

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 18:08
 Operator : AR\AJ
 Sample : 03458--14
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 00:04:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

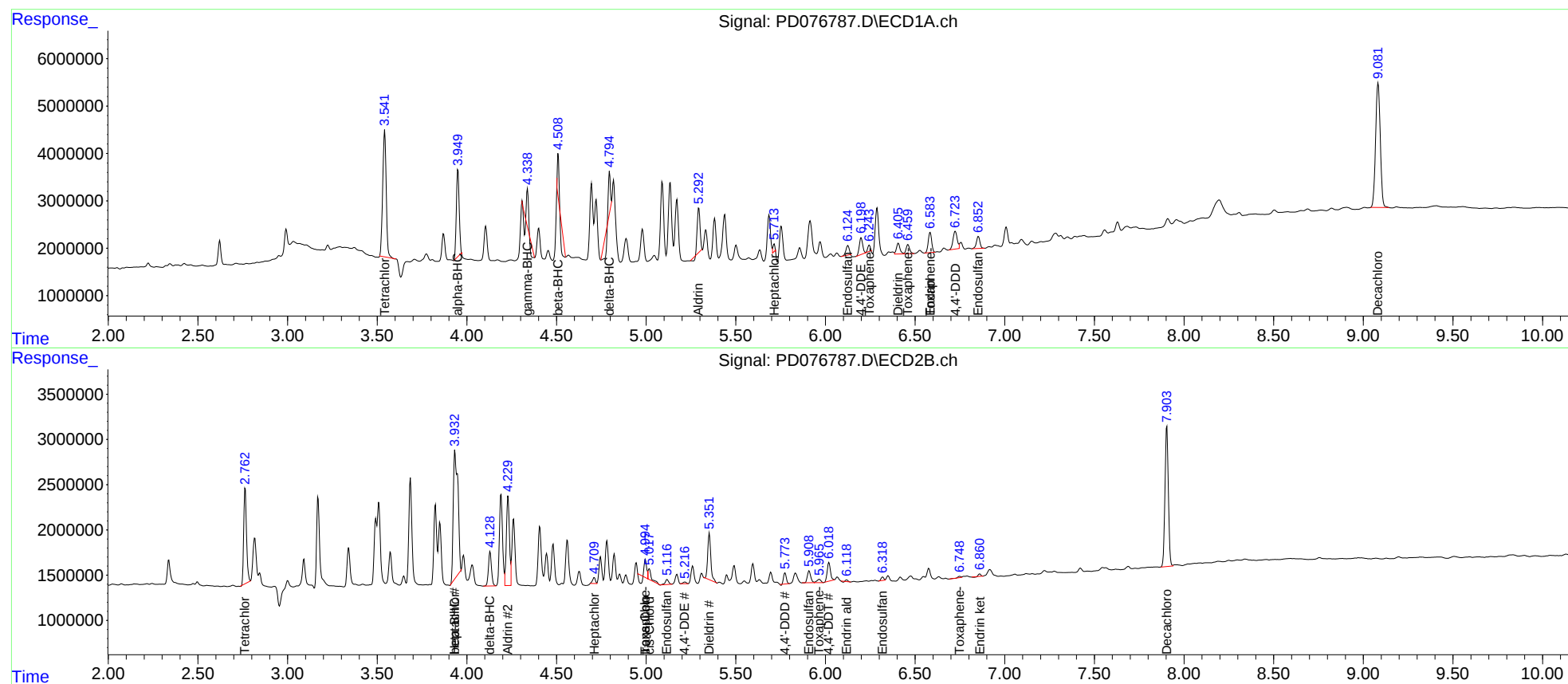
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.764	35992251	11382616	16.919	10.664 #
27)	SA Decachlor...	9.083	7.904	47596700	20351554	19.591	18.985
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	20356533	0	5.743	N.D. #
3)	MA gamma-BHC...	4.338	0.000	1782843	0	0.537	N.D. #
4)	MA Heptachlor	4.889f	3.933	-14230	25177108	N.D.	16.839
5)	MB Aldrin	5.294	4.230	9972354	11787099	2.916	7.832 #
6)	B beta-BHC	4.510f	3.933f	551562	25177108	0.363	35.145 #
7)	B delta-BHC	4.796	4.130	2553411	4460231	0.761	2.922 #
8)	B Heptachlo...	5.714	4.711	1337165	710922	0.446	0.505
9)	A Endosulfan I	6.126f	5.117	2281332	763712	0.801	0.616
10)	B trans-Chl...	5.971	4.996	-266918	1107743	N.D.	0.819
11)	B cis-Chlor...	5.971f	5.018	-266918	1477395	N.D.	1.047
12)	B 4,4'-DDE	6.200	5.217	4628006	213807	1.589	0.177 #
13)	MA Dieldrin	6.407f	5.353	3122196	6196375	0.990	4.443 #
14)	MA Endrin	6.584	5.632	5610465	-858248	2.176	N.D. #
15)	B Endosulfa...	6.853f	5.909	3476835	1736597	1.308	1.444
16)	A 4,4'-DDD	6.724	5.775	5992128	1274229	2.652	1.345 #
17)	MA 4,4'-DDT	0.000	6.020	0	2581466	N.D.	2.756
18)	B Endrin al...	0.000	6.119	0	140122	N.D.	0.167
19)	B Endosulfa...	0.000	6.319	0	393672	N.D.	0.353
21)	B Endrin ke...	0.000	6.861	0	234692	N.D.	0.183
22)	Toxaphene-1	6.245	4.996	1374746	1107743	61.880	150.562 #
24)	Toxaphene-3	6.584f	5.966	5610465	581253	289.745	63.392 #

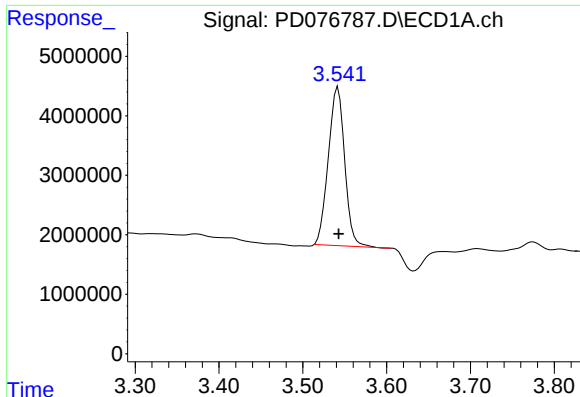
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
Data File : PD076787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 18:08
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Sample : 03458--14
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ALS Vial : 35 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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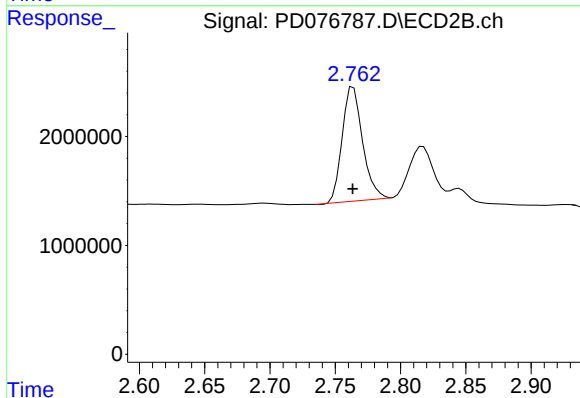
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





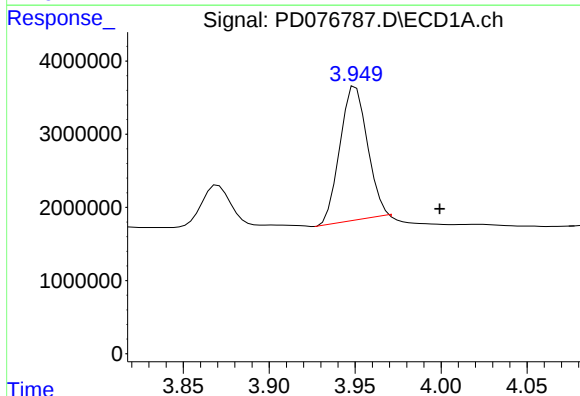
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 35992251
Conc: 16.92 ng/ml



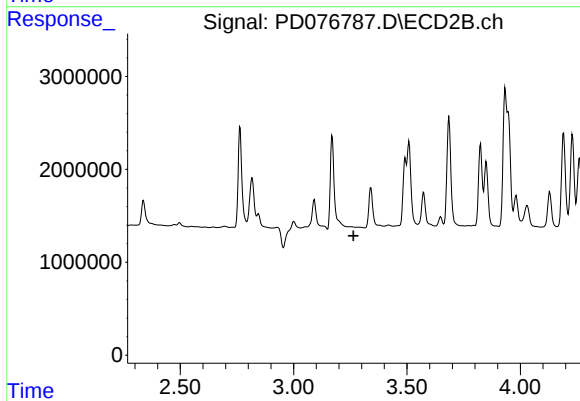
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 11382616
Conc: 10.66 ng/ml



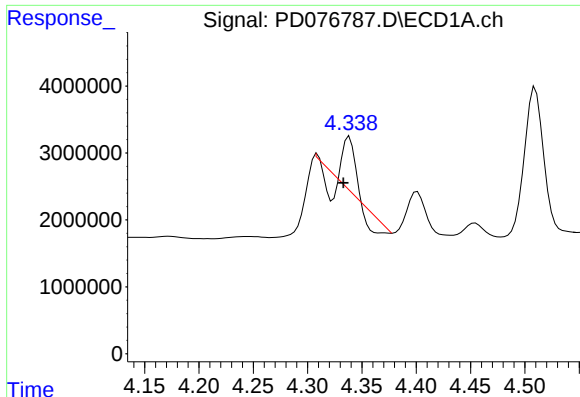
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 20356533
Conc: 5.74 ng/ml



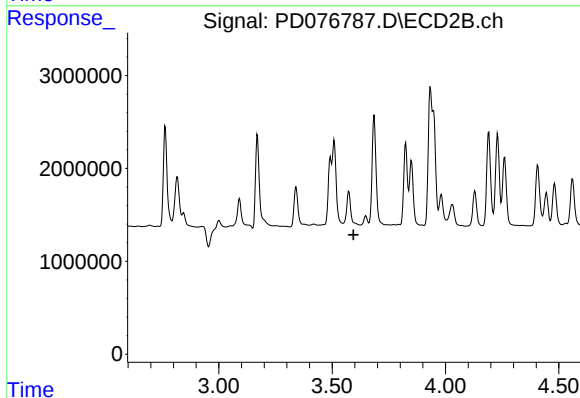
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.265 min
Response: 0
Conc: N.D.



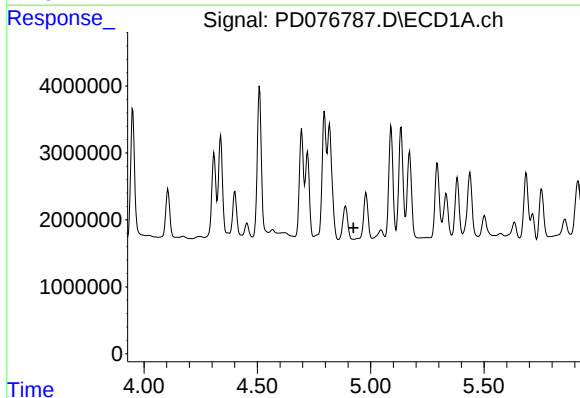
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 1782843
Conc: 0.54 ng/ml



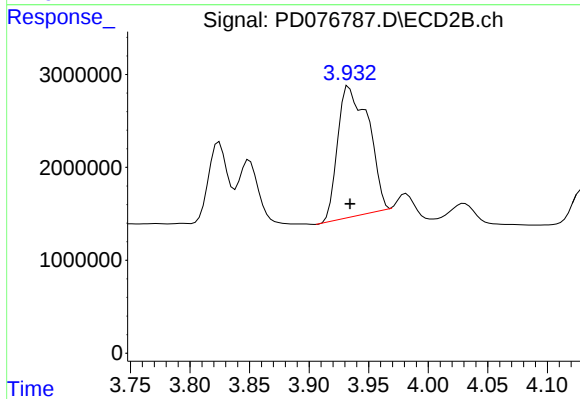
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.595 min
Response: 0
Conc: N.D.



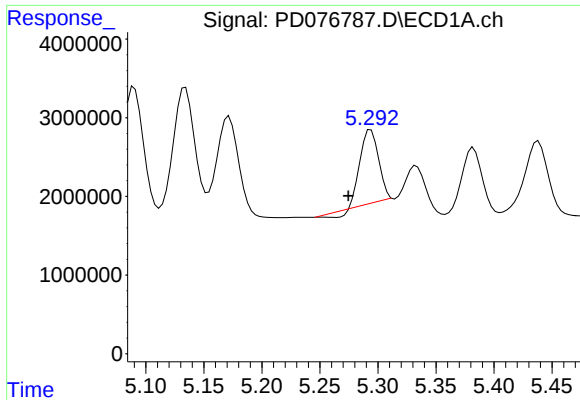
#4 Heptachlor

R.T.: 4.889 min
Delta R.T.: -0.035 min
Response: -14230
Conc: N.D.



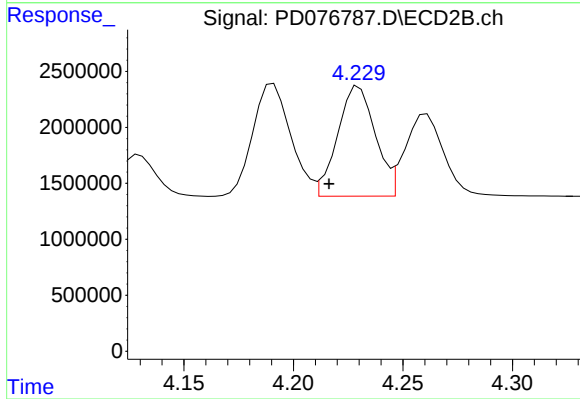
#4 Heptachlor

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 25177108
Conc: 16.84 ng/ml



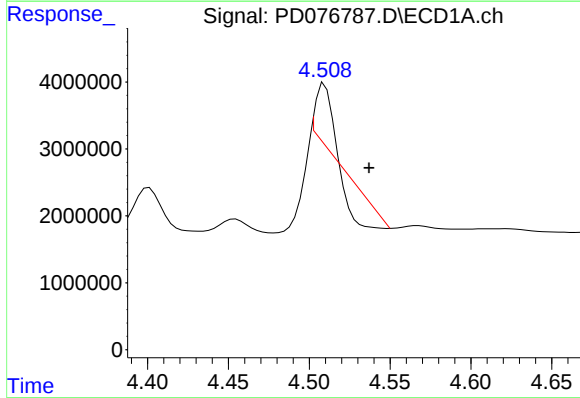
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.019 min
Response: 9972354
Conc: 2.92 ng/ml



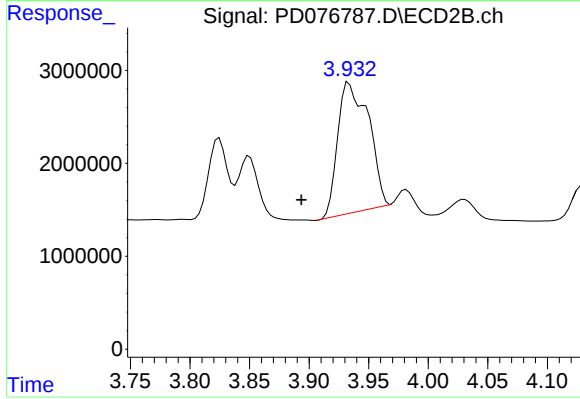
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 11787099
Conc: 7.83 ng/ml



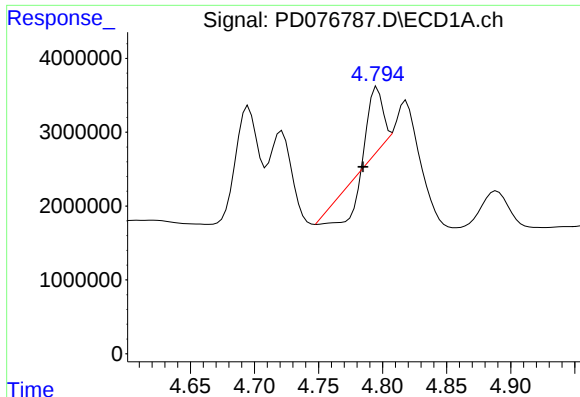
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 551562
Conc: 0.36 ng/ml



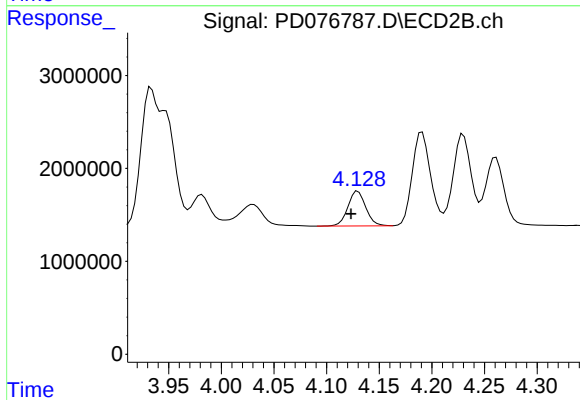
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.040 min
Response: 25177108
Conc: 35.14 ng/ml



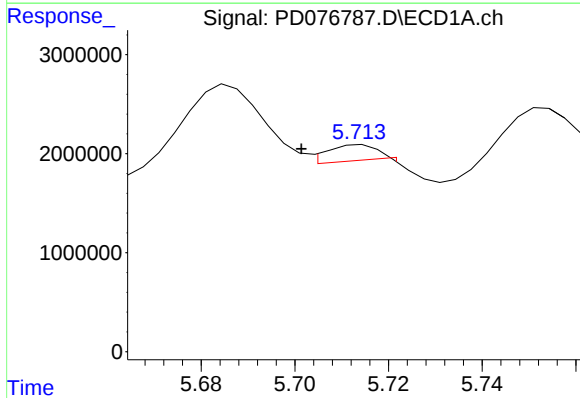
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: 2553411
Conc: 0.76 ng/ml



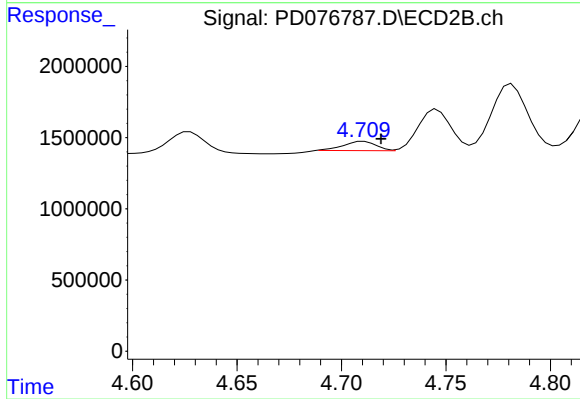
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 4460231
Conc: 2.92 ng/ml



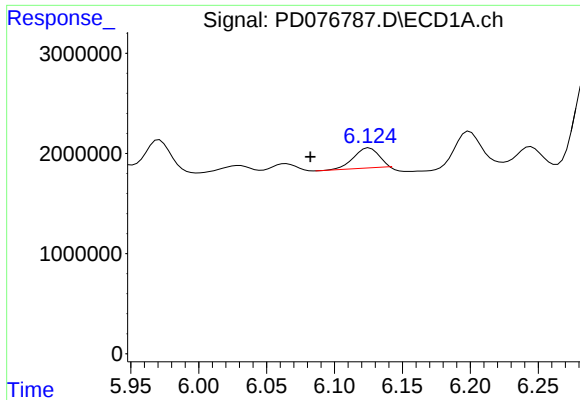
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.013 min
Response: 1337165
Conc: 0.45 ng/ml



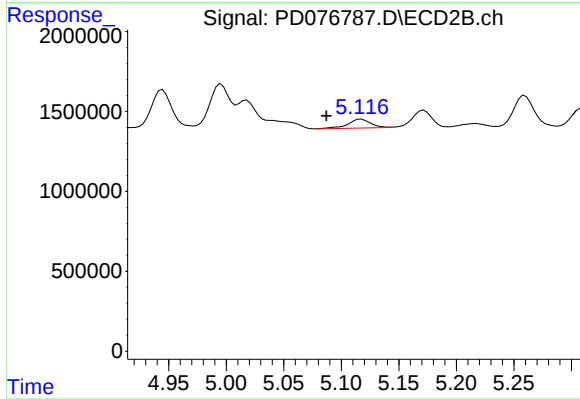
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 710922
Conc: 0.51 ng/ml



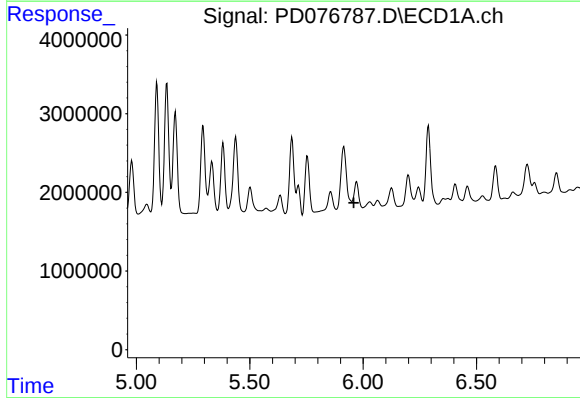
#9 Endosulfan I

R.T.: 6.126 min
Delta R.T.: 0.043 min
Response: 2281332
Conc: 0.80 ng/ml



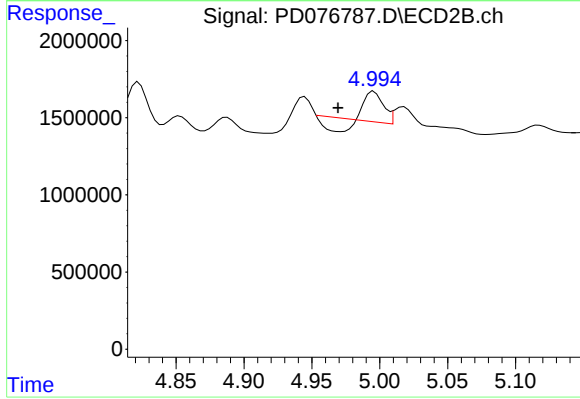
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.030 min
Response: 763712
Conc: 0.62 ng/ml



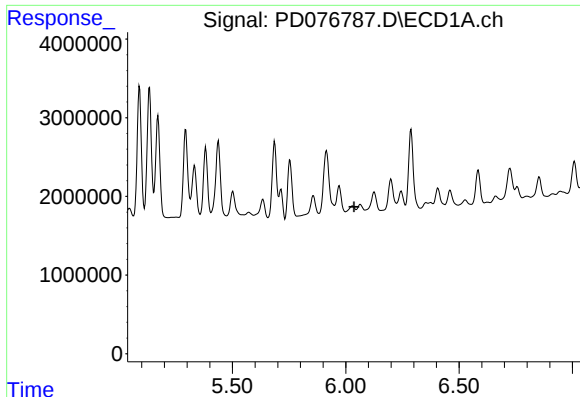
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.013 min
Response: -266918
Conc: N.D.



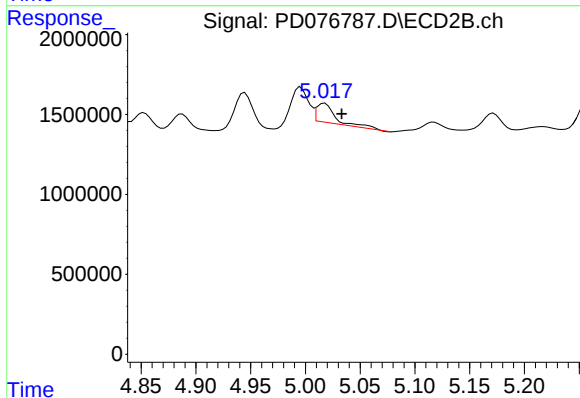
#10 trans-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.026 min
Response: 1107743
Conc: 0.82 ng/ml



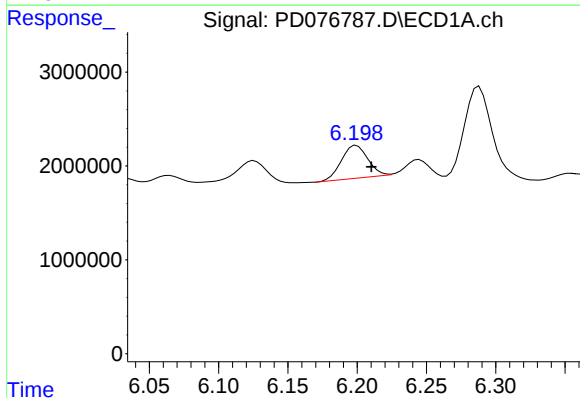
#11 cis-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.066 min
Response: -266918
Conc: N.D.



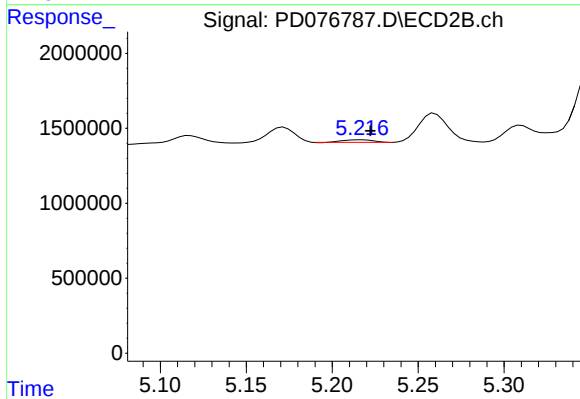
#11 cis-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 1477395
Conc: 1.05 ng/ml



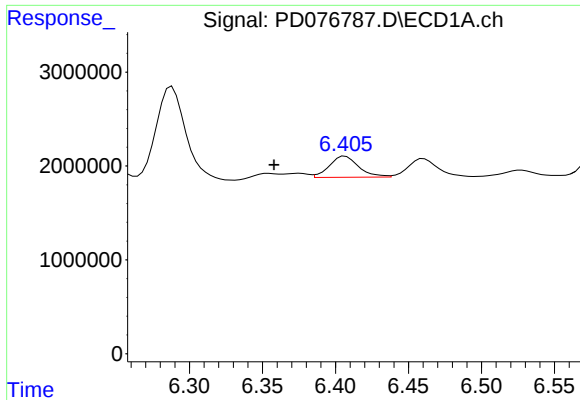
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.011 min
Response: 4628006
Conc: 1.59 ng/ml



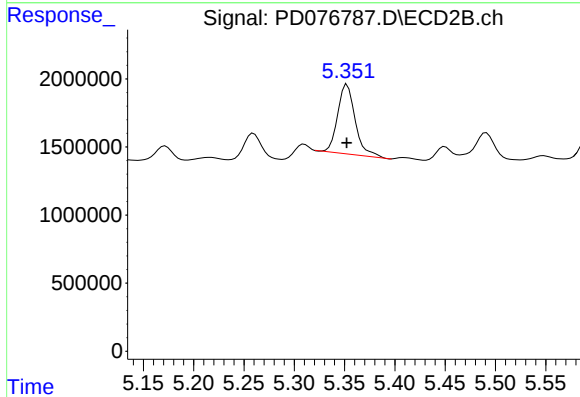
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 213807
Conc: 0.18 ng/ml



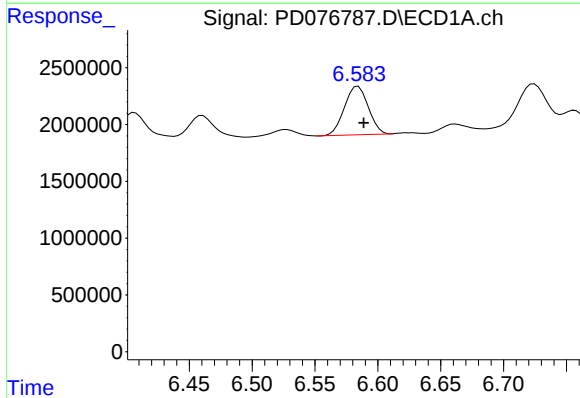
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: 0.049 min
Response: 3122196
Conc: 0.99 ng/ml



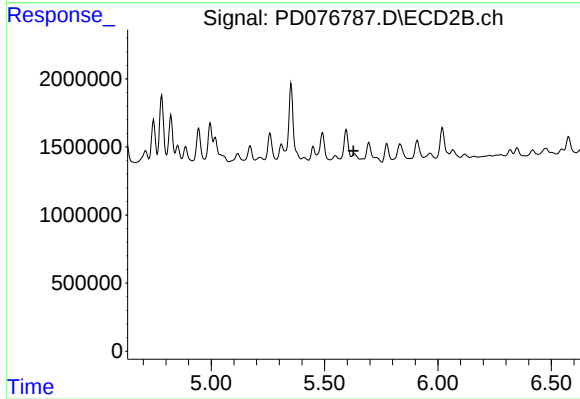
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 6196375
Conc: 4.44 ng/ml



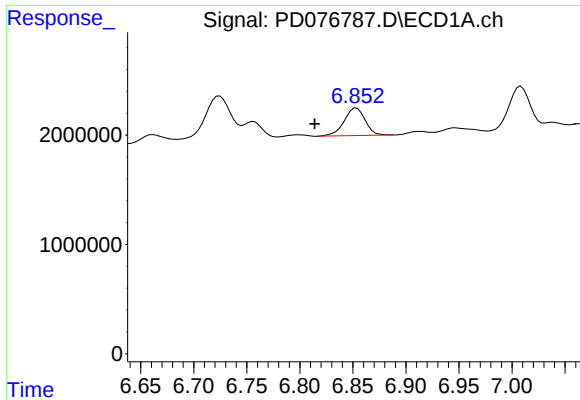
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 5610465
Conc: 2.18 ng/ml



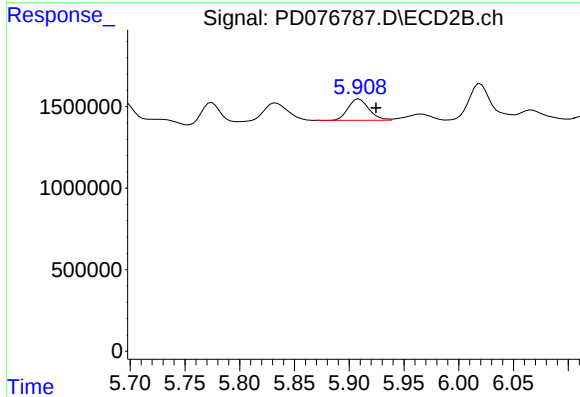
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: -858248
Conc: N.D.



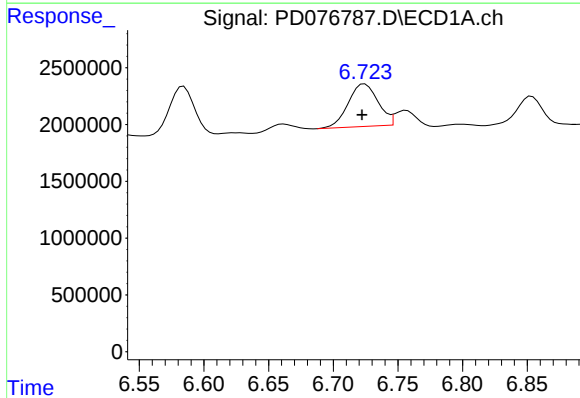
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.039 min
Response: 3476835
Conc: 1.31 ng/ml



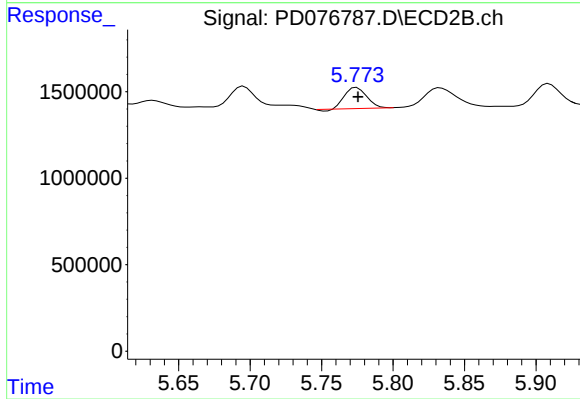
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.015 min
Response: 1736597
Conc: 1.44 ng/ml



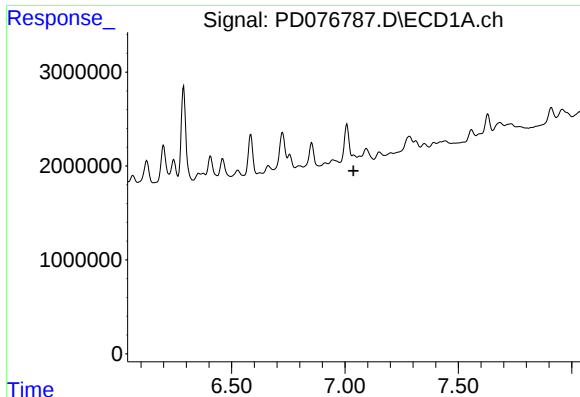
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 5992128
Conc: 2.65 ng/ml



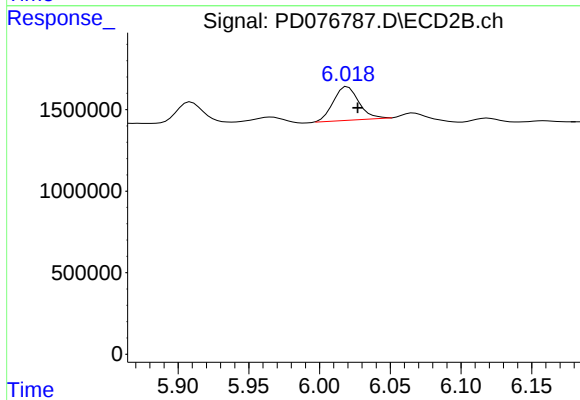
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1274229
Conc: 1.34 ng/ml



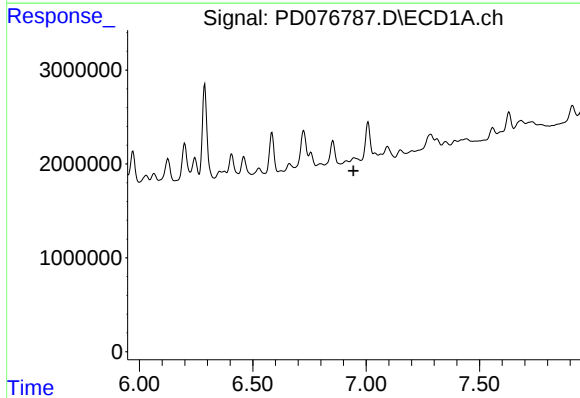
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.



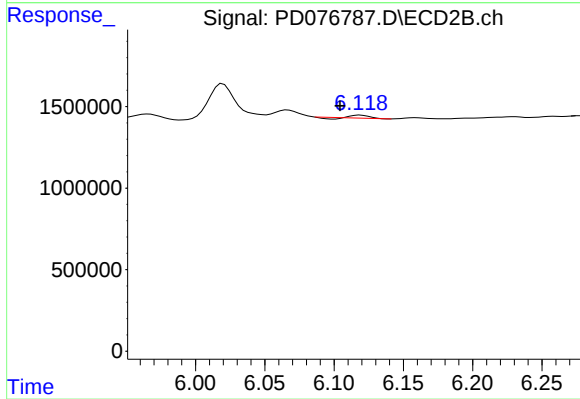
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 2581466
Conc: 2.76 ng/ml



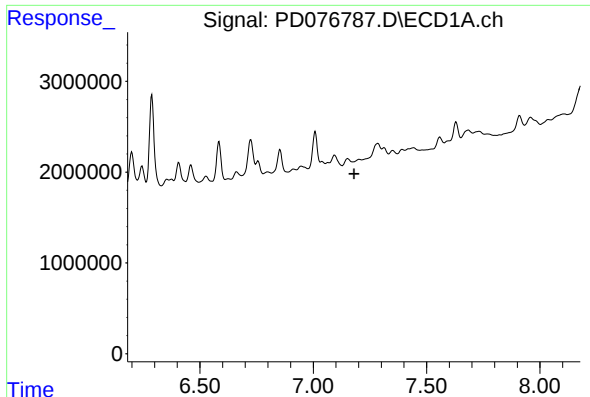
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



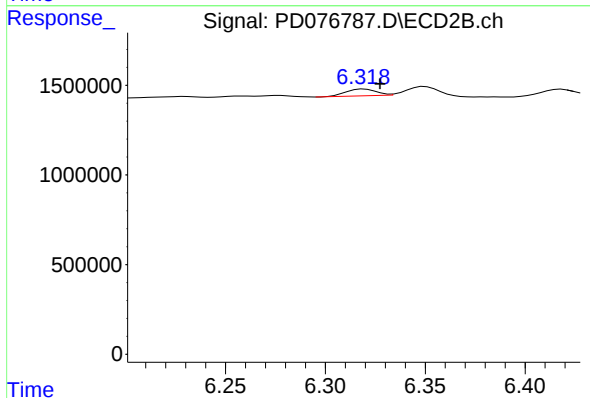
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: 140122
Conc: 0.17 ng/ml



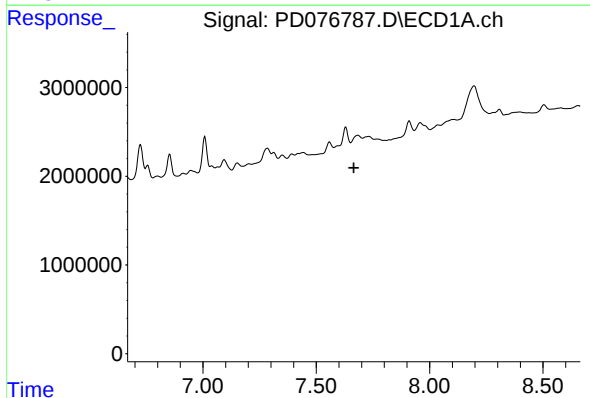
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



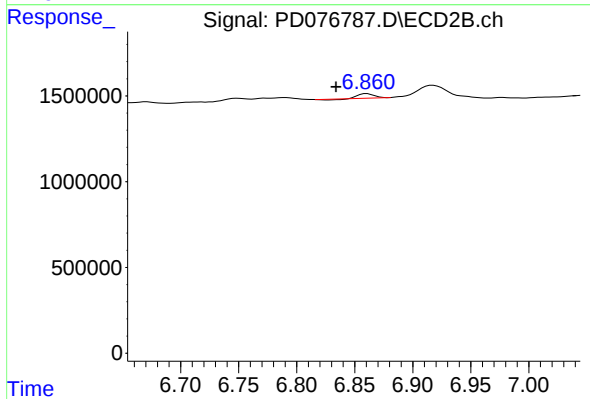
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 393672
Conc: 0.35 ng/ml



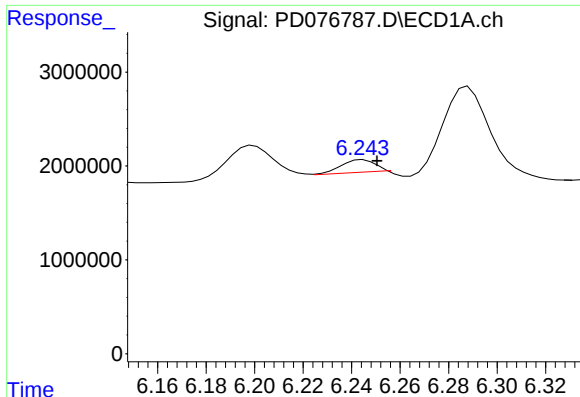
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



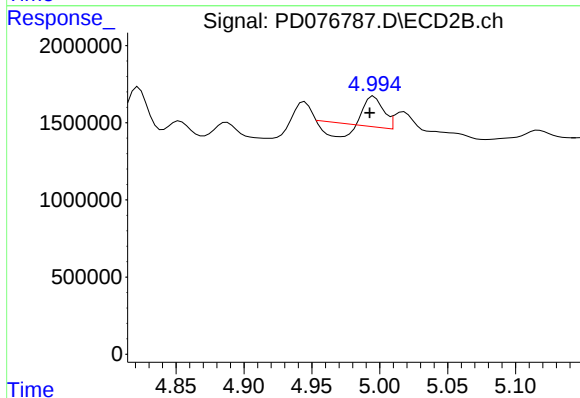
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: 0.027 min
Response: 234692
Conc: 0.18 ng/ml



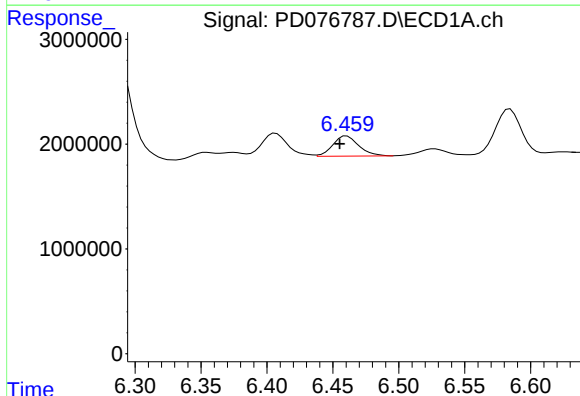
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 1374746
Conc: 61.88 ng/ml



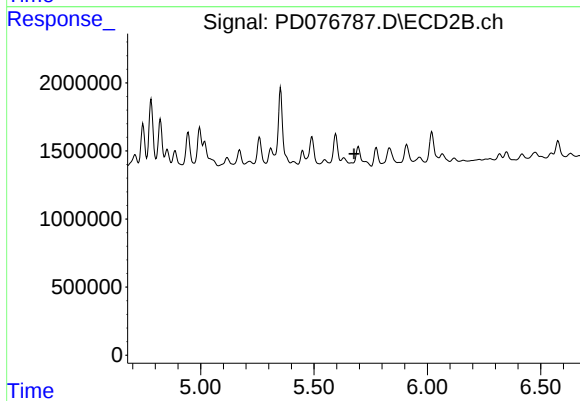
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 1107743
Conc: 150.56 ng/ml



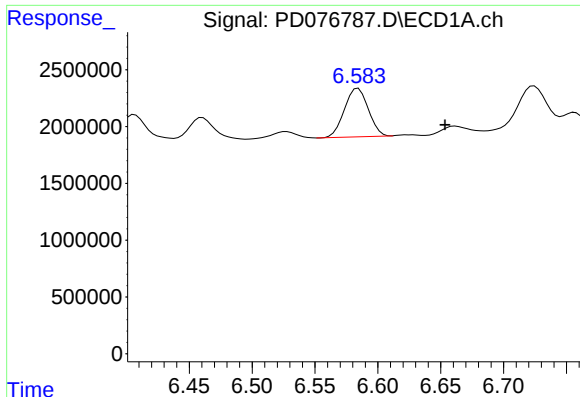
#23 Toxaphene-2

R.T.: 6.460 min
Delta R.T.: 0.005 min
Response: 2654344
Conc: 96.26 ng/ml



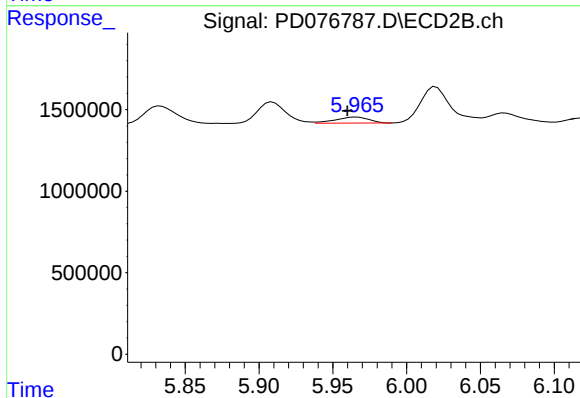
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.045 min
Response: -858248
Conc: N.D.



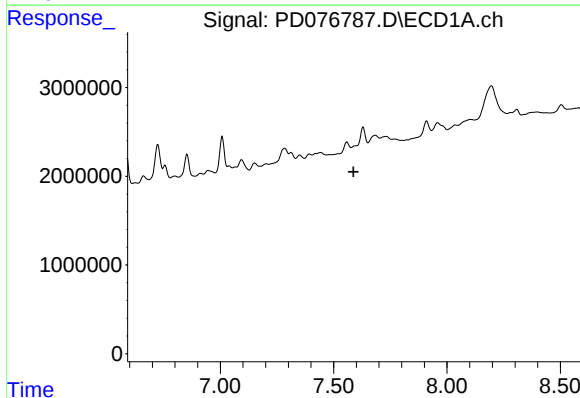
#24 Toxaphene-3

R.T.: 6.584 min
Delta R.T.: -0.069 min
Response: 5610465
Conc: 289.75 ng/ml



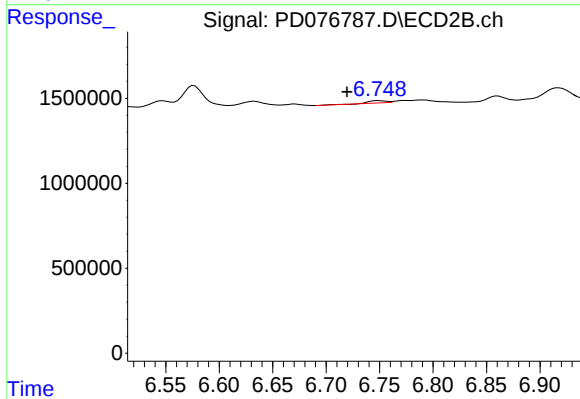
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 581253
Conc: 63.39 ng/ml



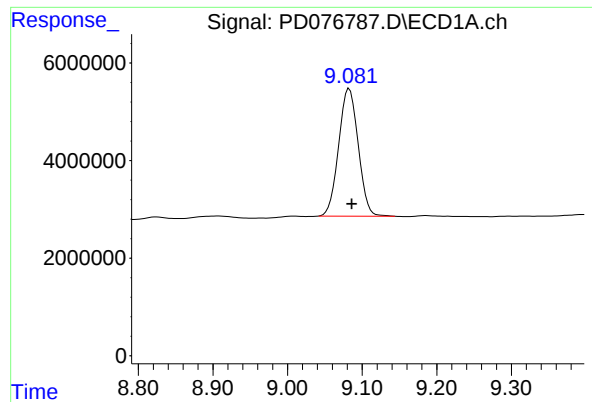
#26 Toxaphene-5

R.T.: 7.558 min
Delta R.T.: -0.029 min
Response: -1329449
Conc: N.D.



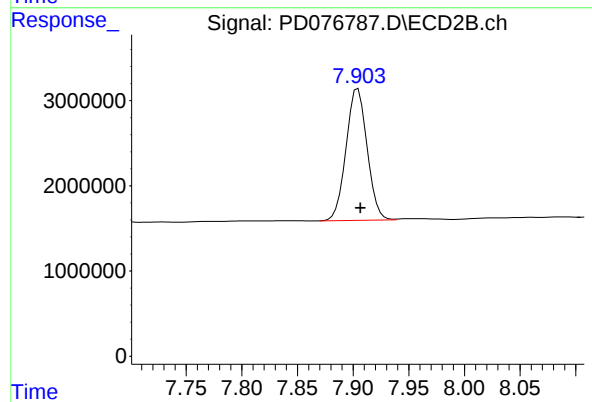
#26 Toxaphene-5

R.T.: 6.749 min
Delta R.T.: 0.029 min
Response: 156954
Conc: 4.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 47596700
Conc: 19.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 20351554
Conc: 18.99 ng/ml