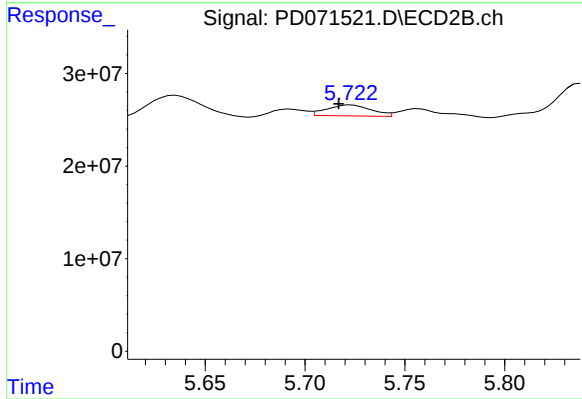
#7 delta-BHC

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 13262048
Conc: 0.47 ng/ml



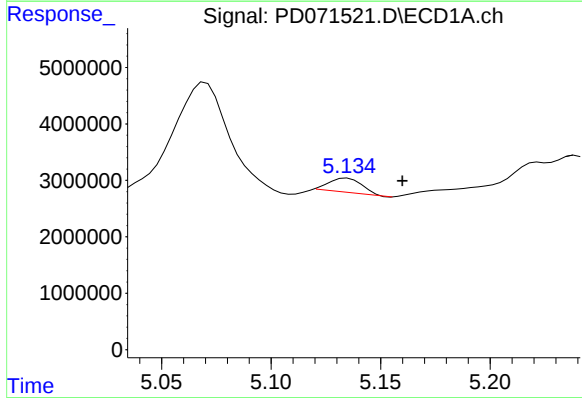
#8 Heptachlor epoxide

R.T.: 4.793 min
Delta R.T.: 0.007 min
Response: 4196173
Conc: 1.10 ng/ml



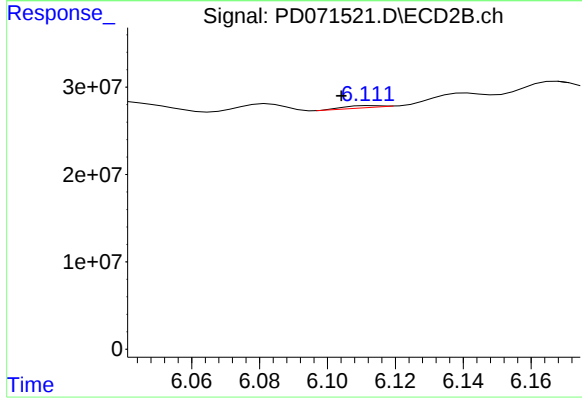
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.006 min
Response: 18286941
Conc: 0.92 ng/ml



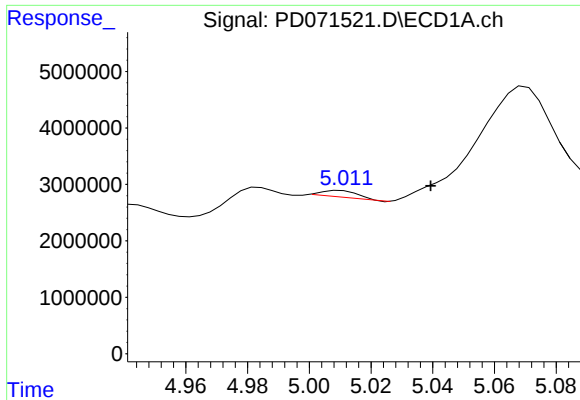
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: -0.025 min
Response: 2600836
Conc: 0.76 ng/ml



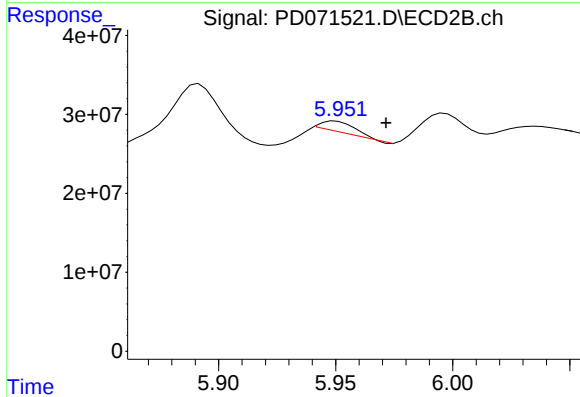
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: 0.009 min
Response: 1582741
Conc: N.D.



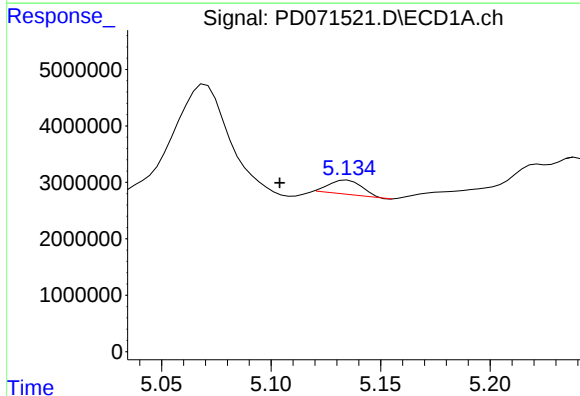
#10 trans-Chlordane

R.T.: 5.010 min
Delta R.T.: -0.029 min
Response: 945266
Conc: 0.24 ng/ml



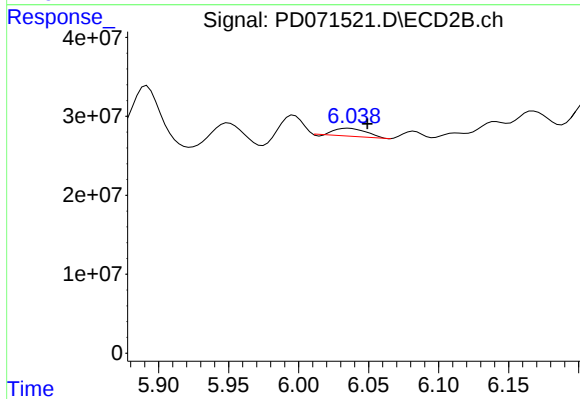
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.022 min
Response: 13627560
Conc: 0.75 ng/ml



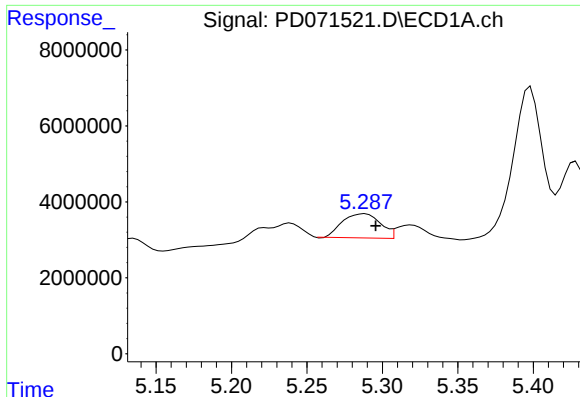
#11 cis-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.031 min
Response: 2600836
Conc: 0.67 ng/ml



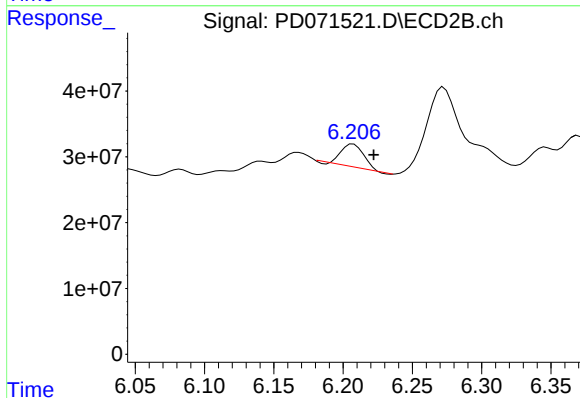
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 15436621
Conc: 0.86 ng/ml



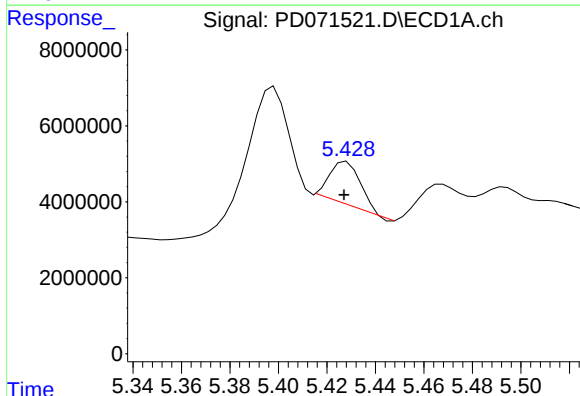
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: -0.007 min
Response: 11159959
Conc: 3.14 ng/ml



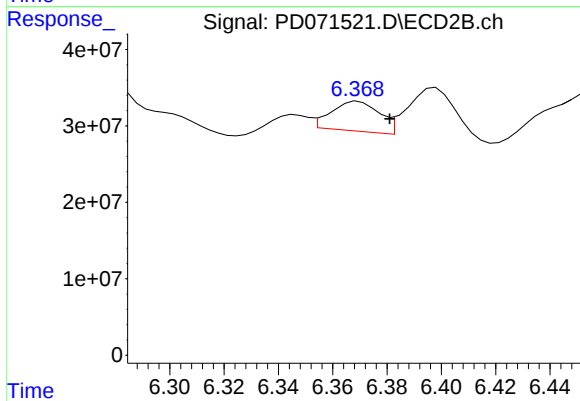
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.015 min
Response: 38525139
Conc: 2.45 ng/ml



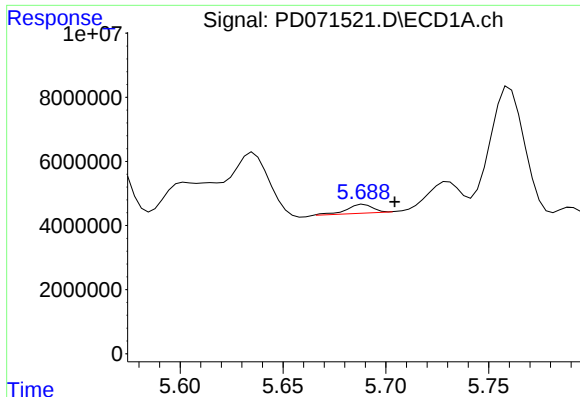
#13 Dieldrin

R.T.: 5.428 min
Delta R.T.: 0.001 min
Response: 9995820
Conc: 2.64 ng/ml



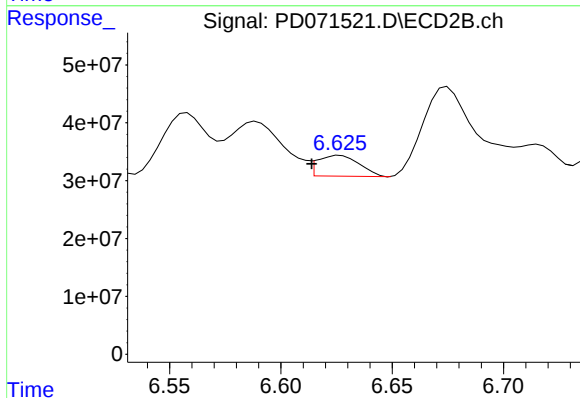
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 48125622
Conc: 2.90 ng/ml



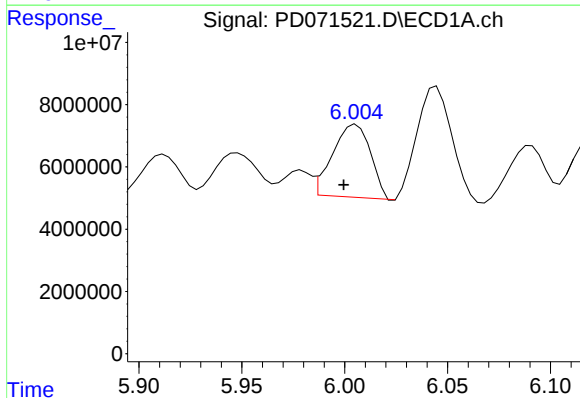
#14 Endrin

R.T.: 5.689 min
Delta R.T.: -0.015 min
Response: 2402941
Conc: 0.73 ng/ml



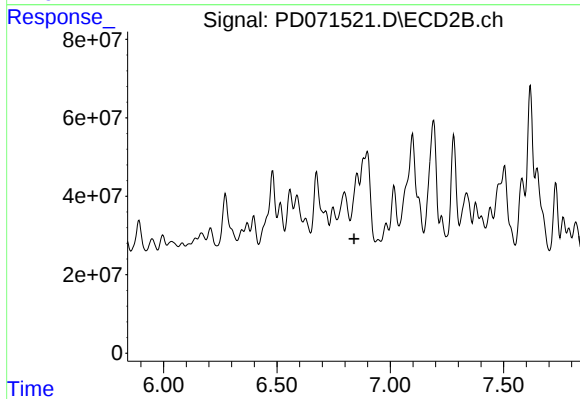
#14 Endrin

R.T.: 6.627 min
Delta R.T.: 0.013 min
Response: 46478694
Conc: 3.66 ng/ml



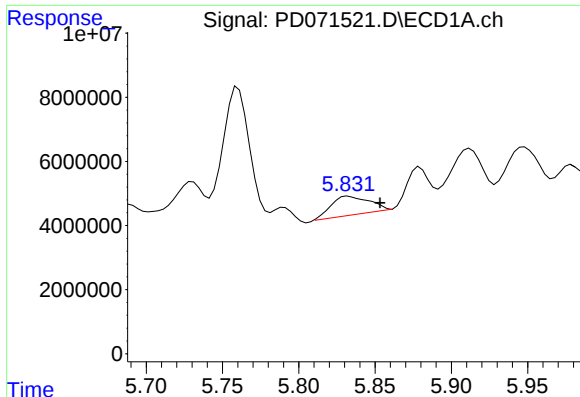
#15 Endosulfan II

R.T.: 6.006 min
Delta R.T.: 0.006 min
Response: 30064154
Conc: 9.64 ng/ml



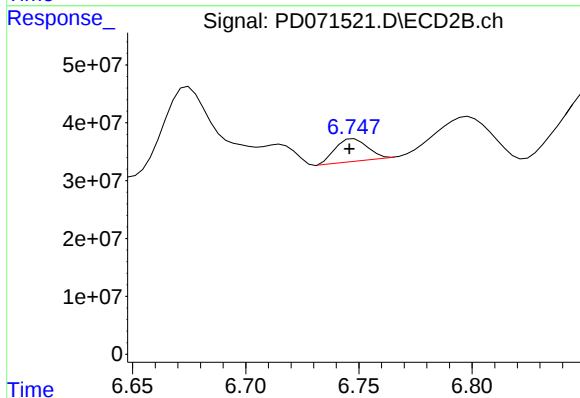
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.014 min
Response: -70469463
Conc: N.D.



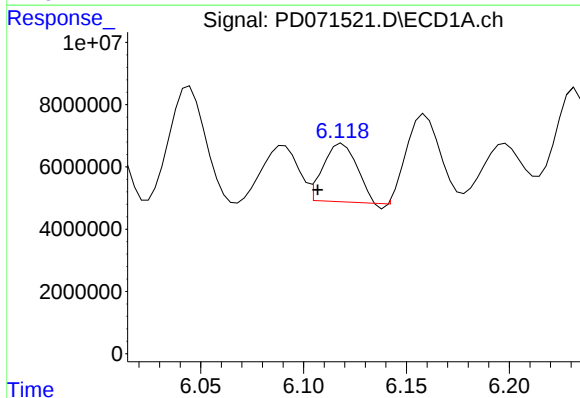
#16 4,4'-DDD

R.T.: 5.832 min
Delta R.T.: -0.021 min
Response: 10166269
Conc: 3.74 ng/ml



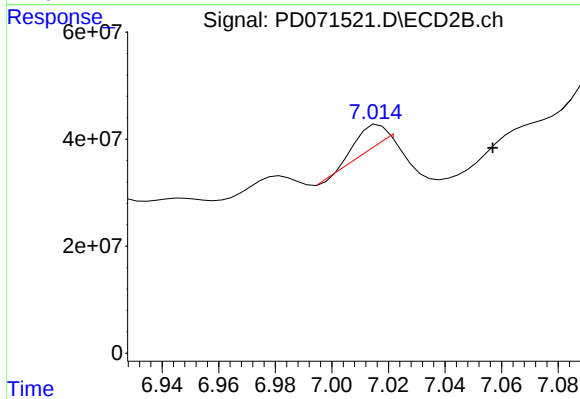
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 38466059
Conc: 3.16 ng/ml



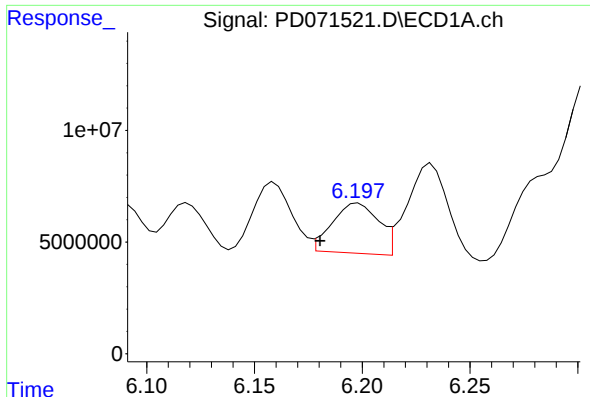
#17 4,4'-DDT

R.T.: 6.119 min
Delta R.T.: 0.012 min
Response: 20915089
Conc: 7.40 ng/ml



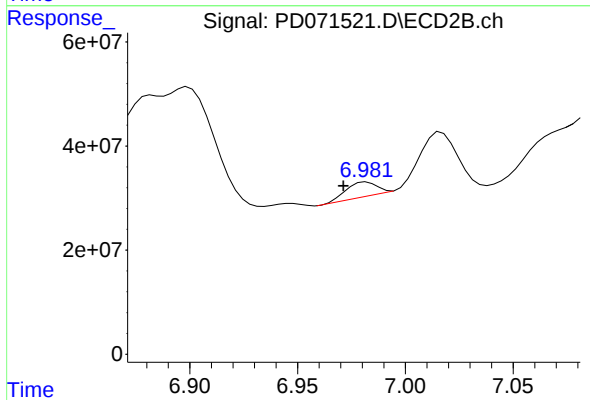
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.040 min
Response: 32957958
Conc: 2.79 ng/ml



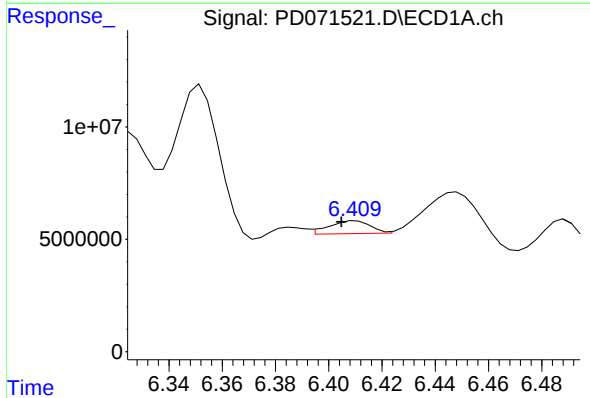
#18 Endrin aldehyde

R.T.: 6.198 min
Delta R.T.: 0.018 min
Response: 33441762
Conc: 12.47 ng/ml



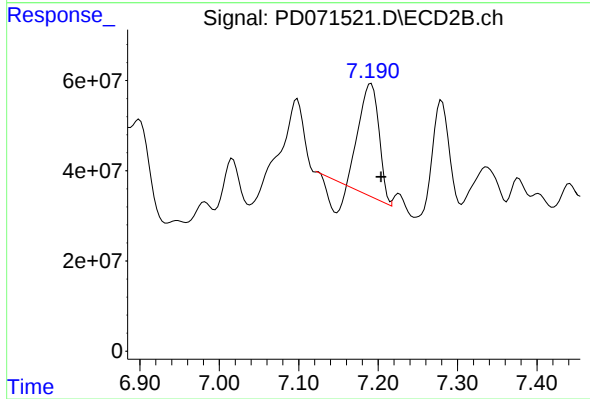
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.011 min
Response: 26482609
Conc: 2.41 ng/ml



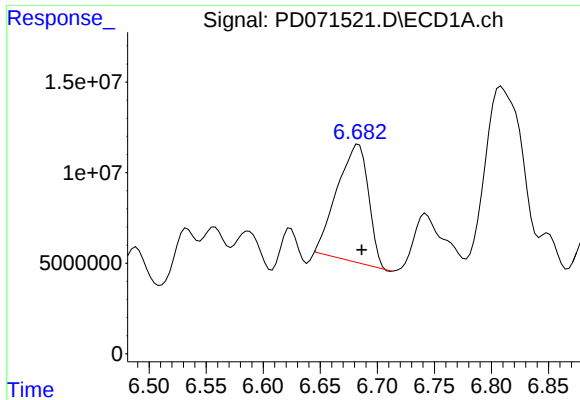
#19 Endosulfan Sulfate

R.T.: 6.410 min
Delta R.T.: 0.005 min
Response: 6159155
Conc: 2.00 ng/ml



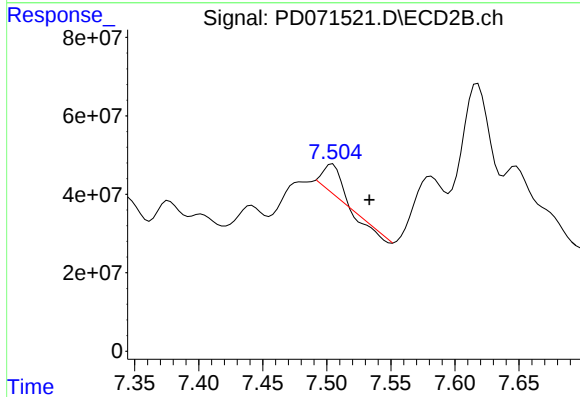
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.013 min
Response: 369079391
Conc: 30.11 ng/ml



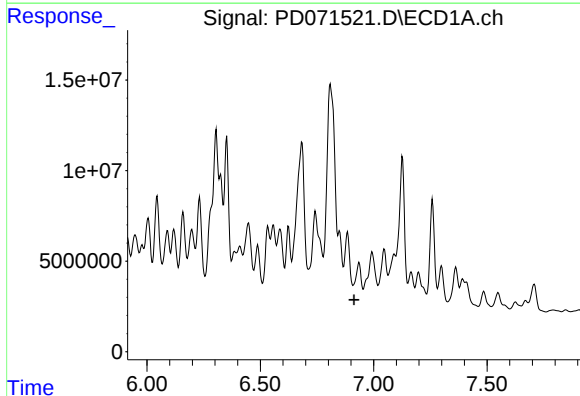
#20 Methoxychlor

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 124091338
Conc: 85.95 ng/ml



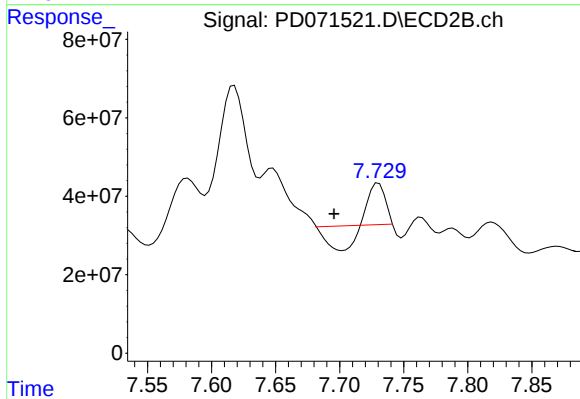
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.029 min
Response: 59164163
Conc: 11.25 ng/ml



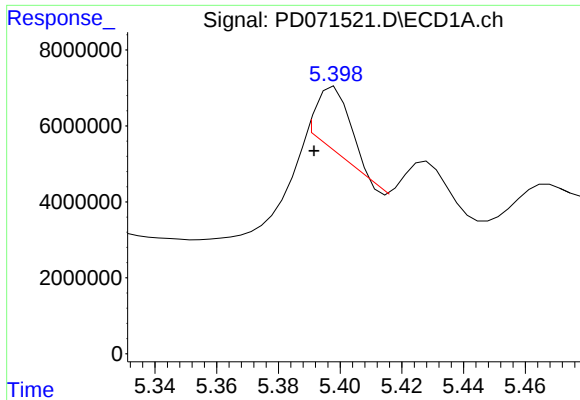
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: 0.021 min
Response: -5073572
Conc: N.D.



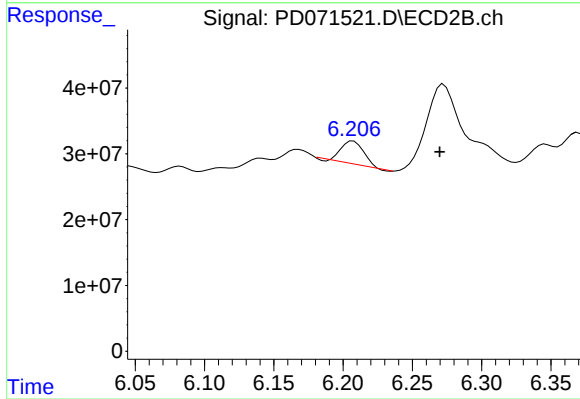
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.035 min
Response: 26993740
Conc: 2.06 ng/ml



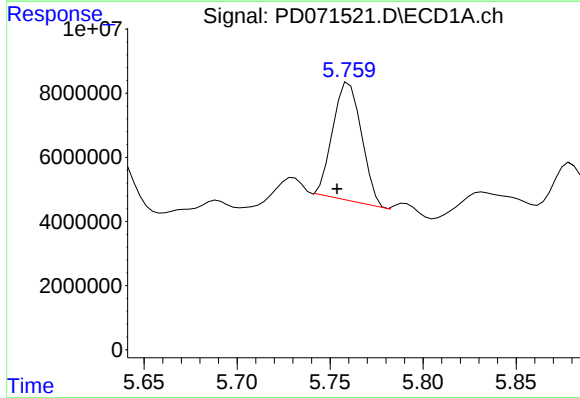
#22 Toxaphene-1

R.T.: 5.398 min
Delta R.T.: 0.007 min
Response: 12392071
Conc: 678.74 ng/ml



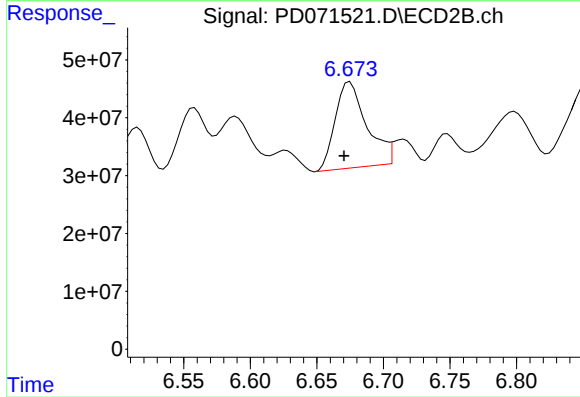
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.062 min
Response: 38525139
Conc: 316.54 ng/ml



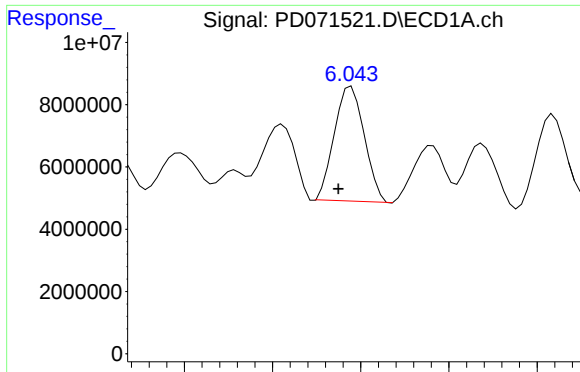
#23 Toxaphene-2

R.T.: 5.760 min
Delta R.T.: 0.007 min
Response: 39794657
Conc: 1963.86 ng/ml



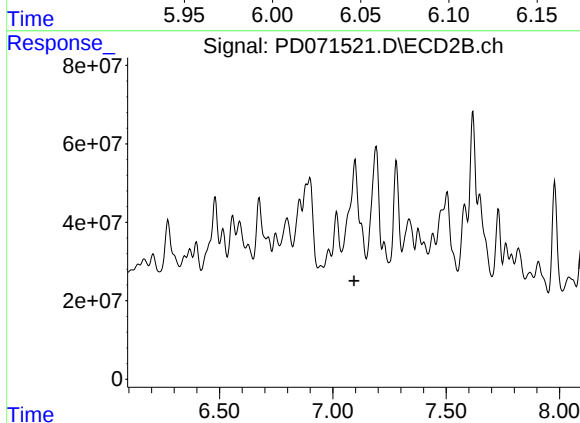
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.004 min
Response: 245011211
Conc: 2733.49 ng/ml



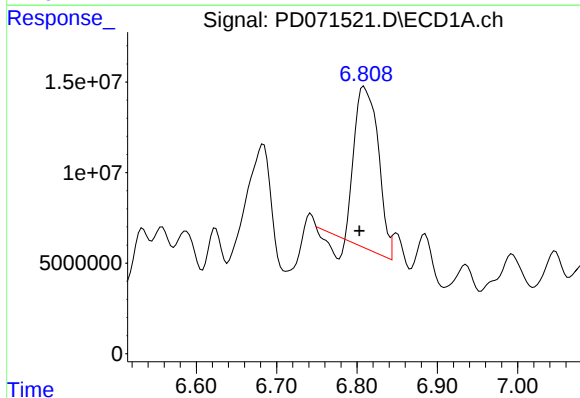
#24 Toxaphene-3

R.T.: 6.045 min
Delta R.T.: 0.007 min
Response: 43553341
Conc: 1894.15 ng/ml



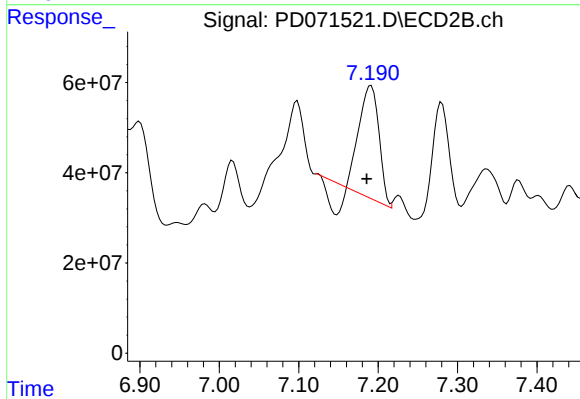
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.



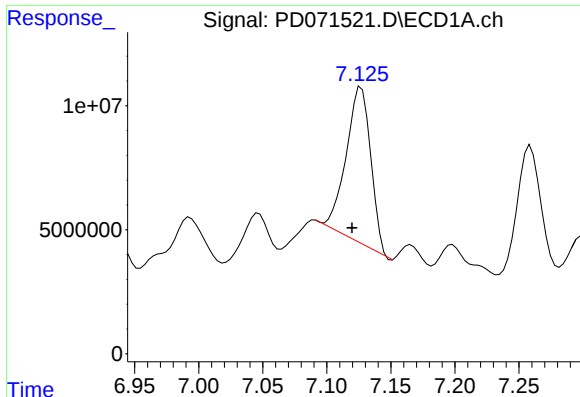
#25 Toxaphene-4

R.T.: 6.809 min
Delta R.T.: 0.006 min
Response: 175563075
Conc: 1868.48 ng/ml



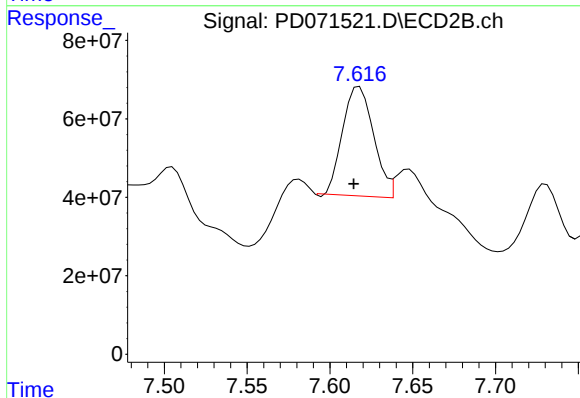
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.005 min
Response: 369079391
Conc: 1367.82 ng/ml



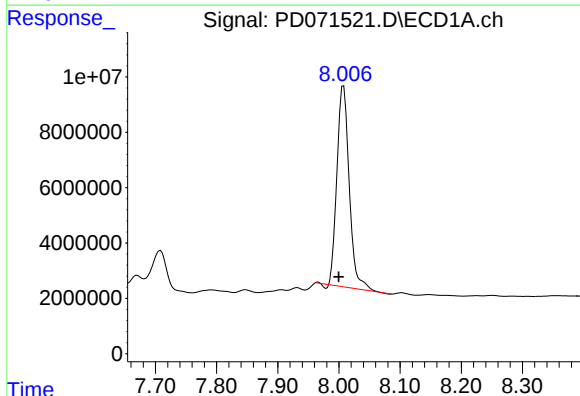
#26 Toxaphene-5

R.T.: 7.127 min
Delta R.T.: 0.007 min
Response: 84224593
Conc: 1984.19 ng/ml



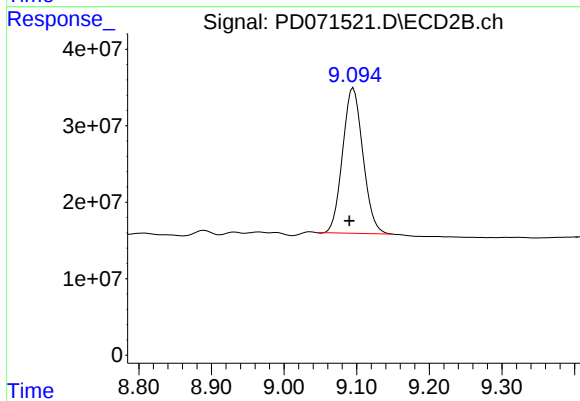
#26 Toxaphene-5

R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 362581779
Conc: 2339.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.008 min
Response: 101645252
Conc: 36.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.005 min
Response: 369159526
Conc: 38.51 ng/ml