

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
 Data File : PD083233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 11:54
 Operator : AR\AJ
 Sample : P2588-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:26:47 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

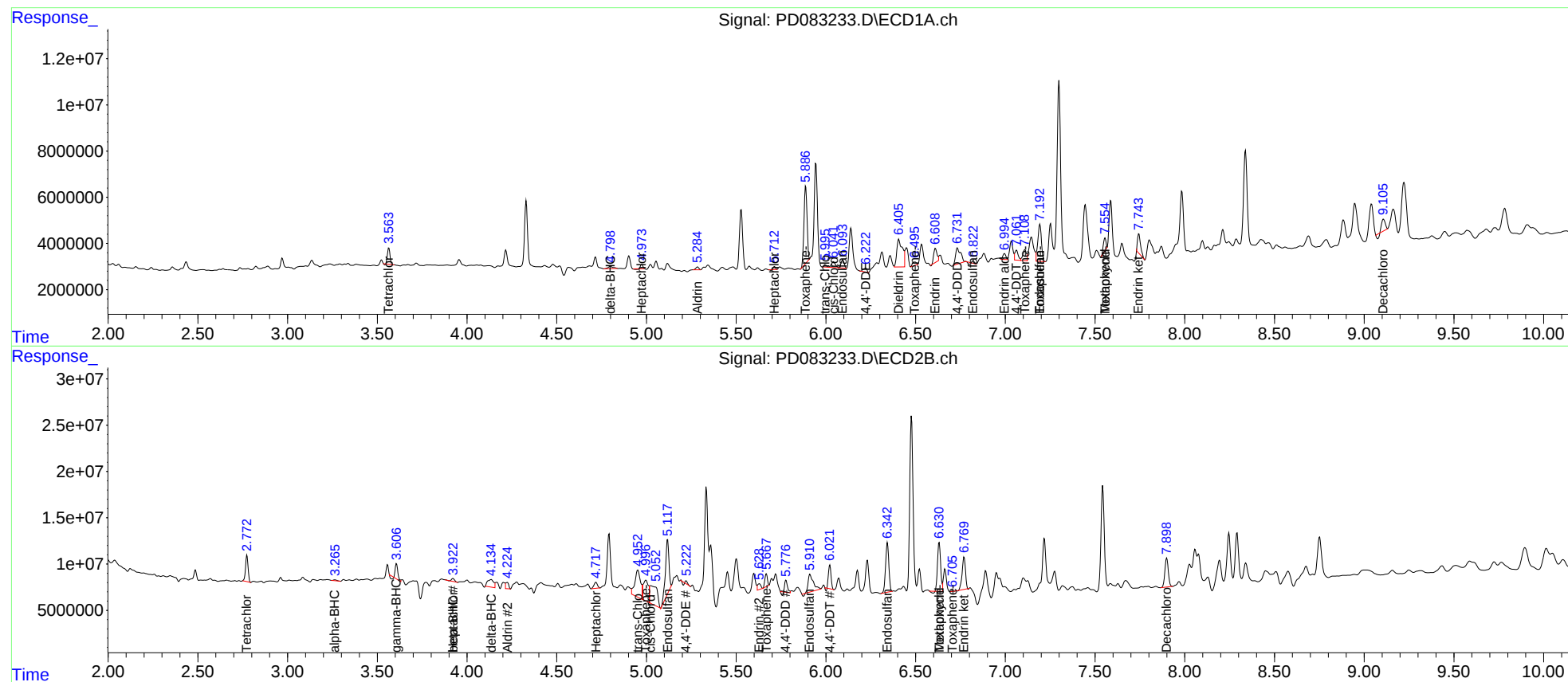
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.774	6945694	28402900	4.644	7.304 #
27)	SA Decachlor...	9.108	7.900	5469785	41618979	2.729	10.519 #
Target Compounds							
2)	A alpha-BHC	0.000	3.263	0	1345659	N.D.	0.216
4)	MA Heptachlor	4.974f	3.922	1556642	3823831	0.618	0.687
5)	MB Aldrin	5.285	4.225	1454751	8121634	0.601	1.469 #
6)	B beta-BHC	4.566	3.922	-1207854	3823831	N.D.	1.525
7)	B delta-BHC	4.799	4.135	2006863	19235573	0.820	3.251 #
8)	B Heptachlo...	5.713	4.719	910010	8830188	0.408	1.728 #
9)	A Endosulfan I	6.094	5.118	4282205	78633857	2.058	17.436 #
10)	B trans-Chl...	5.996	4.952	1131391	64740547	0.523	13.000 #
11)	B cis-Chlor...	6.043	5.023	3863547	59853909	1.730	11.784 #
12)	B 4,4'-DDE	6.223	5.221	2321392	1452625	1.064	0.305 #
13)	MA Dieldrin	6.406	0.000	25835375	0	11.755	N.D. #
14)	MA Endrin	6.611	5.629	7464629	8025016	4.186	1.835 #
15)	B Endosulfa...	6.821	5.912	312150	36851215	0.162	8.744 #
16)	A 4,4'-DDD	6.733	5.778	13758559	11580201	8.871	3.078 #
17)	MA 4,4'-DDT	7.063	6.022	5643969	25212297	3.509	6.566 #
18)	B Endrin al...	6.996	6.119	3033997	-3026359	2.184	N.D. #
19)	B Endosulfa...	7.193	6.343	22584490	65831025	12.796	16.375 #
20)	A Methoxychlor	7.556	6.632	5257565	62910829	6.077	32.061 #
21)	B Endrin ke...	7.744f	6.770f	10135570	45056566	5.377	10.019 #
22)	Toxaphene-1	5.888	4.997	39611753	45701134	5847.523	1726.124 #
23)	Toxaphene-2	6.496	5.668	2208523	13636744	116.724	477.755 #
24)	Toxaphene-3	7.109	6.632f	6474153	62910829	122.751	673.718 #
25)	Toxaphene-4	7.193	6.708	22584490	449868	578.641	3.525 #
26)	Toxaphene-5	7.556f	7.051	5257565	-3890072	184.728	N.D. #

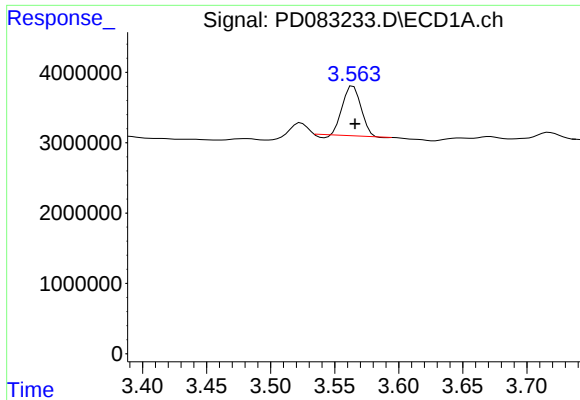
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
Data File : PD083233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 11:54
Operator : AR\AJ
Sample : P2588-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:26:47 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

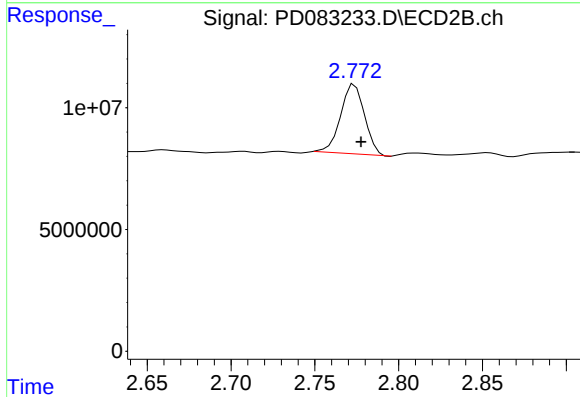
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





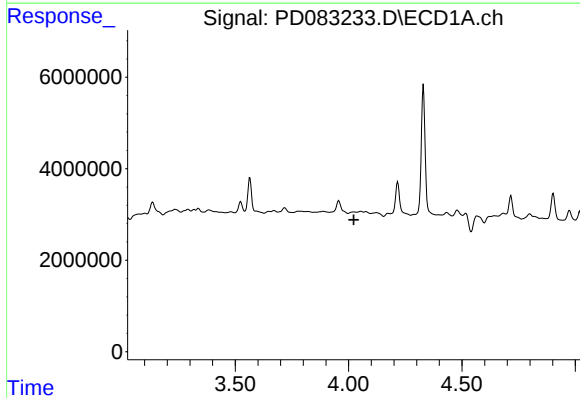
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 6945694
Conc: 4.64 ng/ml



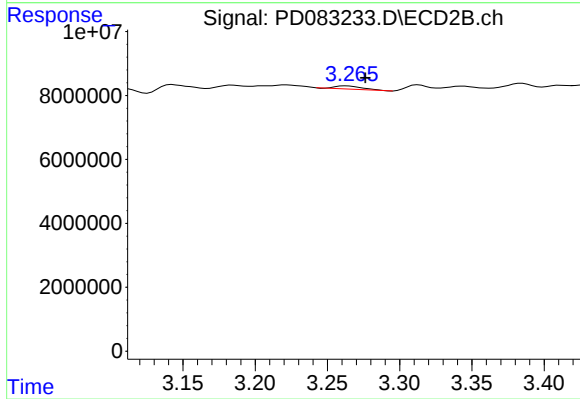
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 28402900
Conc: 7.30 ng/ml



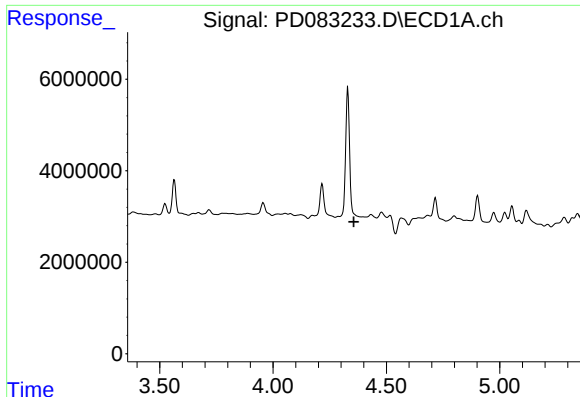
#2 alpha-BHC

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



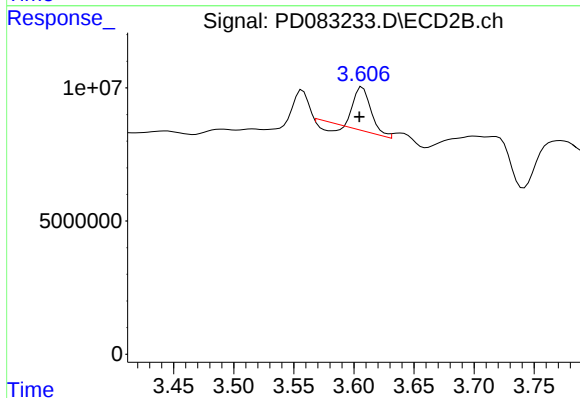
#2 alpha-BHC

R.T.: 3.263 min
Delta R.T.: -0.013 min
Response: 1345659
Conc: 0.22 ng/ml



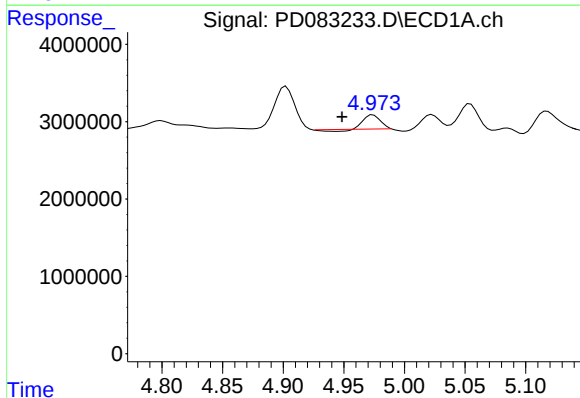
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.026 min
Response: -17037873
Conc: N.D.



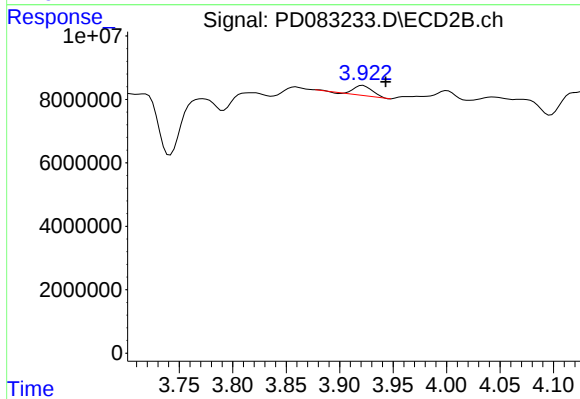
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 15414979
Conc: 2.66 ng/ml



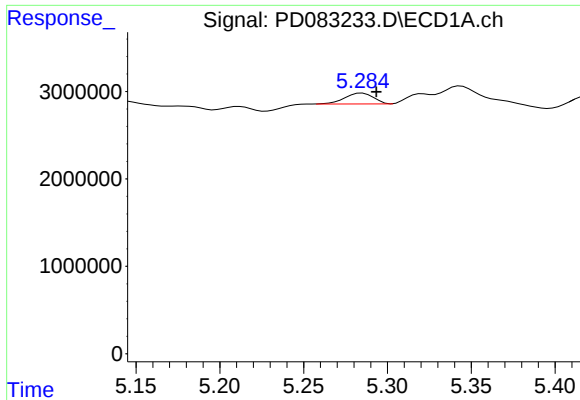
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.026 min
Response: 1556642
Conc: 0.62 ng/ml



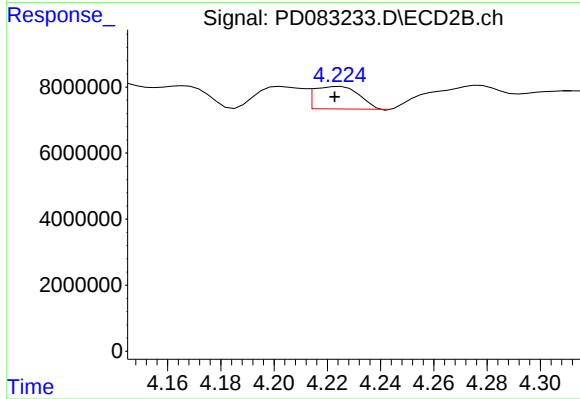
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.021 min
Response: 3823831
Conc: 0.69 ng/ml



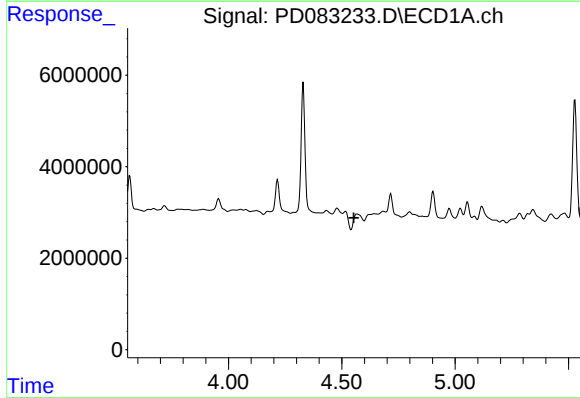
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: -0.008 min
Response: 1454751
Conc: 0.60 ng/ml



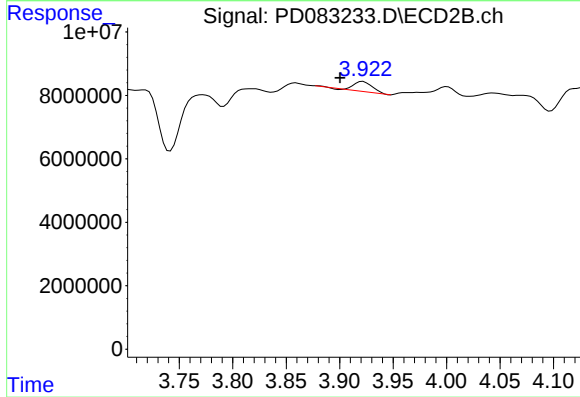
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.002 min
Response: 8121634
Conc: 1.47 ng/ml



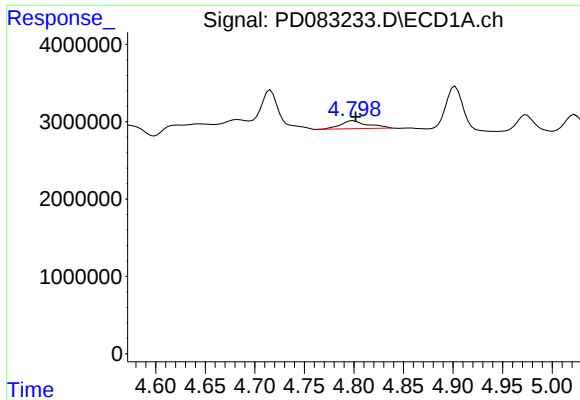
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.014 min
Response: -1207854
Conc: N.D.



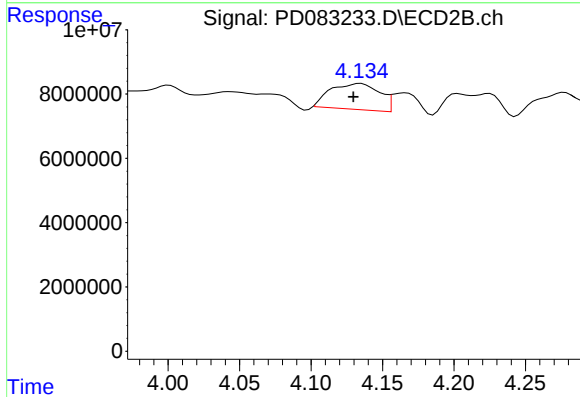
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.022 min
Response: 3823831
Conc: 1.52 ng/ml



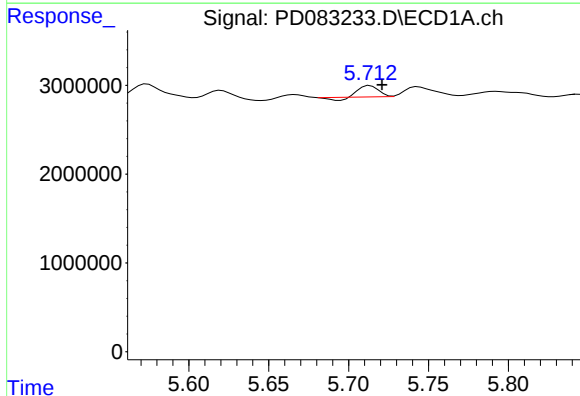
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 2006863
Conc: 0.82 ng/ml



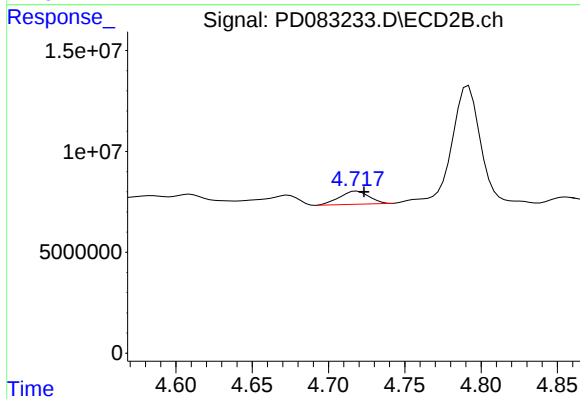
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.005 min
Response: 19235573
Conc: 3.25 ng/ml



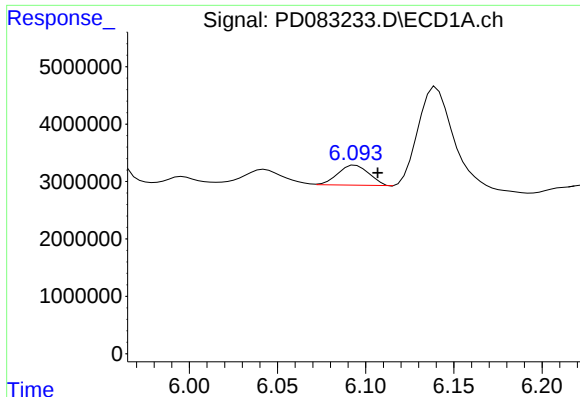
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.007 min
Response: 910010
Conc: 0.41 ng/ml



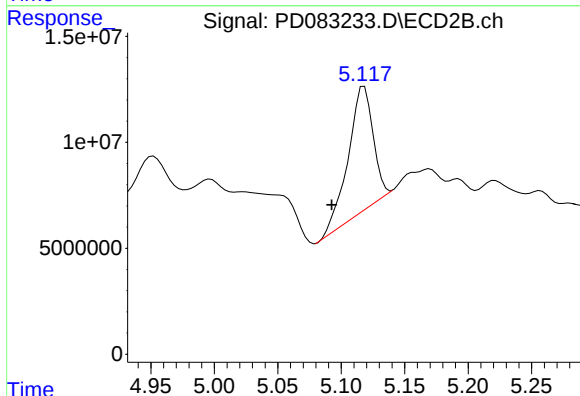
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 8830188
Conc: 1.73 ng/ml



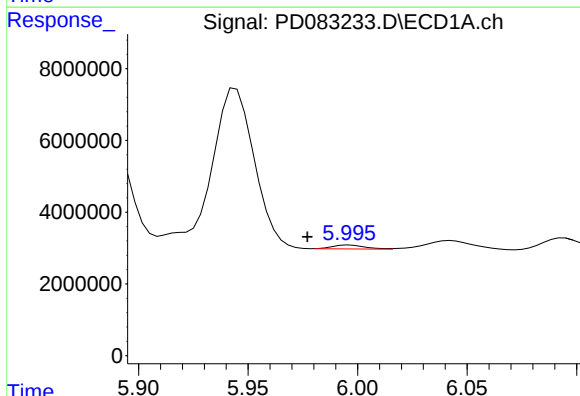
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.013 min
Response: 4282205
Conc: 2.06 ng/ml



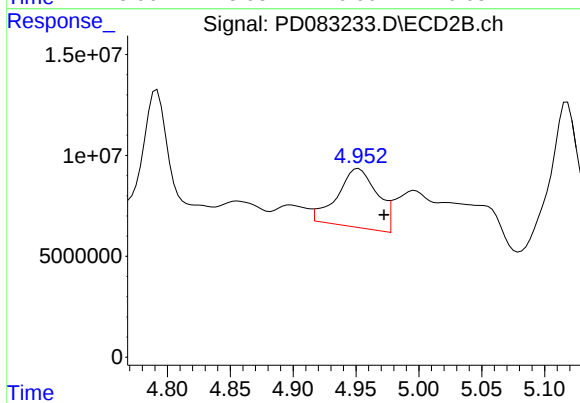
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.026 min
Response: 78633857
Conc: 17.44 ng/ml



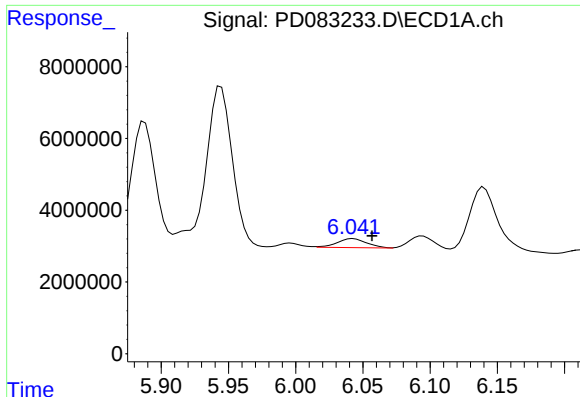
#10 trans-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.019 min
Response: 1131391
Conc: 0.52 ng/ml



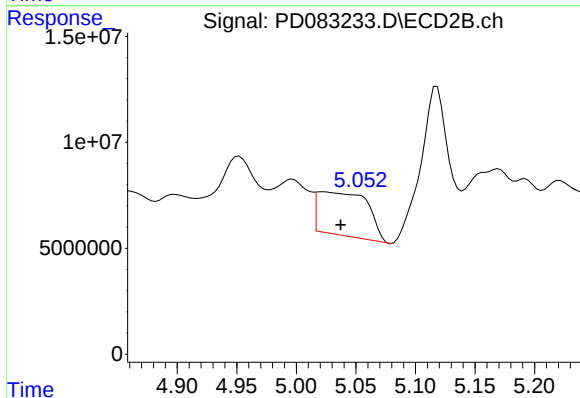
#10 trans-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.020 min
Response: 64740547
Conc: 13.00 ng/ml



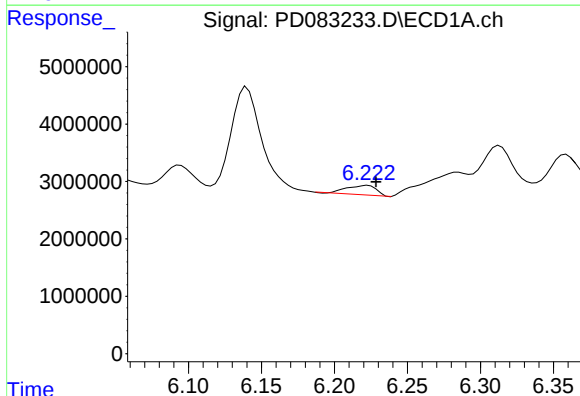
#11 cis-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.014 min
Response: 3863547
Conc: 1.73 ng/ml



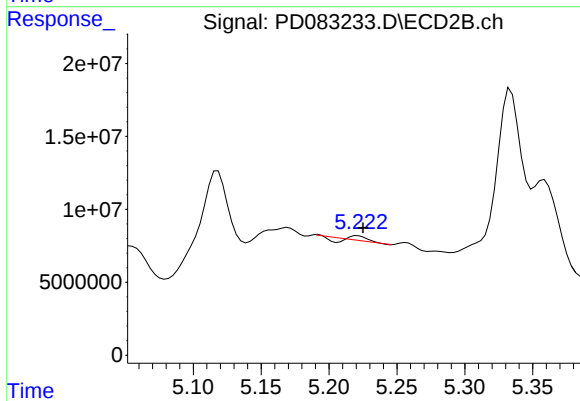
#11 cis-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.014 min
Response: 59853909
Conc: 11.78 ng/ml



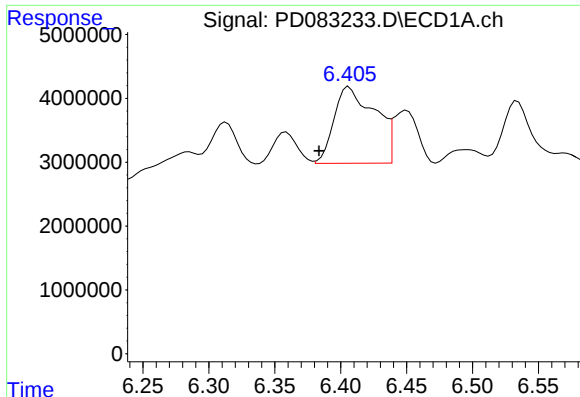
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 2321392
Conc: 1.06 ng/ml



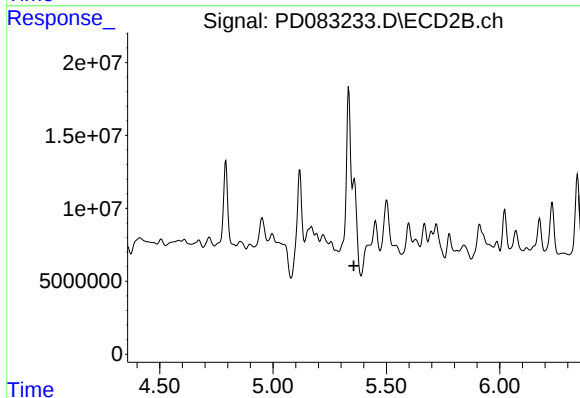
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 1452625
Conc: 0.30 ng/ml



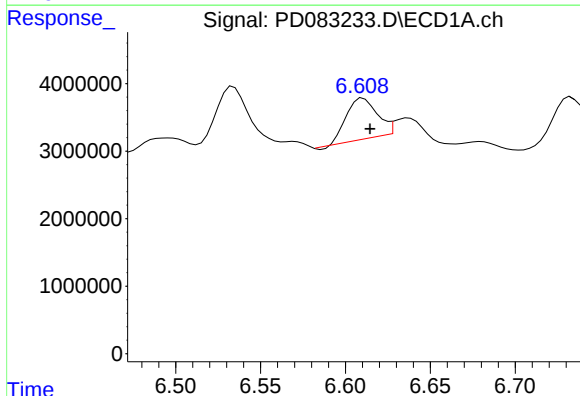
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: 0.023 min
Response: 25835375
Conc: 11.75 ng/ml



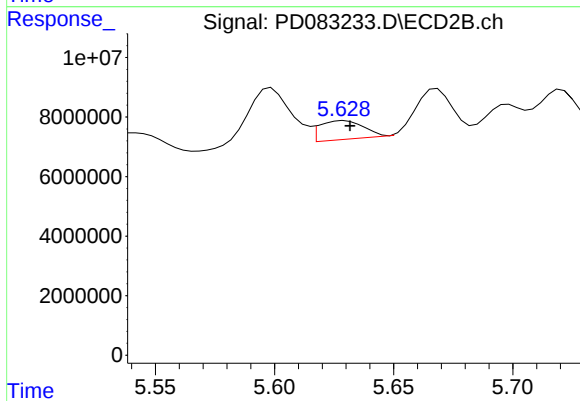
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



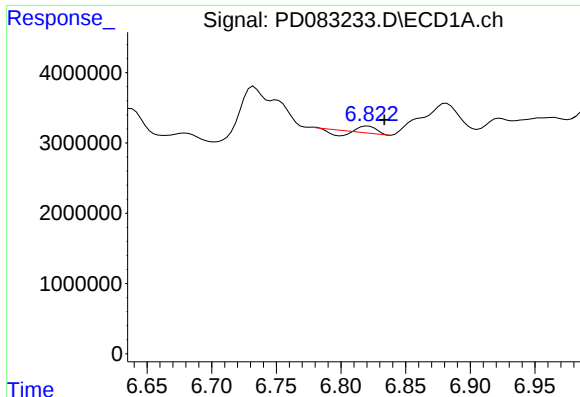
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 7464629
Conc: 4.19 ng/ml



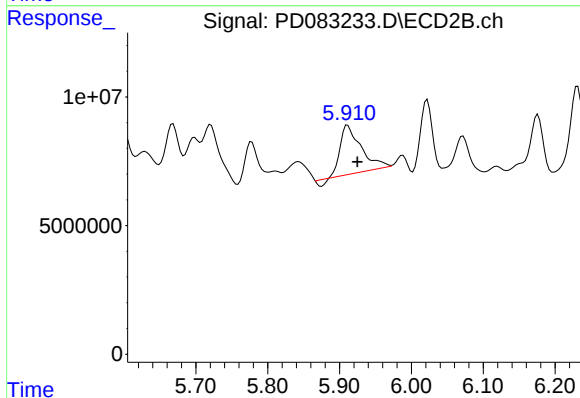
#14 Endrin

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 8025016
Conc: 1.83 ng/ml



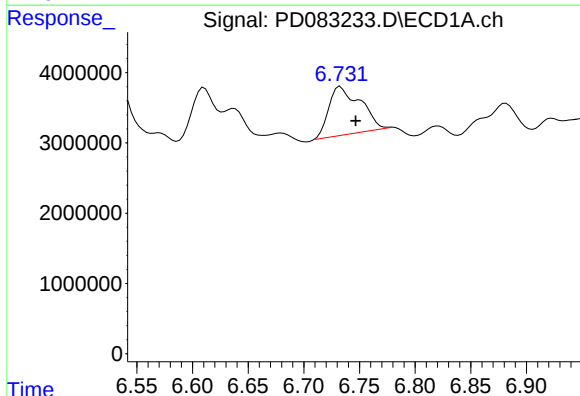
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: -0.013 min
Response: 312150
Conc: 0.16 ng/ml



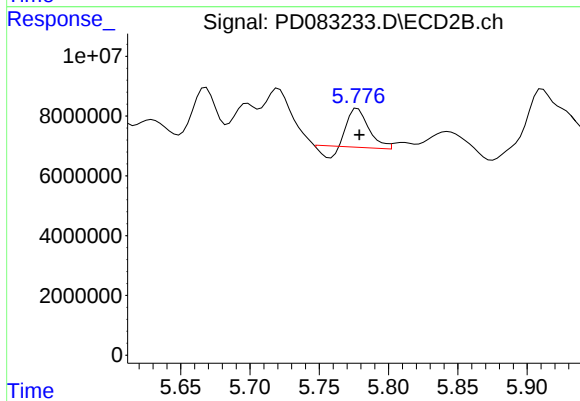
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 36851215
Conc: 8.74 ng/ml



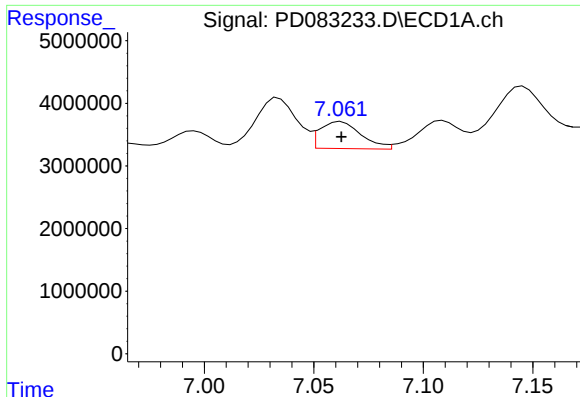
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.014 min
Response: 13758559
Conc: 8.87 ng/ml



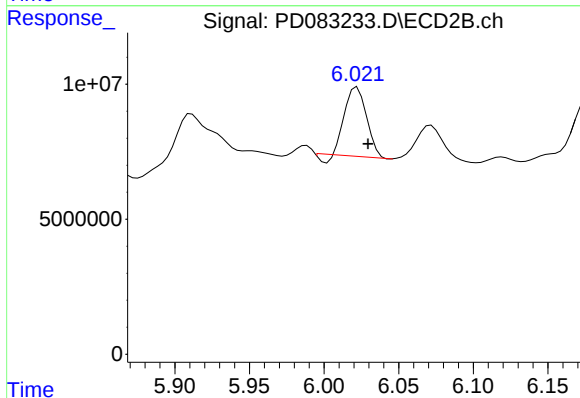
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 11580201
Conc: 3.08 ng/ml



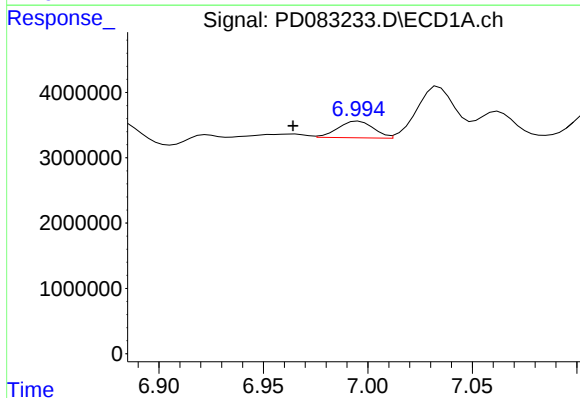
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 5643969
Conc: 3.51 ng/ml



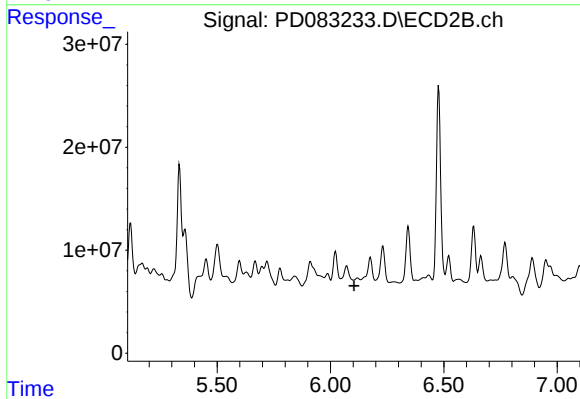
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 25212297
Conc: 6.57 ng/ml



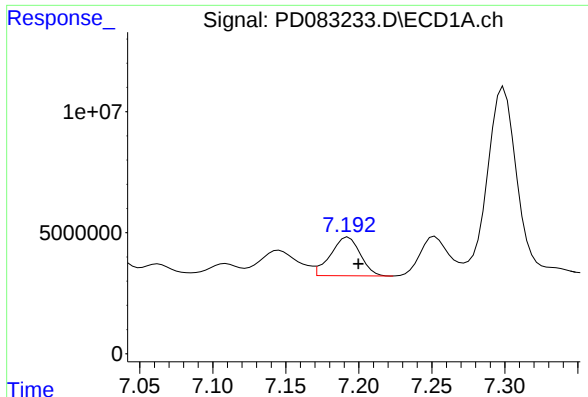
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: 0.031 min
Response: 3033997
Conc: 2.18 ng/ml



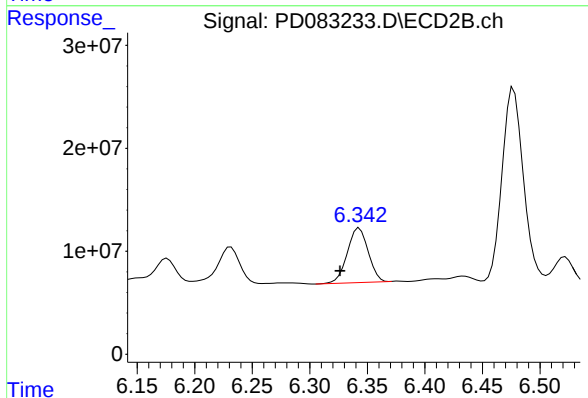
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: -3026359
Conc: N.D.



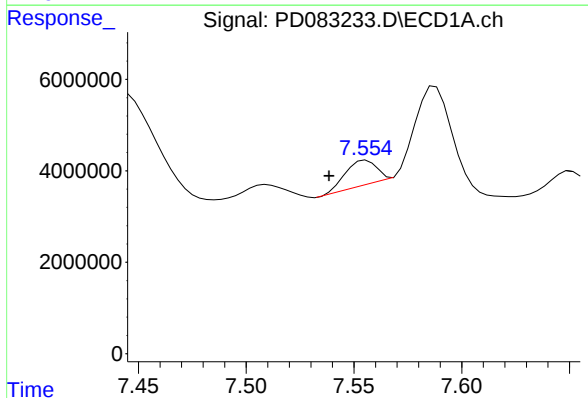
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 22584490
Conc: 12.80 ng/ml



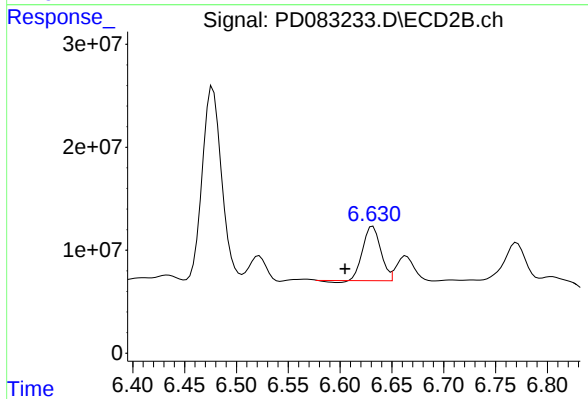
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.017 min
Response: 65831025
Conc: 16.37 ng/ml



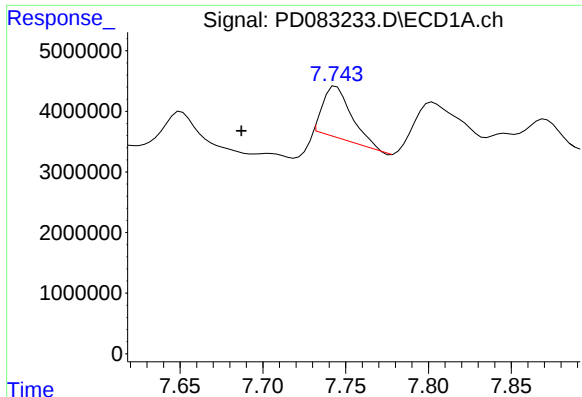
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: 0.017 min
Response: 5257565
Conc: 6.08 ng/ml



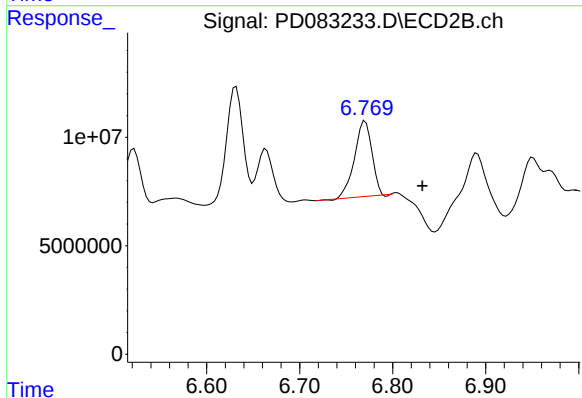
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 62910829
Conc: 32.06 ng/ml



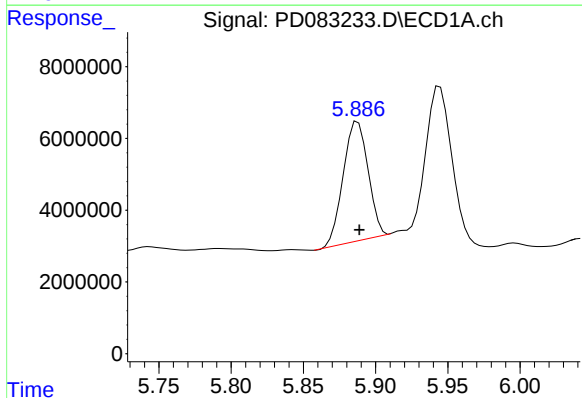
#21 Endrin ketone

R.T.: 7.744 min
Delta R.T.: 0.057 min
Response: 10135570
Conc: 5.38 ng/ml



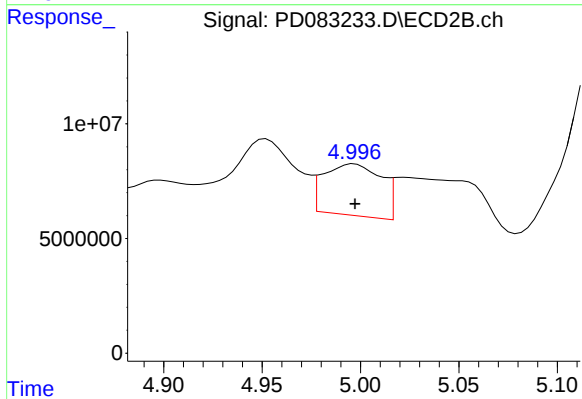
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.062 min
Response: 45056566
Conc: 10.02 ng/ml



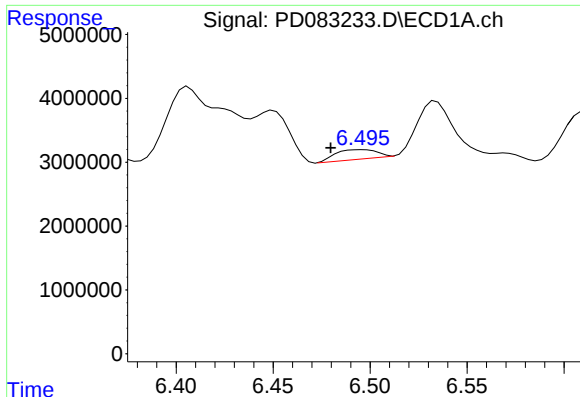
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 39611753
Conc: 5847.52 ng/ml



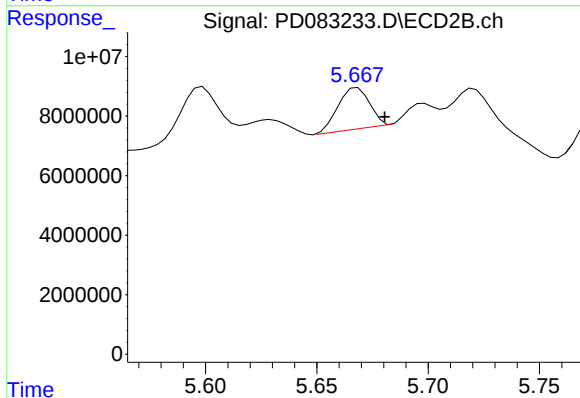
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 45701134
Conc: 1726.12 ng/ml



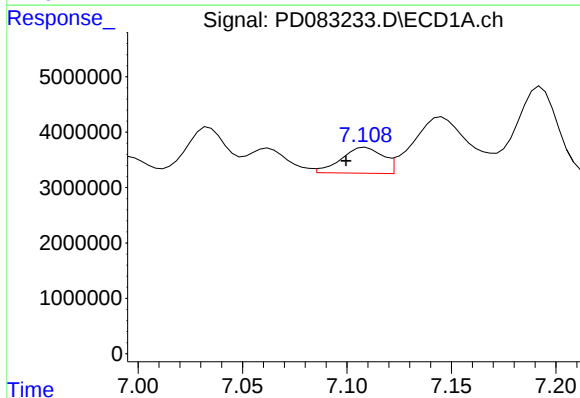
#23 Toxaphene-2

R.T.: 6.496 min
Delta R.T.: 0.017 min
Response: 2208523
Conc: 116.72 ng/ml



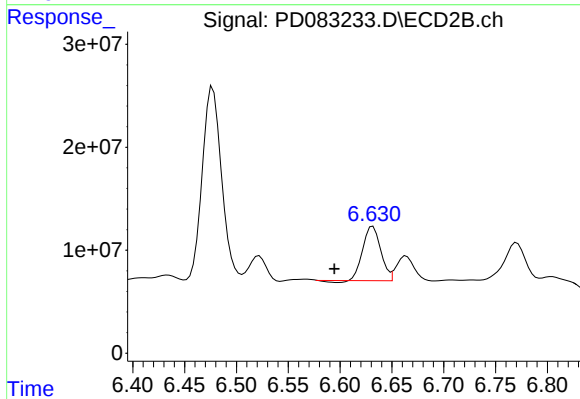
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 13636744
Conc: 477.75 ng/ml



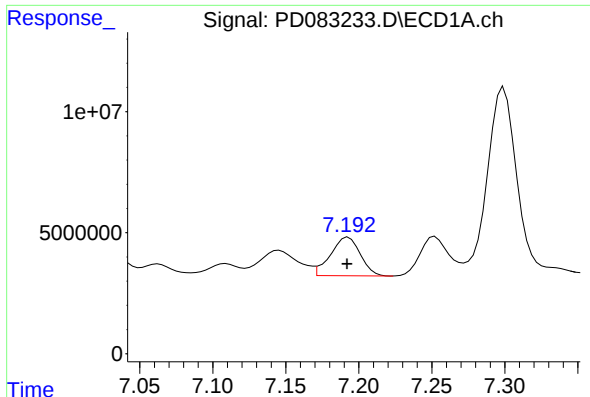
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.009 min
Response: 6474153
Conc: 122.75 ng/ml



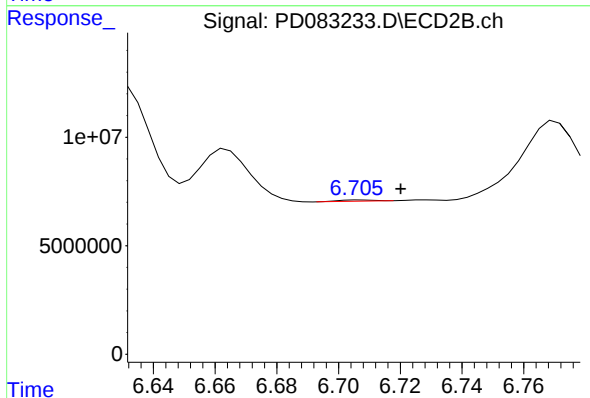
#24 Toxaphene-3

R.T.: 6.632 min
Delta R.T.: 0.037 min
Response: 62910829
Conc: 673.72 ng/ml



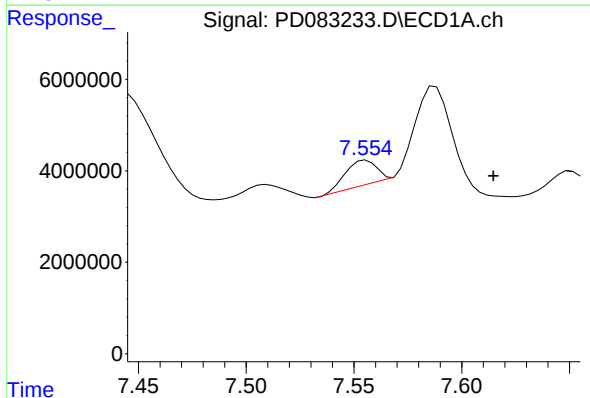
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 22584490
Conc: 578.64 ng/ml



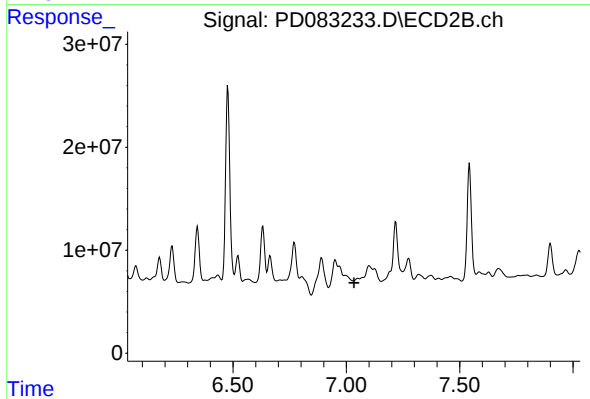
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.013 min
Response: 449868
Conc: 3.53 ng/ml



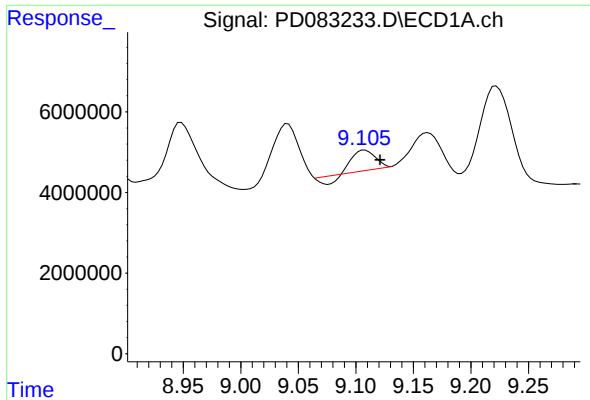
#26 Toxaphene-5

R.T.: 7.556 min
Delta R.T.: -0.059 min
Response: 5257565
Conc: 184.73 ng/ml



#26 Toxaphene-5

R.T.: 7.051 min
Delta R.T.: 0.017 min
Response: -3890072
Conc: N.D.



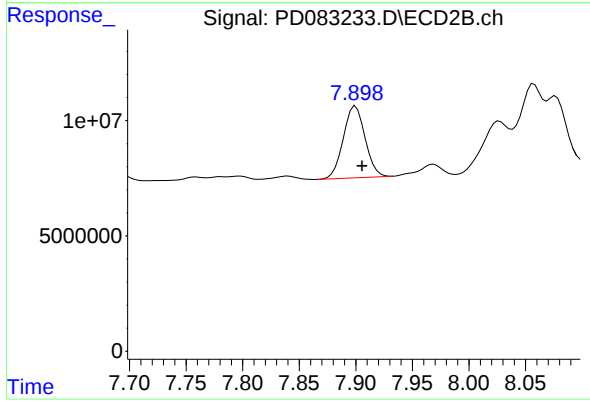
#27 Decachlorobiphenyl

R.T.: 9.108 min

Delta R.T.: -0.013 min

Response: 5469785

Conc: 2.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min

Delta R.T.: -0.006 min

Response: 41618979

Conc: 10.52 ng/ml