

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120121\
 Data File : PD067175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 17:42
 Operator : AR\AJ
 Sample : M4839-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:58:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 2021
 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

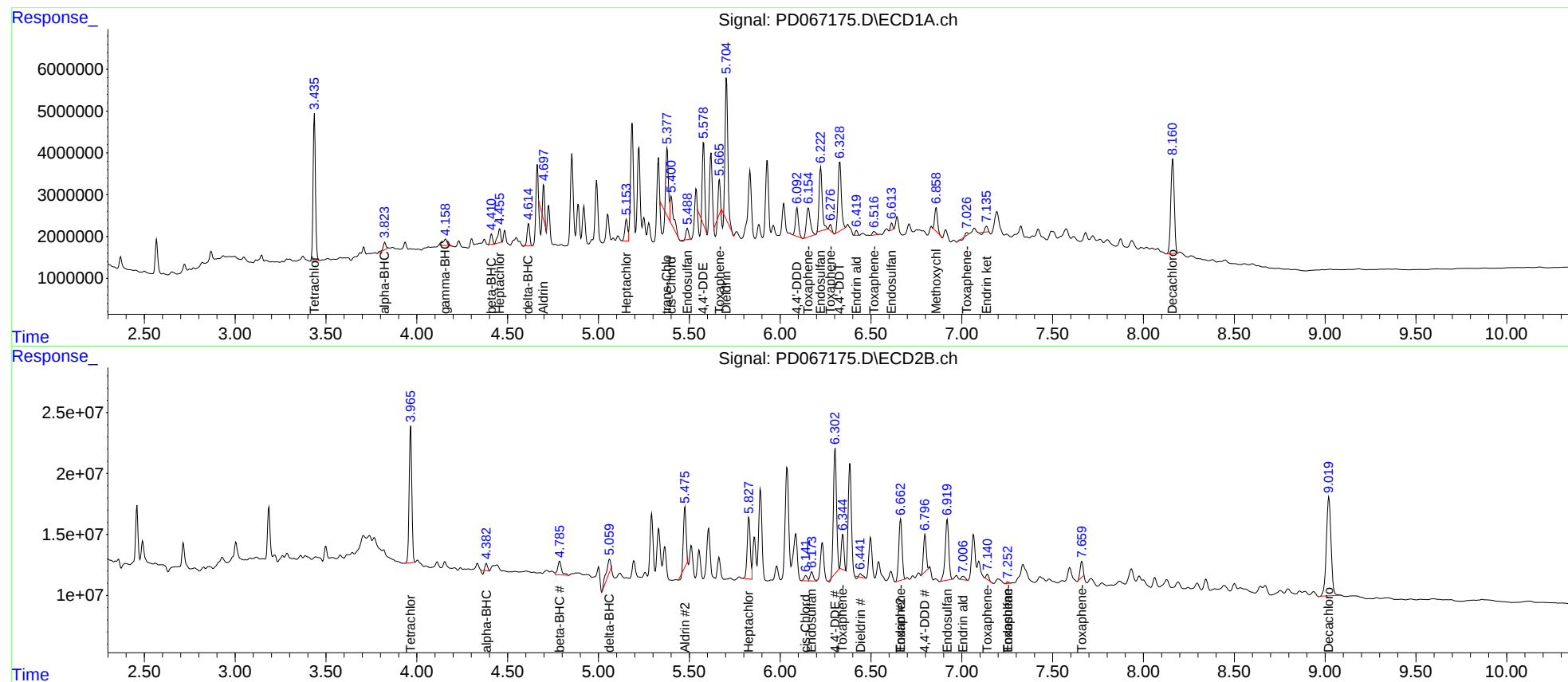
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.967	31877182	113.2E6	14.599	14.132
27)	SA Decachlor...	8.161	9.021	30121468	146.1E6	26.531	28.812
Target Compounds							
2)	A alpha-BHC	3.824f	4.383	2133263	3843755	0.652	0.358 #
3)	MA gamma-BHC...	4.159	0.000	2663755	0	0.837	N.D. #
4)	MA Heptachlor	4.457	5.119f	3800538	-104845	1.186	N.D. #
5)	MB Aldrin	4.699	5.476f	2634564	48108403	0.851	5.579 #
6)	B beta-BHC	4.412	4.787f	2273424	16634041	1.708	3.605 #
7)	B delta-BHC	4.616	5.061	5015356	18789228	1.753	2.123
8)	B Heptachlo...	5.154	5.828	5410050	59250837	1.959	8.454 #
9)	A Endosulfan I	5.490	6.175	2625721	9514254	0.988	1.312 #
10)	B trans-Chl...	5.378	6.086	10960467	-27638410	3.890	N.D. #
11)	B cis-Chlor...	5.401	6.142	8222501	5210863	2.963	0.704 #
12)	B 4,4'-DDE	5.579	6.303	15086131	121.0E6	6.028	18.060 #
13)	MA Dieldrin	5.705	6.442	33664059	2983381	11.690	0.401 #
14)	MA Endrin	5.963	6.663	-10975632	62917858	N.D.	10.845
15)	B Endosulfa...	6.224	6.920	18292758	67617249	8.148	11.138 #
16)	A 4,4'-DDD	6.093	6.798	7937009	31923140	3.754	5.459 #
17)	MA 4,4'-DDT	6.329	7.094	20982165	-15426926	9.871	N.D. #
18)	B Endrin al...	6.421	7.007	1101712	4081755	0.668	0.866 #
19)	B Endosulfa...	6.614	7.253	1351857	1233668	0.701	0.215 #
20)	A Methoxychlor	6.859	7.555	6205487	-398515	6.245	N.D. #
21)	B Endrin ke...	7.136	7.711	1042267	-364445	0.502	N.D. #
22)	Toxaphene-1	5.666	6.345	4480914	29229193	265.845	888.906 #
23)	Toxaphene-2	6.156	6.663	10575809	62917858	626.576	1754.752 #
24)	Toxaphene-3	6.277	7.141	1458717	3793889	37.356	39.393
25)	Toxaphene-4	6.517	7.253	1102895	1233668	27.258	12.754 #
26)	Toxaphene-5	7.028	7.661	234802	14341776	5.979	191.545 #

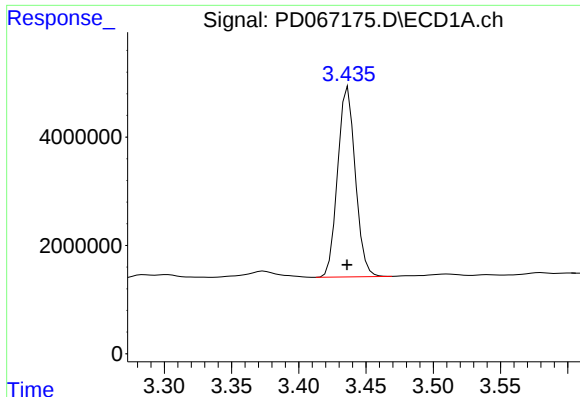
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120121\
Data File : PD067175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 17:42
Operator : AR\AJ
Sample : M4839-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 21:58:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 2021
Response via : Initial Calibration
Integrator: ChemStation

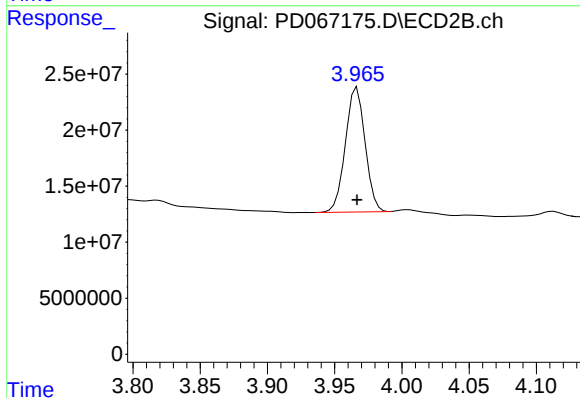
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





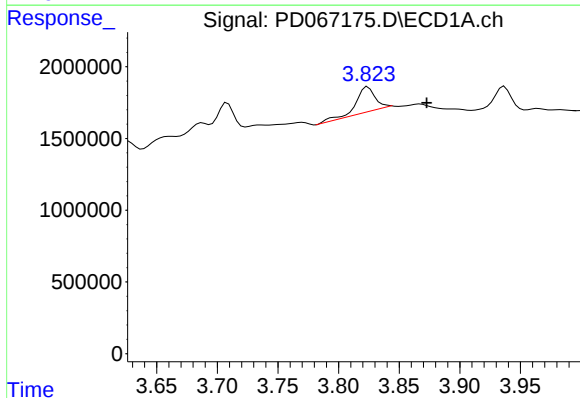
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 31877182
Conc: 14.60 ng/ml



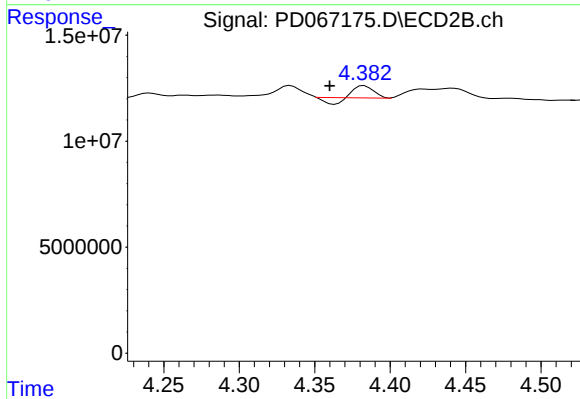
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 113218835
Conc: 14.13 ng/ml



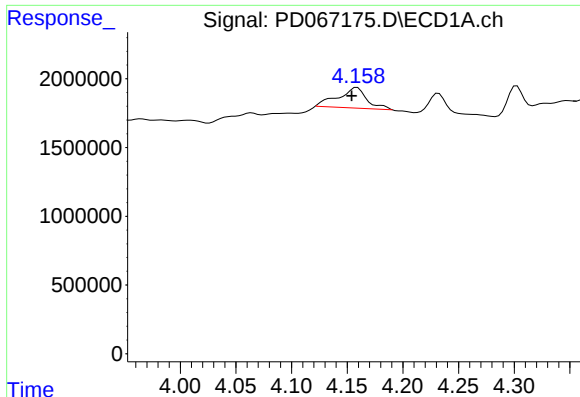
#2 alpha-BHC

R.T.: 3.824 min
Delta R.T.: -0.048 min
Response: 2133263
Conc: 0.65 ng/ml



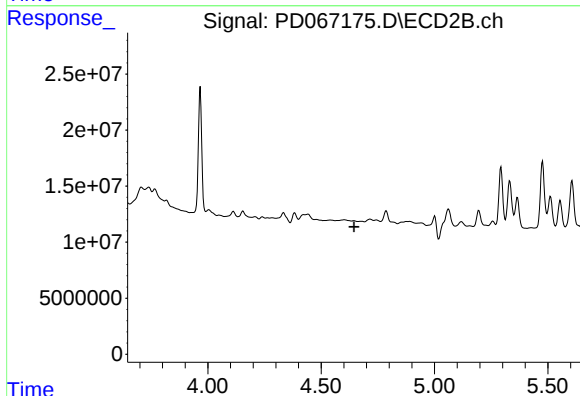
#2 alpha-BHC

R.T.: 4.383 min
Delta R.T.: 0.023 min
Response: 3843755
Conc: 0.36 ng/ml



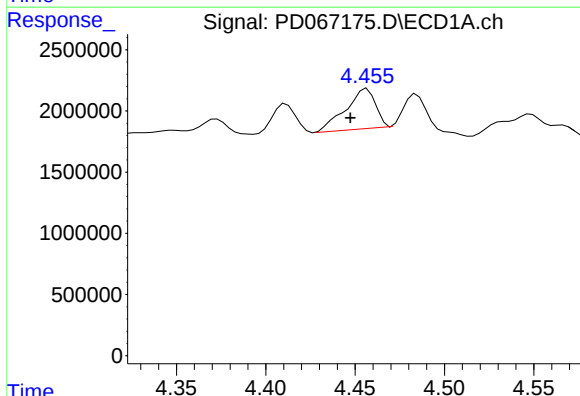
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.005 min
Response: 2663755
Conc: 0.84 ng/ml



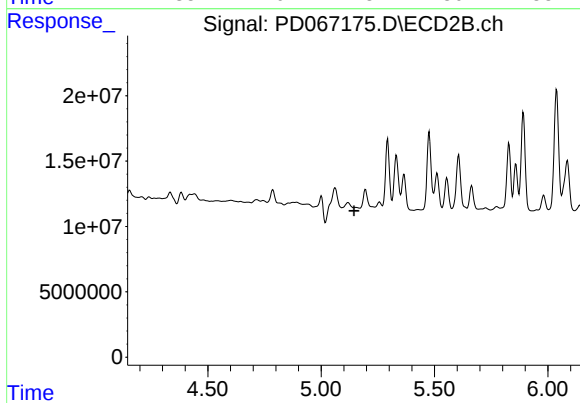
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



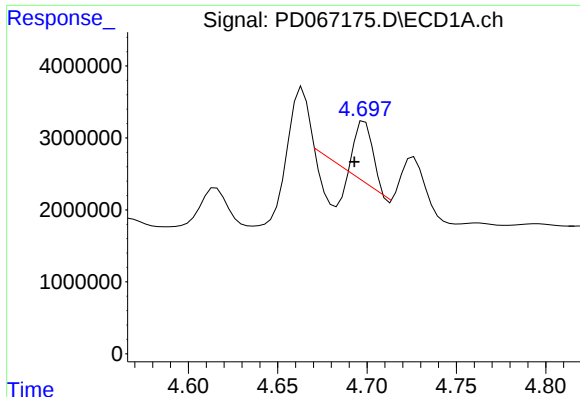
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: 0.009 min
Response: 3800538
Conc: 1.19 ng/ml



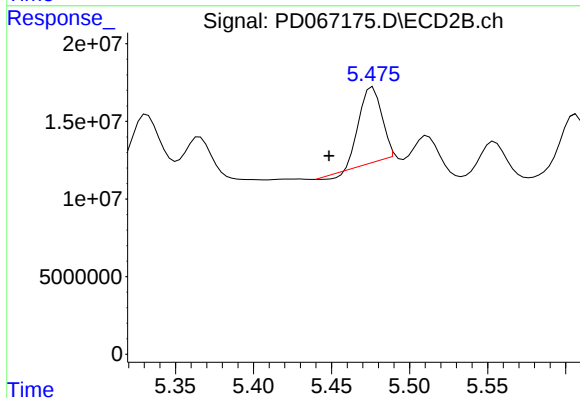
#4 Heptachlor

R.T.: 5.119 min
Delta R.T.: -0.026 min
Response: -104845
Conc: N.D.



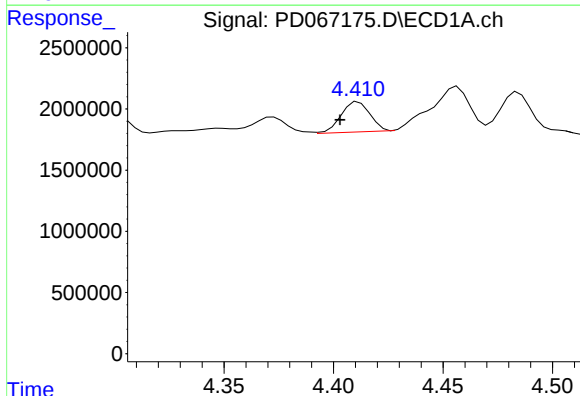
#5 Aldrin

R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 2634564
Conc: 0.85 ng/ml



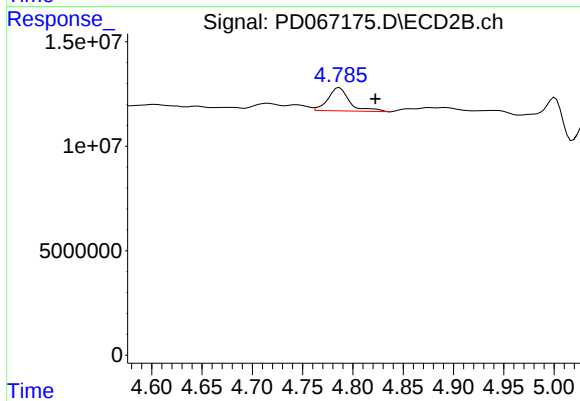
#5 Aldrin

R.T.: 5.476 min
Delta R.T.: 0.028 min
Response: 48108403
Conc: 5.58 ng/ml



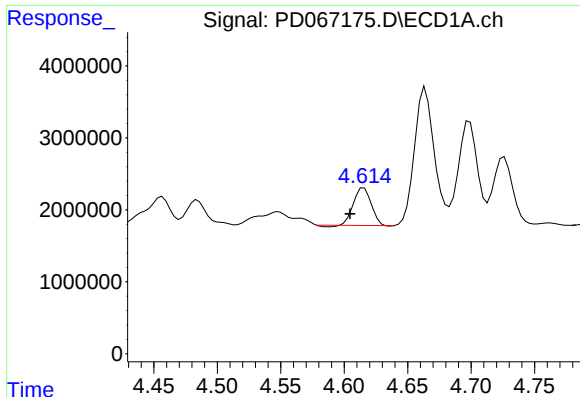
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.009 min
Response: 2273424
Conc: 1.71 ng/ml



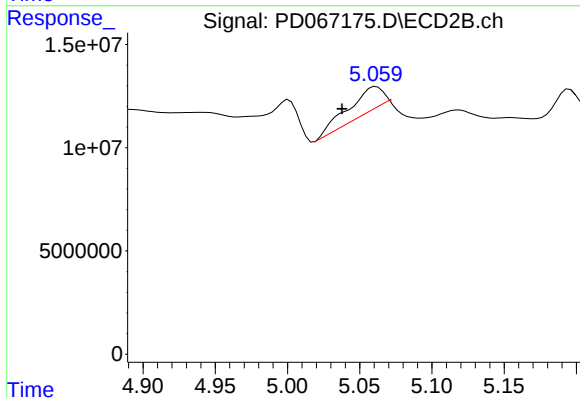
#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: -0.036 min
Response: 16634041
Conc: 3.61 ng/ml



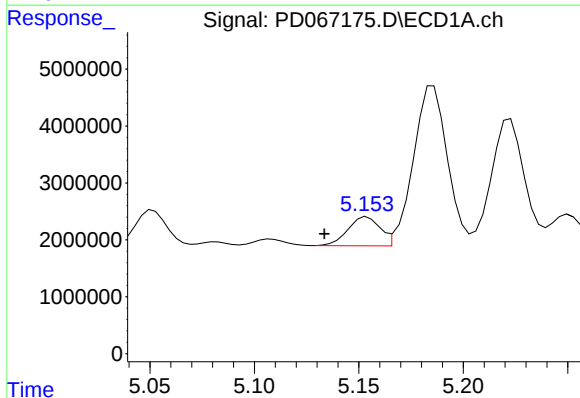
#7 delta-BHC

R.T.: 4.616 min
Delta R.T.: 0.011 min
Response: 5015356
Conc: 1.75 ng/ml



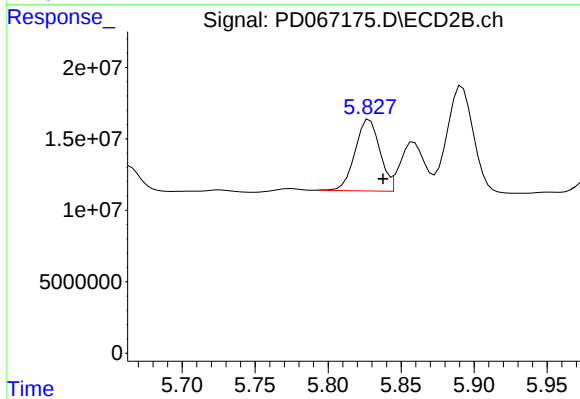
#7 delta-BHC

R.T.: 5.061 min
Delta R.T.: 0.024 min
Response: 18789228
Conc: 2.12 ng/ml



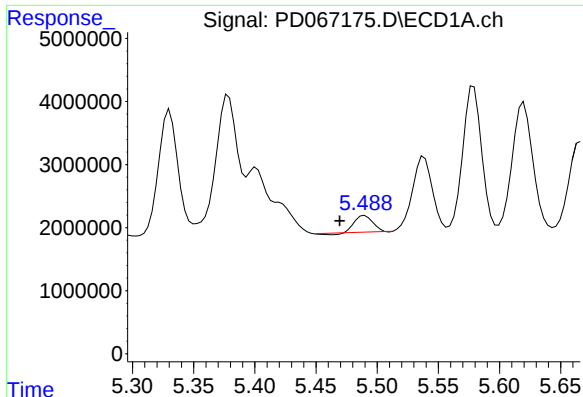
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.021 min
Response: 5410050
Conc: 1.96 ng/ml



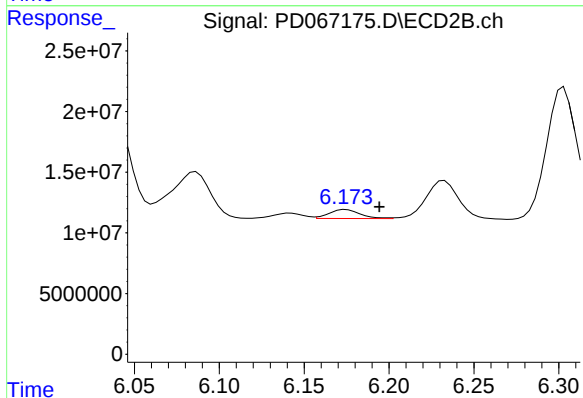
#8 Heptachlor epoxide

R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 59250837
Conc: 8.45 ng/ml



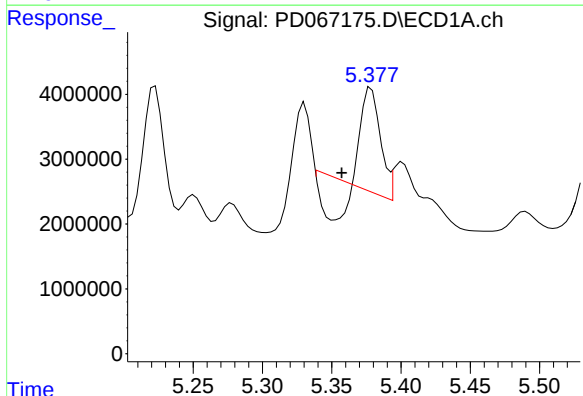
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.020 min
Response: 2625721
Conc: 0.99 ng/ml



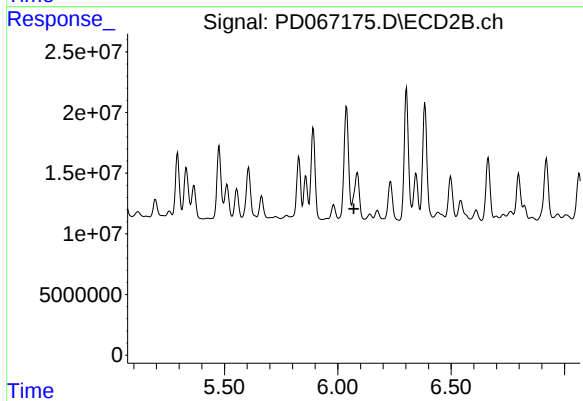
#9 Endosulfan I

R.T.: 6.175 min
Delta R.T.: -0.020 min
Response: 9514254
Conc: 1.31 ng/ml



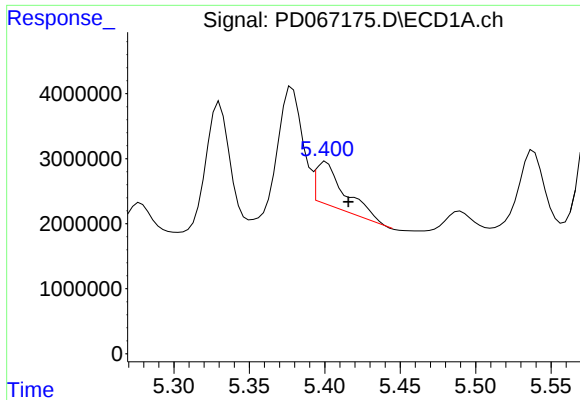
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.021 min
Response: 10960467
Conc: 3.89 ng/ml



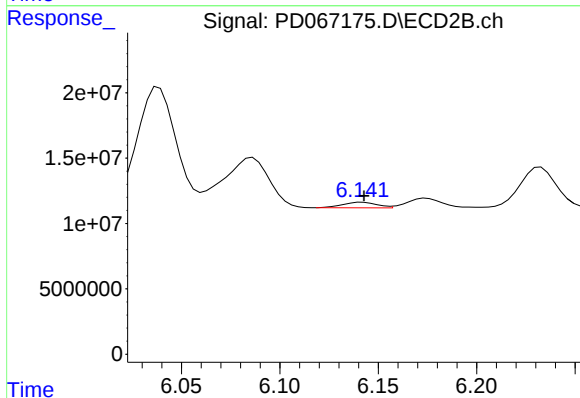
#10 trans-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.015 min
Response: -27638410
Conc: N.D.



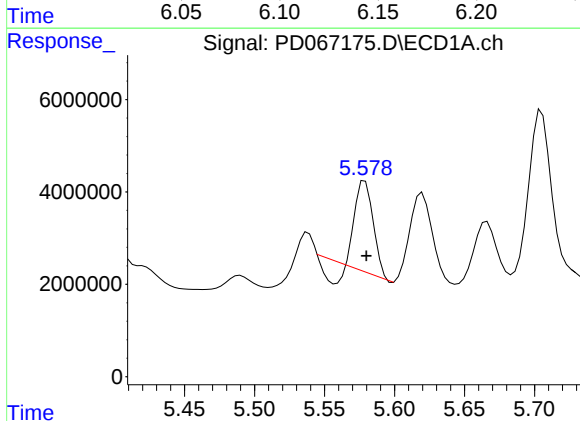
#11 cis-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.015 min
Response: 8222501
Conc: 2.96 ng/ml



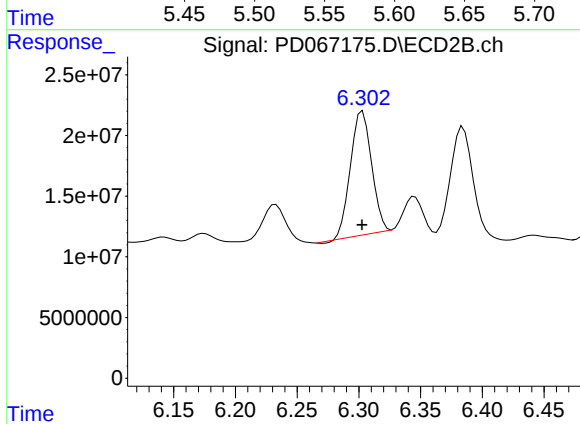
#11 cis-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 5210863
Conc: 0.70 ng/ml



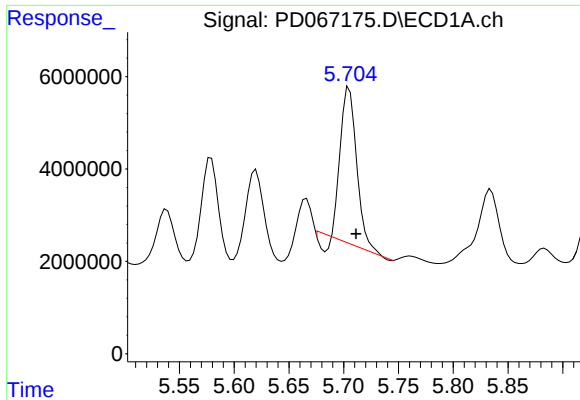
#12 4,4'-DDE

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 15086131
Conc: 6.03 ng/ml



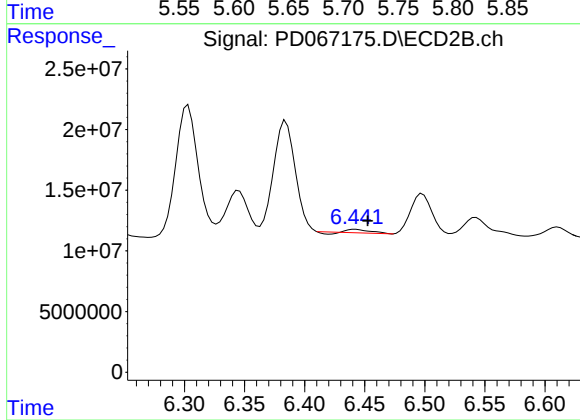
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 121016067
Conc: 18.06 ng/ml



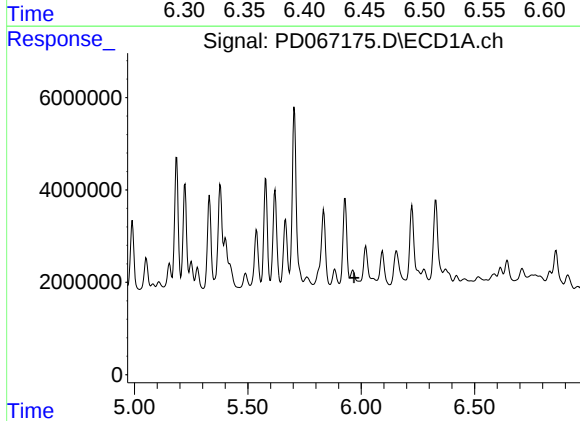
#13 Dieldrin

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 33664059
Conc: 11.69 ng/ml



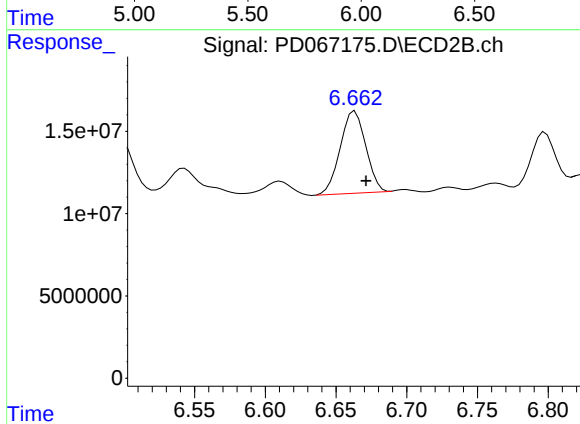
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: -0.010 min
Response: 2983381
Conc: 0.40 ng/ml



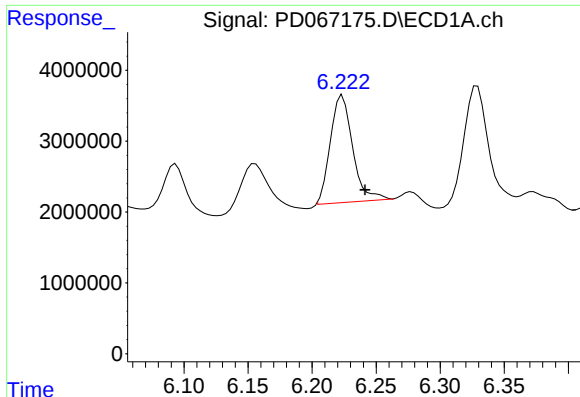
#14 Endrin

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: -10975632
Conc: N.D.



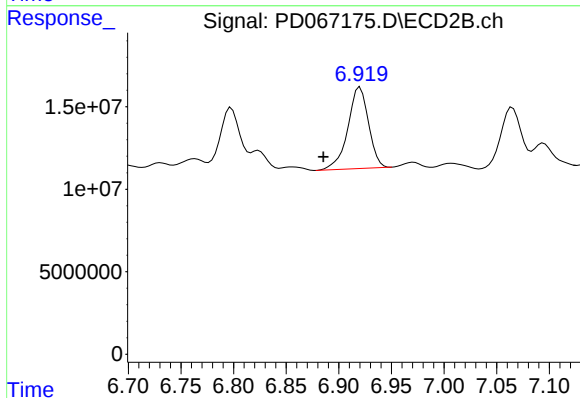
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 62917858
Conc: 10.84 ng/ml



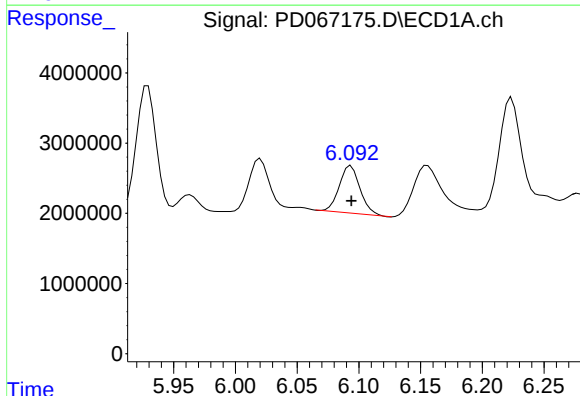
#15 Endosulfan II

R.T.: 6.224 min
Delta R.T.: -0.018 min
Response: 18292758
Conc: 8.15 ng/ml



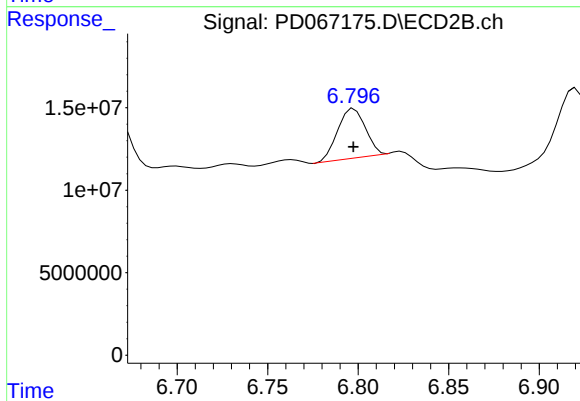
#15 Endosulfan II

R.T.: 6.920 min
Delta R.T.: 0.035 min
Response: 67617249
Conc: 11.14 ng/ml



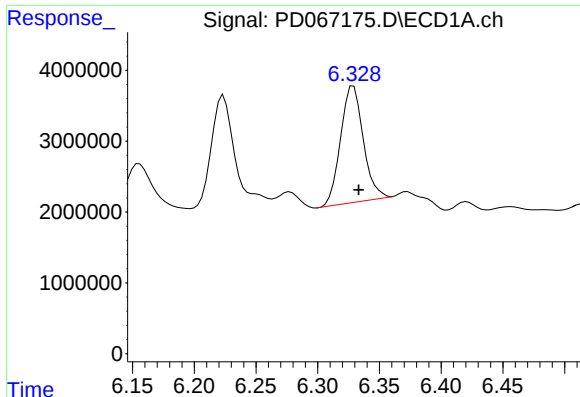
#16 4,4'-DDD

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 7937009
Conc: 3.75 ng/ml



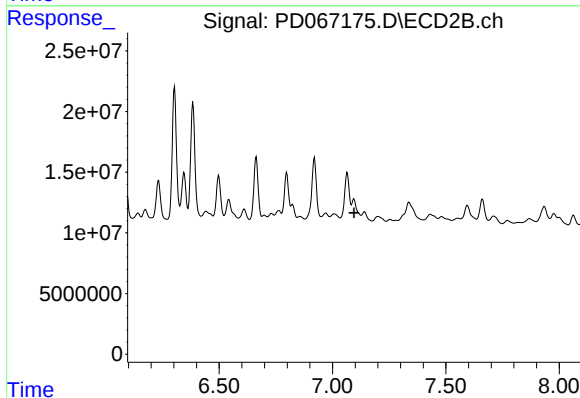
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 31923140
Conc: 5.46 ng/ml



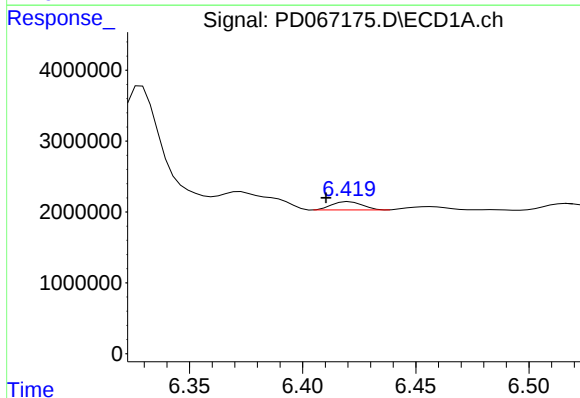
#17 4,4'-DDT

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 20982165
Conc: 9.87 ng/ml



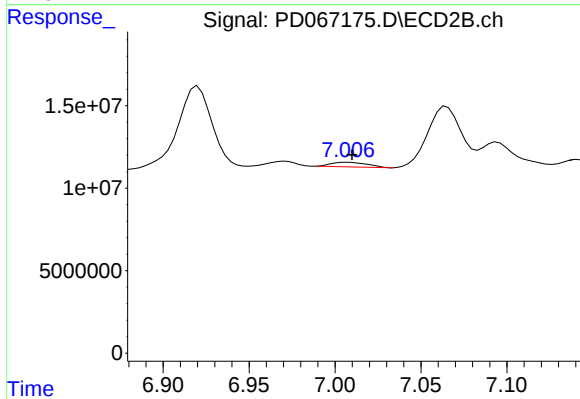
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: -15426926
Conc: N.D.



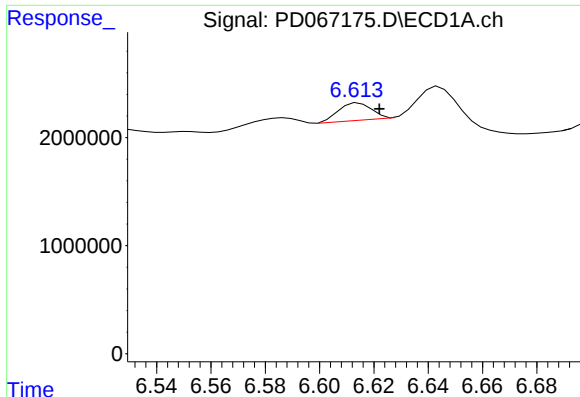
#18 Endrin aldehyde

R.T.: 6.421 min
Delta R.T.: 0.010 min
Response: 1101712
Conc: 0.67 ng/ml



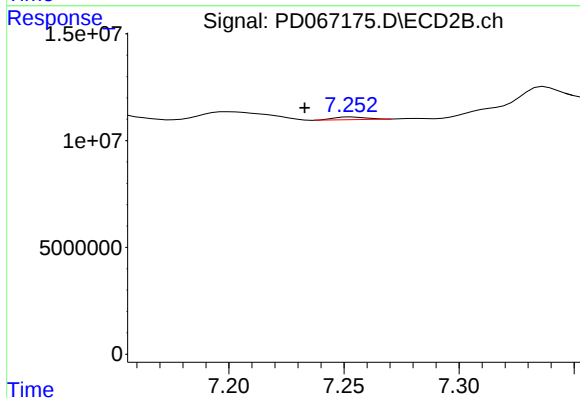
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 4081755
Conc: 0.87 ng/ml



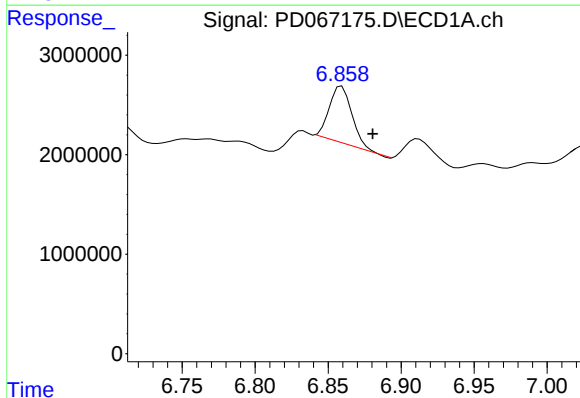
#19 Endosulfan Sulfate

R.T.: 6.614 min
Delta R.T.: -0.008 min
Response: 1351857
Conc: 0.70 ng/ml



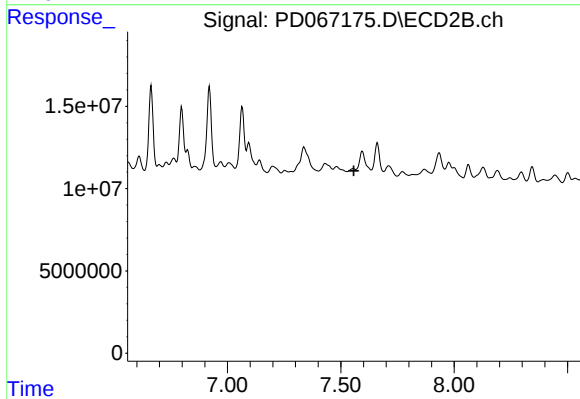
#19 Endosulfan Sulfate

R.T.: 7.253 min
Delta R.T.: 0.020 min
Response: 1233668
Conc: 0.21 ng/ml



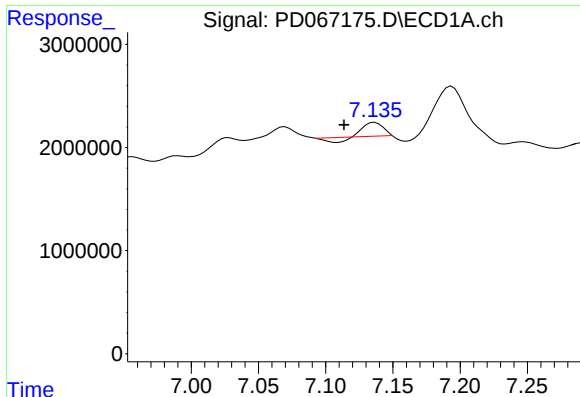
#20 Methoxychlor

R.T.: 6.859 min
Delta R.T.: -0.021 min
Response: 6205487
Conc: 6.24 ng/ml



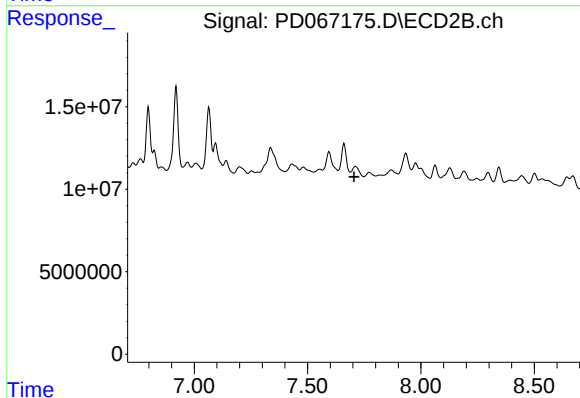
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: -398515
Conc: N.D.



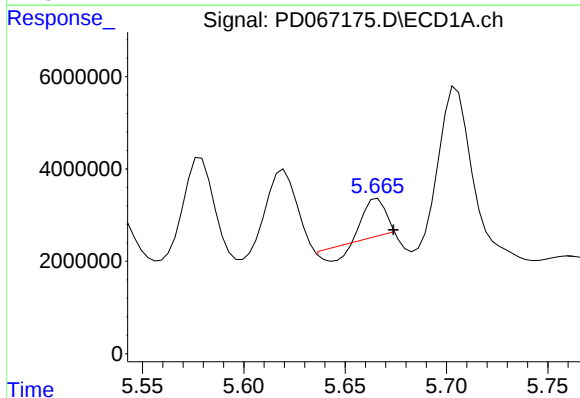
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: 0.023 min
Response: 1042267
Conc: 0.50 ng/ml



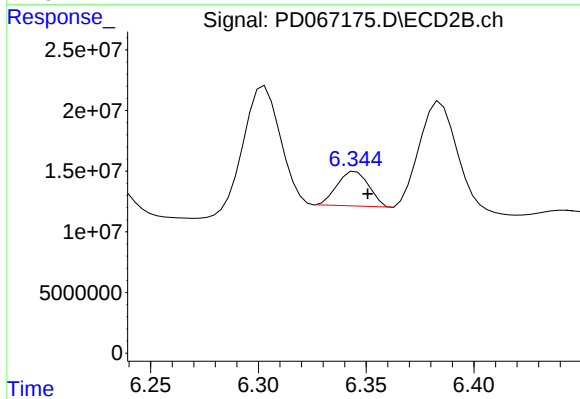
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.006 min
Response: -364445
Conc: N.D.



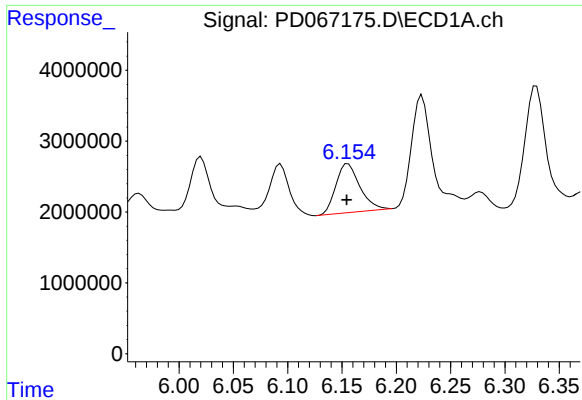
#22 Toxaphene-1

R.T.: 5.666 min
Delta R.T.: -0.008 min
Response: 4480914
Conc: 265.85 ng/ml



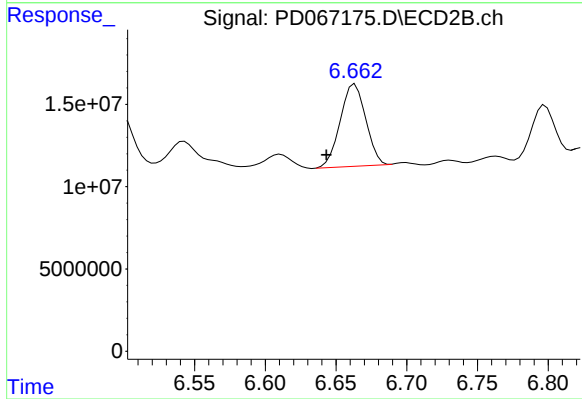
#22 Toxaphene-1

R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 29229193
Conc: 888.91 ng/ml



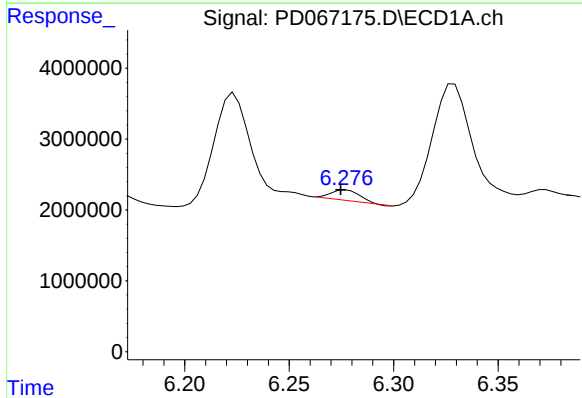
#23 Toxaphene-2

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 10575809
Conc: 626.58 ng/ml



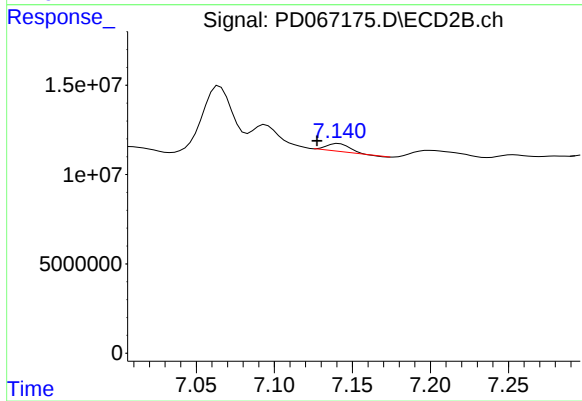
#23 Toxaphene-2

R.T.: 6.663 min
Delta R.T.: 0.020 min
Response: 62917858
Conc: 1754.75 ng/ml



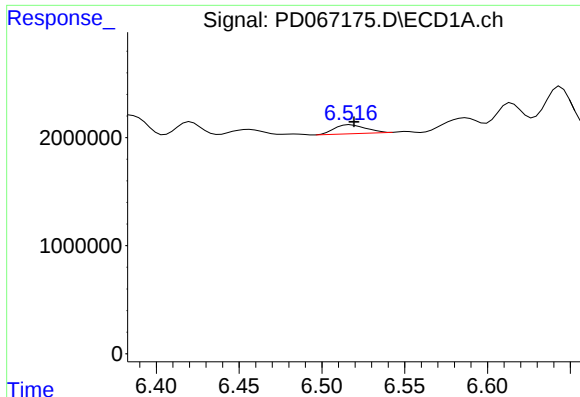
#24 Toxaphene-3

R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 1458717
Conc: 37.36 ng/ml



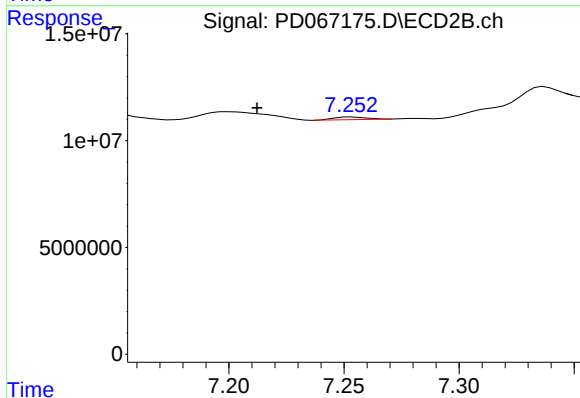
#24 Toxaphene-3

R.T.: 7.141 min
Delta R.T.: 0.014 min
Response: 3793889
Conc: 39.39 ng/ml



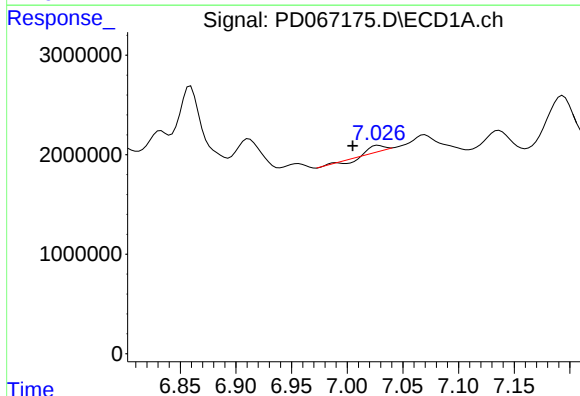
#25 Toxaphene-4

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 1102895
Conc: 27.26 ng/ml



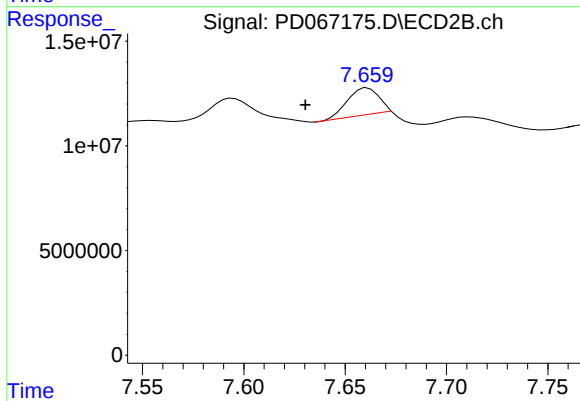
#25 Toxaphene-4

R.T.: 7.253 min
Delta R.T.: 0.041 min
Response: 1233668
Conc: 12.75 ng/ml



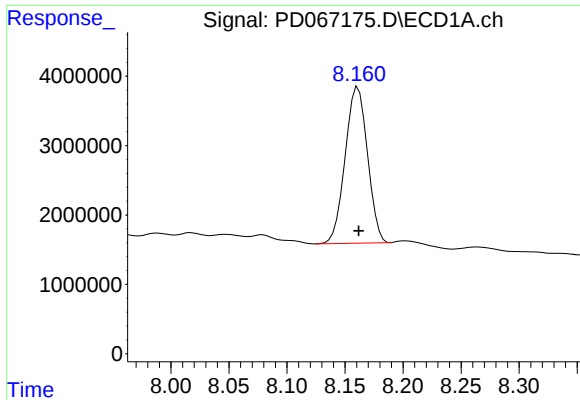
#26 Toxaphene-5

R.T.: 7.028 min
Delta R.T.: 0.023 min
Response: 234802
Conc: 5.98 ng/ml



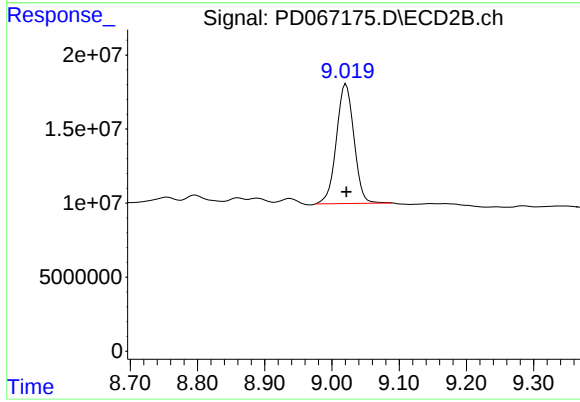
#26 Toxaphene-5

R.T.: 7.661 min
Delta R.T.: 0.031 min
Response: 14341776
Conc: 191.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 30121468
Conc: 26.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 146099247
Conc: 28.81 ng/ml