

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 16:45
 Operator : AR\AJ
 Sample : TOXAPHENE378
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 20:49:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

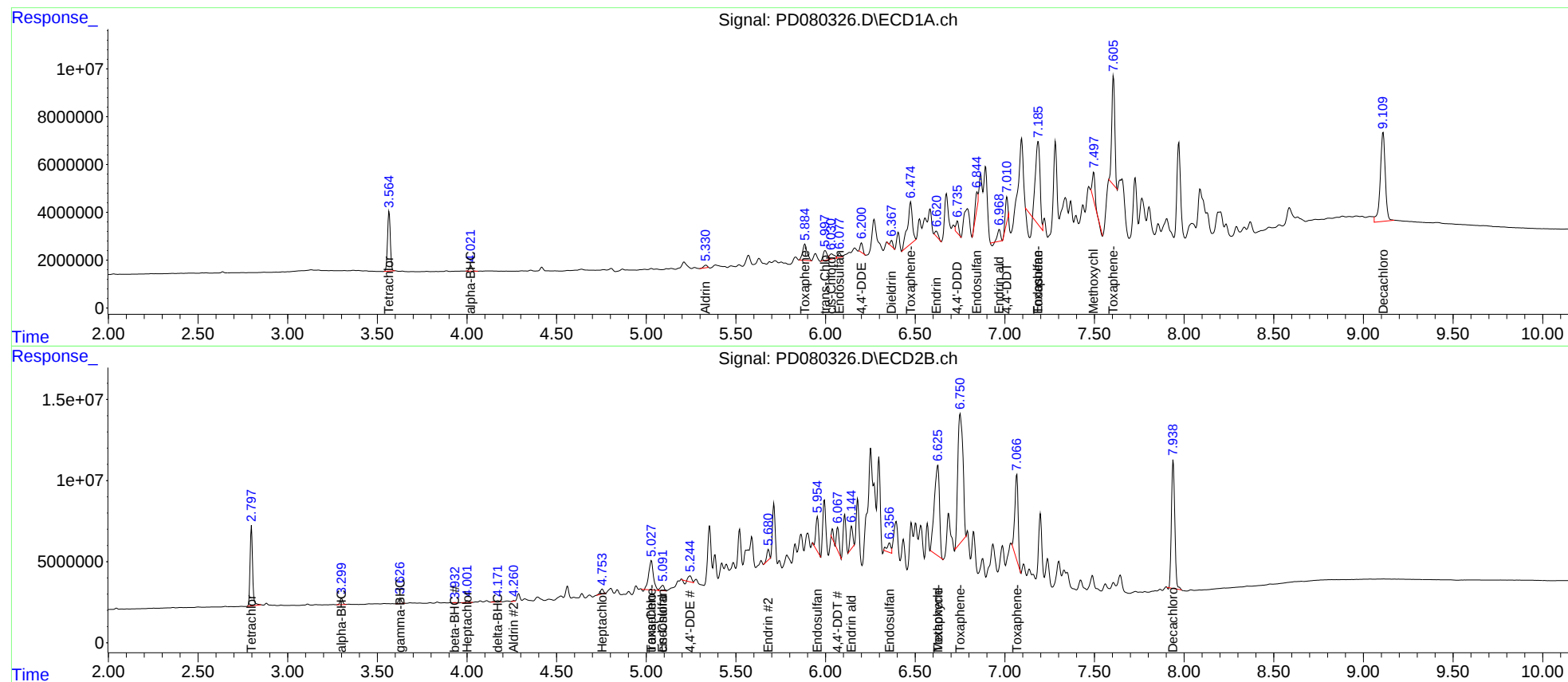
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	26966469	48435522	21.121	21.783
27)	SA Decachlor...	9.110	7.939	71135786	102.4E6	44.245	42.672
Target Compounds							
2)	A alpha-BHC	4.022	3.301	2577024	4278883	1.250	1.255
3)	MA gamma-BHC...	0.000	3.627	0	3692325	N.D.	1.147
4)	MA Heptachlor	0.000	4.002f	0	1372950	N.D.	0.429
5)	MB Aldrin	5.333f	4.262	1479233	377127	0.661	0.107 #
6)	B beta-BHC	0.000	3.934	0	255428	N.D.	0.149
7)	B delta-BHC	0.000	4.173	0	1447535	N.D.	0.372
8)	B Heptachlo...	0.000	4.755	0	3747865	N.D.	1.106
9)	A Endosulfan I	6.079	5.093	2167638	4744816	1.217	1.731 #
10)	B trans-Chl...	5.998	5.029	6302385	32787306	3.071	9.961 #
11)	B cis-Chlor...	6.033	5.093	4167094	4744816	1.985	1.411 #
12)	B 4,4'-DDE	6.201	5.245	4127776	3727532	2.137	1.187 #
14)	MA Endrin	6.618	5.682	2855959	6200293	1.823	2.357 #
15)	B Endosulfa...	6.846	5.955	6437973	23581643	3.434	8.134 #
16)	A 4,4'-DDD	6.736	5.831	5581862	-2251867	4.024	N.D. #
17)	MA 4,4'-DDT	7.012f	6.068	9955095	17567422	6.737	7.286
18)	B Endrin al...	6.970	6.146	4984128	14392558	3.341	6.242 #
19)	B Endosulfa...	7.186	6.357	50027793	8759370	27.276	3.123 #
20)	A Methoxychlor	7.496f	6.626	12072154	111.6E6	15.247	88.656 #
22)	Toxaphene-1	5.885	5.029	11744719	32787306	1895.320	1923.161
23)	Toxaphene-2	6.475	5.383	33876707	-11859028	1897.371	N.D. #
24)	Toxaphene-3	0.000	6.626	0	111.6E6	N.D.	1807.237
25)	Toxaphene-4	7.186	6.751	50027793	158.7E6	1276.197	1884.078 #
26)	Toxaphene-5	7.606	7.067	53108565	64420491	1845.257	1815.727

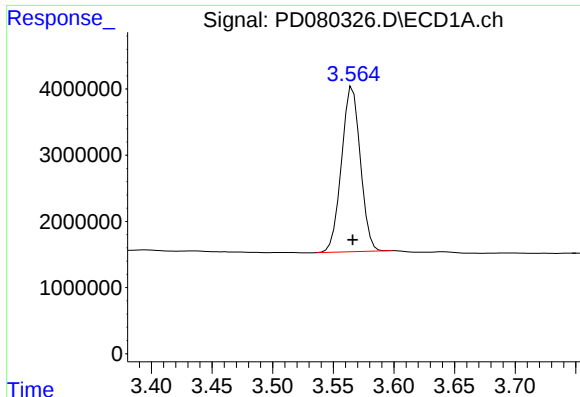
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080326.D
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Acq On : 21 Dec 2023 16:45
Operator : AR\AJ
Sample : TOXAPHENE378
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ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Dec 21 20:49:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

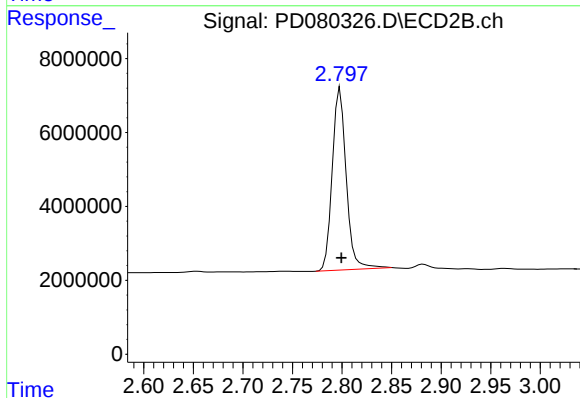
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





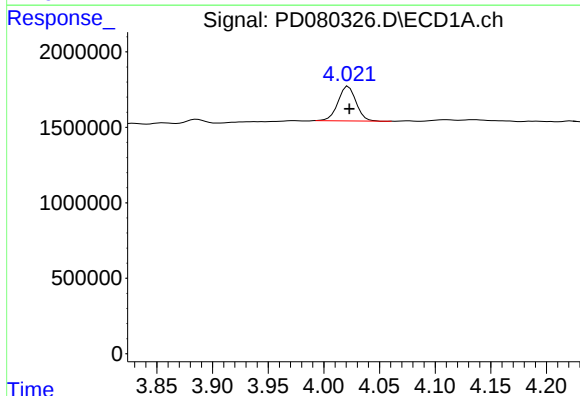
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 26966469
Conc: 21.12 ng/ml



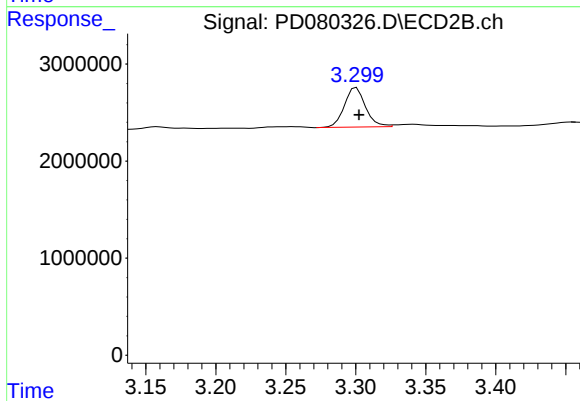
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 48435522
Conc: 21.78 ng/ml



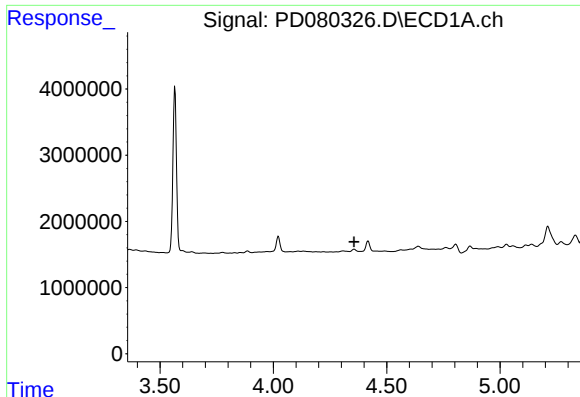
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 2577024
Conc: 1.25 ng/ml



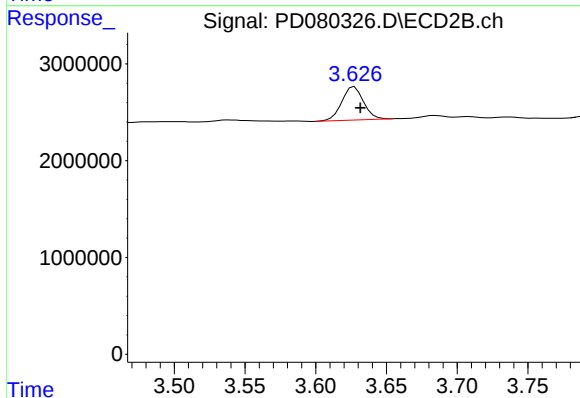
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 4278883
Conc: 1.26 ng/ml



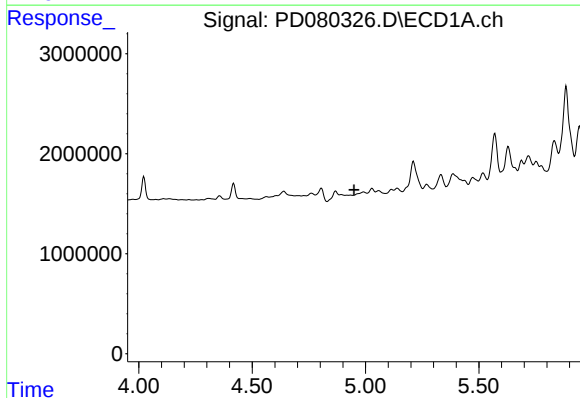
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



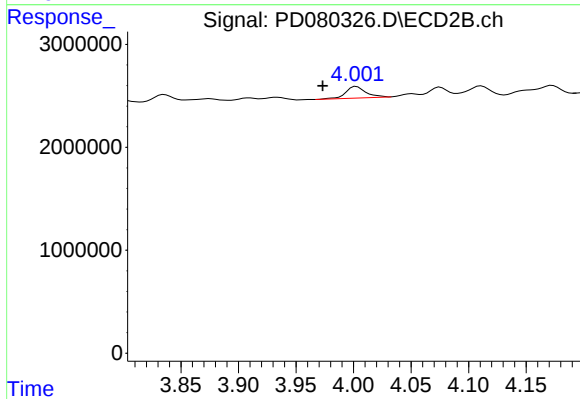
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 3692325
Conc: 1.15 ng/ml



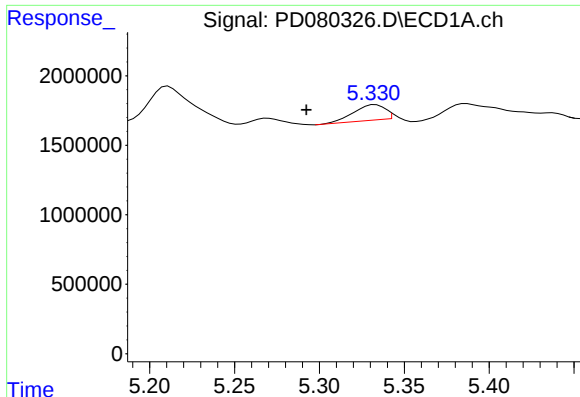
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



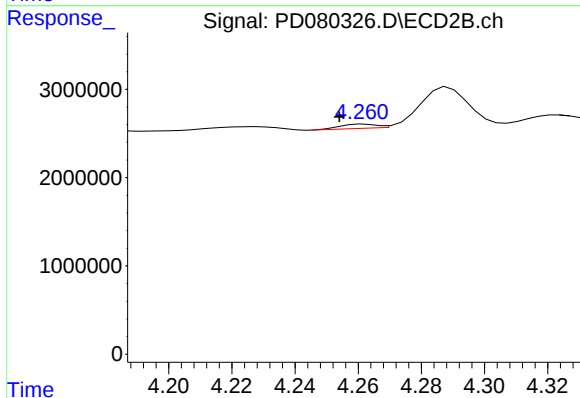
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: 0.029 min
Response: 1372950
Conc: 0.43 ng/ml



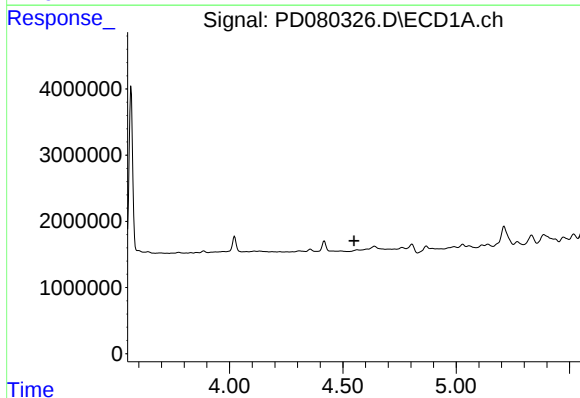
#5 Aldrin

R.T.: 5.333 min
Delta R.T.: 0.041 min
Response: 1479233
Conc: 0.66 ng/ml



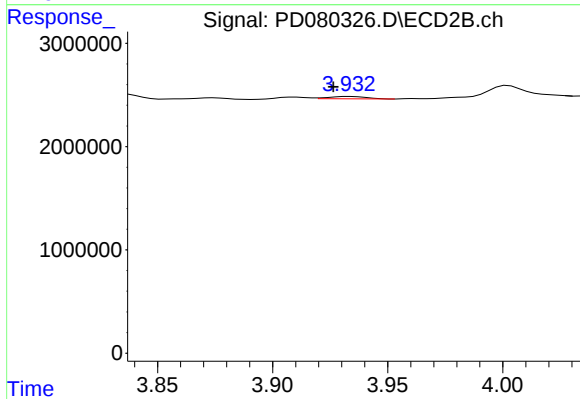
#5 Aldrin

R.T.: 4.262 min
Delta R.T.: 0.008 min
Response: 377127
Conc: 0.11 ng/ml



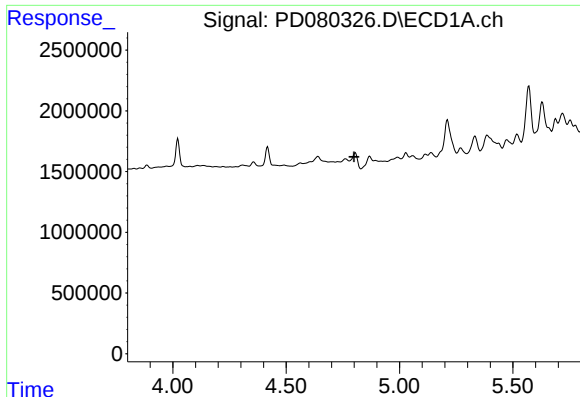
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



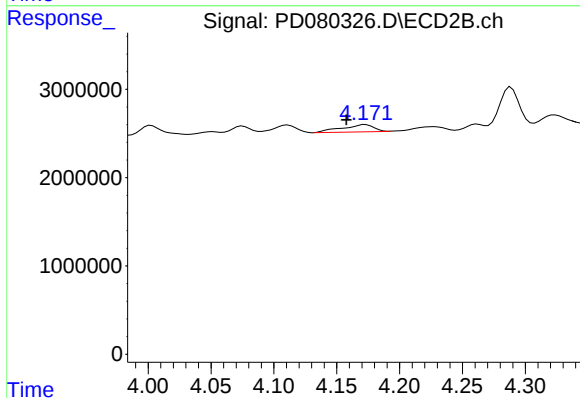
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.007 min
Response: 255428
Conc: 0.15 ng/ml



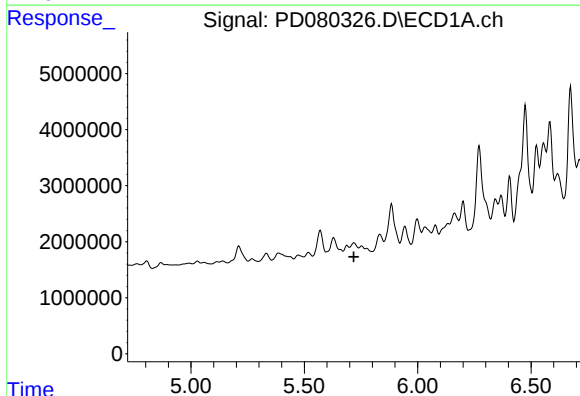
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



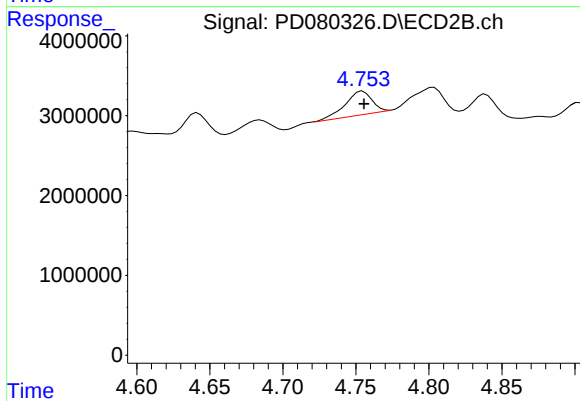
#7 delta-BHC

R.T.: 4.173 min
Delta R.T.: 0.015 min
Response: 1447535
Conc: 0.37 ng/ml



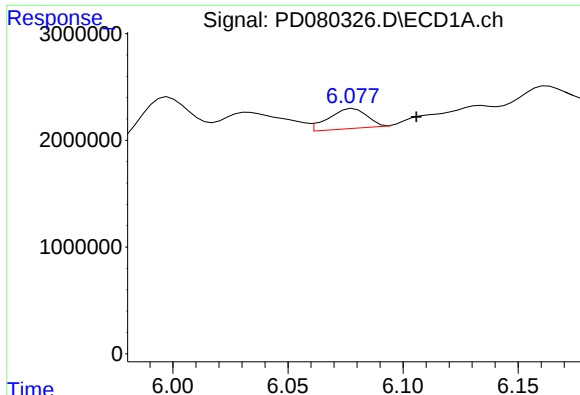
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



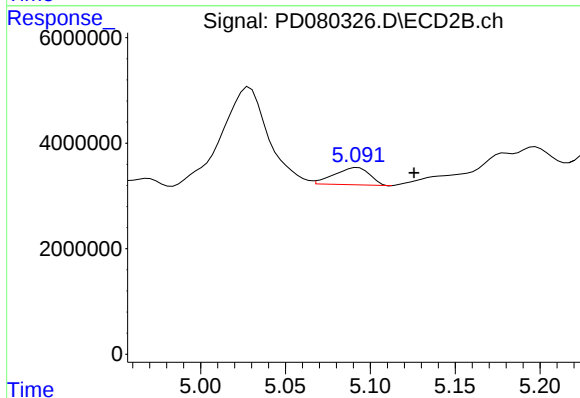
#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 3747865
Conc: 1.11 ng/ml



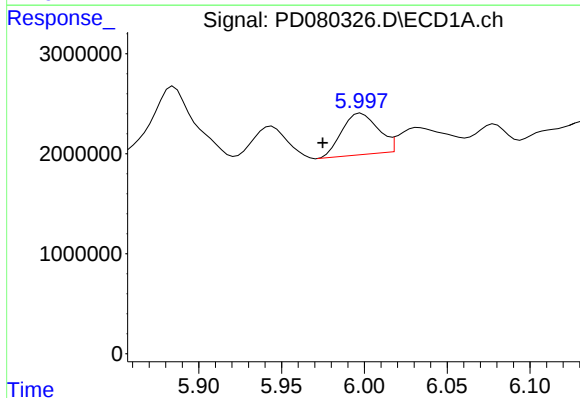
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.027 min
Response: 2167638
Conc: 1.22 ng/ml



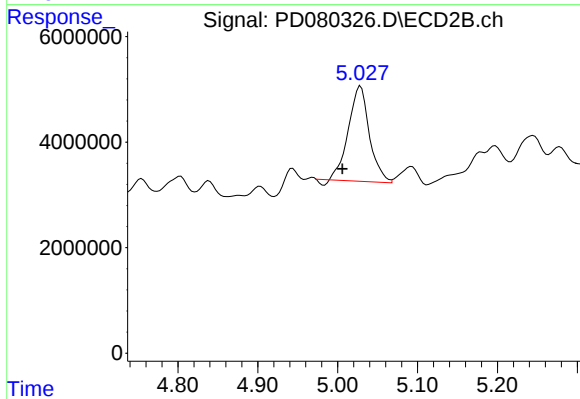
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.033 min
Response: 4744816
Conc: 1.73 ng/ml



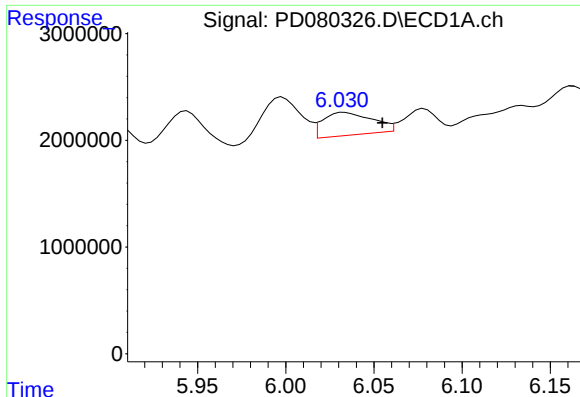
#10 trans-Chlordane

R.T.: 5.998 min
Delta R.T.: 0.023 min
Response: 6302385
Conc: 3.07 ng/ml



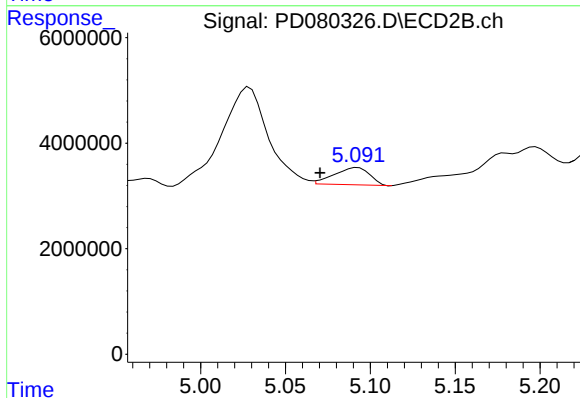
#10 trans-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.023 min
Response: 32787306
Conc: 9.96 ng/ml



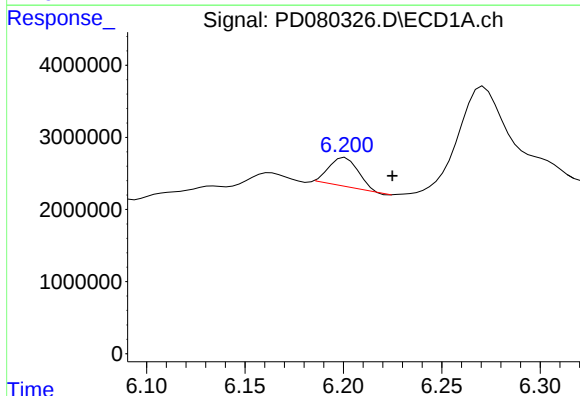
#11 cis-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.022 min
Response: 4167094
Conc: 1.99 ng/ml



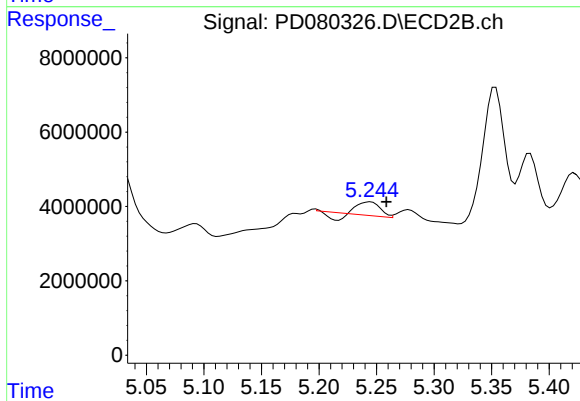
#11 cis-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.022 min
Response: 4744816
Conc: 1.41 ng/ml



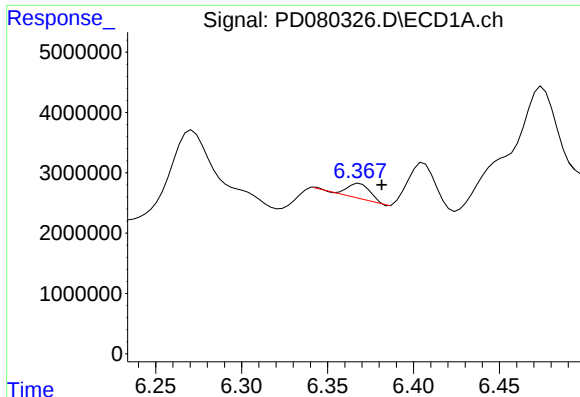
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.024 min
Response: 4127776
Conc: 2.14 ng/ml



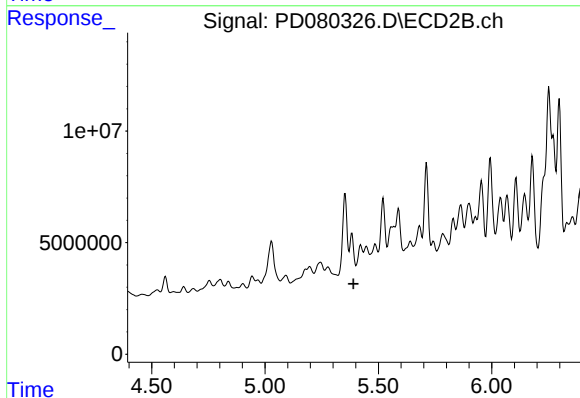
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.014 min
Response: 3727532
Conc: 1.19 ng/ml



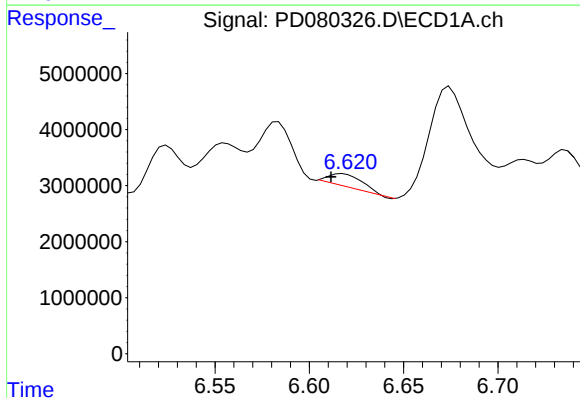
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: -0.013 min
Response: 2473514
Conc: 1.33 ng/ml



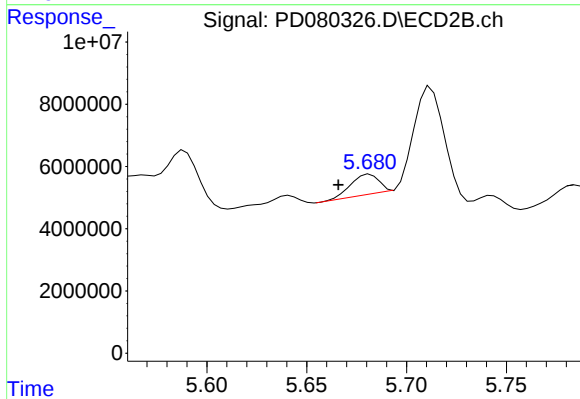
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.007 min
Response: -11859028
Conc: N.D.



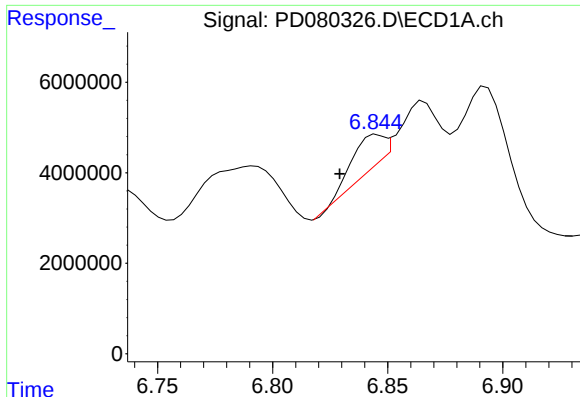
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.006 min
Response: 2855959
Conc: 1.82 ng/ml



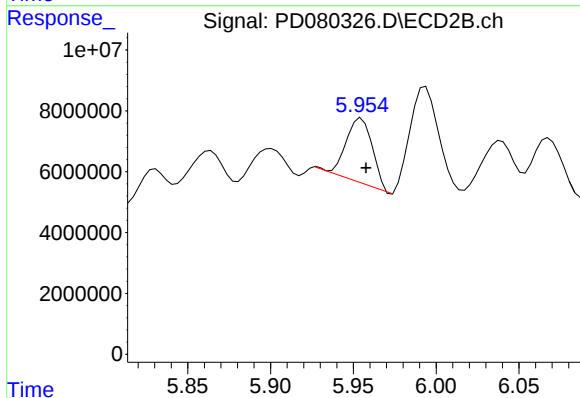
#14 Endrin

R.T.: 5.682 min
Delta R.T.: 0.016 min
Response: 6200293
Conc: 2.36 ng/ml



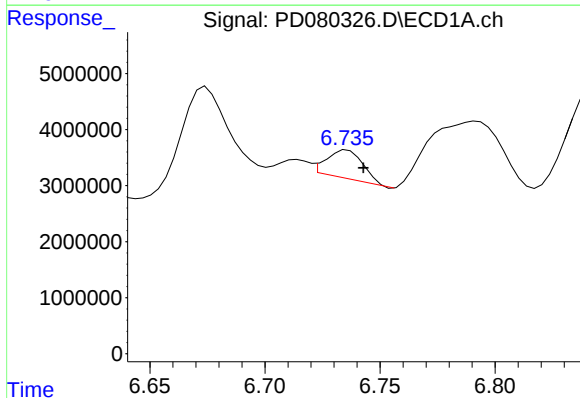
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.017 min
Response: 6437973
Conc: 3.43 ng/ml



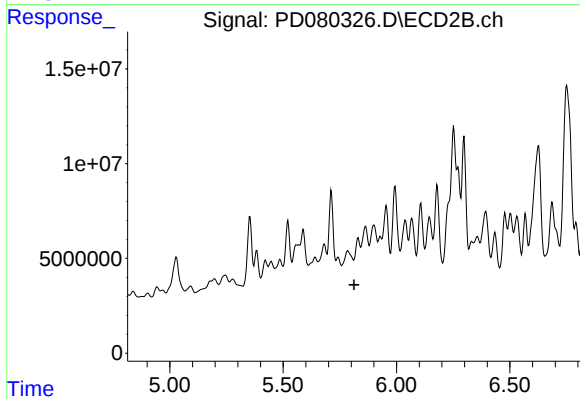
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 23581643
Conc: 8.13 ng/ml



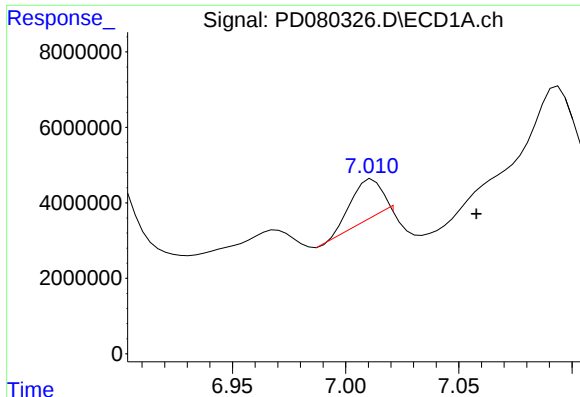
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 5581862
Conc: 4.02 ng/ml



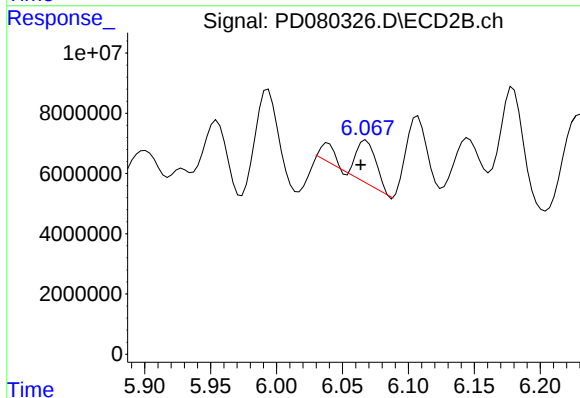
#16 4,4'-DDD

R.T.: 5.831 min
Delta R.T.: 0.018 min
Response: -2251867
Conc: N.D.



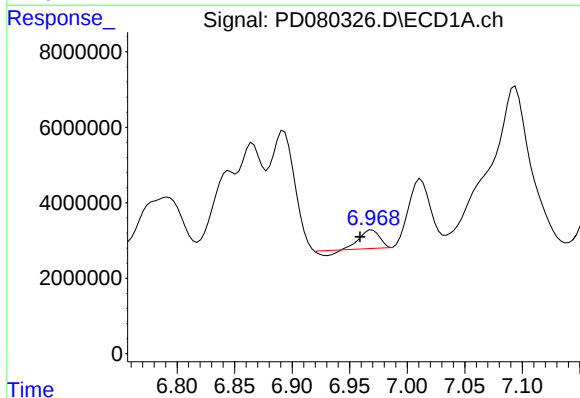
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.046 min
Response: 9955095
Conc: 6.74 ng/ml



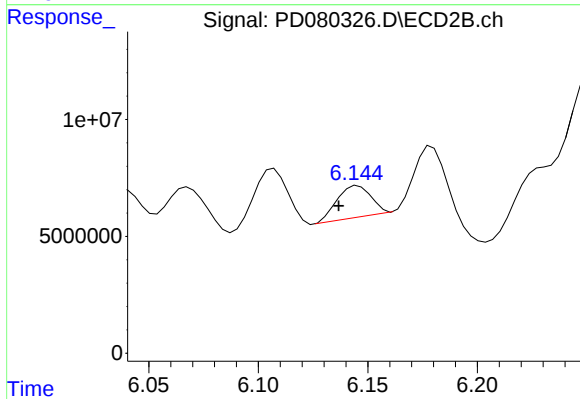
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 17567422
Conc: 7.29 ng/ml



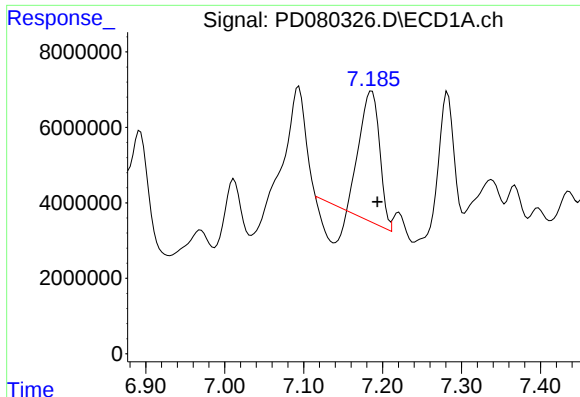
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.011 min
Response: 4984128
Conc: 3.34 ng/ml



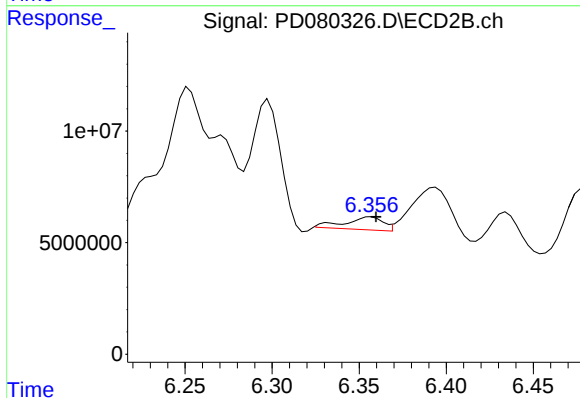
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.009 min
Response: 14392558
Conc: 6.24 ng/ml



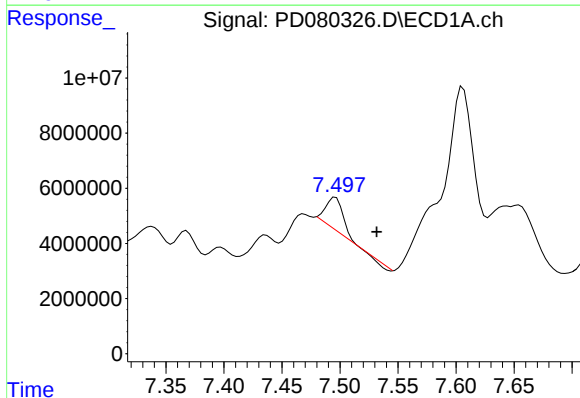
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.007 min
Response: 50027793
Conc: 27.28 ng/ml



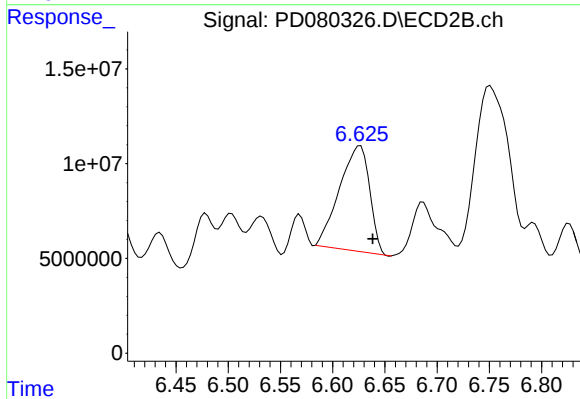
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 8759370
Conc: 3.12 ng/ml



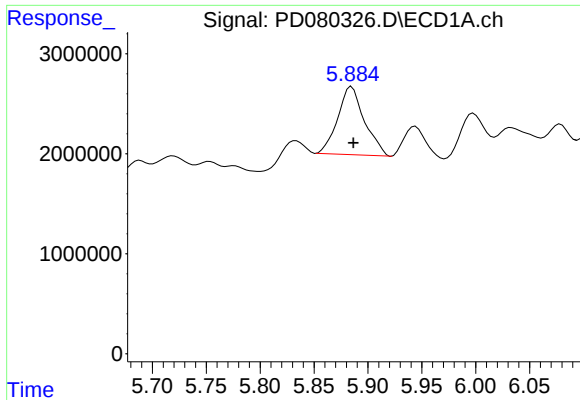
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.035 min
Response: 12072154
Conc: 15.25 ng/ml



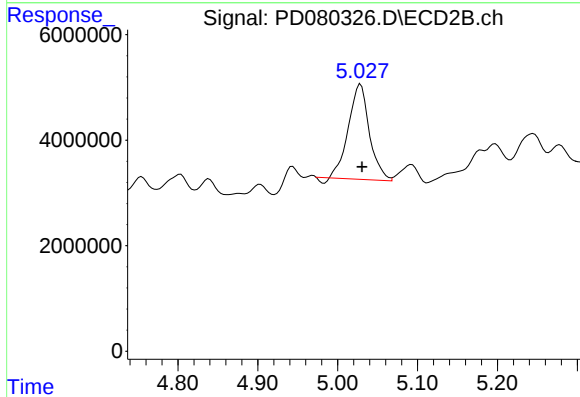
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: -0.012 min
Response: 111600244
Conc: 88.66 ng/ml



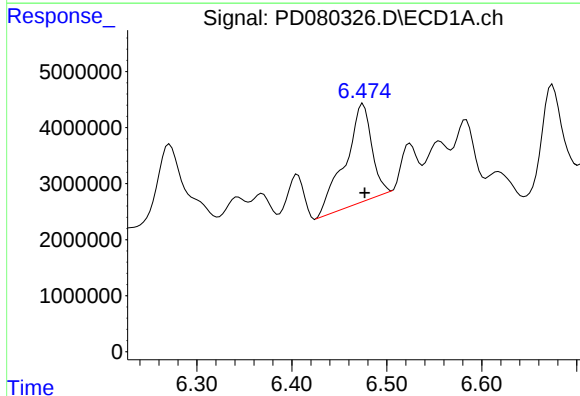
#22 Toxaphene-1

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 11744719
Conc: 1895.32 ng/ml



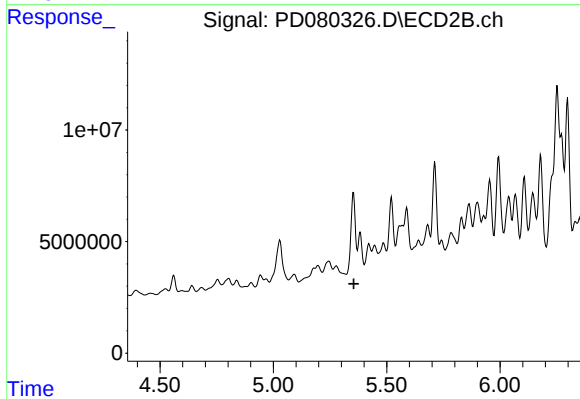
#22 Toxaphene-1

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 32787306
Conc: 1923.16 ng/ml



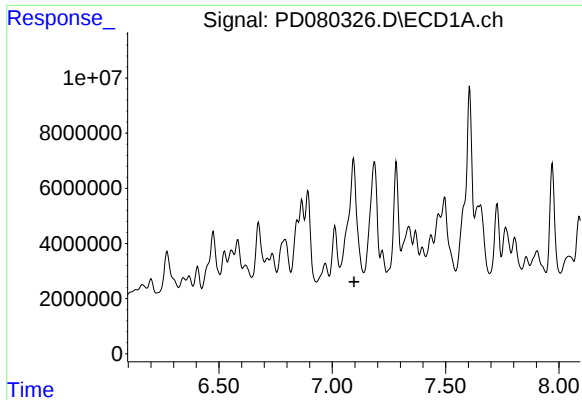
#23 Toxaphene-2

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 33876707
Conc: 1897.37 ng/ml



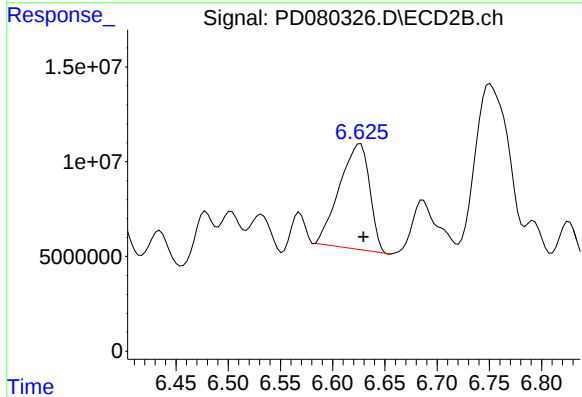
#23 Toxaphene-2

R.T.: 5.383 min
Delta R.T.: 0.028 min
Response: -11859028
Conc: N.D.



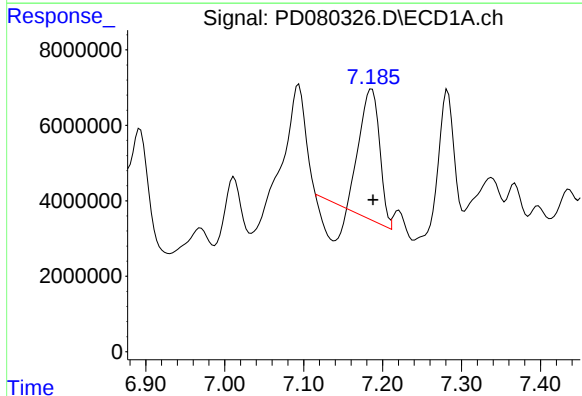
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



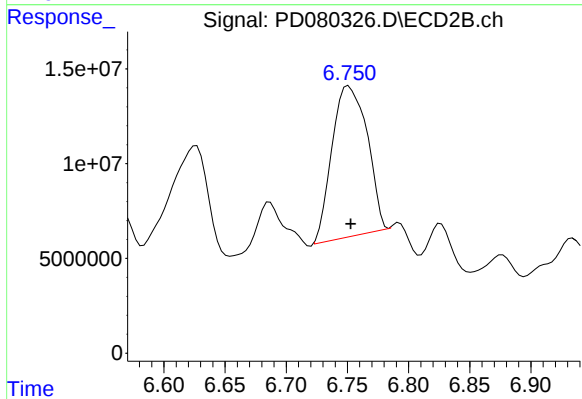
#24 Toxaphene-3

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 111600244
Conc: 1807.24 ng/ml



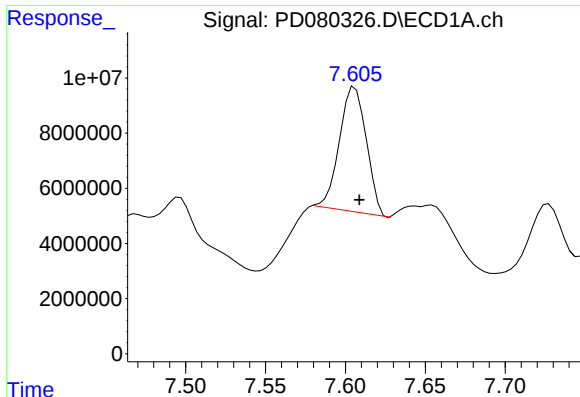
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 50027793
Conc: 1276.20 ng/ml



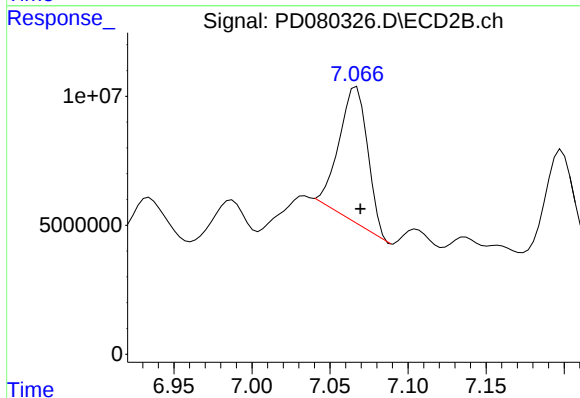
#25 Toxaphene-4

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 158698050
Conc: 1884.08 ng/ml



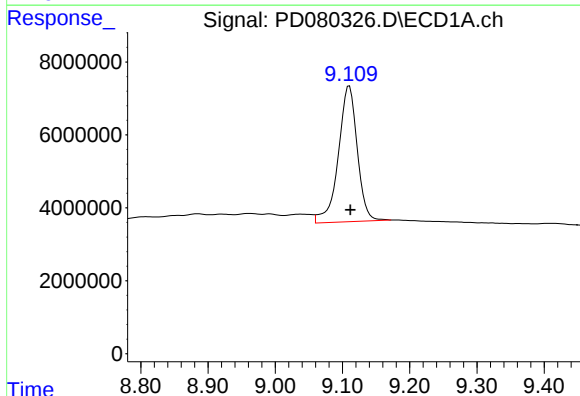
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 53108565
Conc: 1845.26 ng/ml



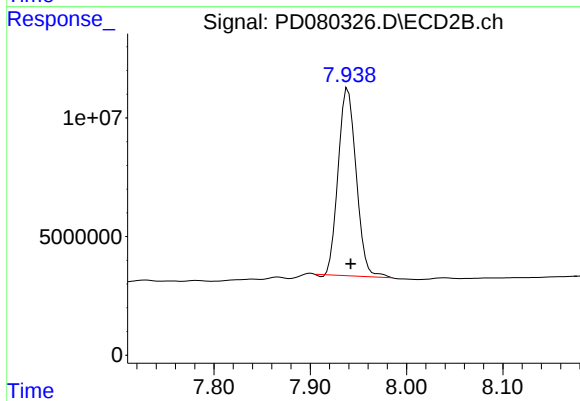
#26 Toxaphene-5

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 64420491
Conc: 1815.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 71135786
Conc: 44.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 102423613
Conc: 42.67 ng/ml