

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
 Data File : PD075328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 12:08
 Operator : AR\AJ
 Sample : 02479-12DL4 25X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:16:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

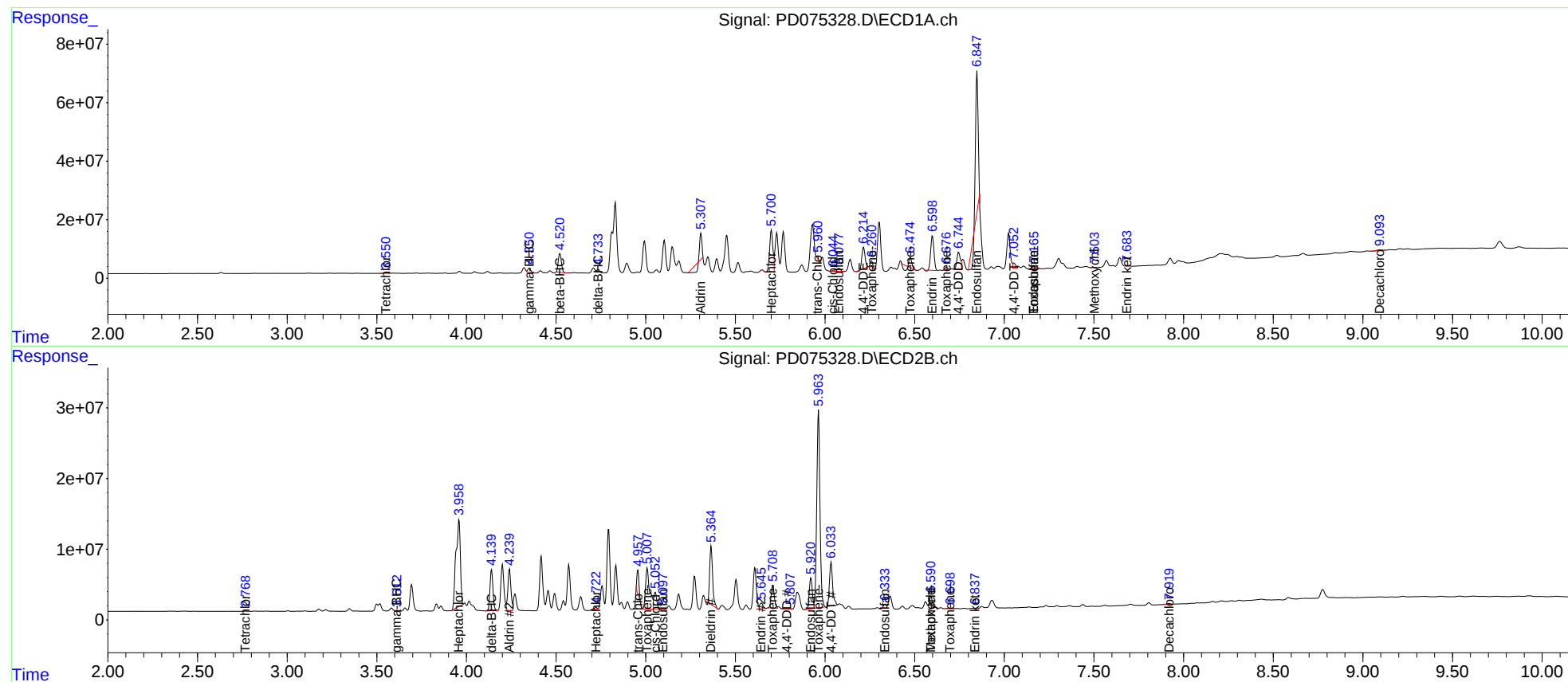
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.769	2082775	481785	0.913	0.457 #
27)	SA Decachlor...	9.096	7.920	3377445	1668082	1.365	1.766 #
Target Compounds							
3)	MA gamma-BHC...	4.351	3.613	17002061	1294661	4.729	0.881 #
4)	MA Heptachlor	4.954	3.959	-1135452	206.8E6	N.D.	141.531
5)	MB Aldrin	5.308f	4.240	31239176	68858389	8.564	46.429 #
6)	B beta-BHC	4.522	3.909	76533464	65310	46.624	<MDL #
7)	B delta-BHC	4.735f	4.140	9488936	66859161	2.807	42.313 #
8)	B Heptachlo...	5.701	4.723	176.4E6	3008406	52.055	2.157 #
9)	A Endosulfan I	6.078	5.099	13329970	828814	4.419	0.691 #
10)	B trans-Chl...	5.957	4.956	4242387	27041651	1.295	19.817 #
11)	B cis-Chlor...	6.046	5.053	1748142	29534863	0.513	21.163 #
12)	B 4,4'-DDE	6.215	5.231	86634778	-453173	26.530	N.D. #
13)	MA Dieldrin	6.369	5.365	-7693948	92384114	N.D.	67.711
14)	MA Endrin	6.599	5.646	146.8E6	10133129	50.771	8.331 #
15)	B Endosulfa...	6.848	5.922	402.4E6	51474991	124.960	40.231 #
16)	A 4,4'-DDD	6.746	5.788	78193492	426283	32.357	0.430 #
17)	MA 4,4'-DDT	7.053	6.034	19937167	75731240	7.855	75.140 #
19)	B Endosulfa...	7.166	6.335	10449185	4519963	3.799	3.886
20)	A Methoxychlor	7.504	6.592	283821	8343572	0.193	14.567 #
21)	B Endrin ke...	7.685	6.838	699541	424161	0.231	0.322 #
22)	Toxaphene-1	6.260	5.009	16967385	92798423	737.520	13435.947 #
23)	Toxaphene-2	6.476	5.709	20536574	39634210	688.245	4963.715 #
24)	Toxaphene-3	6.677	5.964	8404108	348.8E6	398.415	39806.085 #
25)	Toxaphene-4	7.166	6.592	10449185	8343572	160.284	329.555 #

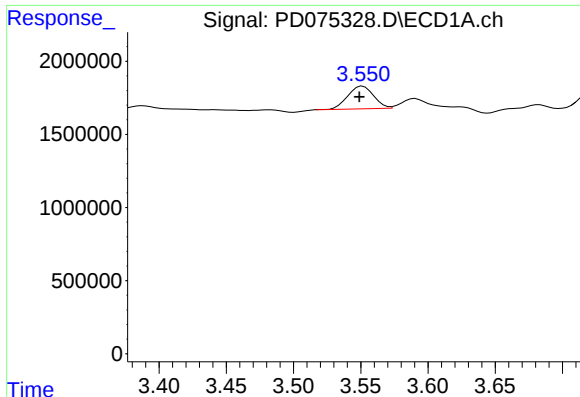
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
Data File : PD075328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 12:08
Operator : AR\AJ
Sample : 02479-12DL4 25X
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Quant Time: May 09 04:16:48 2023
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Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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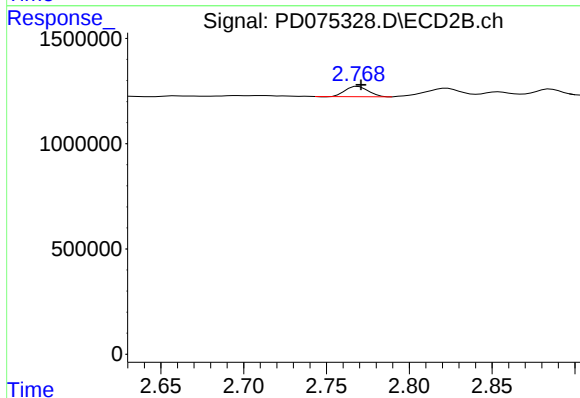
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





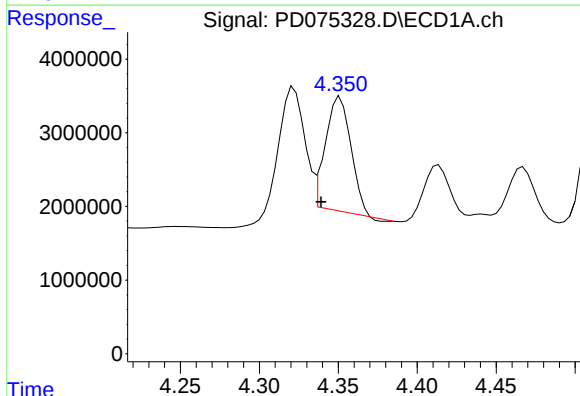
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.002 min
Response: 2082775
Conc: 0.91 ng/ml



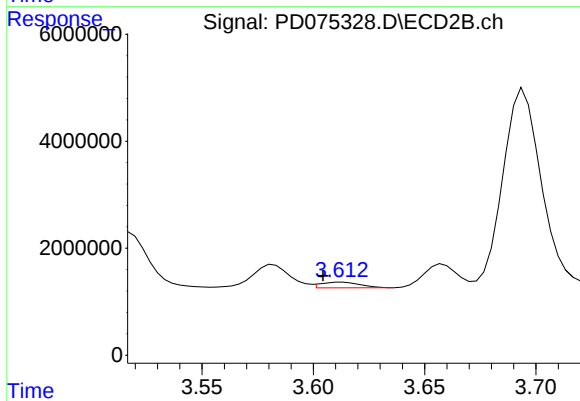
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 481785
Conc: 0.46 ng/ml



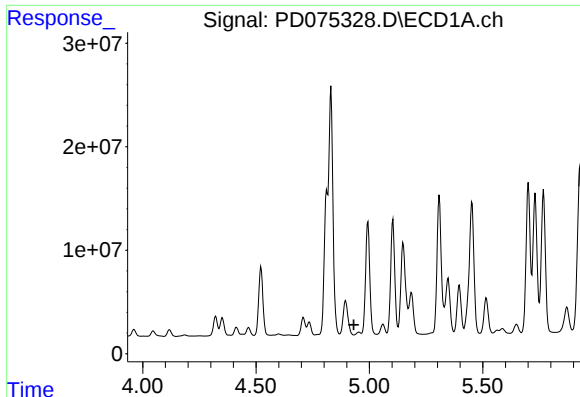
#3 gamma-BHC (Lindane)

R.T.: 4.351 min
Delta R.T.: 0.012 min
Response: 17002061
Conc: 4.73 ng/ml



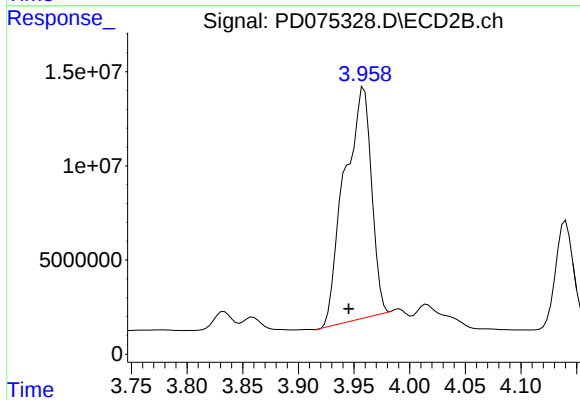
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: 0.009 min
Response: 1294661
Conc: 0.88 ng/ml



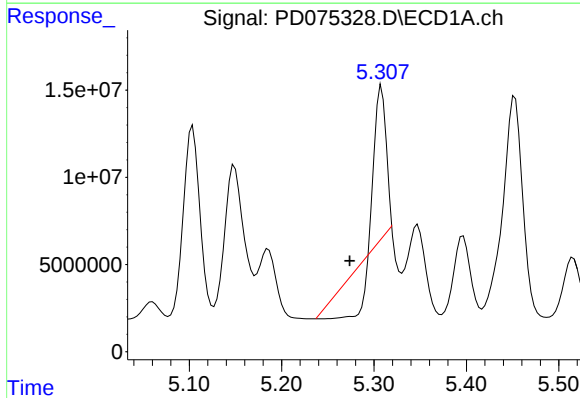
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.022 min
Response: -1135452
Conc: N.D.



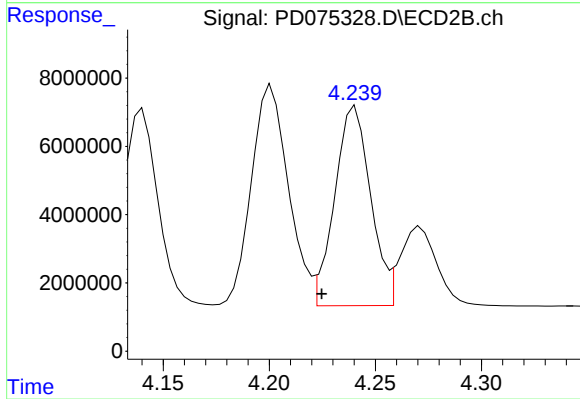
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 206804668
Conc: 141.53 ng/ml



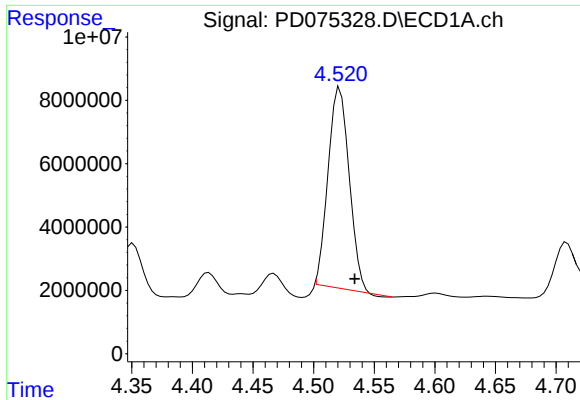
#5 Aldrin

R.T.: 5.308 min
Delta R.T.: 0.035 min
Response: 31239176
Conc: 8.56 ng/ml



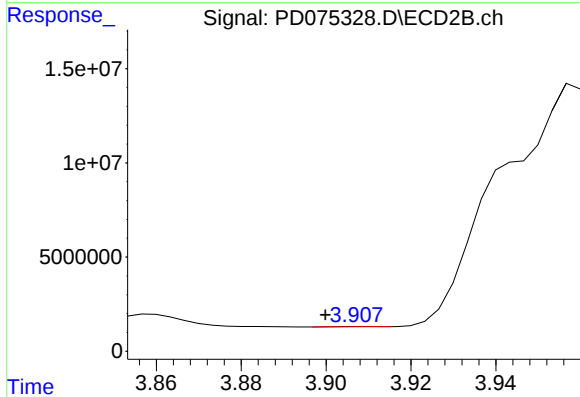
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.016 min
Response: 68858389
Conc: 46.43 ng/ml



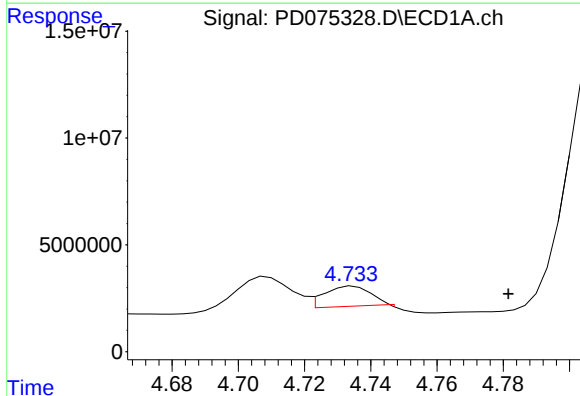
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.012 min
Response: 76533464
Conc: 46.62 ng/ml



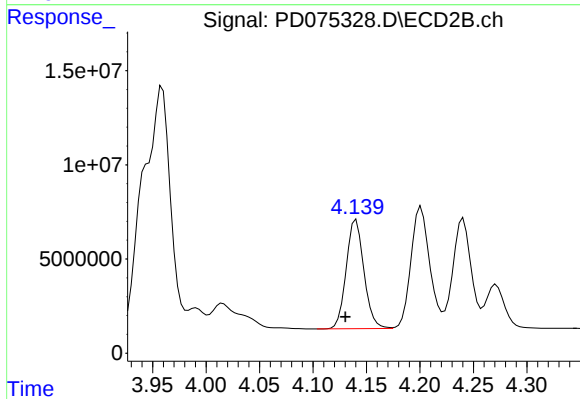
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.010 min
Response: 65310
Conc: N.D.



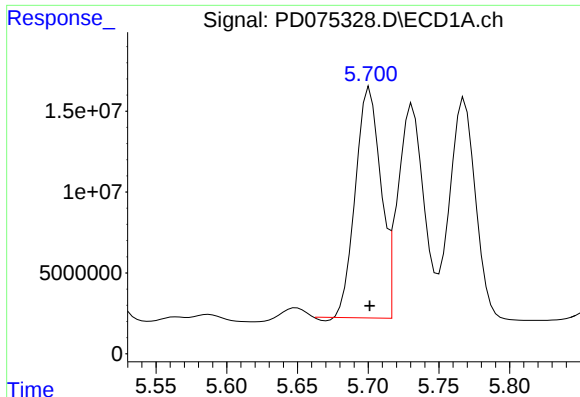
#7 delta-BHC

R.T.: 4.735 min
Delta R.T.: -0.047 min
Response: 9488936
Conc: 2.81 ng/ml



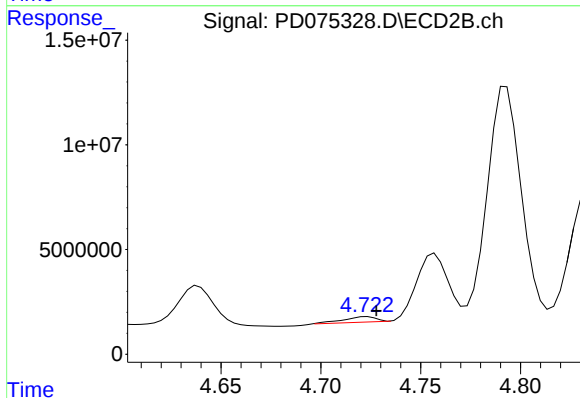
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 66859161
Conc: 42.31 ng/ml



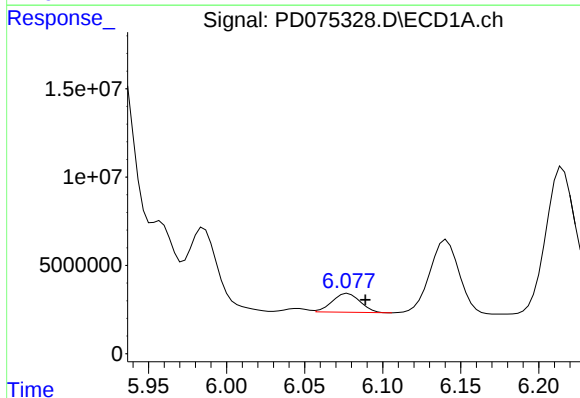
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 176428983
Conc: 52.05 ng/ml



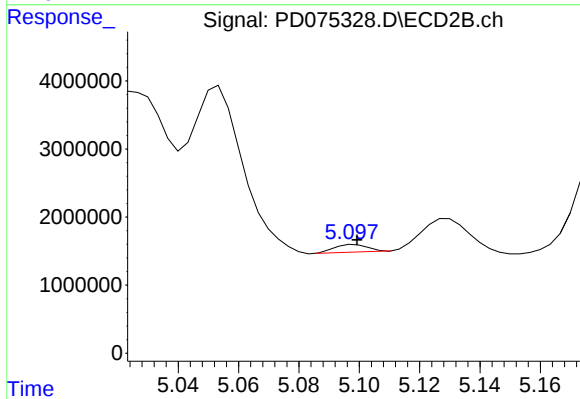
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 3008406
Conc: 2.16 ng/ml



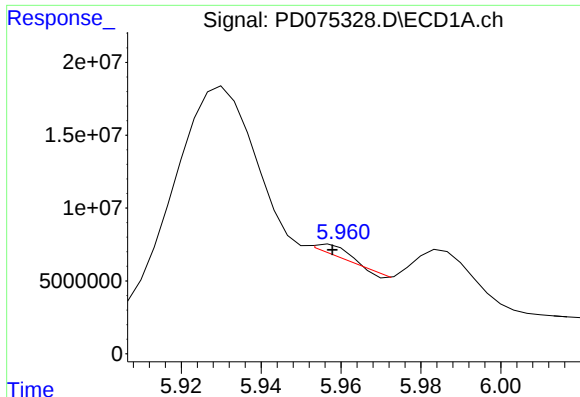
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 13329970
Conc: 4.42 ng/ml



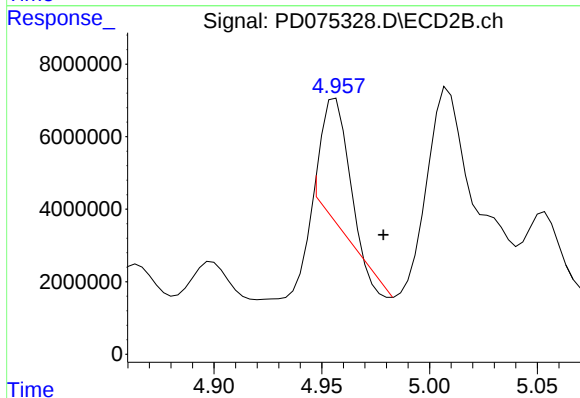
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 828814
Conc: 0.69 ng/ml



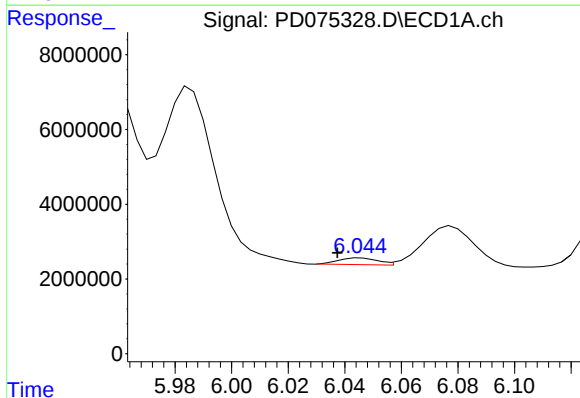
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 4242387
Conc: 1.29 ng/ml



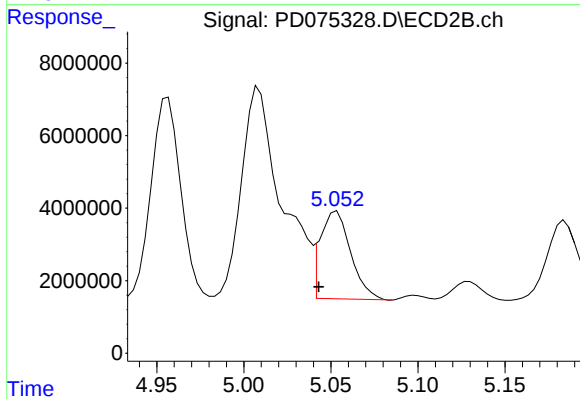
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.022 min
Response: 27041651
Conc: 19.82 ng/ml



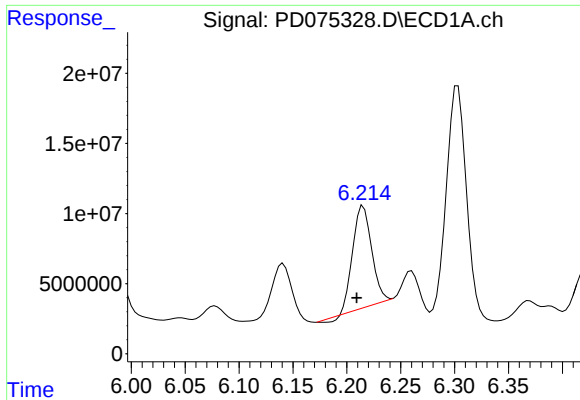
#11 cis-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.008 min
Response: 1748142
Conc: 0.51 ng/ml



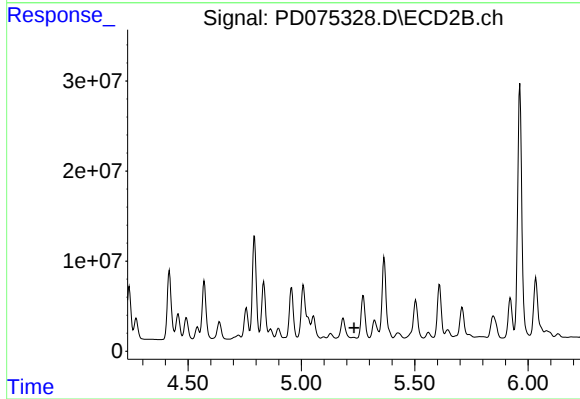
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.010 min
Response: 29534863
Conc: 21.16 ng/ml



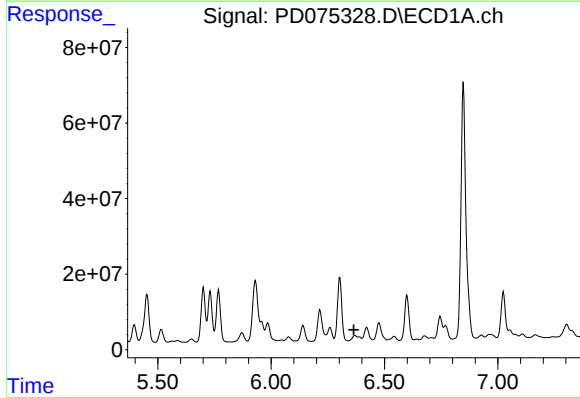
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 86634778
Conc: 26.53 ng/ml



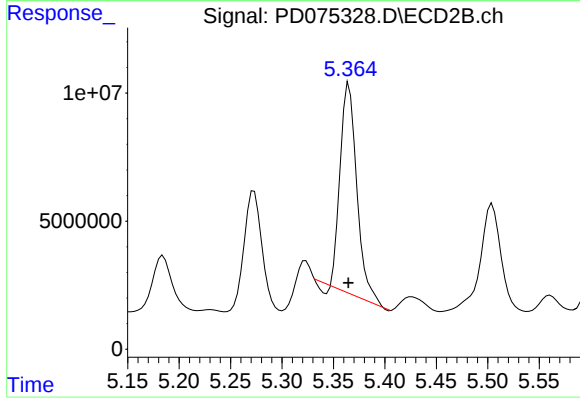
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: -453173
Conc: N.D.



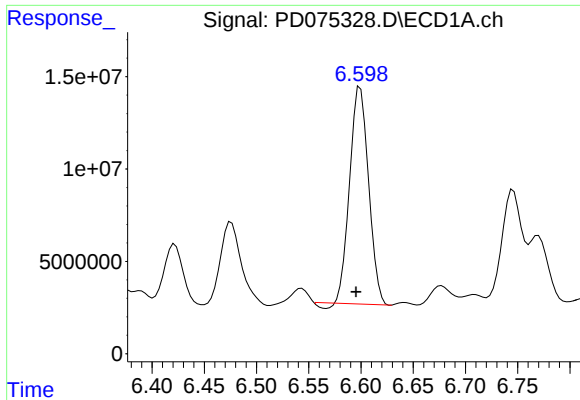
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: 0.005 min
Response: -7693948
Conc: N.D.



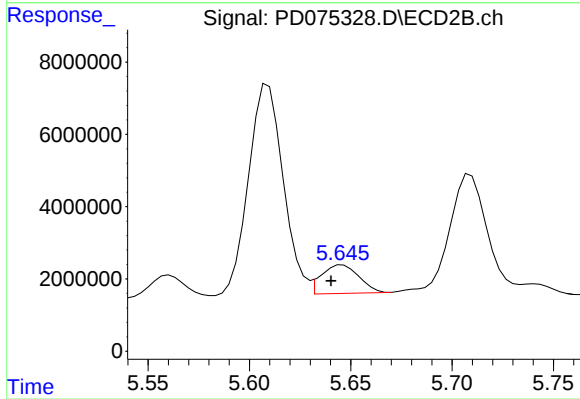
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 92384114
Conc: 67.71 ng/ml



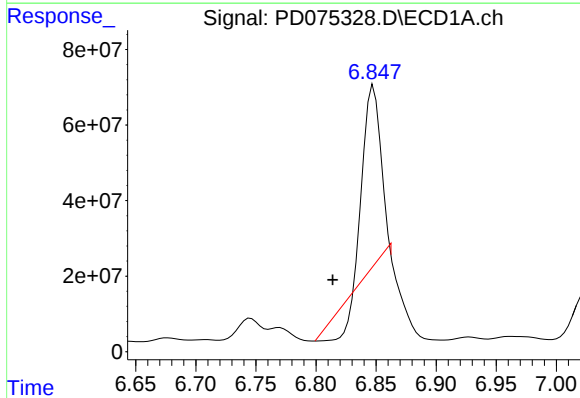
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.004 min
Response: 146820384
Conc: 50.77 ng/ml



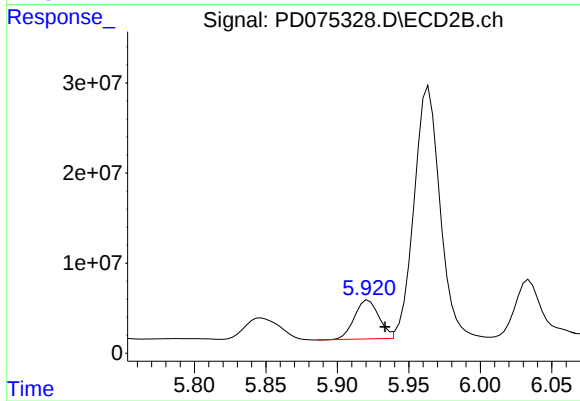
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.006 min
Response: 10133129
Conc: 8.33 ng/ml



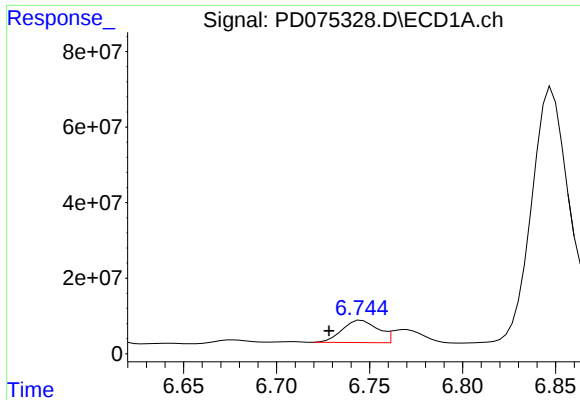
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.034 min
Response: 402420227
Conc: 124.96 ng/ml



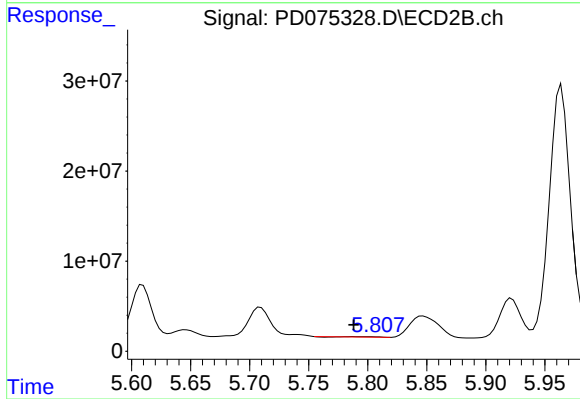
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.012 min
Response: 51474991
Conc: 40.23 ng/ml



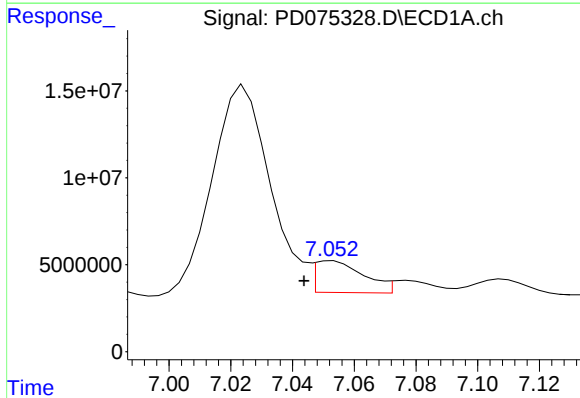
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.018 min
Response: 78193492
Conc: 32.36 ng/ml



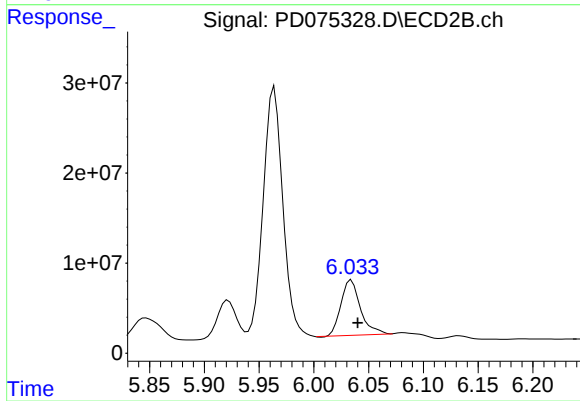
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 426283
Conc: 0.43 ng/ml



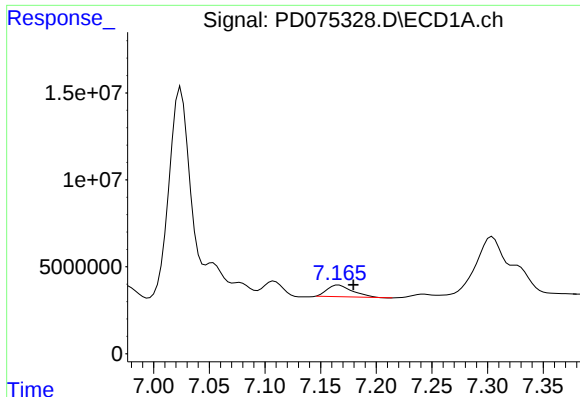
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.009 min
Response: 19937167
Conc: 7.85 ng/ml



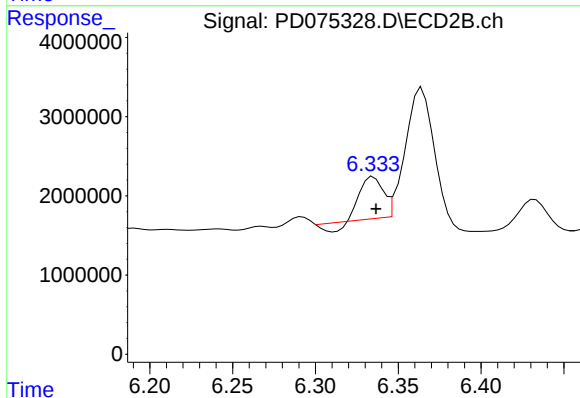
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 75731240
Conc: 75.14 ng/ml



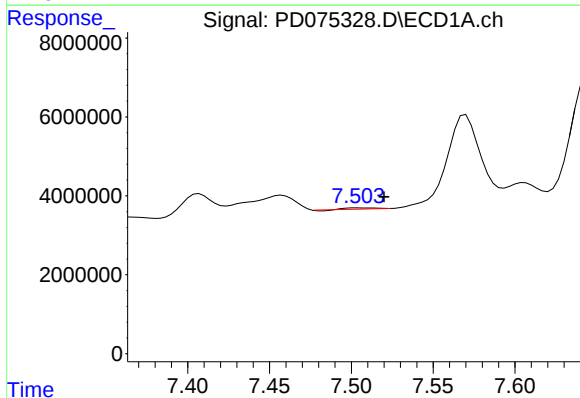
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: -0.013 min
Response: 10449185
Conc: 3.80 ng/ml



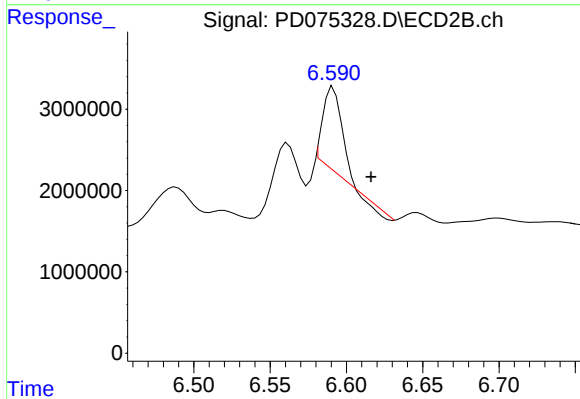
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 4519963
Conc: 3.89 ng/ml



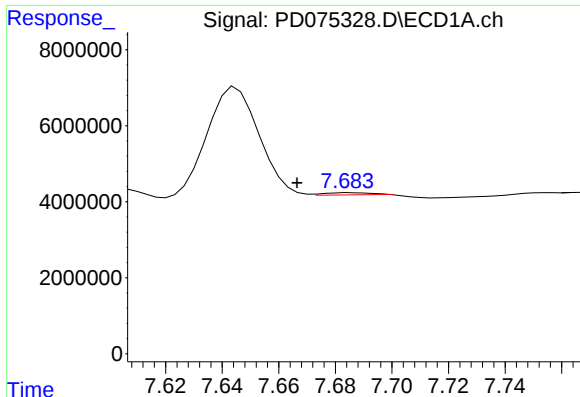
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.016 min
Response: 283821
Conc: 0.19 ng/ml



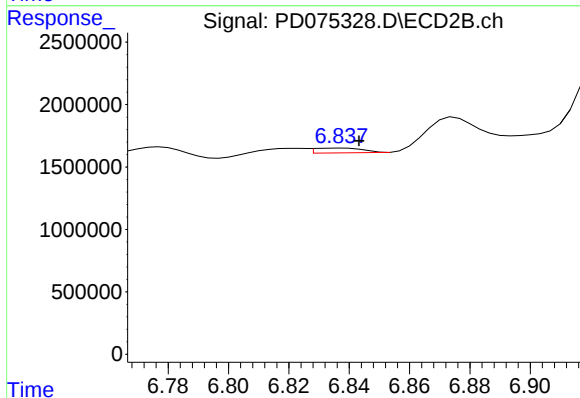
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: -0.025 min
Response: 8343572
Conc: 14.57 ng/ml



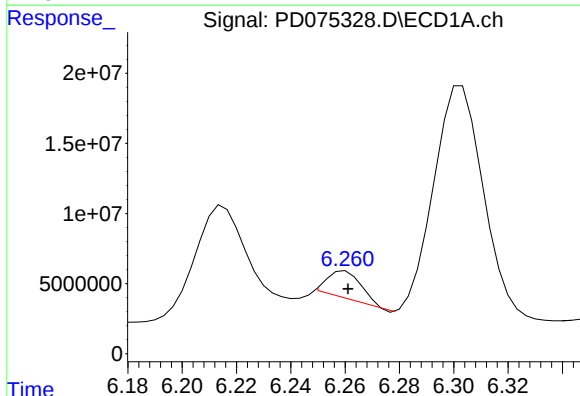
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.019 min
Response: 699541
Conc: 0.23 ng/ml



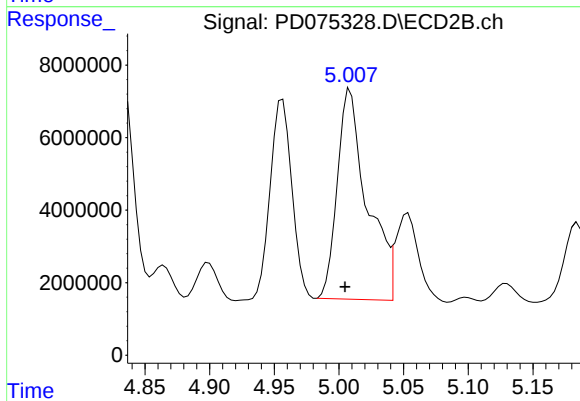
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.006 min
Response: 424161
Conc: 0.32 ng/ml



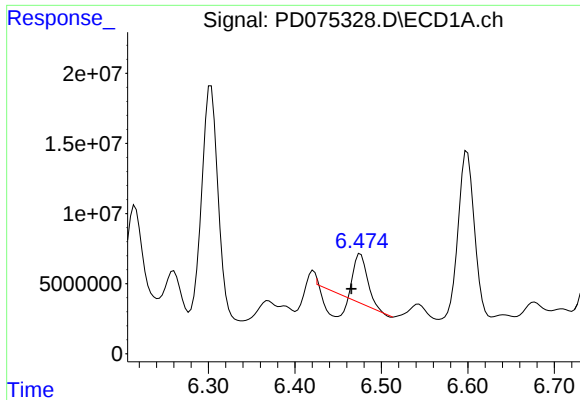
#22 Toxaphene-1

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 16967385
Conc: 737.52 ng/ml



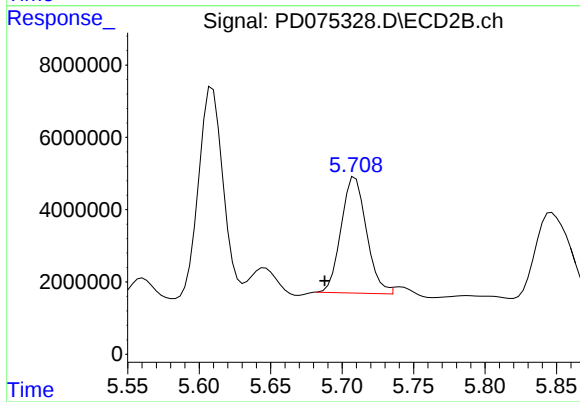
#22 Toxaphene-1

R.T.: 5.009 min
Delta R.T.: 0.004 min
Response: 92798423
Conc: 13435.95 ng/ml



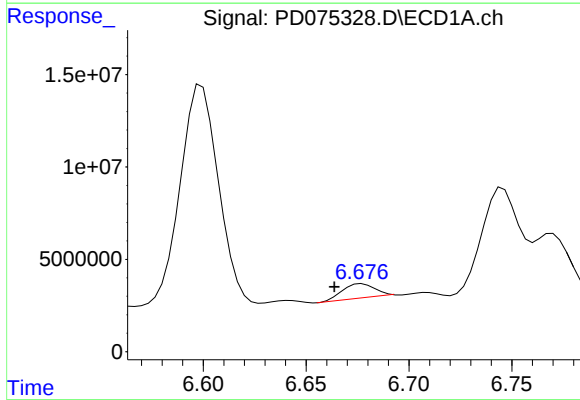
#23 Toxaphene-2

R.T.: 6.476 min
Delta R.T.: 0.011 min
Response: 20536574
Conc: 688.25 ng/ml



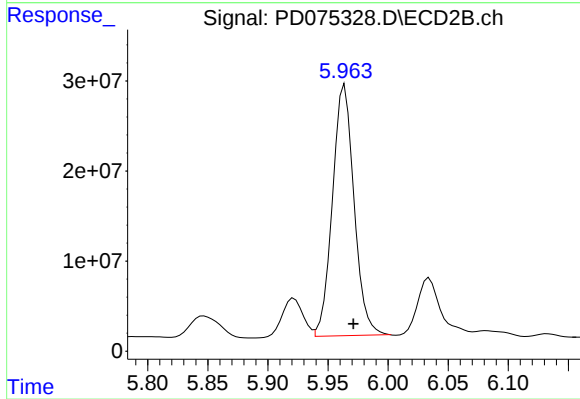
#23 Toxaphene-2

R.T.: 5.709 min
Delta R.T.: 0.021 min
Response: 39634210
Conc: 4963.72 ng/ml



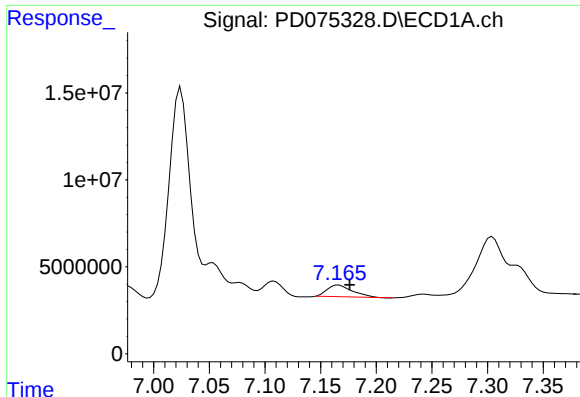
#24 Toxaphene-3

R.T.: 6.677 min
Delta R.T.: 0.013 min
Response: 8404108
Conc: 398.41 ng/ml



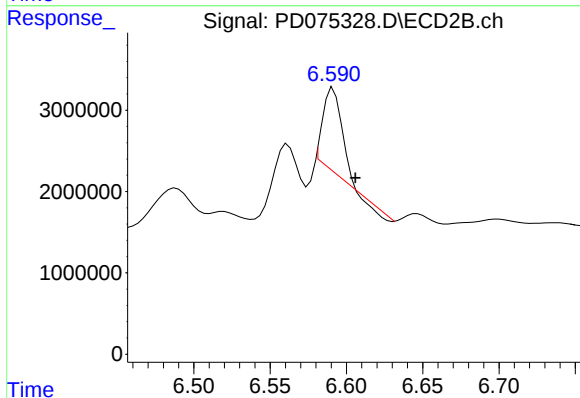
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 348755684
Conc: 39806.08 ng/ml



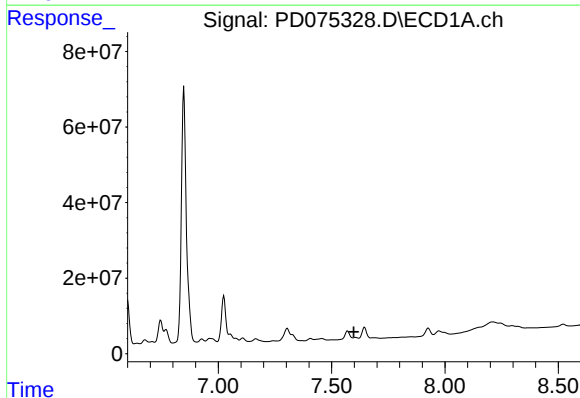
#25 Toxaphene-4

R.T.: 7.166 min
Delta R.T.: -0.010 min
Response: 10449185
Conc: 160.28 ng/ml



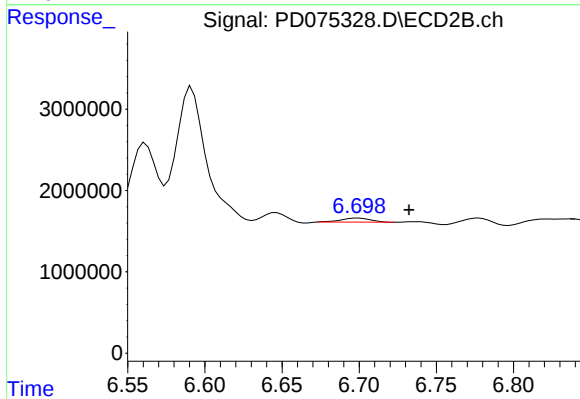
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: -0.014 min
Response: 8343572
Conc: 329.55 ng/ml



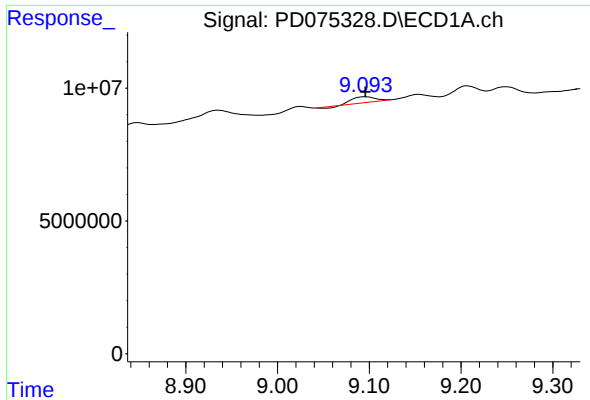
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: 0.007 min
Response: -7781592
Conc: N.D.



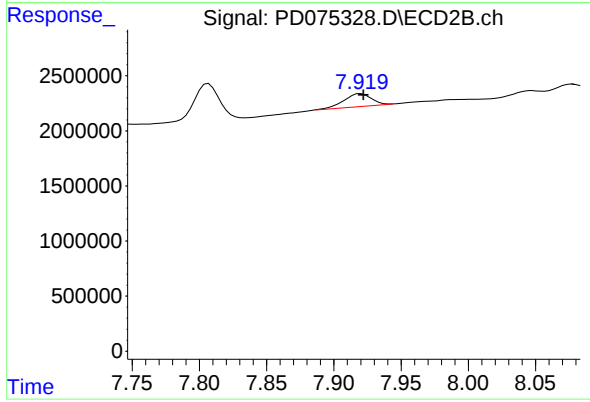
#26 Toxaphene-5

R.T.: 6.700 min
Delta R.T.: -0.033 min
Response: 676265
Conc: 18.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 3377445
Conc: 1.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 1668082
Conc: 1.77 ng/ml