

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
 Data File : PD083287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 19:12
 Operator : AR\AJ
 Sample : P2590-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 21:52:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

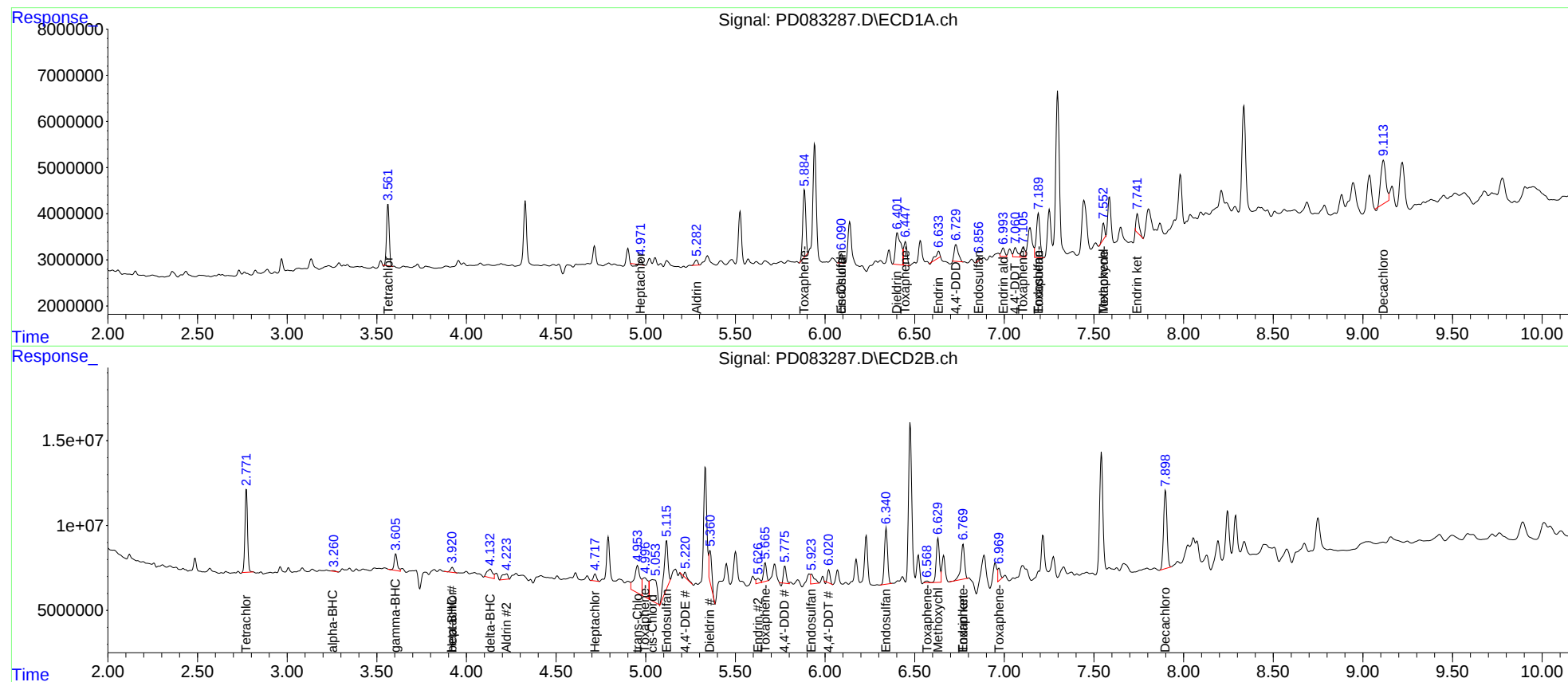
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	13858569	49139296	9.265	12.636 #
27)	SA Decachlor...	9.115	7.899	18556558	61010047	9.258	15.420 #
Target Compounds							
2)	A alpha-BHC	0.000	3.256	0	635089	N.D.	0.102
3)	MA gamma-BHC...	4.328f	3.606	-2080347	11611272	N.D.	2.007
4)	MA Heptachlor	4.973	3.921	448122	3800291	0.178	0.682 #
5)	MB Aldrin	5.284	4.225	1430601	6978035	0.591	1.262 #
6)	B beta-BHC	4.565	3.921	-690039	3800291	N.D.	1.515
7)	B delta-BHC	0.000	4.133	0	10620234	N.D.	1.795
8)	B Heptachlo...	0.000	4.718	0	4822863	N.D.	0.944
9)	A Endosulfan I	6.092	5.116	2423561	42744246	1.165	9.478 #
10)	B trans-Chlor...	5.942	4.954	-942455	37159211	N.D.	7.462
11)	B cis-Chlor...	6.092f	5.038	2423561	37057690	1.085	7.296 #
12)	B 4,4'-DDE	0.000	5.220	0	1595265	N.D.	0.335
13)	MA Dieldrin	6.403	5.359	14302432	21626306	6.507	4.328 #
14)	MA Endrin	6.634	5.628	2457069	4201541	1.378	0.961 #
15)	B Endosulfa...	6.859	5.925	593506	8854395	0.308	2.101 #
16)	A 4,4'-DDD	6.730	5.776	5708334	9952409	3.681	2.645 #
17)	MA 4,4'-DDT	7.062	6.021	2896875	7370428	1.801	1.920
18)	B Endrin al...	6.994	6.116	2488393	-1893491	1.791	N.D. #
19)	B Endosulfa...	7.190	6.341	13643230	39004079	7.730	9.702 #
20)	A Methoxychlor	7.554	6.630	3314840	31975484	3.832	16.295 #
21)	B Endrin ke...	7.742f	6.770f	4804695	29076787	2.549	6.465 #
22)	Toxaphene-1	5.886	4.995	16837479	25260775	2485.564	954.095 #
23)	Toxaphene-2	6.449	5.667	6791199	11973696	358.925	419.491
24)	Toxaphene-3	7.106	6.569	3039851	1374597	57.636	14.721 #
25)	Toxaphene-4	7.190	6.770f	13643230	29076787	349.555	227.853 #
26)	Toxaphene-5	7.554f	6.970f	3314840	7157046	116.469	142.858

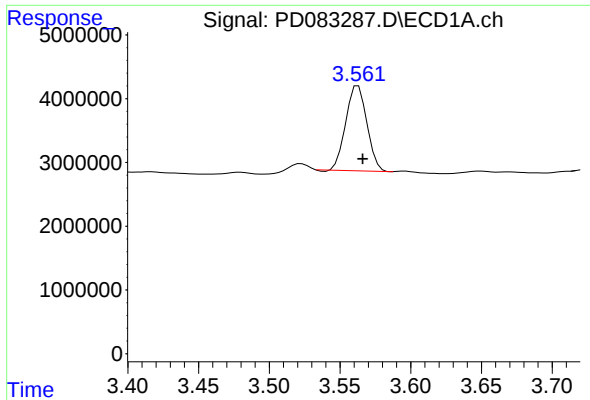
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
Data File : PD083287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2024 19:12
Operator : AR\AJ
Sample : P2590-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 21:52:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

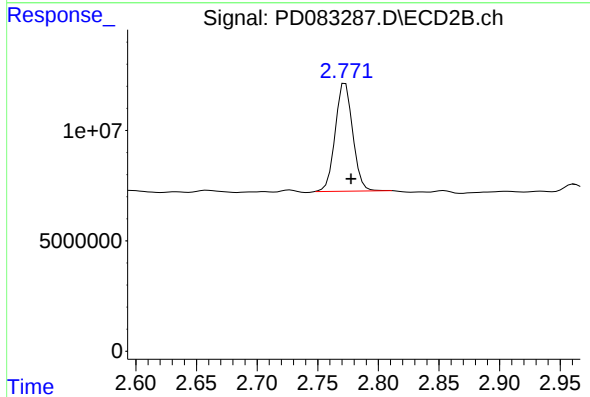
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





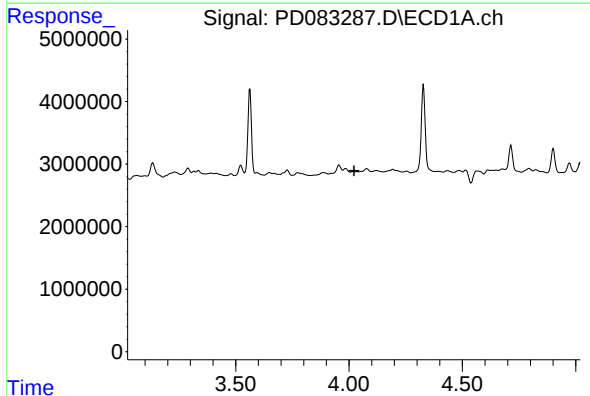
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 13858569
Conc: 9.27 ng/ml



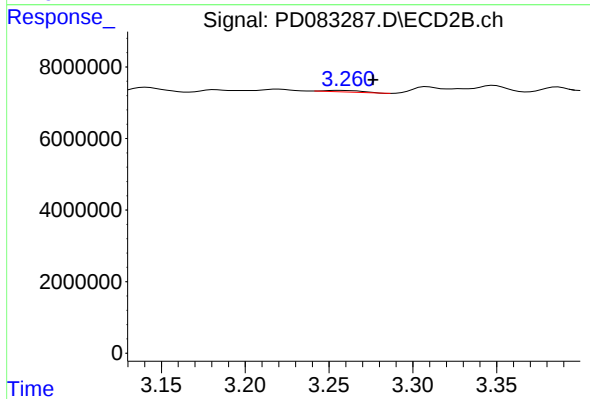
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 49139296
Conc: 12.64 ng/ml



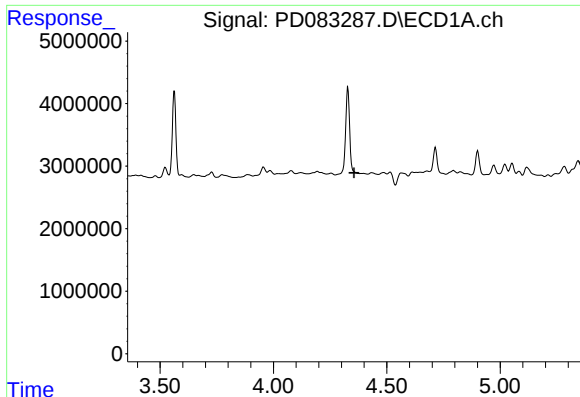
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



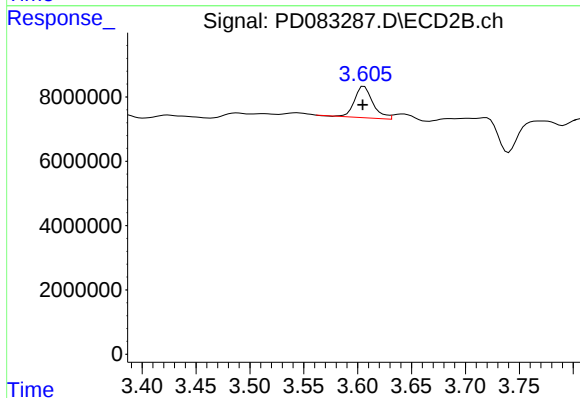
#2 alpha-BHC

R.T.: 3.256 min
Delta R.T.: -0.020 min
Response: 635089
Conc: 0.10 ng/ml



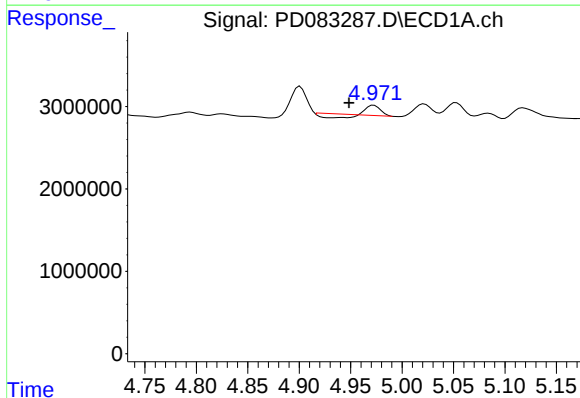
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.028 min
Response: -2080347
Conc: N.D.



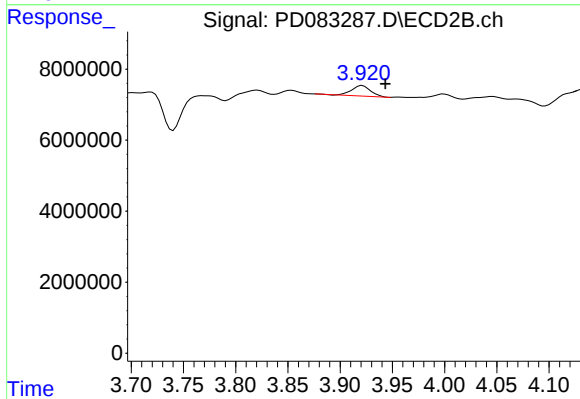
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.002 min
Response: 11611272
Conc: 2.01 ng/ml



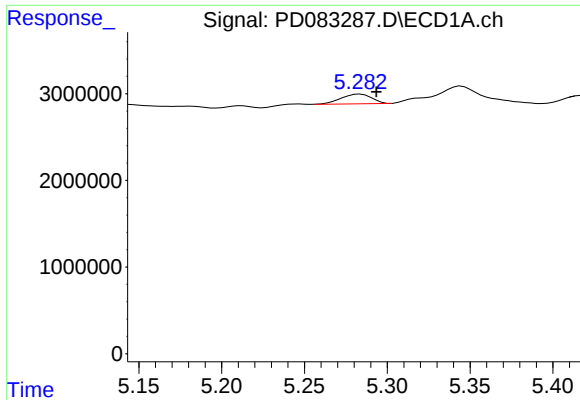
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.024 min
Response: 448122
Conc: 0.18 ng/ml



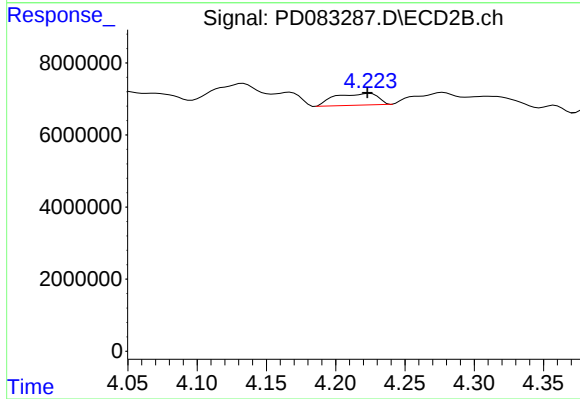
#4 Heptachlor

R.T.: 3.921 min
Delta R.T.: -0.022 min
Response: 3800291
Conc: 0.68 ng/ml



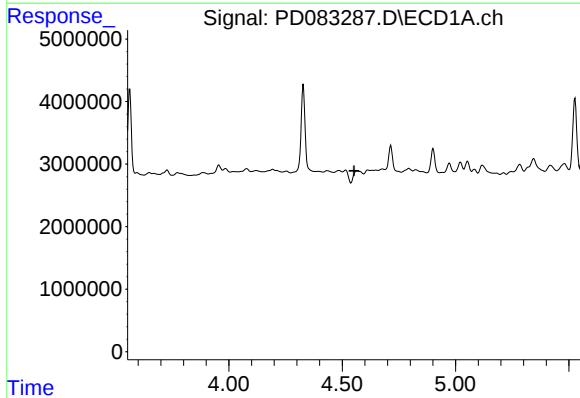
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: -0.010 min
Response: 1430601
Conc: 0.59 ng/ml



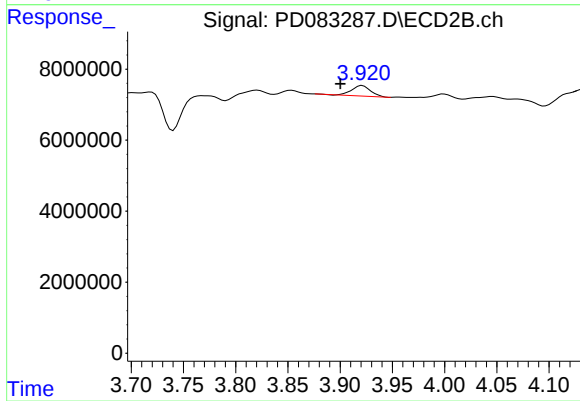
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.002 min
Response: 6978035
Conc: 1.26 ng/ml



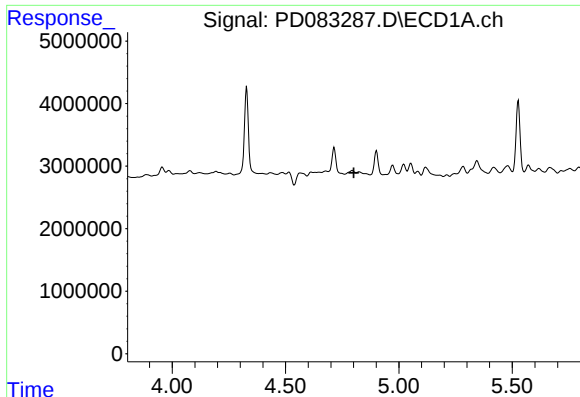
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.013 min
Response: -690039
Conc: N.D.



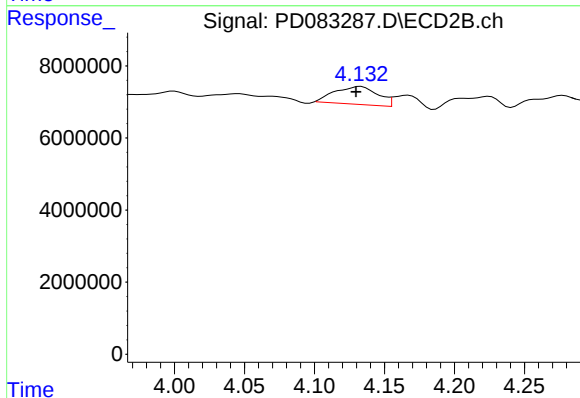
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.021 min
Response: 3800291
Conc: 1.52 ng/ml



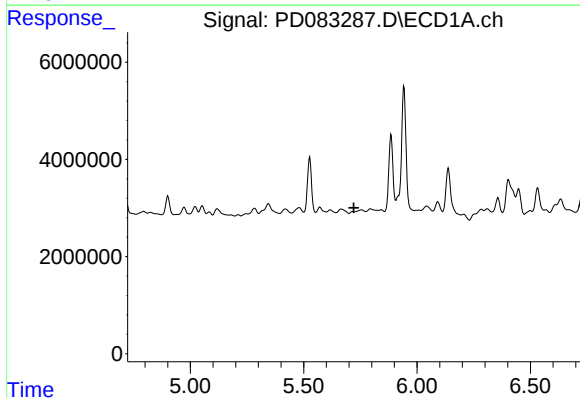
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.802 min
Response: 0
Conc: N.D.



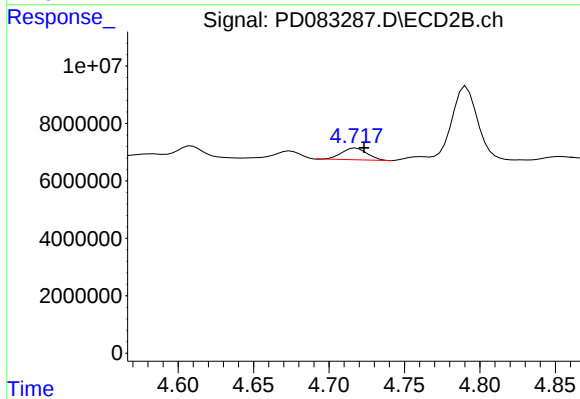
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.003 min
Response: 10620234
Conc: 1.80 ng/ml



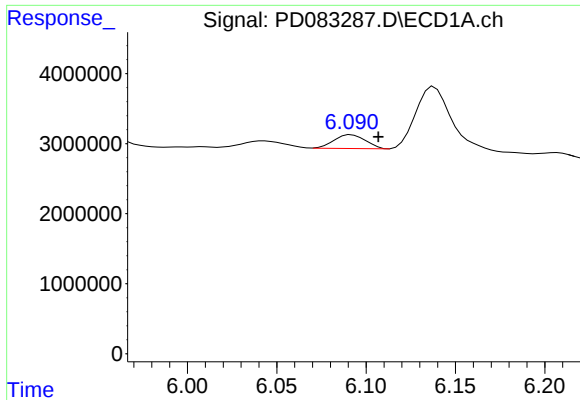
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



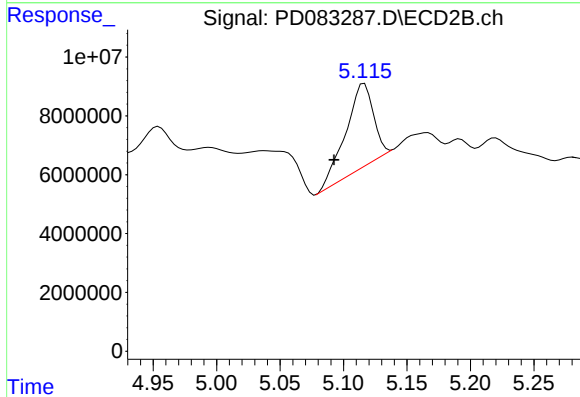
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 4822863
Conc: 0.94 ng/ml



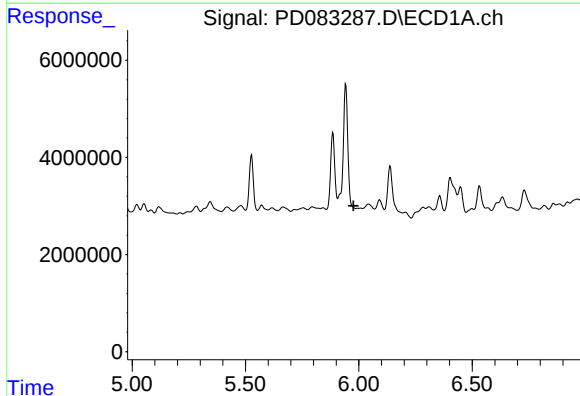
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: -0.015 min
Response: 2423561
Conc: 1.16 ng/ml



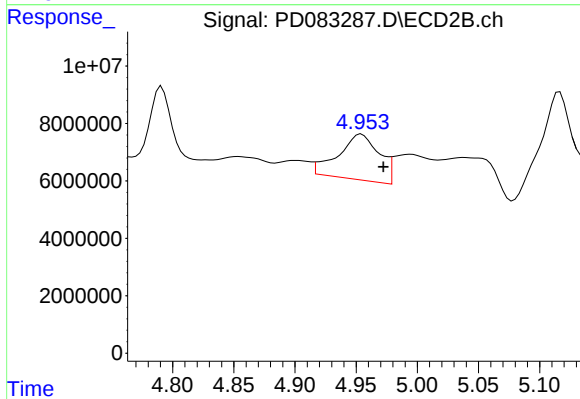
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.024 min
Response: 42744246
Conc: 9.48 ng/ml



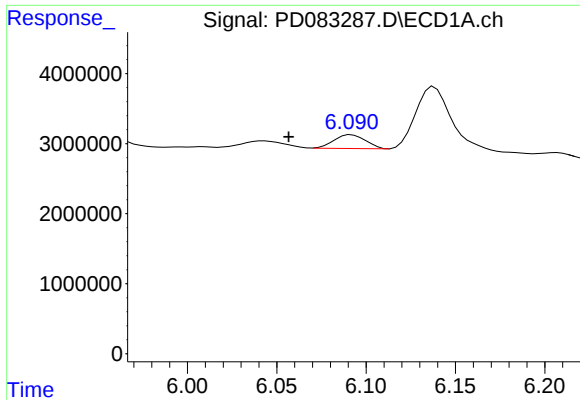
#10 trans-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.035 min
Response: -942455
Conc: N.D.



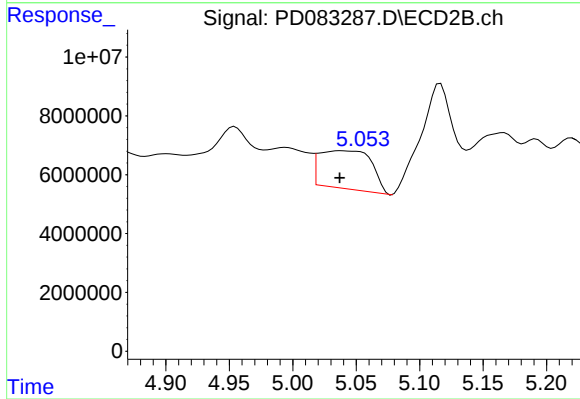
#10 trans-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.018 min
Response: 37159211
Conc: 7.46 ng/ml



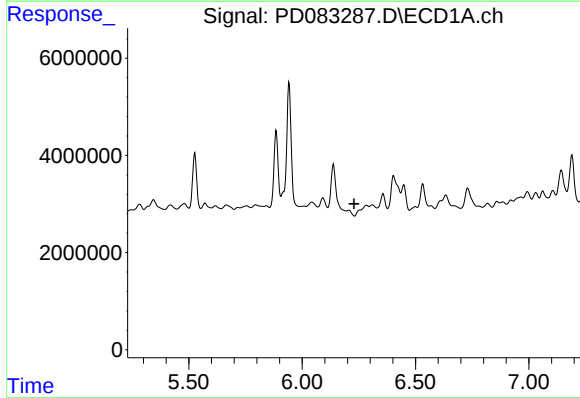
#11 cis-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.035 min
Response: 2423561
Conc: 1.09 ng/ml



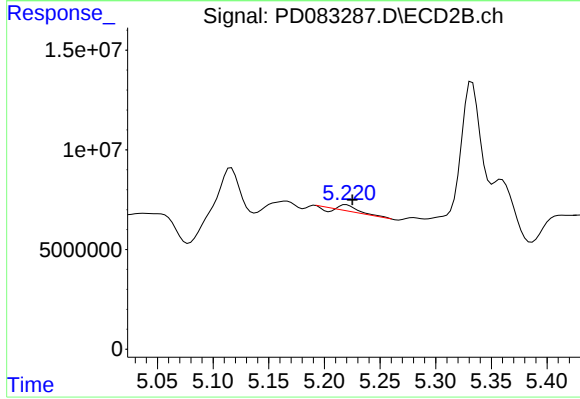
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 37057690
Conc: 7.30 ng/ml



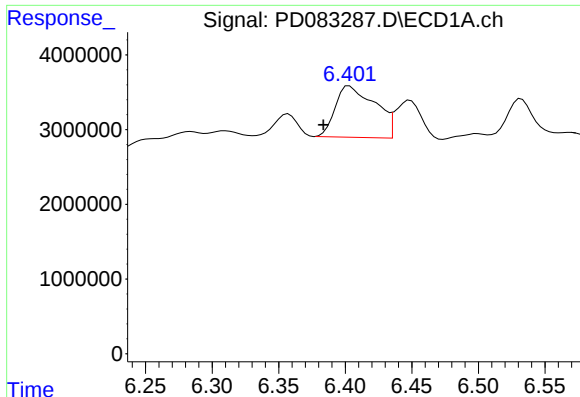
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



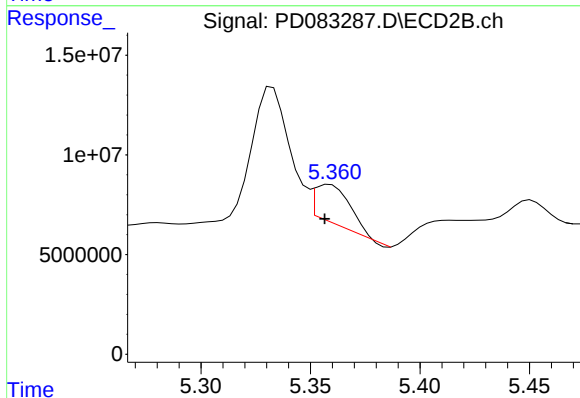
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 1595265
Conc: 0.33 ng/ml



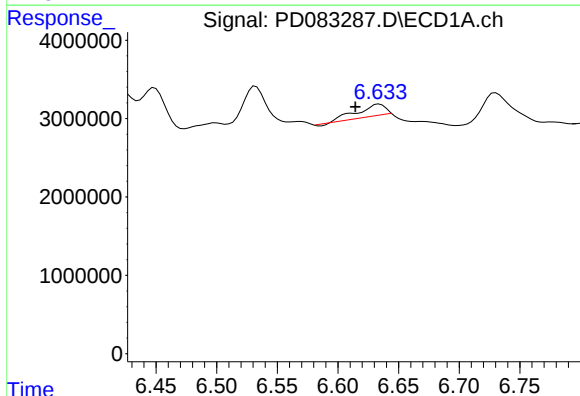
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.020 min
Response: 14302432
Conc: 6.51 ng/ml



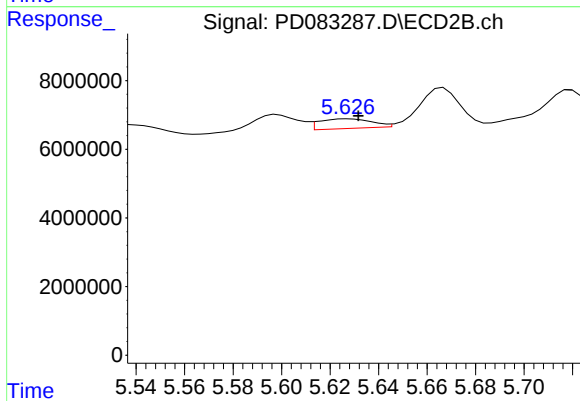
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 21626306
Conc: 4.33 ng/ml



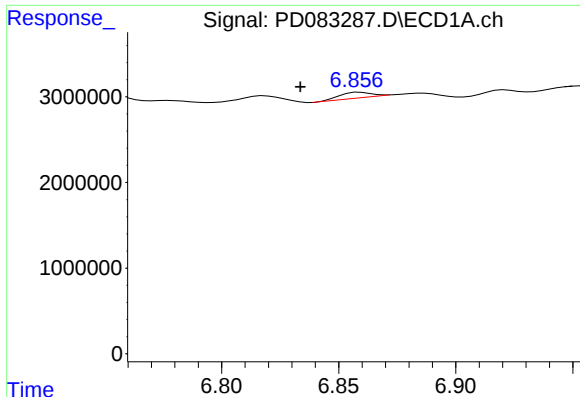
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.020 min
Response: 2457069
Conc: 1.38 ng/ml



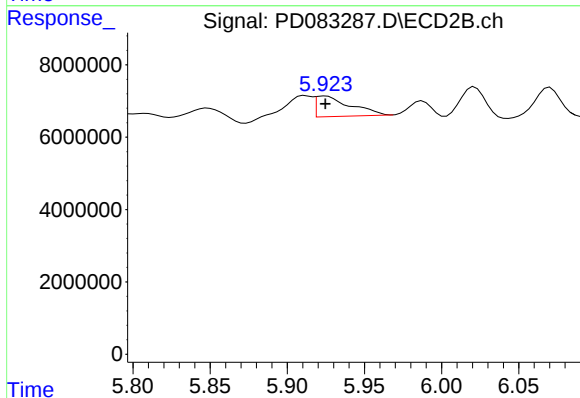
#14 Endrin

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 4201541
Conc: 0.96 ng/ml



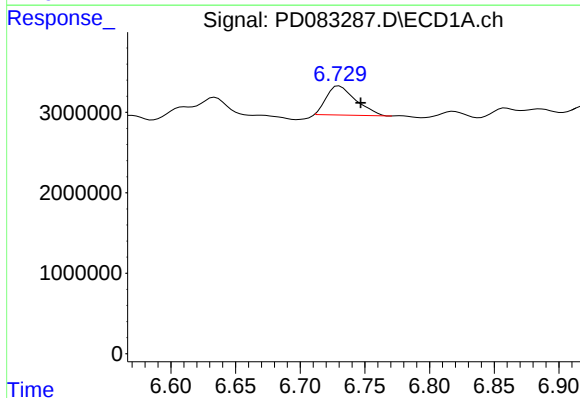
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.026 min
Response: 593506
Conc: 0.31 ng/ml



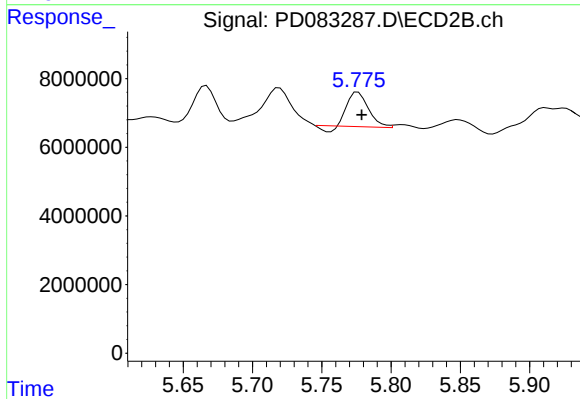
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 8854395
Conc: 2.10 ng/ml



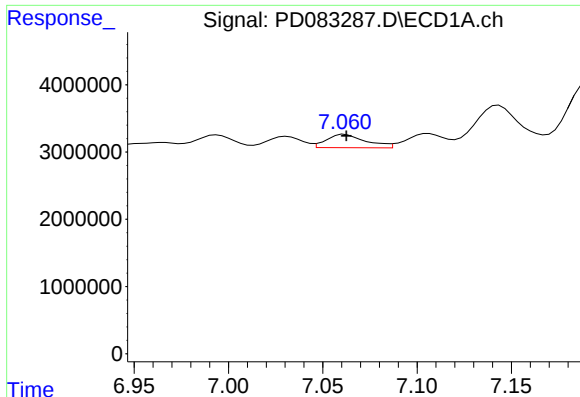
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.016 min
Response: 5708334
Conc: 3.68 ng/ml



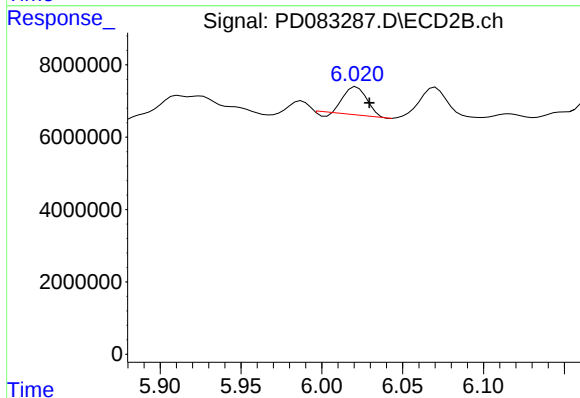
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 9952409
Conc: 2.64 ng/ml



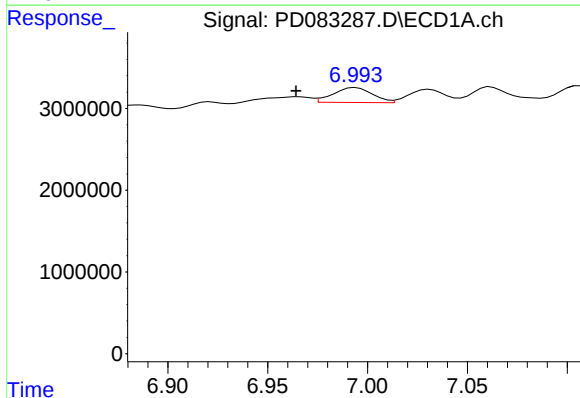
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 2896875
Conc: 1.80 ng/ml



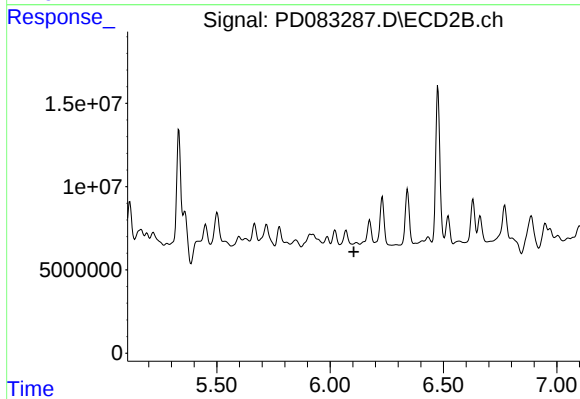
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 7370428
Conc: 1.92 ng/ml



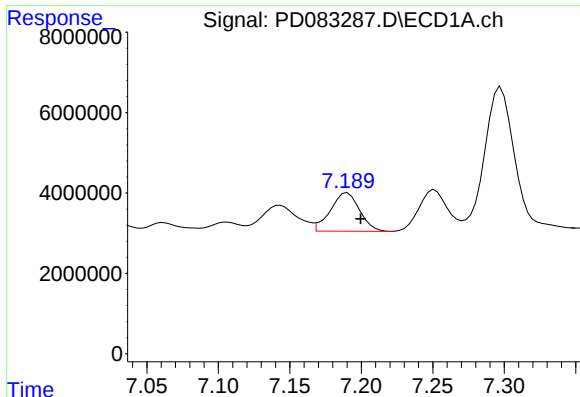
#18 Endrin aldehyde

R.T.: 6.994 min
Delta R.T.: 0.030 min
Response: 2488393
Conc: 1.79 ng/ml



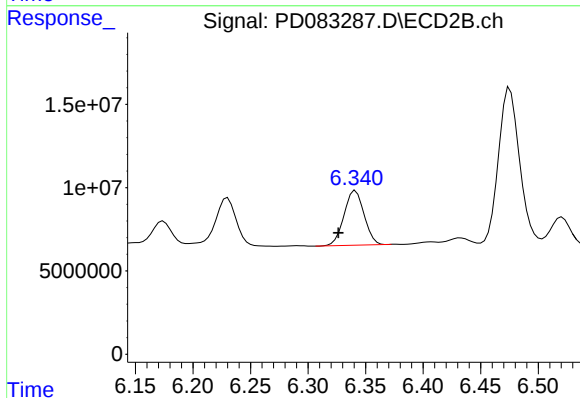
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.012 min
Response: -1893491
Conc: N.D.



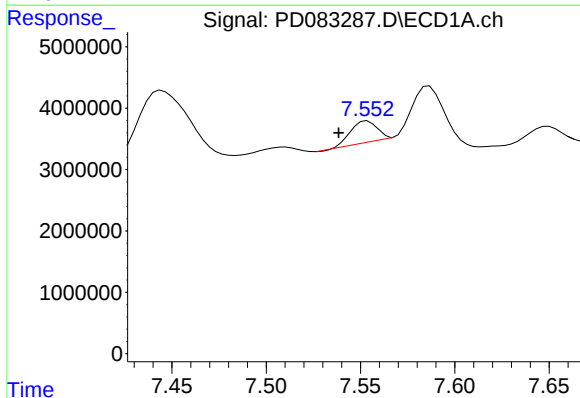
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 13643230
Conc: 7.73 ng/ml



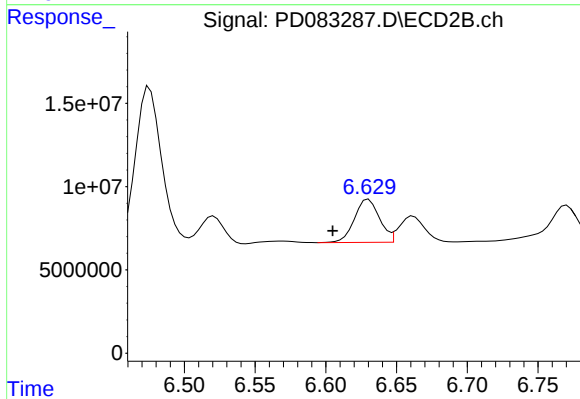
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.015 min
Response: 39004079
Conc: 9.70 ng/ml



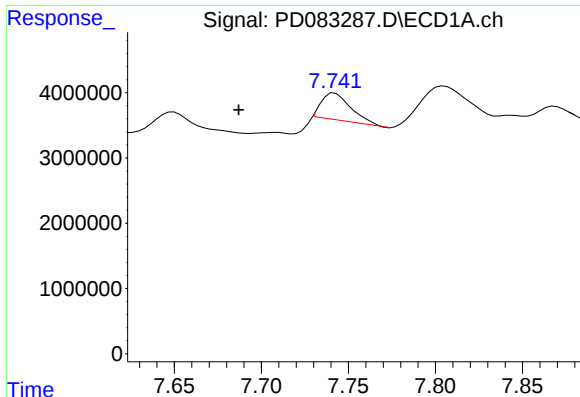
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.015 min
Response: 3314840
Conc: 3.83 ng/ml



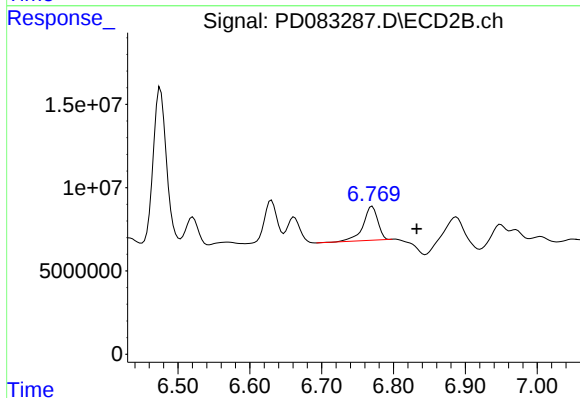
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.025 min
Response: 31975484
Conc: 16.30 ng/ml



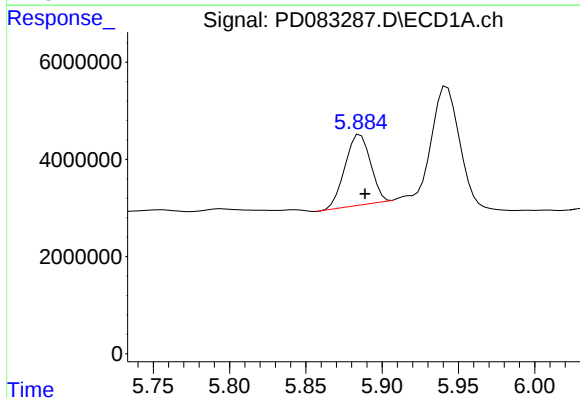
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.055 min
Response: 4804695
Conc: 2.55 ng/ml



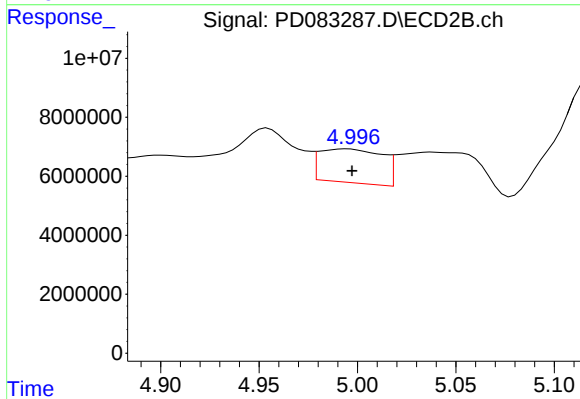
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.062 min
Response: 29076787
Conc: 6.47 ng/ml



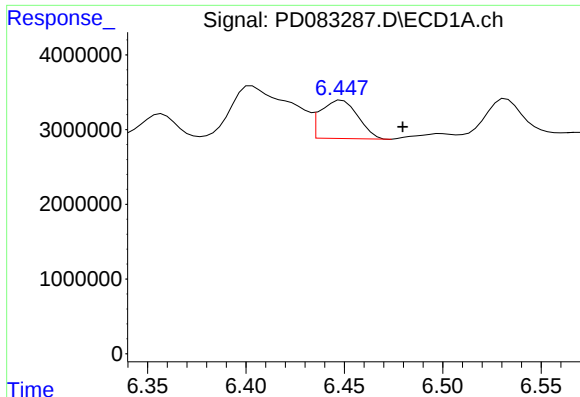
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 16837479
Conc: 2485.56 ng/ml



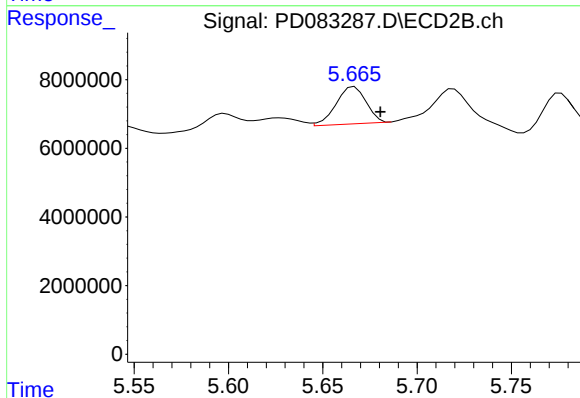
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 25260775
Conc: 954.10 ng/ml



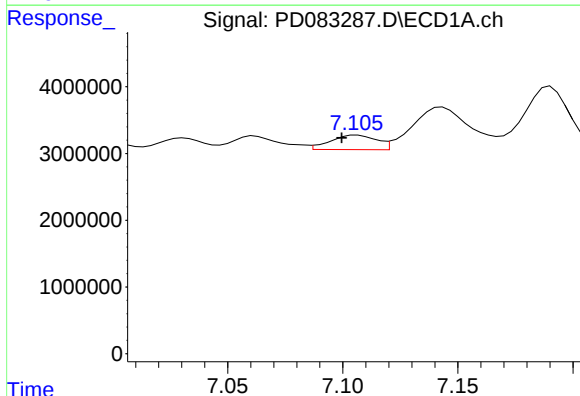
#23 Toxaphene-2

R.T.: 6.449 min
Delta R.T.: -0.031 min
Response: 6791199
Conc: 358.93 ng/ml



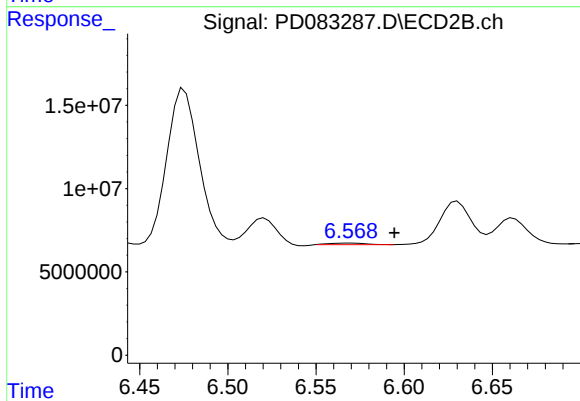
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.014 min
Response: 11973696
Conc: 419.49 ng/ml



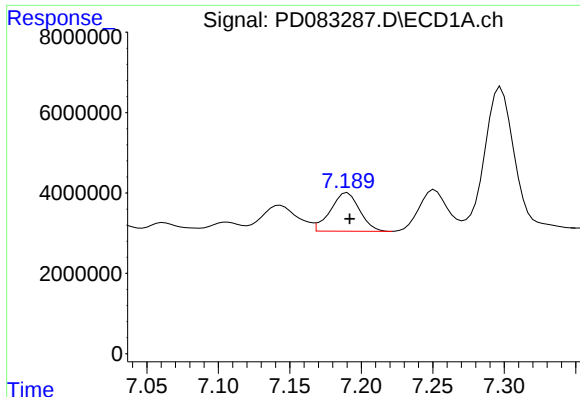
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: 0.007 min
Response: 3039851
Conc: 57.64 ng/ml



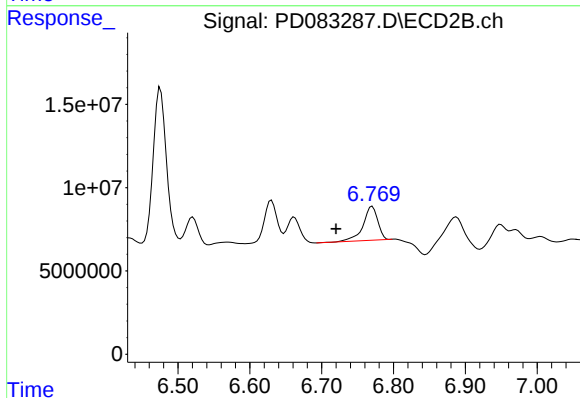
#24 Toxaphene-3

R.T.: 6.569 min
Delta R.T.: -0.025 min
Response: 1374597
Conc: 14.72 ng/ml



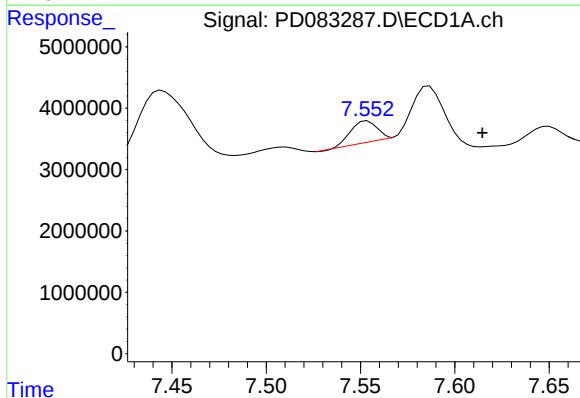
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 13643230
Conc: 349.56 ng/ml



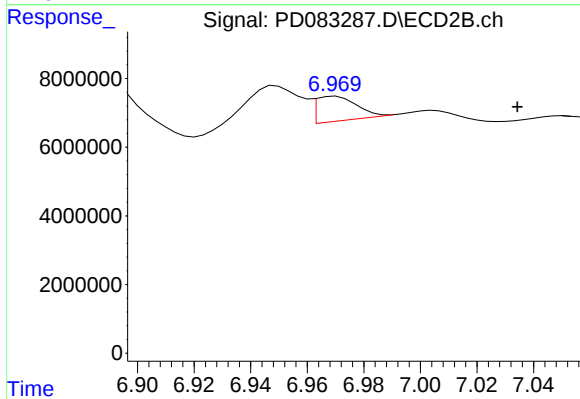
#25 Toxaphene-4

R.T.: 6.770 min
Delta R.T.: 0.050 min
Response: 29076787
Conc: 227.85 ng/ml



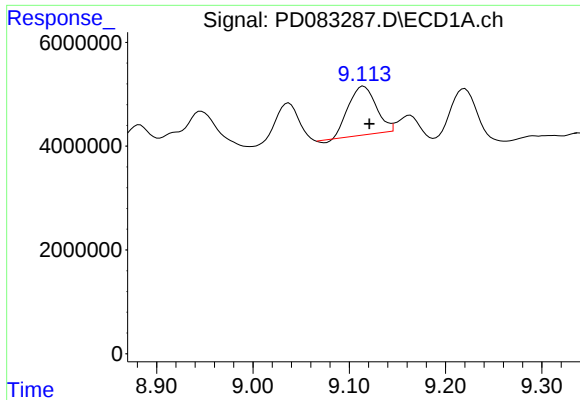
#26 Toxaphene-5

R.T.: 7.554 min
Delta R.T.: -0.061 min
Response: 3314840
Conc: 116.47 ng/ml



#26 Toxaphene-5

R.T.: 6.970 min
Delta R.T.: -0.065 min
Response: 7157046
Conc: 142.86 ng/ml



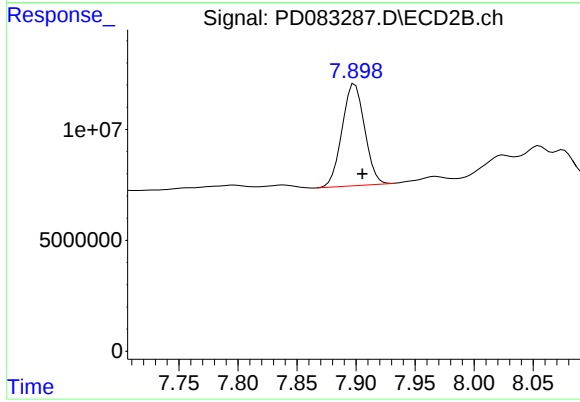
#27 Decachlorobiphenyl

R.T.: 9.115 min

Delta R.T.: -0.006 min

Response: 18556558

Conc: 9.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: -0.006 min

Response: 61010047

Conc: 15.42 ng/ml