

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
 Data File : PD076011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 21:03
 Operator : AR\AJ
 Sample : 03101-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 22:29:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 2023
 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

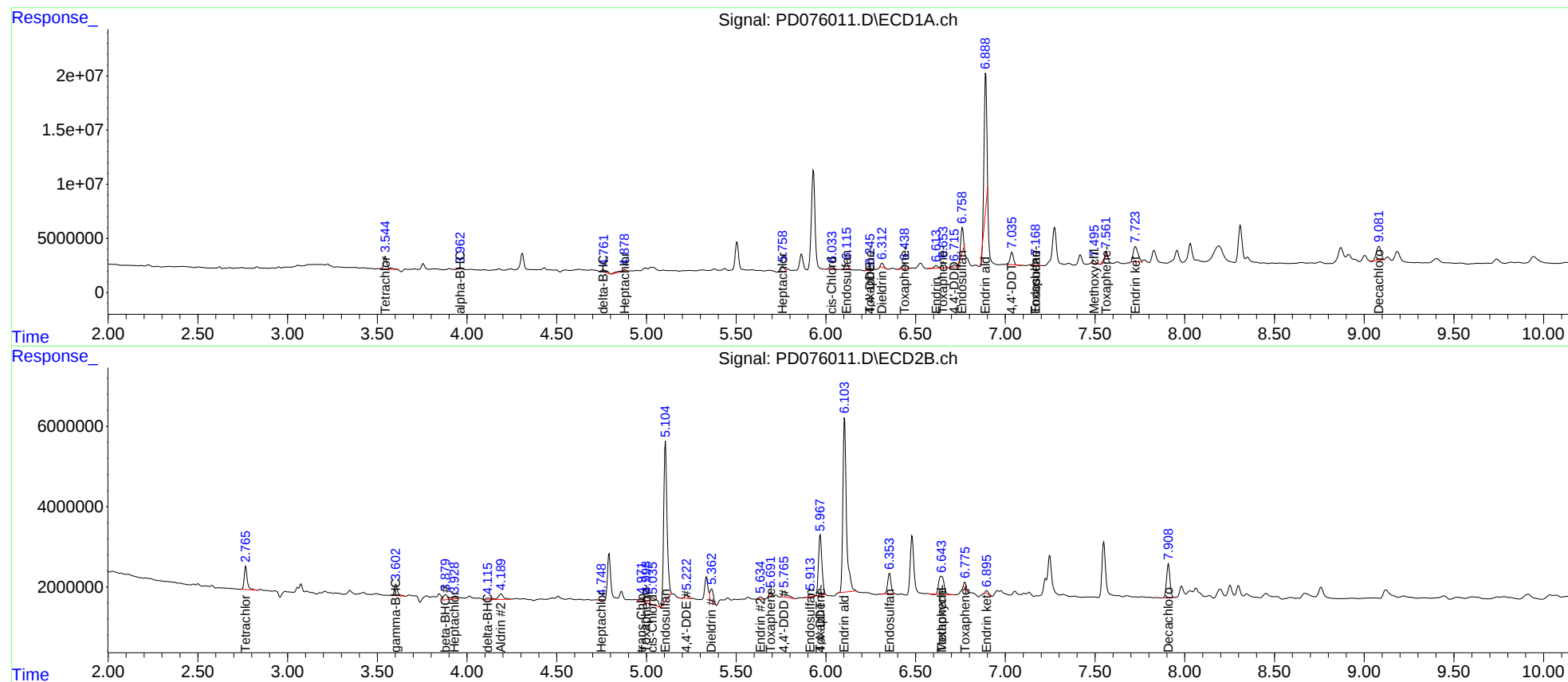
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.767	14742461	6717276	7.032	6.277
27)	SA Decachlor...	9.083	7.909	23177454	11256270	9.642	10.744
Target Compounds							
2)	A alpha-BHC	3.963f	0.000	1306790	0	0.379	N.D. #
3)	MA gamma-BHC...	0.000	3.604	0	3515682	N.D.	2.418
4)	MA Heptachlor	4.879f	3.931	4094154	721738	1.215	0.486 #
5)	MB Aldrin	0.000	4.190f	0	2761566	N.D.	1.910
6)	B beta-BHC	4.545	3.881	124357	2469856	<MDL	3.619 #
7)	B delta-BHC	4.759	4.117	3902254	1067473	1.321	0.733 #
8)	B Heptachlo...	5.759f	4.750	7908838	204190	2.691	0.151 #
9)	A Endosulfan I	6.116	5.106	1696917	51127971	0.615	41.551 #
11)	B cis-Chlor...	6.034	5.034	4410661	4944599	1.455	3.601 #
12)	B 4,4'-DDE	6.247f	5.224	1768669	1235994	0.635	1.073 #
13)	MA Dieldrin	6.313f	5.364	4122145	3784251	1.338	2.715 #
14)	MA Endrin	6.615	5.635	3780277	799368	1.450	0.647 #
15)	B Endosulfa...	6.761f	5.914	22484132	1093541	8.782	0.927 #
16)	A 4,4'-DDD	6.718	5.767	2810583	2743625	1.303	2.997 #
17)	MA 4,4'-DDT	7.037	5.969f	14764352	20095677	6.739	21.686 #
18)	B Endrin al...	6.891f	6.104	127.9E6	59937113	66.832	69.285
19)	B Endosulfa...	7.169	6.355	7016256	6372564	2.909	5.803 #
20)	A Methoxychlor	7.495	6.644f	3511597	9033210	2.659	16.761 #
21)	B Endrin ke...	7.725f	6.896f	26348180	864421	9.743	0.691 #
22)	Toxaphene-1	6.247	4.997	1768669	2991851	82.875	420.161 #
23)	Toxaphene-2	6.439	5.692	7727204	1008378	284.788	133.763 #
24)	Toxaphene-3	6.654	5.969	7263116	20095677	375.698	2250.188 #
25)	Toxaphene-4	7.169	6.644f	7016256	9033210	119.755	377.259 #
26)	Toxaphene-5	7.562	6.775f	898187	984928	21.292	27.670 #

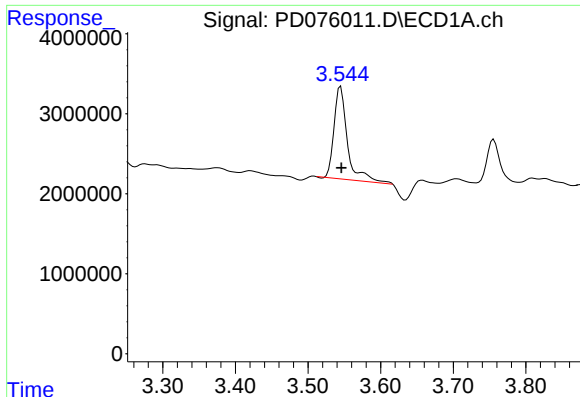
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
Data File : PD076011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 21:03
Operator : AR\AJ
Sample : 03101-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 22:29:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 21 16:21:29 2023
Response via : Initial Calibration
Integrator: ChemStation

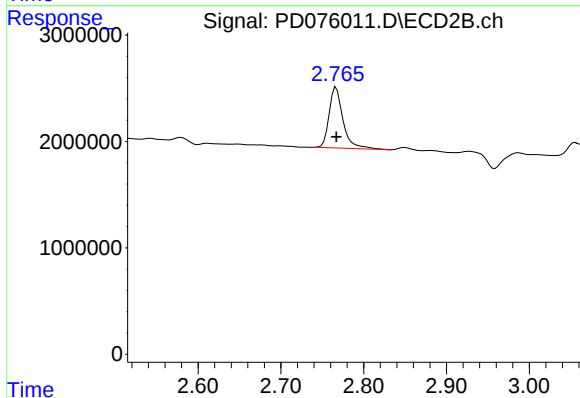
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





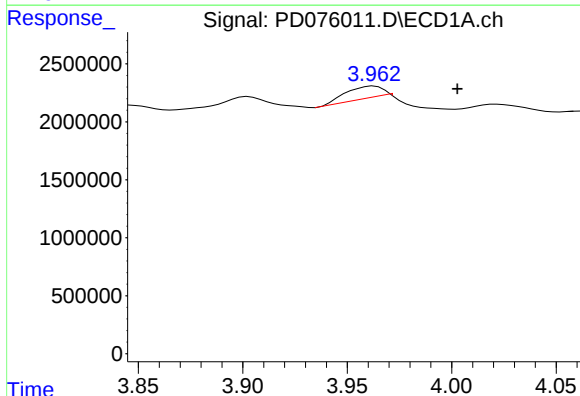
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 14742461
Conc: 7.03 ng/ml



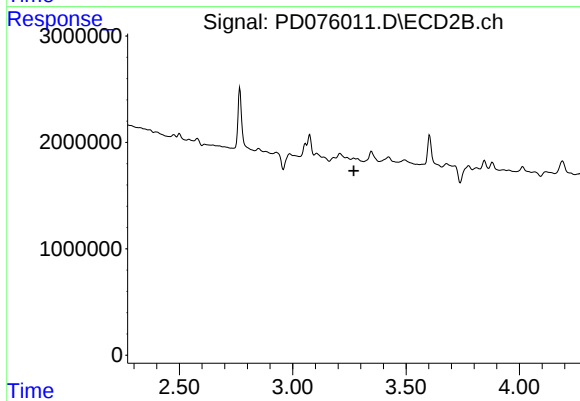
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 6717276
Conc: 6.28 ng/ml



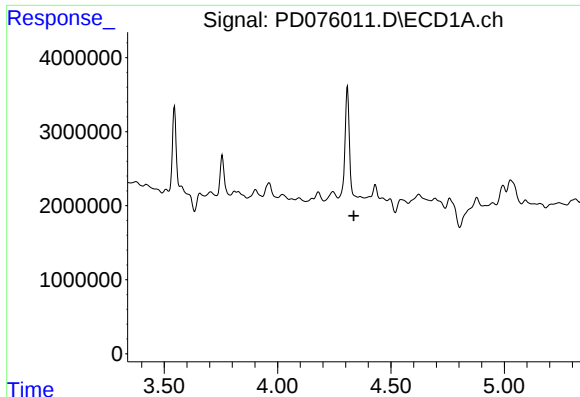
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: -0.040 min
Response: 1306790
Conc: 0.38 ng/ml



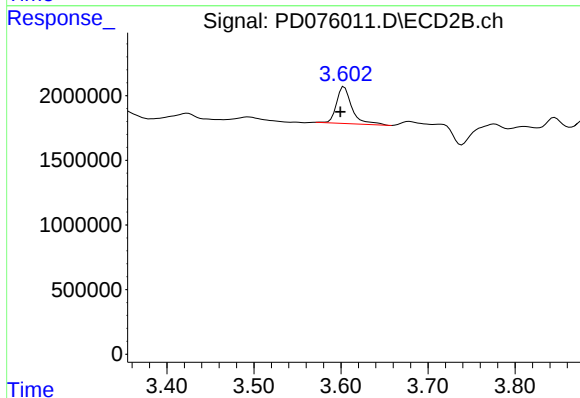
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.269 min
Response: 0
Conc: N.D.



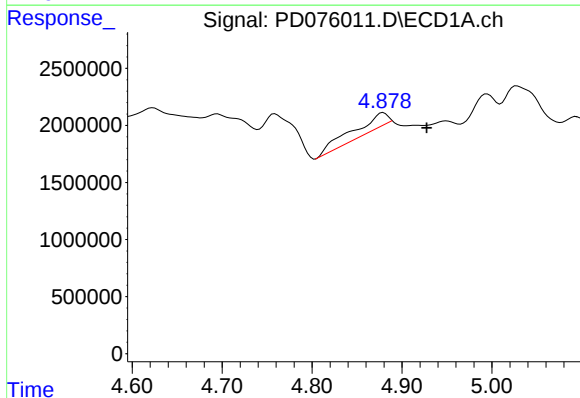
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.



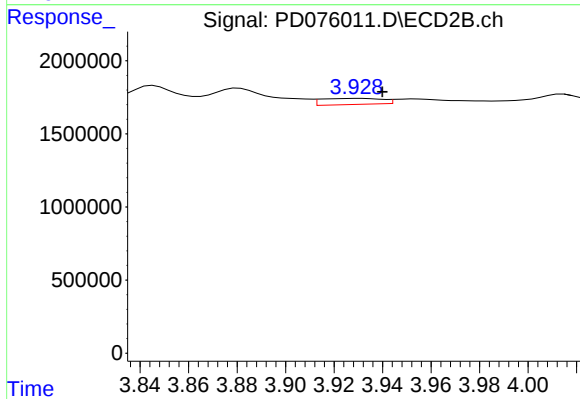
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.005 min
Response: 3515682
Conc: 2.42 ng/ml



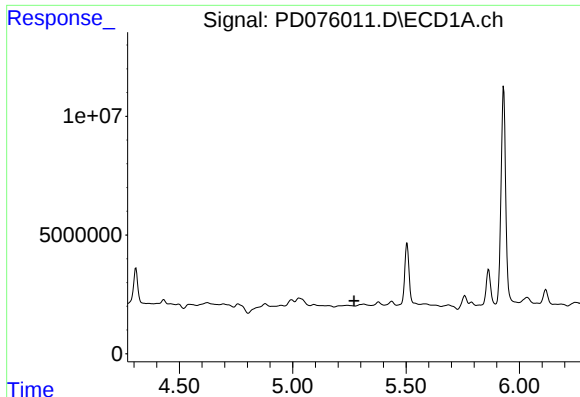
#4 Heptachlor

R.T.: 4.879 min
Delta R.T.: -0.048 min
Response: 4094154
Conc: 1.22 ng/ml



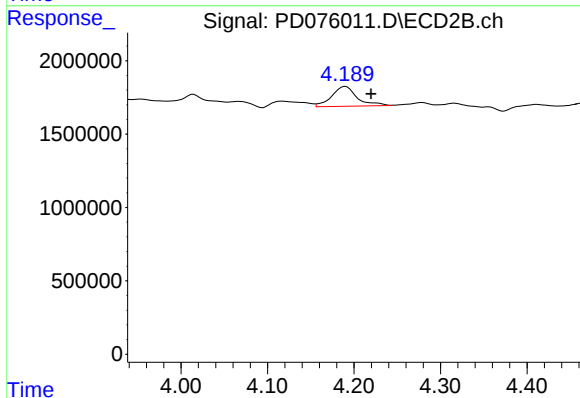
#4 Heptachlor

R.T.: 3.931 min
Delta R.T.: -0.009 min
Response: 721738
Conc: 0.49 ng/ml



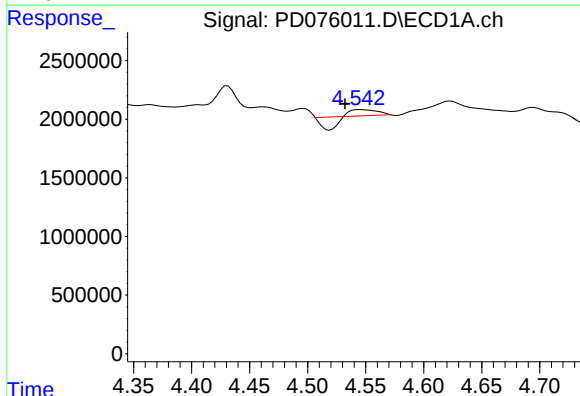
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



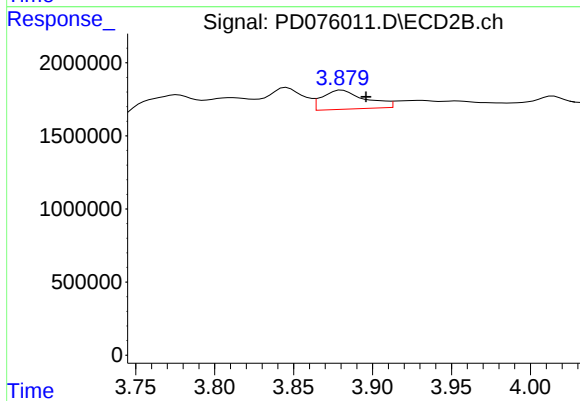
#5 Aldrin

R.T.: 4.190 min
Delta R.T.: -0.029 min
Response: 2761566
Conc: 1.91 ng/ml



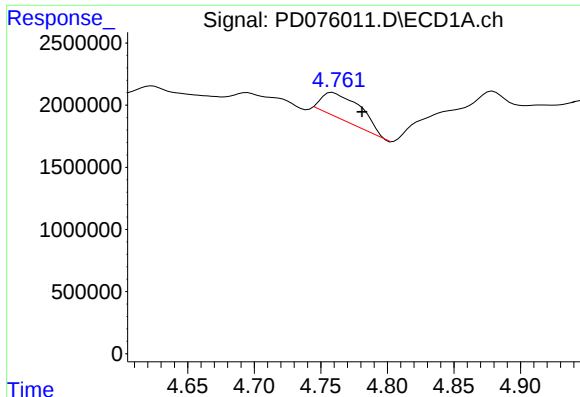
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.013 min
Response: 124357
Conc: N.D.



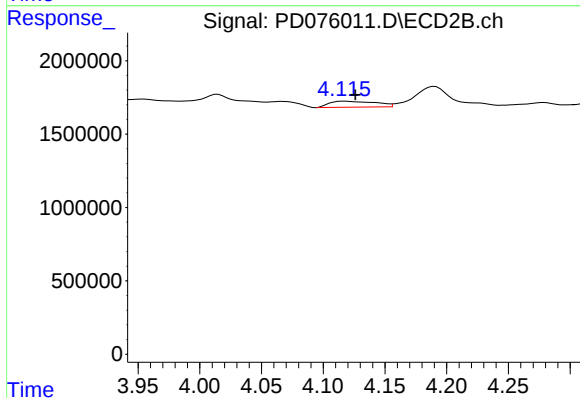
#6 beta-BHC

R.T.: 3.881 min
Delta R.T.: -0.015 min
Response: 2469856
Conc: 3.62 ng/ml



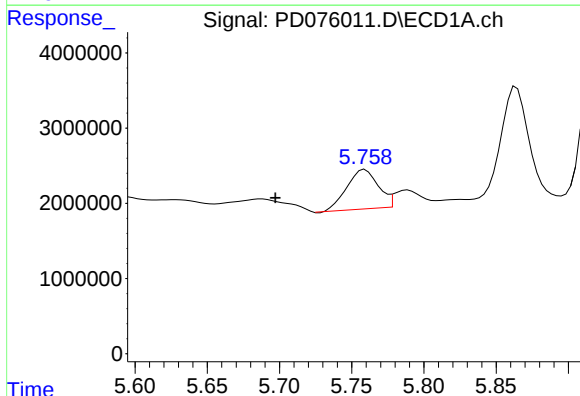
#7 delta-BHC

R.T.: 4.759 min
Delta R.T.: -0.022 min
Response: 3902254
Conc: 1.32 ng/ml



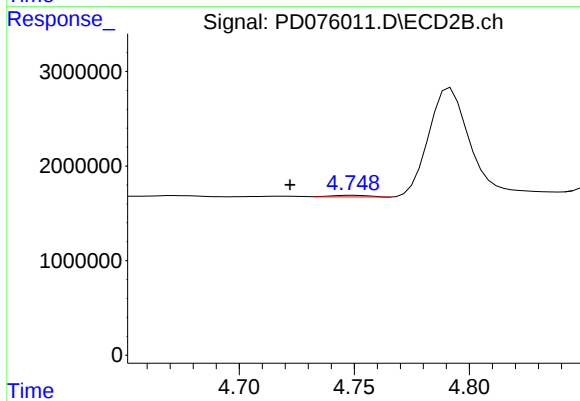
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.009 min
Response: 1067473
Conc: 0.73 ng/ml



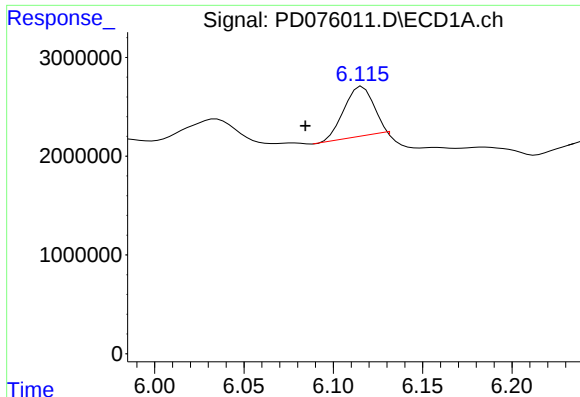
#8 Heptachlor epoxide

R.T.: 5.759 min
Delta R.T.: 0.062 min
Response: 7908838
Conc: 2.69 ng/ml



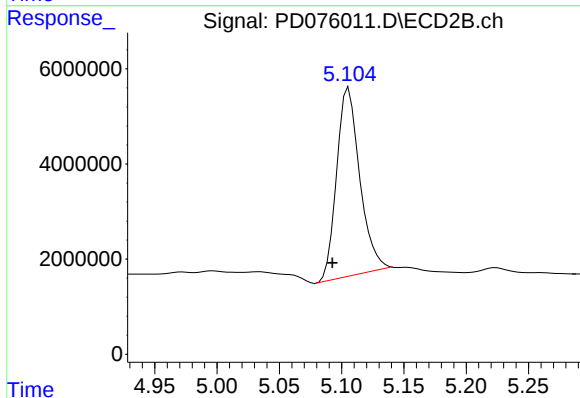
#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.028 min
Response: 204190
Conc: 0.15 ng/ml



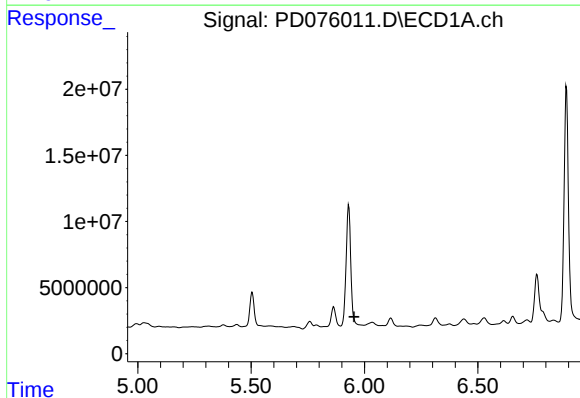
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.032 min
Response: 1696917
Conc: 0.62 ng/ml



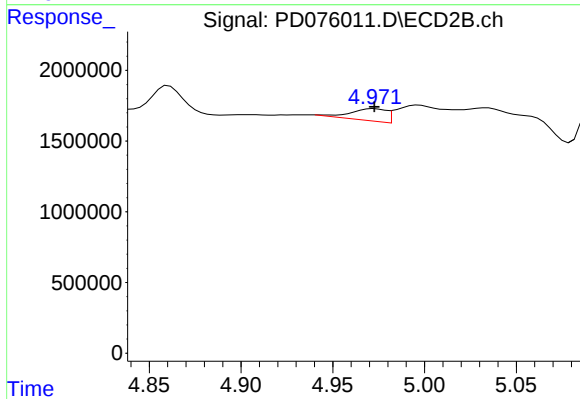
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.013 min
Response: 51127971
Conc: 41.55 ng/ml



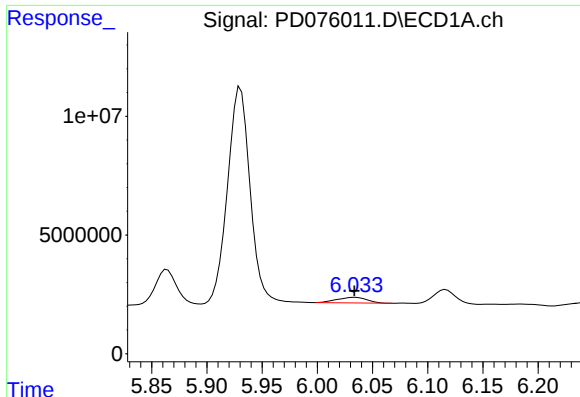
#10 trans-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.024 min
Response: -3227195
Conc: N.D.



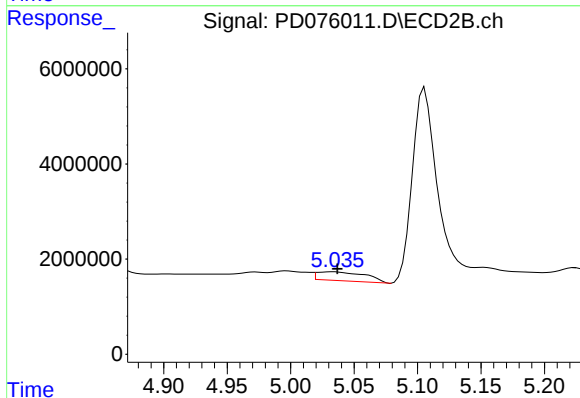
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 1176068
Conc: 0.89 ng/ml



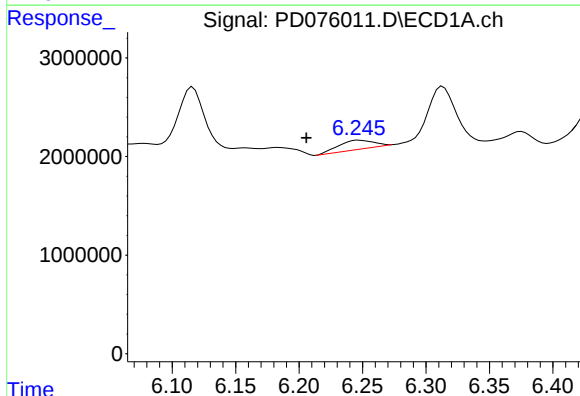
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 4410661
Conc: 1.46 ng/ml



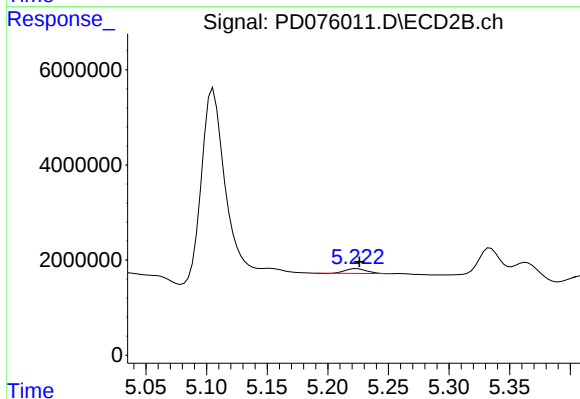
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 4944599
Conc: 3.60 ng/ml



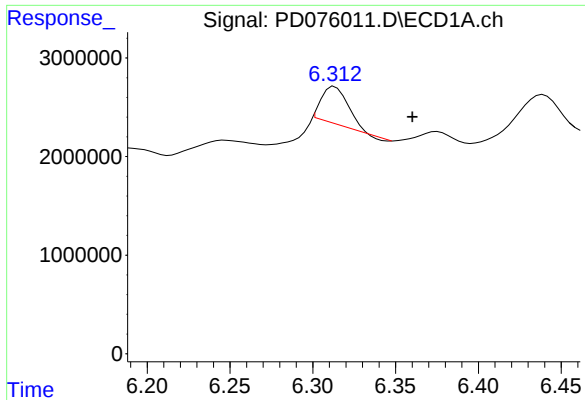
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: 0.041 min
Response: 1768669
Conc: 0.64 ng/ml



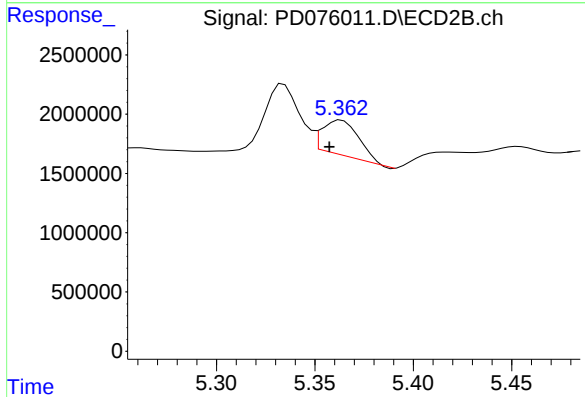
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 1235994
Conc: 1.07 ng/ml



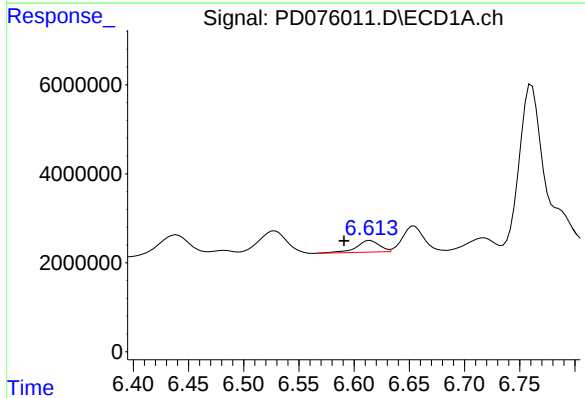
#13 Dieldrin

R.T.: 6.313 min
Delta R.T.: -0.047 min
Response: 4122145
Conc: 1.34 ng/ml



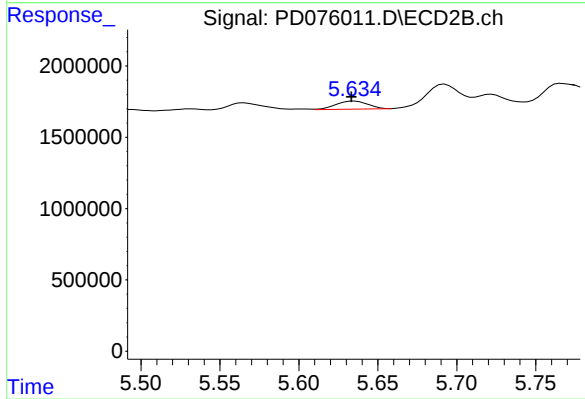
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.006 min
Response: 3784251
Conc: 2.71 ng/ml



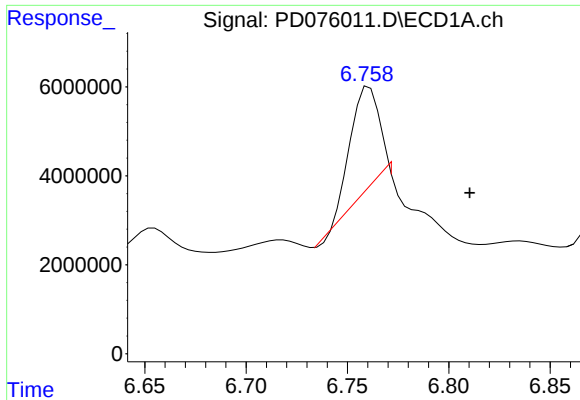
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.024 min
Response: 3780277
Conc: 1.45 ng/ml



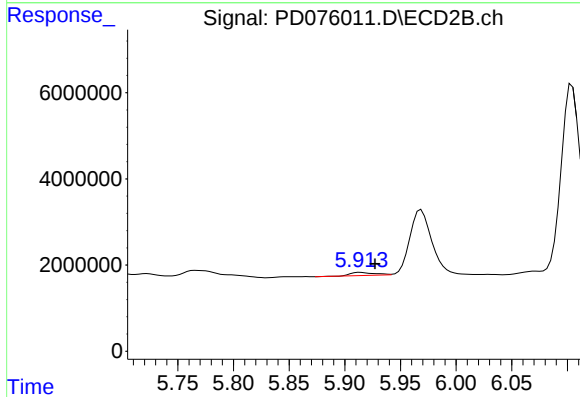
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 799368
Conc: 0.65 ng/ml



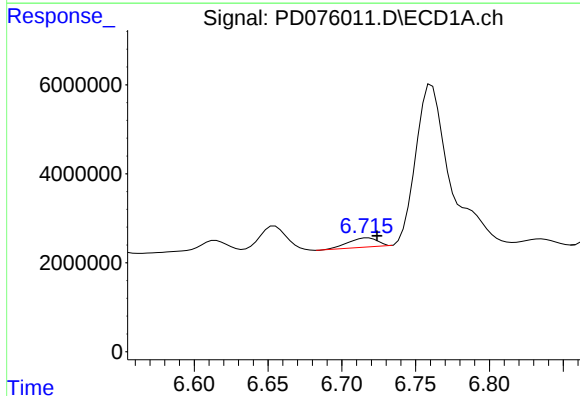
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: -0.049 min
Response: 22484132
Conc: 8.78 ng/ml



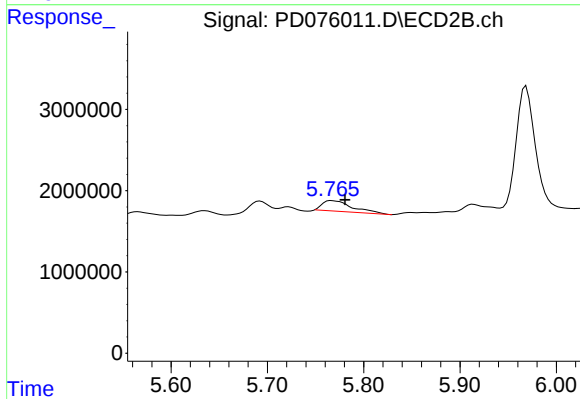
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.013 min
Response: 1093541
Conc: 0.93 ng/ml



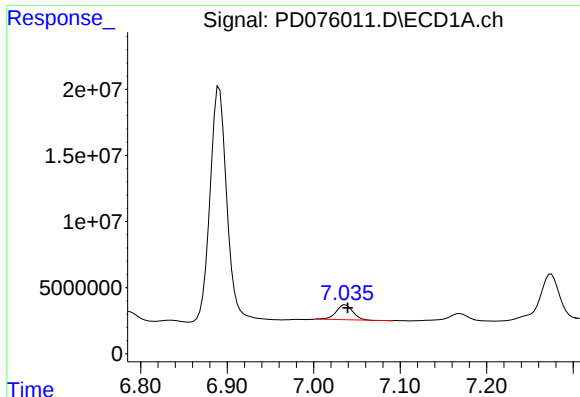
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 2810583
Conc: 1.30 ng/ml



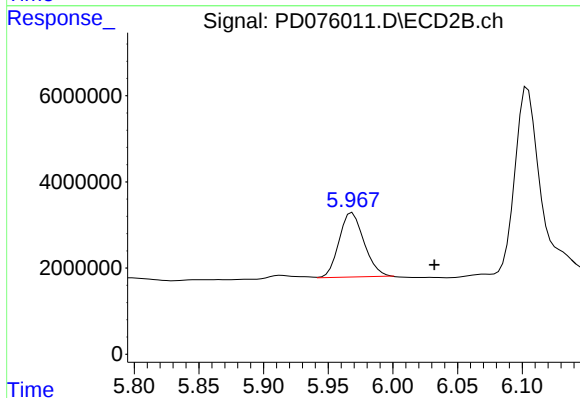
#16 4,4'-DDD

R.T.: 5.767 min
Delta R.T.: -0.014 min
Response: 2743625
Conc: 3.00 ng/ml



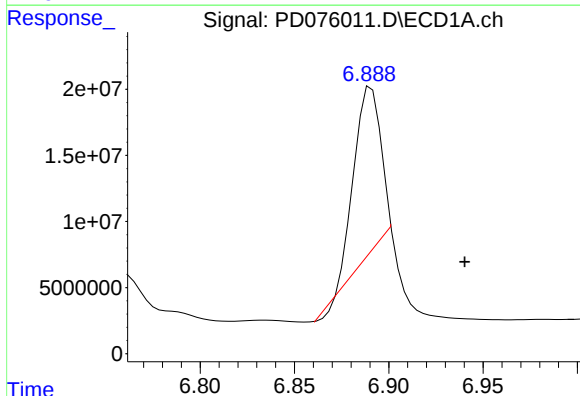
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 14764352
Conc: 6.74 ng/ml



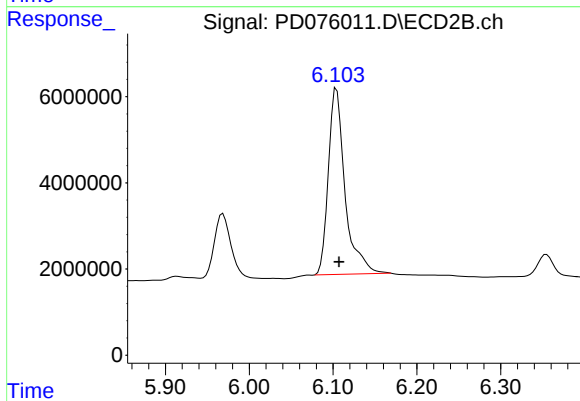
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.063 min
Response: 20095677
Conc: 21.69 ng/ml



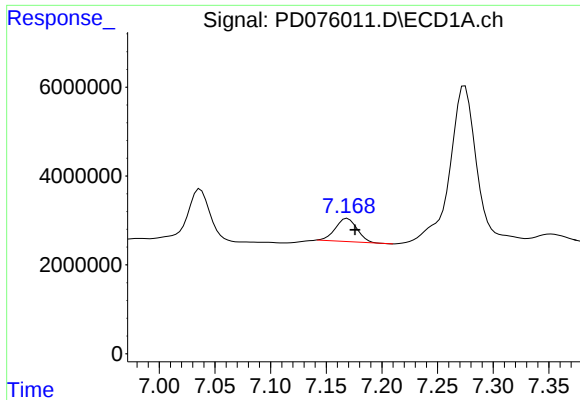
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.049 min
Response: 127895724
Conc: 66.83 ng/ml



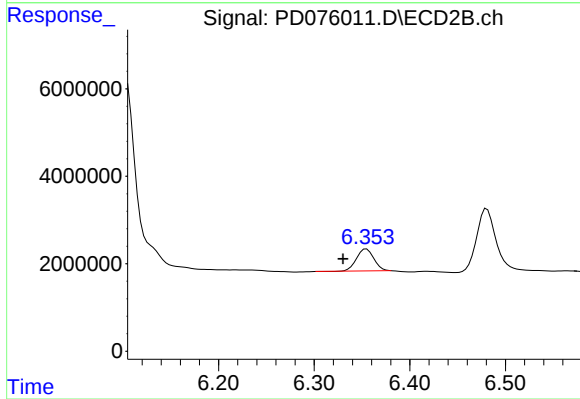
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 59937113
Conc: 69.29 ng/ml



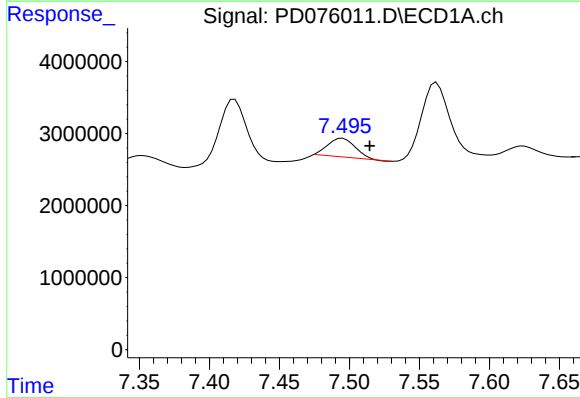
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 7016256
Conc: 2.91 ng/ml



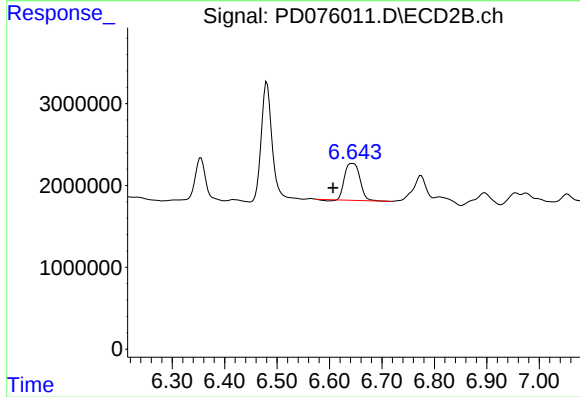
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.024 min
Response: 6372564
Conc: 5.80 ng/ml



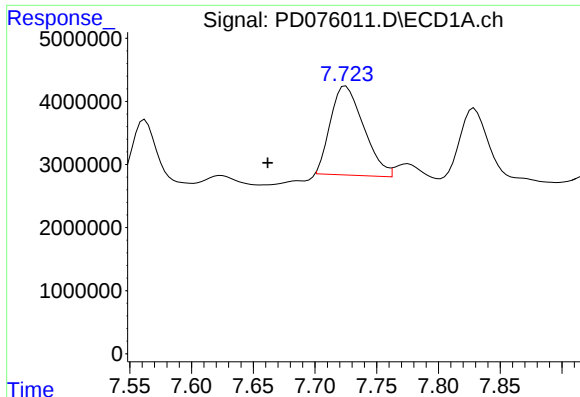
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.019 min
Response: 3511597
Conc: 2.66 ng/ml



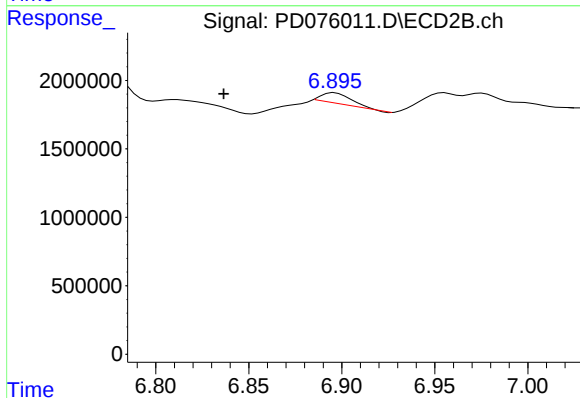
#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.037 min
Response: 9033210
Conc: 16.76 ng/ml



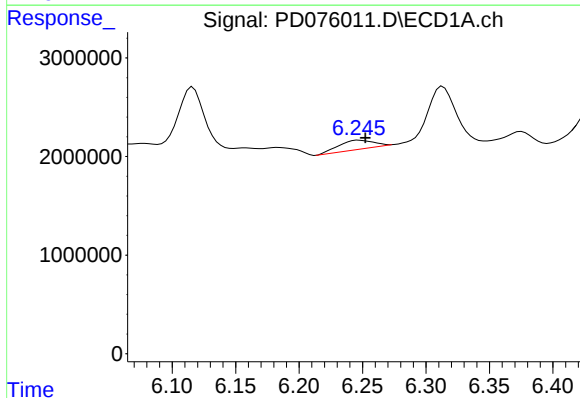
#21 Endrin ketone

R.T.: 7.725 min
Delta R.T.: 0.063 min
Response: 26348180
Conc: 9.74 ng/ml



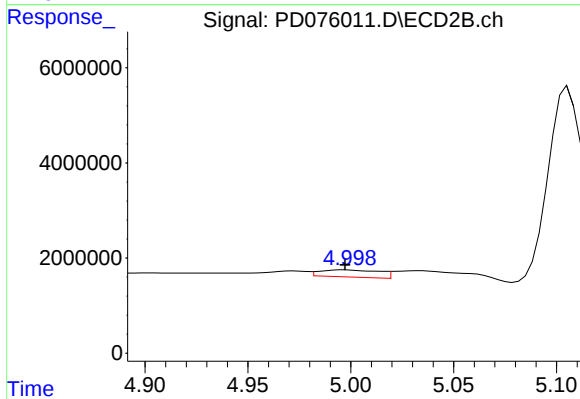
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: 0.060 min
Response: 864421
Conc: 0.69 ng/ml



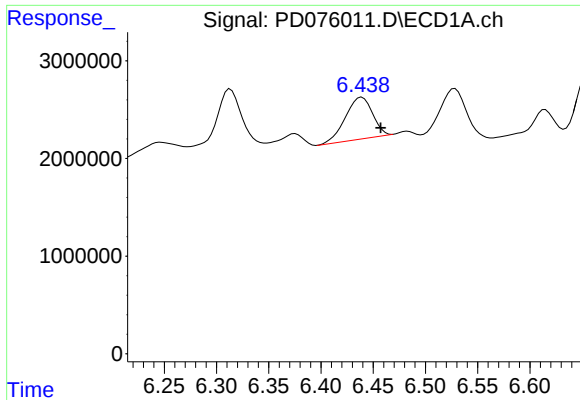
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 1768669
Conc: 82.88 ng/ml



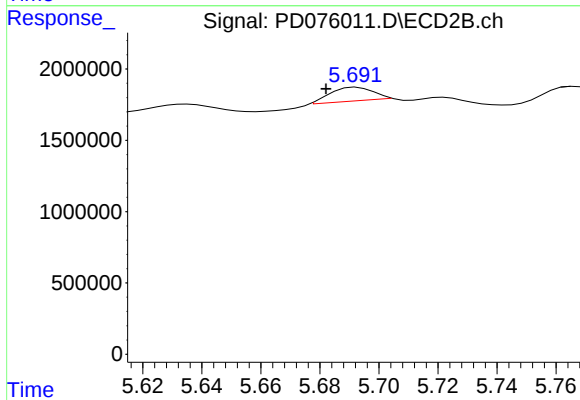
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 2991851
Conc: 420.16 ng/ml



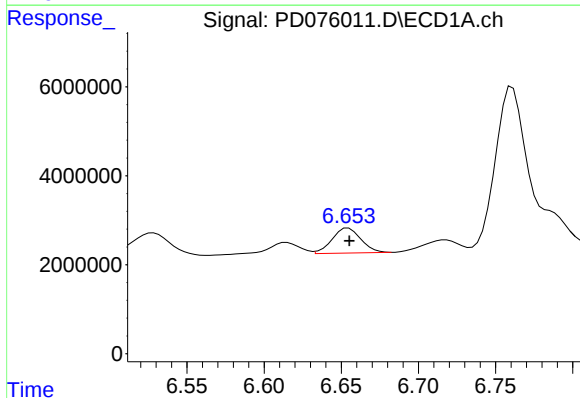
#23 Toxaphene-2

R.T.: 6.439 min
Delta R.T.: -0.018 min
Response: 7727204
Conc: 284.79 ng/ml



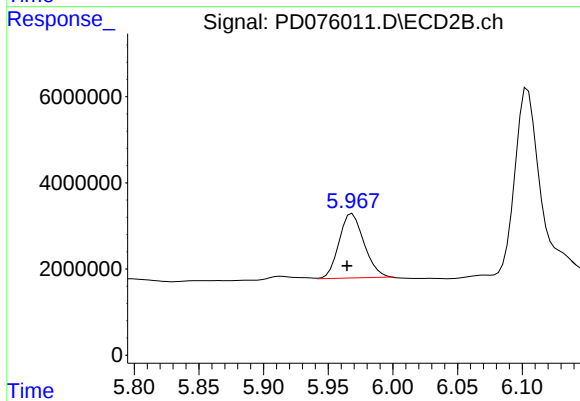
#23 Toxaphene-2

R.T.: 5.692 min
Delta R.T.: 0.010 min
Response: 1008378
Conc: 133.76 ng/ml



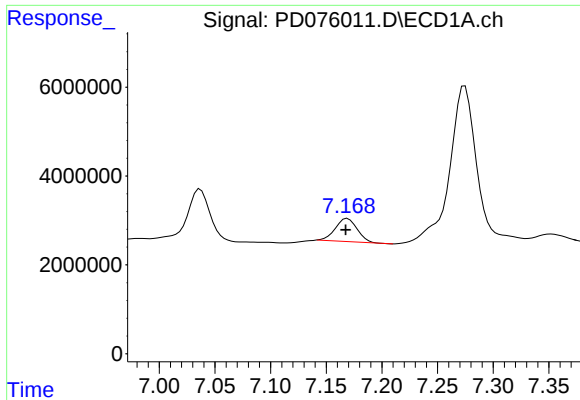
#24 Toxaphene-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 7263116
Conc: 375.70 ng/ml



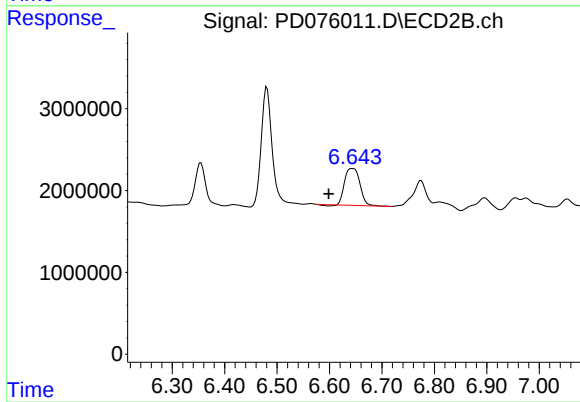
#24 Toxaphene-3

R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 20095677
Conc: 2250.19 ng/ml



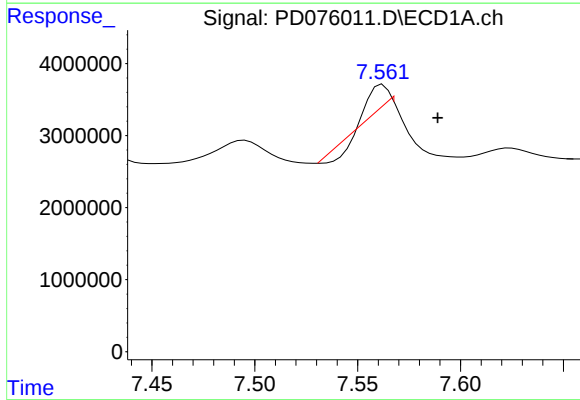
#25 Toxaphene-4

R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 7016256
Conc: 119.76 ng/ml



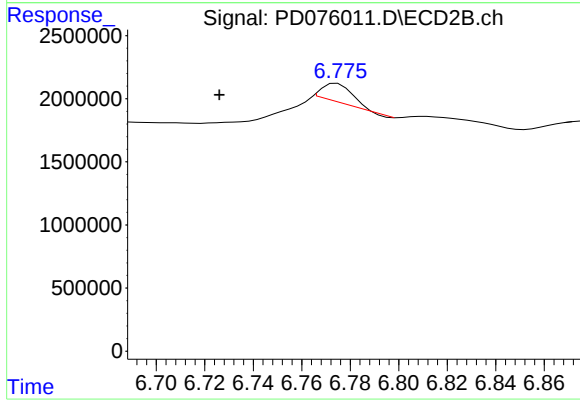
#25 Toxaphene-4

R.T.: 6.644 min
Delta R.T.: 0.046 min
Response: 9033210
Conc: 377.26 ng/ml



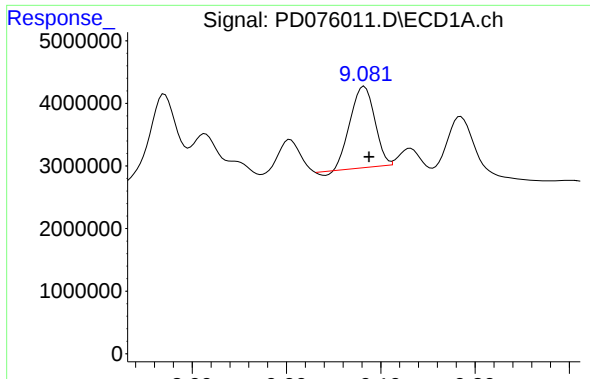
#26 Toxaphene-5

R.T.: 7.562 min
Delta R.T.: -0.027 min
Response: 898187
Conc: 21.29 ng/ml



#26 Toxaphene-5

R.T.: 6.775 min
Delta R.T.: 0.049 min
Response: 984928
Conc: 27.67 ng/ml



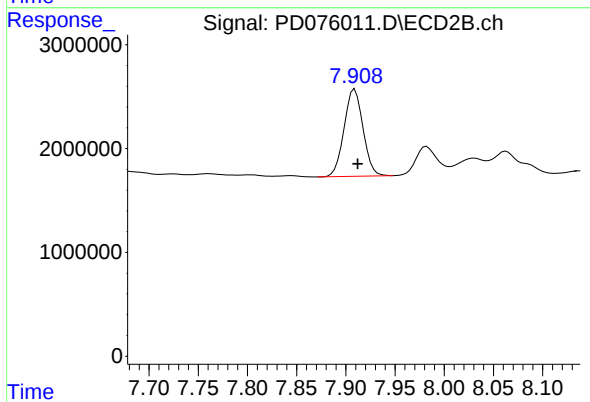
#27 Decachlorobiphenyl

R.T.: 9.083 min

Delta R.T.: -0.005 min

Response: 23177454

Conc: 9.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min

Delta R.T.: -0.003 min

Response: 11256270

Conc: 10.74 ng/ml