

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120121\
 Data File : PD067172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 17:01
 Operator : AR\AJ
 Sample : M4839-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:58:03 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

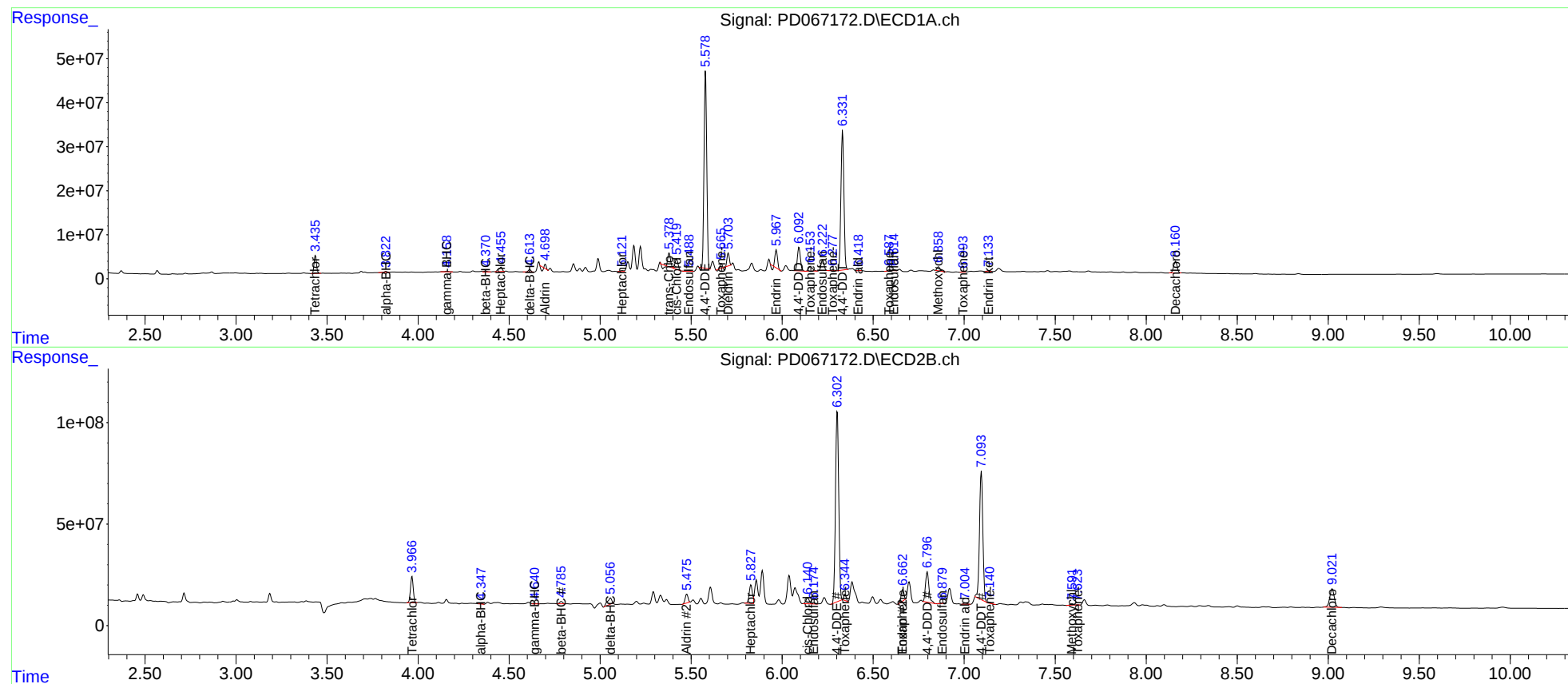
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.967	37737053	135.6E6	17.283	16.925
27)	SA Decachlor...	8.161	9.022	35553215	156.8E6	31.315	30.918
Target Compounds							
2)	A alpha-BHC	3.824f	4.346	2646726	2755041	0.809	0.257 #
3)	MA gamma-BHC...	4.159	4.641	2507004	4683705	0.788	0.467 #
4)	MA Heptachlor	4.456	5.115f	14148992	-2211219	4.414	N.D. #
5)	MB Aldrin	4.699	5.476f	1981487	46990438	0.640	5.450 #
6)	B beta-BHC	4.372f	4.787f	2978207	13279217	2.237	2.878 #
7)	B delta-BHC	4.614	5.057	5453846	50525638	1.907	5.708 #
8)	Heptachlo...	5.122	5.829	2773121	106.3E6	1.004	15.160 #
9)	A Endosulfan I	5.489	6.175	1774410	6862918	0.667	0.947 #
10)	B trans-Chl...	5.380	6.071	25911839	-34851634	9.197	N.D. #
11)	B cis-Chlor...	5.421	6.141	26615028	37346218	9.591	5.048 #
12)	B 4,4'-DDE	5.579	6.303	458.3E6	1164.3E6	183.145	173.760
13)	MA Dieldrin	5.704	6.440	22213306	-28109017	7.714	N.D. #
14)	MA Endrin	5.968	6.663	34734111	60024108	15.188	10.346 #
15)	B Endosulfa...	6.223	6.881	27584374	1420373	12.286	0.234 #
16)	A 4,4'-DDD	6.093	6.797	63197369	195.3E6	29.892	33.399
17)	MA 4,4'-DDT	6.332	7.094	359.6E6	811.6E6	169.186	140.837
18)	B Endrin al...	6.419	7.006	951018	8268182	0.577	1.754 #
19)	B Endosulfa...	6.615	7.260	2333583	-435520	1.210	N.D. #
20)	A Methoxychlor	6.859	7.592f	10043608	7785310	10.107	2.797 #
21)	B Endrin ke...	7.134	7.722	2133354	-2575887	1.028	N.D. #
22)	Toxaphene-1	5.666	6.345	6967946	29573327	413.397	899.372 #
23)	Toxaphene-2	6.155	6.663	16551754	60024108	980.628	1674.047 #
24)	Toxaphene-3	6.278	7.140	2476225	3301272	63.414	34.278 #
25)	Toxaphene-4	6.589	7.260	2035279	-435520	50.302	N.D. #
26)	Toxaphene-5	6.994	7.624	644417	1080412	16.409	14.430

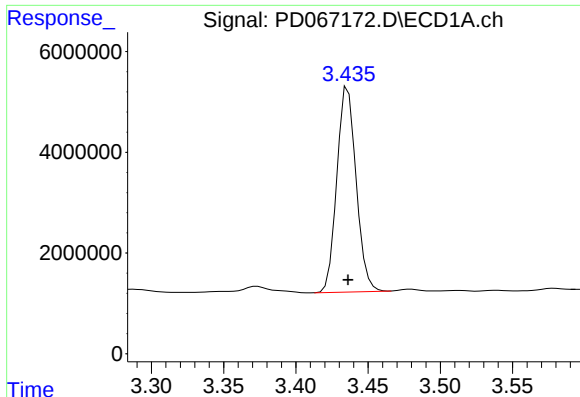
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120121\
Data File : PD067172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 17:01
Operator : AR\AJ
Sample : M4839-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 21:58:03 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

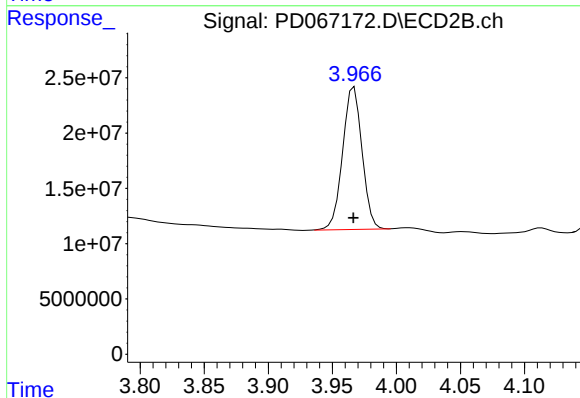
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





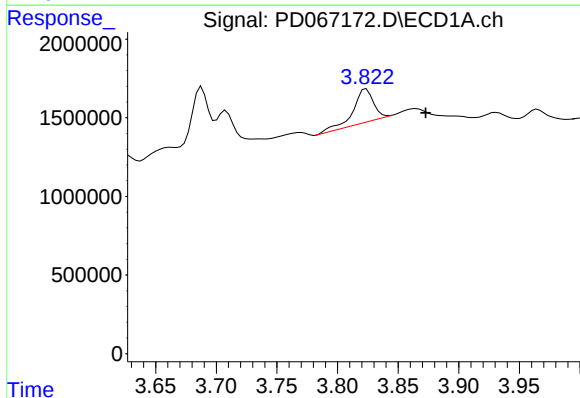
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 37737053
Conc: 17.28 ng/ml



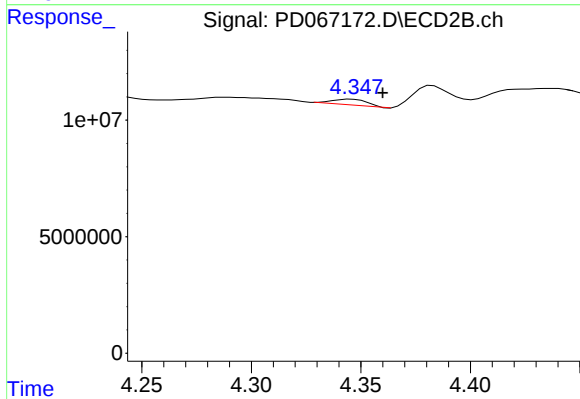
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 135593094
Conc: 16.92 ng/ml



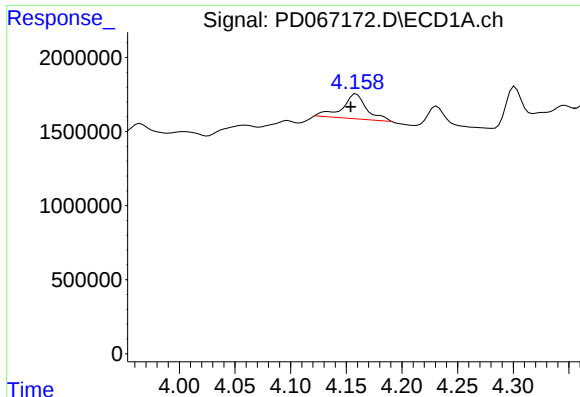
#2 alpha-BHC

R.T.: 3.824 min
Delta R.T.: -0.049 min
Response: 2646726
Conc: 0.81 ng/ml



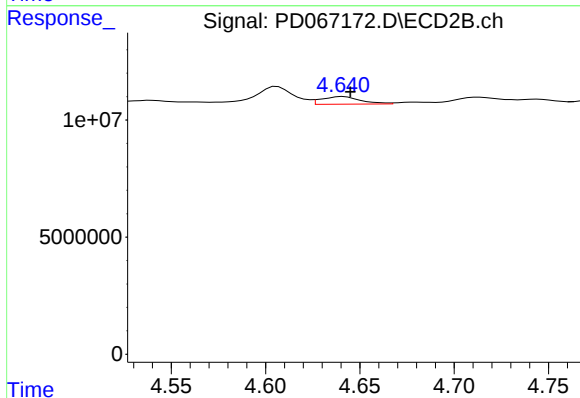
#2 alpha-BHC

R.T.: 4.346 min
Delta R.T.: -0.014 min
Response: 2755041
Conc: 0.26 ng/ml



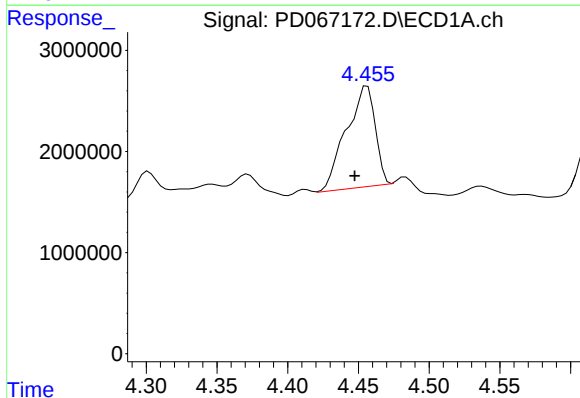
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.005 min
Response: 2507004
Conc: 0.79 ng/ml



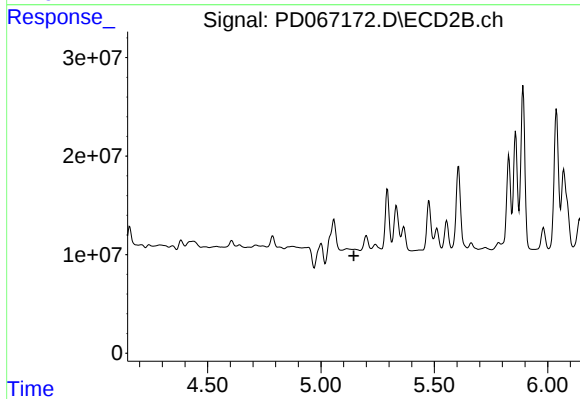
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 4683705
Conc: 0.47 ng/ml



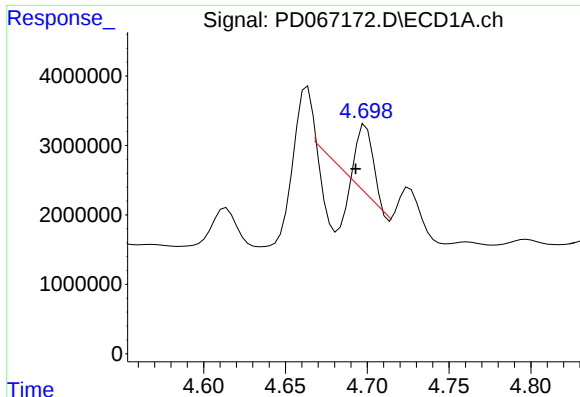
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: 0.009 min
Response: 14148992
Conc: 4.41 ng/ml



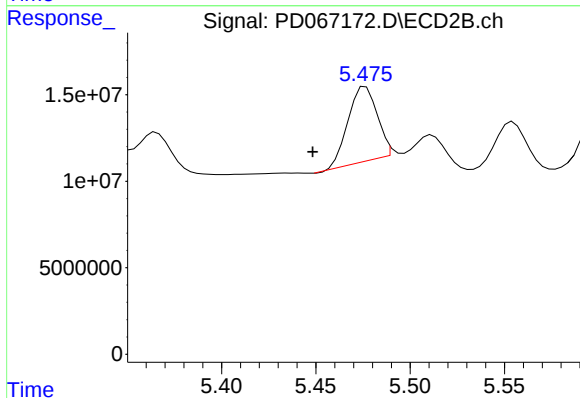
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: -0.030 min
Response: -2211219
Conc: N.D.



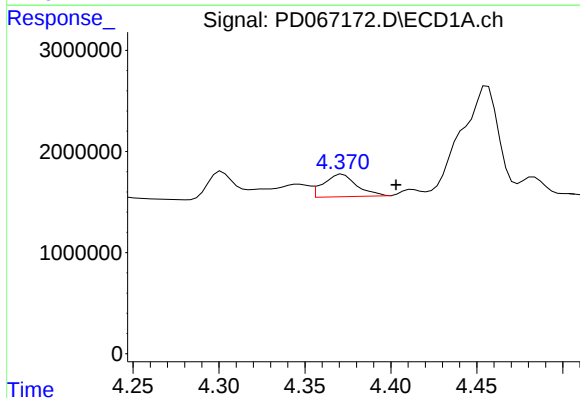
#5 Aldrin

R.T.: 4.699 min
Delta R.T.: 0.006 min
Response: 1981487
Conc: 0.64 ng/ml



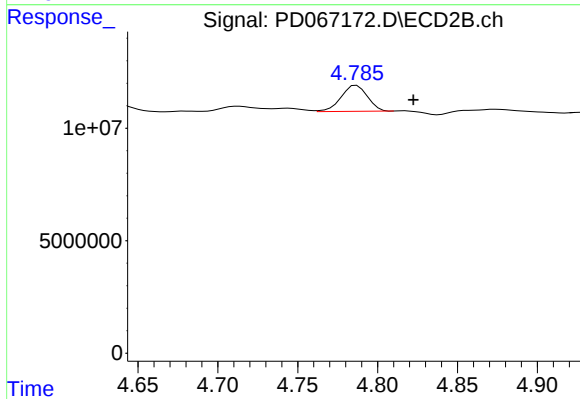
#5 Aldrin

R.T.: 5.476 min
Delta R.T.: 0.028 min
Response: 46990438
Conc: 5.45 ng/ml



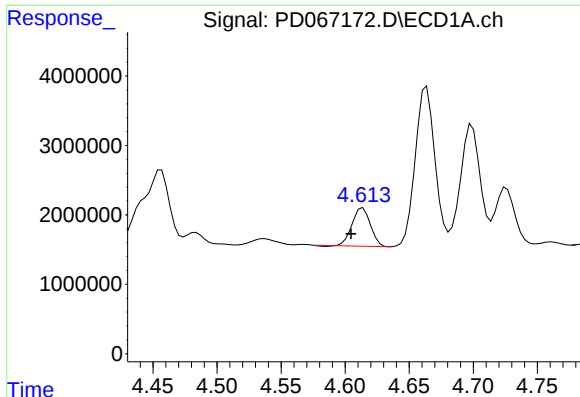
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: -0.031 min
Response: 2978207
Conc: 2.24 ng/ml



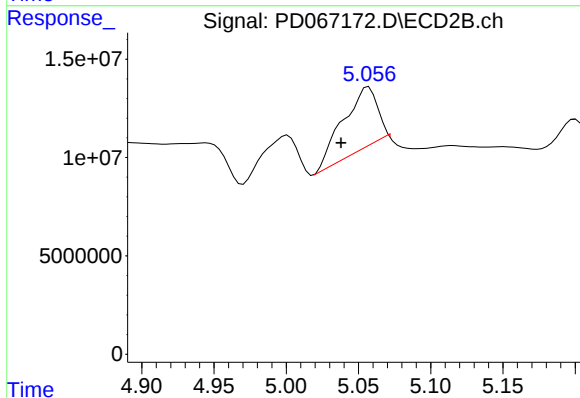
#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: -0.036 min
Response: 13279217
Conc: 2.88 ng/ml



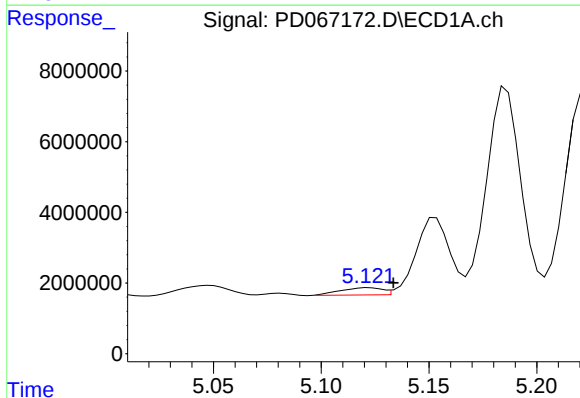
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.009 min
Response: 5453846
Conc: 1.91 ng/ml



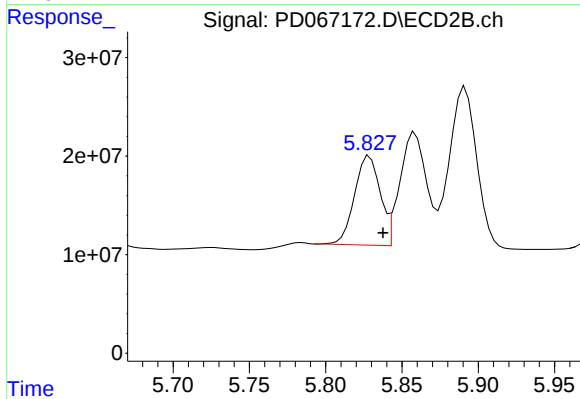
#7 delta-BHC

R.T.: 5.057 min
Delta R.T.: 0.019 min
Response: 50525638
Conc: 5.71 ng/ml



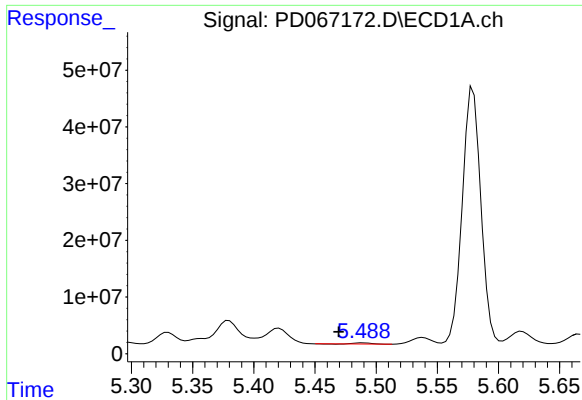
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.011 min
Response: 2773121
Conc: 1.00 ng/ml



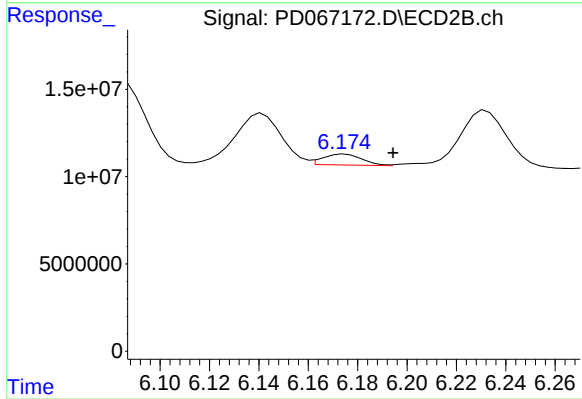
#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 106257139
Conc: 15.16 ng/ml



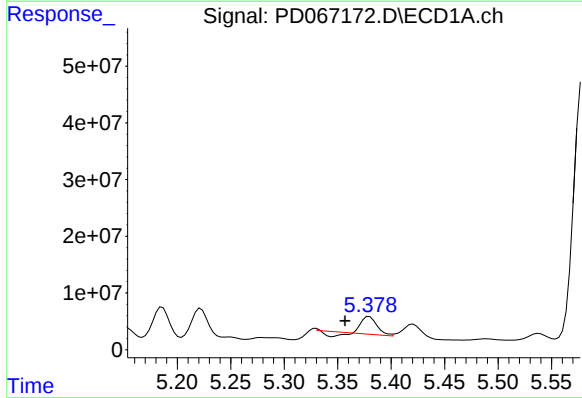
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.020 min
Response: 1774410
Conc: 0.67 ng/ml



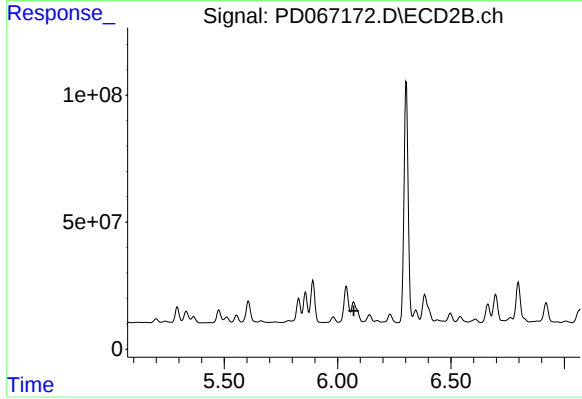
#9 Endosulfan I

R.T.: 6.175 min
Delta R.T.: -0.019 min
Response: 6862918
Conc: 0.95 ng/ml



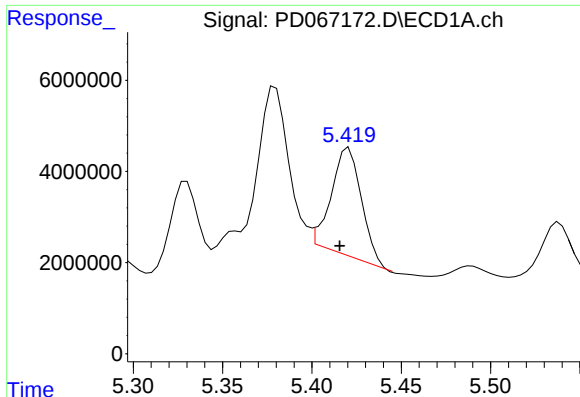
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.022 min
Response: 25911839
Conc: 9.20 ng/ml



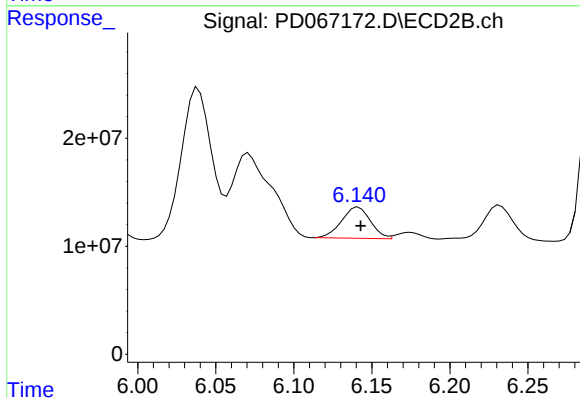
#10 trans-Chlordane

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: -34851634
Conc: N.D.



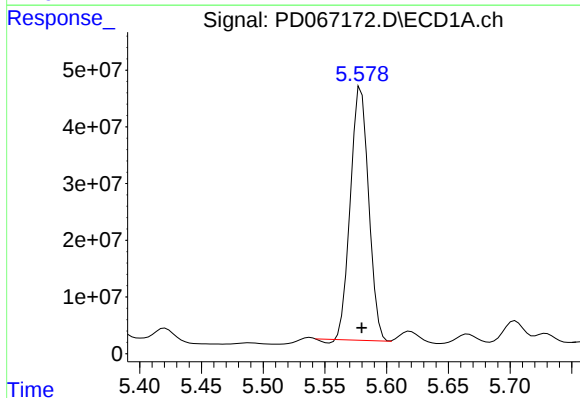
#11 cis-Chlordane

R.T.: 5.421 min
Delta R.T.: 0.005 min
Response: 26615028
Conc: 9.59 ng/ml



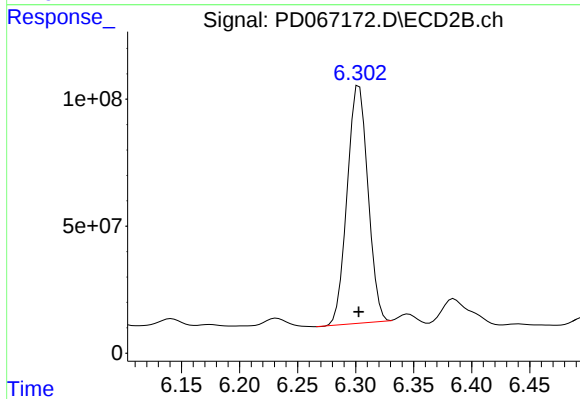
#11 cis-Chlordane

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 37346218
Conc: 5.05 ng/ml



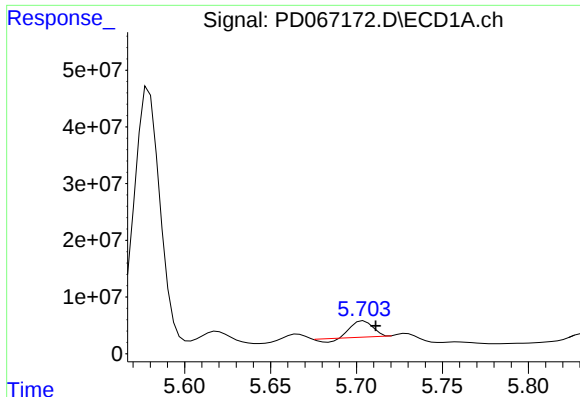
#12 4,4'-DDE

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 458348833
Conc: 183.14 ng/ml



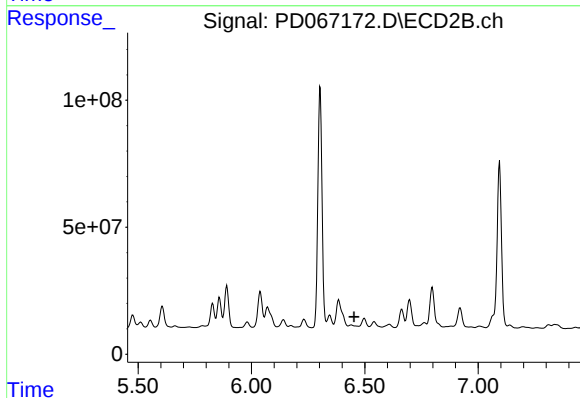
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1164345443
Conc: 173.76 ng/ml



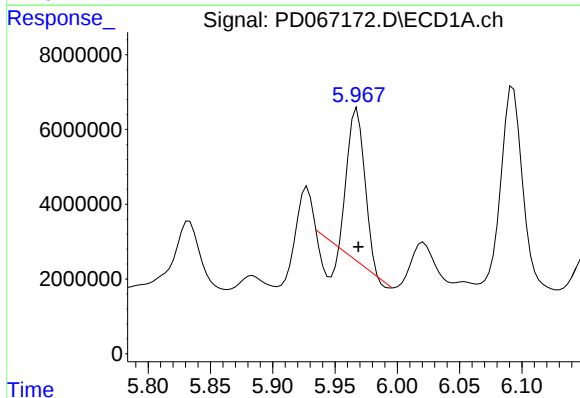
#13 Dieldrin

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 22213306
Conc: 7.71 ng/ml



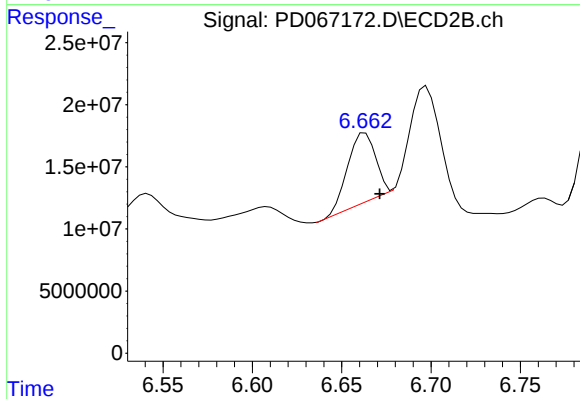
#13 Dieldrin

R.T.: 6.440 min
Delta R.T.: -0.012 min
Response: -28109017
Conc: N.D.



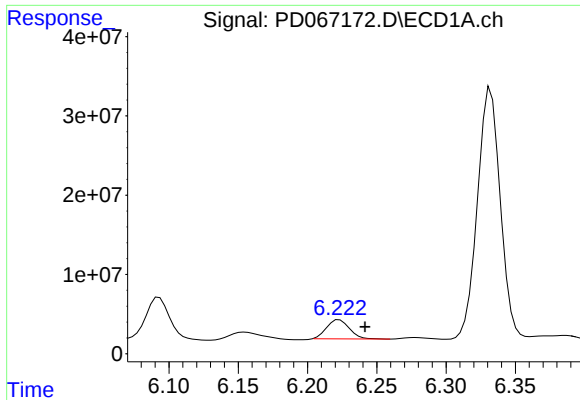
#14 Endrin

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 34734111
Conc: 15.19 ng/ml



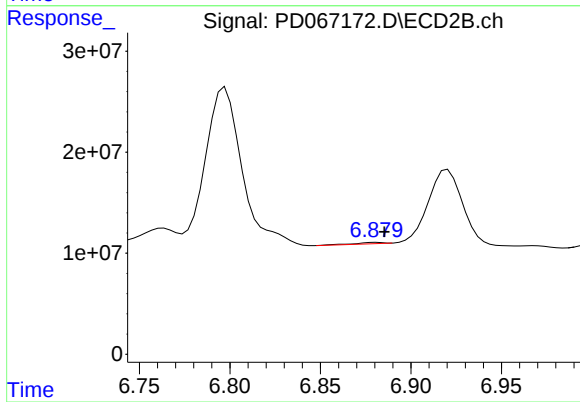
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 60024108
Conc: 10.35 ng/ml



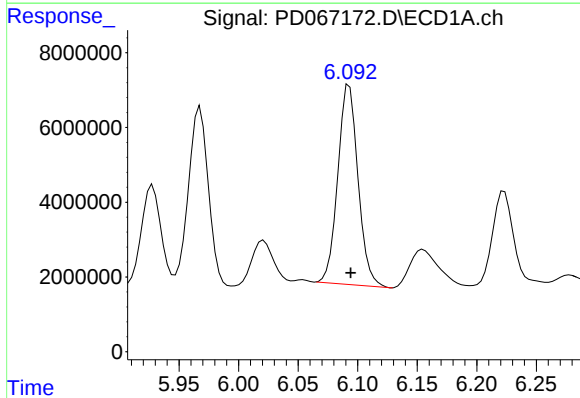
#15 Endosulfan II

R.T.: 6.223 min
Delta R.T.: -0.018 min
Response: 27584374
Conc: 12.29 ng/ml



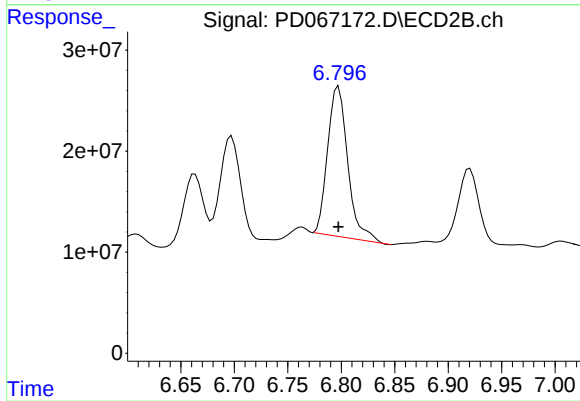
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 1420373
Conc: 0.23 ng/ml



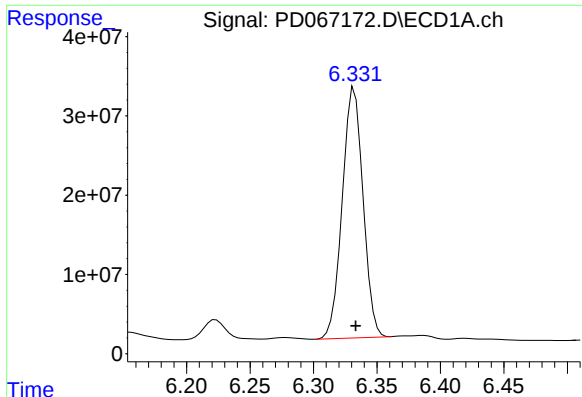
#16 4,4'-DDD

R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 63197369
Conc: 29.89 ng/ml



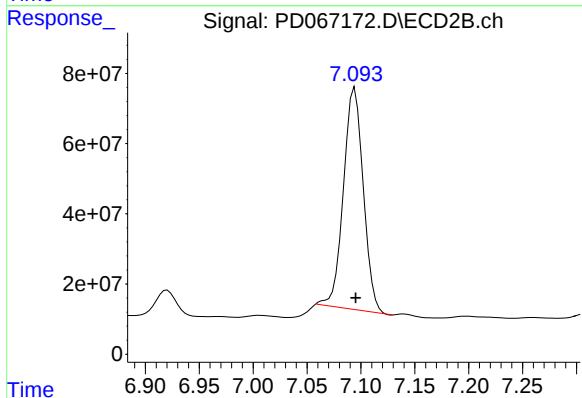
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 195322130
Conc: 33.40 ng/ml



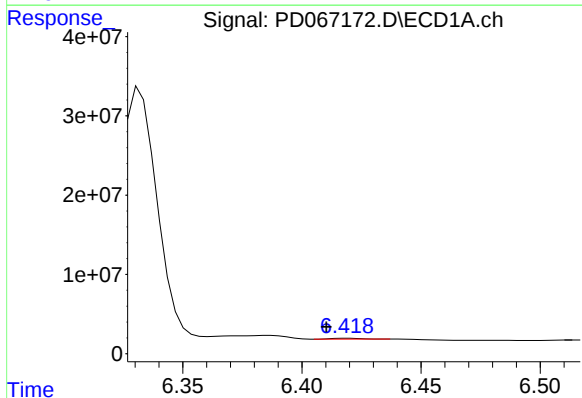
#17 4,4'-DDT

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 359646077
Conc: 169.19 ng/ml



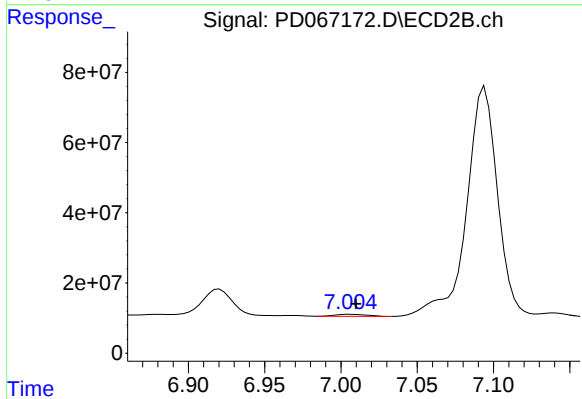
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 811552896
Conc: 140.84 ng/ml



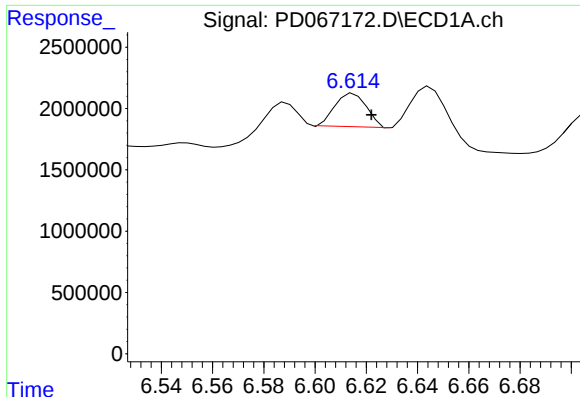
#18 Endrin aldehyde

R.T.: 6.419 min
Delta R.T.: 0.009 min
Response: 951018
Conc: 0.58 ng/ml



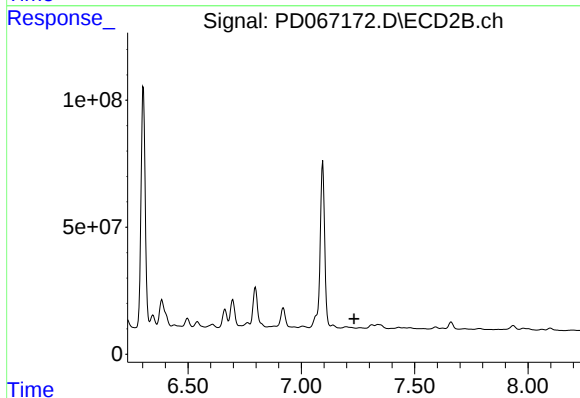
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 8268182
Conc: 1.75 ng/ml



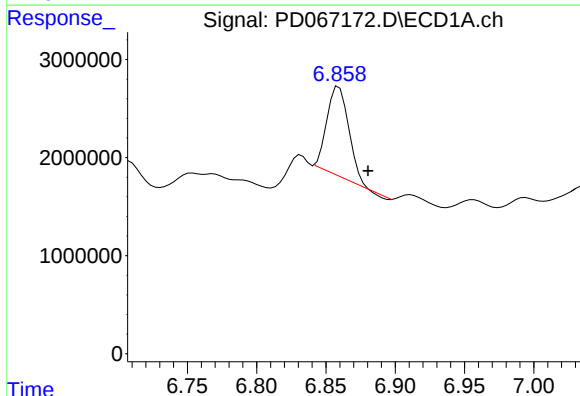
#19 Endosulfan Sulfate

R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 2333583
Conc: 1.21 ng/ml



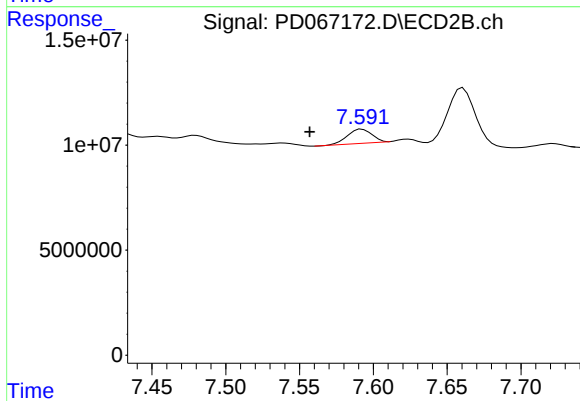
#19 Endosulfan Sulfate

R.T.: 7.260 min
Delta R.T.: 0.027 min
Response: -435520
Conc: N.D.



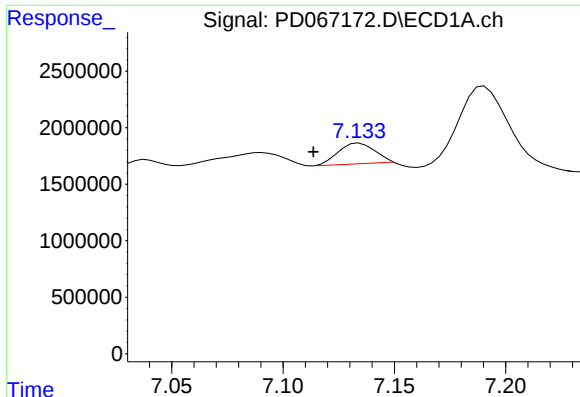
#20 Methoxychlor

R.T.: 6.859 min
Delta R.T.: -0.021 min
Response: 10043608
Conc: 10.11 ng/ml



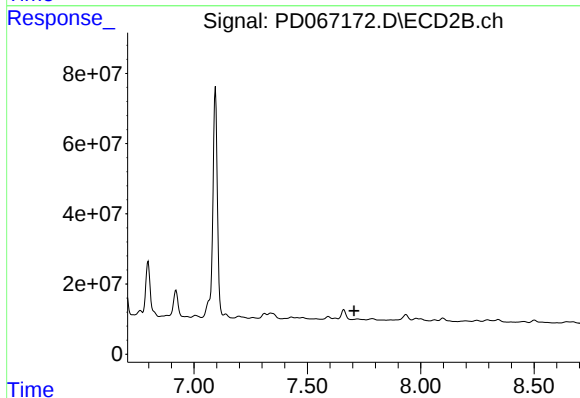
#20 Methoxychlor

R.T.: 7.592 min
Delta R.T.: 0.035 min
Response: 7785310
Conc: 2.80 ng/ml



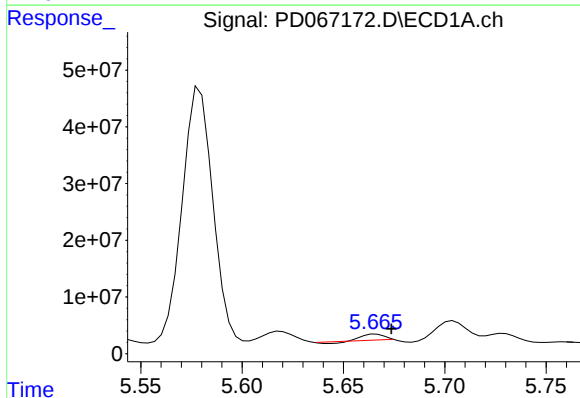
#21 Endrin ketone

R.T.: 7.134 min
Delta R.T.: 0.021 min
Response: 2133354
Conc: 1.03 ng/ml



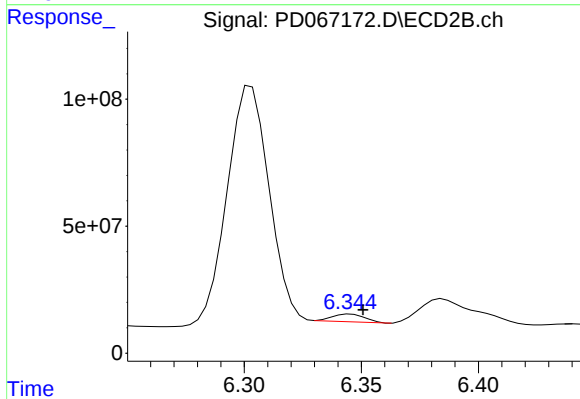
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: 0.016 min
Response: -2575887
Conc: N.D.



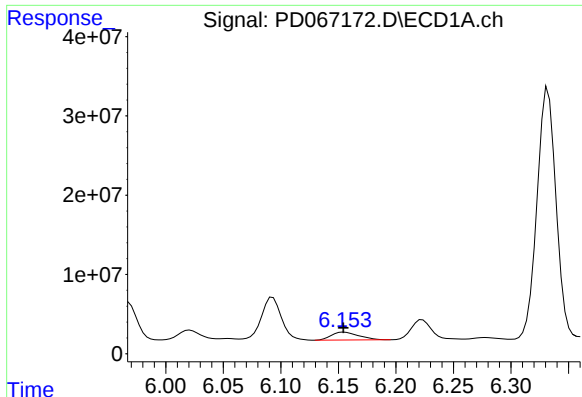
#22 Toxaphene-1

R.T.: 5.666 min
Delta R.T.: -0.008 min
Response: 6967946
Conc: 413.40 ng/ml



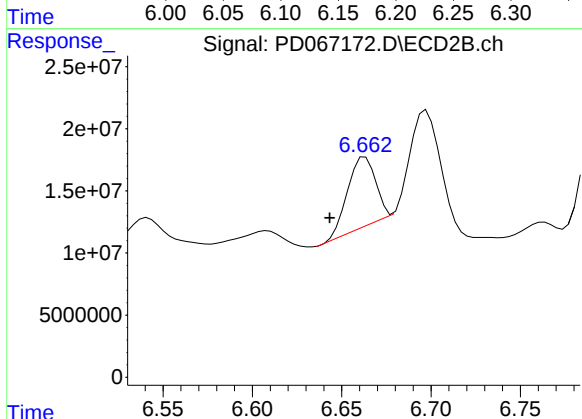
#22 Toxaphene-1

R.T.: 6.345 min
Delta R.T.: -0.005 min
Response: 29573327
Conc: 899.37 ng/ml



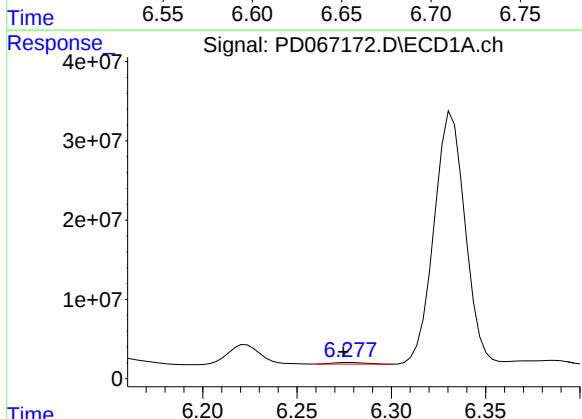
#23 Toxaphene-2

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 16551754
Conc: 980.63 ng/ml



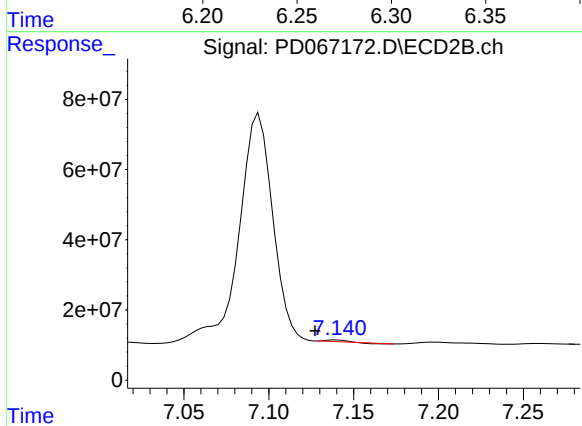
#23 Toxaphene-2

R.T.: 6.663 min
Delta R.T.: 0.020 min
Response: 60024108
Conc: 1674.05 ng/ml



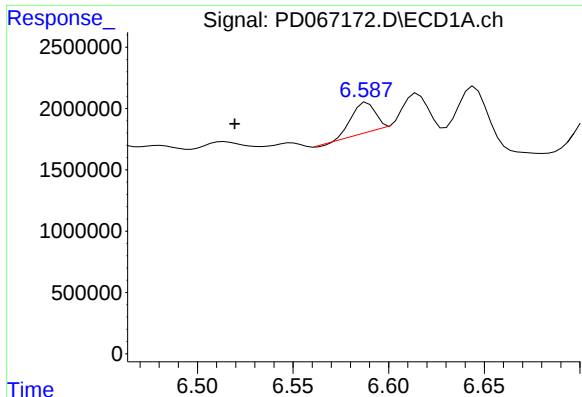
#24 Toxaphene-3

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 2476225
Conc: 63.41 ng/ml



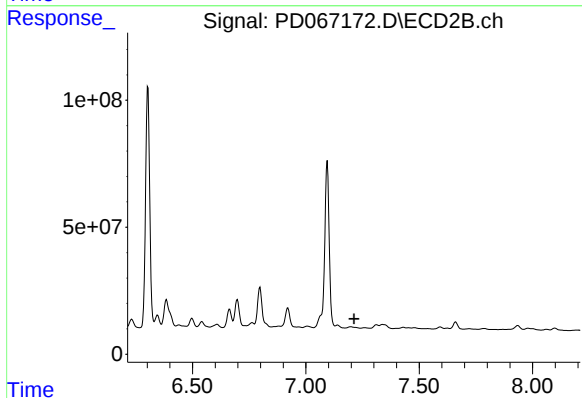
#24 Toxaphene-3

R.T.: 7.140 min
Delta R.T.: 0.013 min
Response: 3301272
Conc: 34.28 ng/ml



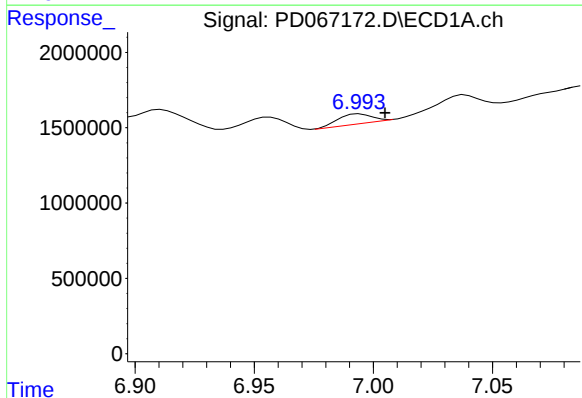
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: 0.069 min
Response: 2035279
Conc: 50.30 ng/ml



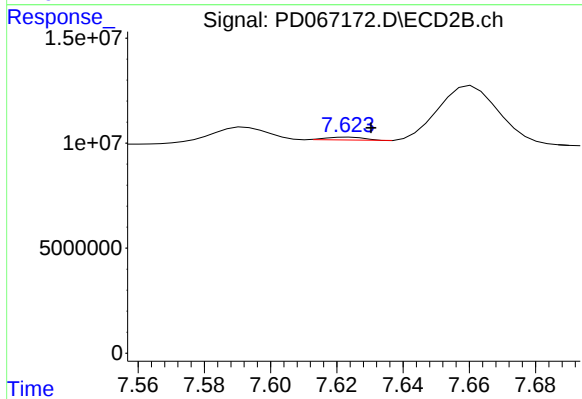
#25 Toxaphene-4

R.T.: 7.260 min
Delta R.T.: 0.047 min
Response: -435520
Conc: N.D.



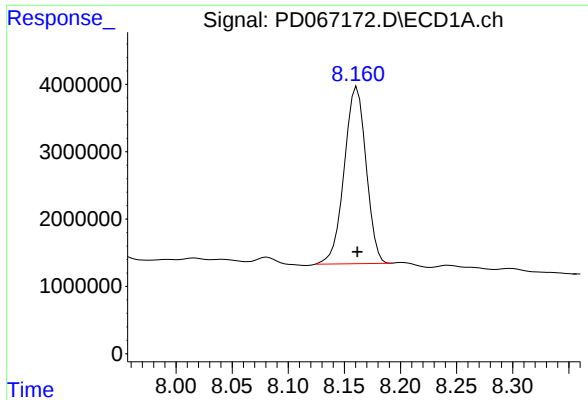
#26 Toxaphene-5

R.T.: 6.994 min
Delta R.T.: -0.011 min
Response: 644417
Conc: 16.41 ng/ml



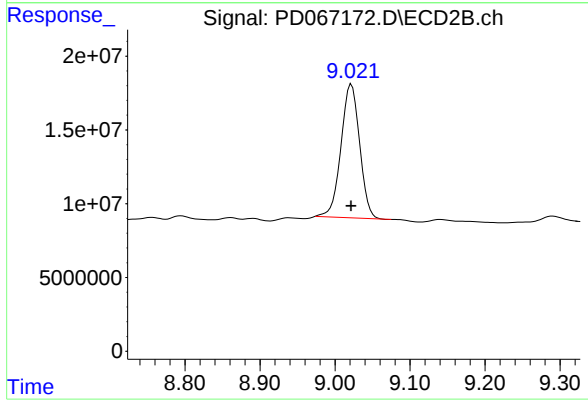
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 1080412
Conc: 14.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 35553215
Conc: 31.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 156781179
Conc: 30.92 ng/ml