

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
 Data File : PD076431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 18:20
 Operator : AR\AJ
 Sample : 03414-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:56:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 14:30:19 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

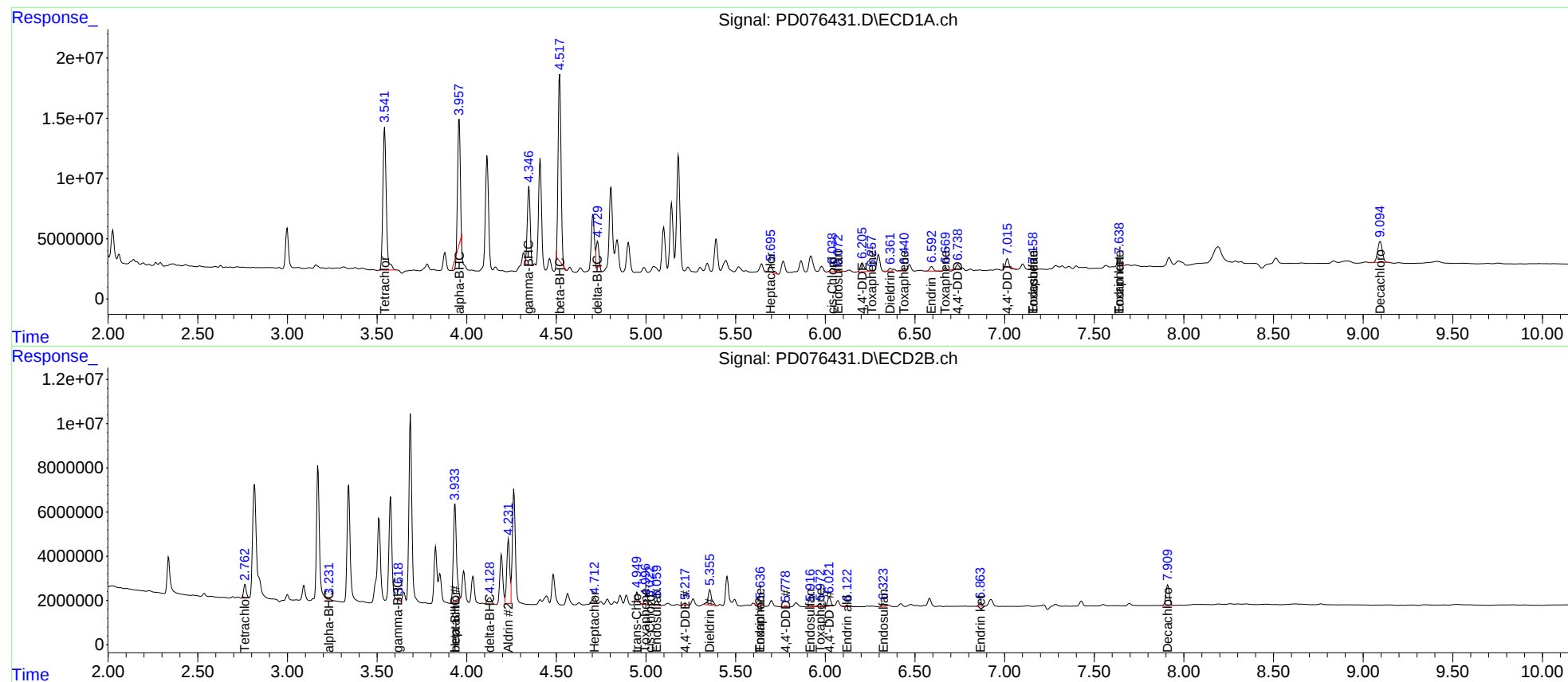
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.764	155.9E6	6264225	71.915	6.087 #
27)	SA Decachlor...	9.095	7.911	31436916	12384479	12.393	13.572
Target Compounds							
2)	A alpha-BHC	3.958f	3.232f	95242109	253055	26.228	0.165 #
3)	MA gamma-BHC...	4.347	3.617	72347386	550604	21.299	0.383 #
4)	MA Heptachlor	0.000	3.935	0	52529666	N.D.	36.343
5)	MB Aldrin	5.303f	4.233	-875620	33426315	N.D.	23.618
6)	B beta-BHC	4.519	3.935f	174.0E6	52529666	114.931	78.338 #
7)	B delta-BHC	4.730f	4.129	22101523	4611223	6.474	3.243 #
8)	B Heptachlo...	5.696	4.713	8169327	3170138	2.562	2.396
9)	A Endosulfan I	6.073	5.061	1656889	2452186	0.570	2.119 #
10)	B trans-Chl...	5.980	4.950	-7366839	3184252	N.D.	2.521
11)	B cis-Chlor...	6.040	5.023	4094195	1743260	1.284	1.344
12)	B 4,4'-DDE	6.206	5.218	12191212	1288148	4.191	1.207 #
13)	MA Dieldrin	6.363	5.356	2376006	9984463	0.737	7.570 #
14)	MA Endrin	6.594	5.637	5231749	605065	2.027	0.534 #
15)	B Endosulfa...	6.810	5.917	-183795	1143649	N.D.	1.029
16)	A 4,4'-DDD	6.739	5.779	3365646	288091	1.474	0.357 #
17)	MA 4,4'-DDT	7.016	6.023	5875394	4871849	2.595	5.845 #
18)	B Endrin al...	0.000	6.123	0	324779	N.D.	0.443
19)	B Endosulfa...	7.159	6.325	1860044	1239281	0.735	1.210 #
21)	B Endrin ke...	7.640	6.865	5633981	1747253	1.975	1.483
22)	Toxaphene-1	6.258	4.998	958061	2598609	40.888	361.664 #
23)	Toxaphene-2	6.441	5.637f	3295427	605065	113.043	81.437 #
24)	Toxaphene-3	6.671	5.973	1785755	1777235	87.785	203.068 #
25)	Toxaphene-4	7.159	0.000	1860044	0	30.135	N.D. #
26)	Toxaphene-5	7.640f	0.000	5633981	0	125.879	N.D. #

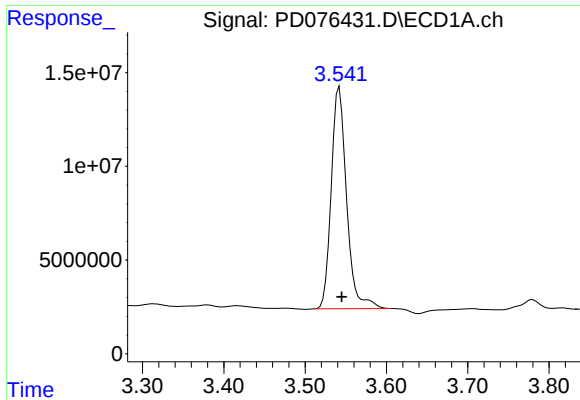
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
Data File : PD076431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2023 18:20
Operator : AR\AJ
Sample : 03414-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:56:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 14:30:19 2023
Response via : Initial Calibration
Integrator: ChemStation

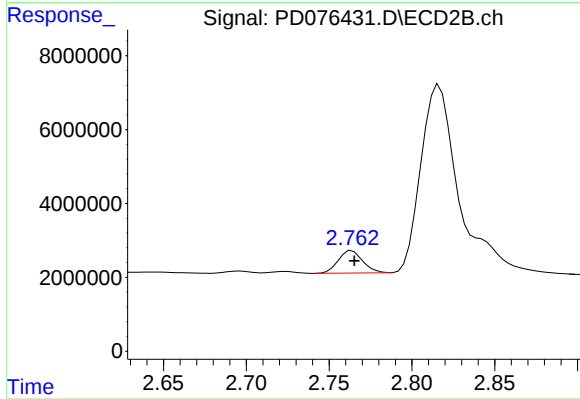
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





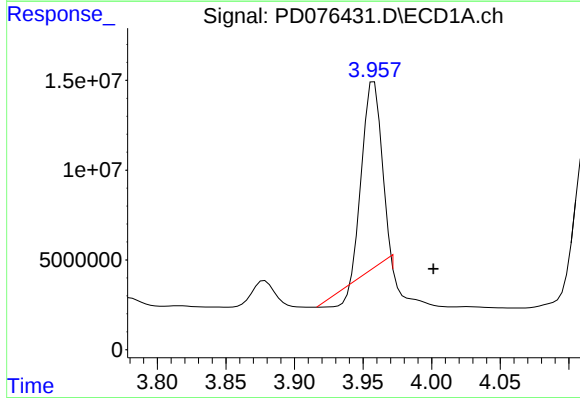
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.003 min
Response: 155931656
Conc: 71.92 ng/ml



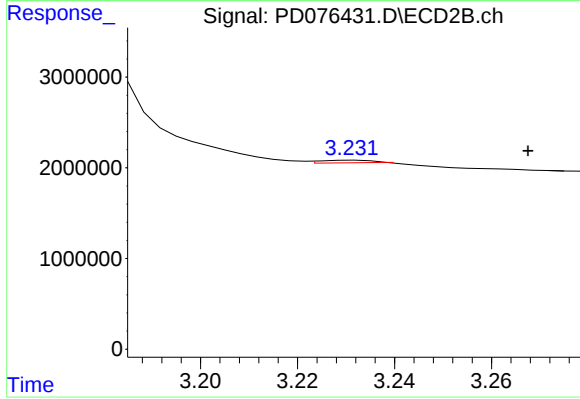
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: -0.001 min
Response: 6264225
Conc: 6.09 ng/ml



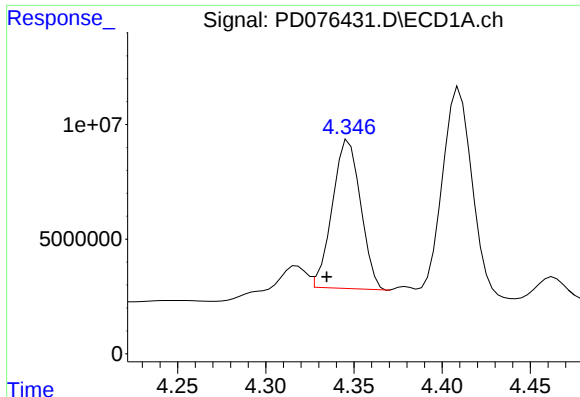
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: -0.043 min
Response: 95242109
Conc: 26.23 ng/ml



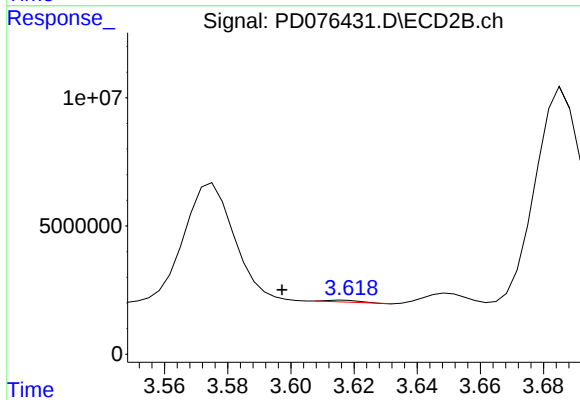
#2 alpha-BHC

R.T.: 3.232 min
Delta R.T.: -0.036 min
Response: 253055
Conc: 0.16 ng/ml



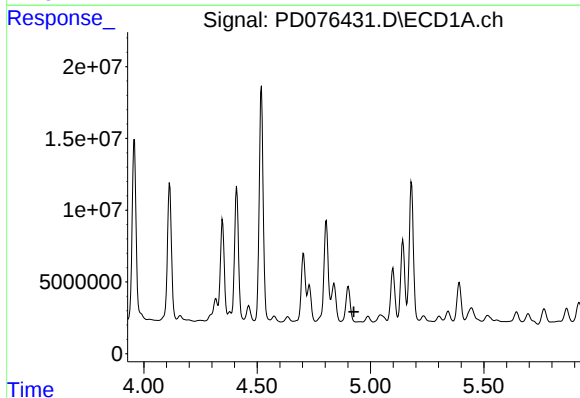
#3 gamma-BHC (Lindane)

R.T.: 4.347 min
Delta R.T.: 0.013 min
Response: 72347386
Conc: 21.30 ng/ml



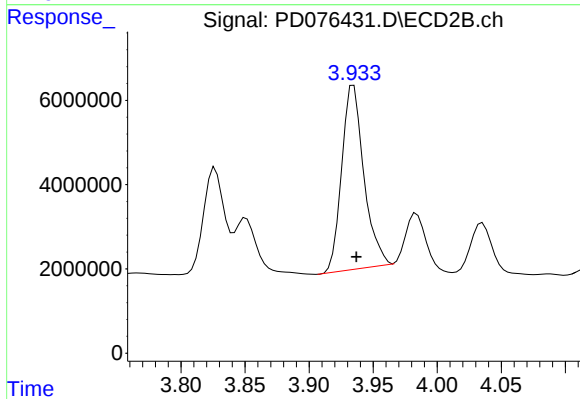
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.019 min
Response: 550604
Conc: 0.38 ng/ml



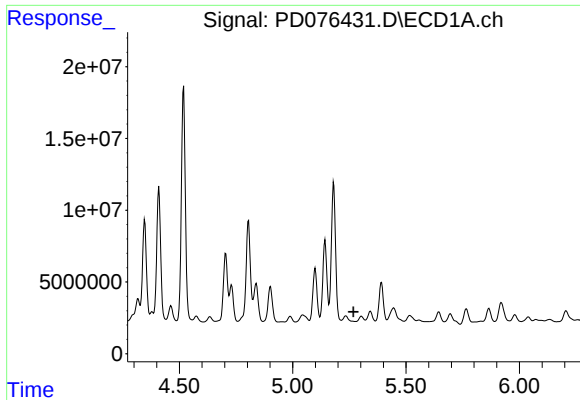
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



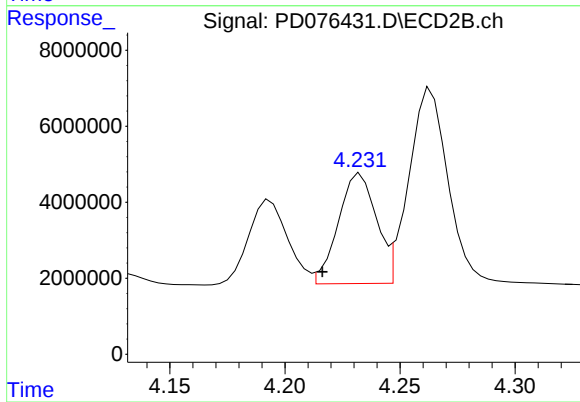
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 52529666
Conc: 36.34 ng/ml



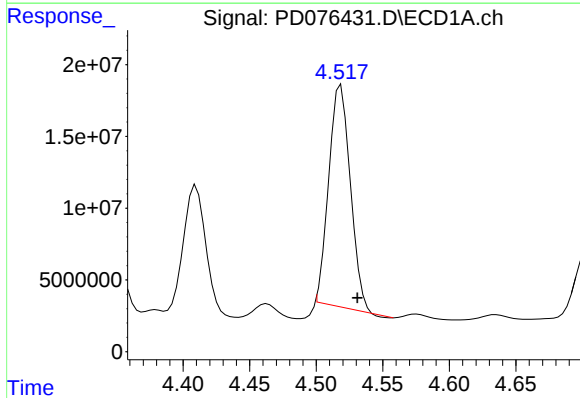
#5 Aldrin

R.T.: 5.303 min
Delta R.T.: 0.034 min
Response: -875620
Conc: N.D.



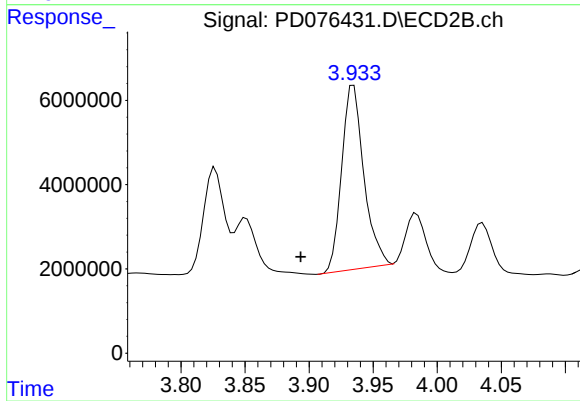
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.017 min
Response: 33426315
Conc: 23.62 ng/ml



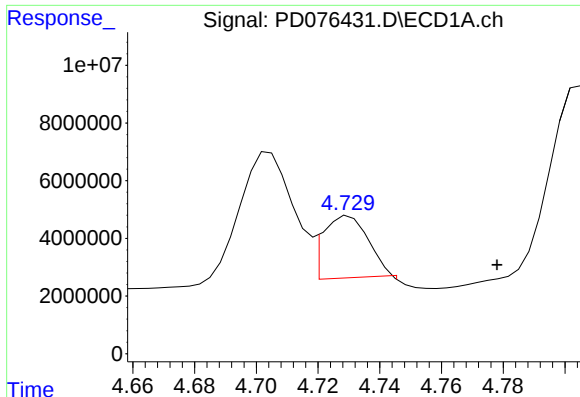
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.012 min
Response: 173968751
Conc: 114.93 ng/ml



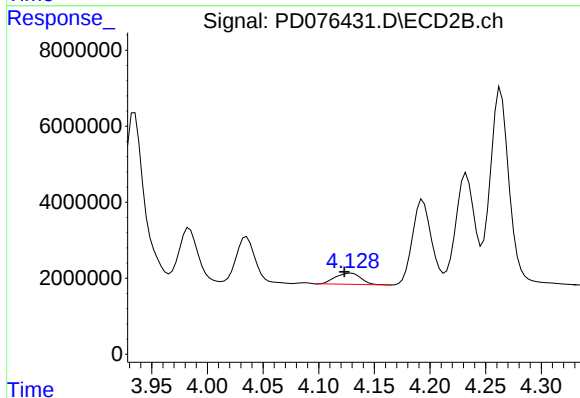
#6 beta-BHC

R.T.: 3.935 min
Delta R.T.: 0.041 min
Response: 52529666
Conc: 78.34 ng/ml



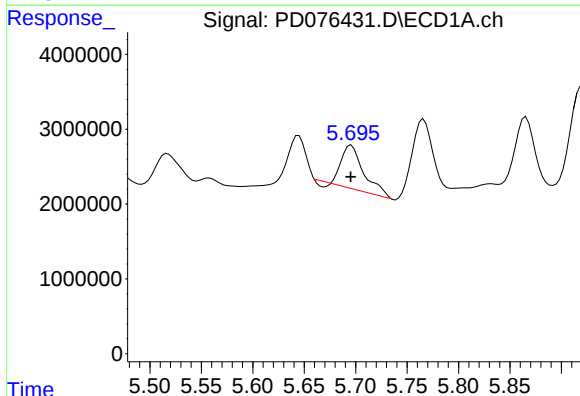
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: -0.048 min
Response: 22101523
Conc: 6.47 ng/ml



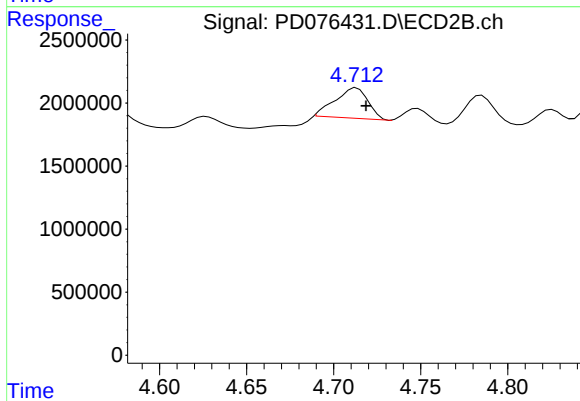
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.006 min
Response: 4611223
Conc: 3.24 ng/ml



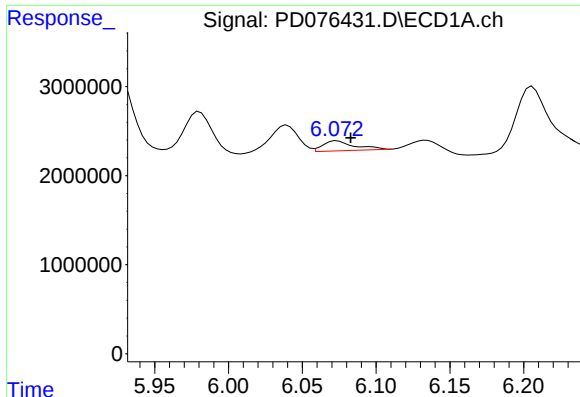
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 8169327
Conc: 2.56 ng/ml



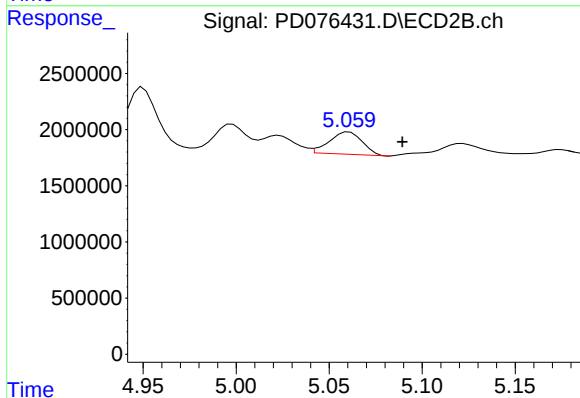
#8 Heptachlor epoxide

R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 3170138
Conc: 2.40 ng/ml



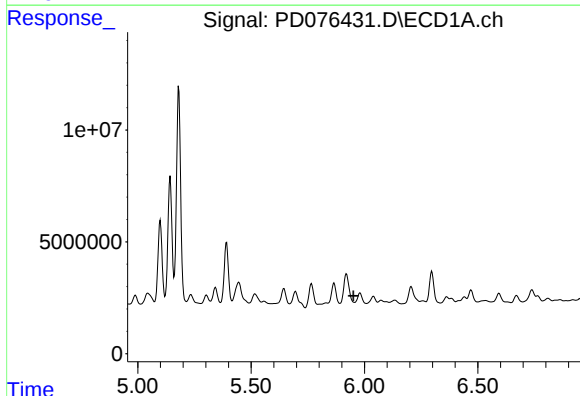
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.009 min
Response: 1656889
Conc: 0.57 ng/ml



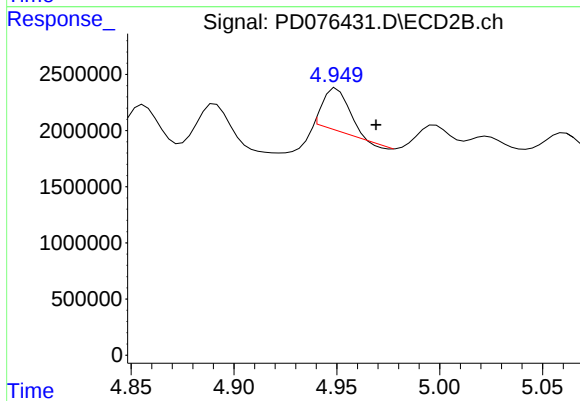
#9 Endosulfan I

R.T.: 5.061 min
Delta R.T.: -0.029 min
Response: 2452186
Conc: 2.12 ng/ml



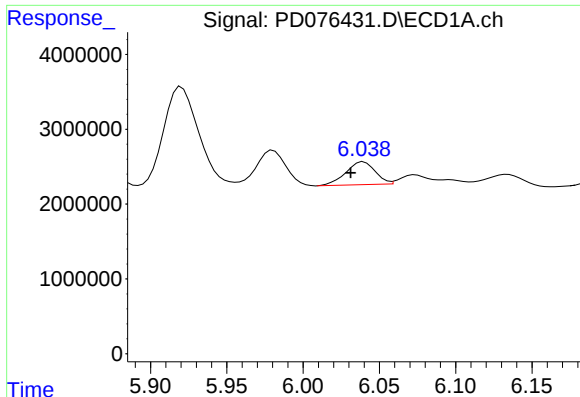
#10 trans-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.028 min
Response: -7366839
Conc: N.D.



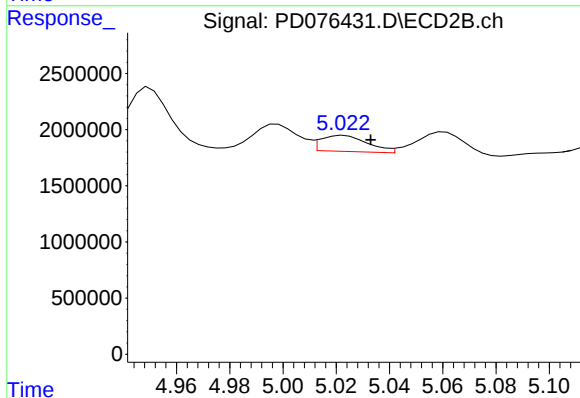
#10 trans-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.019 min
Response: 3184252
Conc: 2.52 ng/ml



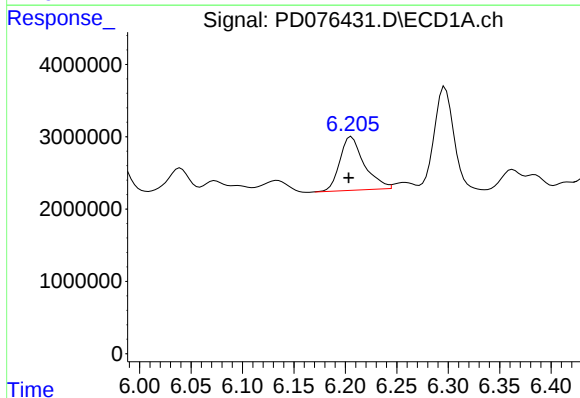
#11 cis-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.008 min
Response: 4094195
Conc: 1.28 ng/ml



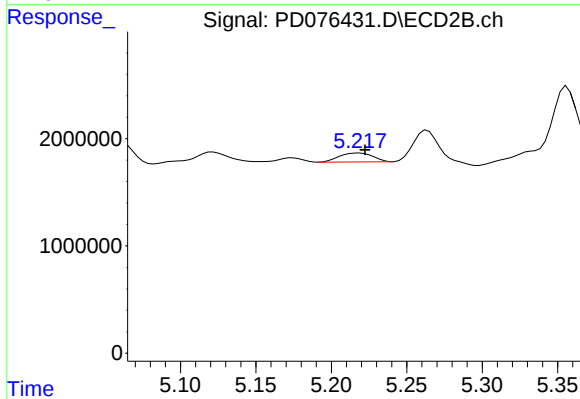
#11 cis-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.010 min
Response: 1743260
Conc: 1.34 ng/ml



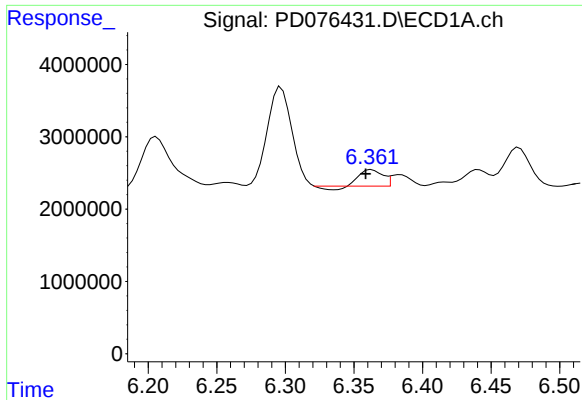
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 12191212
Conc: 4.19 ng/ml



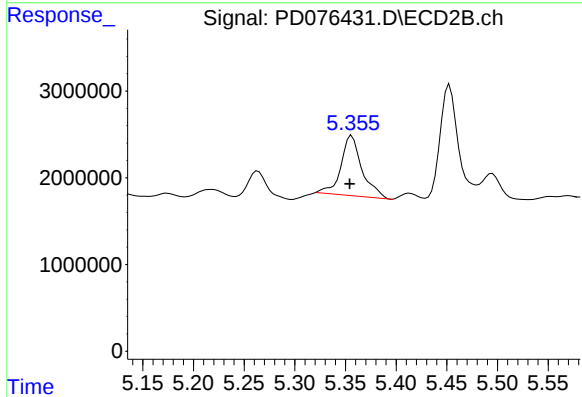
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 1288148
Conc: 1.21 ng/ml



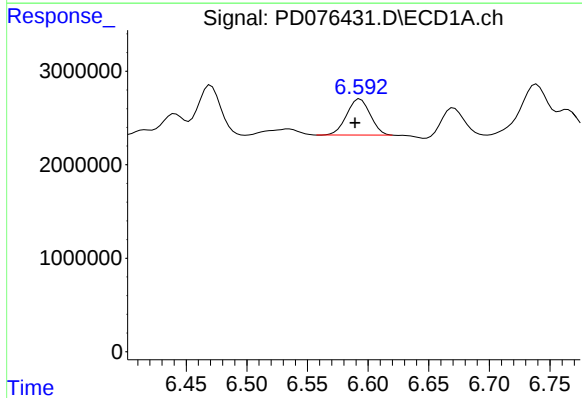
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: 0.004 min
Response: 2376006
Conc: 0.74 ng/ml



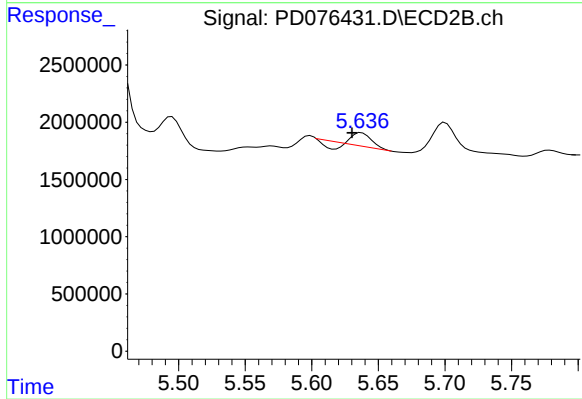
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 9984463
Conc: 7.57 ng/ml



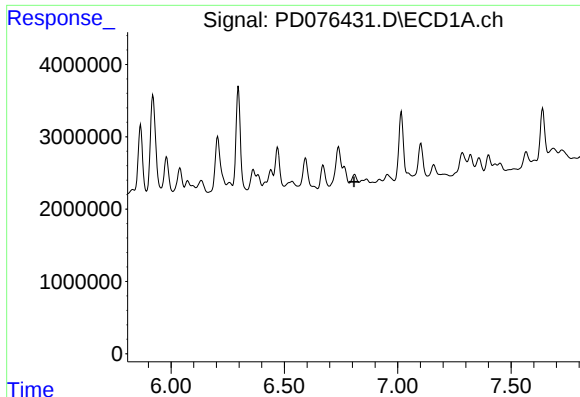
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.004 min
Response: 5231749
Conc: 2.03 ng/ml



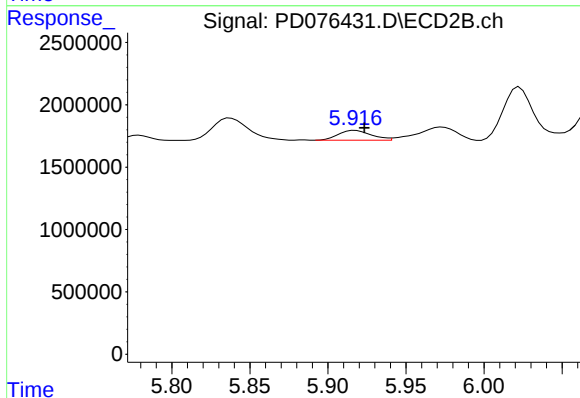
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.007 min
Response: 605065
Conc: 0.53 ng/ml



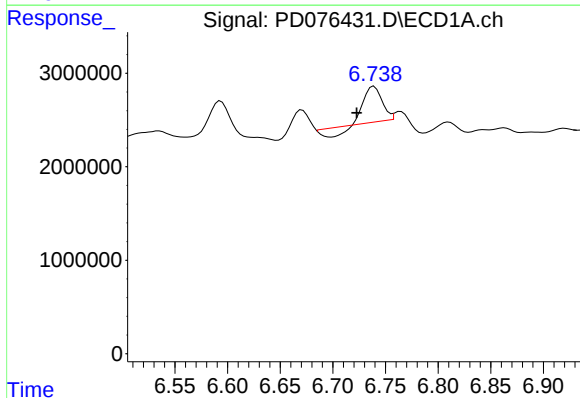
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: -183795
Conc: N.D.



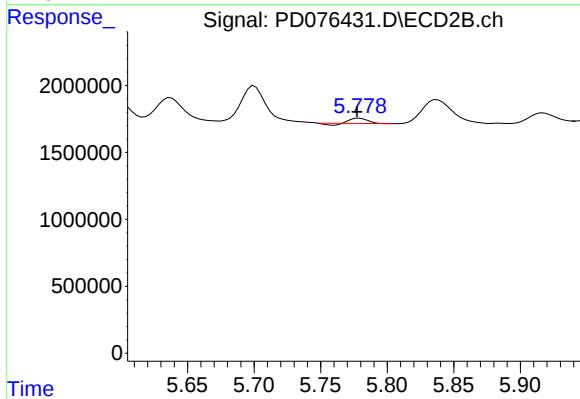
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 1143649
Conc: 1.03 ng/ml



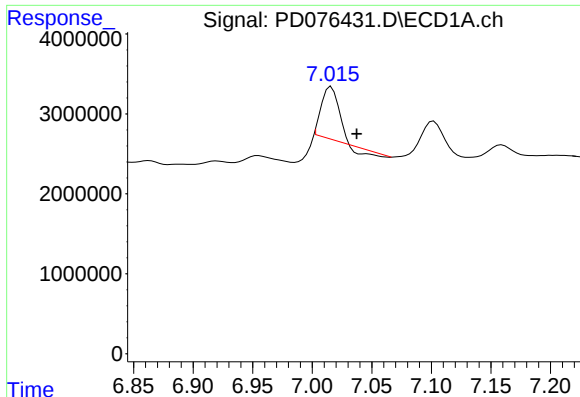
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: 0.016 min
Response: 3365646
Conc: 1.47 ng/ml



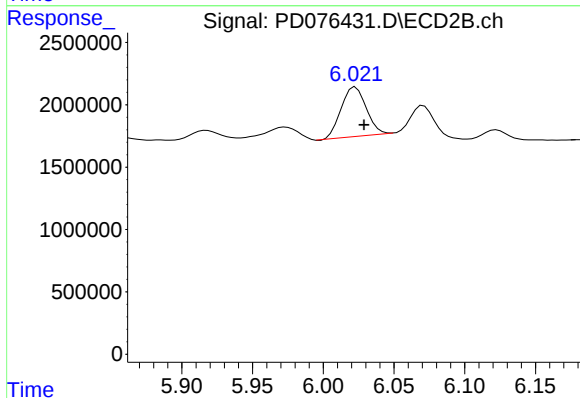
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 288091
Conc: 0.36 ng/ml



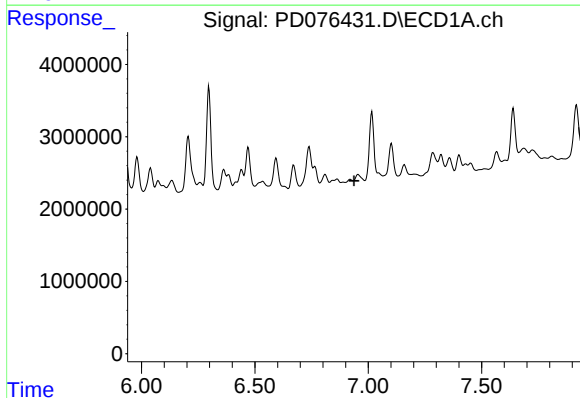
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 5875394
Conc: 2.59 ng/ml



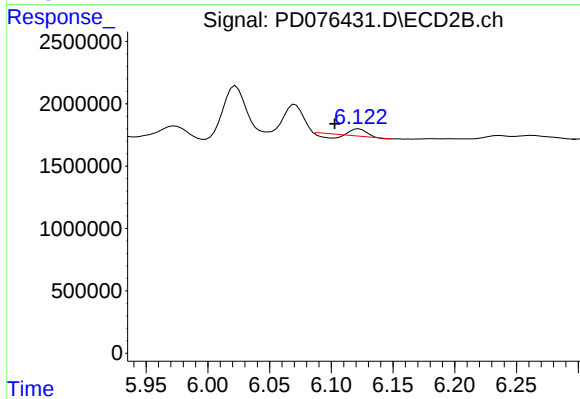
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 4871849
Conc: 5.85 ng/ml



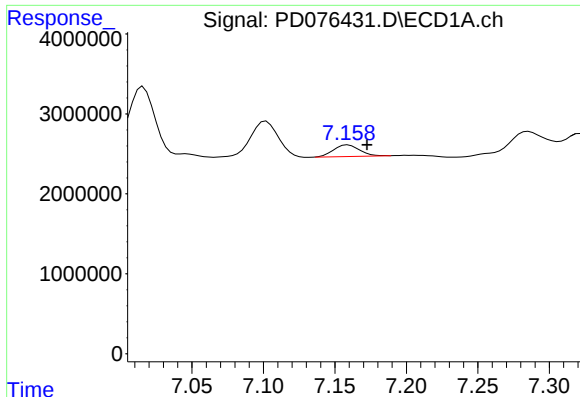
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.



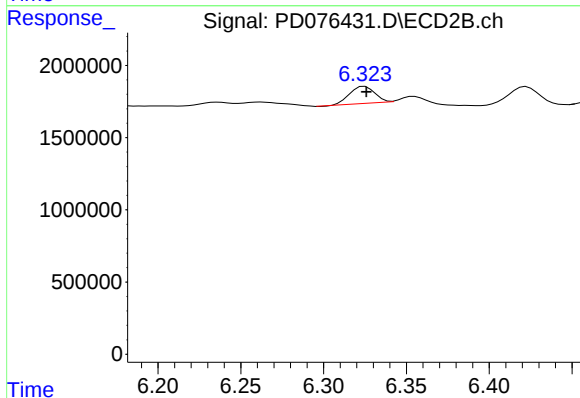
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.020 min
Response: 324779
Conc: 0.44 ng/ml



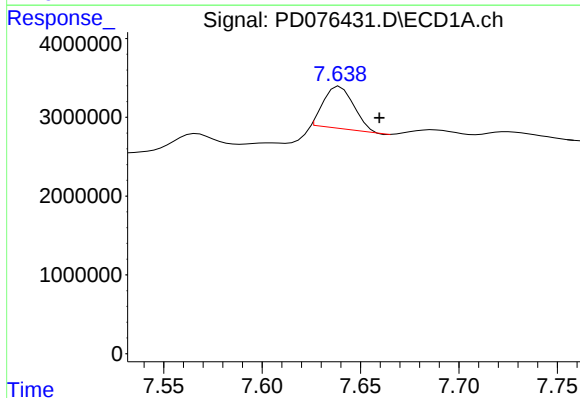
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.014 min
Response: 1860044
Conc: 0.73 ng/ml



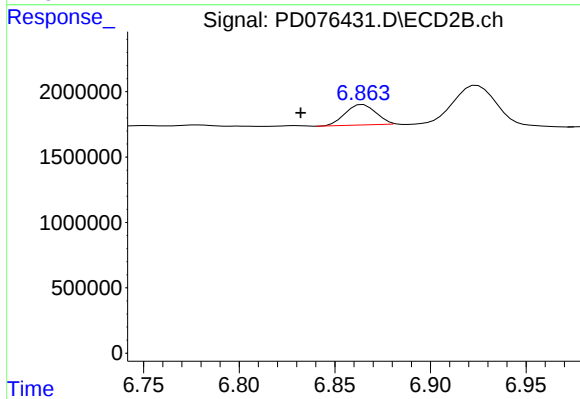
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 1239281
Conc: 1.21 ng/ml



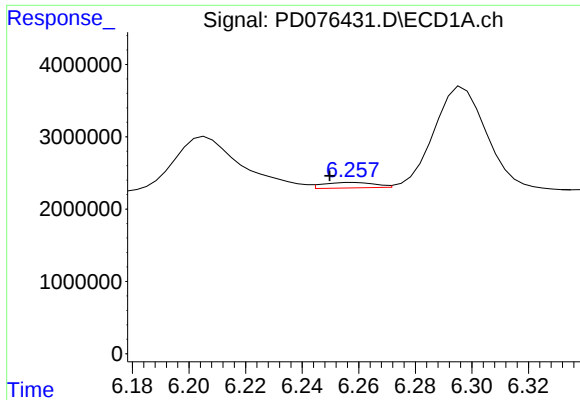
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.020 min
Response: 5633981
Conc: 1.97 ng/ml



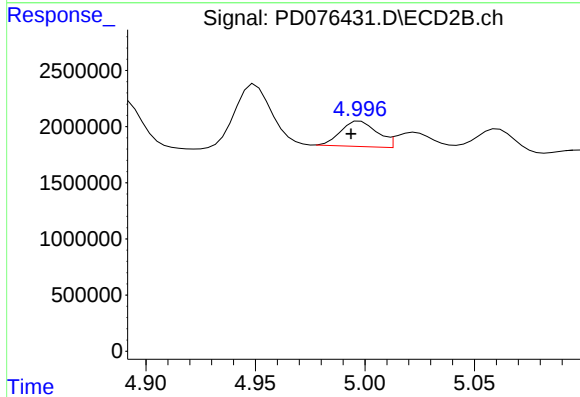
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.033 min
Response: 1747253
Conc: 1.48 ng/ml



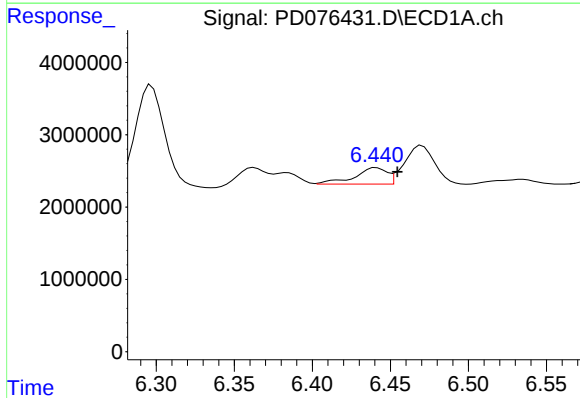
#22 Toxaphene-1

R.T.: 6.258 min
Delta R.T.: 0.009 min
Response: 958061
Conc: 40.89 ng/ml



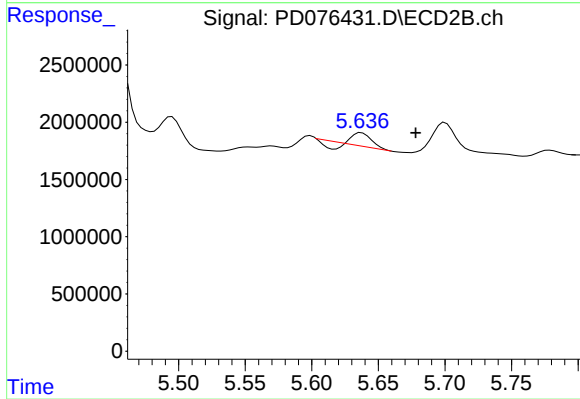
#22 Toxaphene-1

R.T.: 4.998 min
Delta R.T.: 0.004 min
Response: 2598609
Conc: 361.66 ng/ml



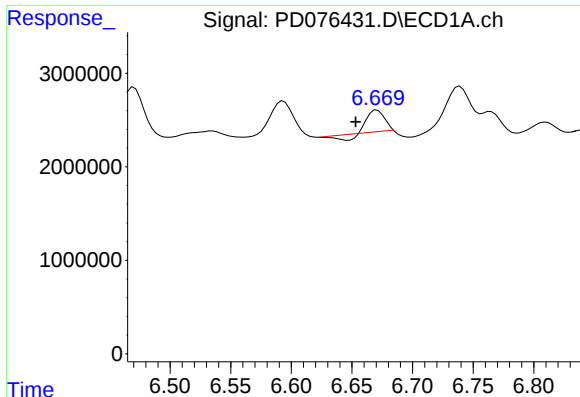
#23 Toxaphene-2

R.T.: 6.441 min
Delta R.T.: -0.013 min
Response: 3295427
Conc: 113.04 ng/ml



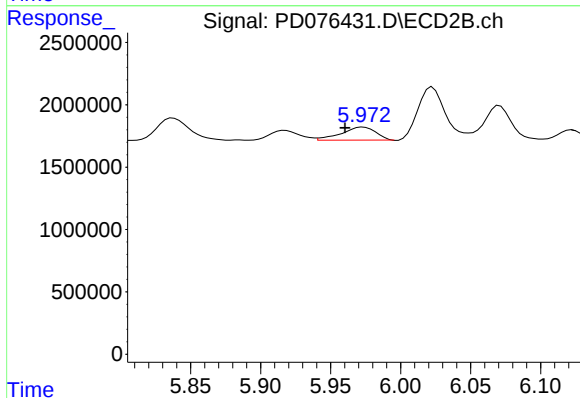
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.041 min
Response: 605065
Conc: 81.44 ng/ml



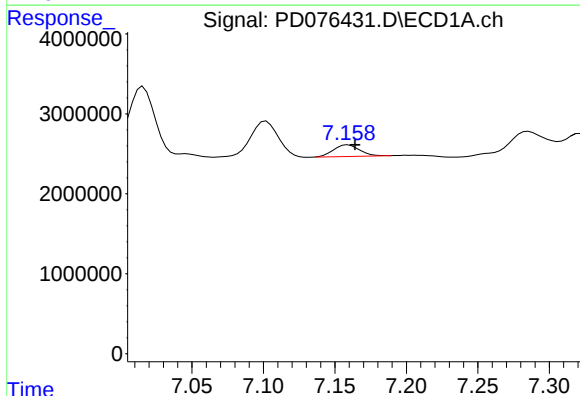
#24 Toxaphene-3

R.T.: 6.671 min
Delta R.T.: 0.018 min
Response: 1785755
Conc: 87.78 ng/ml



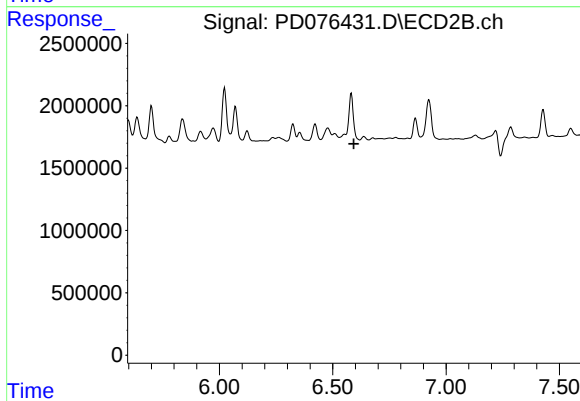
#24 Toxaphene-3

R.T.: 5.973 min
Delta R.T.: 0.013 min
Response: 1777235
Conc: 203.07 ng/ml



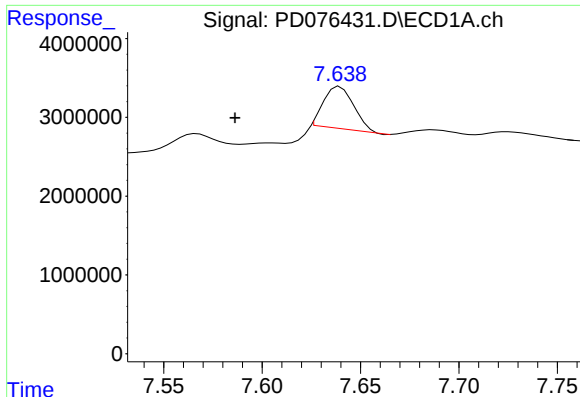
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 1860044
Conc: 30.13 ng/ml



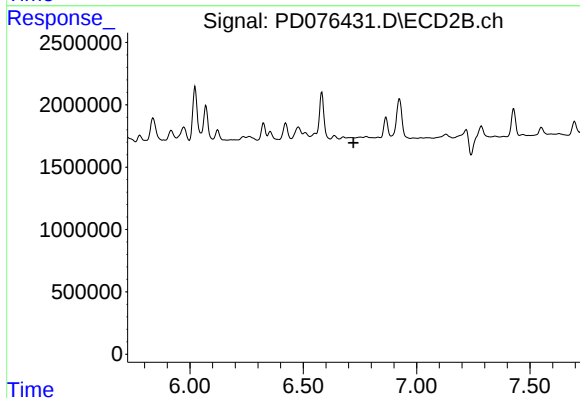
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.



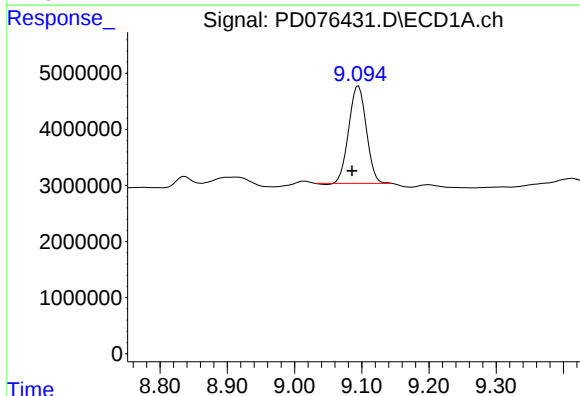
#26 Toxaphene-5

R.T.: 7.640 min
Delta R.T.: 0.053 min
Response: 5633981
Conc: 125.88 ng/ml



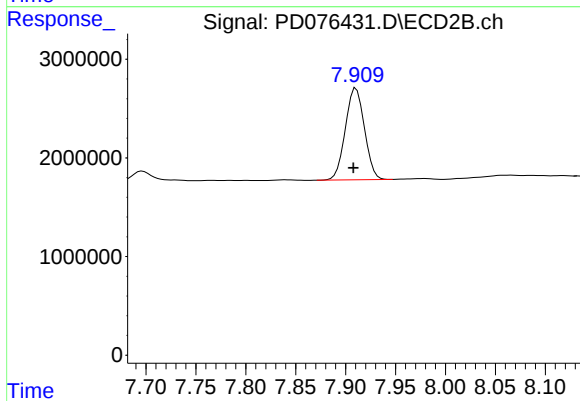
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.009 min
Response: 31436916
Conc: 12.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.003 min
Response: 12384479
Conc: 13.57 ng/ml