

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
 Data File : PD082967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 17:28
 Operator : AR\AJ
 Sample : P2547-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:13:49 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

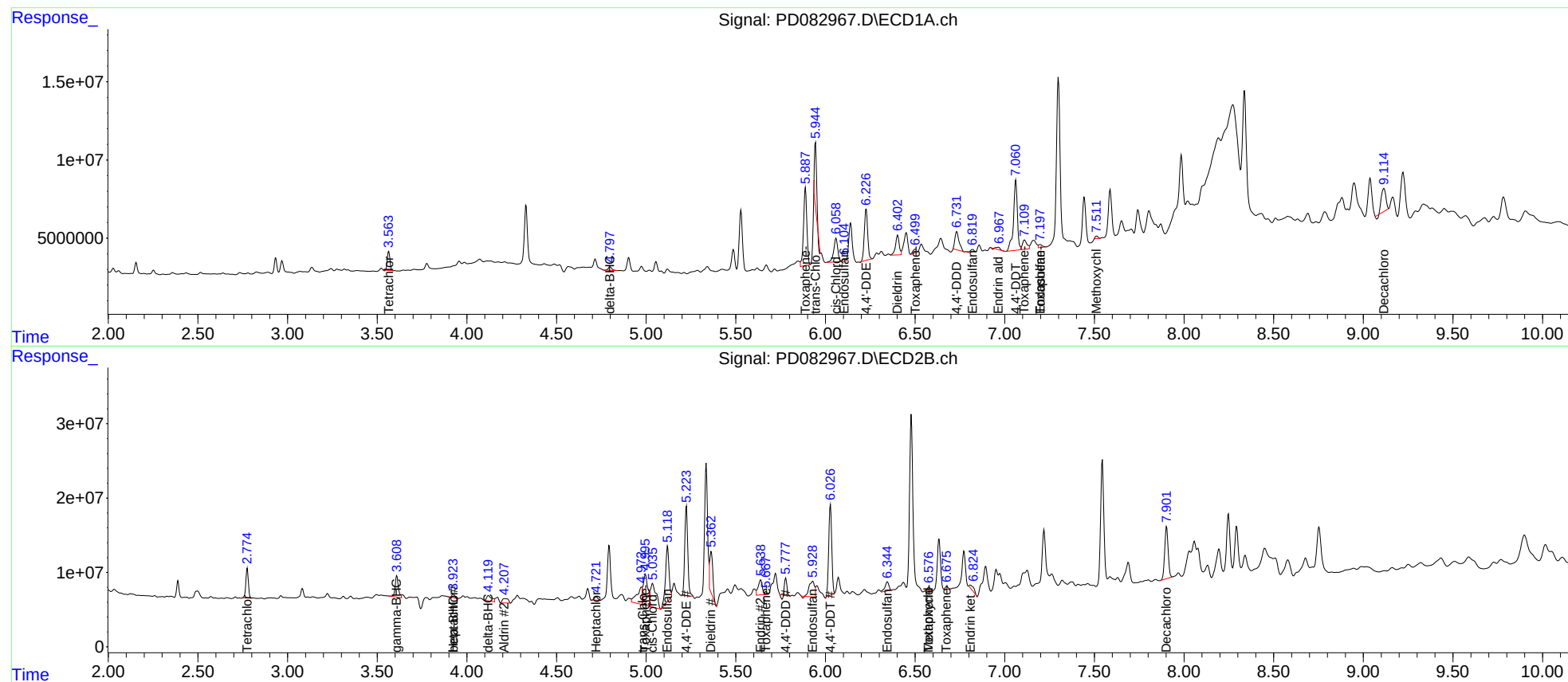
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	12385085	38823704	8.280	9.984
27)	SA Decachlor...	9.115	7.903	24441267	93924861	12.194	23.740 #
Target Compounds							
2)	A alpha-BHC	4.072f	3.260	161045	308642	<MDL	<MDL #
4)	MA Heptachlor	4.975f	3.924	-62128	5592380	N.D.	1.004
5)	MB Aldrin	0.000	4.209	0	13339576	N.D.	2.413
7)	B delta-BHC	4.799	4.120	2922363	14237298	1.193	2.407 #
8)	B Heptachlo...	5.717	4.722	-537913	5581240	N.D.	1.092
9)	A Endosulfan I	6.106	5.120	1654056	99318277	0.795	22.022 #
10)	B trans-Chl...	5.944	4.974	33064245	45101459	15.274	9.057 #
11)	B cis-Chlor...	6.059	5.036	23897608	71309354	10.700	14.040 #
12)	B 4,4'-DDE	6.227	5.224	42819715	138.9E6	19.635	29.129 #
13)	MA Dieldrin	6.403	5.363	17981358	66479821	8.181	13.304 #
14)	MA Endrin	0.000	5.639	0	32105857	N.D.	7.341
15)	B Endosulfa...	6.820	5.929	1505410	42742147	0.781	10.142 #
16)	A 4,4'-DDD	6.732	5.779	18703816	19073548	12.060	5.069 #
17)	MA 4,4'-DDT	7.062	6.028	68012272	141.8E6	42.287	36.934
19)	B Endosulfa...	7.198	6.346	2898748	19175018	1.642	4.770 #
20)	A Methoxychlor	7.512	6.577	1766933	6650157	2.042	3.389 #
22)	Toxaphene-1	5.888	4.996	63485827	73997759	9371.836	2794.883 #
23)	Toxaphene-2	6.500	5.669	3011626	3121635	159.169	109.365 #
24)	Toxaphene-3	7.110	6.577	10315516	6650157	195.584	71.217 #
25)	Toxaphene-4	7.198	6.677f	2898748	4438645	74.269	34.782 #

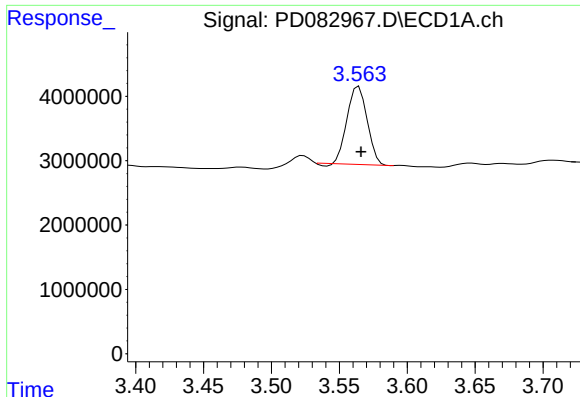
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 17:28
Operator : AR\AJ
Sample : P2547-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 22 22:13:49 2024
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Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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Integrator: ChemStation

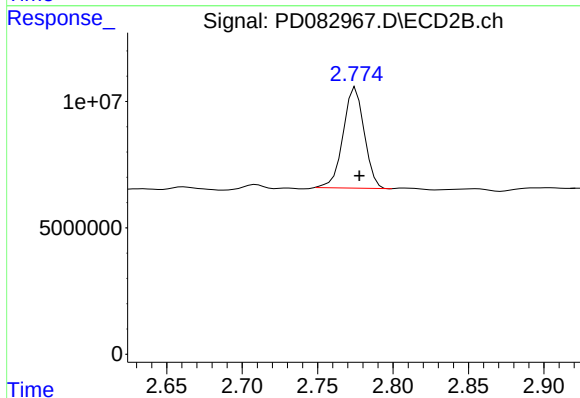
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





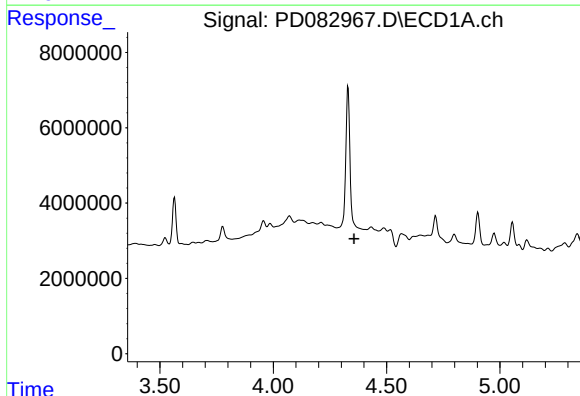
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 12385085
Conc: 8.28 ng/ml



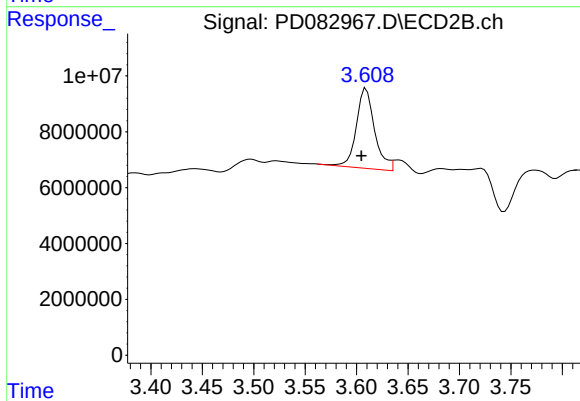
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 38823704
Conc: 9.98 ng/ml



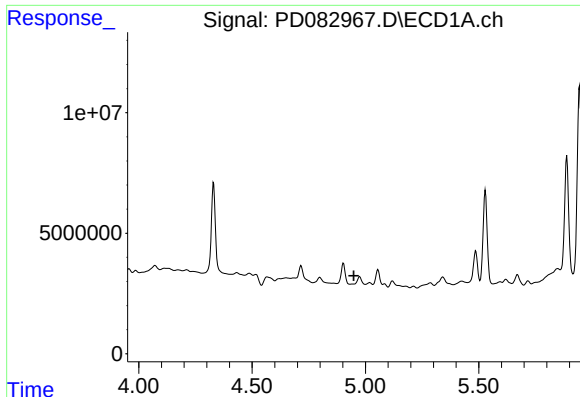
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.026 min
Response: -17311408
Conc: N.D.



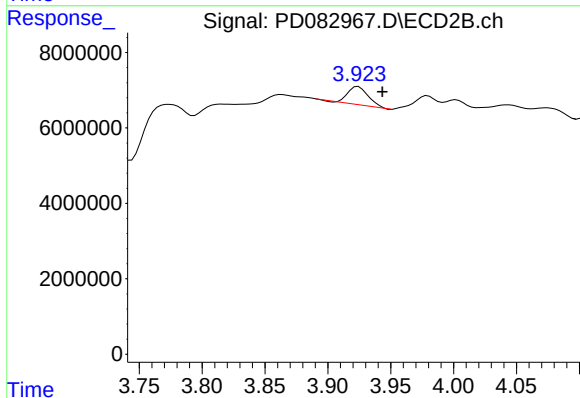
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.005 min
Response: 35623471
Conc: 6.16 ng/ml



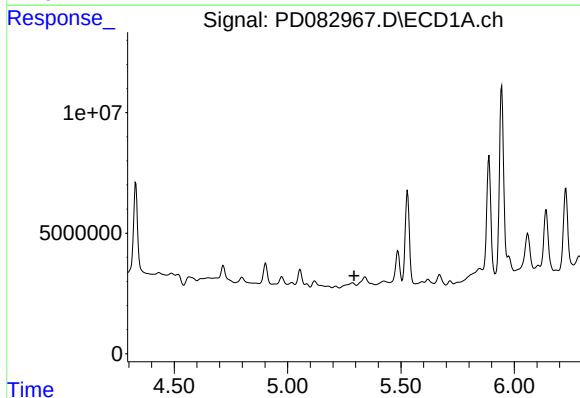
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.026 min
Response: -62128
Conc: N.D.



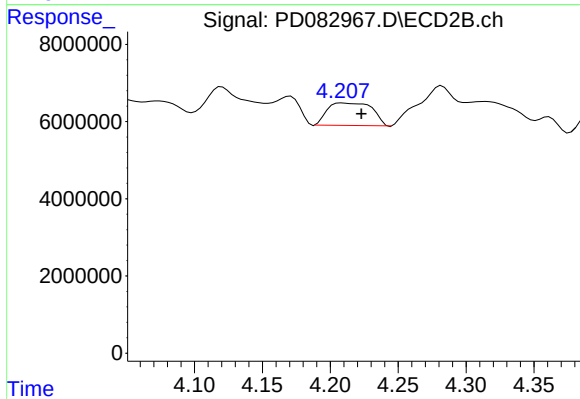
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: -0.019 min
Response: 5592380
Conc: 1.00 ng/ml



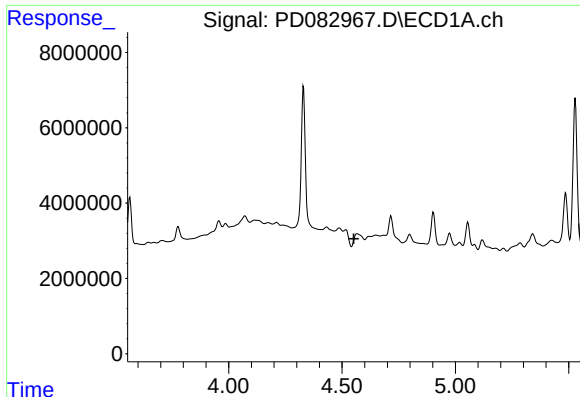
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.



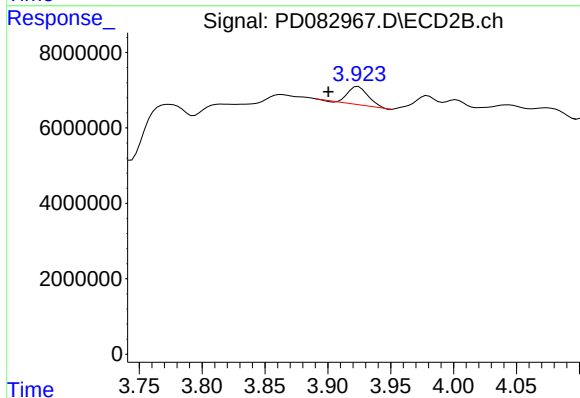
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: -0.014 min
Response: 13339576
Conc: 2.41 ng/ml



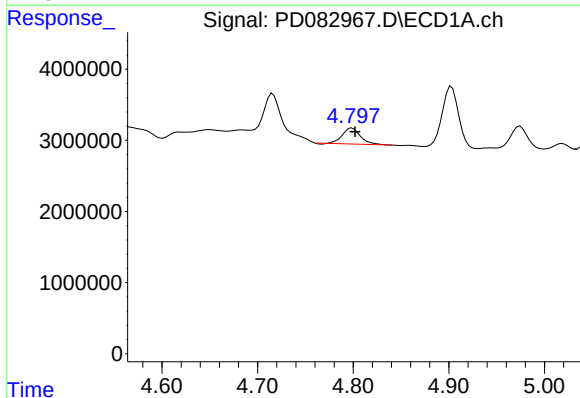
#6 beta-BHC

R.T.: 4.567 min
Delta R.T.: 0.014 min
Response: -2451137
Conc: N.D.



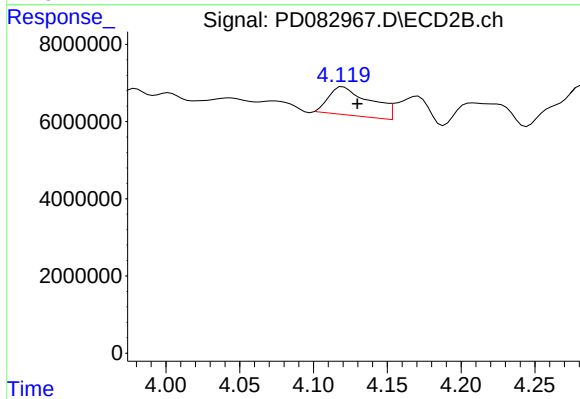
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.024 min
Response: 5592380
Conc: 2.23 ng/ml



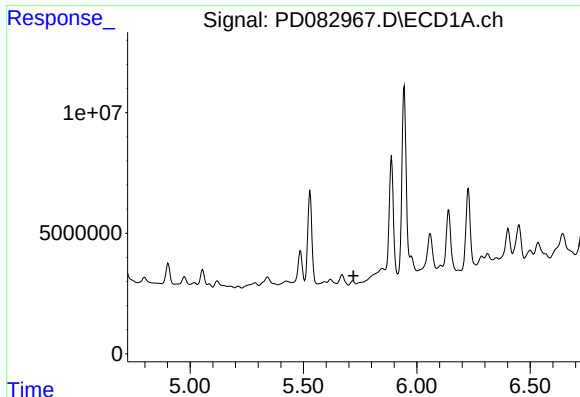
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 2922363
Conc: 1.19 ng/ml



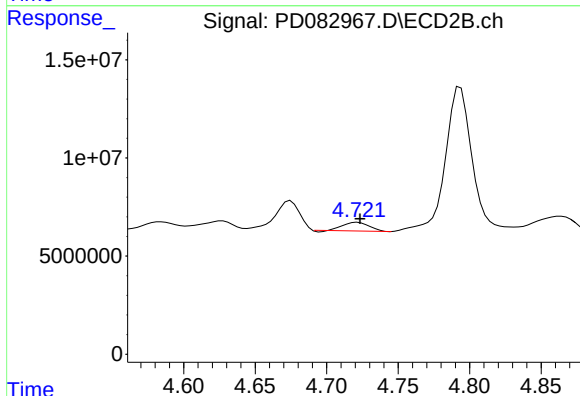
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.010 min
Response: 14237298
Conc: 2.41 ng/ml



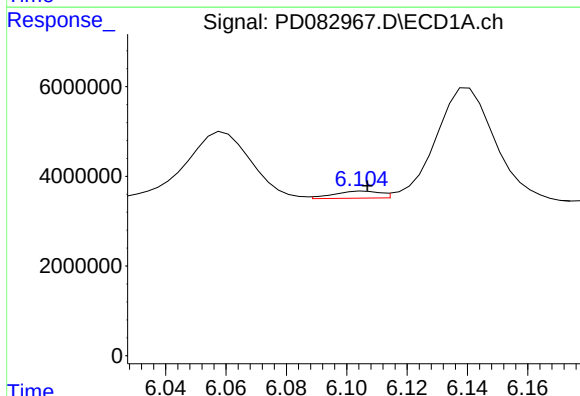
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: -537913
Conc: N.D.



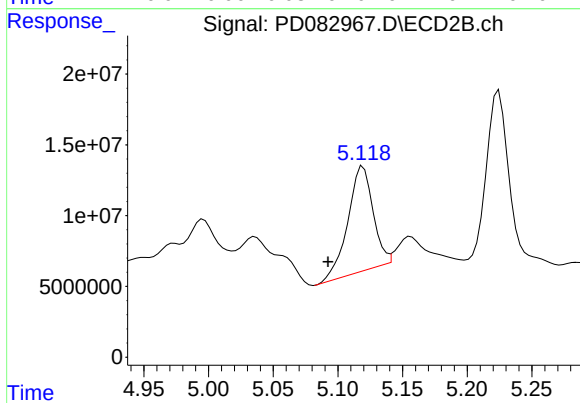
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 5581240
Conc: 1.09 ng/ml



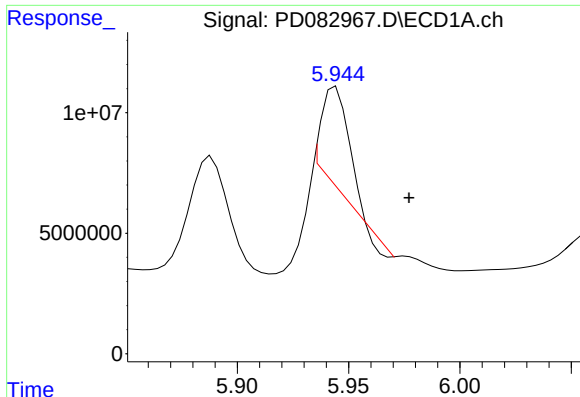
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 1654056
Conc: 0.79 ng/ml



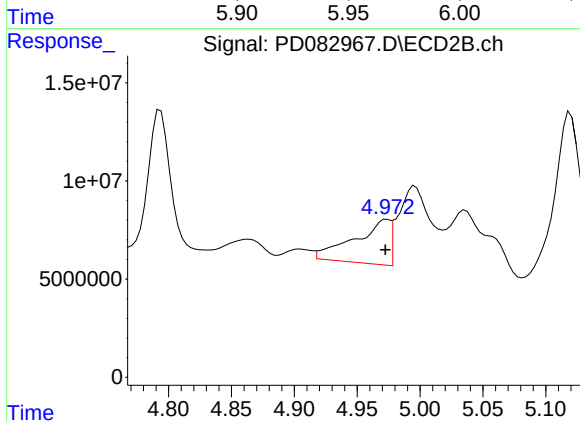
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.027 min
Response: 99318277
Conc: 22.02 ng/ml



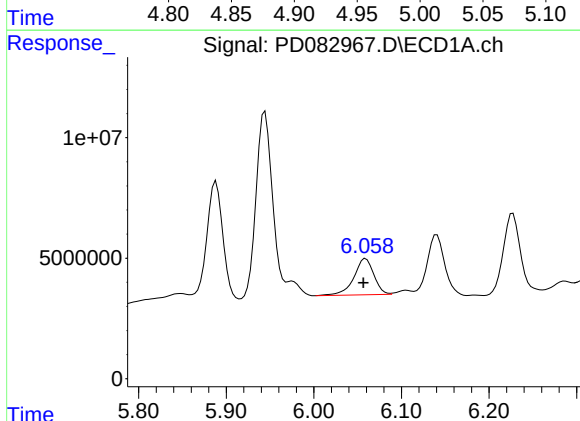
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.033 min
Response: 33064245
Conc: 15.27 ng/ml



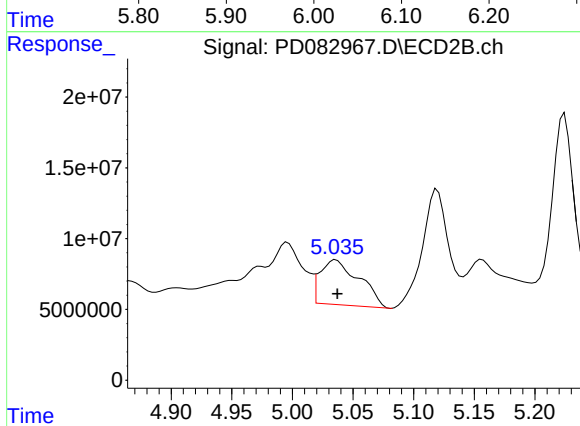
#10 trans-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 45101459
Conc: 9.06 ng/ml



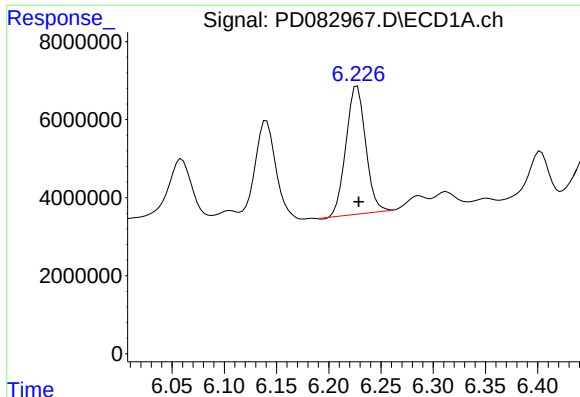
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 23897608
Conc: 10.70 ng/ml



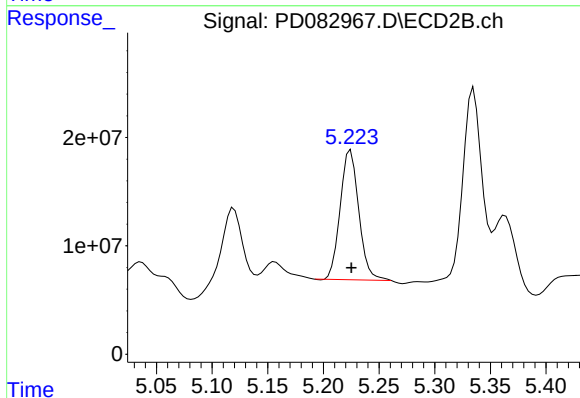
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 71309354
Conc: 14.04 ng/ml



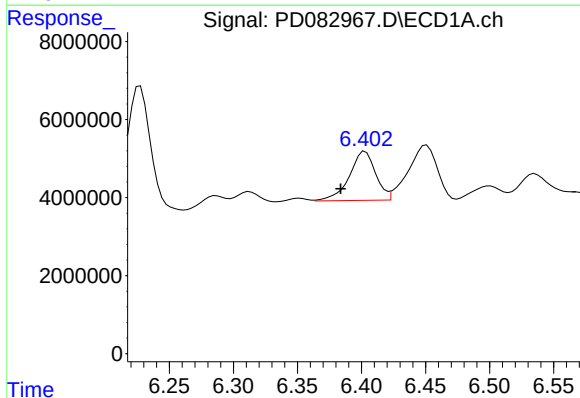
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 42819715
Conc: 19.64 ng/ml



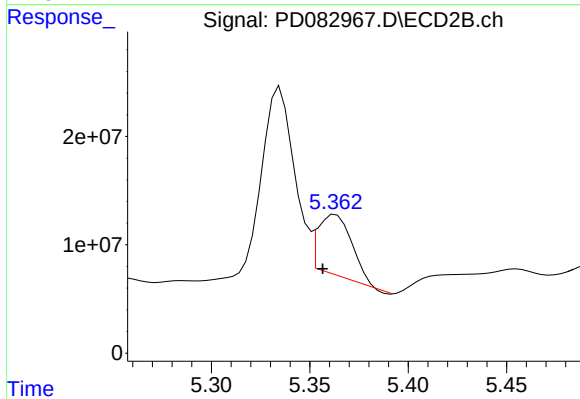
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 138911154
Conc: 29.13 ng/ml



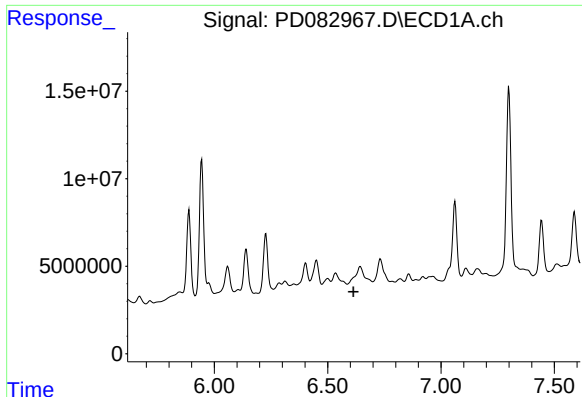
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.019 min
Response: 17981358
Conc: 8.18 ng/ml



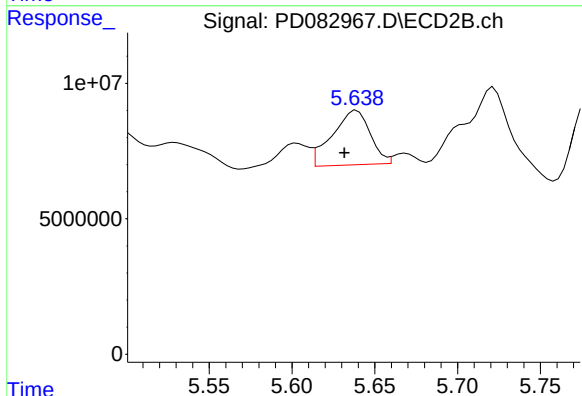
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.007 min
Response: 66479821
Conc: 13.30 ng/ml



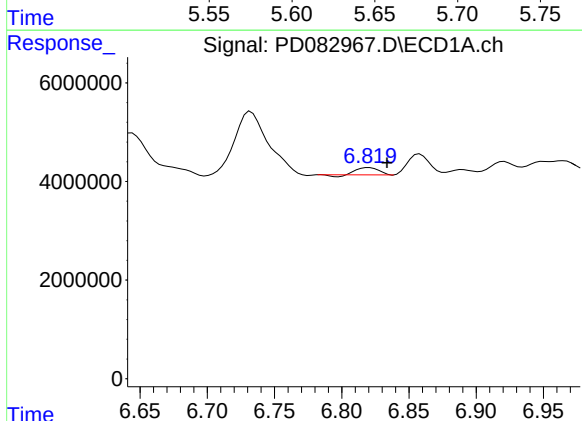
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



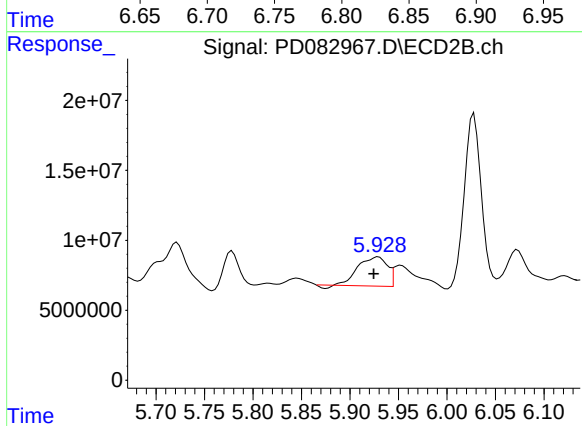
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 32105857
Conc: 7.34 ng/ml



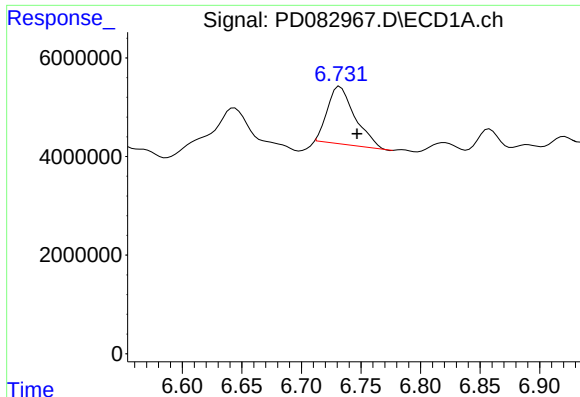
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.013 min
Response: 1505410
Conc: 0.78 ng/ml



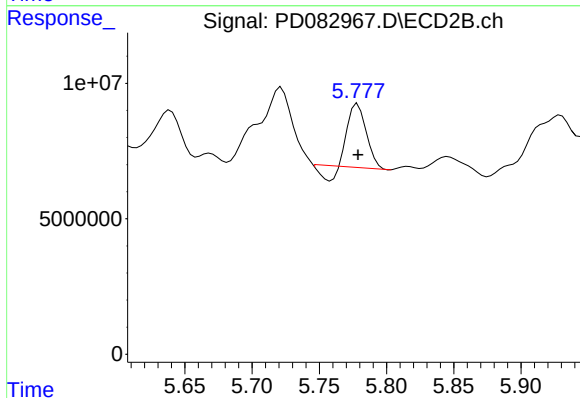
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.005 min
Response: 42742147
Conc: 10.14 ng/ml



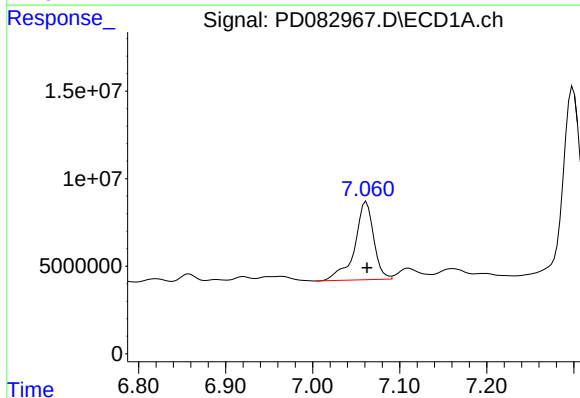
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 18703816
Conc: 12.06 ng/ml



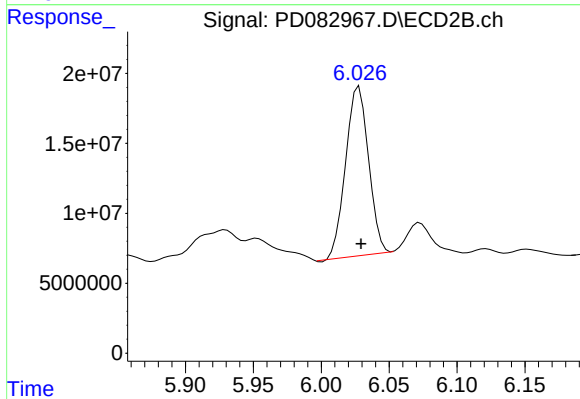
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 19073548
Conc: 5.07 ng/ml



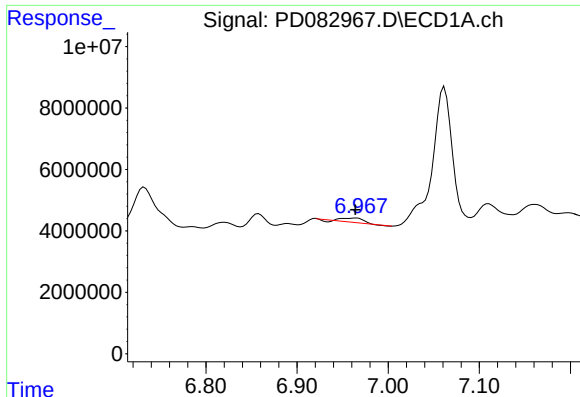
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 68012272
Conc: 42.29 ng/ml



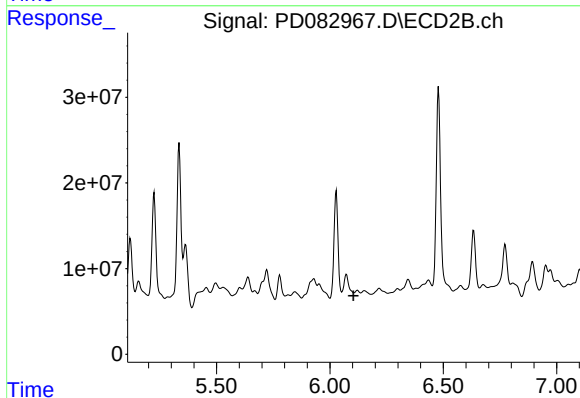
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 141815835
Conc: 36.93 ng/ml



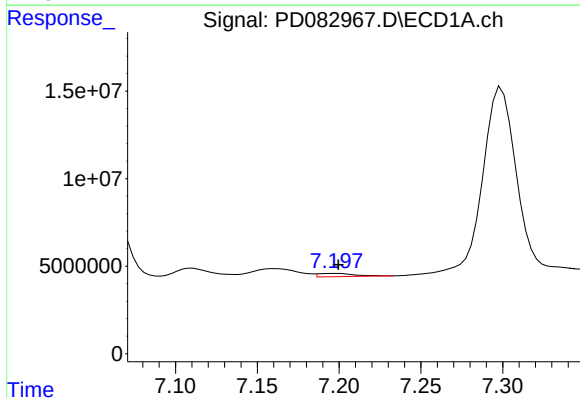
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 2060223
Conc: 1.48 ng/ml



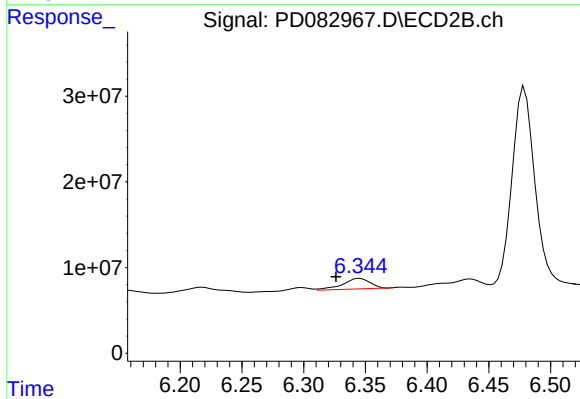
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.017 min
Response: -7432622
Conc: N.D.



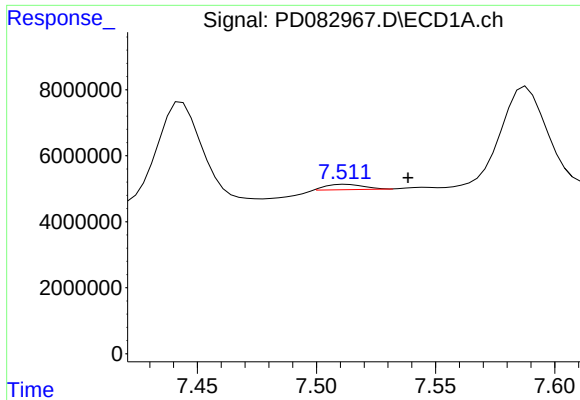
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 2898748
Conc: 1.64 ng/ml



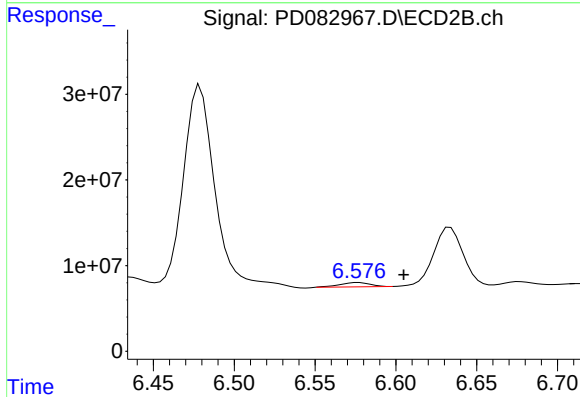
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.019 min
Response: 19175018
Conc: 4.77 ng/ml



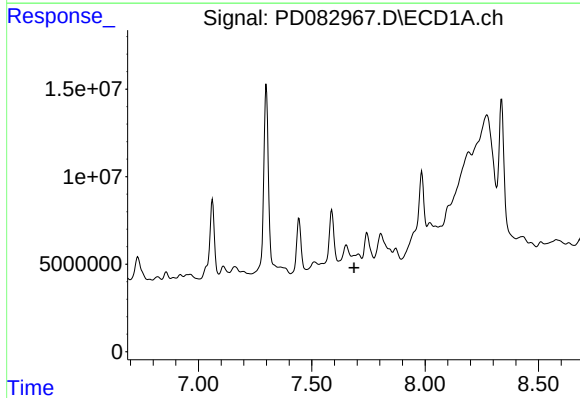
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.026 min
Response: 1766933
Conc: 2.04 ng/ml



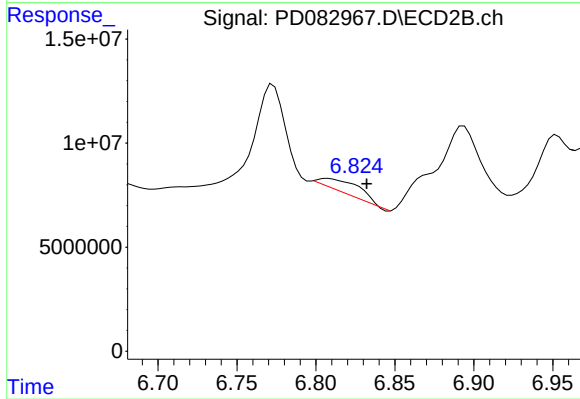
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.028 min
Response: 6650157
Conc: 3.39 ng/ml



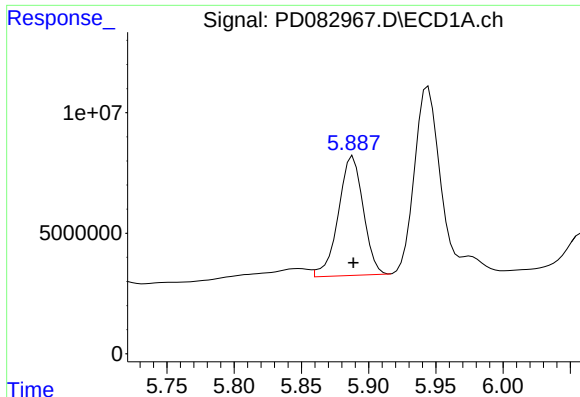
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.019 min
Response: -4521415
Conc: N.D.



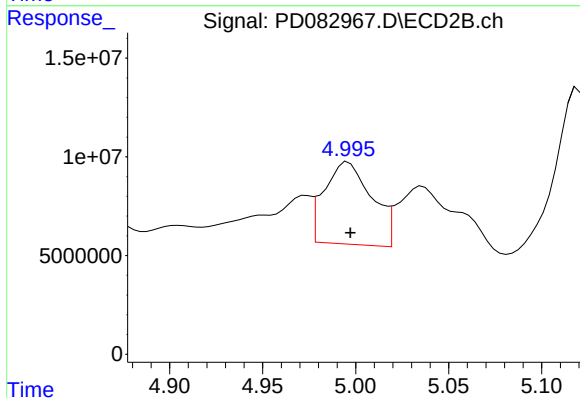
#21 Endrin ketone

R.T.: 6.808 min
Delta R.T.: -0.024 min
Response: 10673683
Conc: 2.37 ng/ml



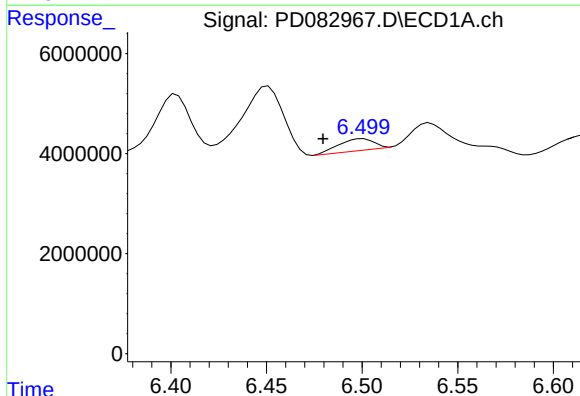
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 63485827
Conc: 9371.84 ng/ml



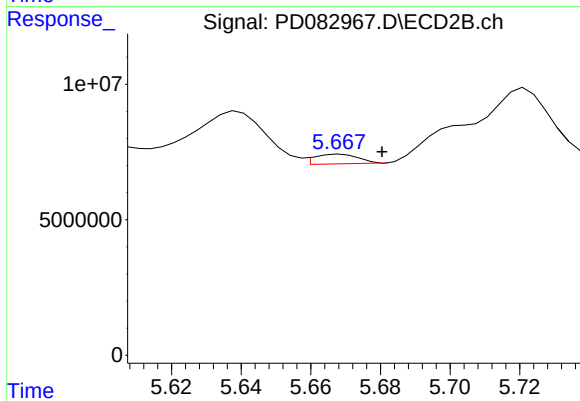
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 73997759
Conc: 2794.88 ng/ml



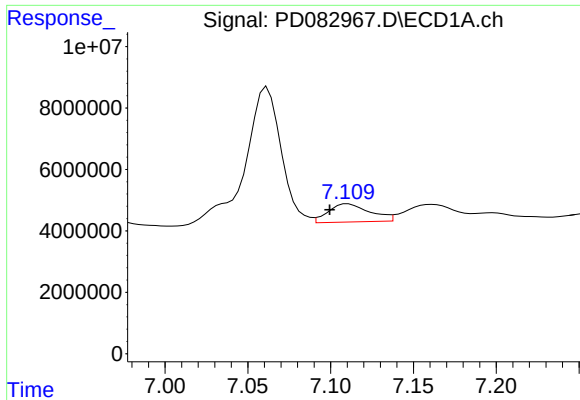
#23 Toxaphene-2

R.T.: 6.500 min
Delta R.T.: 0.021 min
Response: 3011626
Conc: 159.17 ng/ml



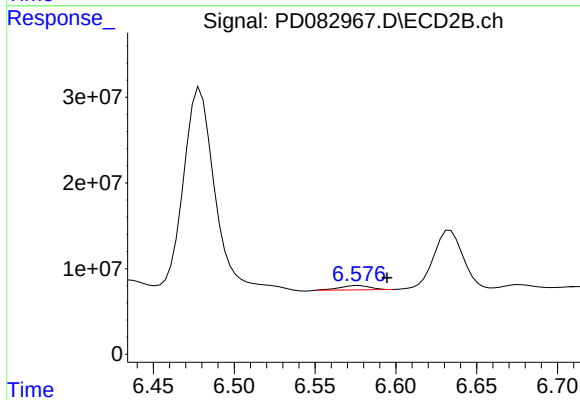
#23 Toxaphene-2

R.T.: 5.669 min
Delta R.T.: -0.012 min
Response: 3121635
Conc: 109.36 ng/ml



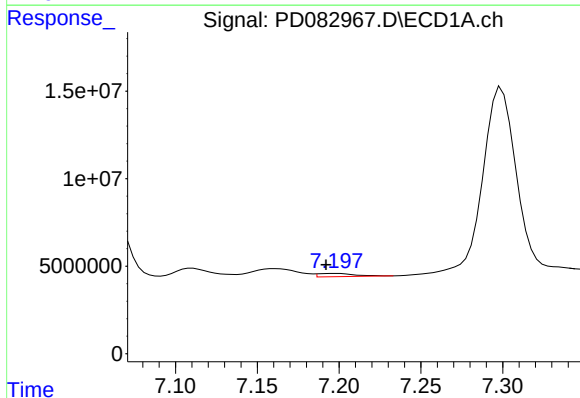
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: 0.011 min
Response: 10315516
Conc: 195.58 ng/ml



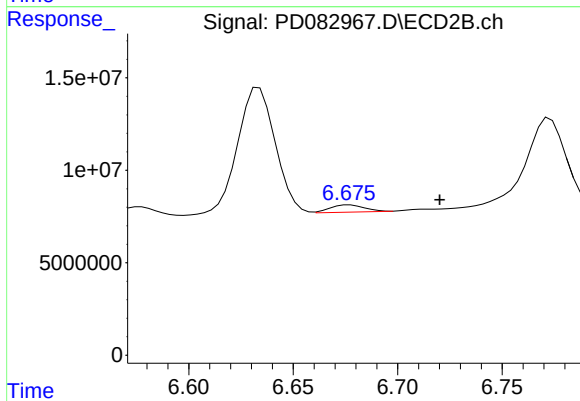
#24 Toxaphene-3

R.T.: 6.577 min
Delta R.T.: -0.018 min
Response: 6650157
Conc: 71.22 ng/ml



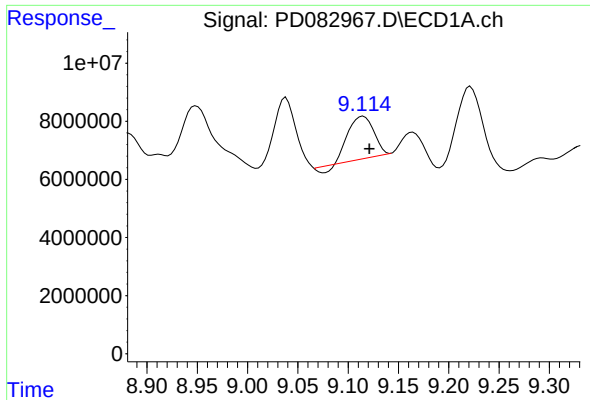
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 2898748
Conc: 74.27 ng/ml



#25 Toxaphene-4

R.T.: 6.677 min
Delta R.T.: -0.043 min
Response: 4438645
Conc: 34.78 ng/ml



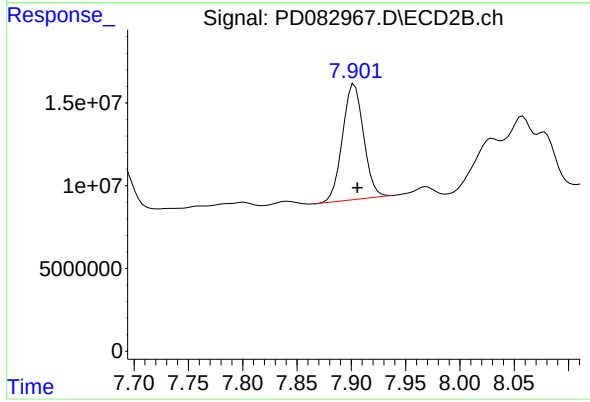
#27 Decachlorobiphenyl

R.T.: 9.115 min

Delta R.T.: -0.006 min

Response: 24441267

Conc: 12.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min

Delta R.T.: -0.003 min

Response: 93924861

Conc: 23.74 ng/ml