

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
 Data File : PD085453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 21:30
 Operator : AR\AJ
 Sample : P4016-10RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:39:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 05:48:22 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

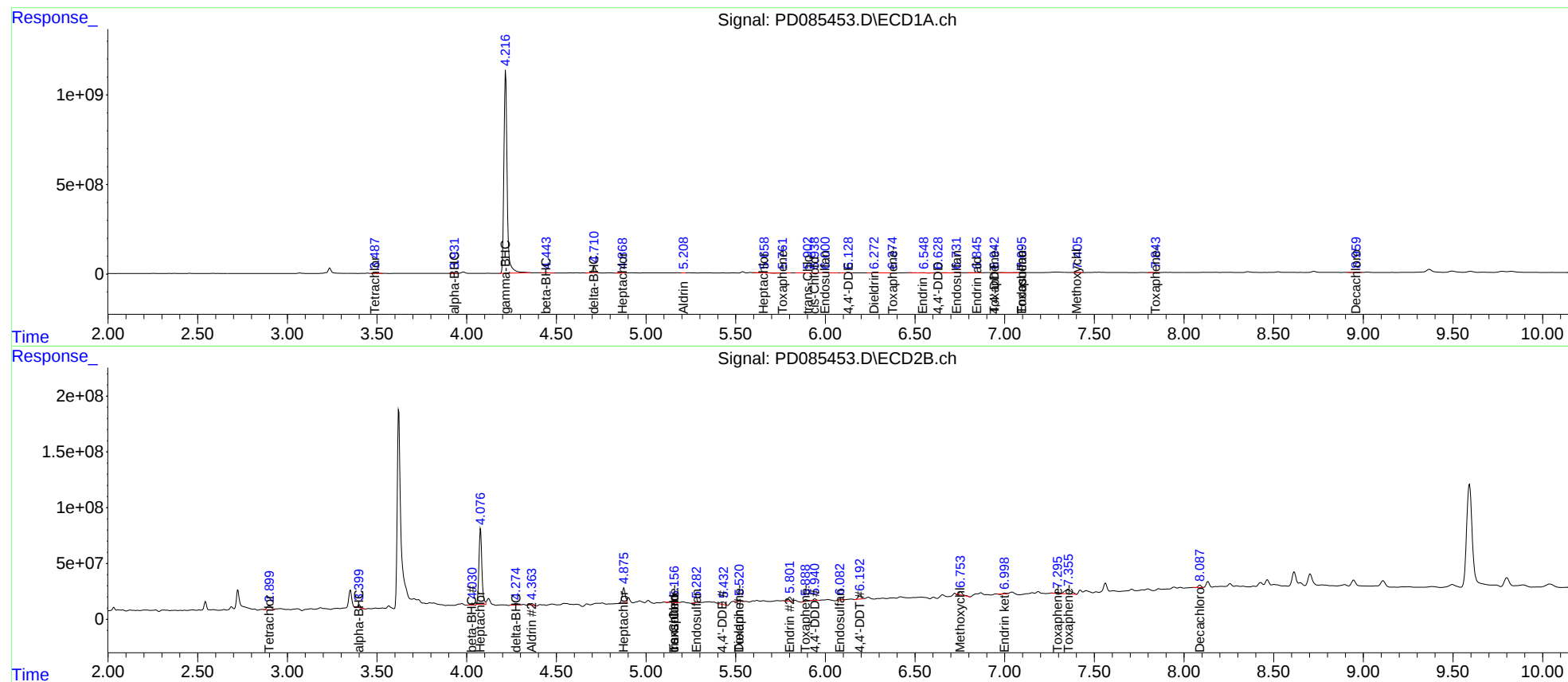
System Monitoring Compounds							
1)	SA Tetrachlo...	3.489	2.900	10888110	61150951	8.991	16.178 #
27)	SA Decachlor...	8.961	8.089	15254398	24272326	9.299	9.080
Target Compounds							
2)	A alpha-BHC	3.933	3.400	1509122	17041260	0.639	3.086 #
3)	MA gamma-BHC...	4.217f	0.000	14123.5E6	0	5645.239	N.D. #
4)	MA Heptachlor	4.870	4.077	905315	773.6E6	0.429	162.965 #
5)	MB Aldrin	5.210	4.364	1367127	17254252	0.630	3.404 #
6)	B beta-BHC	4.444	4.031	5963090	16342307	6.253	7.027
7)	B delta-BHC	4.711	4.276	399.6E6	23005636	175.278	4.367 #
8)	B Heptachlo...	5.658f	4.877	30127648	158.8E6	15.083	34.201 #
9)	A Endosulfan I	6.004	5.284	7554752	3682381	4.263	0.896 #
10)	B trans-Chl...	5.903	5.157	3791025	23766059	1.992	5.252 #
11)	B cis-Chlor...	5.939	5.157f	3069808	23766059	1.531	5.123 #
12)	B 4,4'-DDE	6.129	5.428f	7076652	41019528	4.048	9.574 #
13)	MA Dieldrin	6.273	5.521	7452875	16424157	3.855	3.528
14)	MA Endrin	6.542f	5.802	31616296	49320849	19.664	11.891 #
15)	B Endosulfa...	6.733	6.084	13065156	10157352	7.126	2.745 #
16)	A 4,4'-DDD	6.631	5.941	51741233	13951607	39.271	4.166 #
17)	MA 4,4'-DDT	6.942	6.194	23134805	49373608	18.978	15.588
18)	B Endrin al...	6.849	0.000	207950	0	0.176	N.D. #
19)	B Endosulfa...	7.098	0.000	18258164	0	12.093	N.D. #
20)	A Methoxychlor	7.404	6.754	3380675	35821847	4.621	22.072 #
21)	B Endrin ke...	0.000	7.000	0	5256001	N.D.	1.132
22)	Toxaphene-1	5.765	5.157	20853906	23766059	4255.700	962.804 #
23)	Toxaphene-2	6.375	5.521	9657987	16424157	552.835	675.589
24)	Toxaphene-3	6.942f	5.891	23134805	20058789	542.758	846.108 #
25)	Toxaphene-4	7.098	7.295f	18258164	16302319	578.993	322.691 #
26)	Toxaphene-5	7.844	7.357	13990000	99112293	607.466	3141.382 #

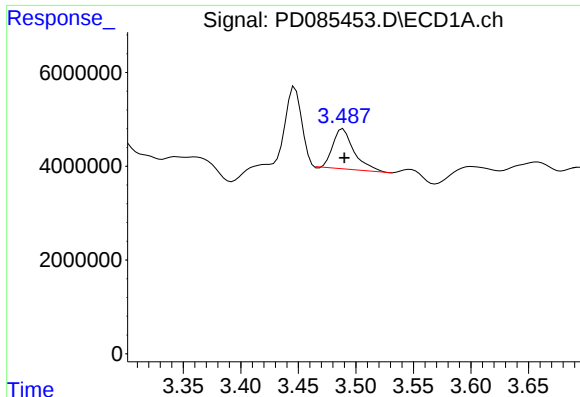
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092024\
Data File : PD085453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 21:30
Operator : AR\AJ
Sample : P4016-10RE
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ALS Vial : 21 Sample Multiplier: 1

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Quant Time: Sep 21 01:39:03 2024
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Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
Response via : Initial Calibration
Integrator: ChemStation

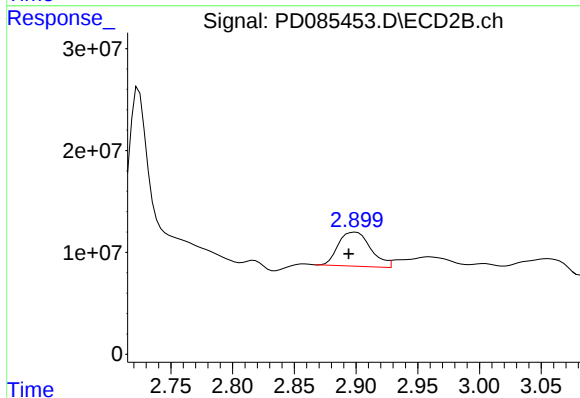
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





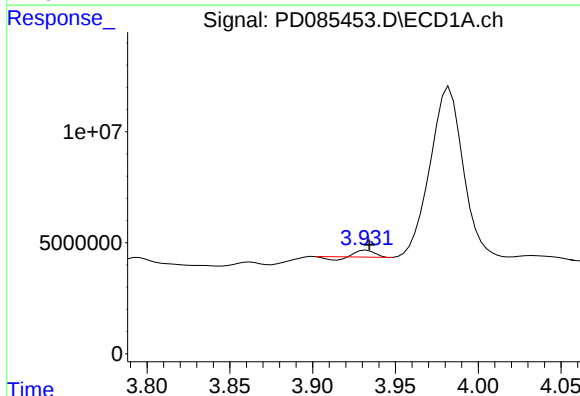
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 10888110
Conc: 8.99 ng/ml



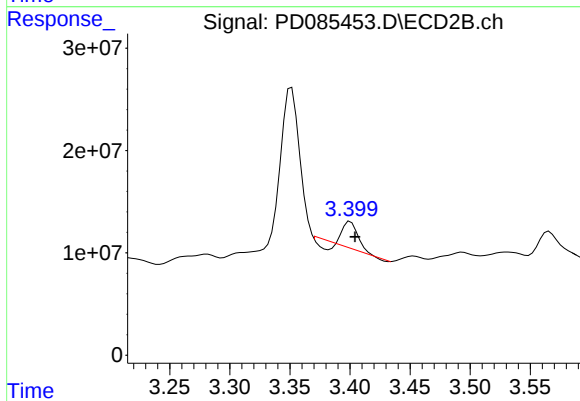
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.006 min
Response: 61150951
Conc: 16.18 ng/ml



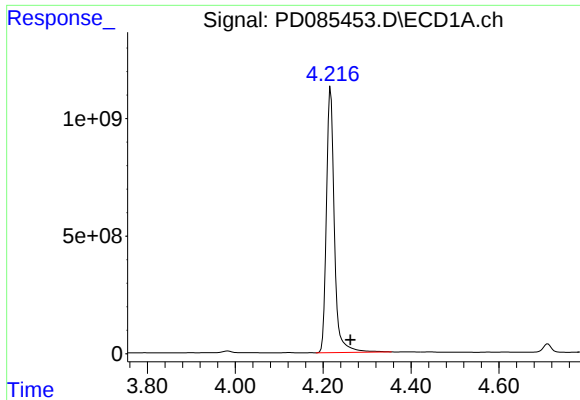
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 1509122
Conc: 0.64 ng/ml



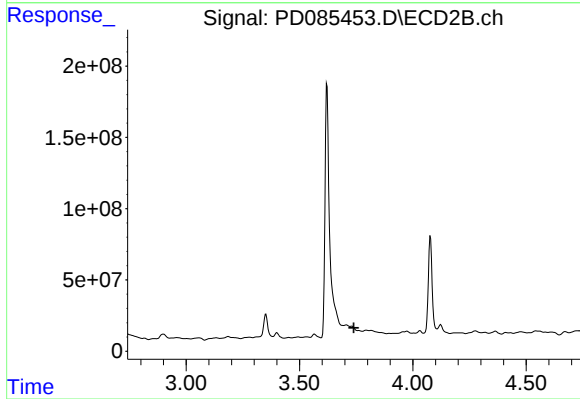
#2 alpha-BHC

R.T.: 3.400 min
Delta R.T.: -0.004 min
Response: 17041260
Conc: 3.09 ng/ml



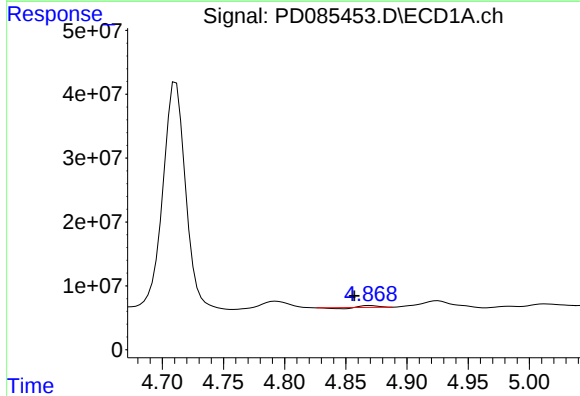
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: -0.045 min
Response: 14123452689
Conc: 5645.24 ng/ml



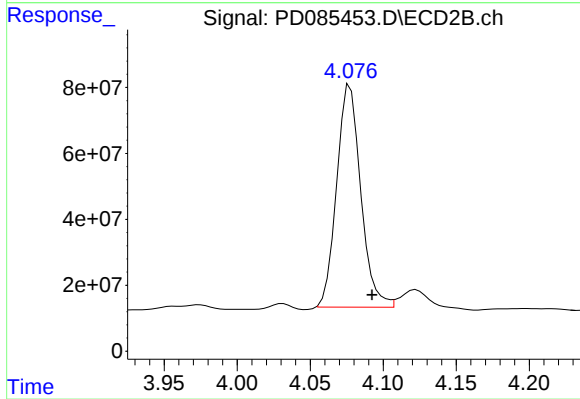
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.739 min
Response: 0
Conc: N.D.



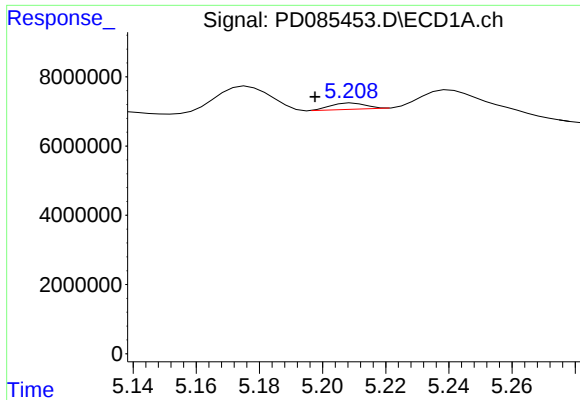
#4 Heptachlor

R.T.: 4.870 min
Delta R.T.: 0.013 min
Response: 905315
Conc: 0.43 ng/ml



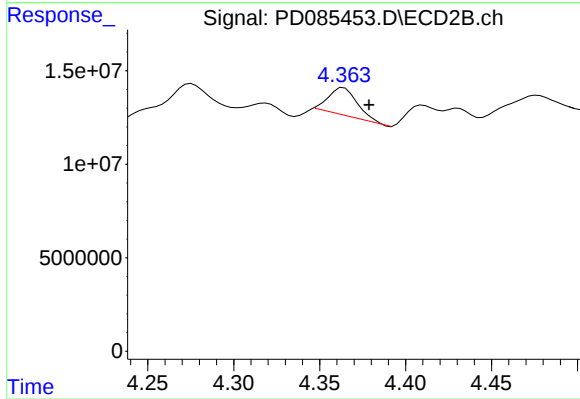
#4 Heptachlor

R.T.: 4.077 min
Delta R.T.: -0.015 min
Response: 773572889
Conc: 162.97 ng/ml



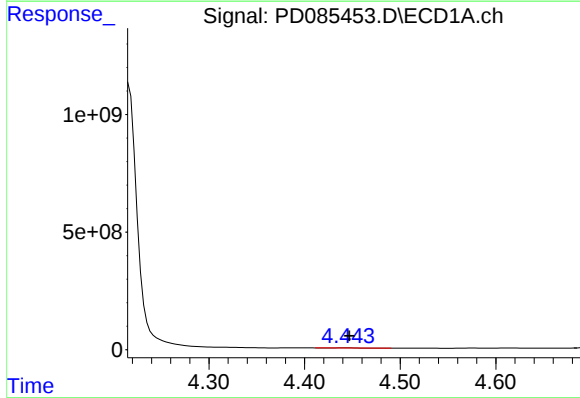
#5 Aldrin

R.T.: 5.210 min
Delta R.T.: 0.012 min
Response: 1367127
Conc: 0.63 ng/ml



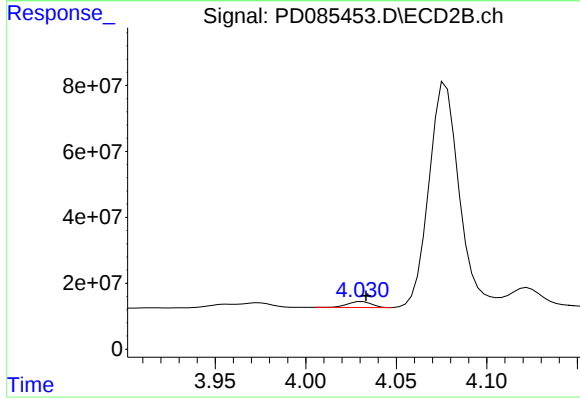
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.015 min
Response: 17254252
Conc: 3.40 ng/ml



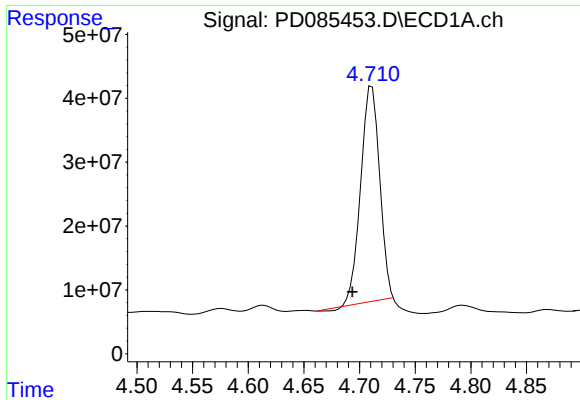
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 5963090
Conc: 6.25 ng/ml



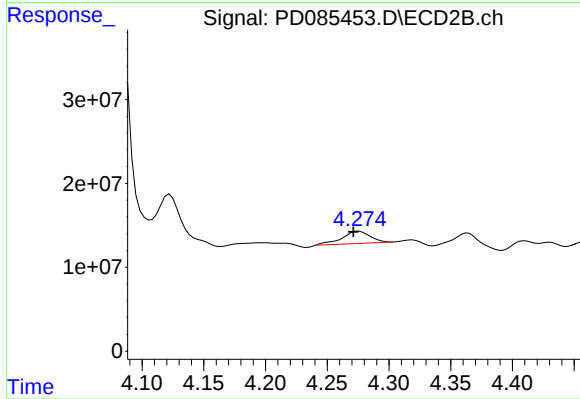
#6 beta-BHC

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 16342307
Conc: 7.03 ng/ml



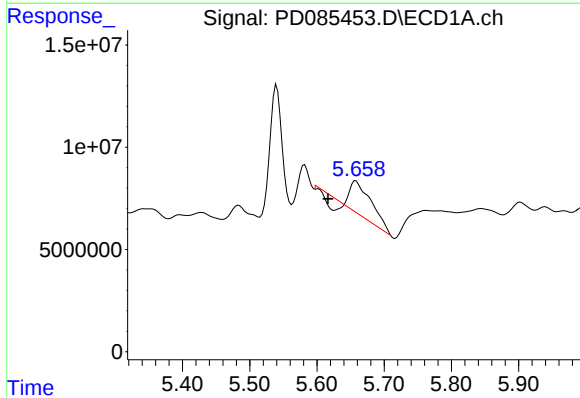
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: 0.018 min
Response: 399566286
Conc: 175.28 ng/ml



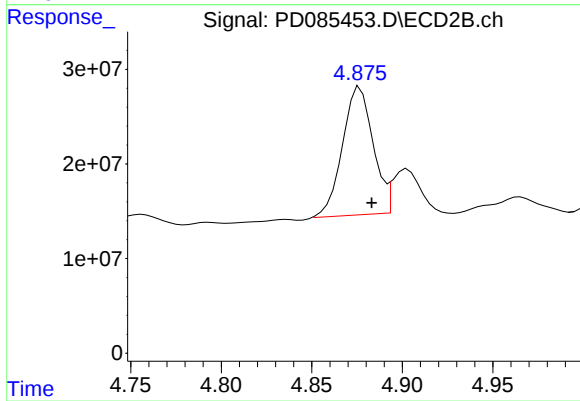
#7 delta-BHC

R.T.: 4.276 min
Delta R.T.: 0.005 min
Response: 23005636
Conc: 4.37 ng/ml



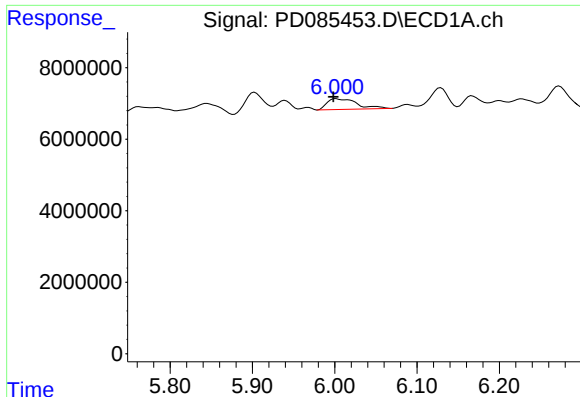
#8 Heptachlor epoxide

R.T.: 5.658 min
Delta R.T.: 0.042 min
Response: 30127648
Conc: 15.08 ng/ml



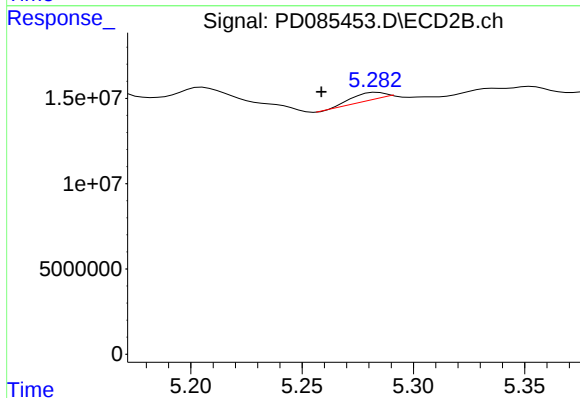
#8 Heptachlor epoxide

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 158766152
Conc: 34.20 ng/ml



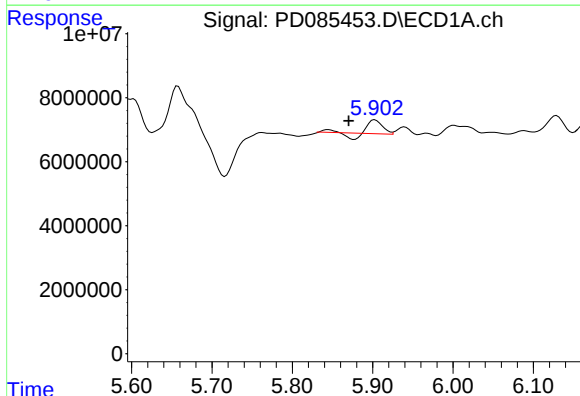
#9 Endosulfan I

R.T.: 6.004 min
Delta R.T.: 0.006 min
Response: 7554752
Conc: 4.26 ng/ml



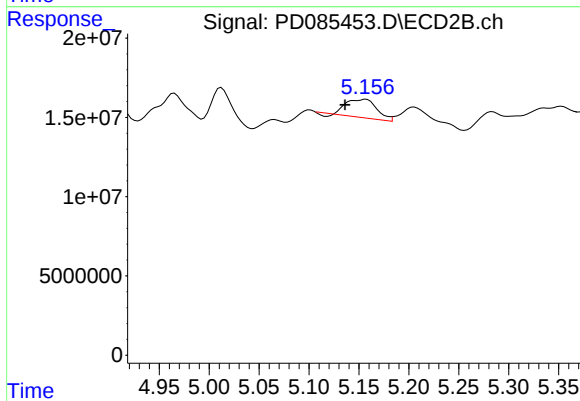
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: 0.025 min
Response: 3682381
Conc: 0.90 ng/ml



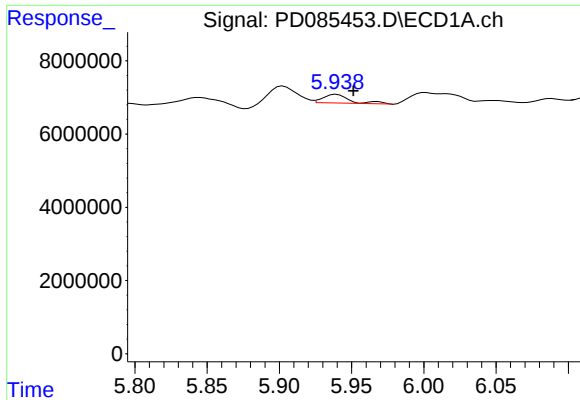
#10 trans-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.033 min
Response: 3791025
Conc: 1.99 ng/ml



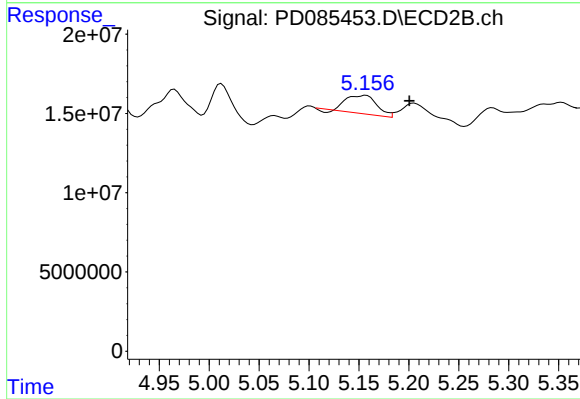
#10 trans-Chlordane

R.T.: 5.157 min
Delta R.T.: 0.021 min
Response: 23766059
Conc: 5.25 ng/ml



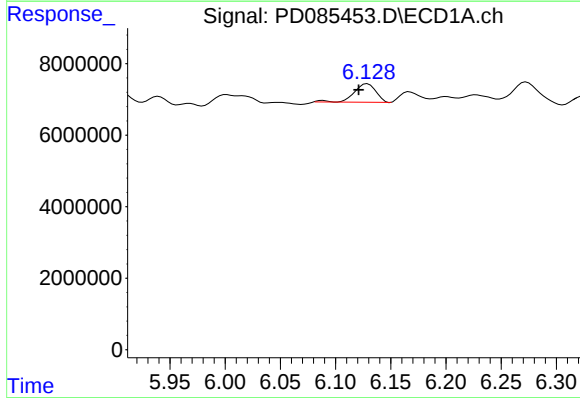
#11 cis-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.012 min
Response: 3069808
Conc: 1.53 ng/ml



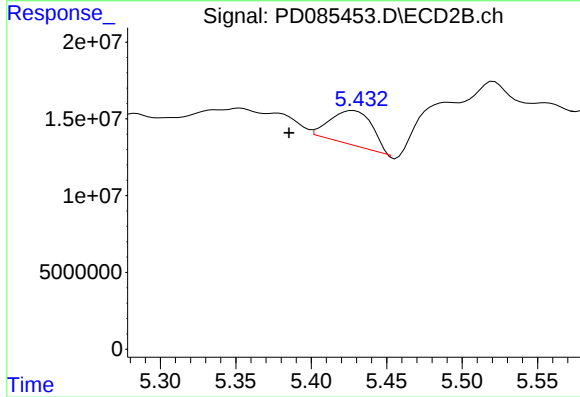
#11 cis-Chlordane

R.T.: 5.157 min
Delta R.T.: -0.043 min
Response: 23766059
Conc: 5.12 ng/ml



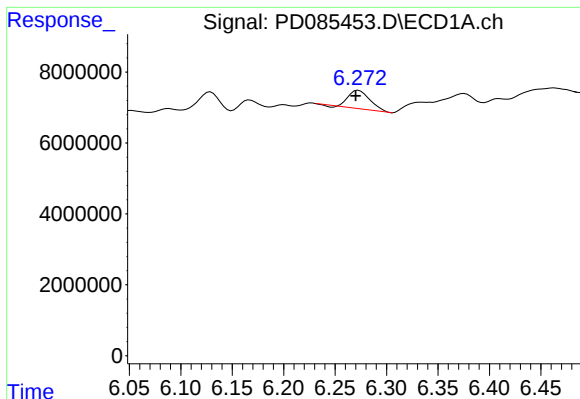
#12 4,4'-DDE

R.T.: 6.129 min
Delta R.T.: 0.008 min
Response: 7076652
Conc: 4.05 ng/ml



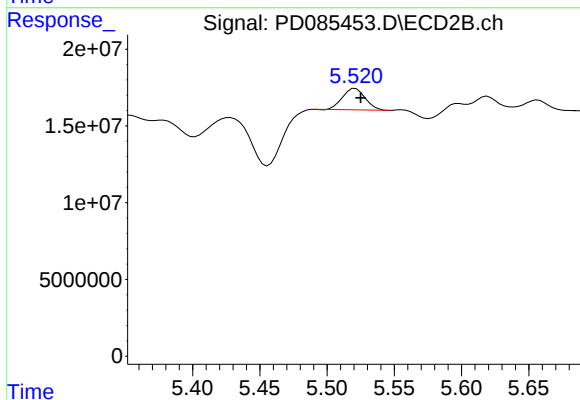
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: 0.043 min
Response: 41019528
Conc: 9.57 ng/ml



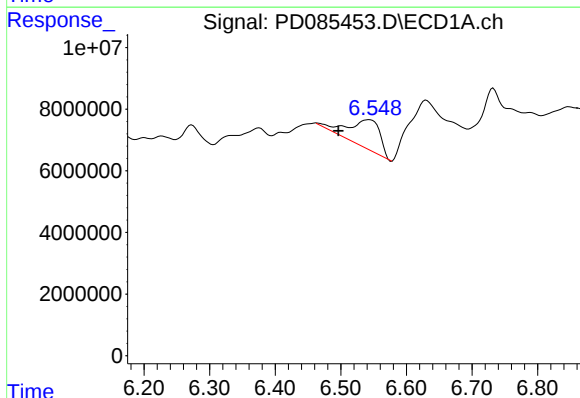
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 7452875
Conc: 3.86 ng/ml



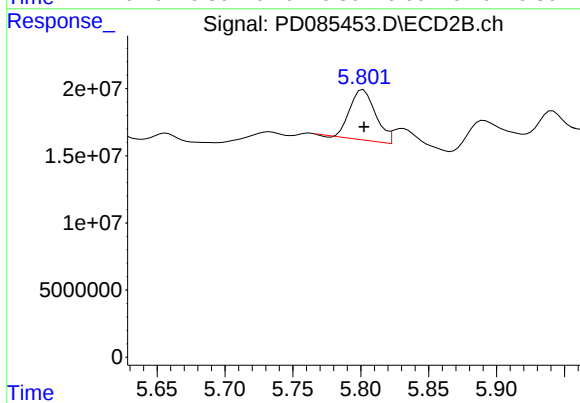
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 16424157
Conc: 3.53 ng/ml



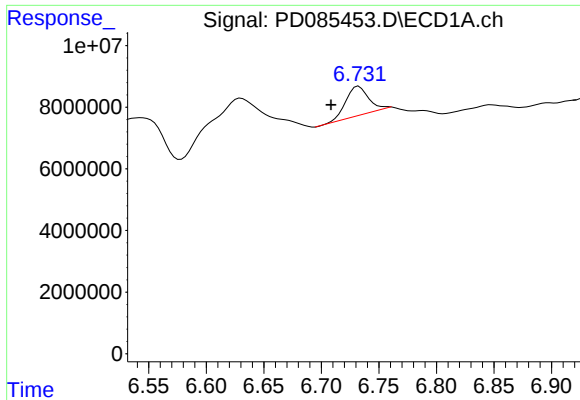
#14 Endrin

R.T.: 6.542 min
Delta R.T.: 0.046 min
Response: 31616296
Conc: 19.66 ng/ml



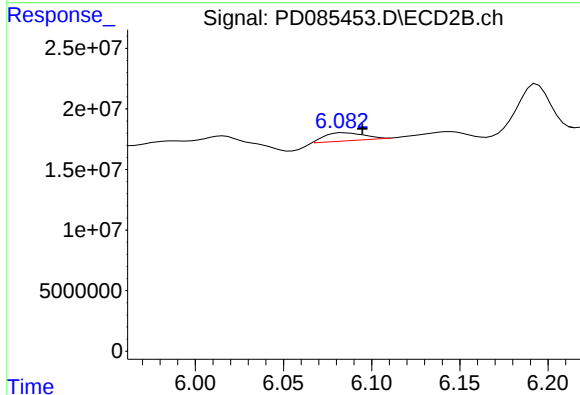
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 49320849
Conc: 11.89 ng/ml



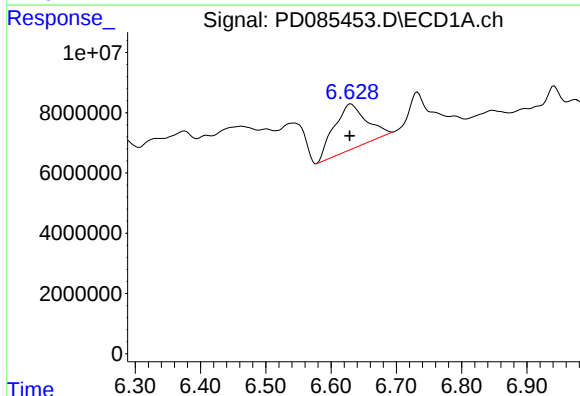
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: 0.024 min
Response: 13065156
Conc: 7.13 ng/ml



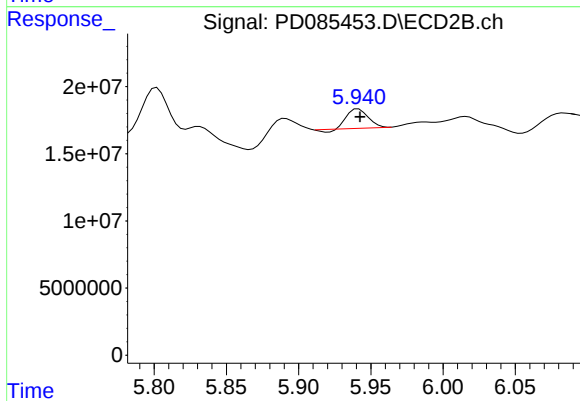
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.011 min
Response: 10157352
Conc: 2.75 ng/ml



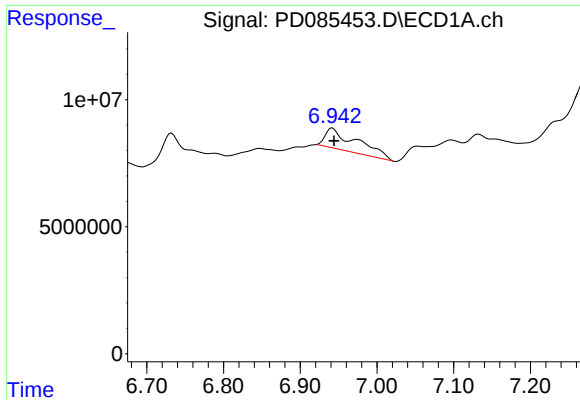
#16 4,4'-DDD

R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 51741233
Conc: 39.27 ng/ml



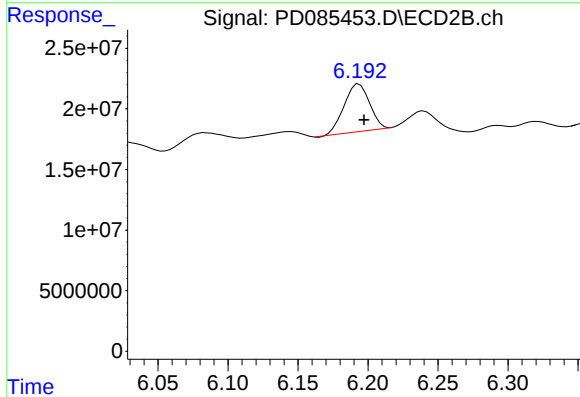
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 13951607
Conc: 4.17 ng/ml



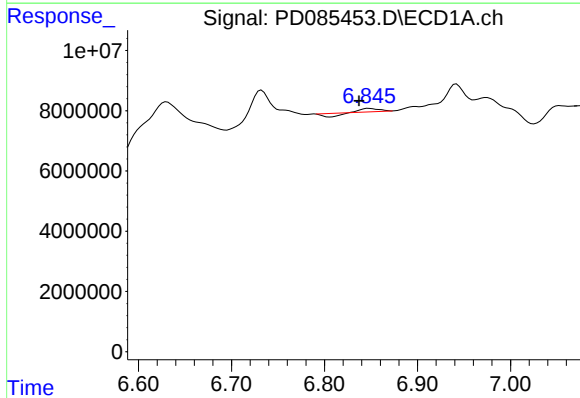
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 23134805
Conc: 18.98 ng/ml



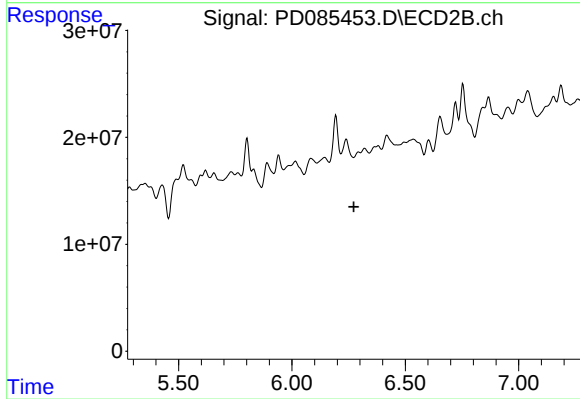
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 49373608
Conc: 15.59 ng/ml



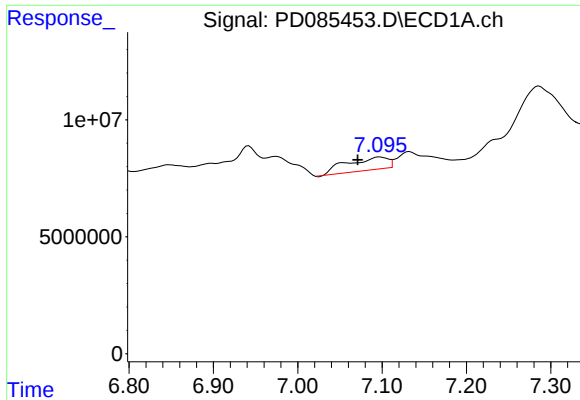
#18 Endrin aldehyde

R.T.: 6.849 min
Delta R.T.: 0.012 min
Response: 207950
Conc: 0.18 ng/ml



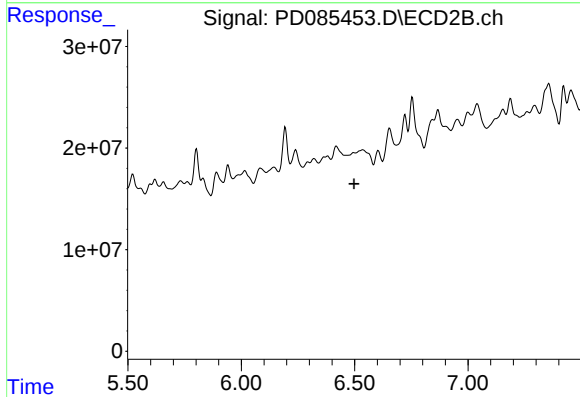
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.



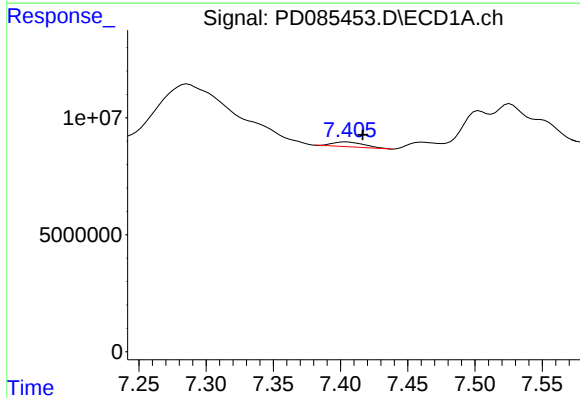
#19 Endosulfan Sulfate

R.T.: 7.098 min
Delta R.T.: 0.027 min
Response: 18258164
Conc: 12.09 ng/ml



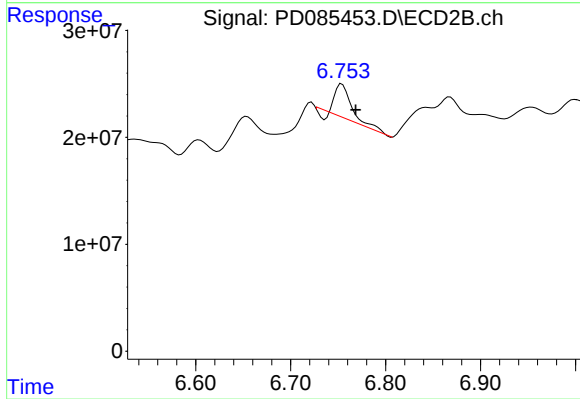
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



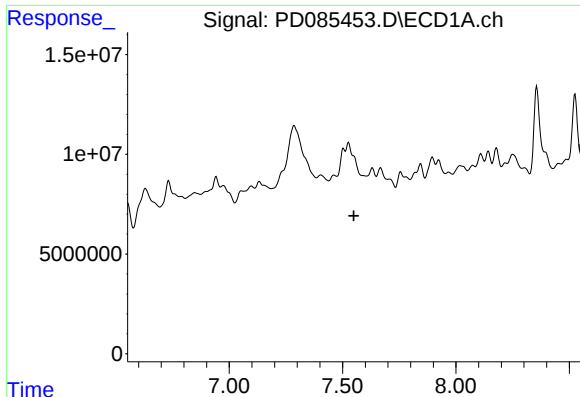
#20 Methoxychlor

R.T.: 7.404 min
Delta R.T.: -0.012 min
Response: 3380675
Conc: 4.62 ng/ml



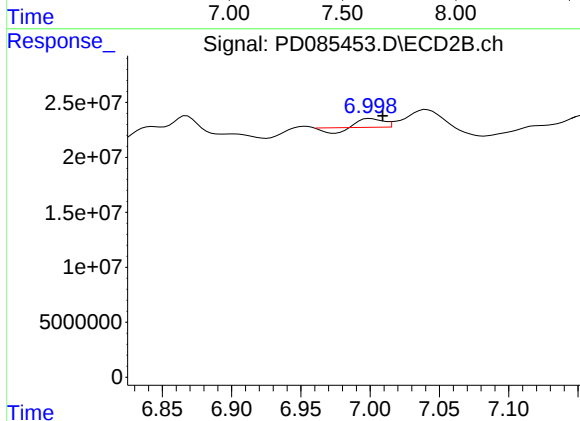
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: -0.014 min
Response: 35821847
Conc: 22.07 ng/ml



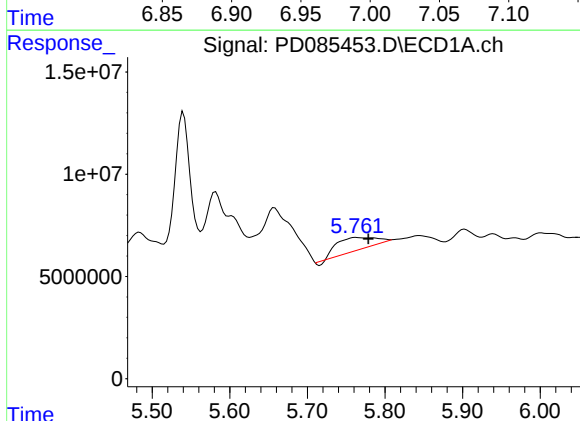
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



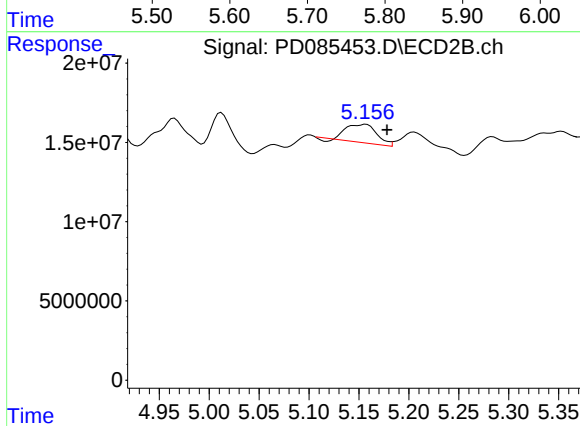
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.009 min
Response: 5256001
Conc: 1.13 ng/ml



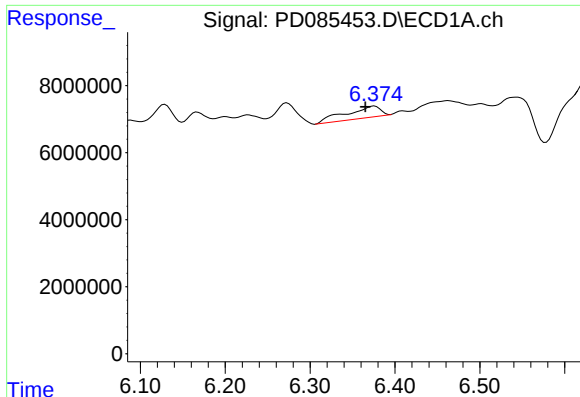
#22 Toxaphene-1

R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: 20853906
Conc: 4255.70 ng/ml



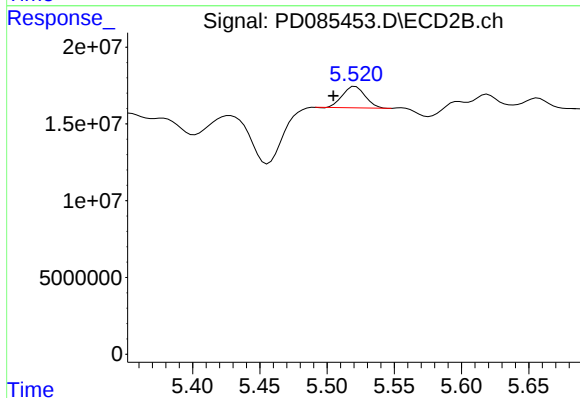
#22 Toxaphene-1

R.T.: 5.157 min
Delta R.T.: -0.021 min
Response: 23766059
Conc: 962.80 ng/ml



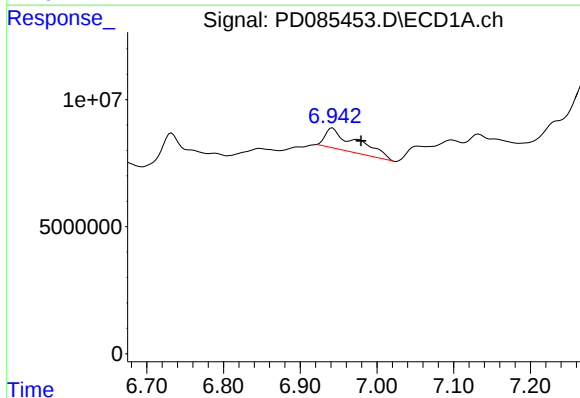
#23 Toxaphene-2

R.T.: 6.375 min
Delta R.T.: 0.010 min
Response: 9657987
Conc: 552.83 ng/ml



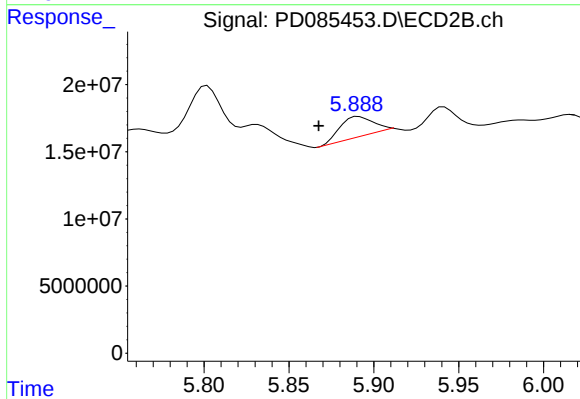
#23 Toxaphene-2

R.T.: 5.521 min
Delta R.T.: 0.016 min
Response: 16424157
Conc: 675.59 ng/ml



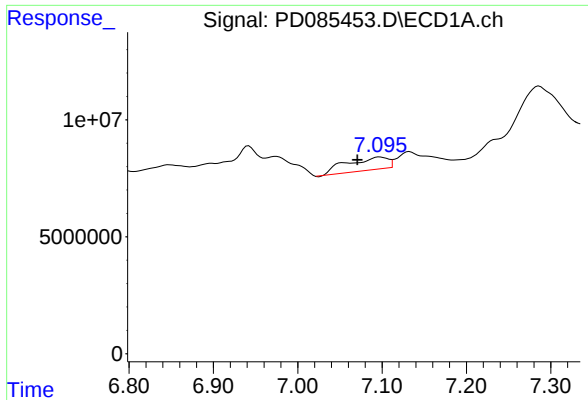
#24 Toxaphene-3

R.T.: 6.942 min
Delta R.T.: -0.037 min
Response: 23134805
Conc: 542.76 ng/ml



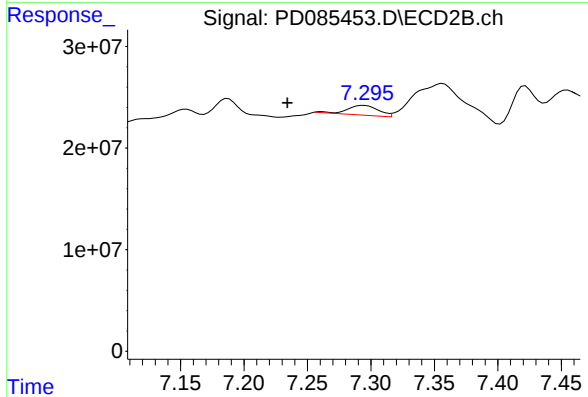
#24 Toxaphene-3

R.T.: 5.891 min
Delta R.T.: 0.023 min
Response: 20058789
Conc: 846.11 ng/ml



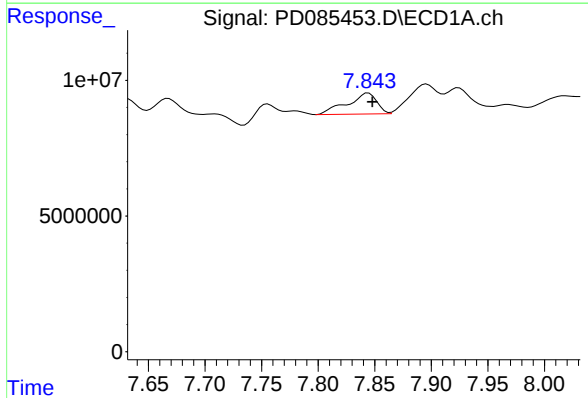
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: 0.027 min
Response: 18258164
Conc: 578.99 ng/ml



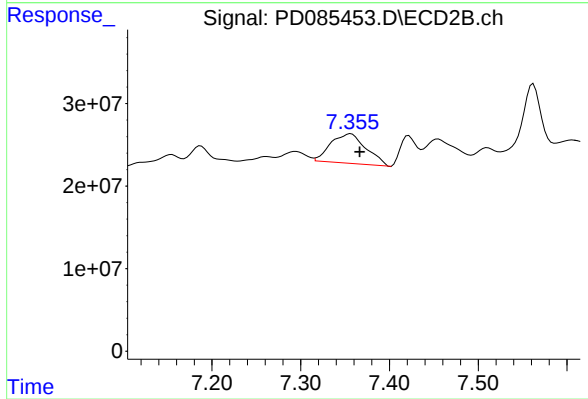
#25 Toxaphene-4

R.T.: 7.295 min
Delta R.T.: 0.061 min
Response: 16302319
Conc: 322.69 ng/ml



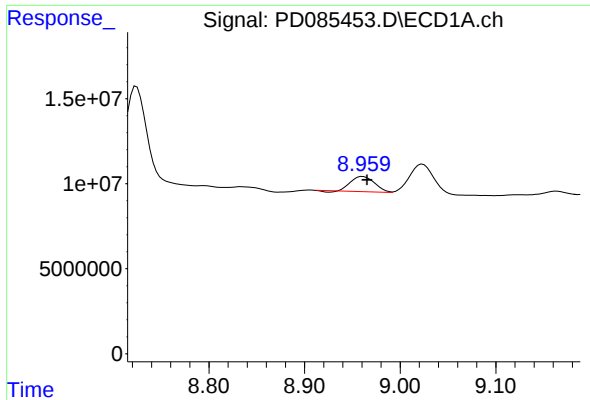
#26 Toxaphene-5

R.T.: 7.844 min
Delta R.T.: -0.004 min
Response: 13990000
Conc: 607.47 ng/ml



#26 Toxaphene-5

R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 99112293
Conc: 3141.38 ng/ml



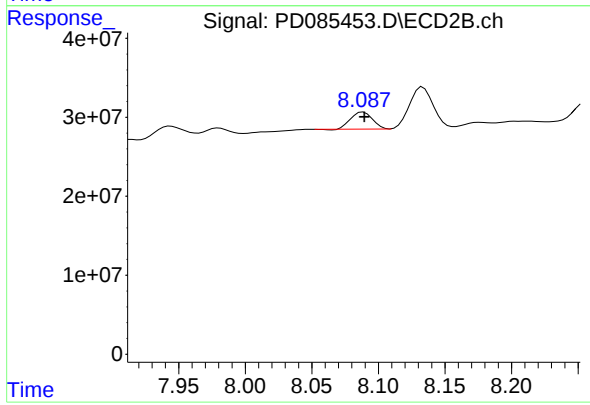
#27 Decachlorobiphenyl

R.T.: 8.961 min

Delta R.T.: -0.004 min

Response: 15254398

Conc: 9.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.089 min

Delta R.T.: 0.000 min

Response: 24272326

Conc: 9.08 ng/ml