

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
 Data File : PD083151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 15:43
 Operator : AR\AJ
 Sample : P2569-13
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 21:59:51 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

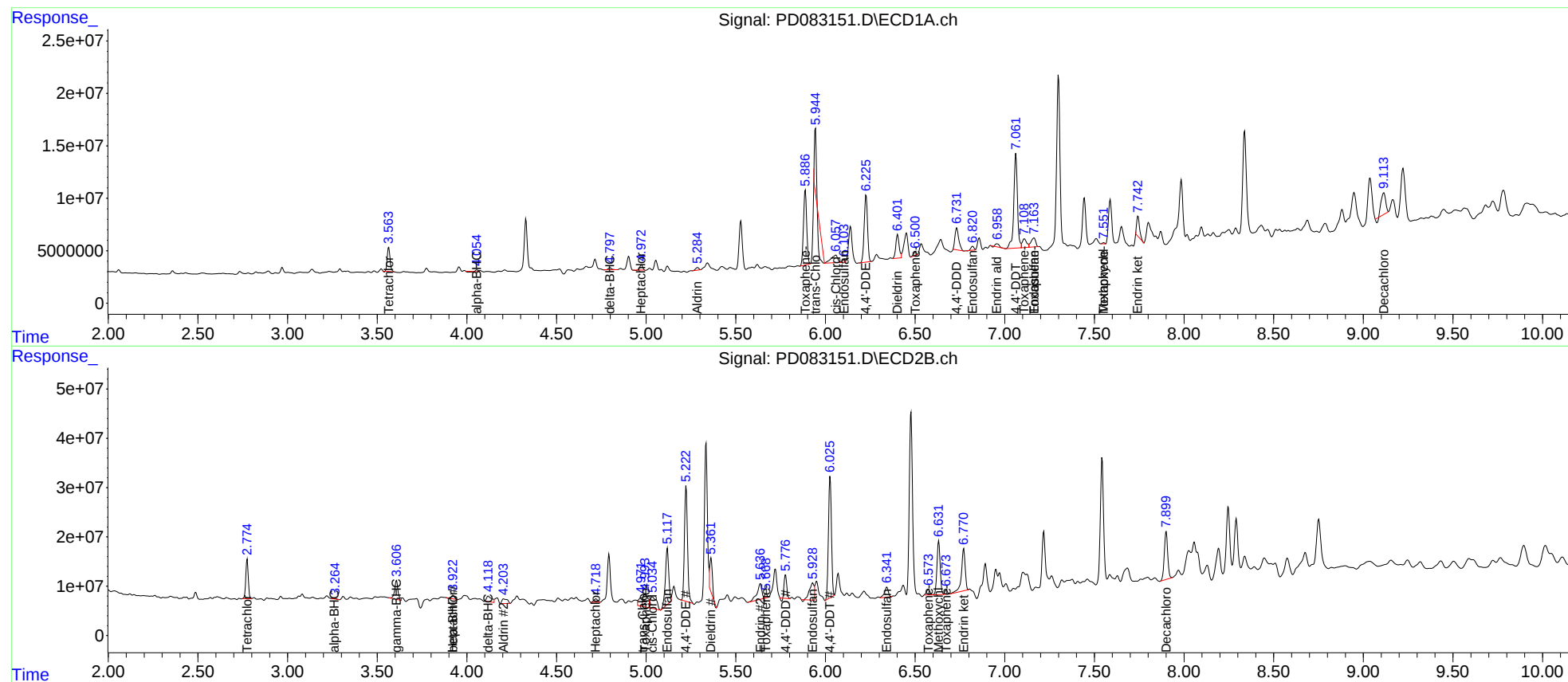
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	24856765	77174360	16.618	19.846
27)	SA Decachlor...	9.115	7.901	33663858	128.9E6	16.795	32.583 #
Target Compounds							
2)	A alpha-BHC	4.056f	3.263	369840	1077760	0.145	0.173
3)	MA gamma-BHC...	4.330f	3.608	-48143	50552626	N.D.	8.737
4)	MA Heptachlor	4.974f	3.923	5061017	8453615	2.010	1.518
5)	MB Aldrin	5.287	4.205	3036936	20143992	1.254	3.644 #
6)	B beta-BHC	4.567	3.923	-2198801	8453615	N.D.	3.371
7)	B delta-BHC	4.798	4.119	2543861	22669589	1.039	3.832 #
8)	B Heptachlo...	5.720	4.720	-644553	9923451	N.D.	1.942
9)	A Endosulfan I	6.104	5.118	2473403	146.3E6	1.189	32.446 #
10)	B trans-Chlor...	5.944	4.972	4071288	22100609	1.881	4.438 #
11)	B cis-Chlor...	6.058	5.036	18303542	58053174	8.195	11.430 #
12)	B 4,4'-DDE	6.227	5.223	82154233	275.5E6	37.672	57.765 #
13)	MA Dieldrin	6.403	5.362	29103796	69824345	13.242	13.973
14)	MA Endrin	0.000	5.637	0	58090487	N.D.	13.282
15)	B Endosulfa...	6.821	5.929	4214260	59750726	2.188	14.178 #
16)	A 4,4'-DDD	6.733	5.777	30950157	45380072	19.956	12.060 #
17)	MA 4,4'-DDT	7.062	6.026	127.2E6	284.5E6	79.075	74.099
19)	B Endosulfa...	7.164f	6.343	15855309	30006654	8.984	7.464
20)	A Methoxychlor	7.553	6.632	930031	134.2E6	1.075	68.366 #
21)	B Endrin ke...	7.743f	6.771f	21678649	123.8E6	11.500	27.538 #
22)	Toxaphene-1	5.888	4.995	88558440	54454382	13073.078	2056.733 #
23)	Toxaphene-2	6.502	5.669	3417868	8426155	180.640	295.205 #
24)	Toxaphene-3	7.110	6.575	14132837	14858120	267.961	159.117 #
25)	Toxaphene-4	7.164	6.674f	15855309	8798079	406.231	68.944 #

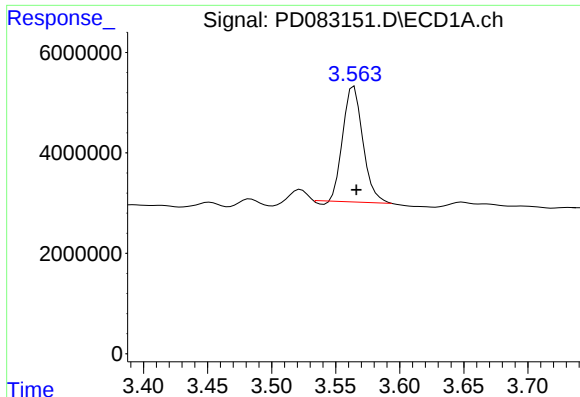
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052724\
Data File : PD083151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2024 15:43
Operator : AR\AJ
Sample : P2569-13
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 21:59:51 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

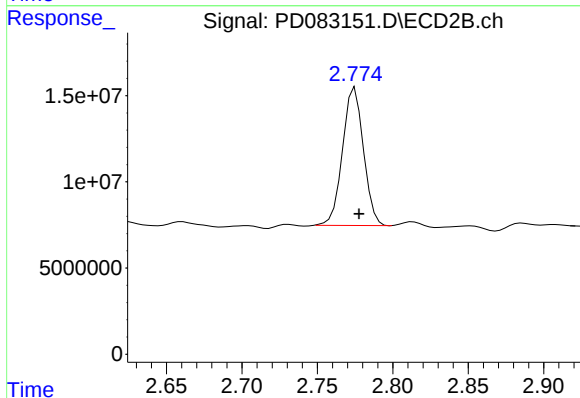
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





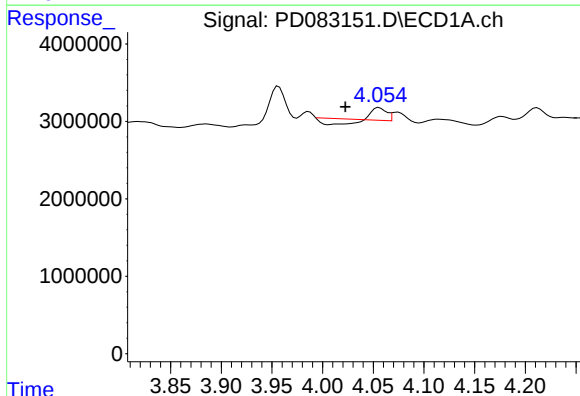
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 24856765
Conc: 16.62 ng/ml



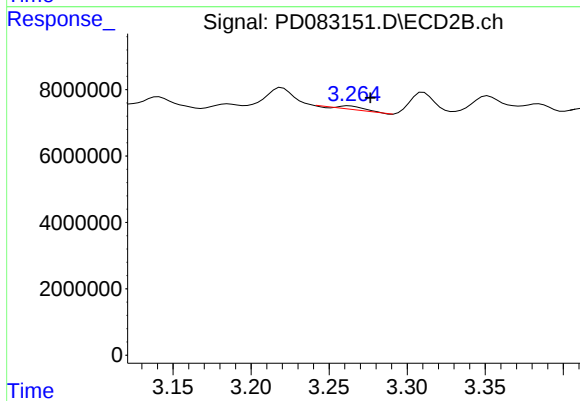
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 77174360
Conc: 19.85 ng/ml



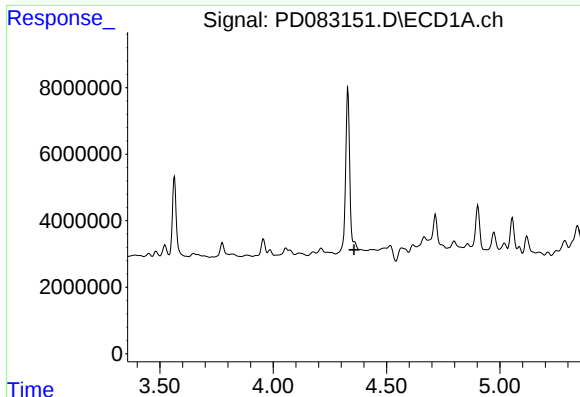
#2 alpha-BHC

R.T.: 4.056 min
Delta R.T.: 0.033 min
Response: 369840
Conc: 0.14 ng/ml



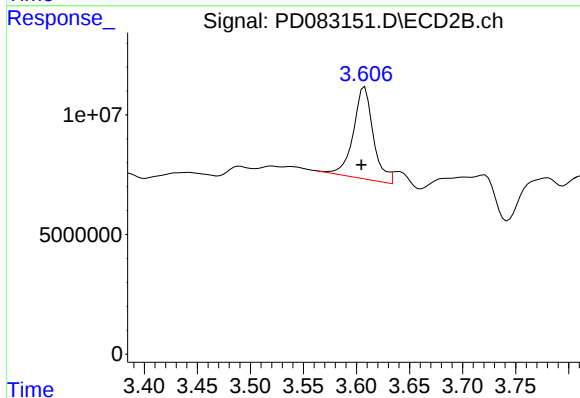
#2 alpha-BHC

R.T.: 3.263 min
Delta R.T.: -0.014 min
Response: 1077760
Conc: 0.17 ng/ml



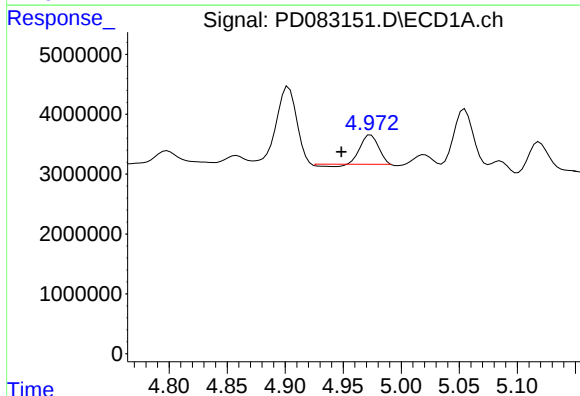
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.027 min
Response: -48143
Conc: N.D.



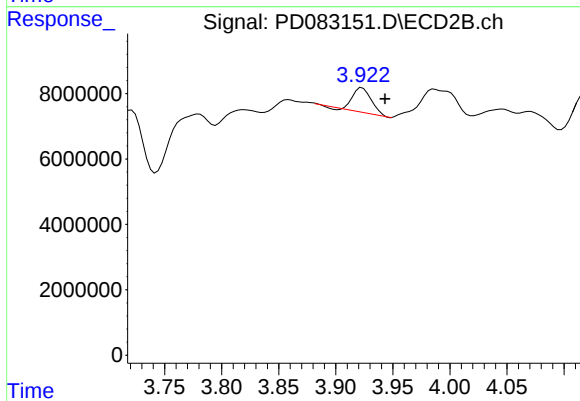
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.003 min
Response: 50552626
Conc: 8.74 ng/ml



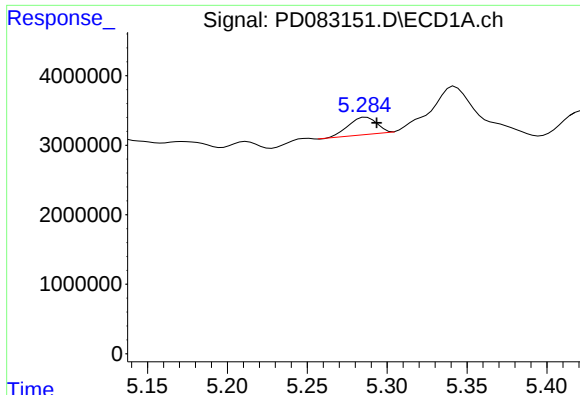
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: 5061017
Conc: 2.01 ng/ml



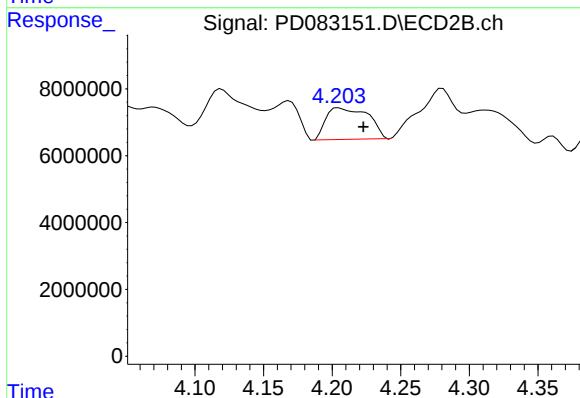
#4 Heptachlor

R.T.: 3.923 min
Delta R.T.: -0.020 min
Response: 8453615
Conc: 1.52 ng/ml



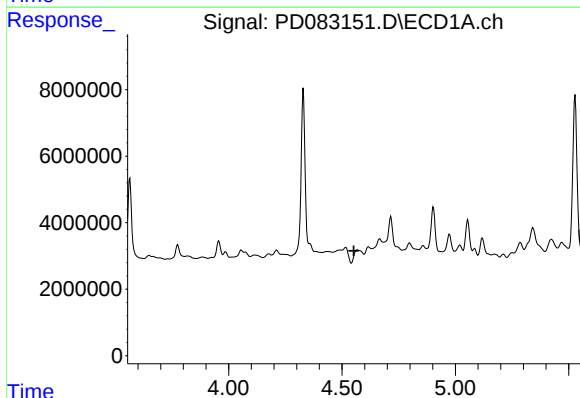
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.007 min
Response: 3036936
Conc: 1.25 ng/ml



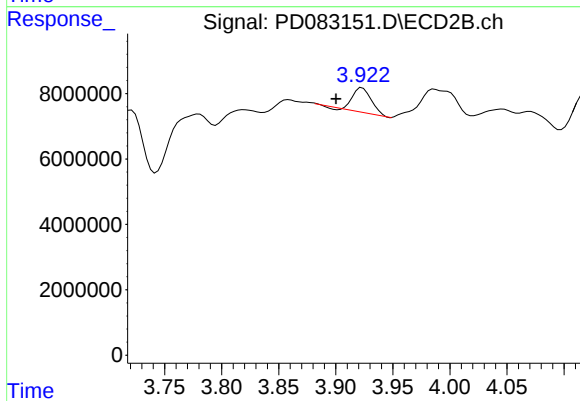
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: -0.018 min
Response: 20143992
Conc: 3.64 ng/ml



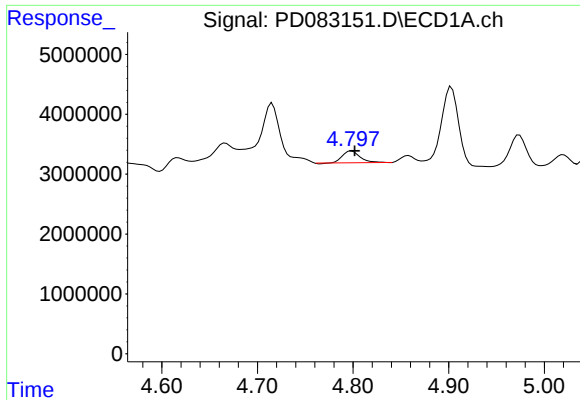
#6 beta-BHC

R.T.: 4.567 min
Delta R.T.: 0.014 min
Response: -2198801
Conc: N.D.



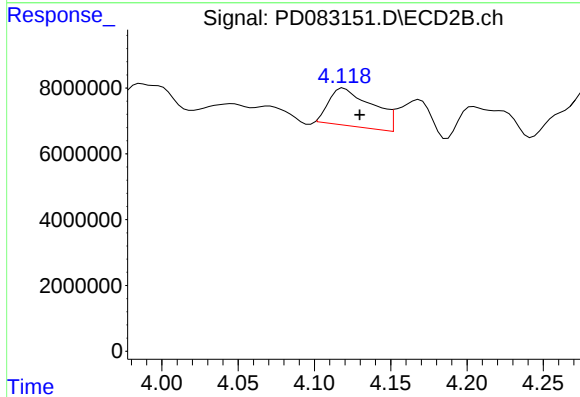
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.023 min
Response: 8453615
Conc: 3.37 ng/ml



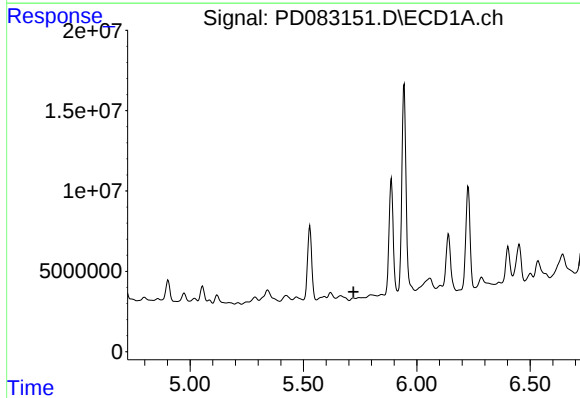
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 2543861
Conc: 1.04 ng/ml



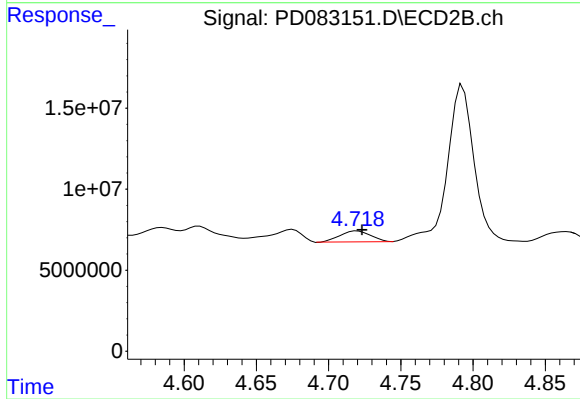
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.010 min
Response: 22669589
Conc: 3.83 ng/ml



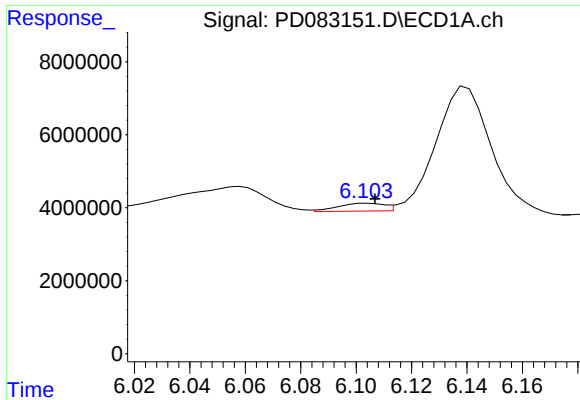
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: -644553
Conc: N.D.



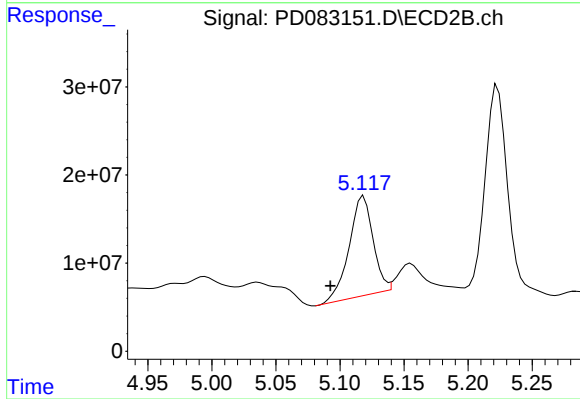
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 9923451
Conc: 1.94 ng/ml



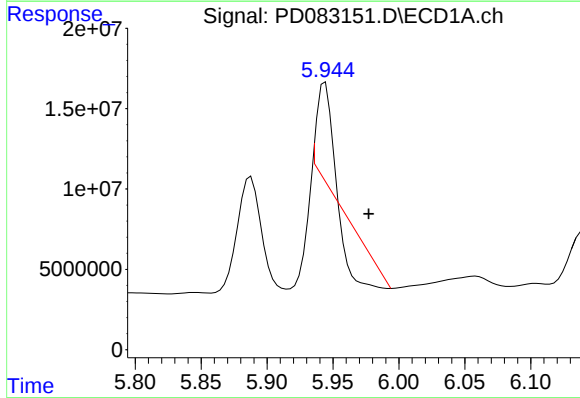
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 2473403
Conc: 1.19 ng/ml



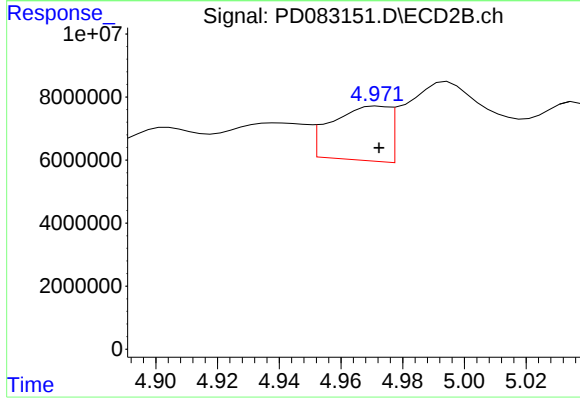
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.026 min
Response: 146328457
Conc: 32.45 ng/ml



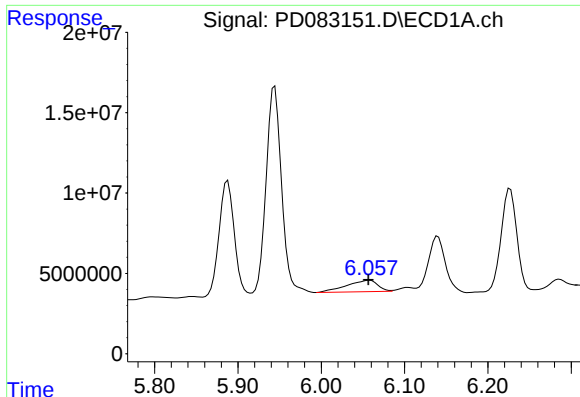
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.033 min
Response: 4071288
Conc: 1.88 ng/ml



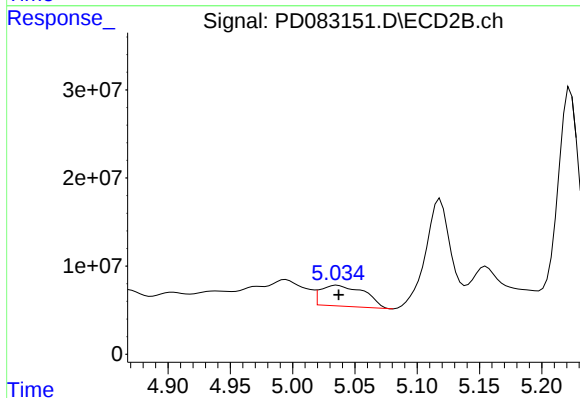
#10 trans-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 22100609
Conc: 4.44 ng/ml



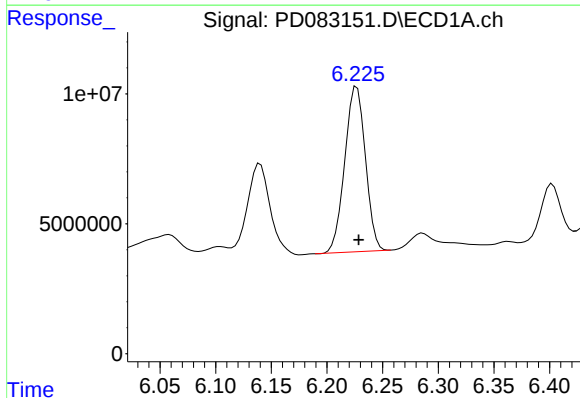
#11 cis-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 18303542
Conc: 8.20 ng/ml



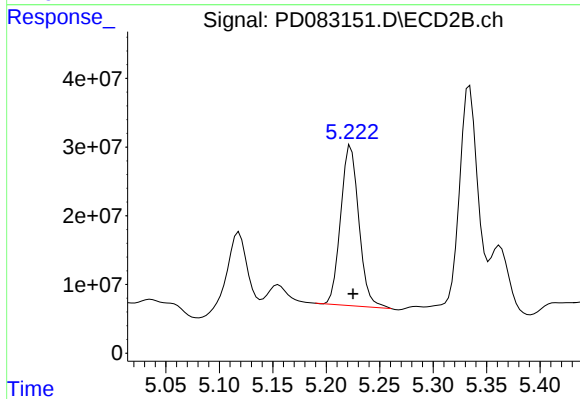
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 58053174
Conc: 11.43 ng/ml



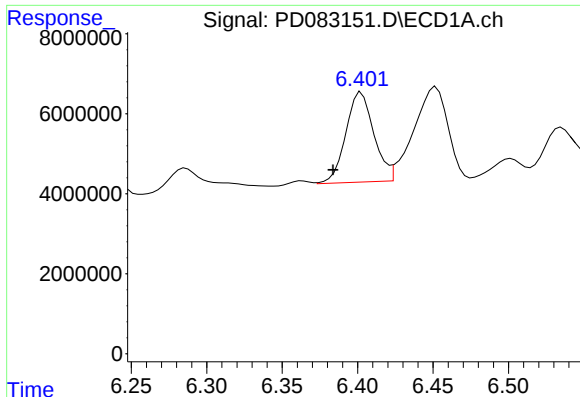
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 82154233
Conc: 37.67 ng/ml



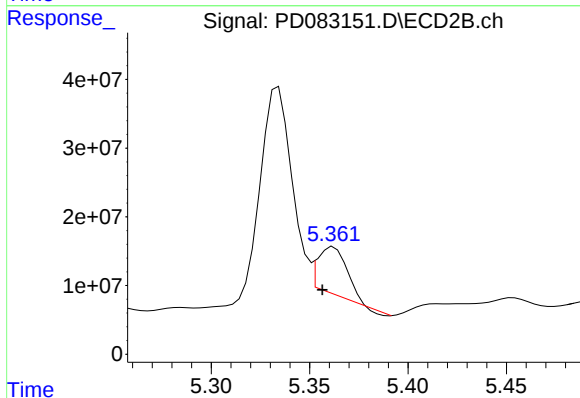
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 275469741
Conc: 57.77 ng/ml



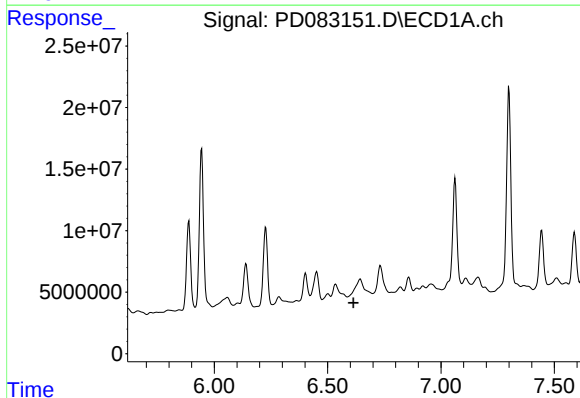
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.019 min
Response: 29103796
Conc: 13.24 ng/ml



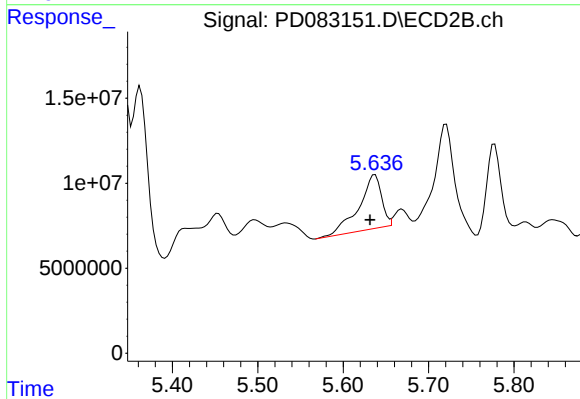
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.006 min
Response: 69824345
Conc: 13.97 ng/ml



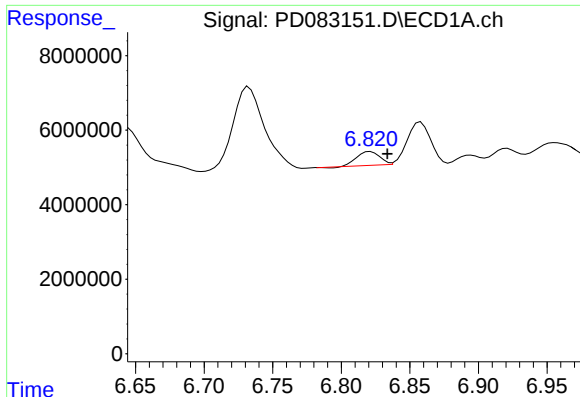
#14 Endrin

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



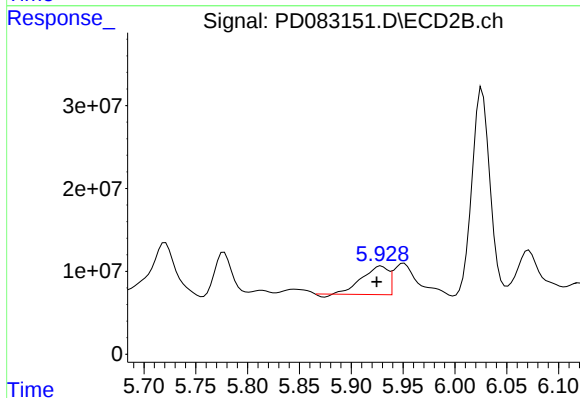
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.006 min
Response: 58090487
Conc: 13.28 ng/ml



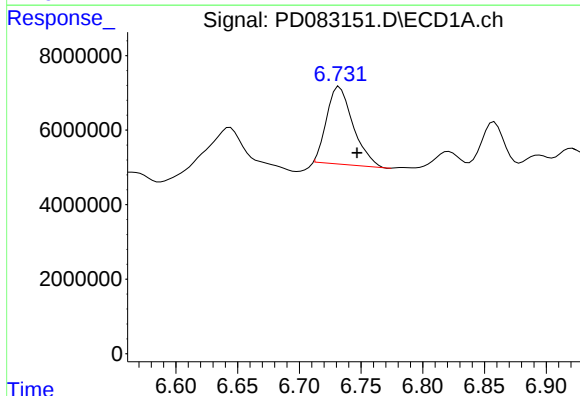
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: -0.012 min
Response: 4214260
Conc: 2.19 ng/ml



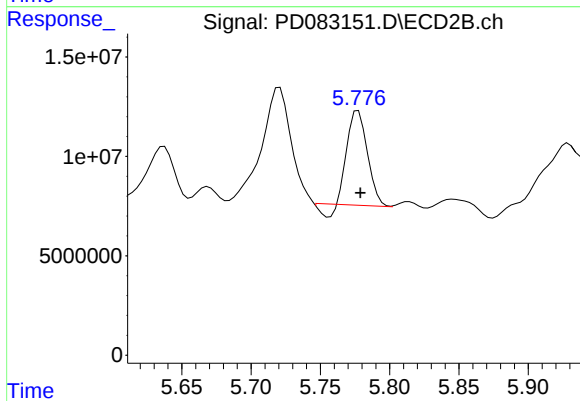
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 59750726
Conc: 14.18 ng/ml



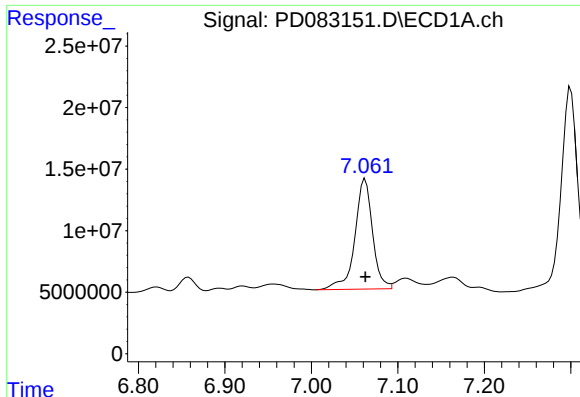
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.014 min
Response: 30950157
Conc: 19.96 ng/ml



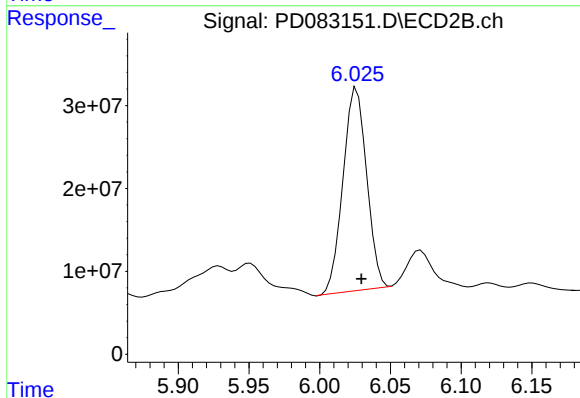
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 45380072
Conc: 12.06 ng/ml



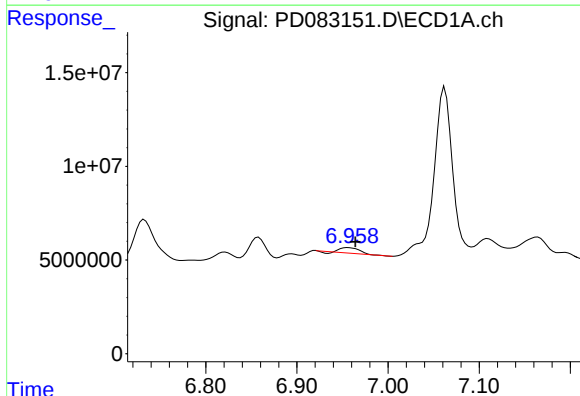
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 127181926
Conc: 79.08 ng/ml



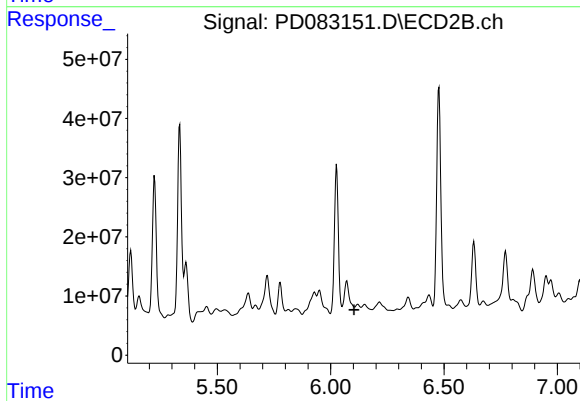
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 284516146
Conc: 74.10 ng/ml



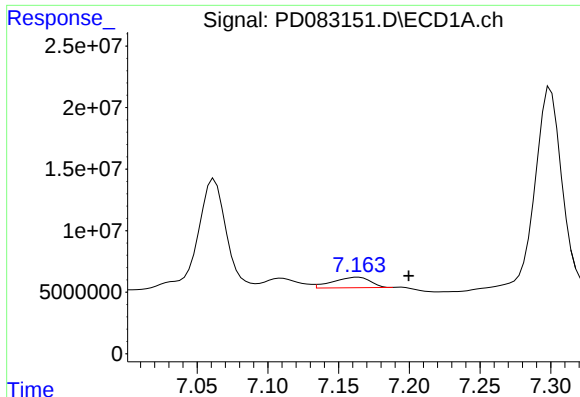
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.008 min
Response: 4128826
Conc: 2.97 ng/ml



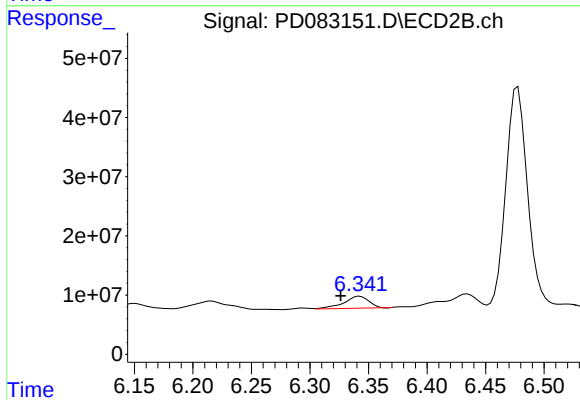
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: -13358091
Conc: N.D.



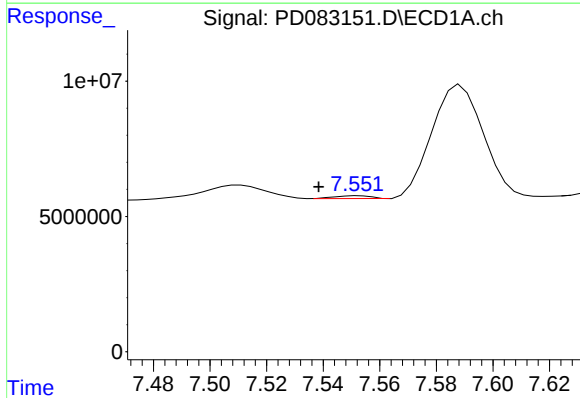
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.036 min
Response: 15855309
Conc: 8.98 ng/ml



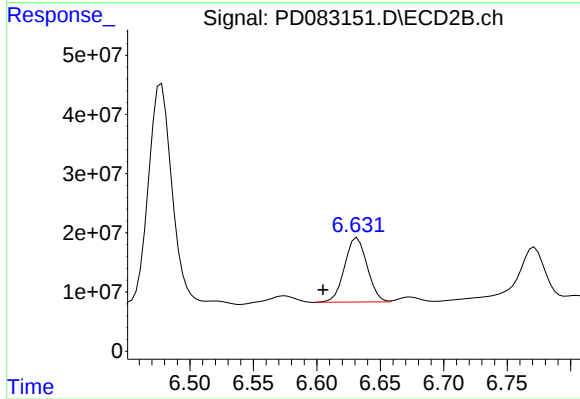
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.016 min
Response: 30006654
Conc: 7.46 ng/ml



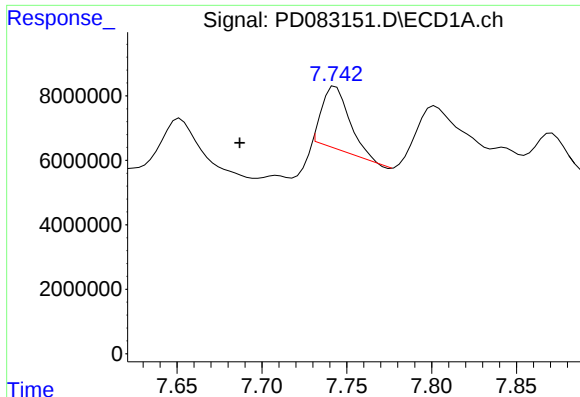
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.014 min
Response: 930031
Conc: 1.08 ng/ml



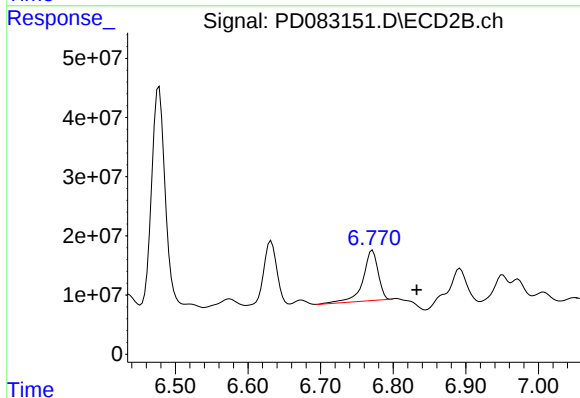
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 134151061
Conc: 68.37 ng/ml



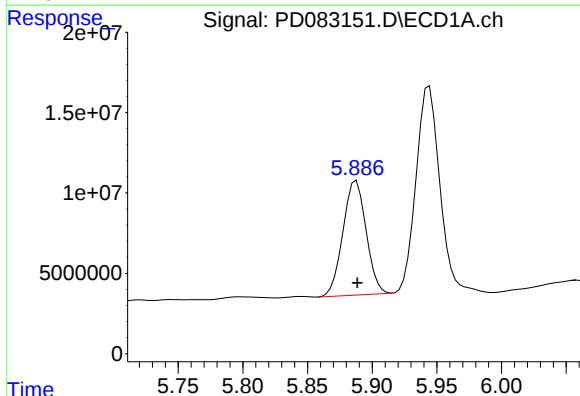
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.056 min
Response: 21678649
Conc: 11.50 ng/ml



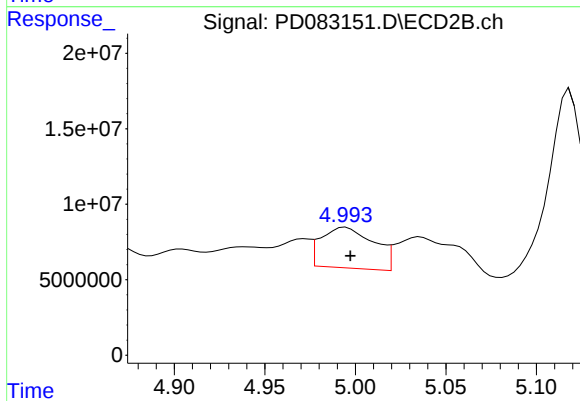
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.061 min
Response: 123846065
Conc: 27.54 ng/ml



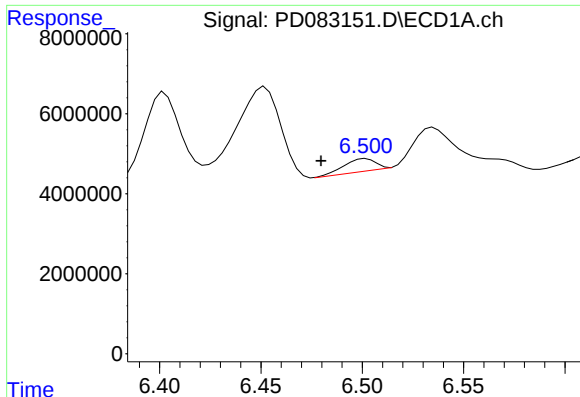
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 88558440
Conc: 13073.08 ng/ml



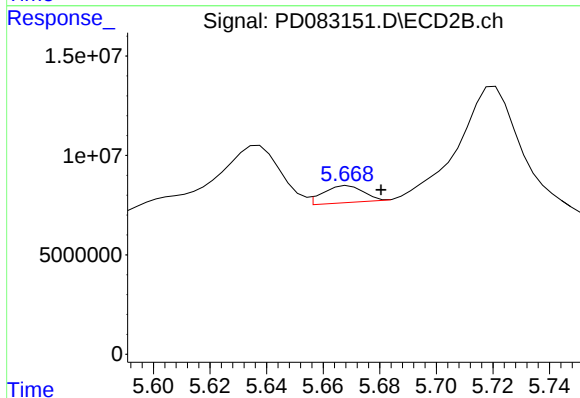
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 54454382
Conc: 2056.73 ng/ml



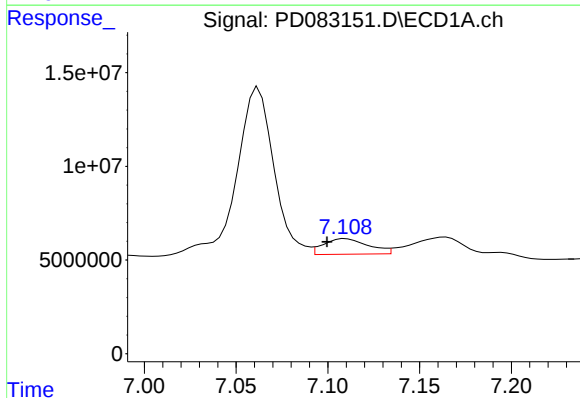
#23 Toxaphene-2

R.T.: 6.502 min
Delta R.T.: 0.022 min
Response: 3417868
Conc: 180.64 ng/ml



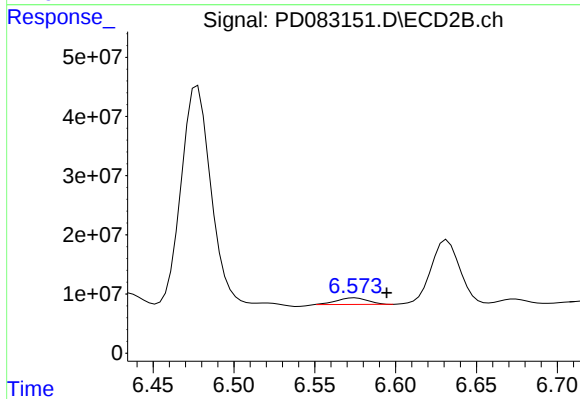
#23 Toxaphene-2

R.T.: 5.669 min
Delta R.T.: -0.012 min
Response: 8426155
Conc: 295.21 ng/ml



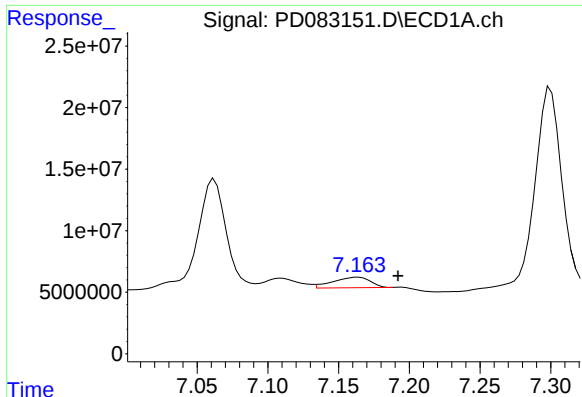
#24 Toxaphene-3

R.T.: 7.110 min
Delta R.T.: 0.010 min
Response: 14132837
Conc: 267.96 ng/ml



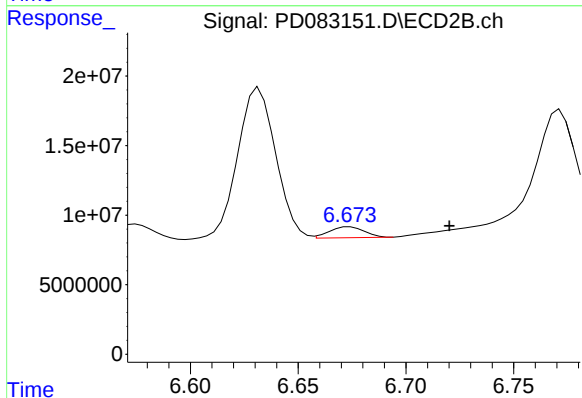
#24 Toxaphene-3

R.T.: 6.575 min
Delta R.T.: -0.020 min
Response: 14858120
Conc: 159.12 ng/ml



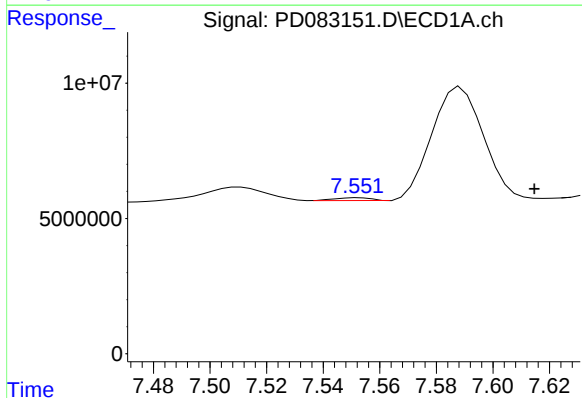
#25 Toxaphene-4

R.T.: 7.164 min
Delta R.T.: -0.028 min
Response: 15855309
Conc: 406.23 ng/ml



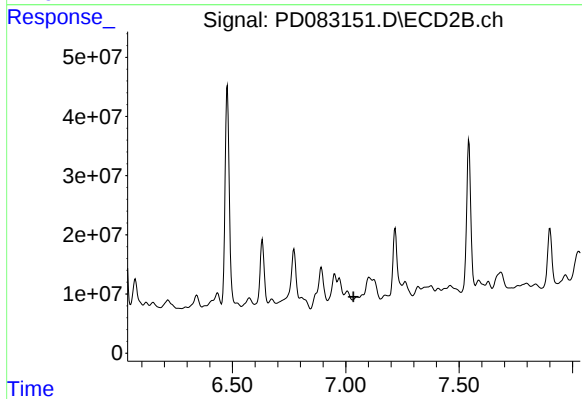
#25 Toxaphene-4

R.T.: 6.674 min
Delta R.T.: -0.046 min
Response: 8798079
Conc: 68.94 ng/ml



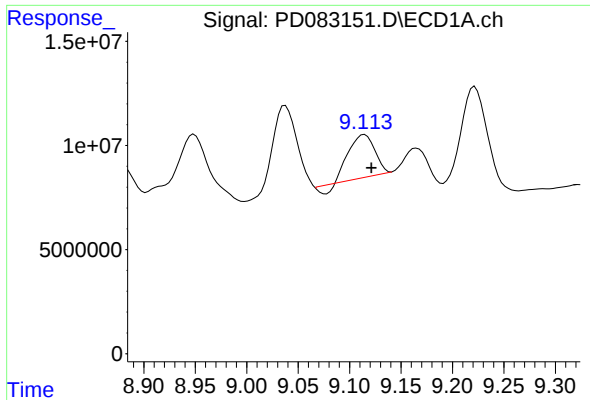
#26 Toxaphene-5

R.T.: 7.553 min
Delta R.T.: -0.062 min
Response: 930031
Conc: 32.68 ng/ml



#26 Toxaphene-5

R.T.: 7.050 min
Delta R.T.: 0.016 min
Response: -13150713
Conc: N.D.



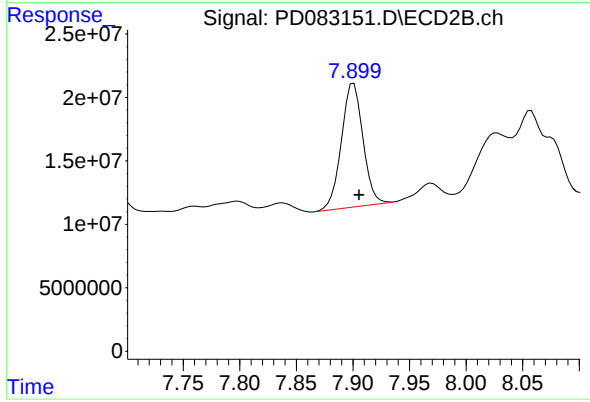
#27 Decachlorobiphenyl

R.T.: 9.115 min

Delta R.T.: -0.007 min

Response: 33663858

Conc: 16.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min

Delta R.T.: -0.005 min

Response: 128912997

Conc: 32.58 ng/ml