

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
 Data File : PD083257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 22:02
 Operator : AR\AJ
 Sample : P2588-09DL 2X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:39:29 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

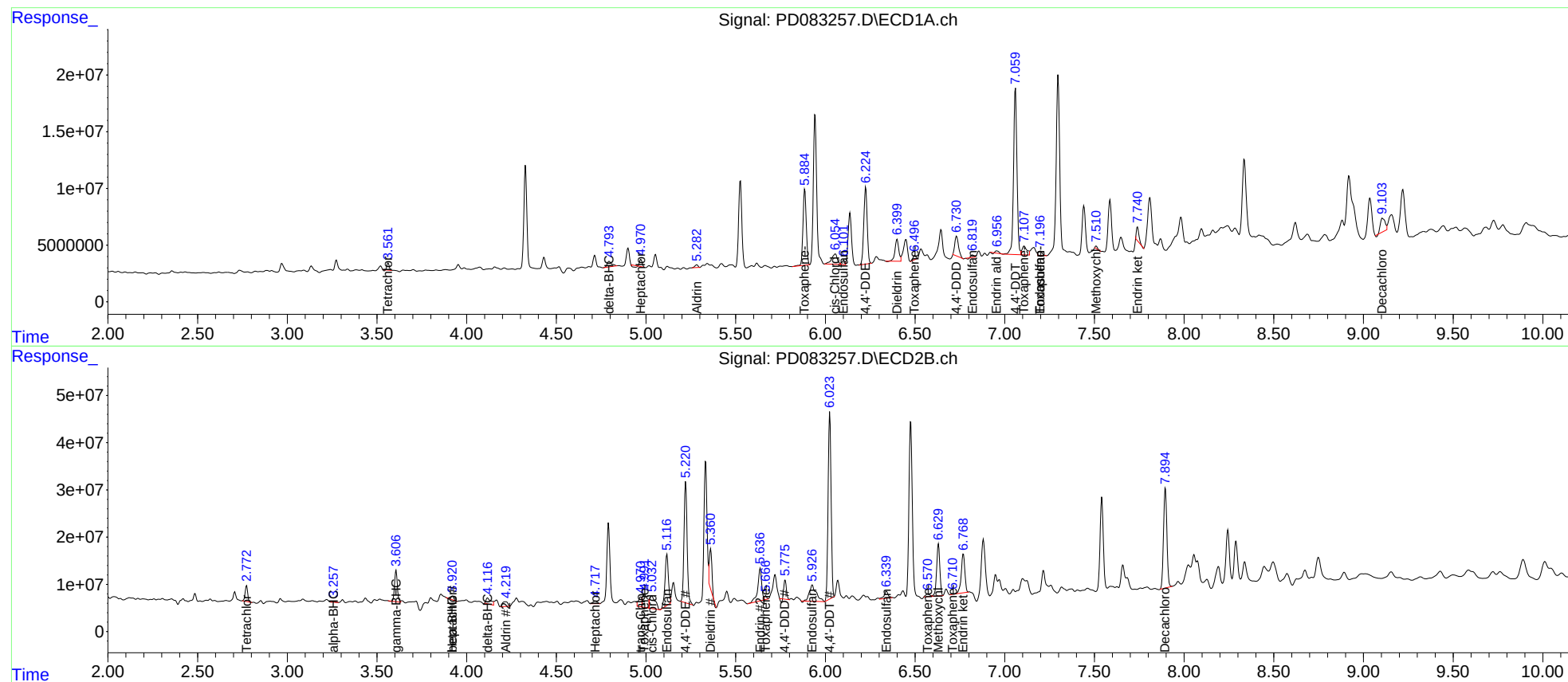
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	5156029	33263041	3.447	8.554 #
27)	SA Decachlor...	9.106	7.896	20892194	275.8E6	10.423	69.716 #
Target Compounds							
2)	A alpha-BHC	0.000	3.259	0	1172880	N.D.	0.189
4)	MA Heptachlor	4.972	3.921	4723339	8213097	1.876	1.475
5)	MB Aldrin	5.283	4.220	3033224	20562002	1.253	3.720 #
6)	B beta-BHC	4.569	3.921	-3497656	8213097	N.D.	3.275
7)	B delta-BHC	4.795	4.117	9089703	23603303	3.712	3.990
8)	B Heptachlo...	5.717	4.718	-186259	8995546	N.D.	1.761
9)	A Endosulfan I	6.103	5.117	4571824	140.0E6	2.197	31.040 #
10)	B trans-Chl...	5.943	4.972	-11117067	26026562	N.D.	5.226
11)	B cis-Chlor...	6.056	5.033	20339912	59434826	9.107	11.702 #
12)	B 4,4'-DDE	6.225	5.221	89136052	307.3E6	40.874	64.443 #
13)	MA Dieldrin	6.400	5.361	28103574	83332155	12.787	16.676 #
14)	MA Endrin	0.000	5.637	0	102.6E6	N.D.	23.470
15)	B Endosulfa...	6.820	5.927	1732777	92177493	0.899	21.873 #
16)	A 4,4'-DDD	6.732	5.776	25705164	37175063	16.574	9.880 #
17)	MA 4,4'-DDT	7.060	6.025	194.5E6	456.7E6	120.942	118.931
19)	B Endosulfa...	7.198	6.341	5632484	22614523	3.191	5.625 #
20)	A Methoxychlor	7.510	6.631	1661264	136.2E6	1.920	69.400 #
21)	B Endrin ke...	7.740f	6.769f	12261668	116.2E6	6.504	25.832 #
22)	Toxaphene-1	5.886	4.992	84854353	53740330	12526.277	2029.764 #
23)	Toxaphene-2	6.499	5.667	4009252	7132746	211.895	249.891
24)	Toxaphene-3	7.108	6.571	14759398	8612619	279.841	92.233 #
25)	Toxaphene-4	7.198	6.712	5632484	1415806	144.311	11.095 #

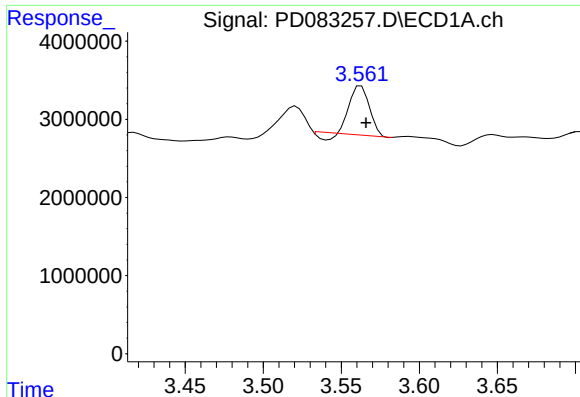
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
Data File : PD083257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 22:02
Operator : AR\AJ
Sample : P2588-09DL 2X
Misc :
ALS Vial : 33 Sample Multiplier: 1

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Quant Time: May 31 00:39:29 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

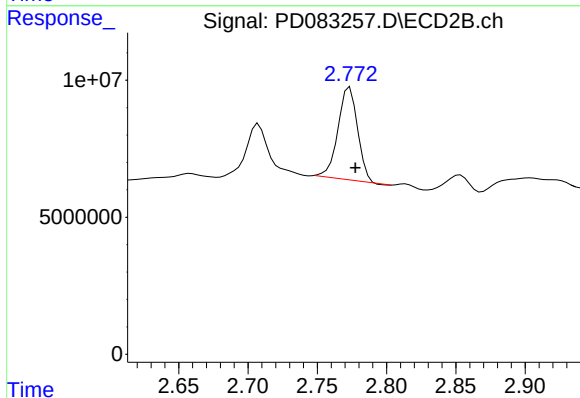
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





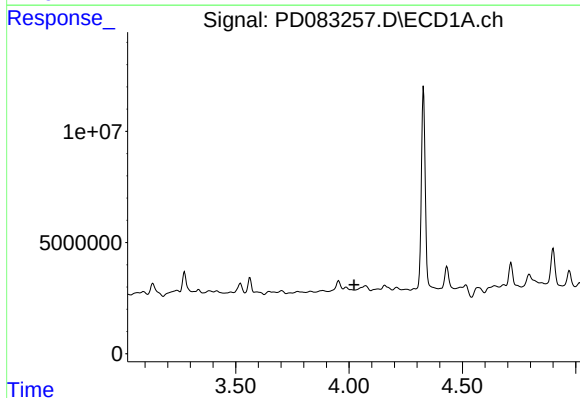
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 5156029
Conc: 3.45 ng/ml



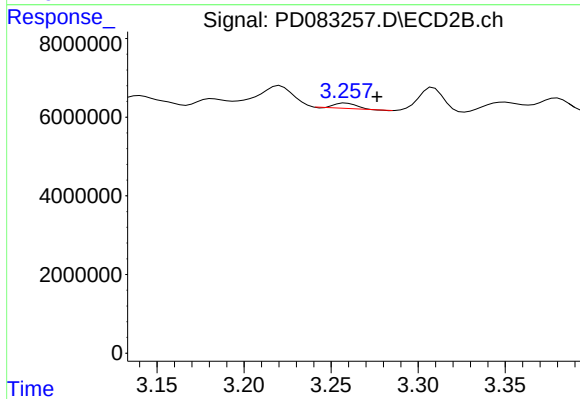
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.004 min
Response: 33263041
Conc: 8.55 ng/ml



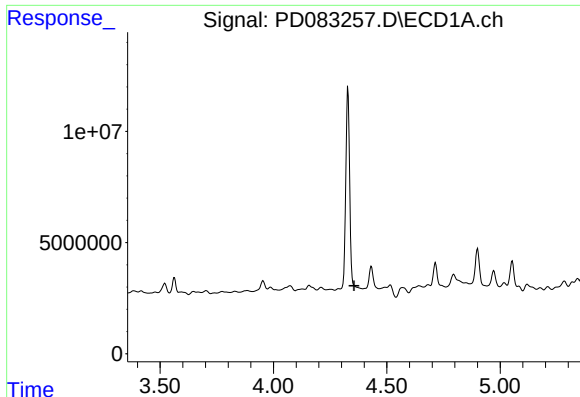
#2 alpha-BHC

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



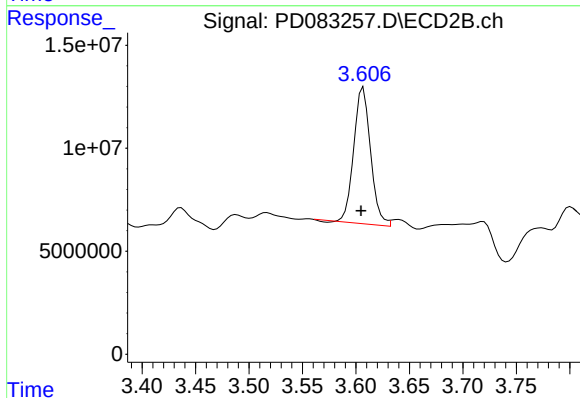
#2 alpha-BHC

R.T.: 3.259 min
Delta R.T.: -0.018 min
Response: 1172880
Conc: 0.19 ng/ml



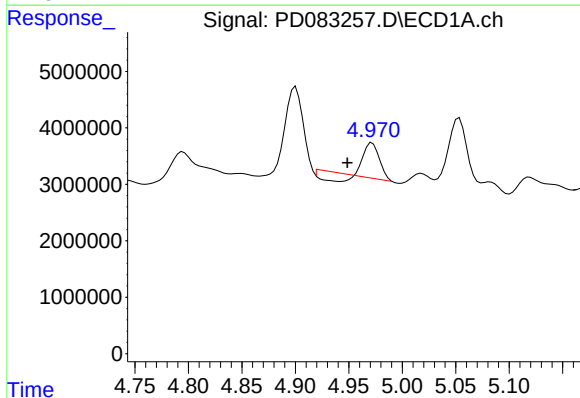
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.028 min
Response: -33621568
Conc: N.D.



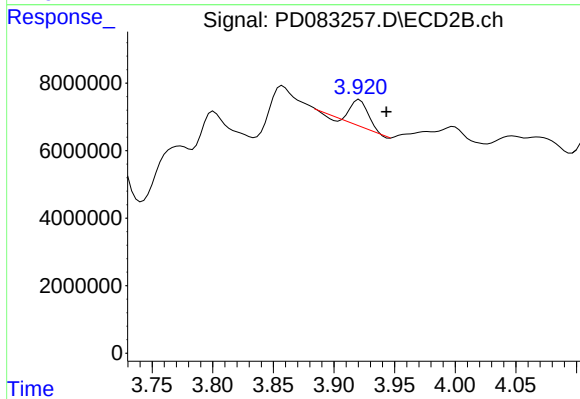
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 72281600
Conc: 12.49 ng/ml



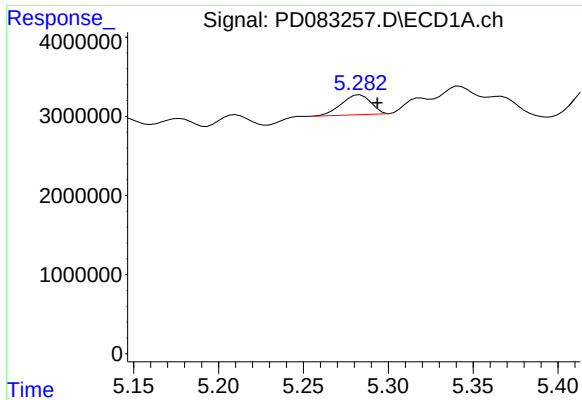
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.023 min
Response: 4723339
Conc: 1.88 ng/ml



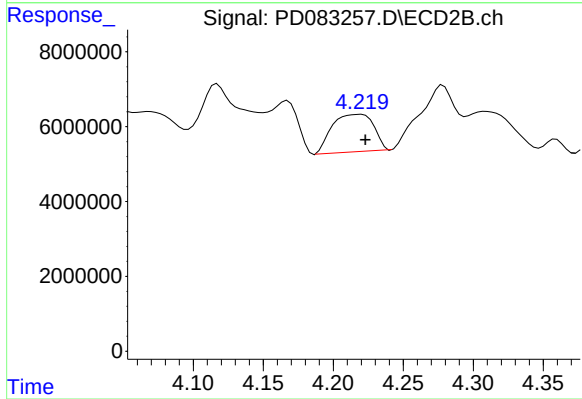
#4 Heptachlor

R.T.: 3.921 min
Delta R.T.: -0.022 min
Response: 8213097
Conc: 1.47 ng/ml



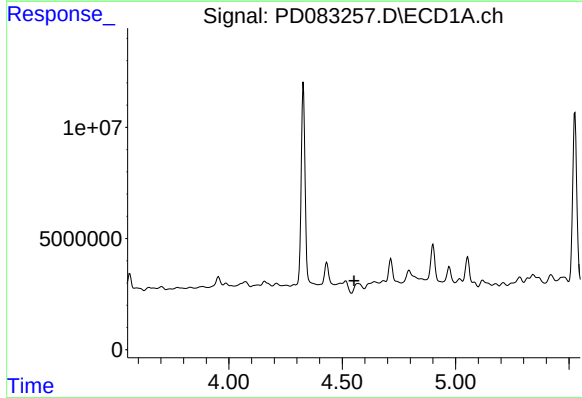
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: -0.010 min
Response: 3033224
Conc: 1.25 ng/ml



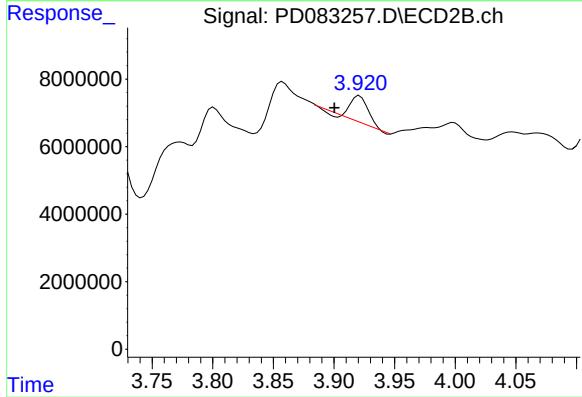
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 20562002
Conc: 3.72 ng/ml



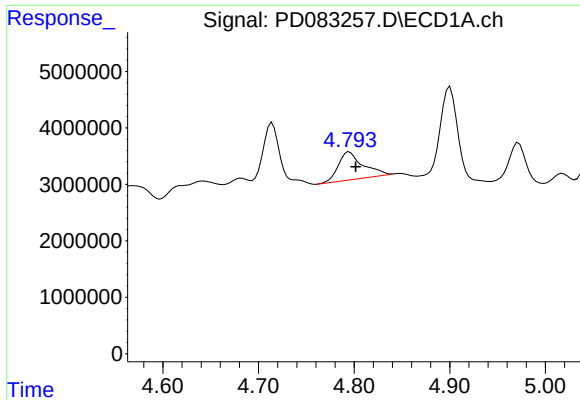
#6 beta-BHC

R.T.: 4.569 min
Delta R.T.: 0.016 min
Response: -3497656
Conc: N.D.



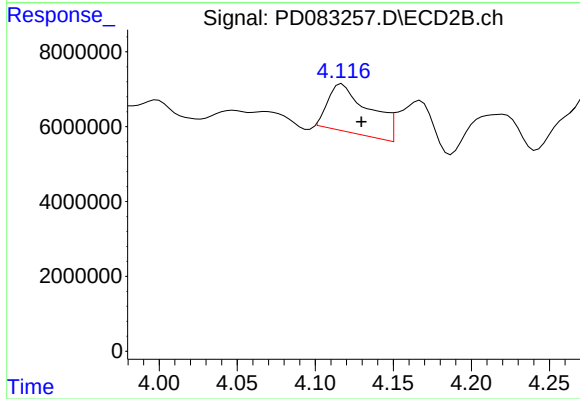
#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: 0.021 min
Response: 8213097
Conc: 3.27 ng/ml



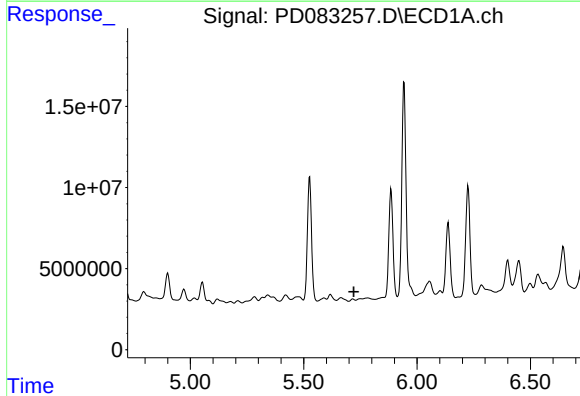
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 9089703
Conc: 3.71 ng/ml



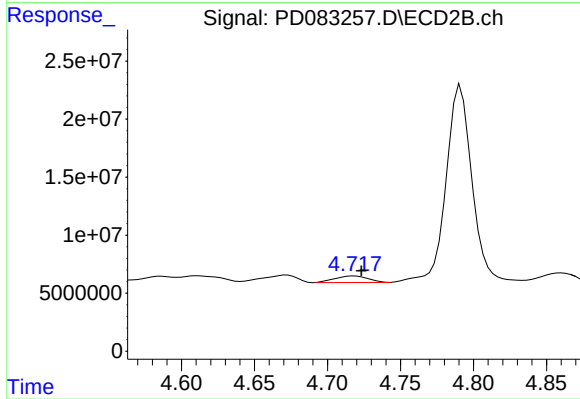
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.012 min
Response: 23603303
Conc: 3.99 ng/ml



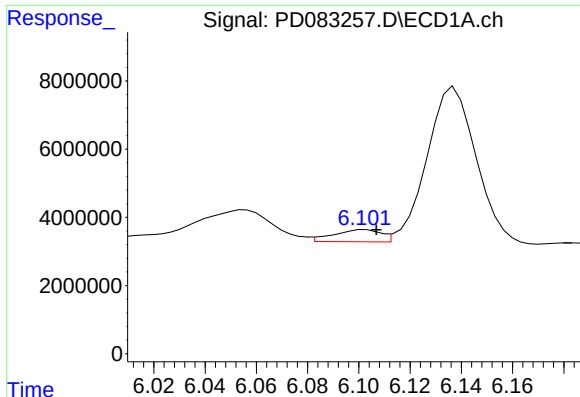
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: -186259
Conc: N.D.



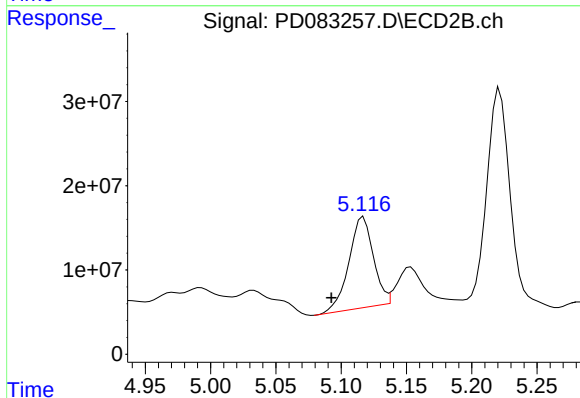
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 8995546
Conc: 1.76 ng/ml



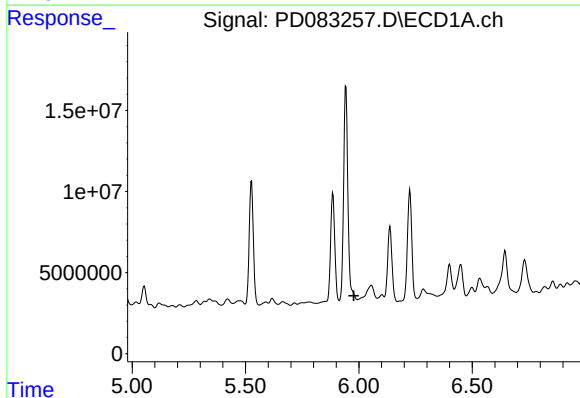
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 4571824
Conc: 2.20 ng/ml



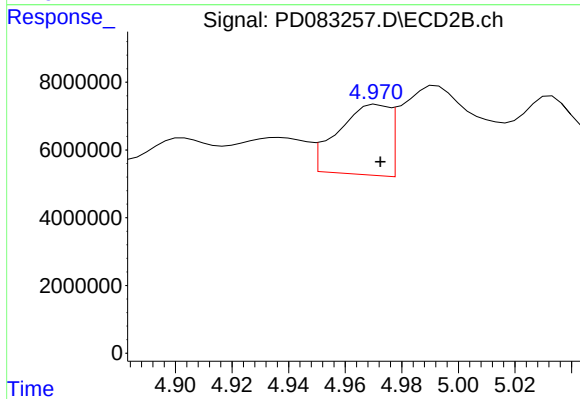
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.025 min
Response: 139987536
Conc: 31.04 ng/ml



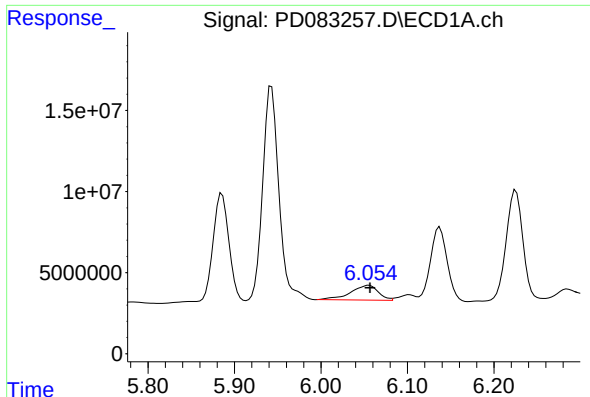
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.034 min
Response: -11117067
Conc: N.D.



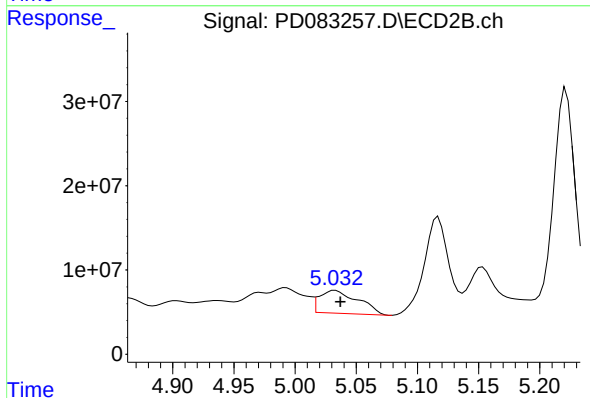
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 26026562
Conc: 5.23 ng/ml



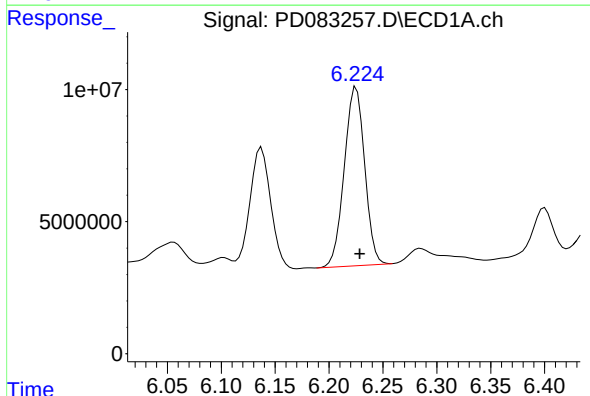
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 20339912
Conc: 9.11 ng/ml



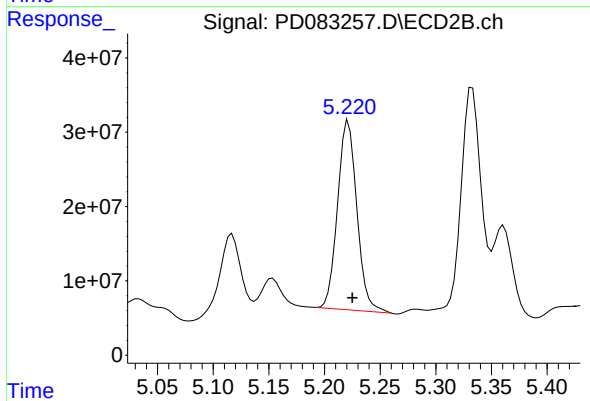
#11 cis-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 59434826
Conc: 11.70 ng/ml



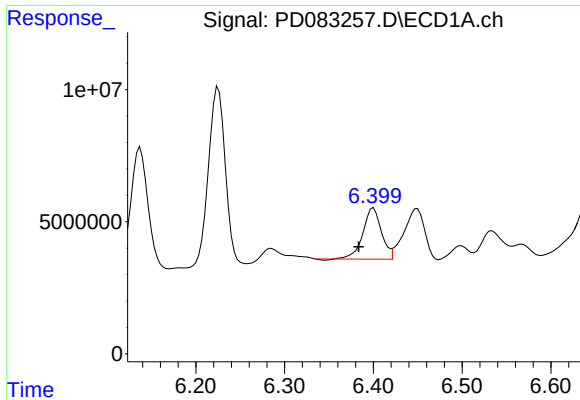
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 89136052
Conc: 40.87 ng/ml



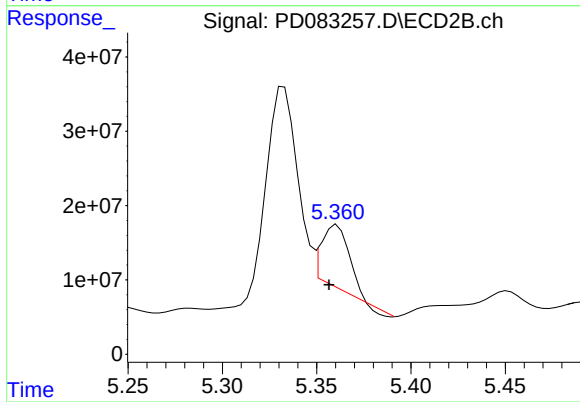
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 307313670
Conc: 64.44 ng/ml



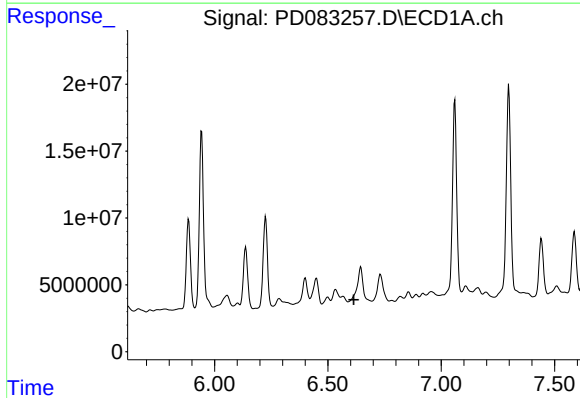
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: 0.016 min
Response: 28103574
Conc: 12.79 ng/ml



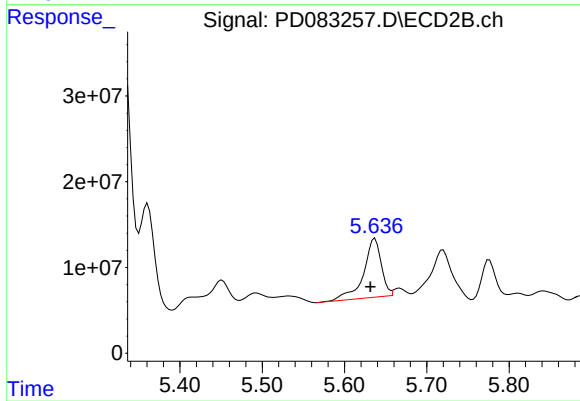
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 83332155
Conc: 16.68 ng/ml



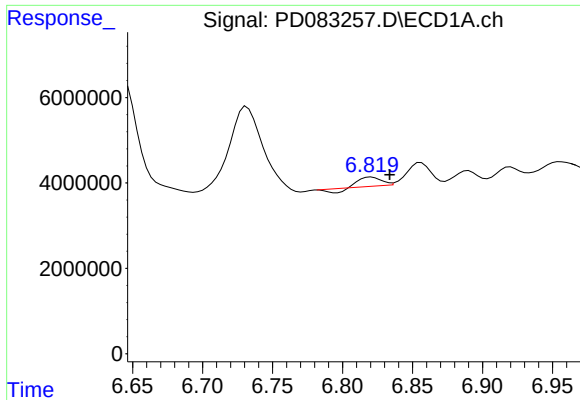
#14 Endrin

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



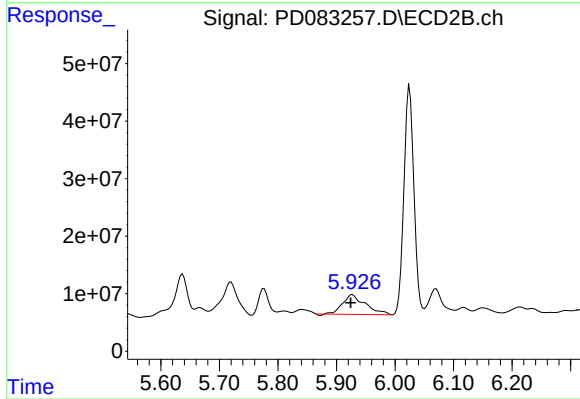
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 102647402
Conc: 23.47 ng/ml



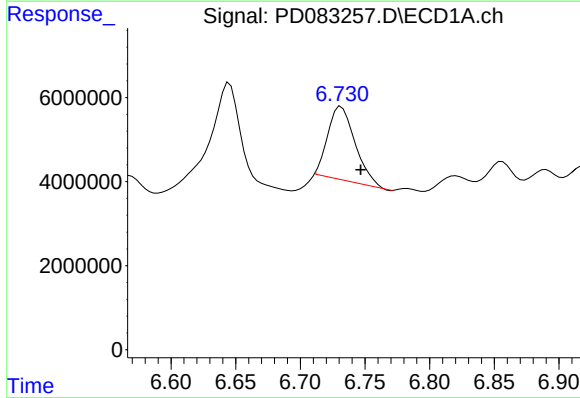
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: -0.013 min
Response: 1732777
Conc: 0.90 ng/ml



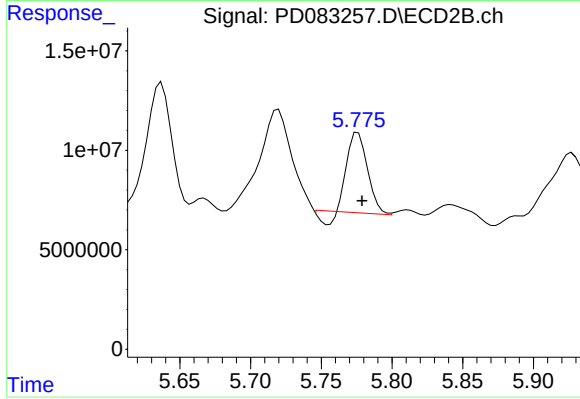
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.003 min
Response: 92177493
Conc: 21.87 ng/ml



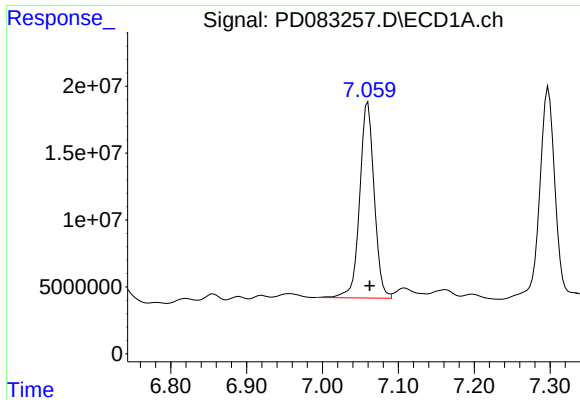
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.015 min
Response: 25705164
Conc: 16.57 ng/ml



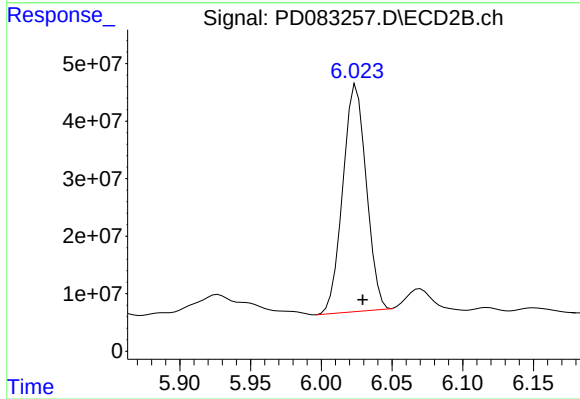
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 37175063
Conc: 9.88 ng/ml



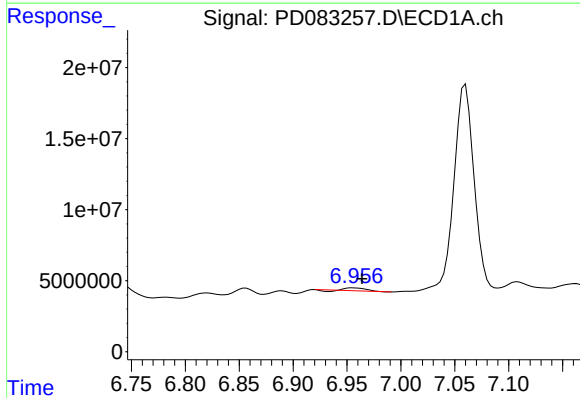
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 194518653
Conc: 120.94 ng/ml



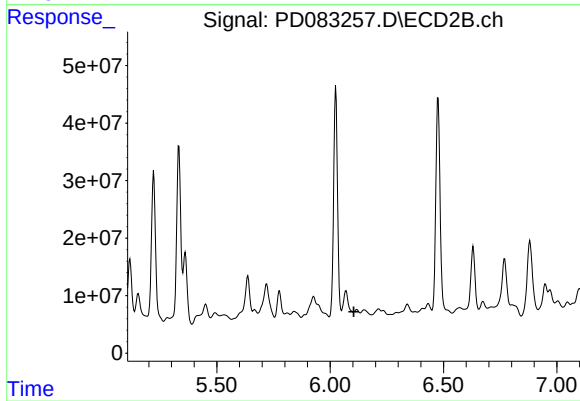
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 456659285
Conc: 118.93 ng/ml



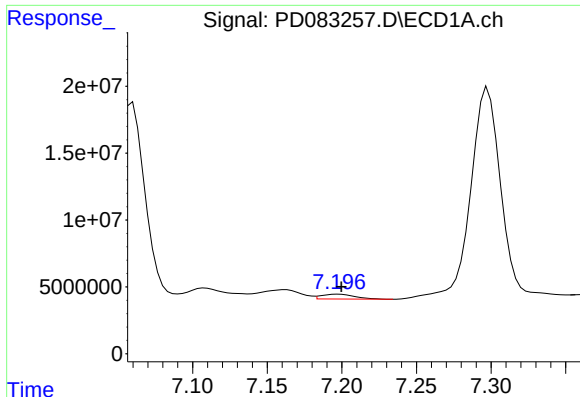
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.008 min
Response: 2022932
Conc: 1.46 ng/ml



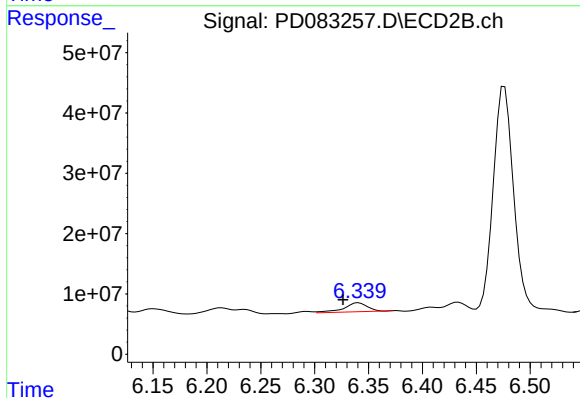
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.013 min
Response: -8740367
Conc: N.D.



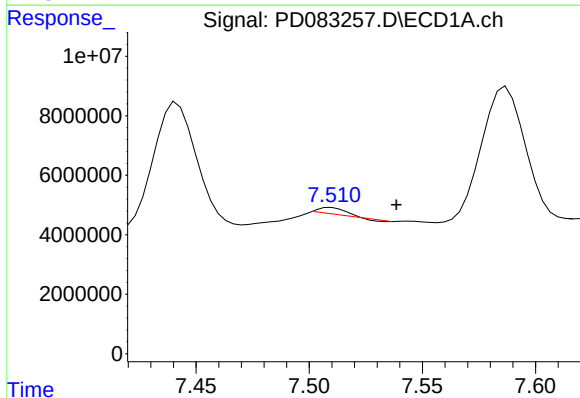
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 5632484
Conc: 3.19 ng/ml



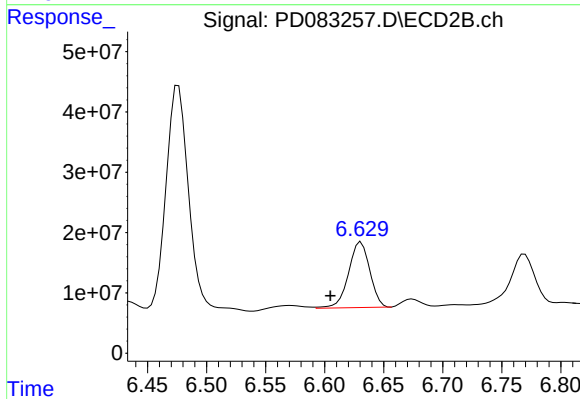
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.014 min
Response: 22614523
Conc: 5.63 ng/ml



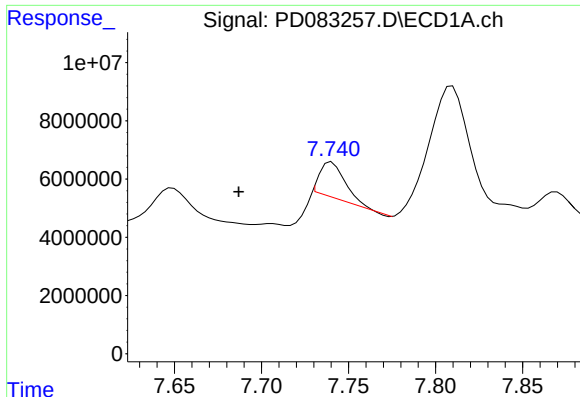
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.029 min
Response: 1661264
Conc: 1.92 ng/ml



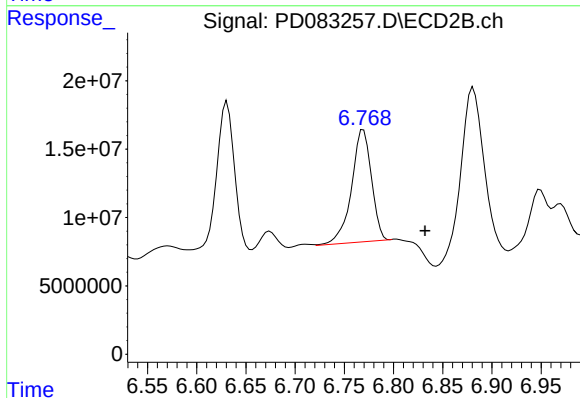
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.026 min
Response: 136179858
Conc: 69.40 ng/ml



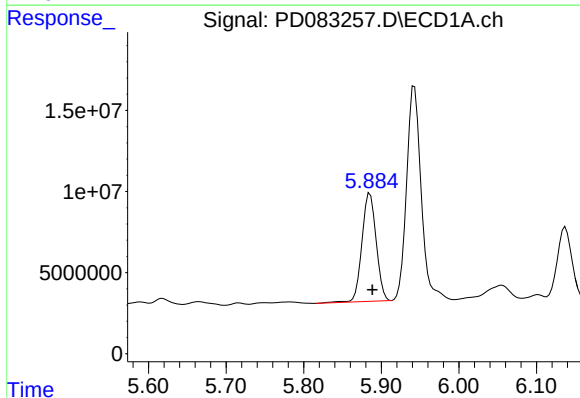
#21 Endrin ketone

R.T.: 7.740 min
Delta R.T.: 0.053 min
Response: 12261668
Conc: 6.50 ng/ml



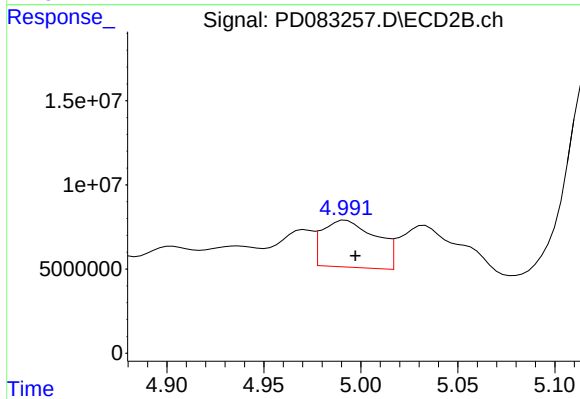
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.063 min
Response: 116171682
Conc: 25.83 ng/ml



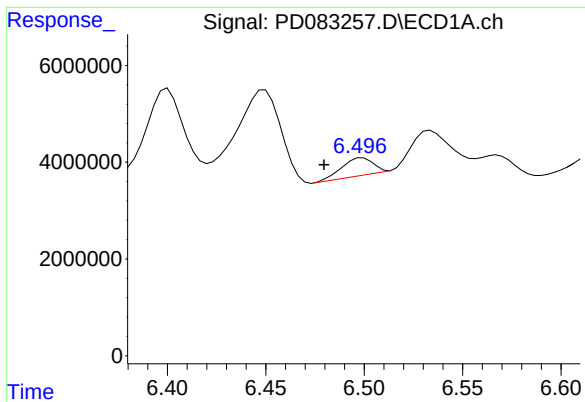
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 84854353
Conc: 12526.28 ng/ml



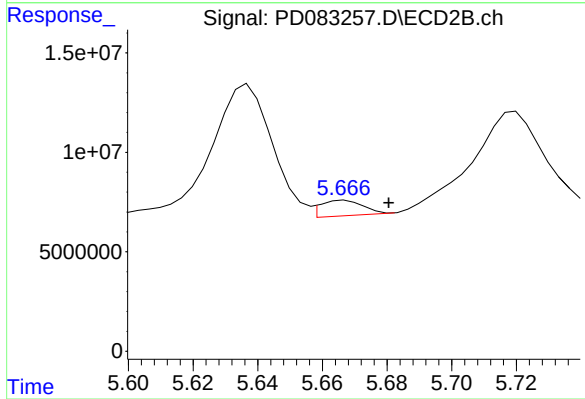
#22 Toxaphene-1

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 53740330
Conc: 2029.76 ng/ml



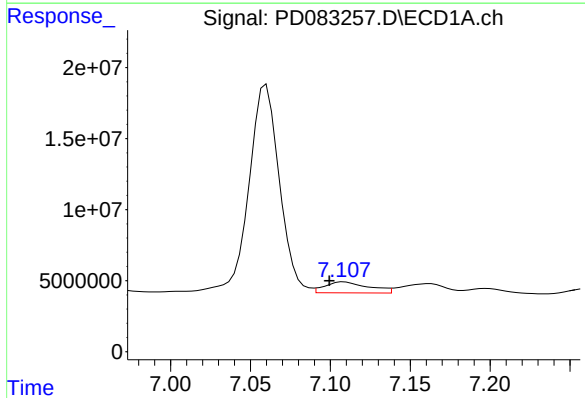
#23 Toxaphene-2

R.T.: 6.499 min
Delta R.T.: 0.020 min
Response: 4009252
Conc: 211.90 ng/ml



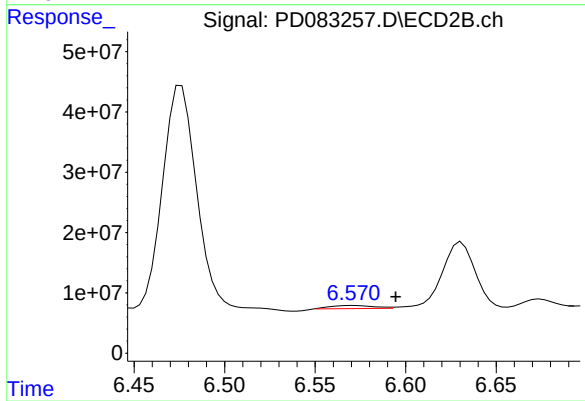
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.013 min
Response: 7132746
Conc: 249.89 ng/ml



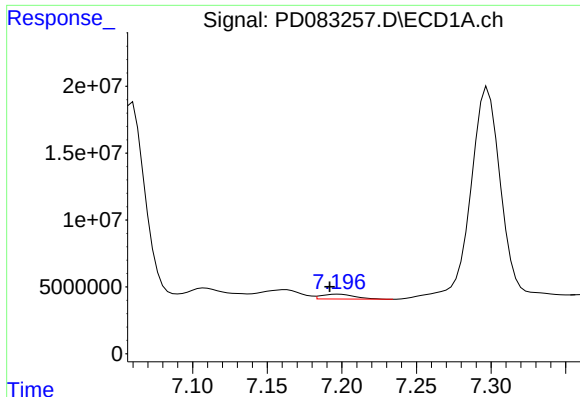
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.009 min
Response: 14759398
Conc: 279.84 ng/ml



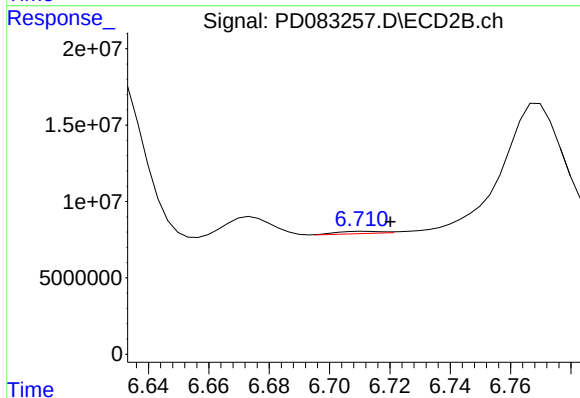
#24 Toxaphene-3

R.T.: 6.571 min
Delta R.T.: -0.023 min
Response: 8612619
Conc: 92.23 ng/ml



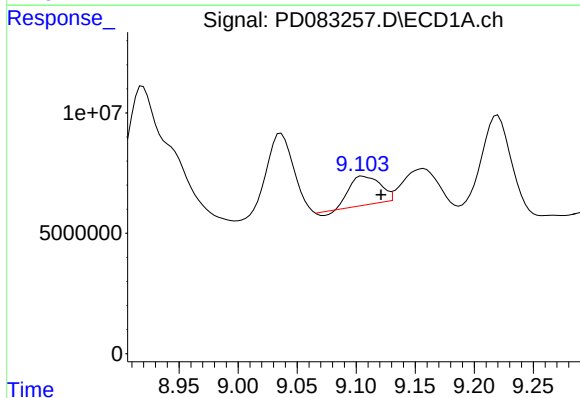
#25 Toxaphene-4

R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 5632484
Conc: 144.31 ng/ml



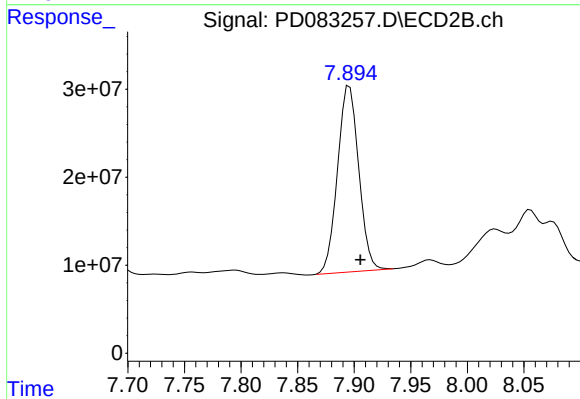
#25 Toxaphene-4

R.T.: 6.712 min
Delta R.T.: -0.008 min
Response: 1415806
Conc: 11.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.015 min
Response: 20892194
Conc: 10.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.010 min
Response: 275828191
Conc: 69.72 ng/ml