

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
 Data File : PD083281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 16:59
 Operator : AR\AJ
 Sample : P2590-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 21:50:57 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

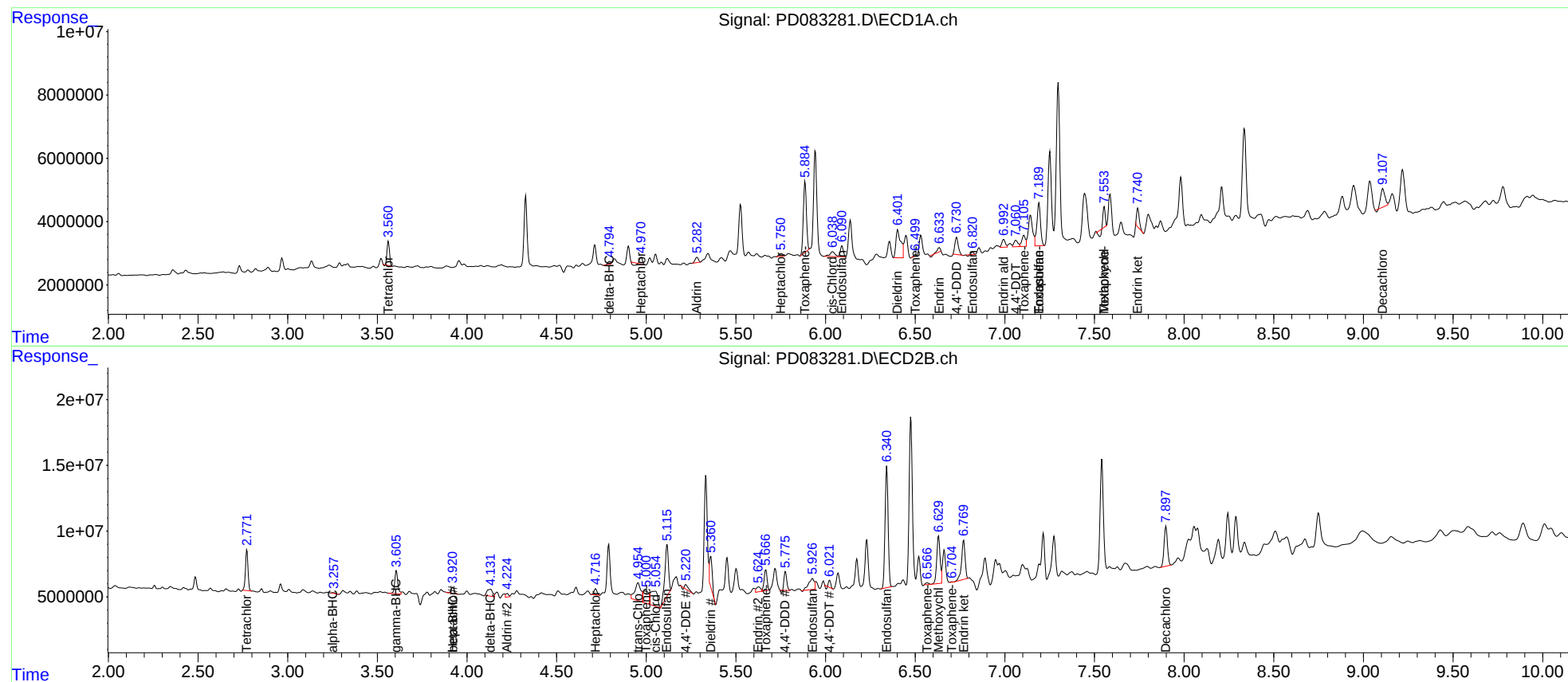
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.773	7311026	30889150	4.888	7.943 #
27)	SA Decachlor...	9.108	7.899	9200988	39533344	4.590	9.992 #
Target Compounds							
2)	A alpha-BHC	0.000	3.253	0	702021	N.D.	0.113
3)	MA gamma-BHC...	0.000	3.606	0	20810414	N.D.	3.597
4)	MA Heptachlor	4.972	3.921	1197674	5416130	0.476	0.973 #
5)	MB Aldrin	5.283	4.225	2160402	3171868	0.892	0.574 #
6)	B beta-BHC	4.564	3.921	-862027	5416130	N.D.	2.160
7)	B delta-BHC	4.795	4.132	825155	11224040	0.337	1.897 #
8)	B Heptachlo...	5.753	4.718	1446586	5307030	0.648	1.039 #
9)	A Endosulfan I	6.092	5.116	3971411	54547484	1.909	12.095 #
10)	B trans-Chl...	5.943	4.954	-1402750	31863747	N.D.	6.398
11)	B cis-Chlor...	6.039	5.052	3113098	30700047	1.394	6.044 #
12)	B 4,4'-DDE	0.000	5.221	0	3607297	N.D.	0.756
13)	MA Dieldrin	6.403	5.360	16534730	25327223	7.523	5.068 #
14)	MA Endrin	6.635	5.627	1396279	6376590	0.783	1.458 #
15)	B Endosulfa...	6.821	5.927	382894	17582873	0.199	4.172 #
16)	A 4,4'-DDD	6.731	5.776	7288657	13945410	4.700	3.706
17)	MA 4,4'-DDT	7.061	6.023	3150209	3743830	1.959	0.975 #
18)	B Endrin al...	6.994	6.118	3300848	-3185121	2.376	N.D. #
19)	B Endosulfa...	7.191	6.342	19042191	108.3E6	10.789	26.937 #
20)	A Methoxychlor	7.555	6.631	3565262	46347104	4.121	23.619 #
21)	B Endrin ke...	7.742f	6.770f	6167546	41262470	3.272	9.175 #
22)	Toxaphene-1	5.886	4.997	26567864	20898444	3921.972	789.331 #
23)	Toxaphene-2	6.500	5.667	455329	18195610	24.065	637.472 #
24)	Toxaphene-3	7.107	6.568	4954688	1772681	93.942	18.984 #
25)	Toxaphene-4	7.191	6.706	19042191	244864	487.883	1.919 #
26)	Toxaphene-5	7.555f	7.049	3565262	-4005991	125.268	N.D. #

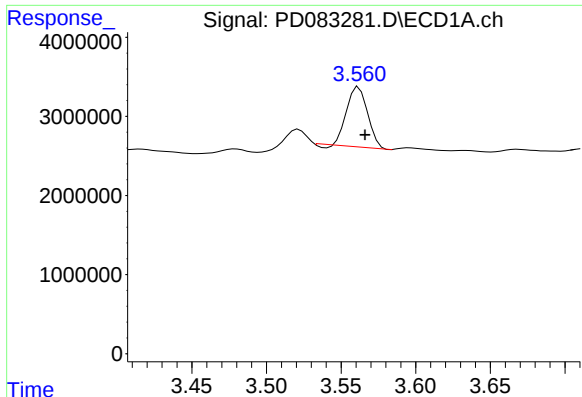
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
Data File : PD083281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2024 16:59
Operator : AR\AJ
Sample : P2590-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 21:50:57 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

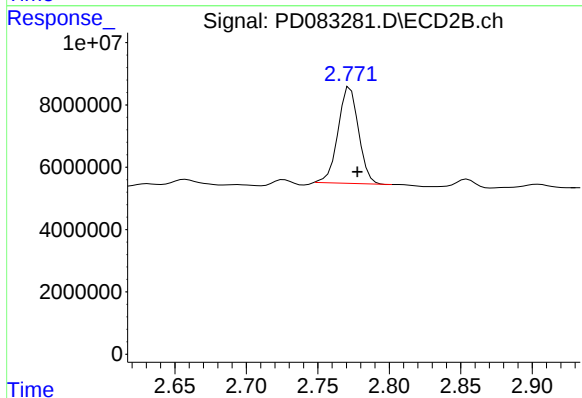
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





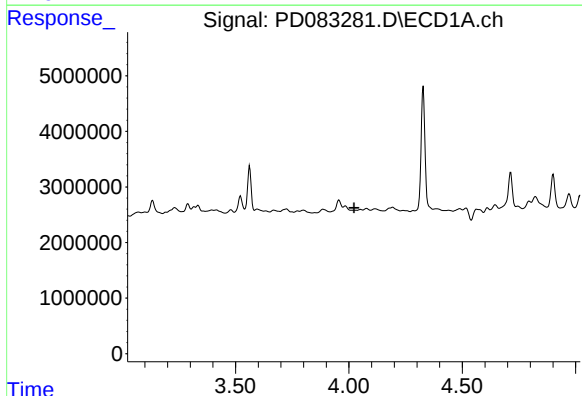
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.004 min
Response: 7311026
Conc: 4.89 ng/ml



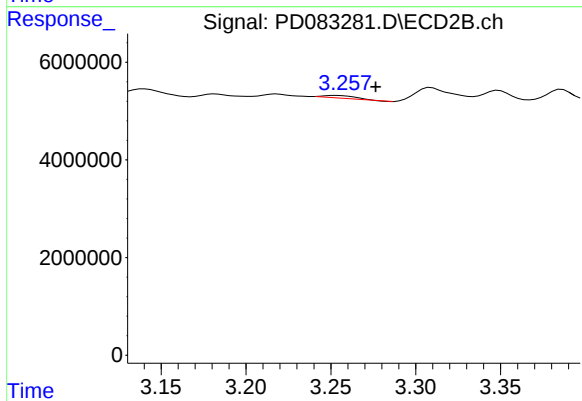
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 30889150
Conc: 7.94 ng/ml



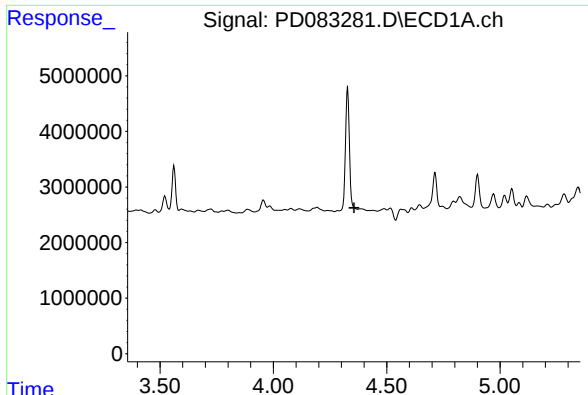
#2 alpha-BHC

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



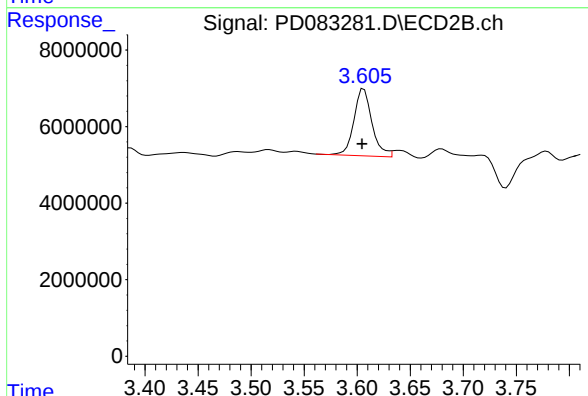
#2 alpha-BHC

R.T.: 3.253 min
Delta R.T.: -0.023 min
Response: 702021
Conc: 0.11 ng/ml



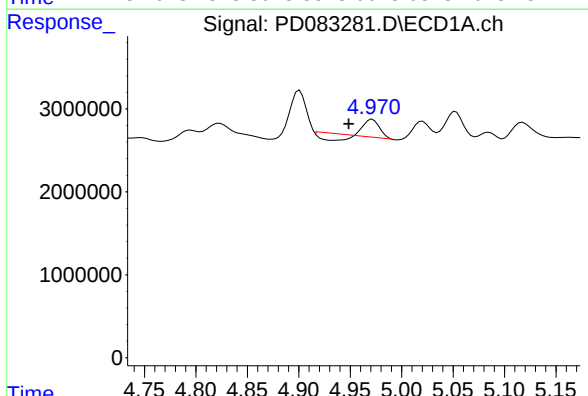
#3 gamma-BHC (Lindane)

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



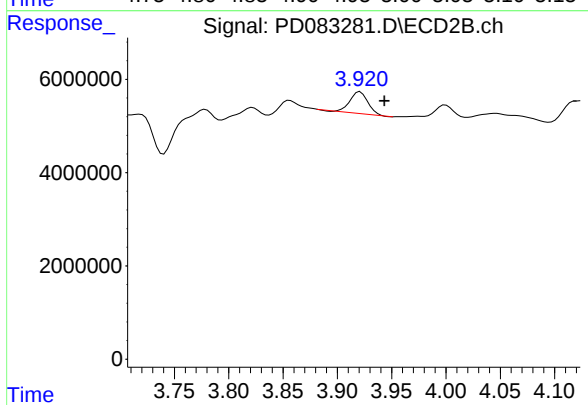
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.002 min
Response: 20810414
Conc: 3.60 ng/ml



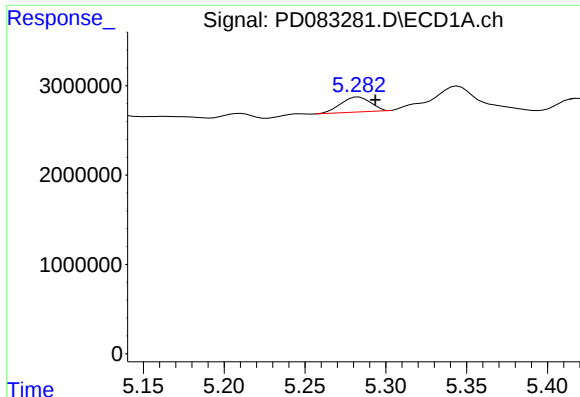
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.023 min
Response: 1197674
Conc: 0.48 ng/ml



#4 Heptachlor

R.T.: 3.921 min
Delta R.T.: -0.022 min
Response: 5416130
Conc: 0.97 ng/ml



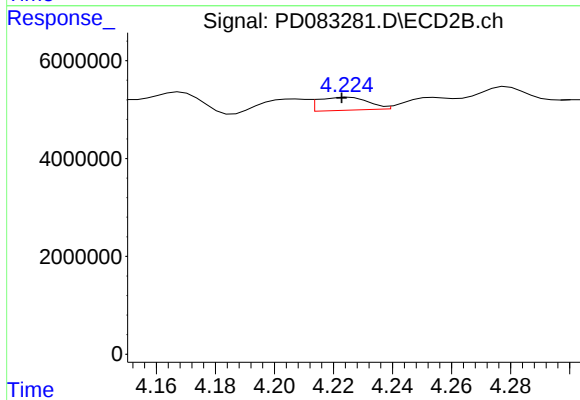
#5 Aldrin

R.T.: 5.283 min

Delta R.T.: -0.010 min

Response: 2160402

Conc: 0.89 ng/ml



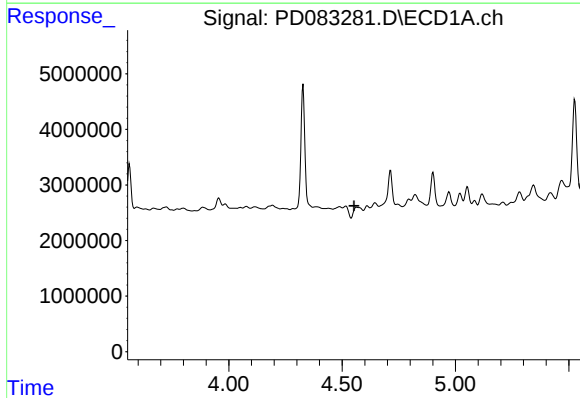
#5 Aldrin

R.T.: 4.225 min

Delta R.T.: 0.002 min

Response: 3171868

Conc: 0.57 ng/ml



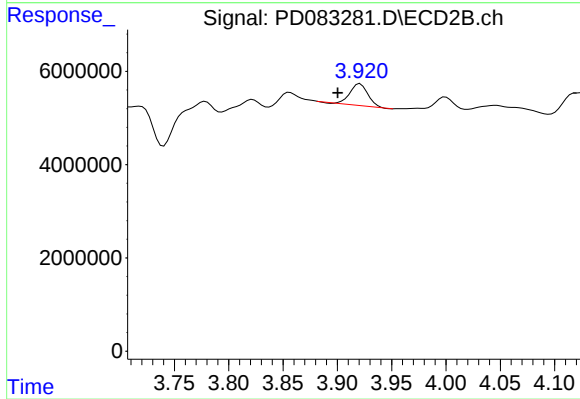
#6 beta-BHC

R.T.: 4.564 min

Delta R.T.: 0.011 min

Response: -862027

Conc: N.D.



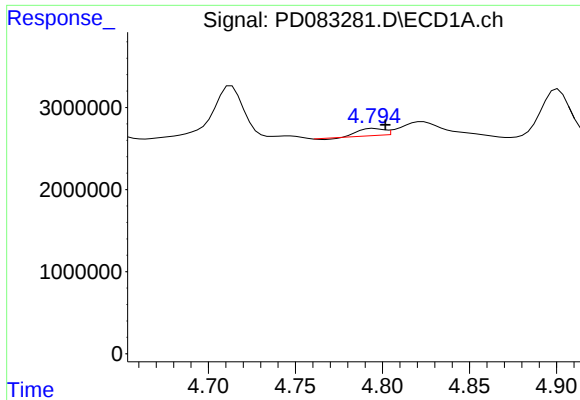
#6 beta-BHC

R.T.: 3.921 min

Delta R.T.: 0.021 min

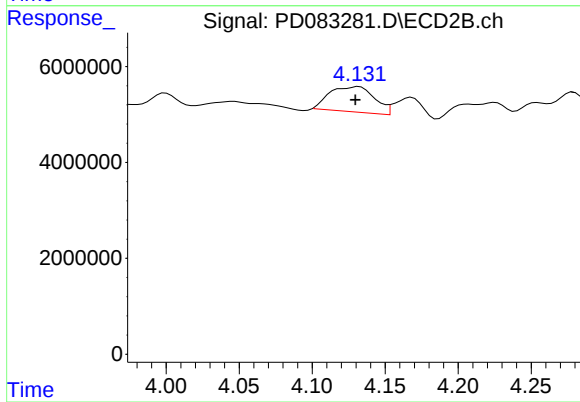
Response: 5416130

Conc: 2.16 ng/ml



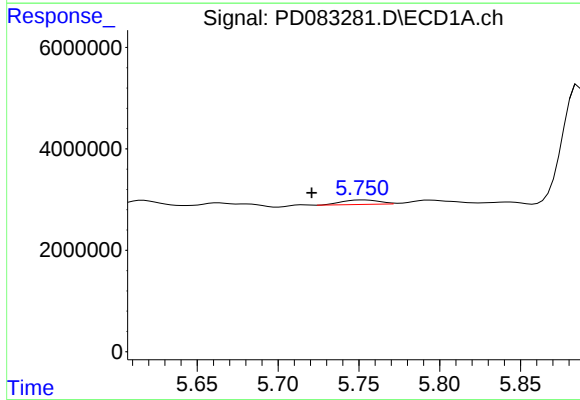
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 825155
Conc: 0.34 ng/ml



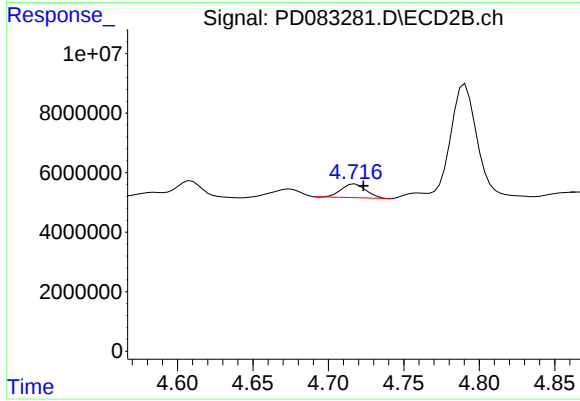
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 11224040
Conc: 1.90 ng/ml



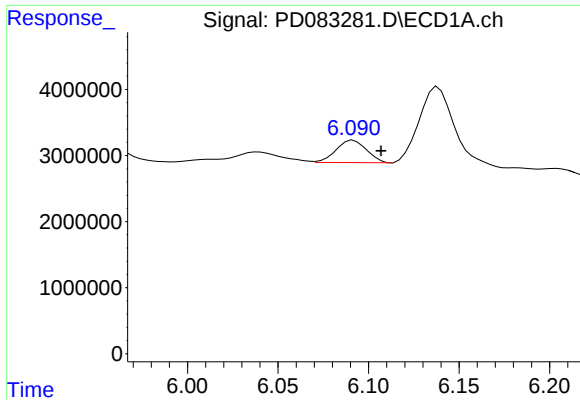
#8 Heptachlor epoxide

R.T.: 5.753 min
Delta R.T.: 0.032 min
Response: 1446586
Conc: 0.65 ng/ml



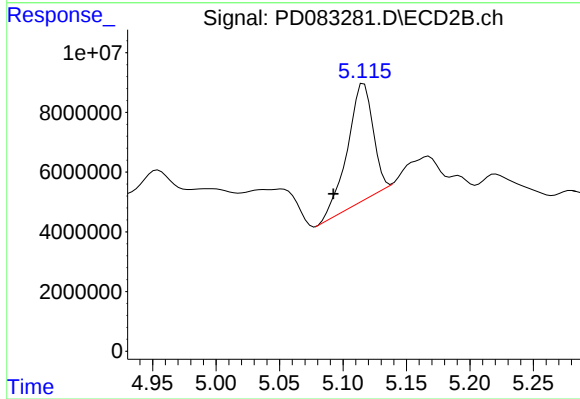
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.006 min
Response: 5307030
Conc: 1.04 ng/ml



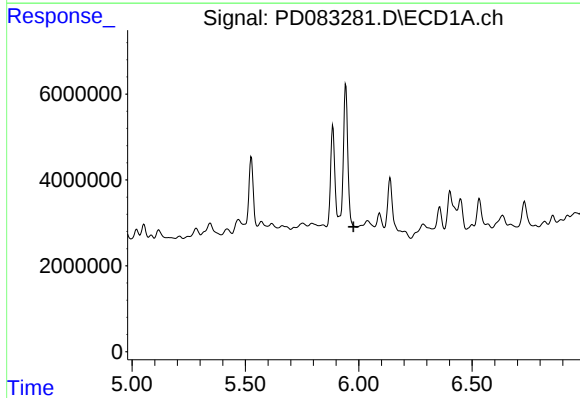
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: -0.015 min
Response: 3971411
Conc: 1.91 ng/ml



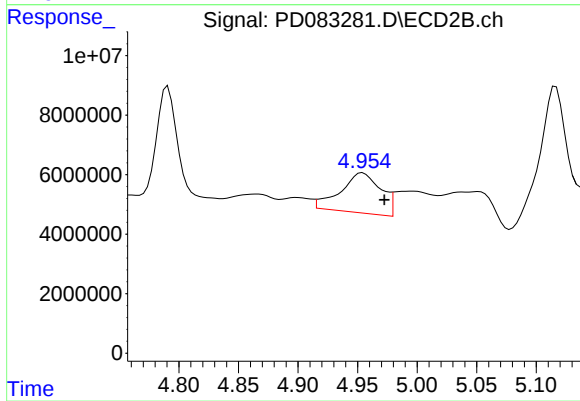
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.024 min
Response: 54547484
Conc: 12.10 ng/ml



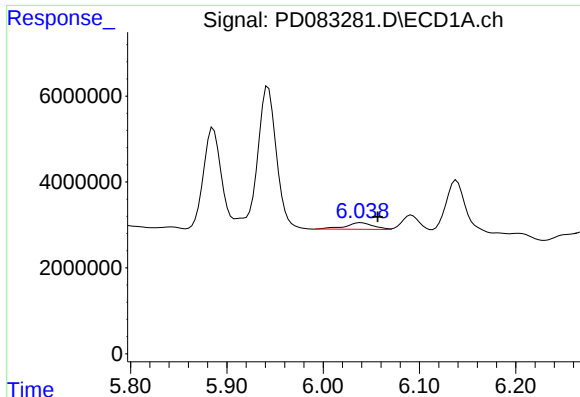
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.034 min
Response: -1402750
Conc: N.D.



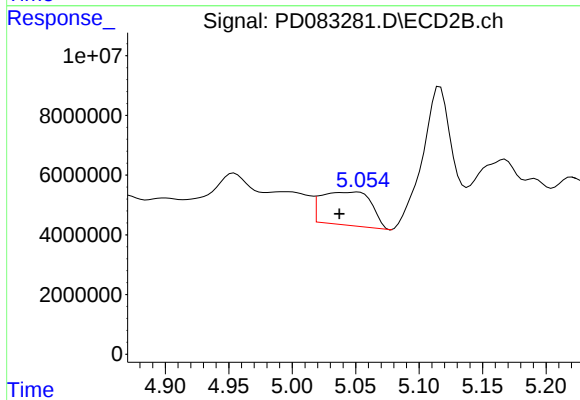
#10 trans-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.018 min
Response: 31863747
Conc: 6.40 ng/ml



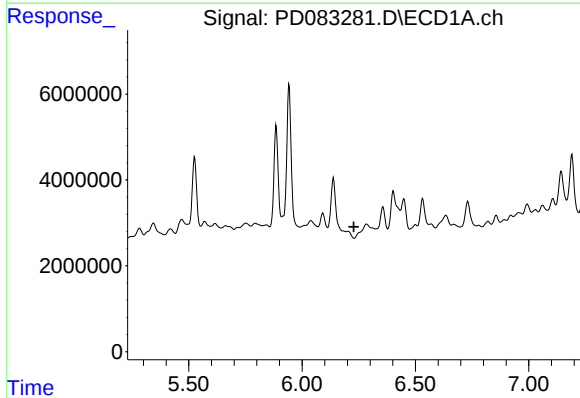
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.017 min
Response: 3113098
Conc: 1.39 ng/ml



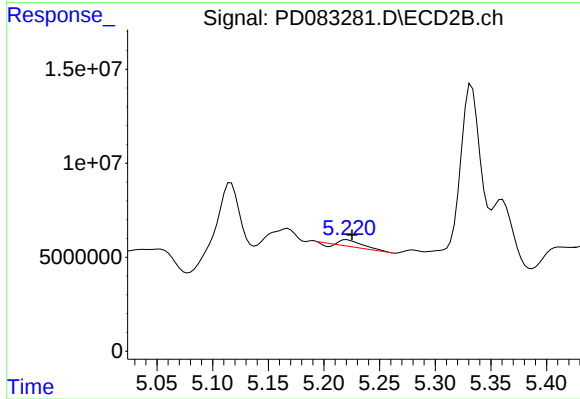
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.015 min
Response: 30700047
Conc: 6.04 ng/ml



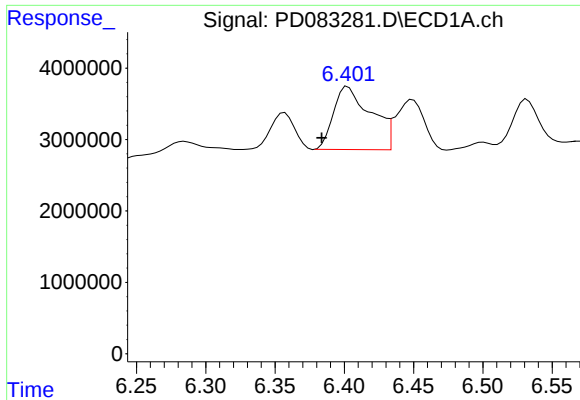
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



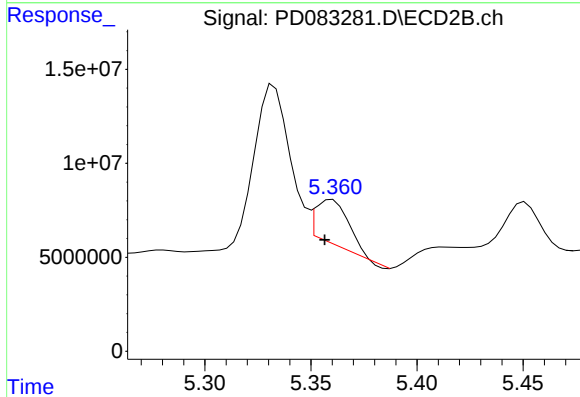
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 3607297
Conc: 0.76 ng/ml



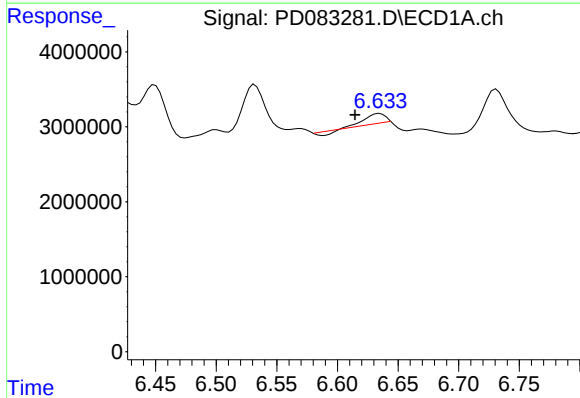
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.019 min
Response: 16534730
Conc: 7.52 ng/ml



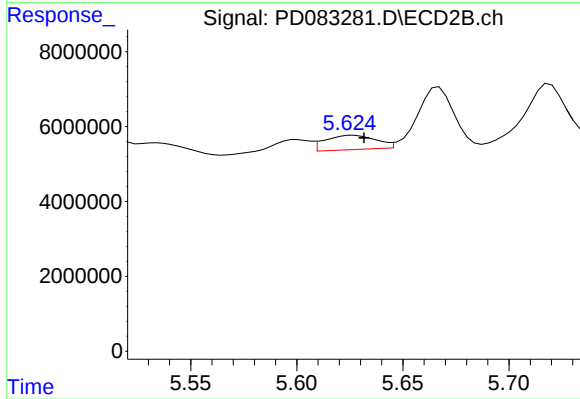
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 25327223
Conc: 5.07 ng/ml



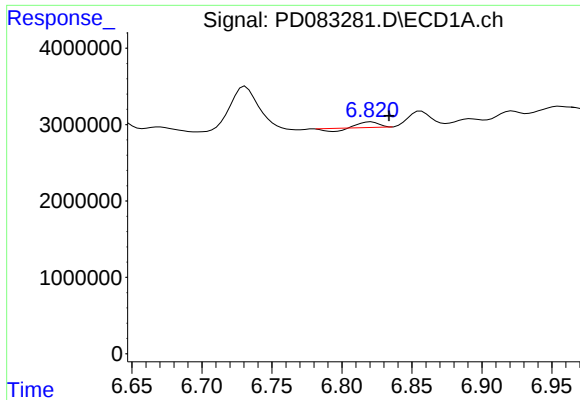
#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.020 min
Response: 1396279
Conc: 0.78 ng/ml



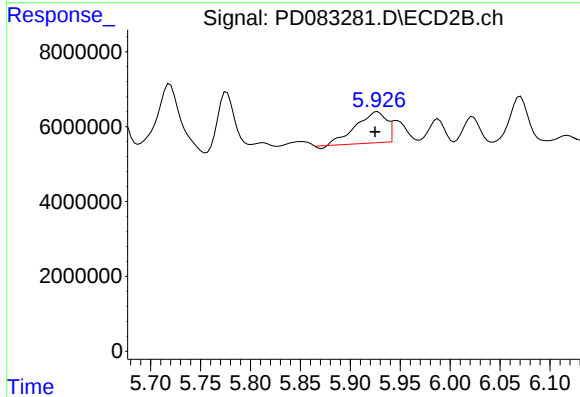
#14 Endrin

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 6376590
Conc: 1.46 ng/ml



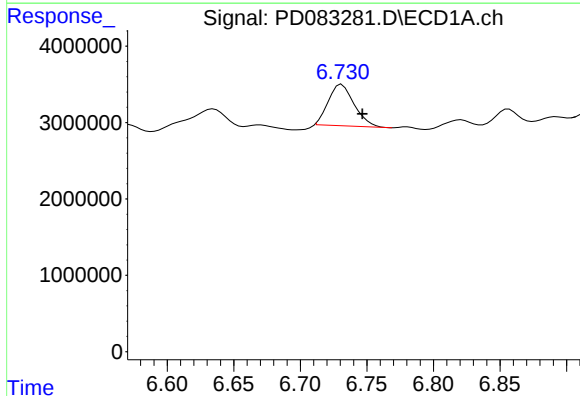
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: -0.013 min
Response: 382894
Conc: 0.20 ng/ml



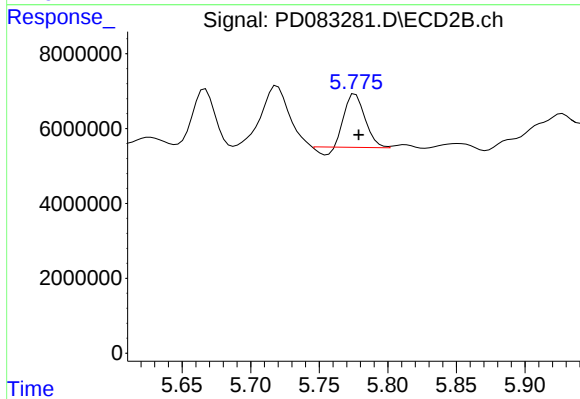
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.003 min
Response: 17582873
Conc: 4.17 ng/ml



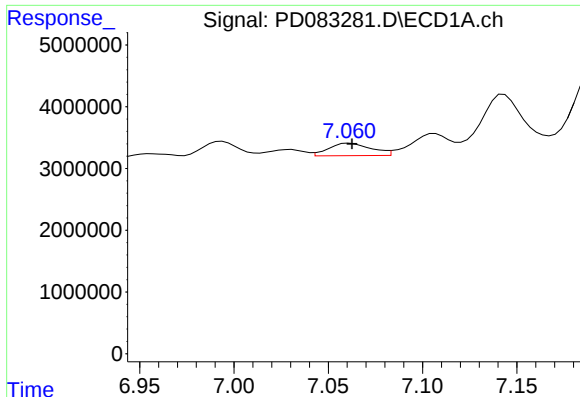
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.016 min
Response: 7288657
Conc: 4.70 ng/ml



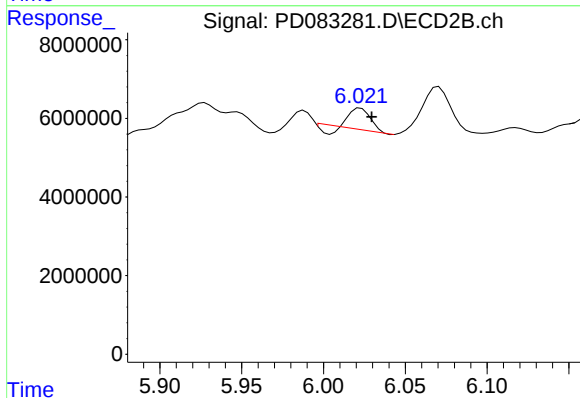
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 13945410
Conc: 3.71 ng/ml



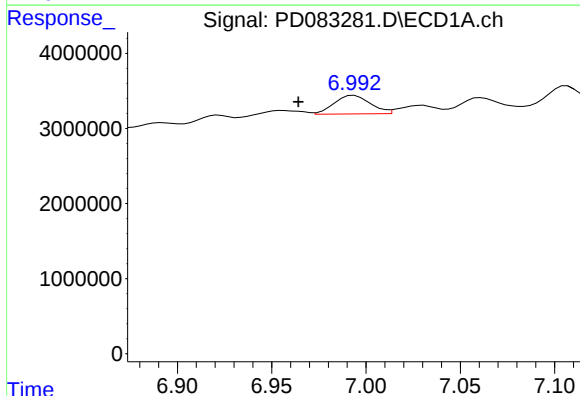
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 3150209
Conc: 1.96 ng/ml



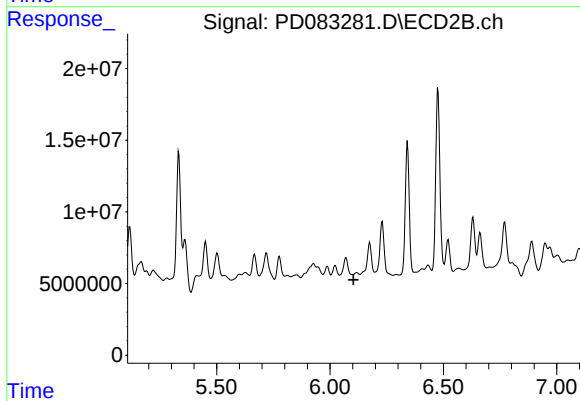
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.007 min
Response: 3743830
Conc: 0.98 ng/ml



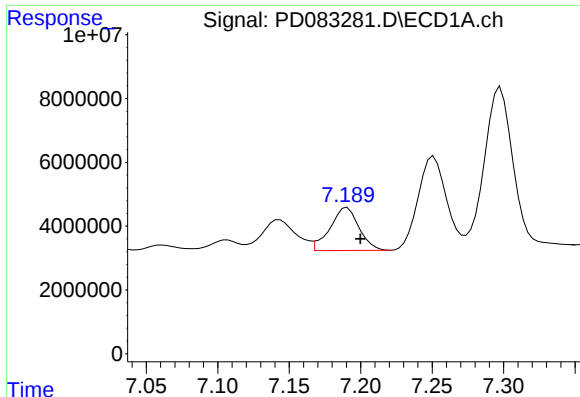
#18 Endrin aldehyde

R.T.: 6.994 min
Delta R.T.: 0.030 min
Response: 3300848
Conc: 2.38 ng/ml



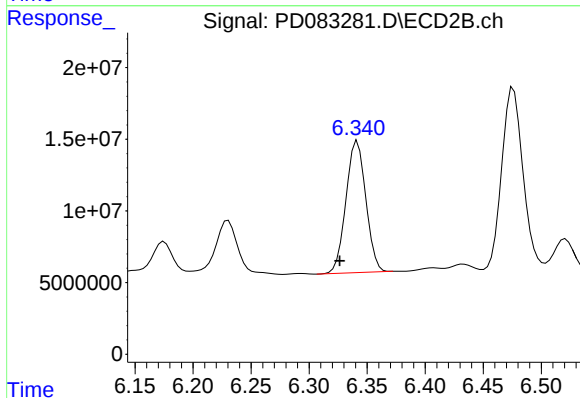
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: -3185121
Conc: N.D.



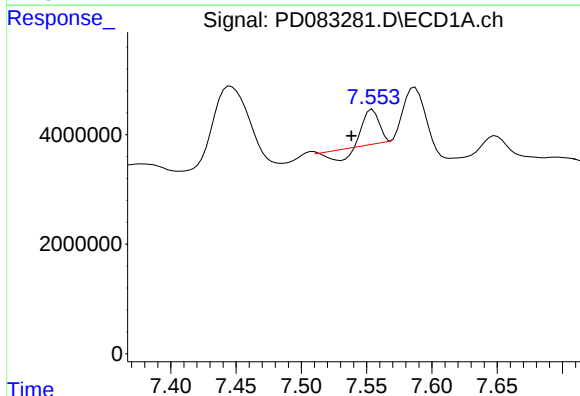
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 19042191
Conc: 10.79 ng/ml



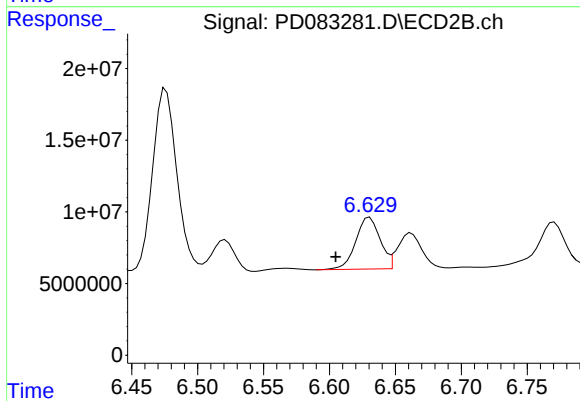
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.015 min
Response: 108293292
Conc: 26.94 ng/ml



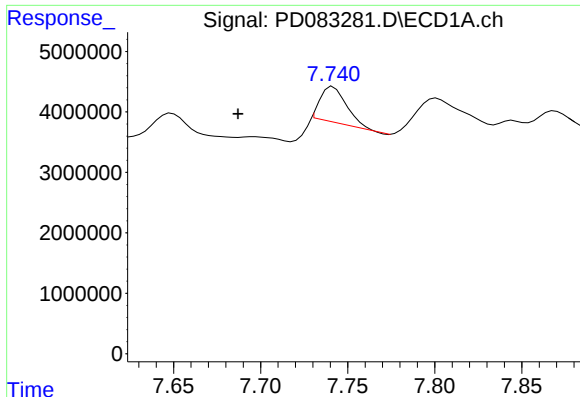
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: 0.016 min
Response: 3565262
Conc: 4.12 ng/ml



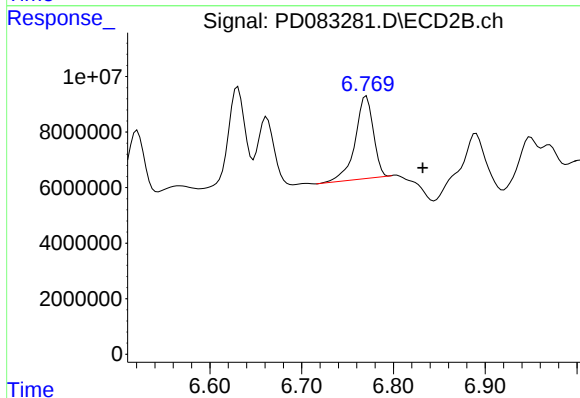
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.026 min
Response: 46347104
Conc: 23.62 ng/ml



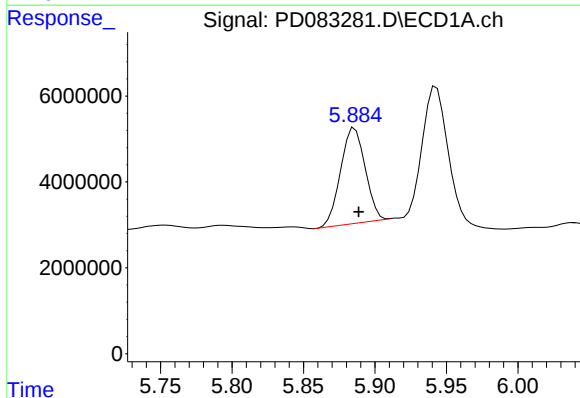
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.055 min
Response: 6167546
Conc: 3.27 ng/ml



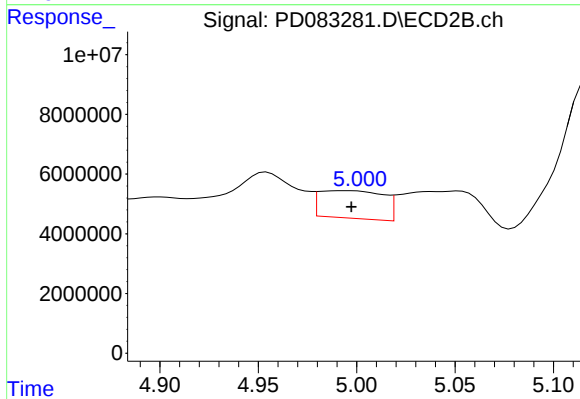
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.062 min
Response: 41262470
Conc: 9.18 ng/ml



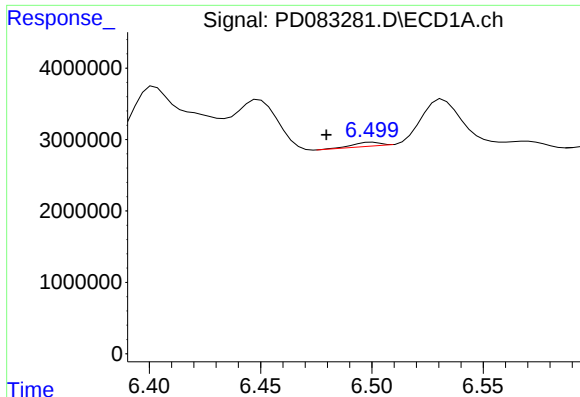
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 26567864
Conc: 3921.97 ng/ml



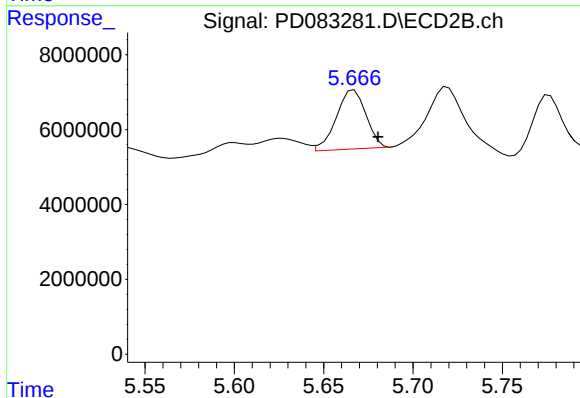
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 20898444
Conc: 789.33 ng/ml



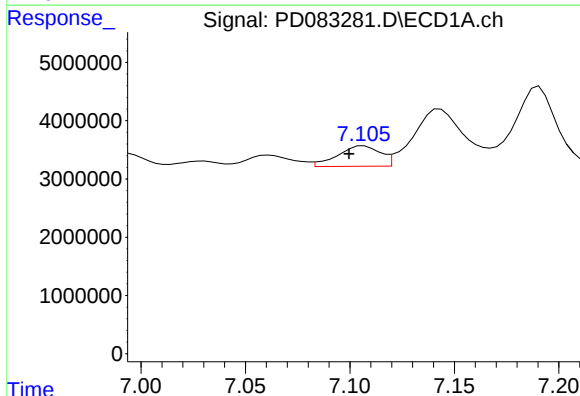
#23 Toxaphene-2

R.T.: 6.500 min
Delta R.T.: 0.021 min
Response: 455329
Conc: 24.06 ng/ml



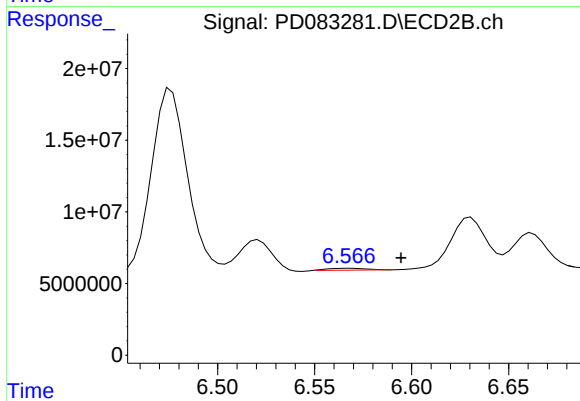
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.013 min
Response: 18195610
Conc: 637.47 ng/ml



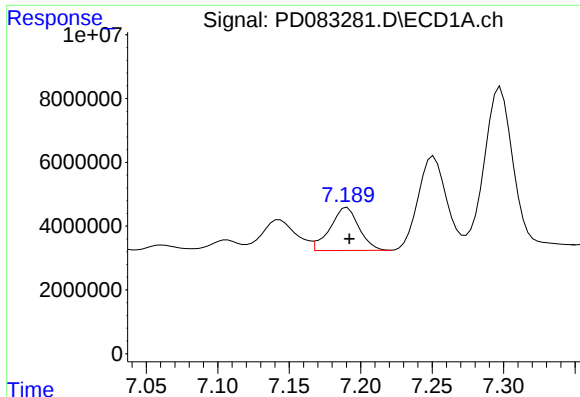
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.007 min
Response: 4954688
Conc: 93.94 ng/ml



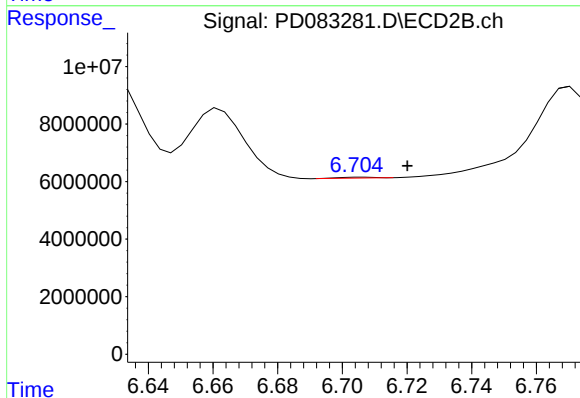
#24 Toxaphene-3

R.T.: 6.568 min
Delta R.T.: -0.027 min
Response: 1772681
Conc: 18.98 ng/ml



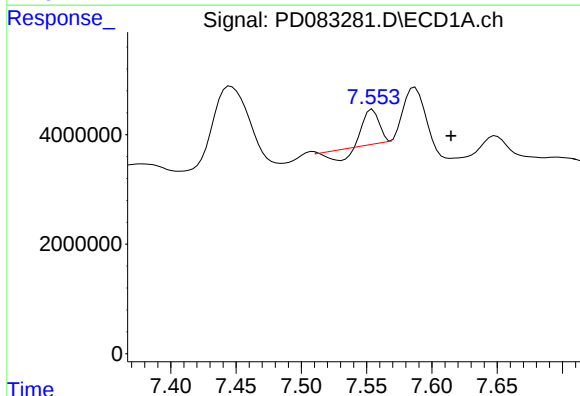
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 19042191
Conc: 487.88 ng/ml



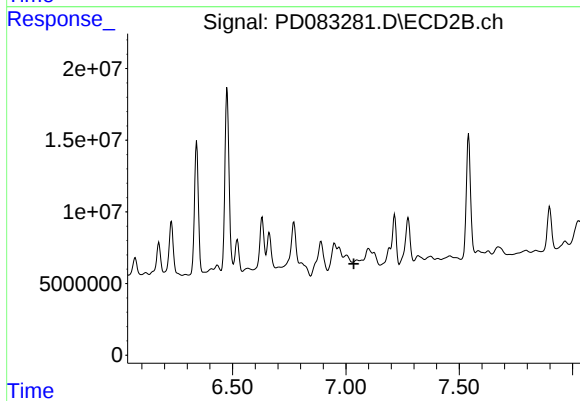
#25 Toxaphene-4

R.T.: 6.706 min
Delta R.T.: -0.014 min
Response: 244864
Conc: 1.92 ng/ml



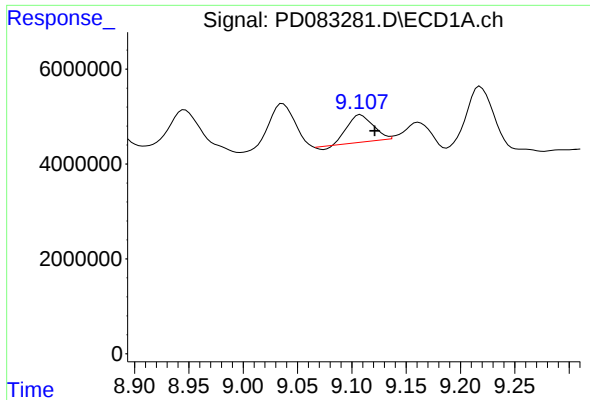
#26 Toxaphene-5

R.T.: 7.555 min
Delta R.T.: -0.060 min
Response: 3565262
Conc: 125.27 ng/ml



#26 Toxaphene-5

R.T.: 7.049 min
Delta R.T.: 0.015 min
Response: -4005991
Conc: N.D.



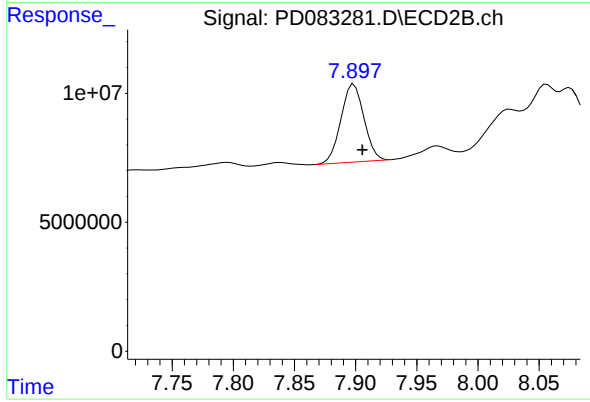
#27 Decachlorobiphenyl

R.T.: 9.108 min

Delta R.T.: -0.013 min

Response: 9200988

Conc: 4.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: -0.007 min

Response: 39533344

Conc: 9.99 ng/ml