

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 23:31
 Operator : AR\AJ
 Sample : P2549-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:30:54 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

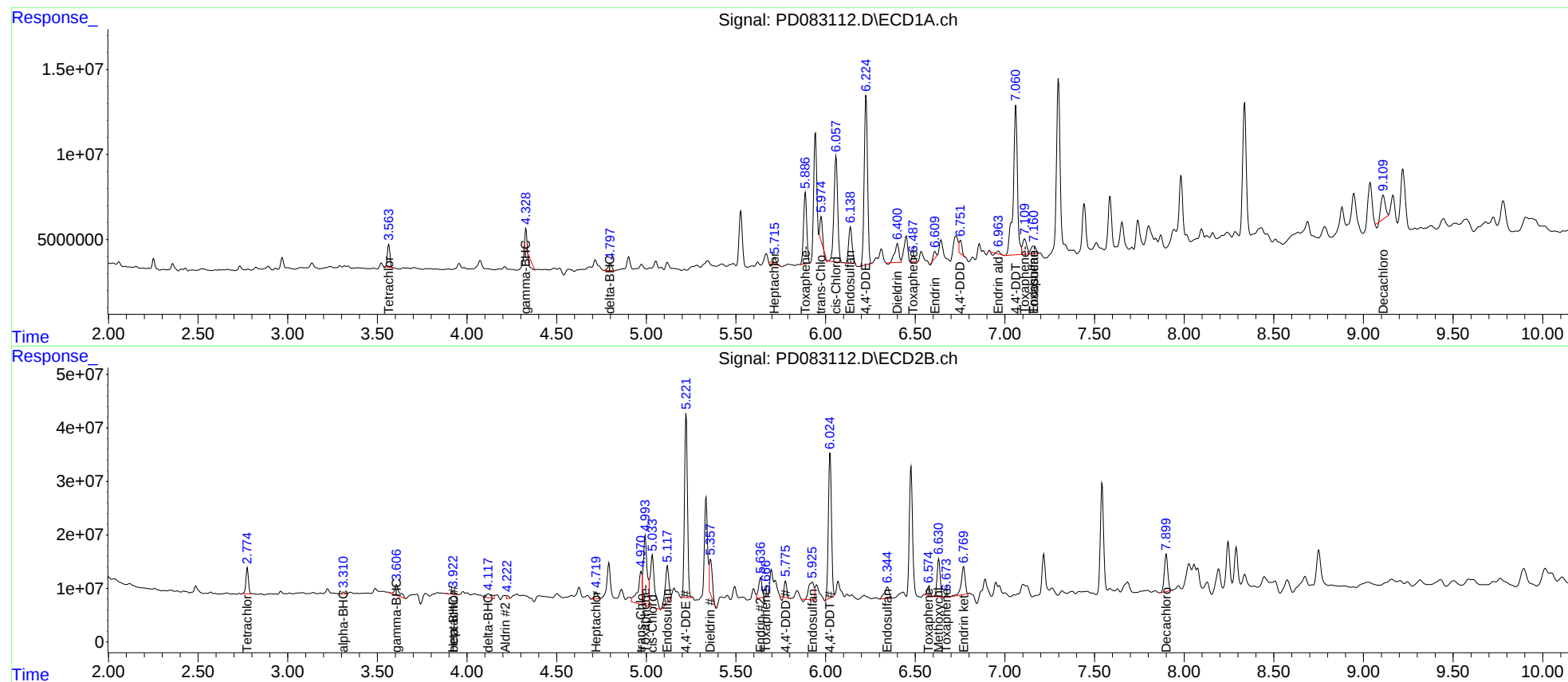
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	13252827	47842982	8.860	12.303 #
27)	SA Decachlor...	9.111	7.900	21814881	93539688	10.883	23.642 #
Target Compounds							
2)	A alpha-BHC	0.000	3.311f	0	3980403	N.D.	0.640
3)	MA gamma-BHC...	4.329f	3.607	2129298	37123895	0.863	6.416 #
5)	MB Aldrin	0.000	4.223	0	5009535	N.D.	0.906
6)	B beta-BHC	4.566	3.923	-2116293	6346331	N.D.	2.530
7)	B delta-BHC	4.799	4.119	6121375	17385116	2.500	2.939
8)	B Heptachlo...	5.716	4.721	2287353	16984171	1.024	3.324 #
9)	A Endosulfan I	6.139	5.118	24786786	95744459	11.912	21.230 #
10)	B trans-Chl...	5.976	4.971	12181696	96460196	5.627	19.370 #
11)	B cis-Chlor...	6.059	5.034	90437770	165.4E6	40.494	32.561
12)	B 4,4'-DDE	6.226	5.223	129.2E6	392.9E6	59.255	82.400 #
13)	MA Dieldrin	6.401	5.359	18052504	77065347	8.214	15.422 #
14)	MA Endrin	6.610	5.638	3484154	49425987	1.954	11.301 #
15)	B Endosulfa...	6.821	5.926	-1694494	65624605	N.D.	15.572
16)	A 4,4'-DDD	6.752	5.777	7745306	25557787	4.994	6.792 #
17)	MA 4,4'-DDT	7.061	6.025	143.6E6	325.0E6	89.254	84.648
19)	B Endosulfa...	7.161f	6.345	8627812	38420493	4.888	9.557 #
20)	A Methoxychlor	0.000	6.631	0	86469786	N.D.	44.067
21)	B Endrin ke...	0.000	6.770f	0	78870164	N.D.	17.537
22)	Toxaphene-1	5.887	4.994	52074457	194.3E6	7687.279	7337.787
23)	Toxaphene-2	6.489	5.668	5062552	1203539	267.564	42.165 #
24)	Toxaphene-3	7.111	6.575	15124473	18341478	286.763	196.421 #
25)	Toxaphene-4	7.161	6.675f	8627812	4866049	221.054	38.132 #

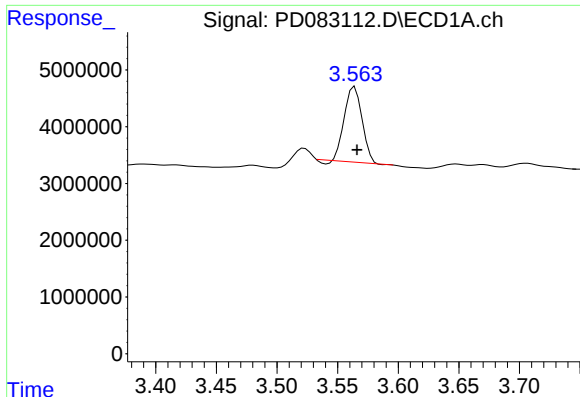
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 23:31
Operator : AR\AJ
Sample : P2549-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 27 01:30:54 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
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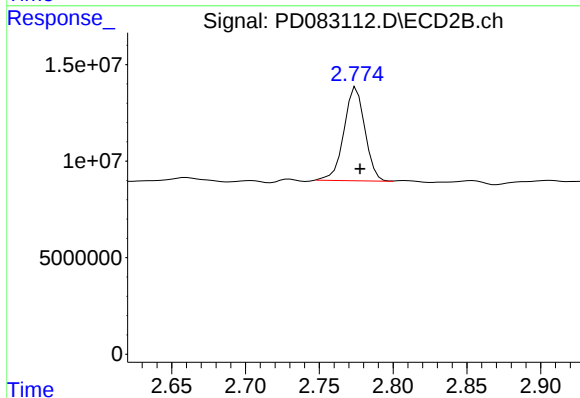
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





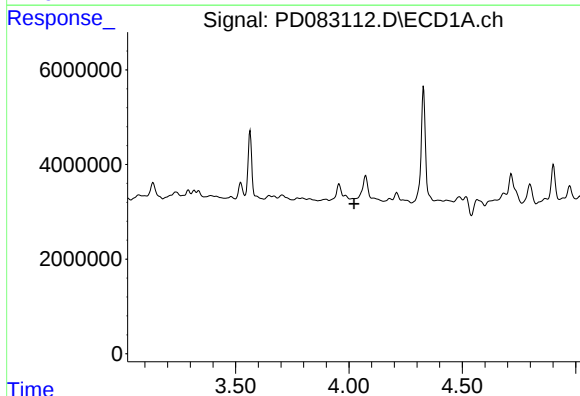
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 13252827
Conc: 8.86 ng/ml



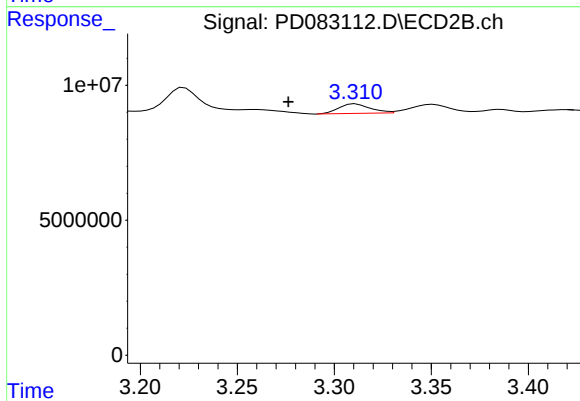
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 47842982
Conc: 12.30 ng/ml



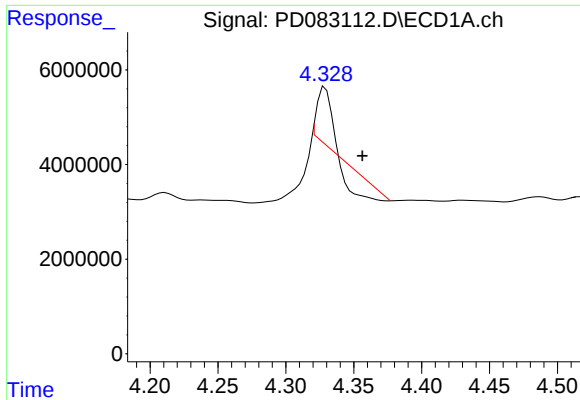
#2 alpha-BHC

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



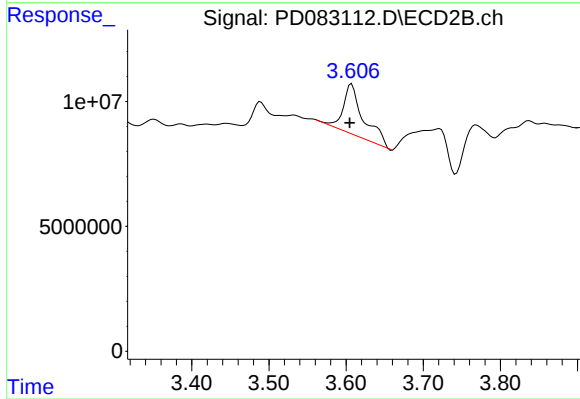
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: 0.035 min
Response: 3980403
Conc: 0.64 ng/ml



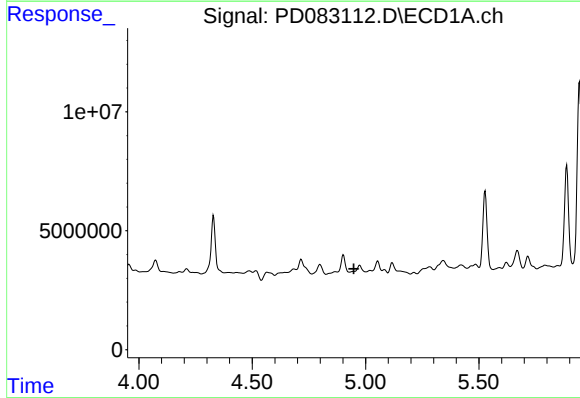
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.027 min
Response: 2129298
Conc: 0.86 ng/ml



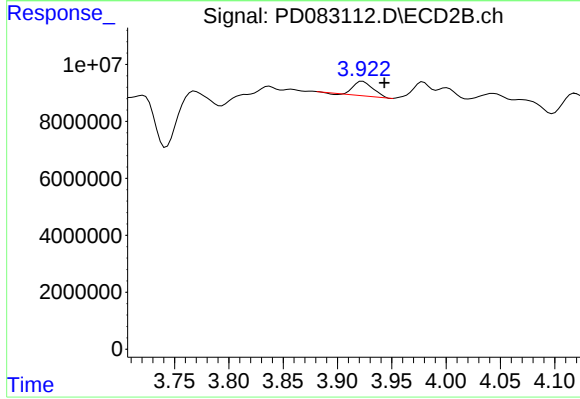
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 37123895
Conc: 6.42 ng/ml



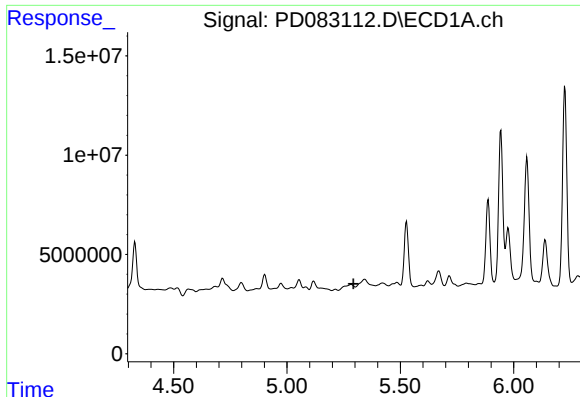
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.026 min
Response: -3846750
Conc: N.D.



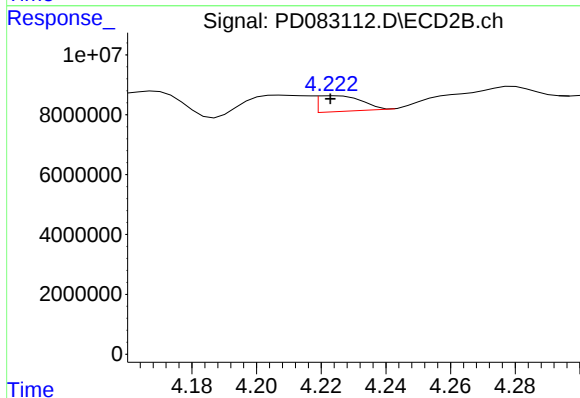
#4 Heptachlor

R.T.: 3.923 min
Delta R.T.: -0.020 min
Response: 6346331
Conc: 1.14 ng/ml



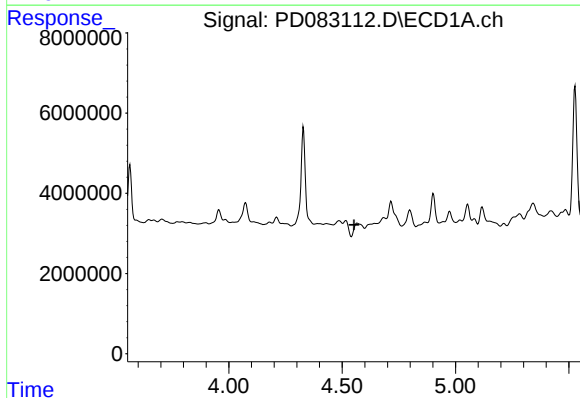
#5 Aldrin

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



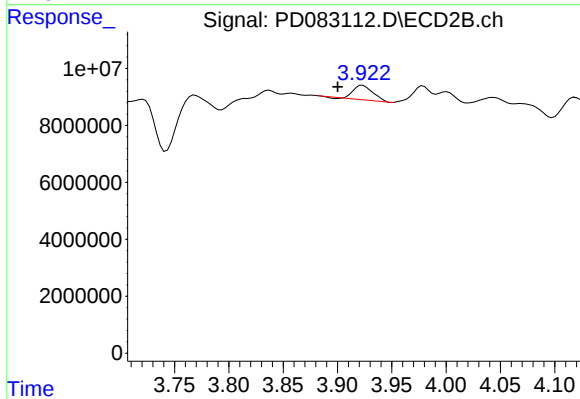
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 5009535
Conc: 0.91 ng/ml



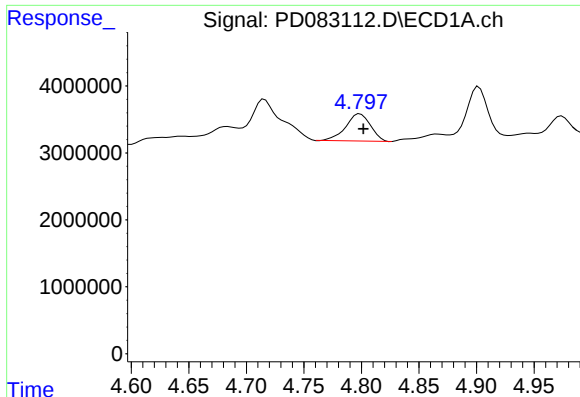
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.014 min
Response: -2116293
Conc: N.D.



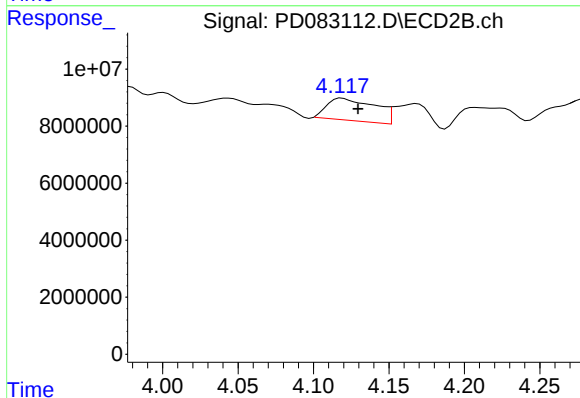
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.023 min
Response: 6346331
Conc: 2.53 ng/ml



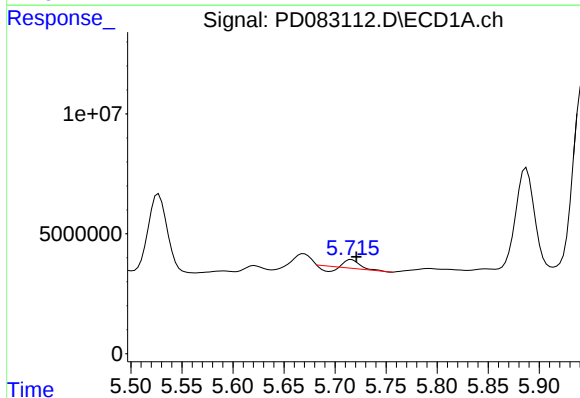
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 6121375
Conc: 2.50 ng/ml



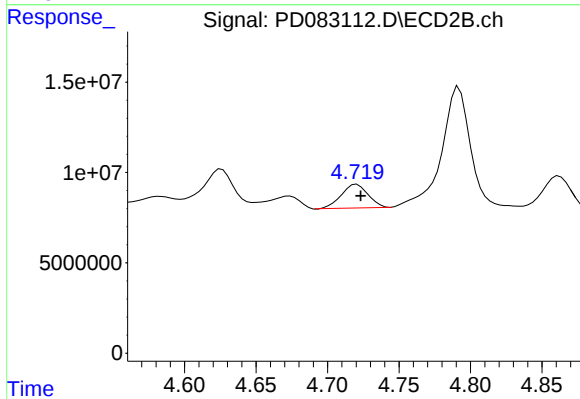
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.011 min
Response: 17385116
Conc: 2.94 ng/ml



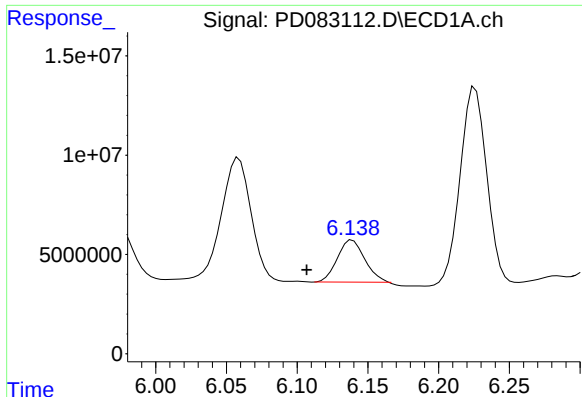
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 2287353
Conc: 1.02 ng/ml



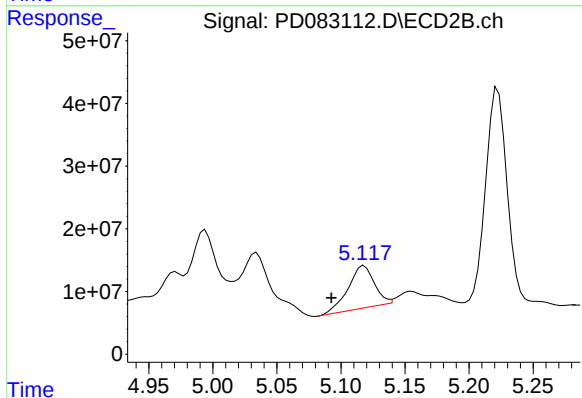
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 16984171
Conc: 3.32 ng/ml



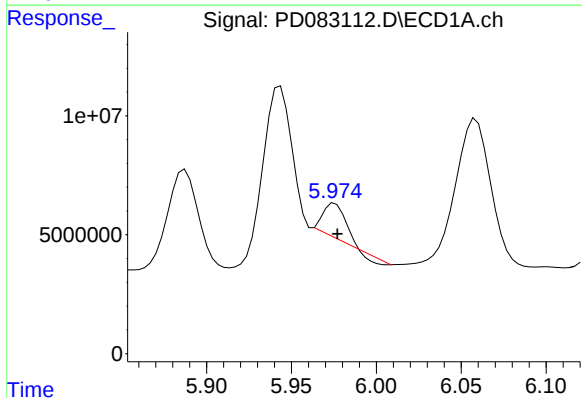
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: 0.032 min
Response: 24786786
Conc: 11.91 ng/ml



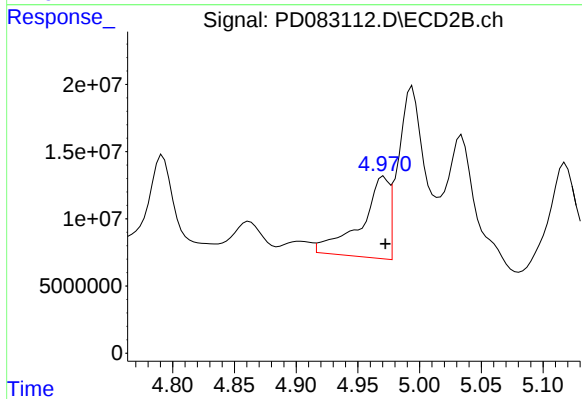
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.026 min
Response: 95744459
Conc: 21.23 ng/ml



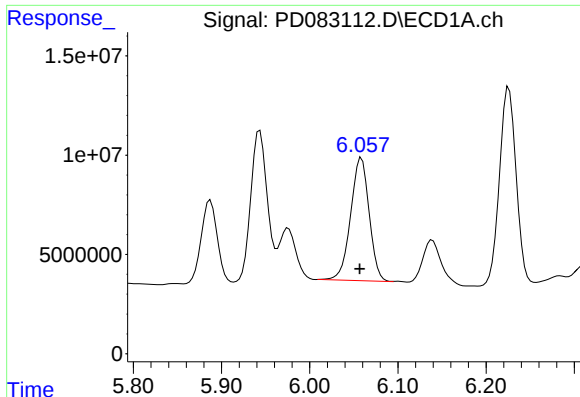
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 12181696
Conc: 5.63 ng/ml



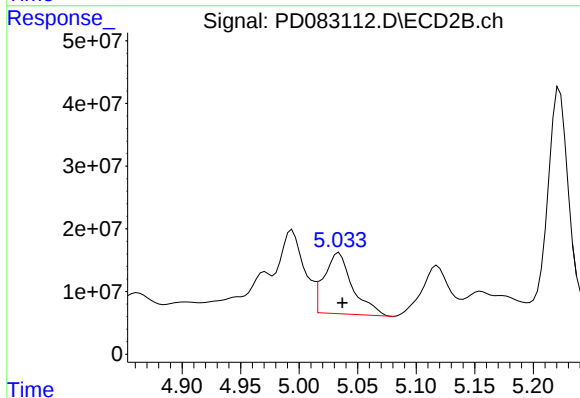
#10 trans-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 96460196
Conc: 19.37 ng/ml



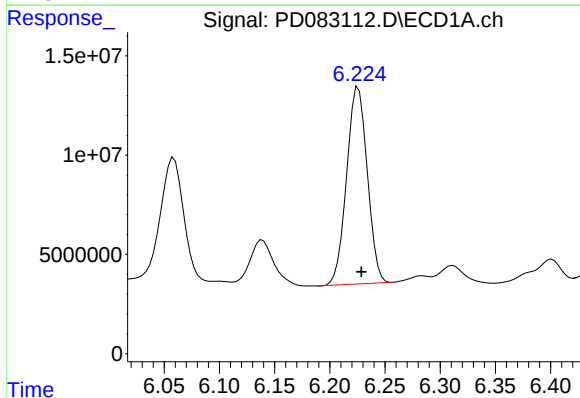
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 90437770
Conc: 40.49 ng/ml



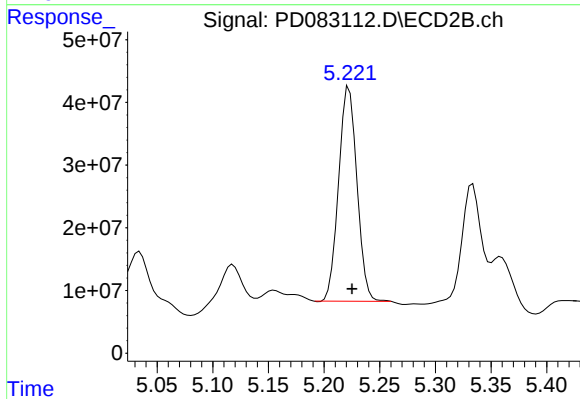
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 165380407
Conc: 32.56 ng/ml



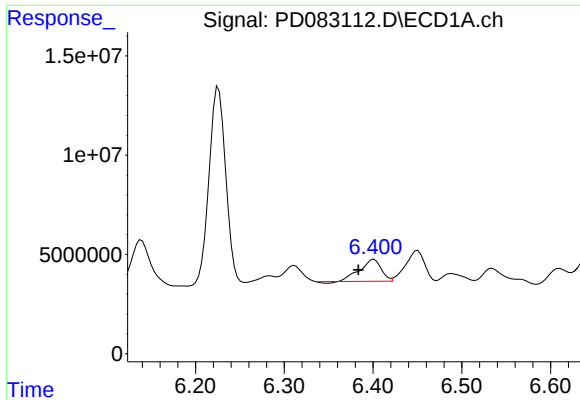
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 129222086
Conc: 59.26 ng/ml



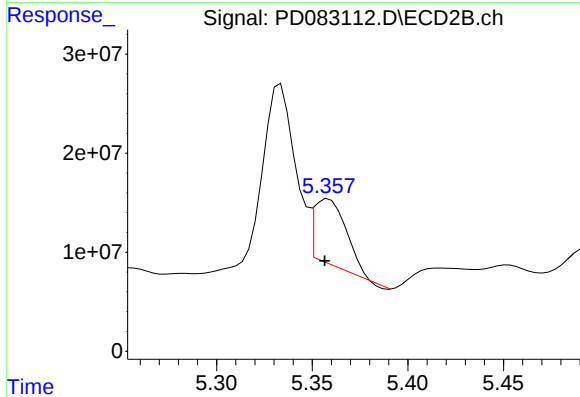
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 392949027
Conc: 82.40 ng/ml



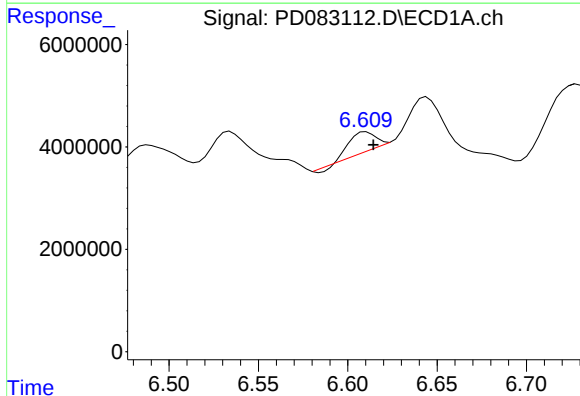
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: 0.017 min
Response: 18052504
Conc: 8.21 ng/ml



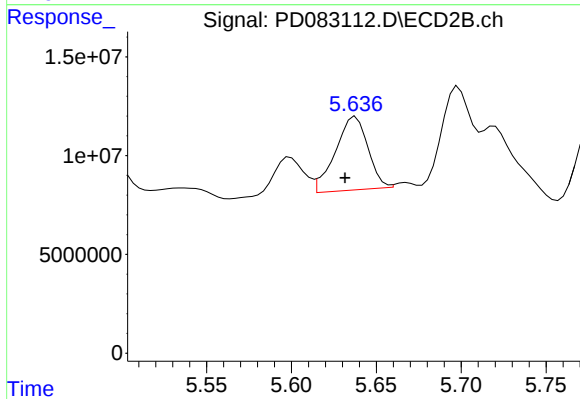
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 77065347
Conc: 15.42 ng/ml



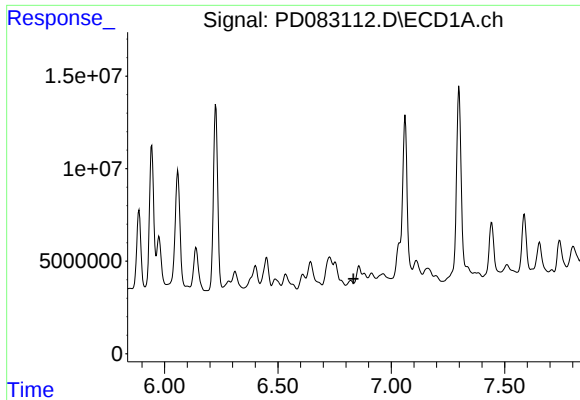
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 3484154
Conc: 1.95 ng/ml



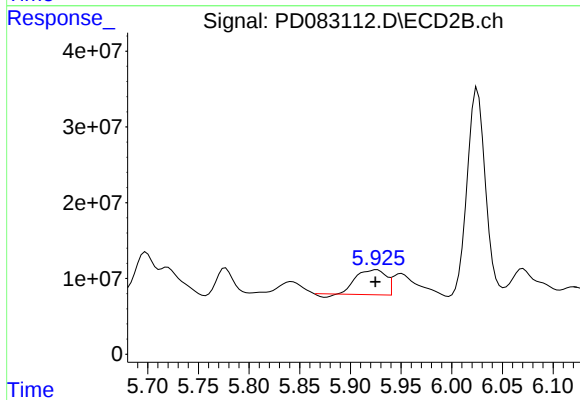
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 49425987
Conc: 11.30 ng/ml



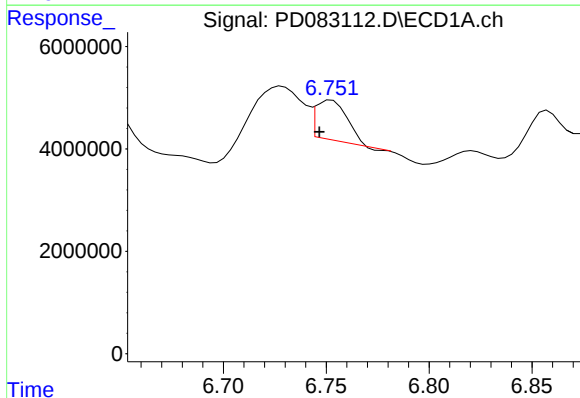
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: -0.012 min
Response: -1694494
Conc: N.D.



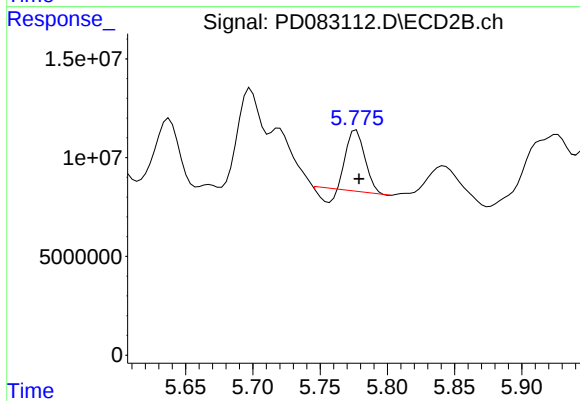
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 65624605
Conc: 15.57 ng/ml



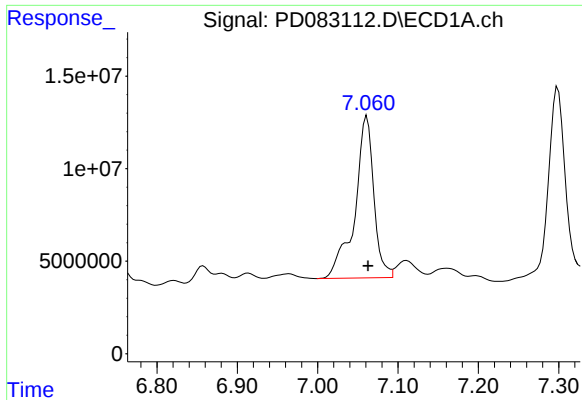
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 7745306
Conc: 4.99 ng/ml



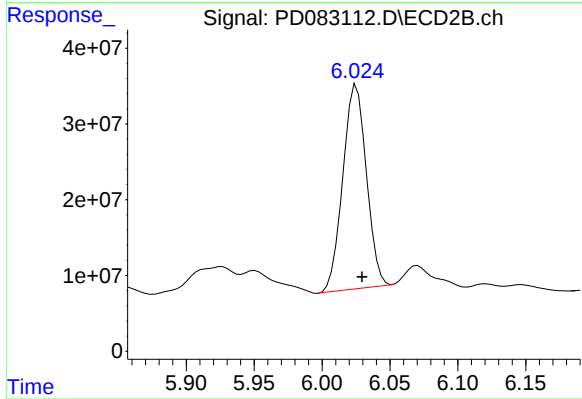
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 25557787
Conc: 6.79 ng/ml



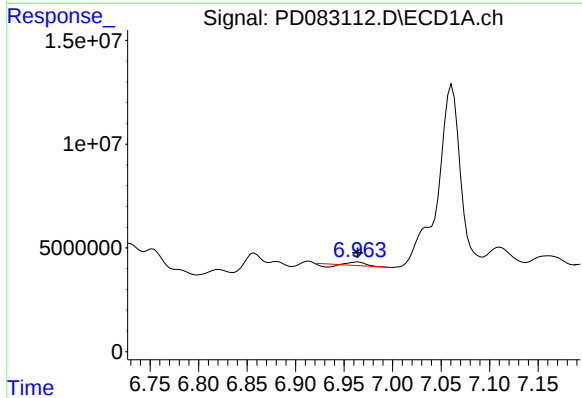
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 143553822
Conc: 89.25 ng/ml



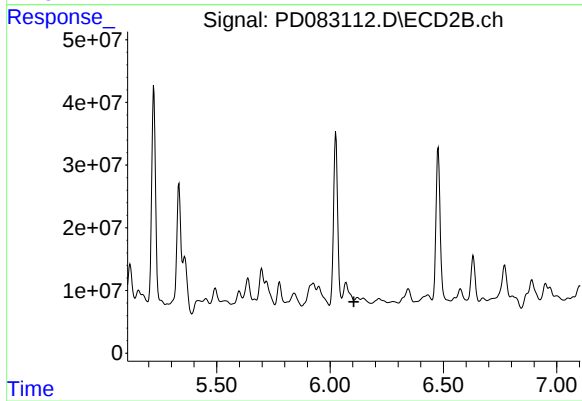
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 325022863
Conc: 84.65 ng/ml



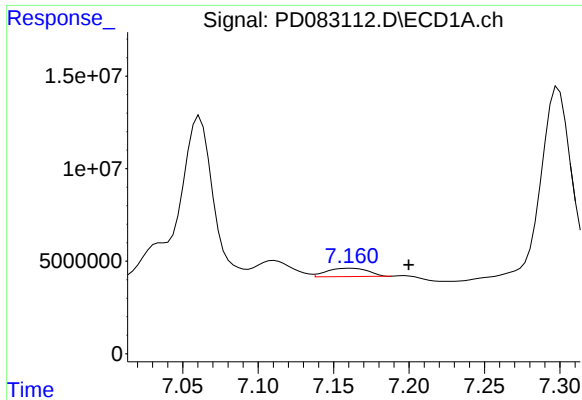
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 566936
Conc: 0.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.017 min
Response: -9900552
Conc: N.D.



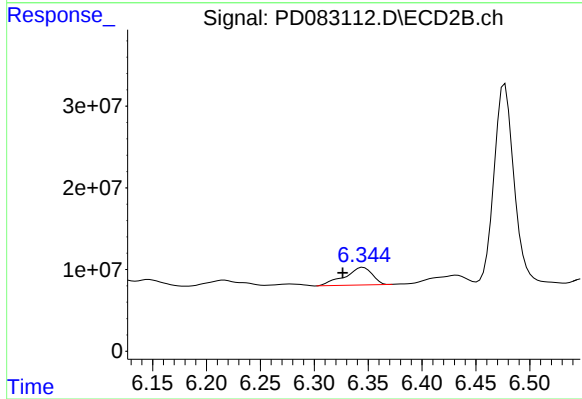
#19 Endosulfan Sulfate

R.T.: 7.161 min

Delta R.T.: -0.038 min

Response: 8627812

Conc: 4.89 ng/ml



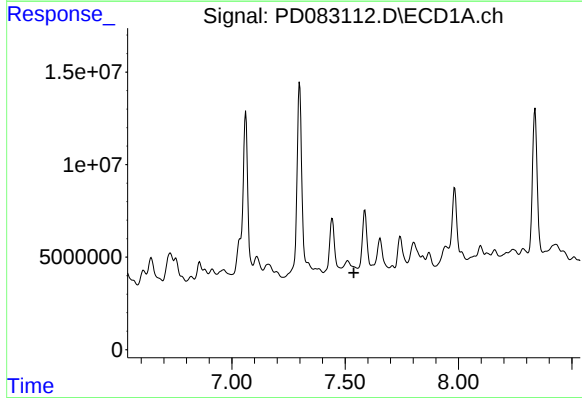
#19 Endosulfan Sulfate

R.T.: 6.345 min

Delta R.T.: 0.019 min

Response: 38420493

Conc: 9.56 ng/ml



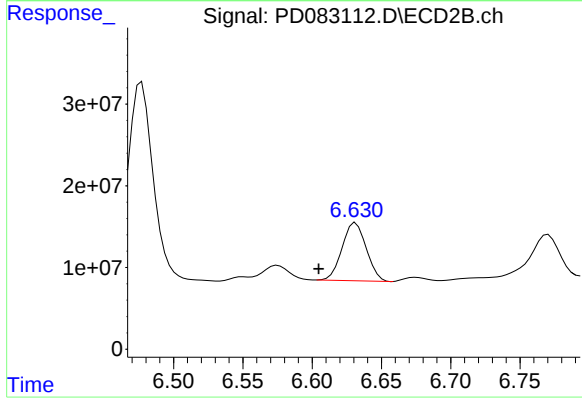
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.538 min

Response: 0

Conc: N.D.



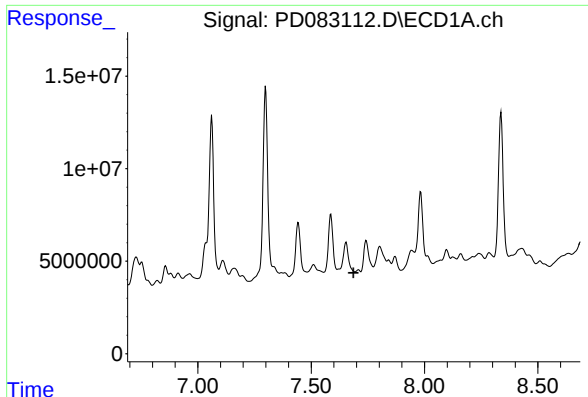
#20 Methoxychlor

R.T.: 6.631 min

Delta R.T.: 0.027 min

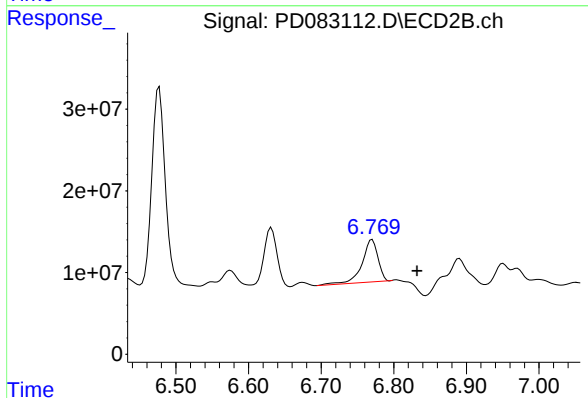
Response: 86469786

Conc: 44.07 ng/ml



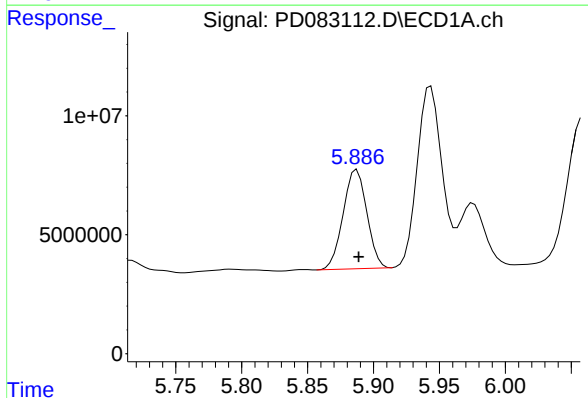
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



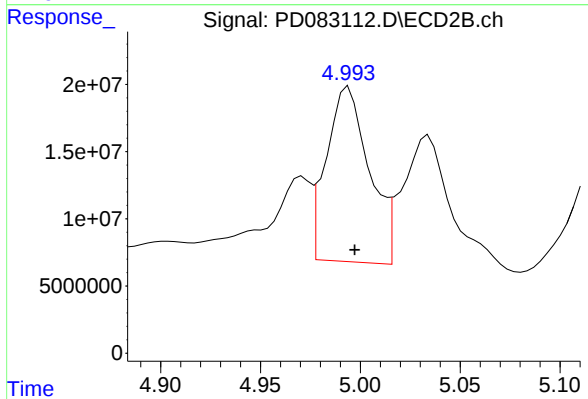
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.062 min
Response: 78870164
Conc: 17.54 ng/ml



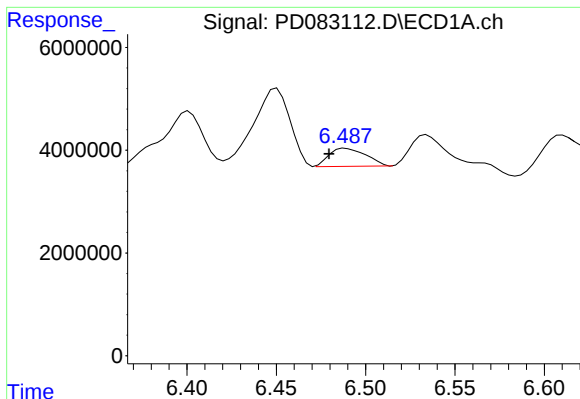
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 52074457
Conc: 7687.28 ng/ml



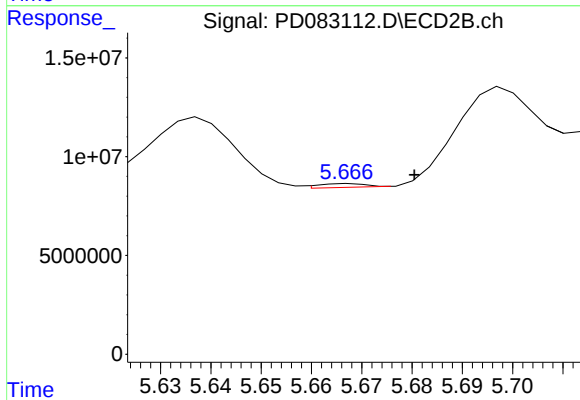
#22 Toxaphene-1

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 194276374
Conc: 7337.79 ng/ml



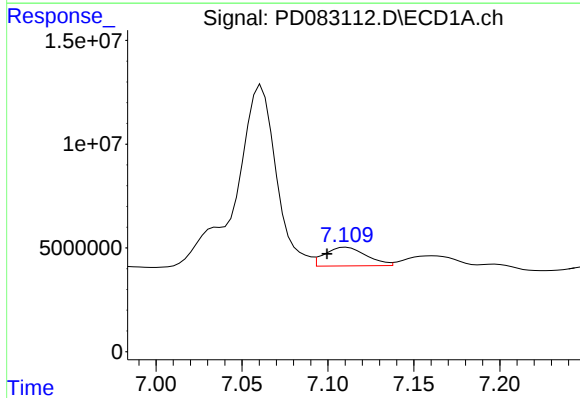
#23 Toxaphene-2

R.T.: 6.489 min
Delta R.T.: 0.009 min
Response: 5062552
Conc: 267.56 ng/ml



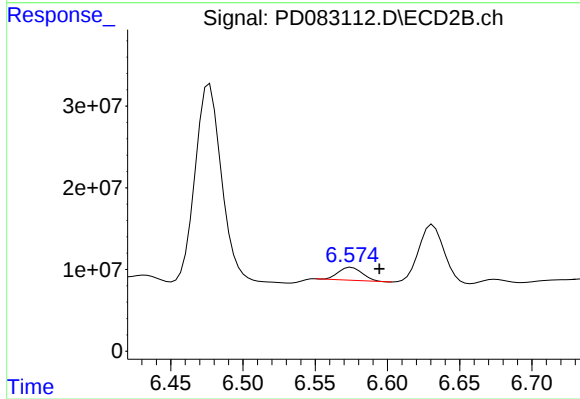
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.013 min
Response: 1203539
Conc: 42.17 ng/ml



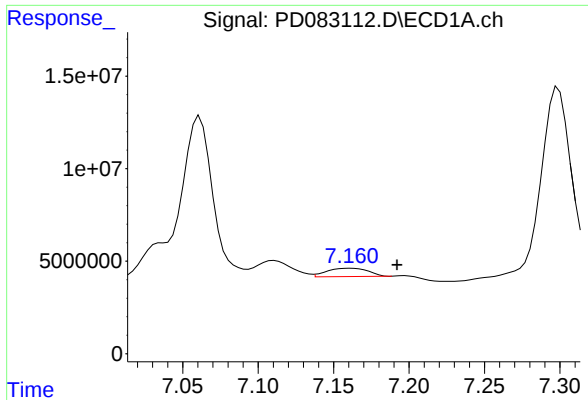
#24 Toxaphene-3

R.T.: 7.111 min
Delta R.T.: 0.011 min
Response: 15124473
Conc: 286.76 ng/ml



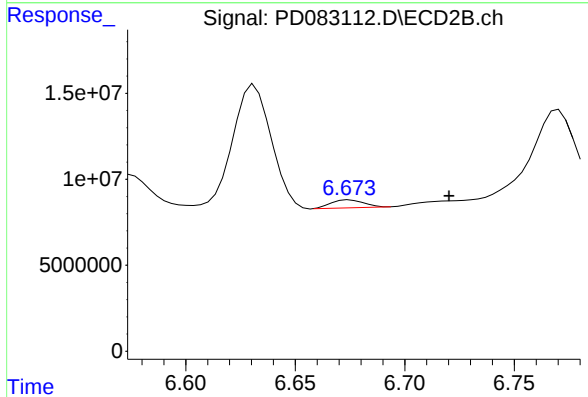
#24 Toxaphene-3

R.T.: 6.575 min
Delta R.T.: -0.019 min
Response: 18341478
Conc: 196.42 ng/ml



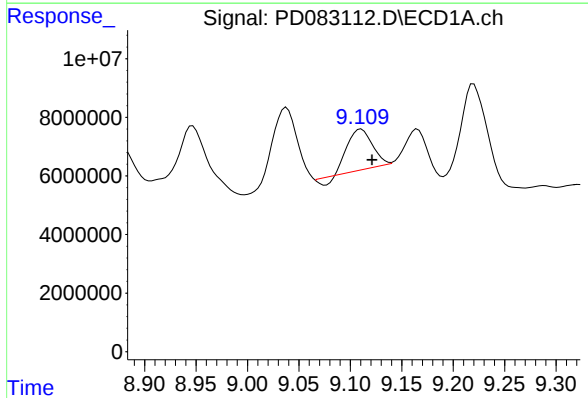
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: -0.031 min
Response: 8627812
Conc: 221.05 ng/ml



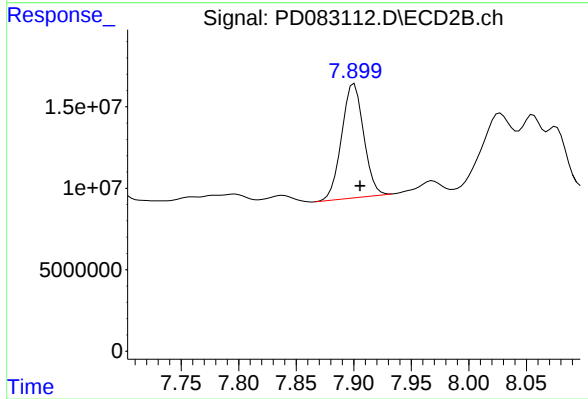
#25 Toxaphene-4

R.T.: 6.675 min
Delta R.T.: -0.045 min
Response: 4866049
Conc: 38.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.011 min
Response: 21814881
Conc: 10.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 93539688
Conc: 23.64 ng/ml