

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
 Data File : PD083290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 20:32
 Operator : AR\AJ
 Sample : P2590-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 21:53:14 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

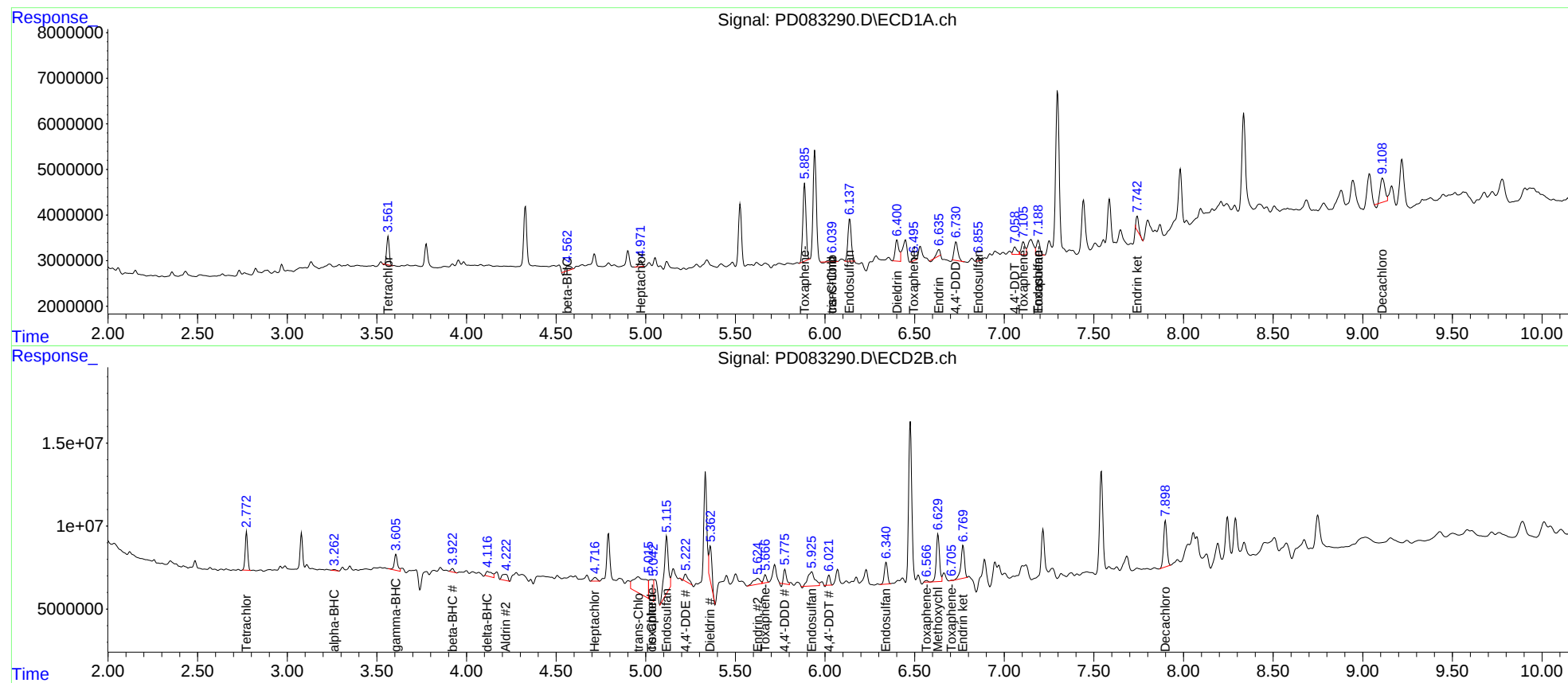
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	6278761	22344045	4.198	5.746 #
27)	SA Decachlor...	9.110	7.899	8838639	35661322	4.410	9.013 #
Target Compounds							
2)	A alpha-BHC	0.000	3.263	0	855780	N.D.	0.138
3)	MA gamma-BHC...	0.000	3.607	0	12026267	N.D.	2.078
4)	MA Heptachlor	4.972	3.963	1566949	368531	0.622	<MDL #
5)	MB Aldrin	0.000	4.219	0	8038630	N.D.	1.454
6)	B beta-BHC	4.565	3.922	1802311	2459241	1.661	0.981 #
7)	B delta-BHC	0.000	4.117	0	6871657	N.D.	1.162
8)	B Heptachlo...	0.000	4.718	0	3456593	N.D.	0.677
9)	A Endosulfan I	6.138	5.117	12242181	53320694	5.883	11.823 #
10)	B trans-Chl...	6.040f	4.958	1547540	52149133	0.715	10.472 #
11)	B cis-Chlor...	6.040	5.034	1547540	21111378	0.693	4.156 #
12)	B 4,4'-DDE	0.000	5.222	0	6380764	N.D.	1.338
13)	MA Dieldrin	6.402	5.361	6736404	24088780	3.065	4.821 #
14)	MA Endrin	6.636	5.625	1716206	9265681	0.962	2.119 #
15)	B Endosulfa...	6.856	5.926	771425	22717422	0.400	5.391 #
16)	A 4,4'-DDD	6.731	5.776	5814821	8769941	3.749	2.331 #
17)	MA 4,4'-DDT	7.059	6.022	2509887	6131757	1.561	1.597
19)	B Endosulfa...	7.190	6.341	4362518	16109686	2.472	4.007 #
20)	A Methoxychlor	7.554	6.631	-119869	35616859	N.D.	18.151
21)	B Endrin ke...	7.742f	6.770f	3228767	27697954	1.713	6.159 #
22)	Toxaphene-1	5.886	5.034f	20902949	21111378	3085.712	797.373 #
23)	Toxaphene-2	6.498	5.667	864962	5524468	45.715	193.546 #
24)	Toxaphene-3	7.107	6.567	4123751	1119850	78.187	11.993 #
25)	Toxaphene-4	7.190	6.707	4362518	160706	111.773	1.259 #

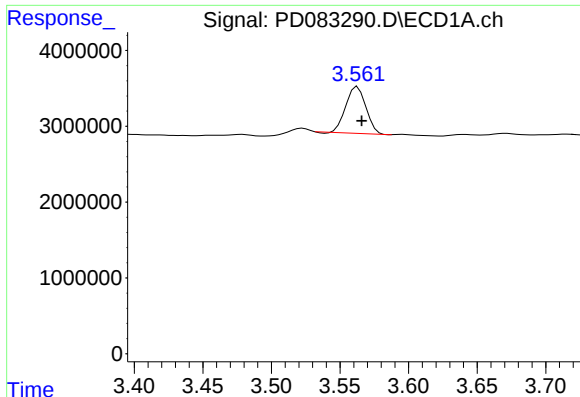
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
Data File : PD083290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2024 20:32
Operator : AR\AJ
Sample : P2590-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 21:53:14 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

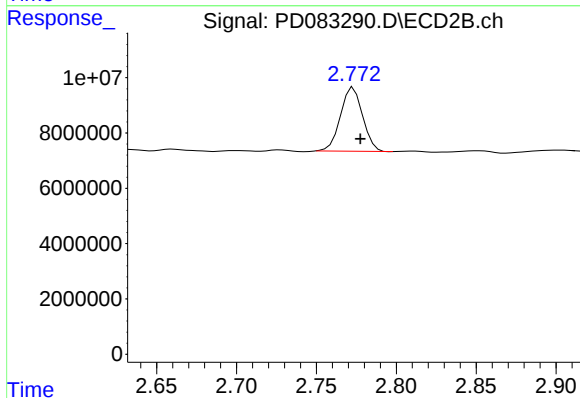
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





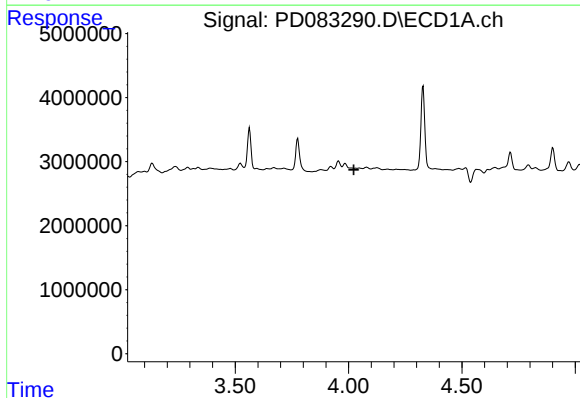
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 6278761
Conc: 4.20 ng/ml



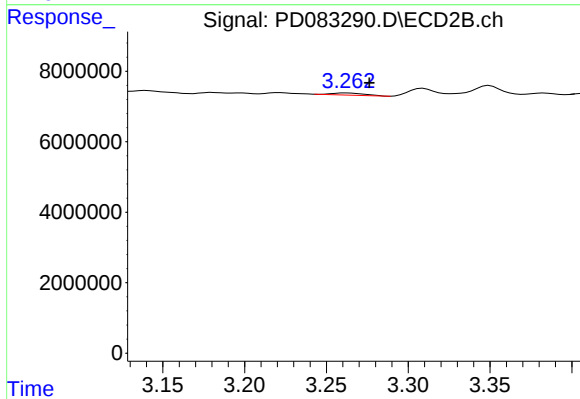
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.004 min
Response: 22344045
Conc: 5.75 ng/ml



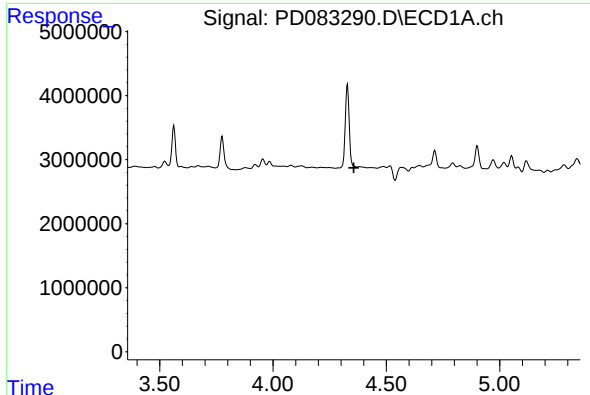
#2 alpha-BHC

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



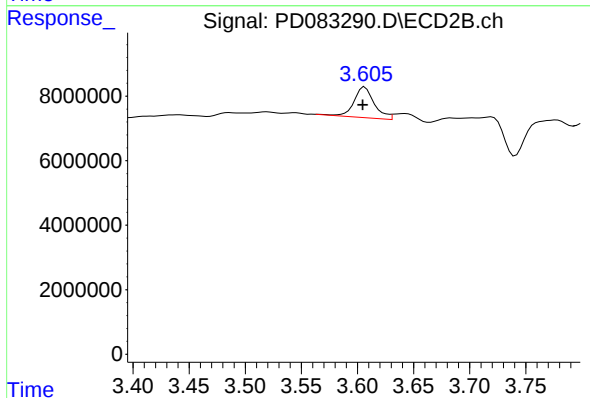
#2 alpha-BHC

R.T.: 3.263 min
Delta R.T.: -0.014 min
Response: 855780
Conc: 0.14 ng/ml



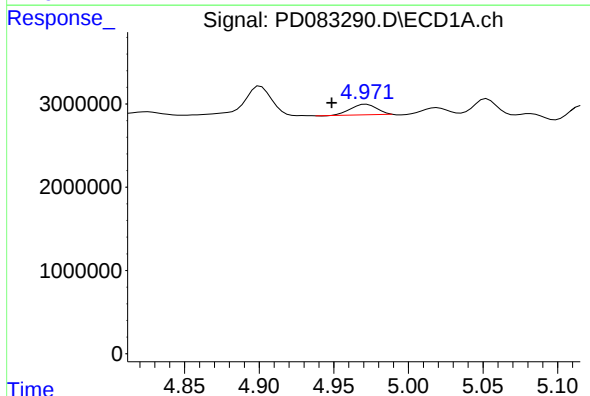
#3 gamma-BHC (Lindane)

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



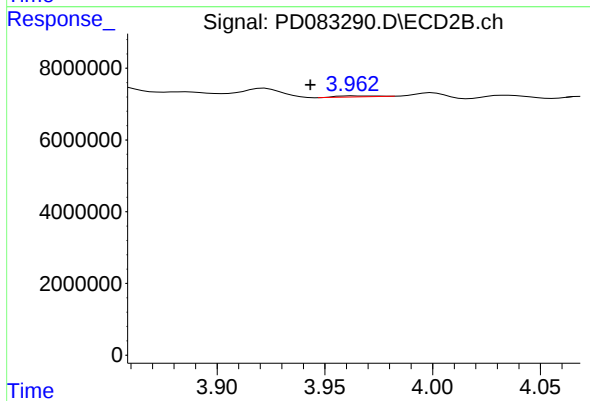
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 12026267
Conc: 2.08 ng/ml



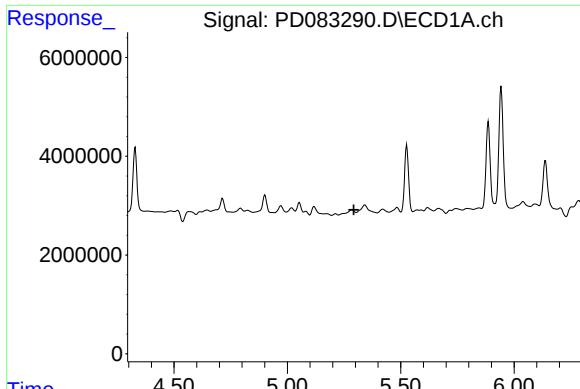
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.023 min
Response: 1566949
Conc: 0.62 ng/ml



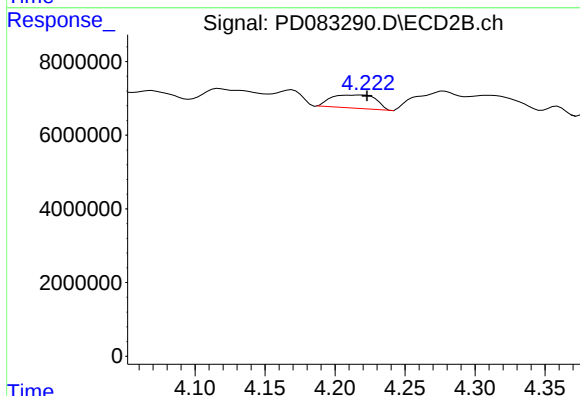
#4 Heptachlor

R.T.: 3.963 min
Delta R.T.: 0.020 min
Response: 368531
Conc: N.D.



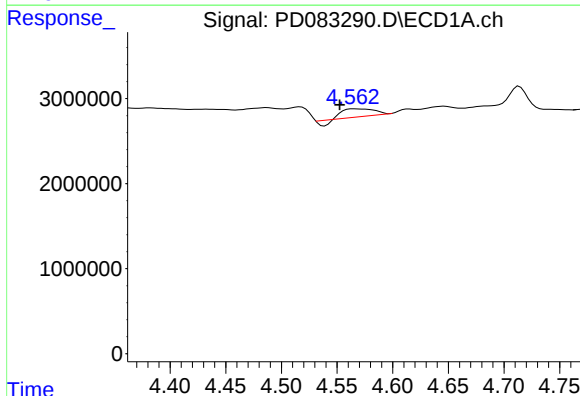
#5 Aldrin

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



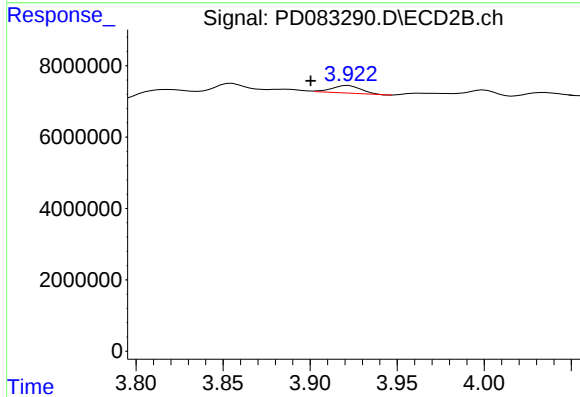
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.004 min
Response: 8038630
Conc: 1.45 ng/ml



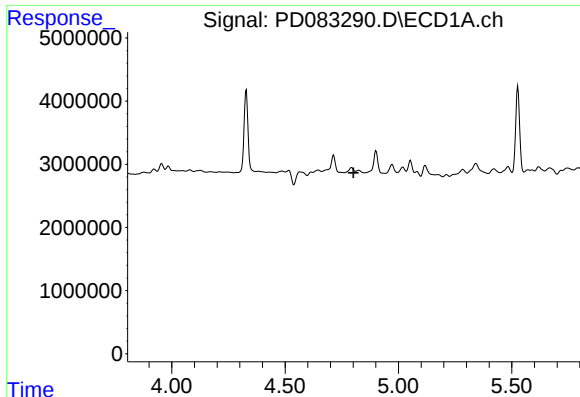
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.013 min
Response: 1802311
Conc: 1.66 ng/ml



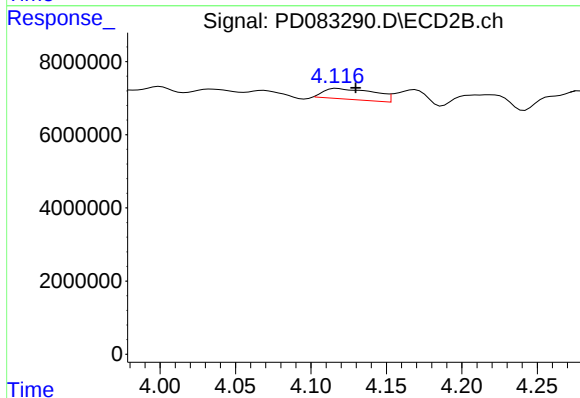
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.022 min
Response: 2459241
Conc: 0.98 ng/ml



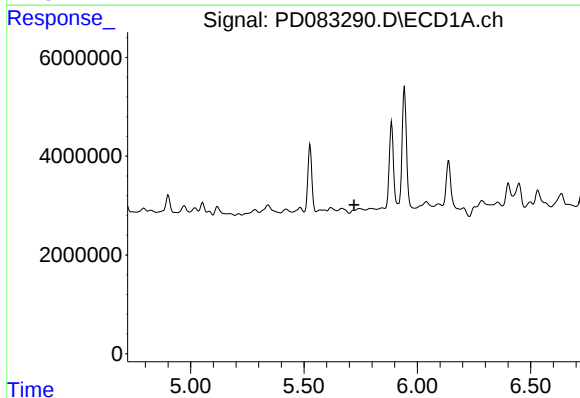
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



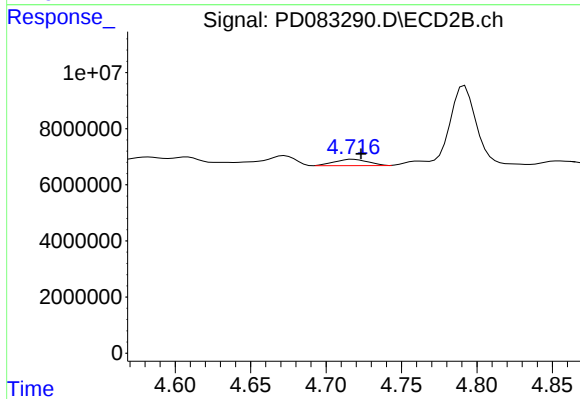
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.012 min
Response: 6871657
Conc: 1.16 ng/ml



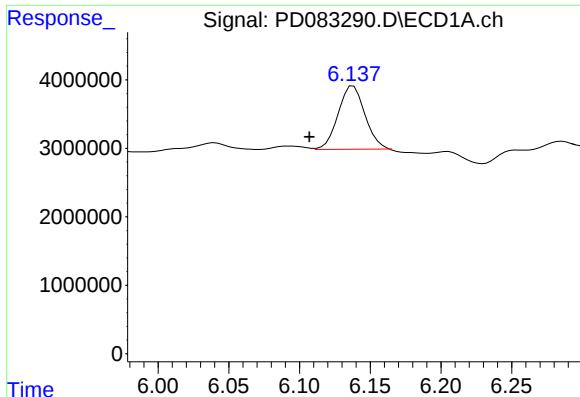
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



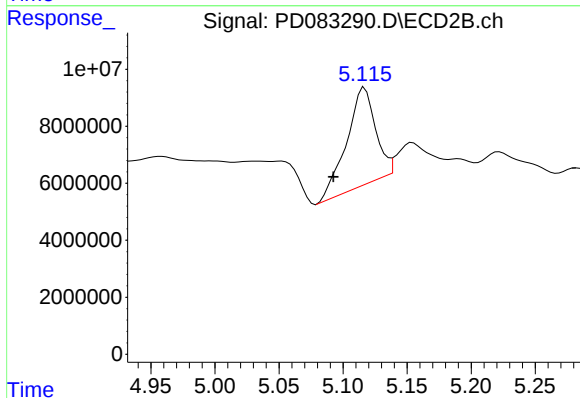
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 3456593
Conc: 0.68 ng/ml



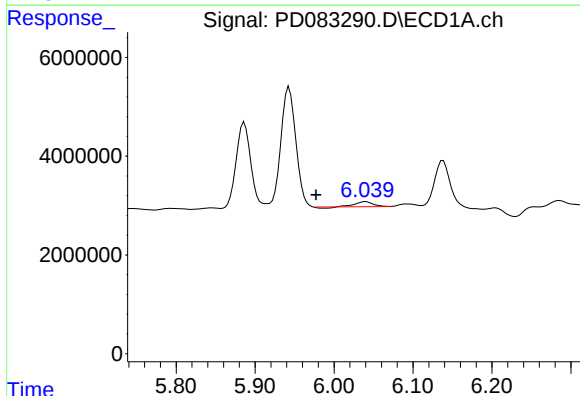
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: 0.031 min
Response: 12242181
Conc: 5.88 ng/ml



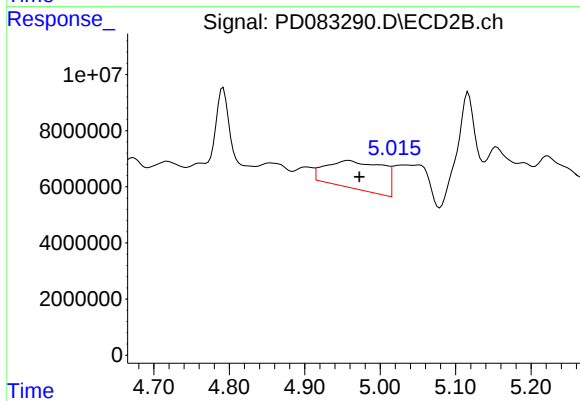
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.024 min
Response: 53320694
Conc: 11.82 ng/ml



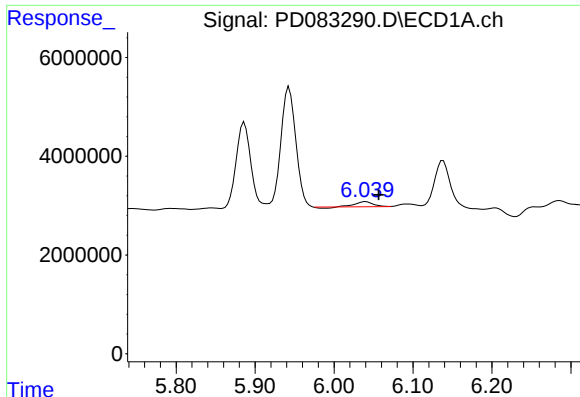
#10 trans-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.063 min
Response: 1547540
Conc: 0.71 ng/ml



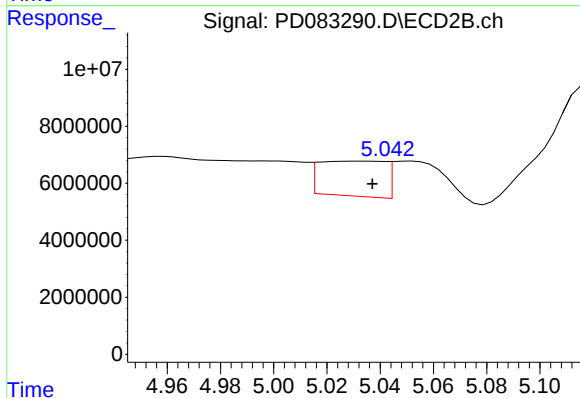
#10 trans-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.014 min
Response: 52149133
Conc: 10.47 ng/ml



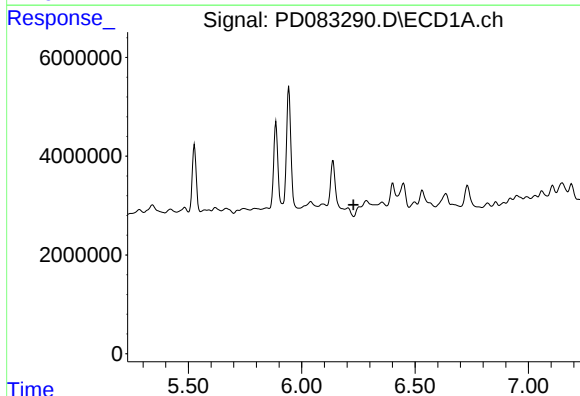
#11 cis-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.017 min
Response: 1547540
Conc: 0.69 ng/ml



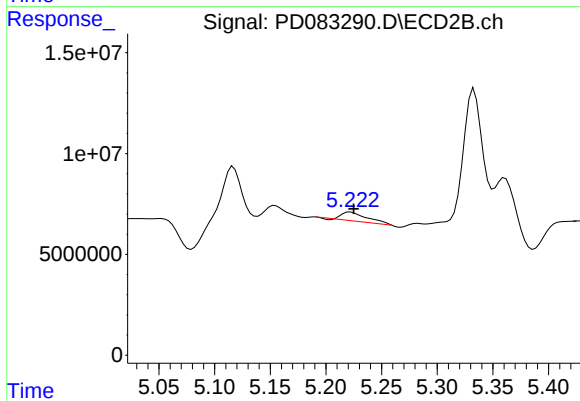
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 21111378
Conc: 4.16 ng/ml



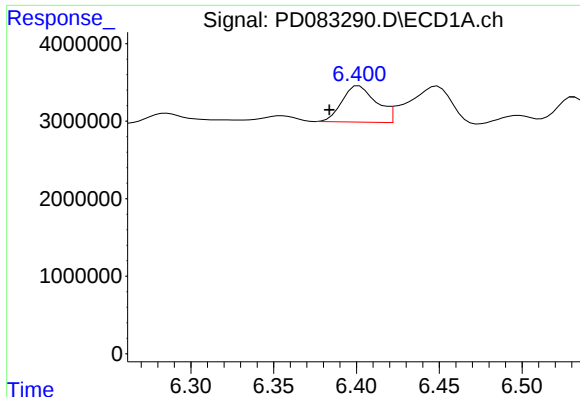
#12 4,4'-DDE

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



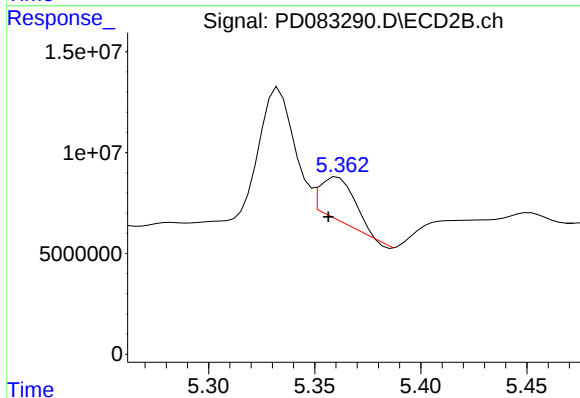
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 6380764
Conc: 1.34 ng/ml



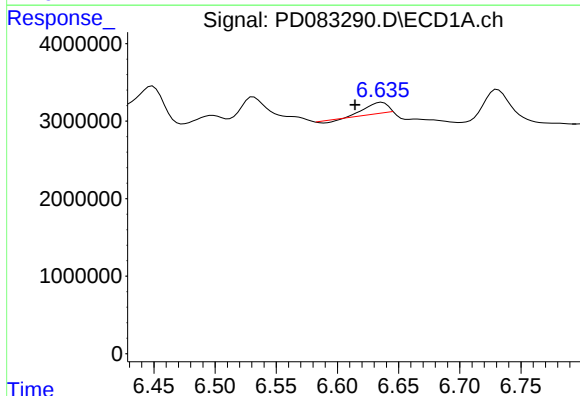
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.018 min
Response: 6736404
Conc: 3.06 ng/ml



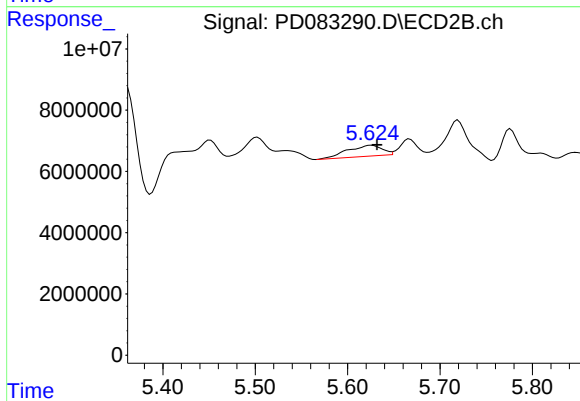
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 24088780
Conc: 4.82 ng/ml



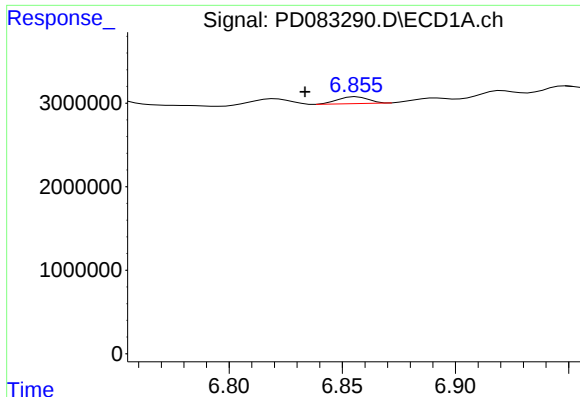
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.022 min
Response: 1716206
Conc: 0.96 ng/ml



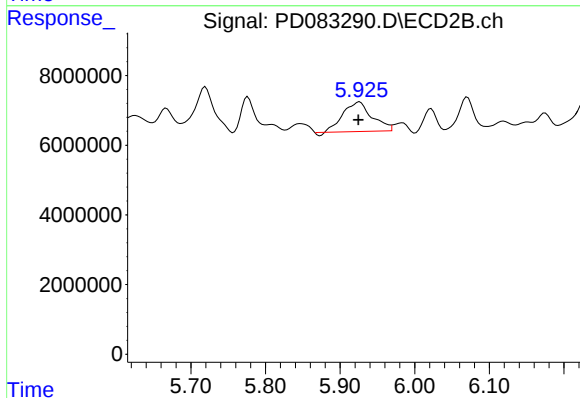
#14 Endrin

R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 9265681
Conc: 2.12 ng/ml



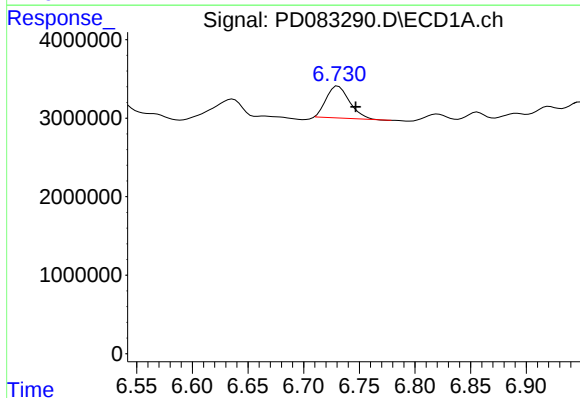
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.023 min
Response: 771425
Conc: 0.40 ng/ml



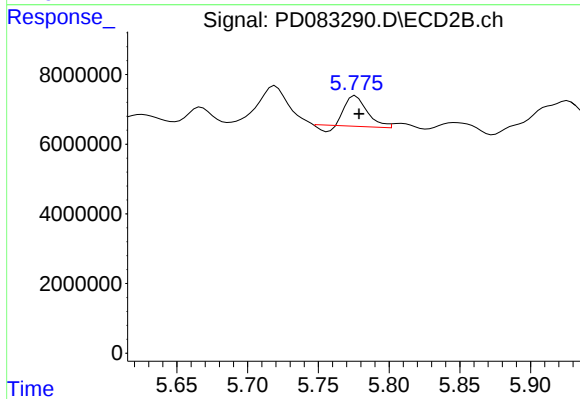
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 22717422
Conc: 5.39 ng/ml



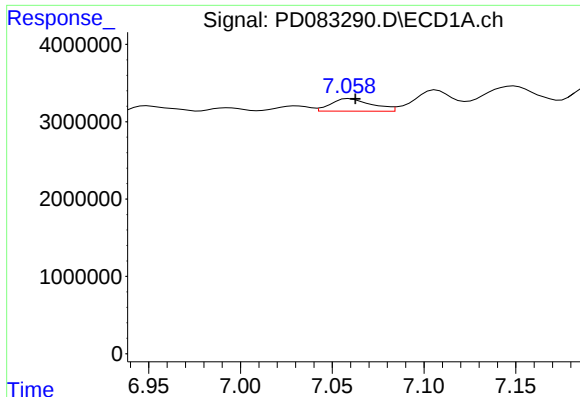
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.016 min
Response: 5814821
Conc: 3.75 ng/ml



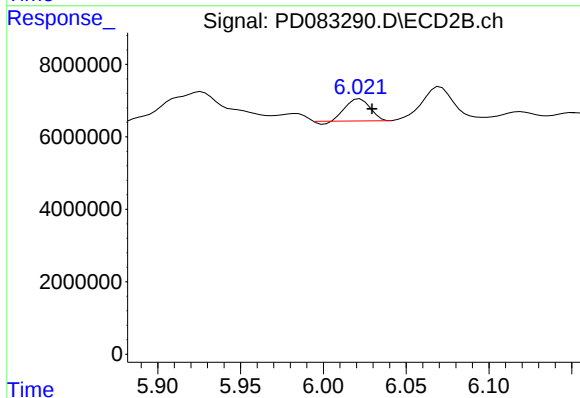
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 8769941
Conc: 2.33 ng/ml



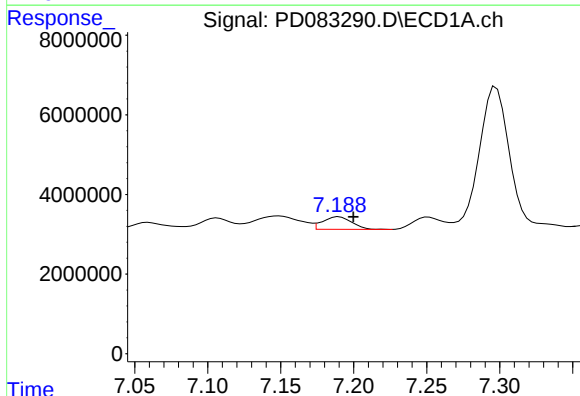
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 2509887
Conc: 1.56 ng/ml



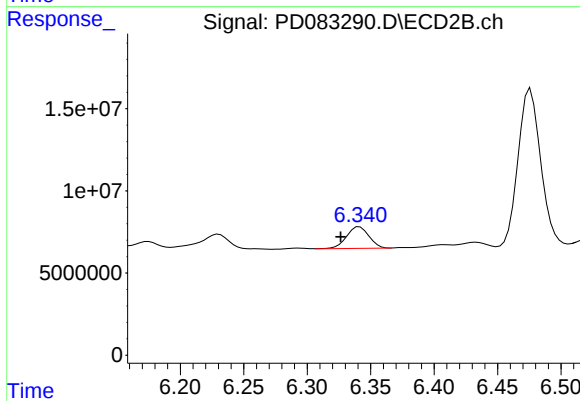
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 6131757
Conc: 1.60 ng/ml



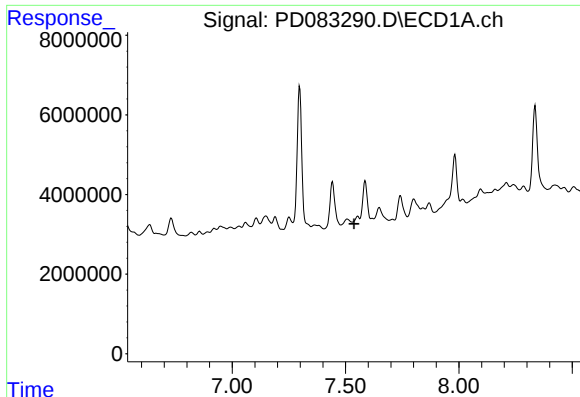
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 4362518
Conc: 2.47 ng/ml



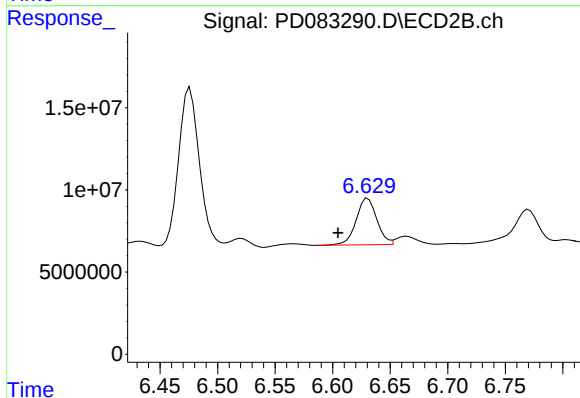
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.015 min
Response: 16109686
Conc: 4.01 ng/ml



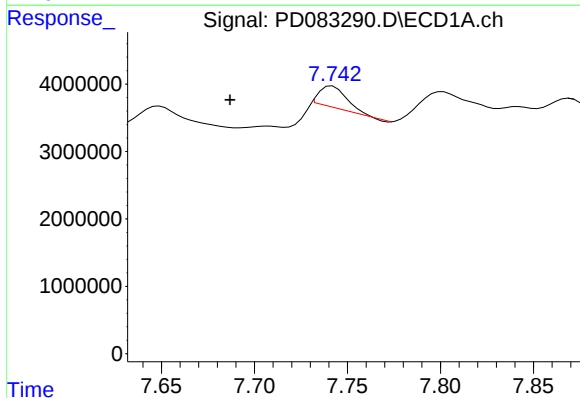
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.015 min
Response: -119869
Conc: N.D.



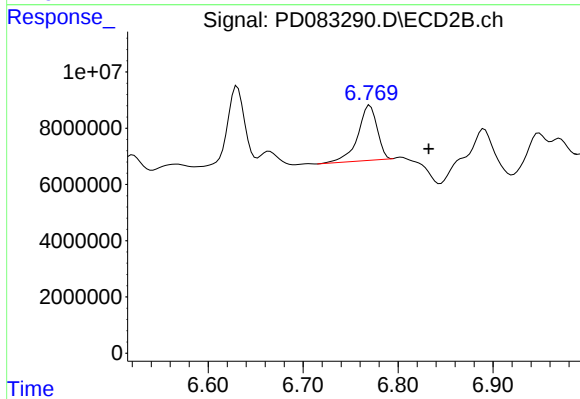
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.026 min
Response: 35616859
Conc: 18.15 ng/ml



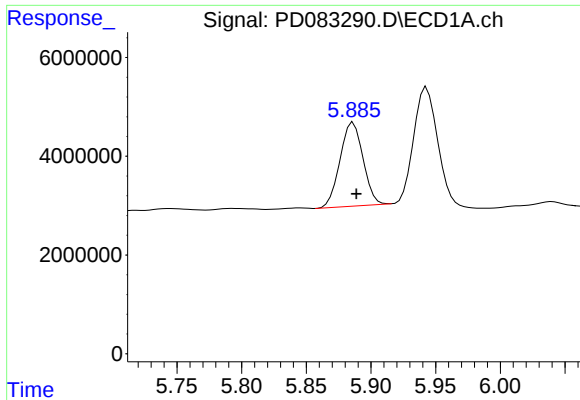
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.055 min
Response: 3228767
Conc: 1.71 ng/ml



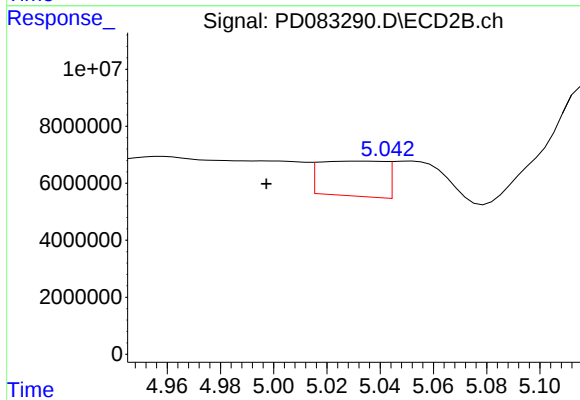
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.062 min
Response: 27697954
Conc: 6.16 ng/ml



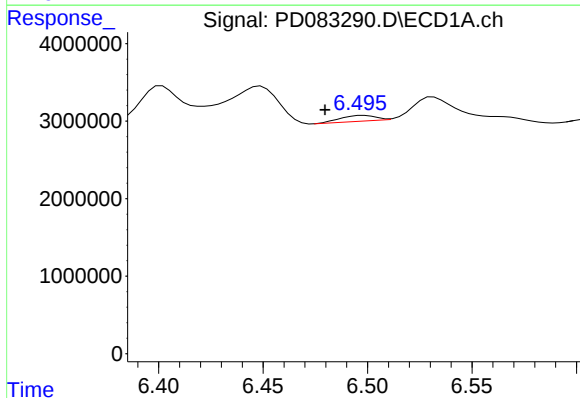
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 20902949
Conc: 3085.71 ng/ml



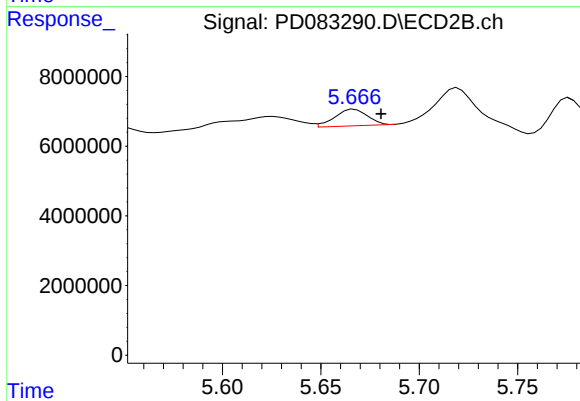
#22 Toxaphene-1

R.T.: 5.034 min
Delta R.T.: 0.037 min
Response: 21111378
Conc: 797.37 ng/ml



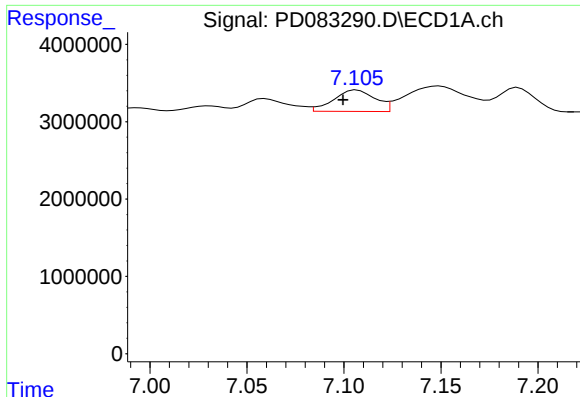
#23 Toxaphene-2

R.T.: 6.498 min
Delta R.T.: 0.019 min
Response: 864962
Conc: 45.71 ng/ml



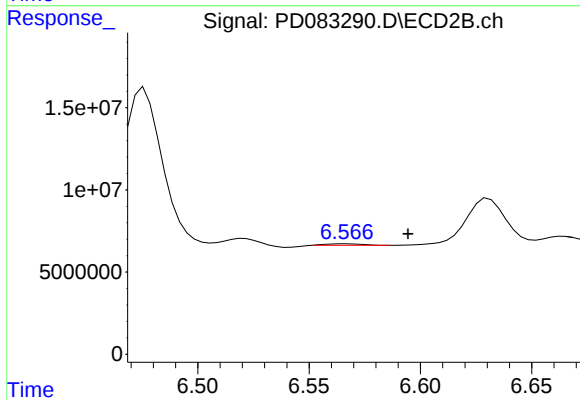
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.013 min
Response: 5524468
Conc: 193.55 ng/ml



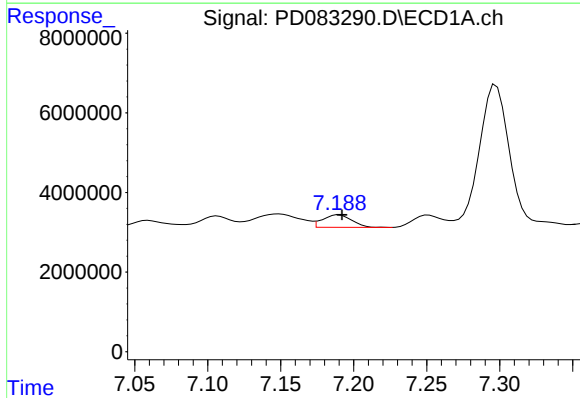
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.007 min
Response: 4123751
Conc: 78.19 ng/ml



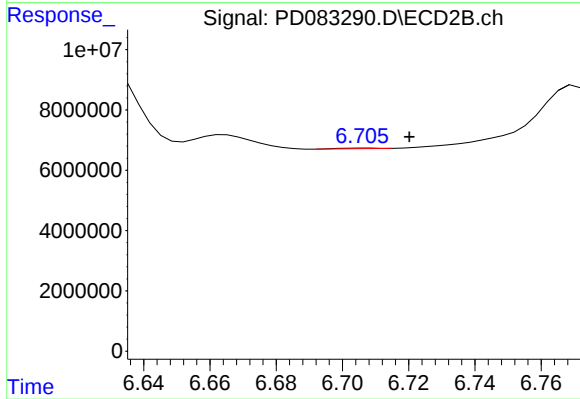
#24 Toxaphene-3

R.T.: 6.567 min
Delta R.T.: -0.027 min
Response: 1119850
Conc: 11.99 ng/ml



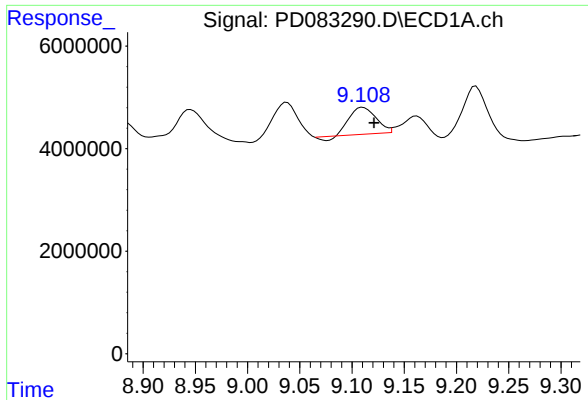
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 4362518
Conc: 111.77 ng/ml



#25 Toxaphene-4

R.T.: 6.707 min
Delta R.T.: -0.013 min
Response: 160706
Conc: 1.26 ng/ml



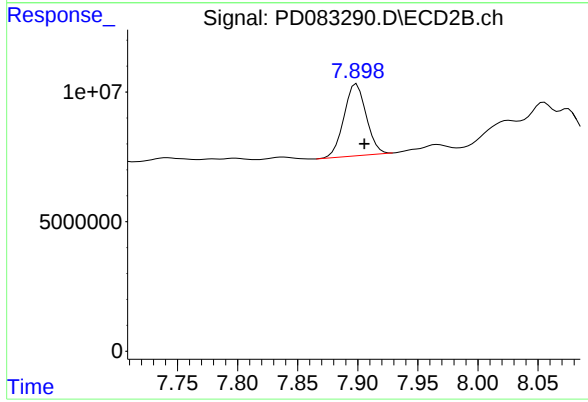
#27 Decachlorobiphenyl

R.T.: 9.110 min

Delta R.T.: -0.011 min

Response: 8838639

Conc: 4.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: -0.006 min

Response: 35661322

Conc: 9.01 ng/ml