

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
 Data File : PD083529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 21:47
 Operator : AR\AJ
 Sample : P2648-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 07:36:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

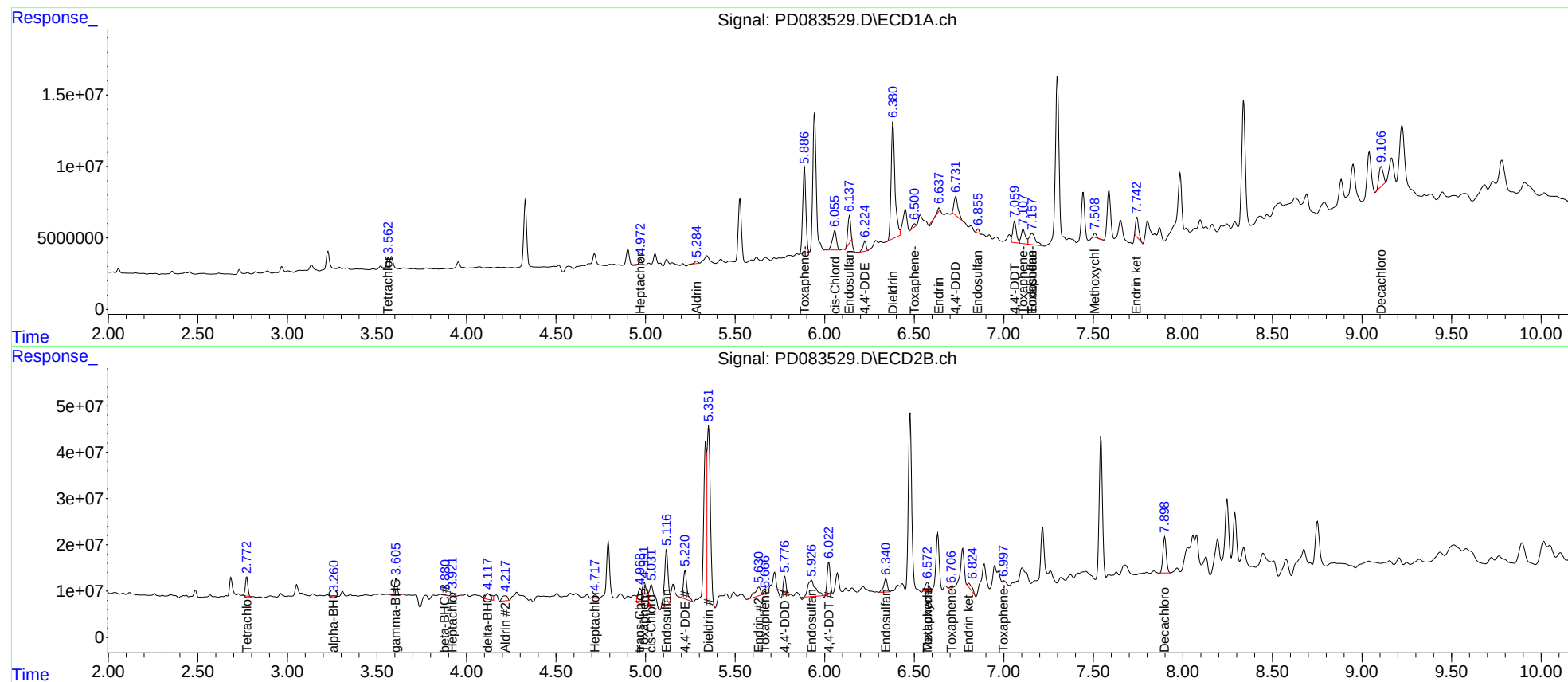
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.774	5925993	41658237	4.540	7.642 #
27)	SA Decachlor...	9.107	7.899	22519614	101.6E6	11.581	16.728 #
Target Compounds							
2)	A alpha-BHC	0.000	3.260	0	854849	N.D.	0.100
4)	MA Heptachlor	4.973f	3.922	3799614	8469045	1.564	1.082 #
5)	MB Aldrin	5.285	4.219	2168977	22823777	0.913	2.954 #
7)	B delta-BHC	0.000	4.118	0	29778976	N.D.	3.492
8)	B Heptachlo...	5.719	4.719	-25992	9875088	N.D.	1.350
9)	A Endosulfan I	6.139	5.117	15624818	170.9E6	7.990	25.857 #
10)	B trans-Chl...	5.944	4.970	-1449321	42053333	N.D.	5.790
11)	B cis-Chlor...	6.057	5.033	21711372	102.9E6	10.426	13.982 #
12)	B 4,4'-DDE	6.225	5.221	8808853	81413947	4.247	11.456 #
13)	MA Dieldrin	6.381	5.352	121.4E6	502.0E6	58.723	68.911
14)	MA Endrin	6.639	5.633	1854917	42448806	1.098	6.564 #
15)	B Endosulfa...	6.856	5.927	2791435	100.0E6	1.552	15.766 #
16)	A 4,4'-DDD	6.732	5.777	19550297	18760816	13.342	3.328 #
17)	MA 4,4'-DDT	7.061	6.024	21066576	77182978	13.984	13.635
19)	B Endosulfa...	7.157f	6.342	19682642	40312306	11.505	6.525 #
20)	A Methoxychlor	7.510	6.574	3298282	29562989	3.812	10.172 #
21)	B Endrin ke...	7.743f	6.805	17032158	19009483	9.136	2.828 #
22)	Toxaphene-1	5.887	4.993	73316478	87403930	12108.361	2413.866 #
23)	Toxaphene-2	6.503	5.668	2908662	4037272	169.084	101.383 #
24)	Toxaphene-3	7.108	6.574	17132154	29562989	352.371	231.268 #
25)	Toxaphene-4	7.157	6.708	19682642	2129002	543.920	11.908 #
26)	Toxaphene-5	0.000	6.999	0	2828925	N.D.	40.220

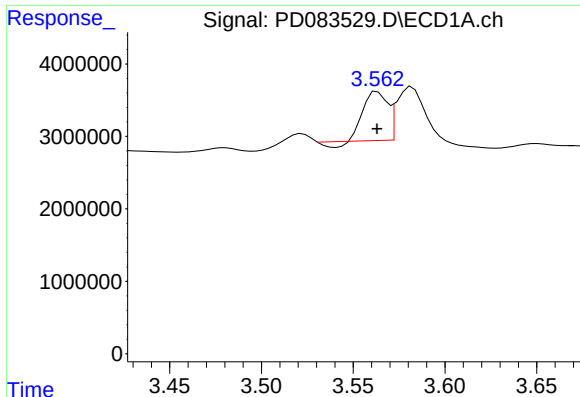
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060824\
Data File : PD083529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 21:47
Operator : AR\AJ
Sample : P2648-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 08 07:36:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
Response via : Initial Calibration
Integrator: ChemStation

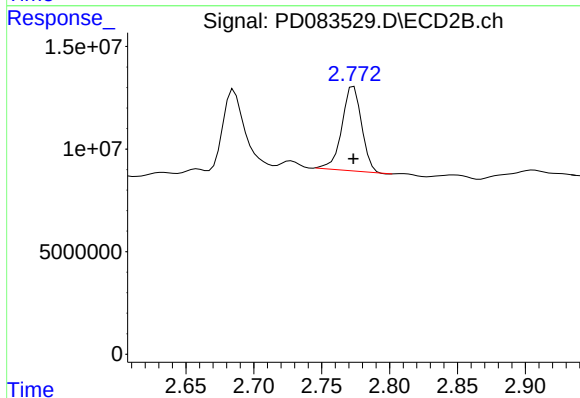
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





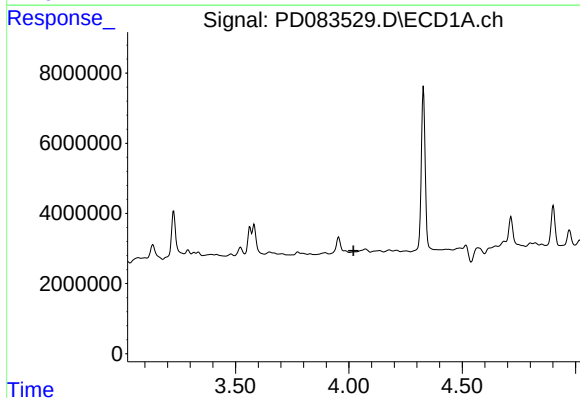
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 5925993
Conc: 4.54 ng/ml



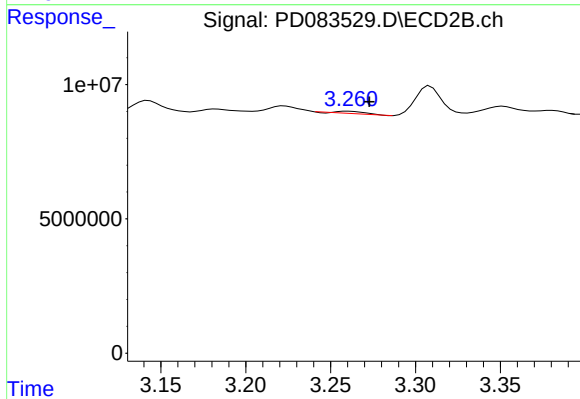
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 41658237
Conc: 7.64 ng/ml



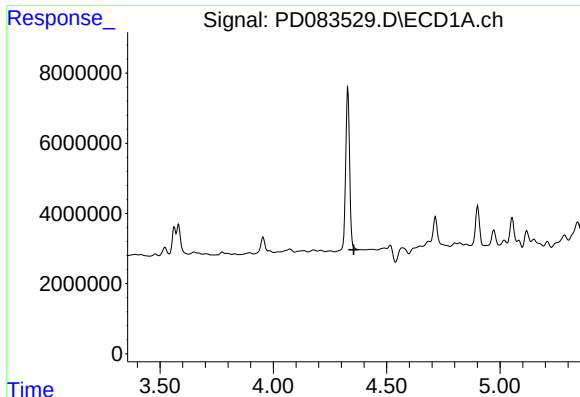
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.



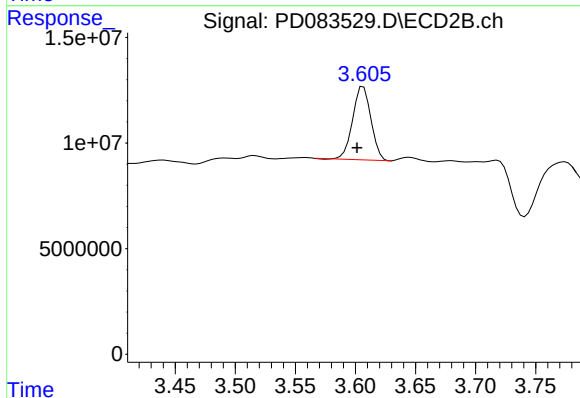
#2 alpha-BHC

R.T.: 3.260 min
Delta R.T.: -0.013 min
Response: 854849
Conc: 0.10 ng/ml



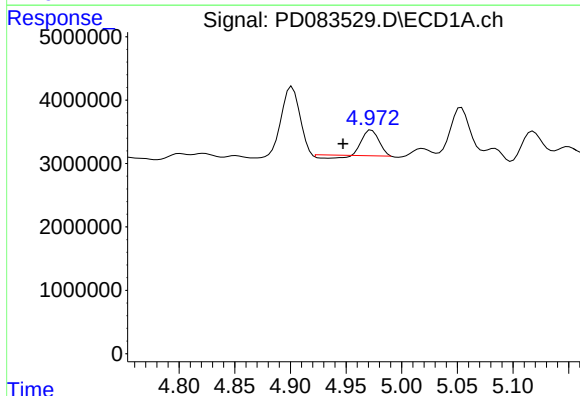
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.026 min
Response: -15455683
Conc: N.D.



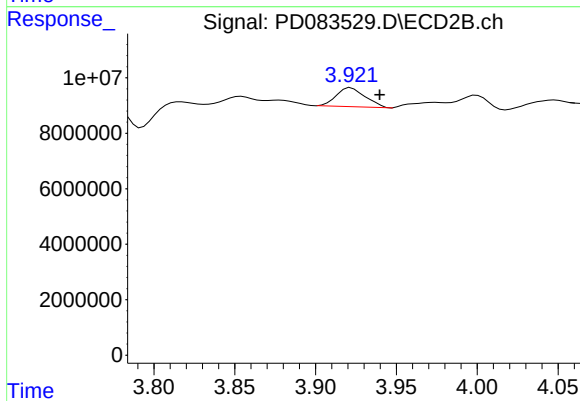
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.005 min
Response: 36712226
Conc: 4.70 ng/ml



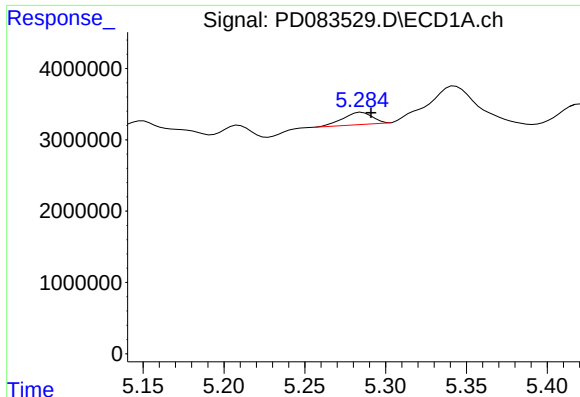
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: 0.026 min
Response: 3799614
Conc: 1.56 ng/ml



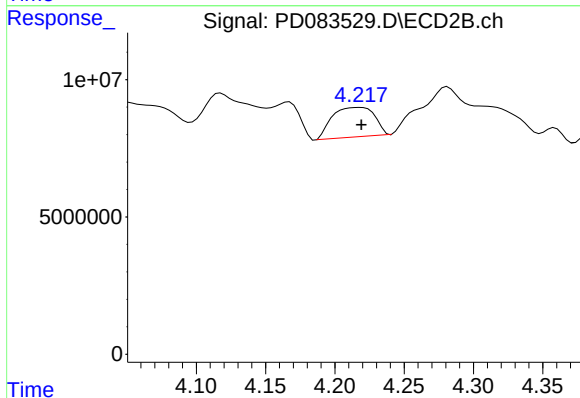
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.018 min
Response: 8469045
Conc: 1.08 ng/ml



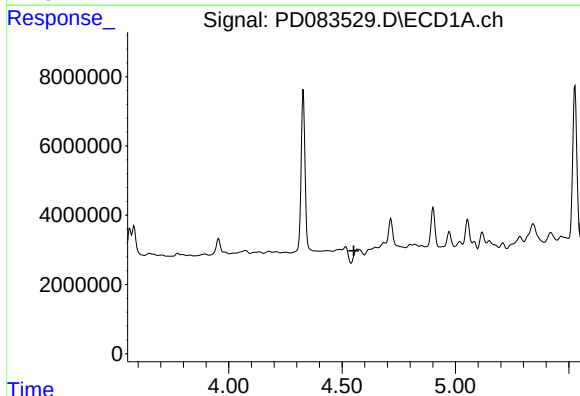
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 2168977
Conc: 0.91 ng/ml



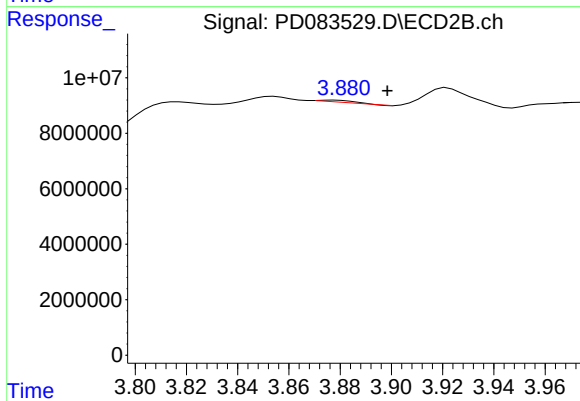
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 22823777
Conc: 2.95 ng/ml



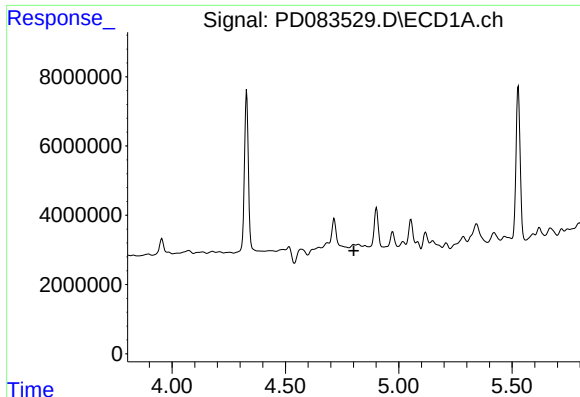
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: 0.018 min
Response: -1909774
Conc: N.D.



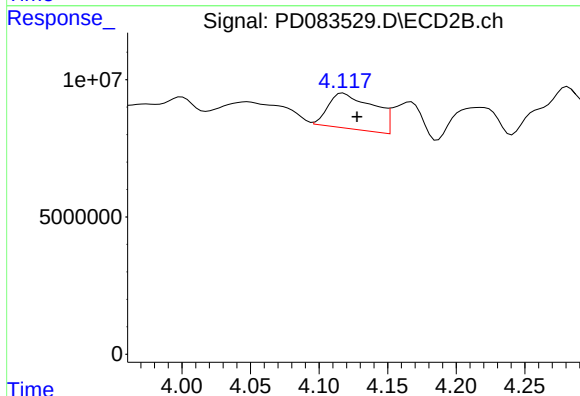
#6 beta-BHC

R.T.: 3.878 min
Delta R.T.: -0.021 min
Response: 645048
Conc: 0.18 ng/ml



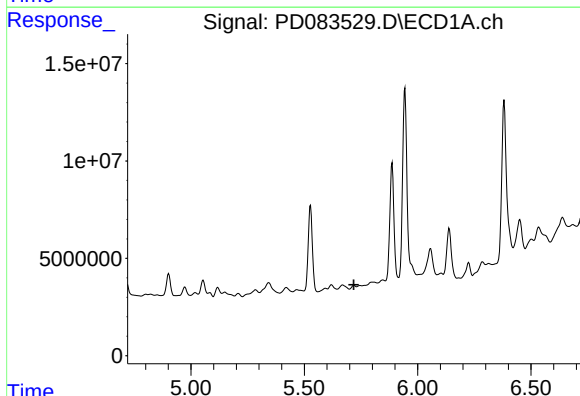
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.801 min
Response: 0
Conc: N.D.



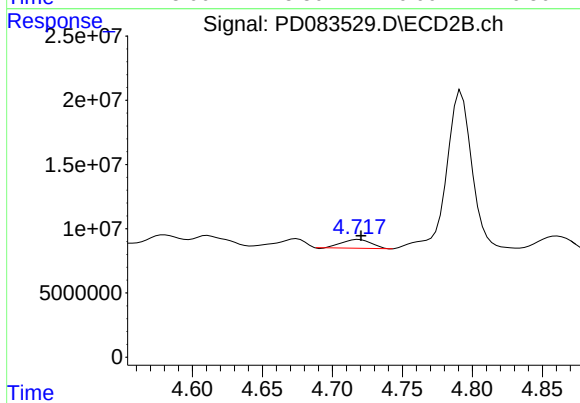
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.010 min
Response: 29778976
Conc: 3.49 ng/ml



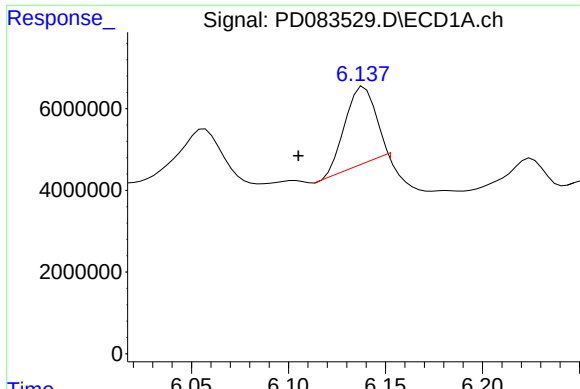
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: -25992
Conc: N.D.



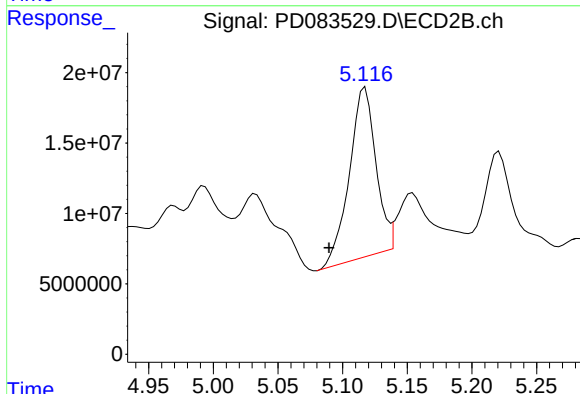
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 9875088
Conc: 1.35 ng/ml



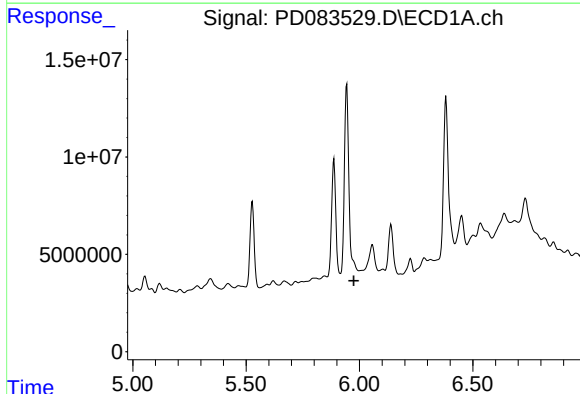
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: 0.034 min
Response: 15624818
Conc: 7.99 ng/ml



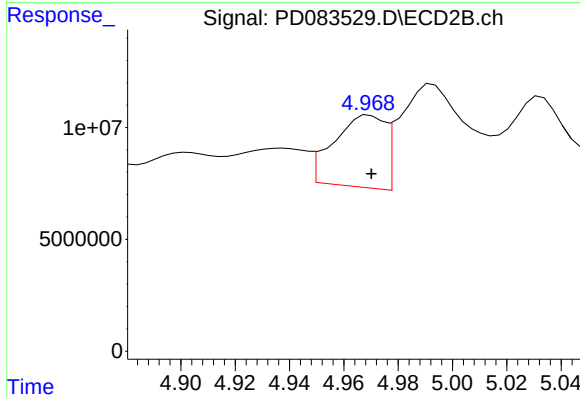
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.028 min
Response: 170933455
Conc: 25.86 ng/ml



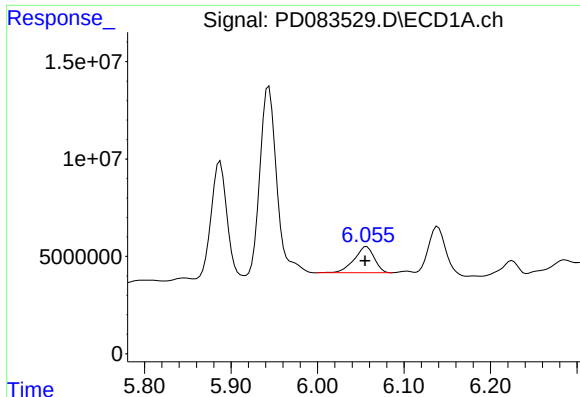
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.032 min
Response: -1449321
Conc: N.D.



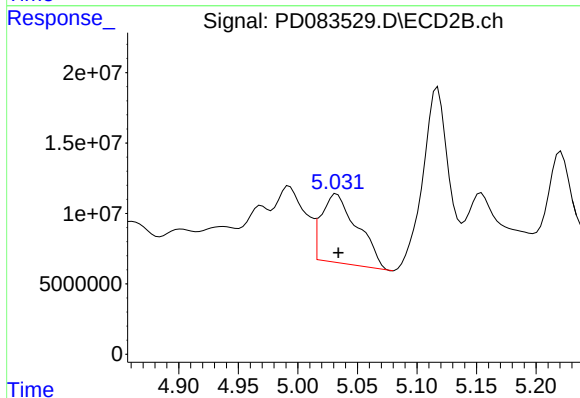
#10 trans-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 42053333
Conc: 5.79 ng/ml



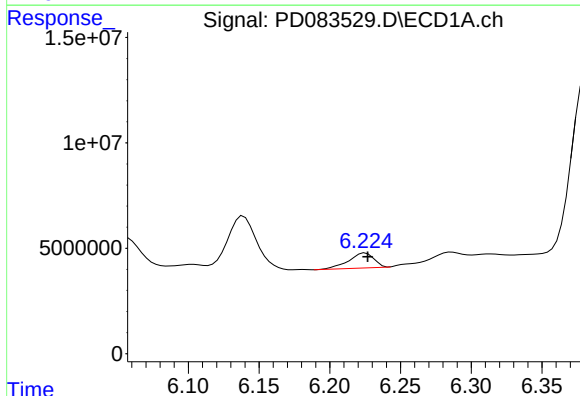
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 21711372
Conc: 10.43 ng/ml



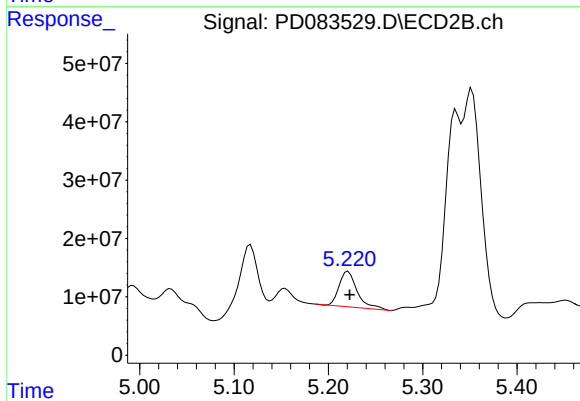
#11 cis-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.001 min
Response: 102943861
Conc: 13.98 ng/ml



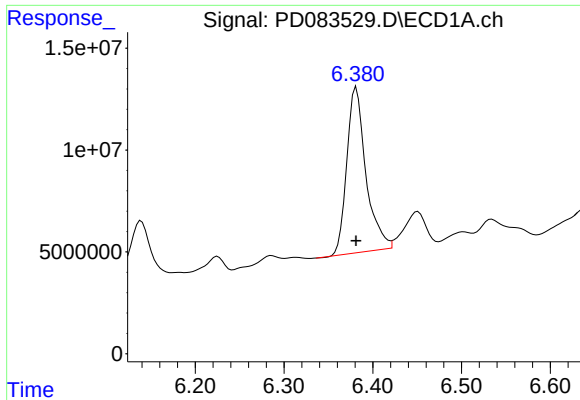
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 8808853
Conc: 4.25 ng/ml



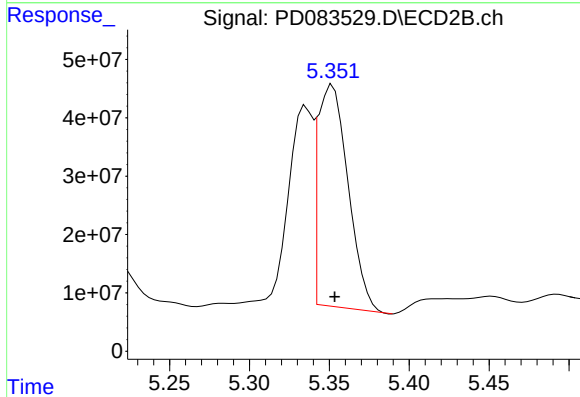
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 81413947
Conc: 11.46 ng/ml



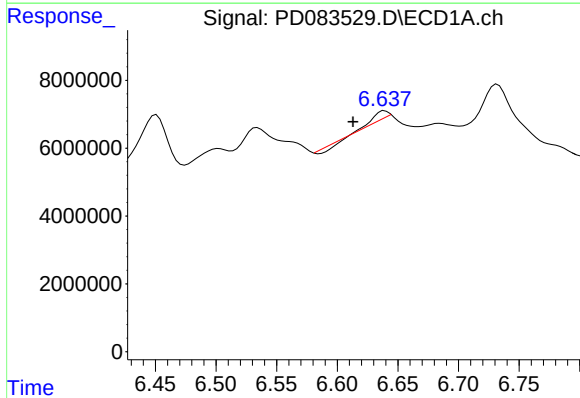
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 121421206
Conc: 58.72 ng/ml



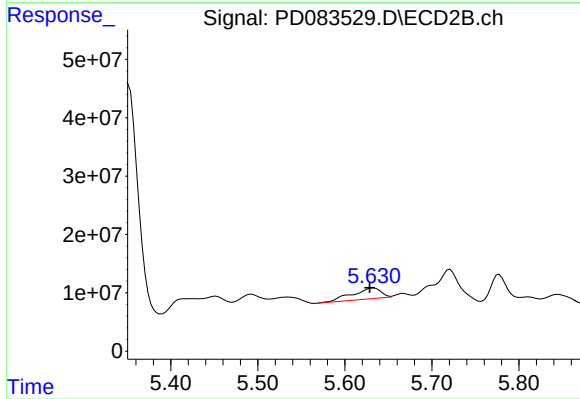
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 502029163
Conc: 68.91 ng/ml



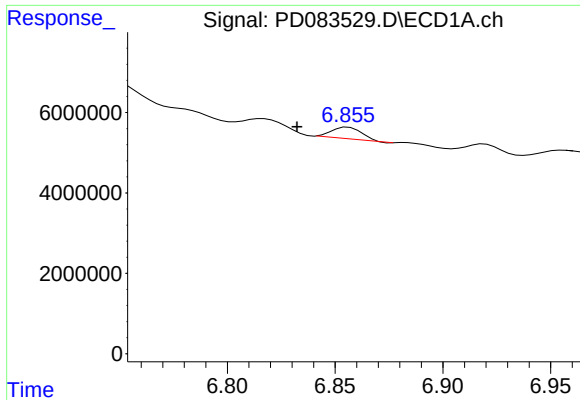
#14 Endrin

R.T.: 6.639 min
Delta R.T.: 0.026 min
Response: 1854917
Conc: 1.10 ng/ml



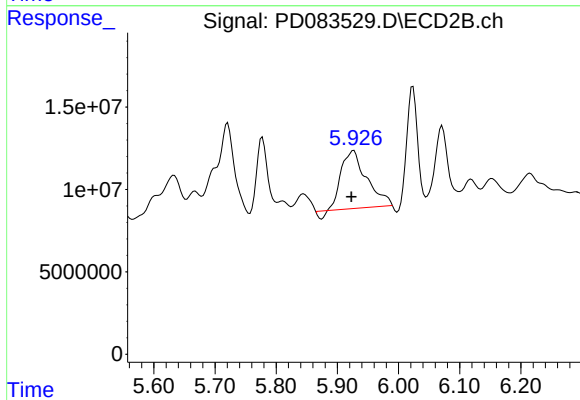
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 42448806
Conc: 6.56 ng/ml



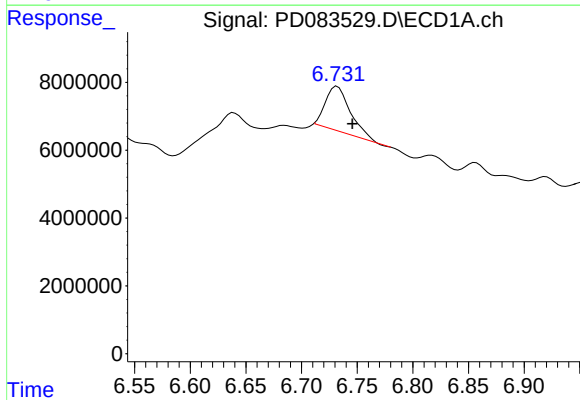
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.024 min
Response: 2791435
Conc: 1.55 ng/ml



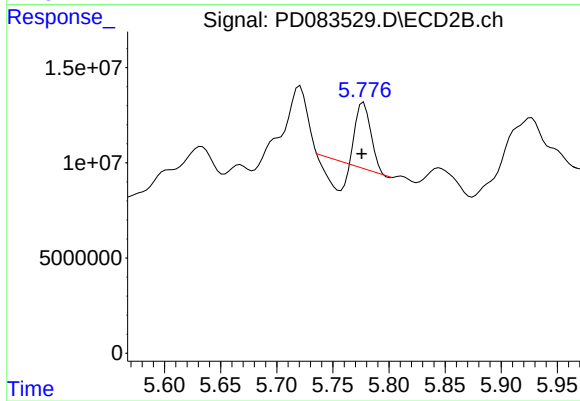
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.004 min
Response: 100041792
Conc: 15.77 ng/ml



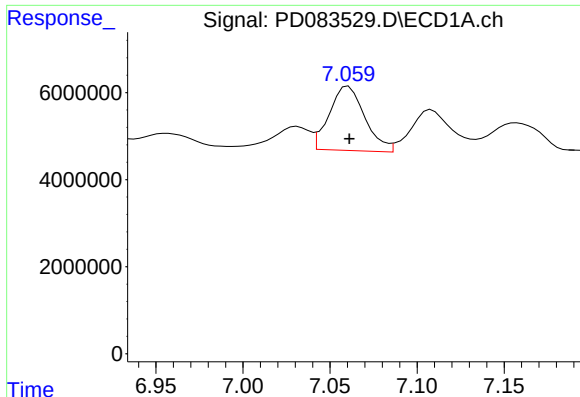
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 19550297
Conc: 13.34 ng/ml



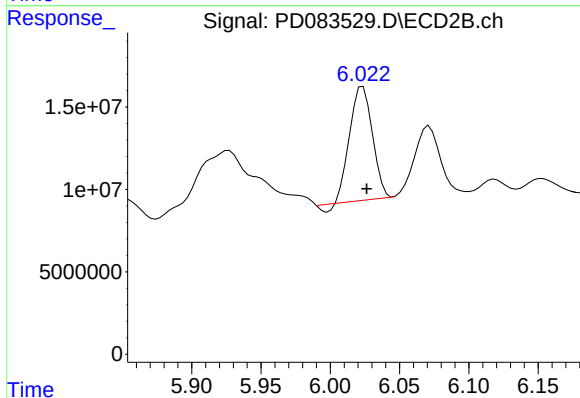
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 18760816
Conc: 3.33 ng/ml



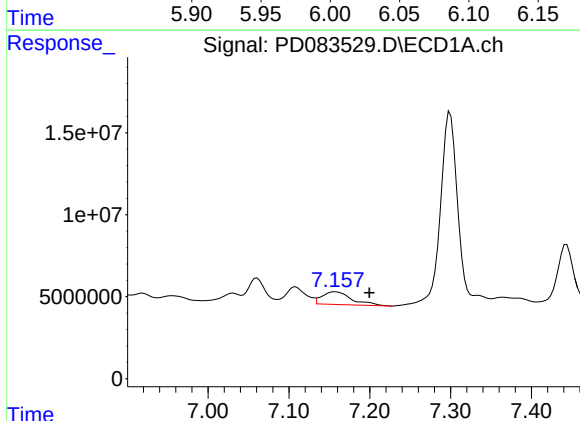
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 21066576
Conc: 13.98 ng/ml



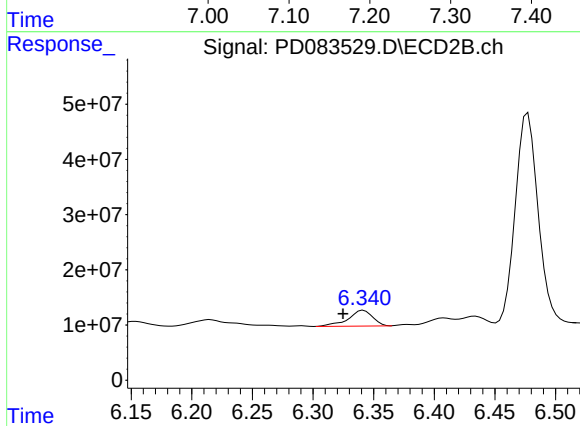
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 77182978
Conc: 13.64 ng/ml



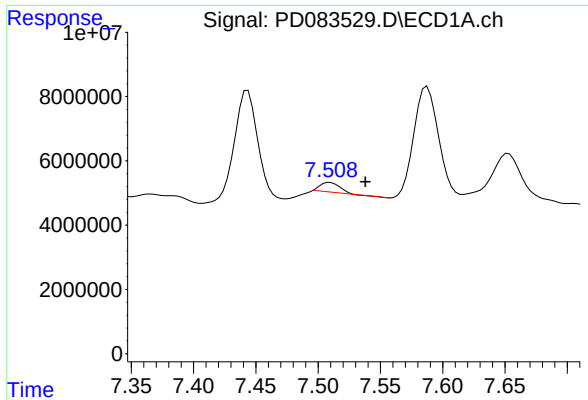
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.042 min
Response: 19682642
Conc: 11.50 ng/ml



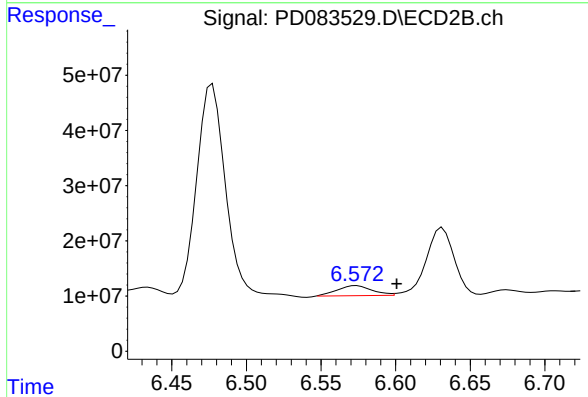
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.017 min
Response: 40312306
Conc: 6.52 ng/ml



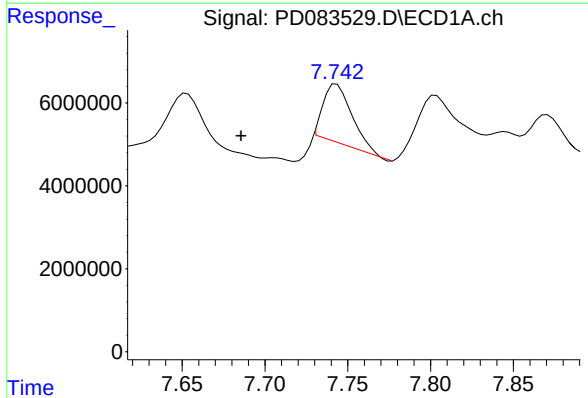
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.029 min
Response: 3298282
Conc: 3.81 ng/ml



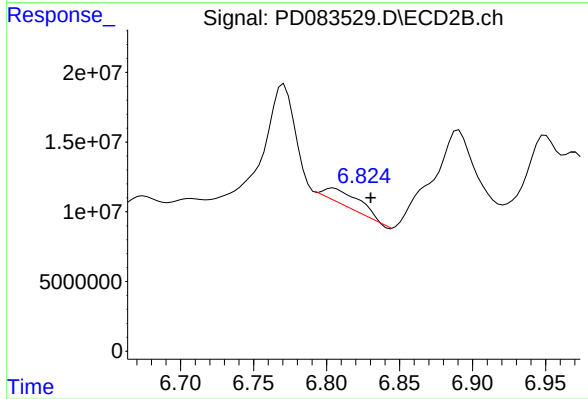
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.027 min
Response: 29562989
Conc: 10.17 ng/ml



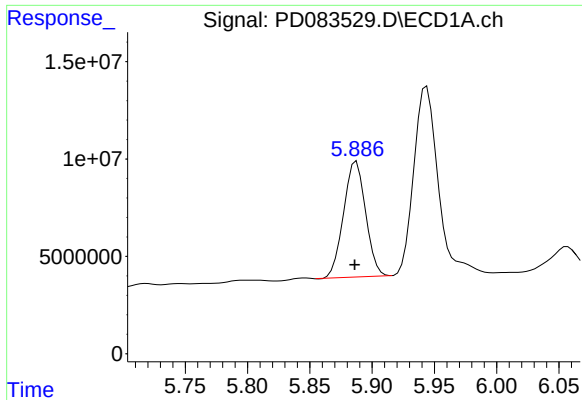
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: 0.058 min
Response: 17032158
Conc: 9.14 ng/ml



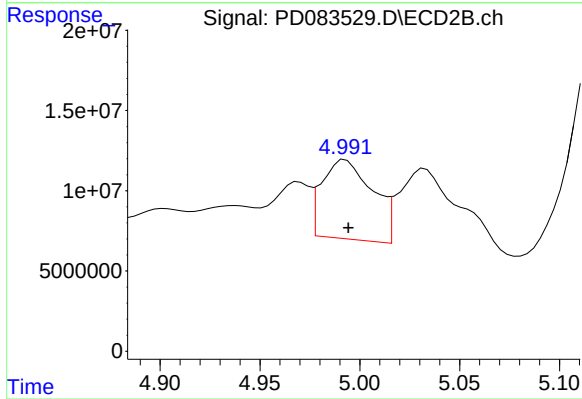
#21 Endrin ketone

R.T.: 6.805 min
Delta R.T.: -0.026 min
Response: 19009483
Conc: 2.83 ng/ml



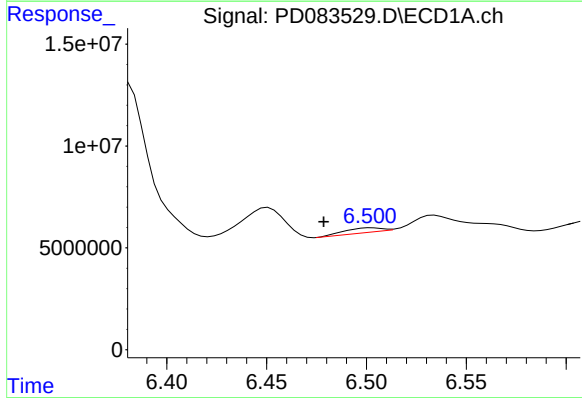
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 73316478
Conc: 12108.36 ng/ml



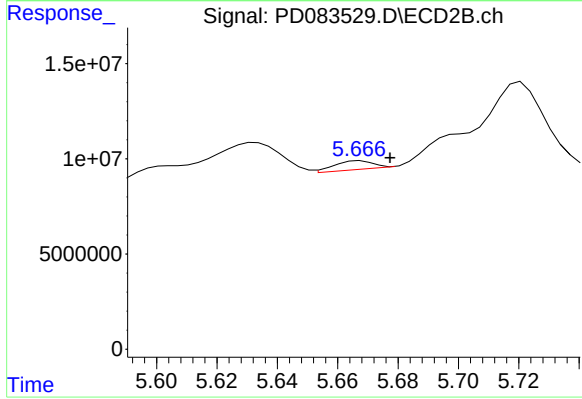
#22 Toxaphene-1

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 87403930
Conc: 2413.87 ng/ml



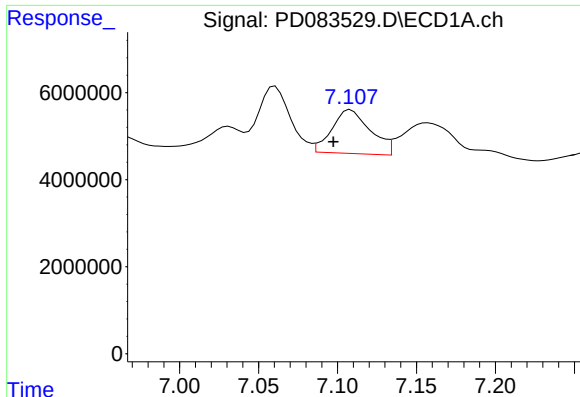
#23 Toxaphene-2

R.T.: 6.503 min
Delta R.T.: 0.024 min
Response: 2908662
Conc: 169.08 ng/ml



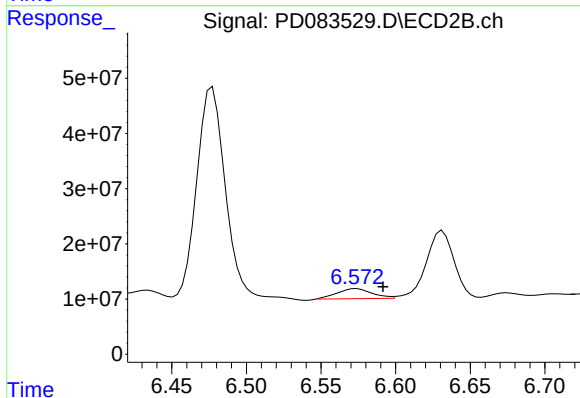
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.010 min
Response: 4037272
Conc: 101.38 ng/ml



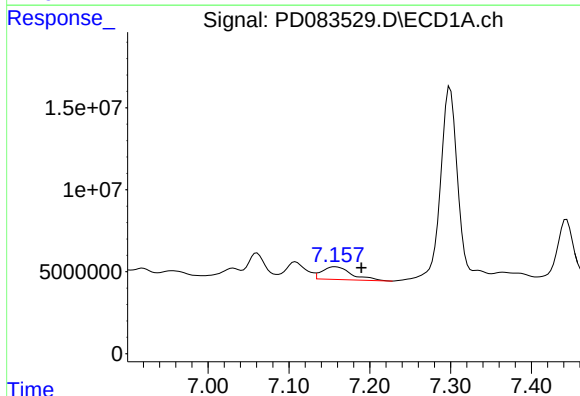
#24 Toxaphene-3

R.T.: 7.108 min
Delta R.T.: 0.011 min
Response: 17132154
Conc: 352.37 ng/ml



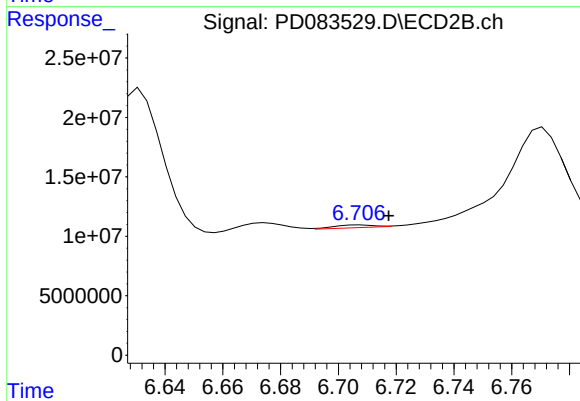
#24 Toxaphene-3

R.T.: 6.574 min
Delta R.T.: -0.018 min
Response: 29562989
Conc: 231.27 ng/ml



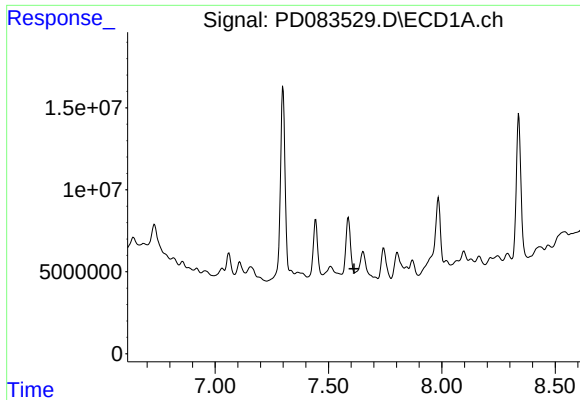
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.032 min
Response: 19682642
Conc: 543.92 ng/ml



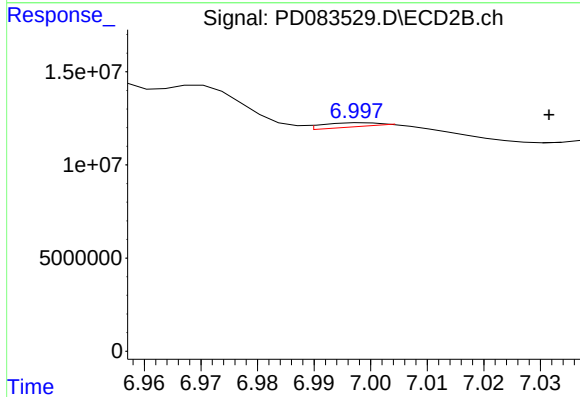
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.010 min
Response: 2129002
Conc: 11.91 ng/ml



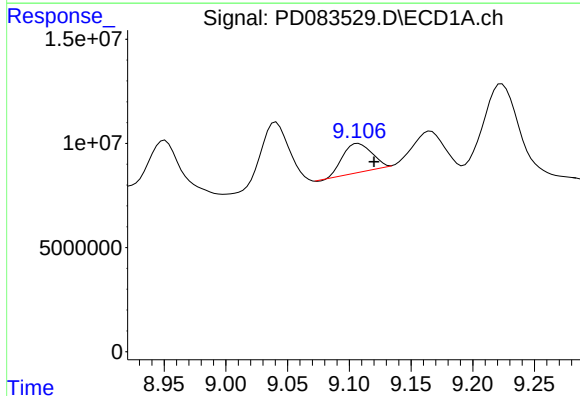
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.



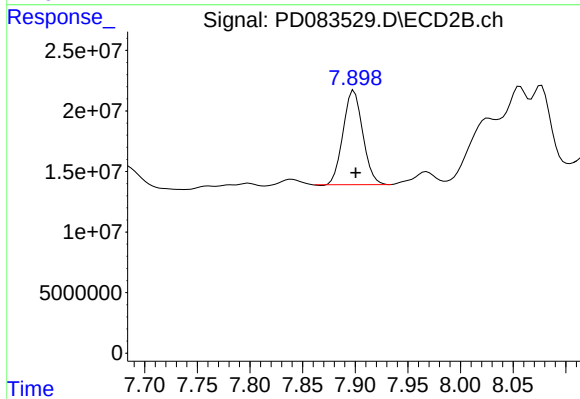
#26 Toxaphene-5

R.T.: 6.999 min
Delta R.T.: -0.032 min
Response: 2828925
Conc: 40.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.013 min
Response: 22519614
Conc: 11.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 101573194
Conc: 16.73 ng/ml