

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060424\
 Data File : PD083355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 05:11
 Operator : AR\AJ
 Sample : P2647-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 07:36:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 07:04:40 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

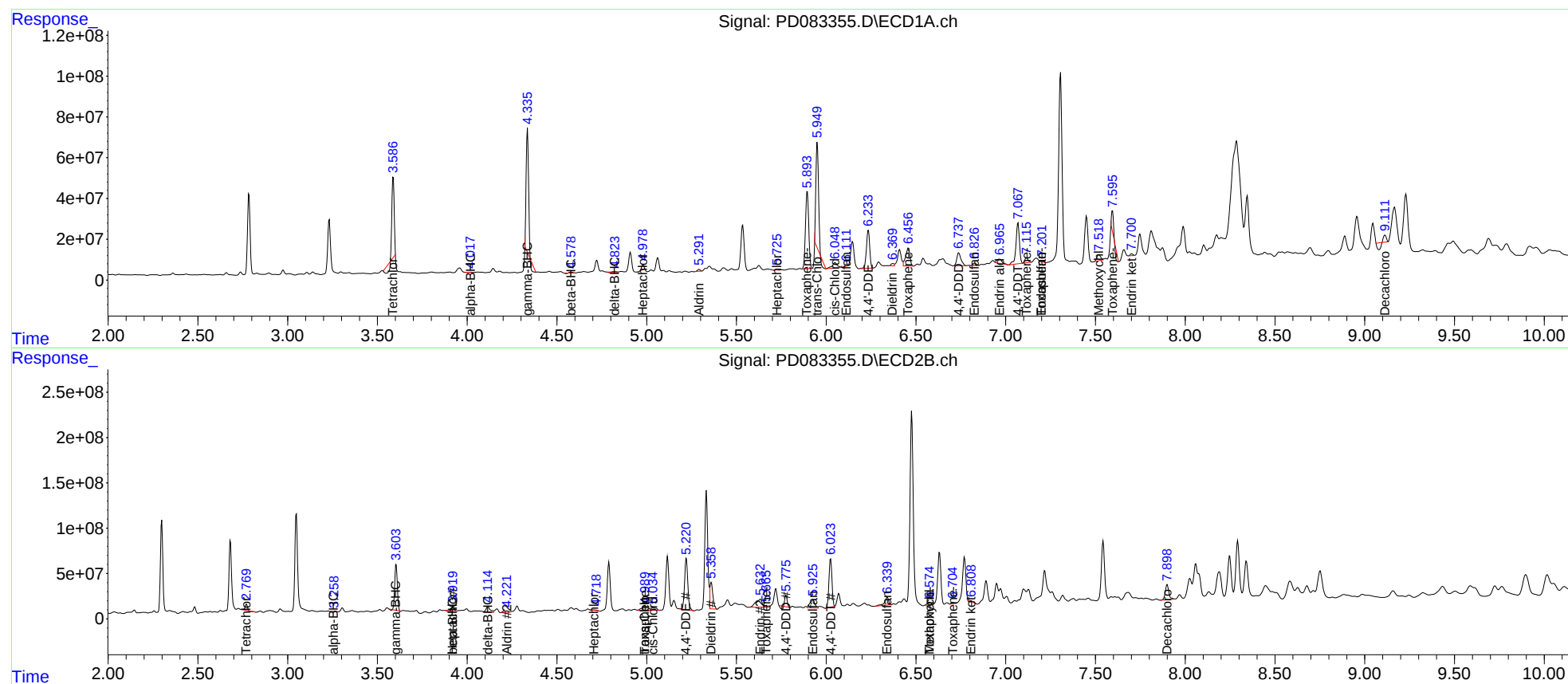
System Monitoring Compounds							
1)	SA Tetrachlo...	3.588f	2.771	302.9E6	64079688	211.144	13.529 #
27)	SA Decachlor...	9.113	7.900	2160520	230.6E6	1.057	46.232 #
Target Compounds							
2)	A alpha-BHC	4.018	3.257	419464	1002507	0.167	0.138
3)	MA gamma-BHC...	4.336	3.604	530.0E6	509.7E6	217.981	75.101 #
4)	MA Heptachlor	4.980f	3.920	14369880	35454367	5.691	5.261
5)	MB Aldrin	5.292	4.222	8594402	36877042	3.548	5.695 #
6)	B beta-BHC	4.579f	3.920	3840743	35454367	3.583	12.045 #
7)	B delta-BHC	4.824	4.115	514338	103.4E6	0.195	14.676 #
8)	Heptachlo...	5.726	4.705	677022	5165548	0.308	0.867 #
9)	A Endosulfan I	6.112	5.079	4361197	352766	2.053	<MDL #
10)	B trans-Chl...	5.950	4.990	501.0E6	91767380	230.924	15.691 #
11)	B cis-Chlor...	6.049	5.036	52555435	58276548	23.689	9.777 #
12)	B 4,4'-DDE	6.235	5.221	235.8E6	710.4E6	106.175	124.332
13)	MA Dieldrin	6.371	5.360	11970241	331.2E6	5.294	54.600 #
14)	MA Endrin	0.000	5.634	0	209.8E6	N.D.	39.123
15)	B Endosulfa...	6.827	5.926	15615189	169.8E6	8.029	33.895 #
16)	A 4,4'-DDD	6.738	5.776	102.5E6	92323117	63.795	19.928 #
17)	MA 4,4'-DDT	7.069	6.025	268.9E6	619.2E6	164.651	132.582
18)	B Endrin al...	6.965	6.118	44857923	-64958260	31.079	N.D. #
19)	B Endosulfa...	7.200	6.340	9663506	134.8E6	5.289	27.717 #
20)	A Methoxychlor	7.519	6.576	43572548	45196818	47.398	18.489 #
21)	B Endrin ke...	7.702	6.806	8821901	14549449	4.594	2.727 #
22)	Toxaphene-1	5.895	4.990	472.3E6	91767380	71454.354	3099.836 #
23)	Toxaphene-2	6.458	5.667	144.5E6	15241332	7918.300	457.368 #
24)	Toxaphene-3	7.116	6.576	30621573	45196818	582.977	430.487 #
25)	Toxaphene-4	7.200	6.705	9663506	13674377	244.835	91.813 #
26)	Toxaphene-5	7.595	7.051	48662491	-68079856	1755.074	N.D. #

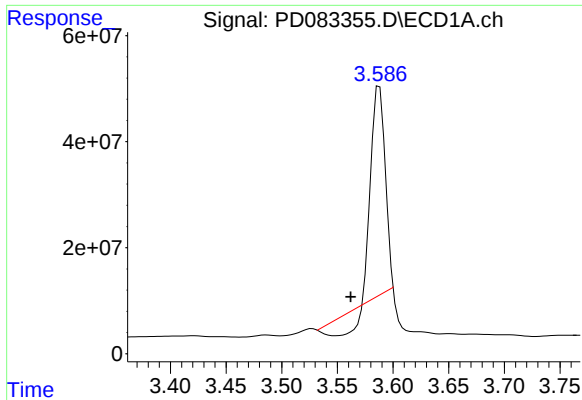
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060424\
Data File : PD083355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 05:11
Operator : AR\AJ
Sample : P2647-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 07:36:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 07:04:40 2024
Response via : Initial Calibration
Integrator: ChemStation

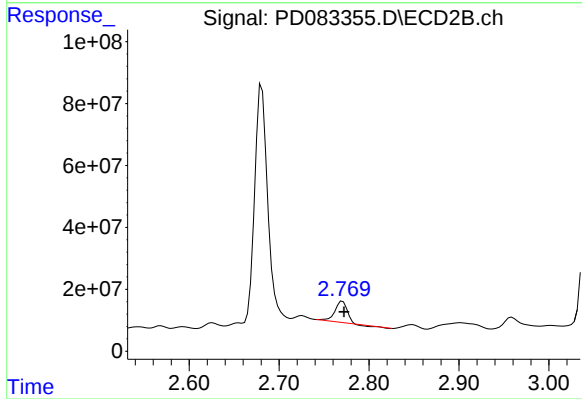
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





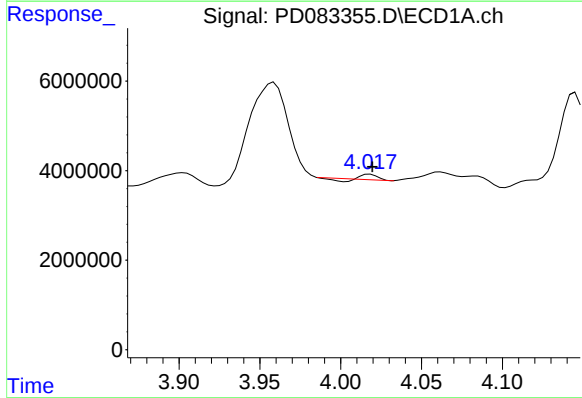
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: 0.026 min
Response: 302915071
Conc: 211.14 ng/ml



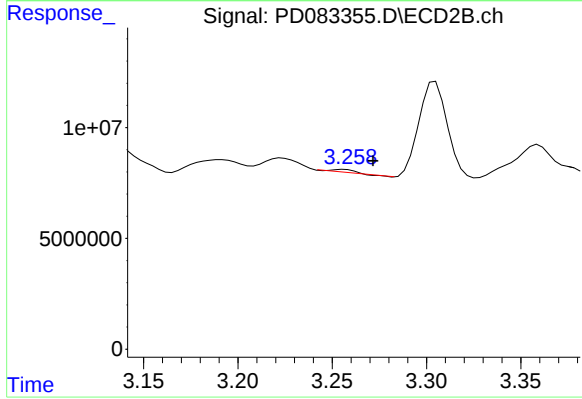
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.002 min
Response: 64079688
Conc: 13.53 ng/ml



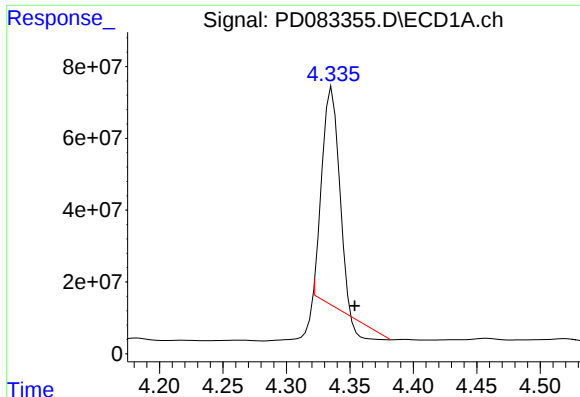
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 419464
Conc: 0.17 ng/ml



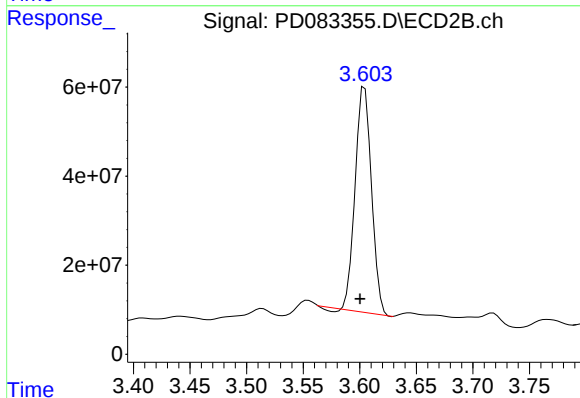
#2 alpha-BHC

R.T.: 3.257 min
Delta R.T.: -0.015 min
Response: 1002507
Conc: 0.14 ng/ml



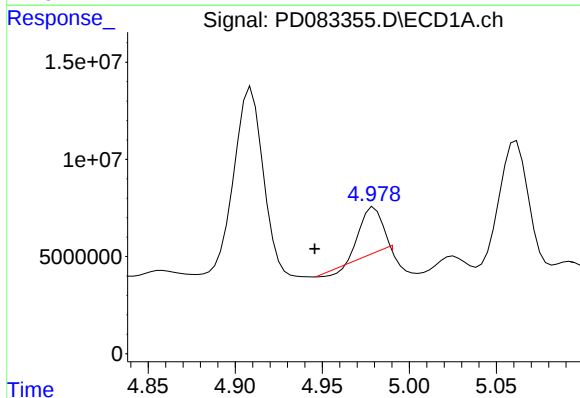
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.018 min
Response: 530000866
Conc: 217.98 ng/ml



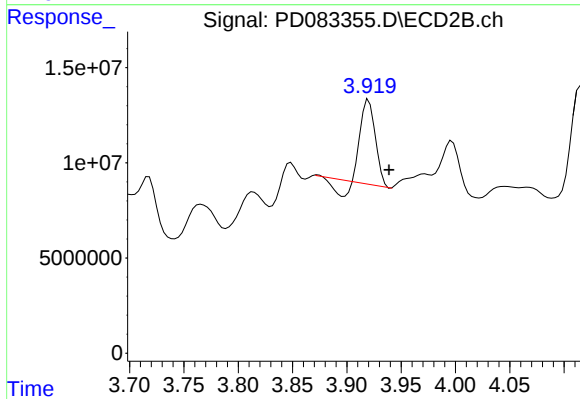
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.004 min
Response: 509711614
Conc: 75.10 ng/ml



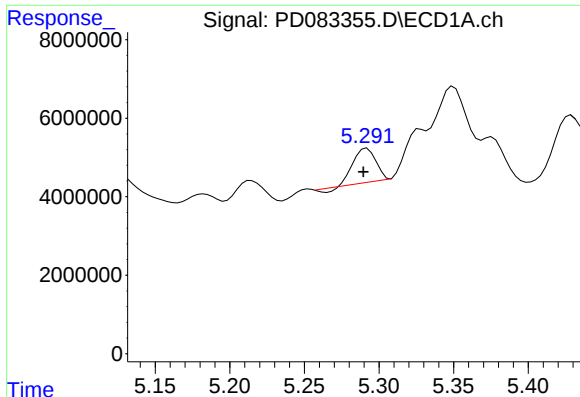
#4 Heptachlor

R.T.: 4.980 min
Delta R.T.: 0.034 min
Response: 14369880
Conc: 5.69 ng/ml



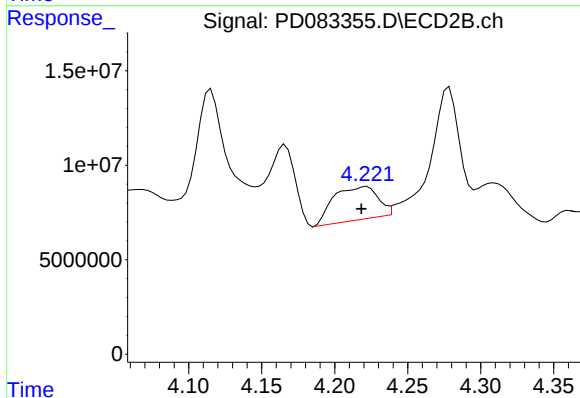
#4 Heptachlor

R.T.: 3.920 min
Delta R.T.: -0.019 min
Response: 35454367
Conc: 5.26 ng/ml



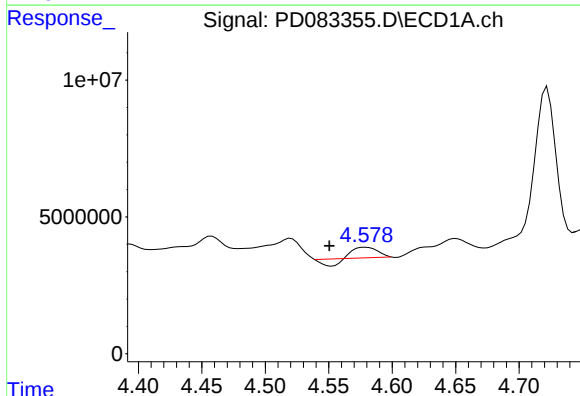
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 8594402
Conc: 3.55 ng/ml



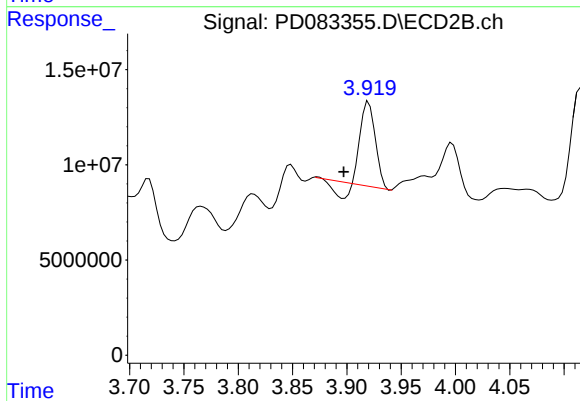
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.004 min
Response: 36877042
Conc: 5.70 ng/ml



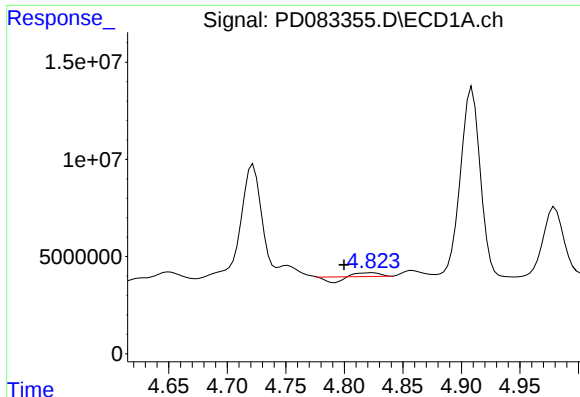
#6 beta-BHC

R.T.: 4.579 min
Delta R.T.: 0.029 min
Response: 3840743
Conc: 3.58 ng/ml



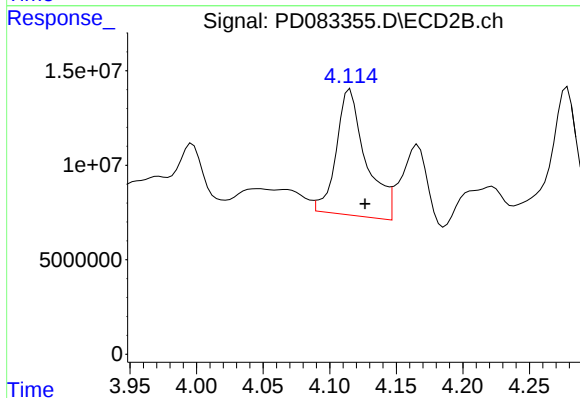
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.023 min
Response: 35454367
Conc: 12.04 ng/ml



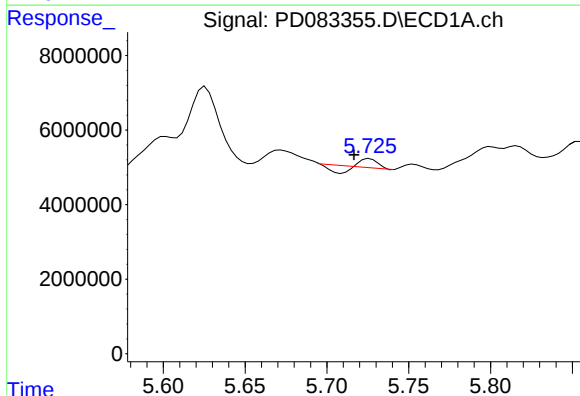
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.024 min
Response: 514338
Conc: 0.19 ng/ml



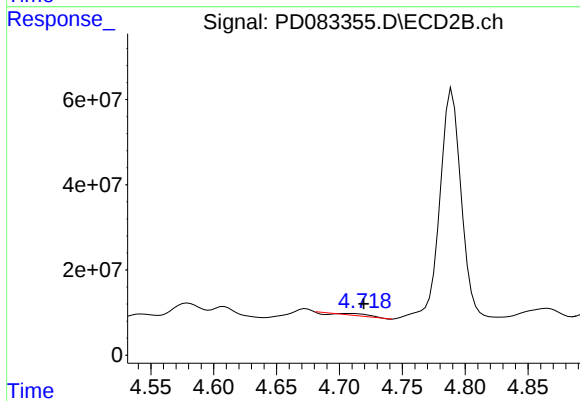
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.011 min
Response: 103407521
Conc: 14.68 ng/ml



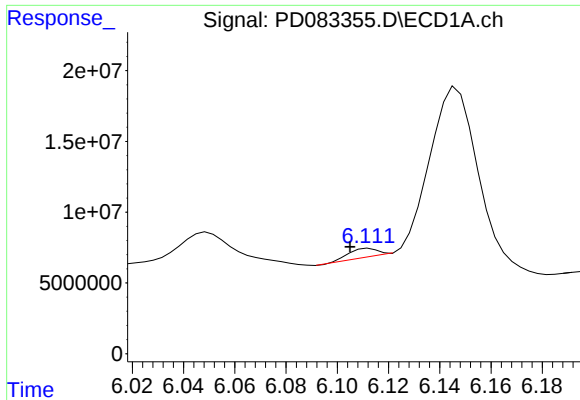
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: 0.010 min
Response: 677022
Conc: 0.31 ng/ml



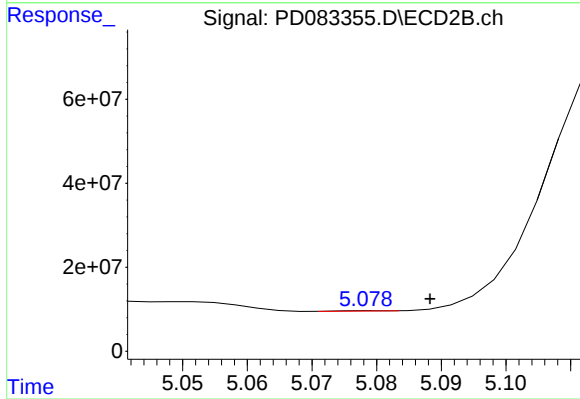
#8 Heptachlor epoxide

R.T.: 4.705 min
Delta R.T.: -0.014 min
Response: 5165548
Conc: 0.87 ng/ml



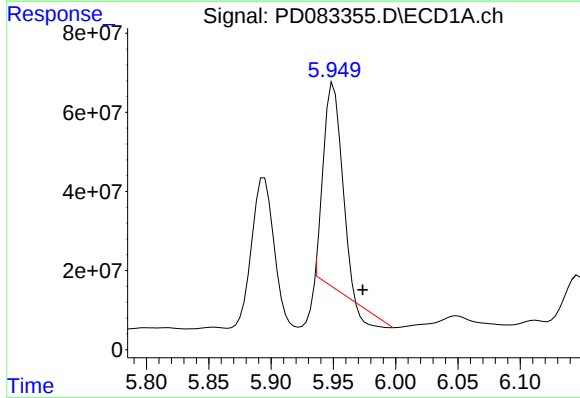
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.007 min
Response: 4361197
Conc: 2.05 ng/ml



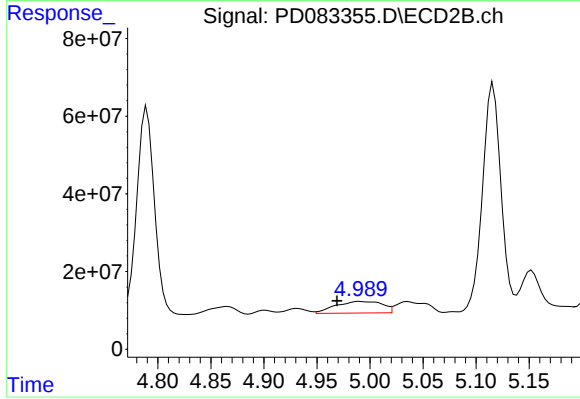
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: -0.009 min
Response: 352766
Conc: N.D.



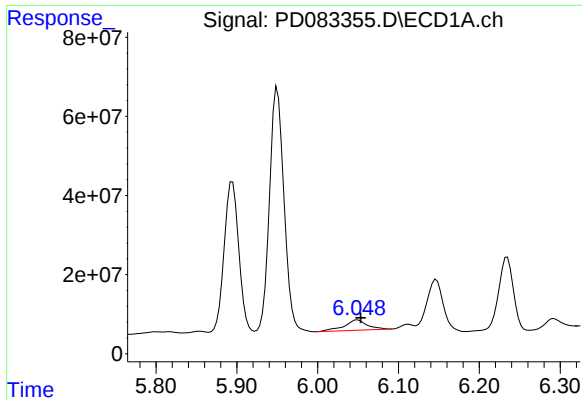
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.023 min
Response: 501013396
Conc: 230.92 ng/ml



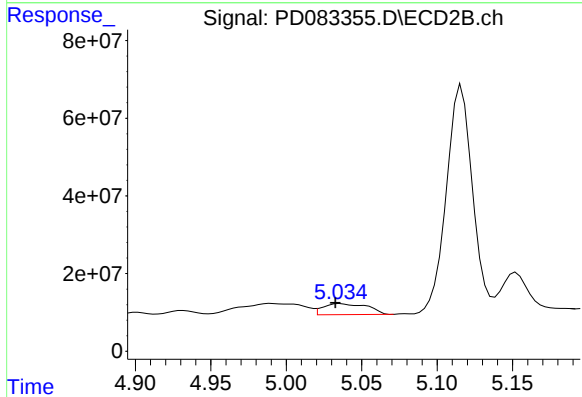
#10 trans-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.022 min
Response: 91767380
Conc: 15.69 ng/ml



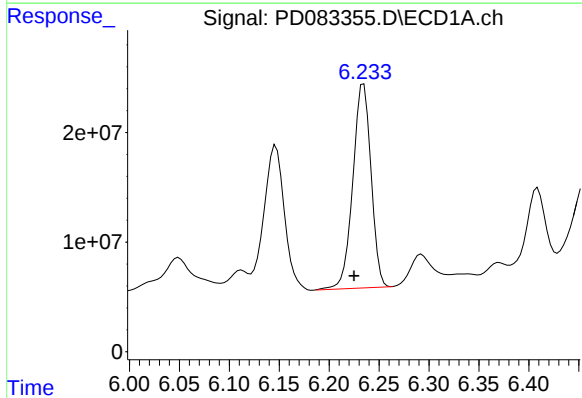
#11 cis-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 52555435
Conc: 23.69 ng/ml



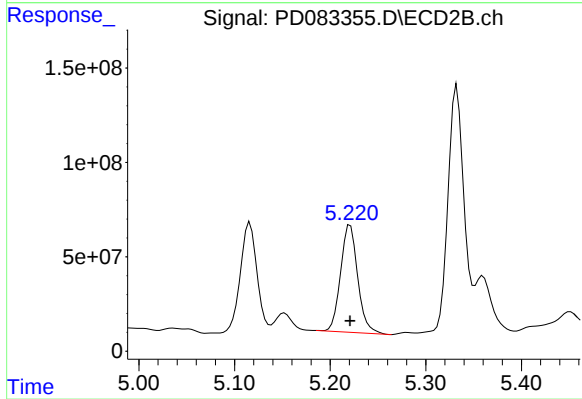
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 58276548
Conc: 9.78 ng/ml



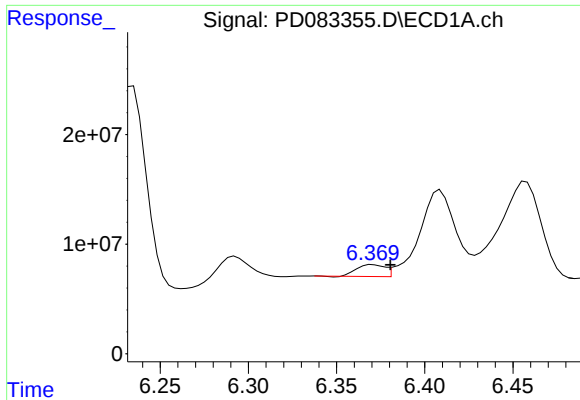
#12 4,4'-DDE

R.T.: 6.235 min
Delta R.T.: 0.009 min
Response: 235794893
Conc: 106.18 ng/ml



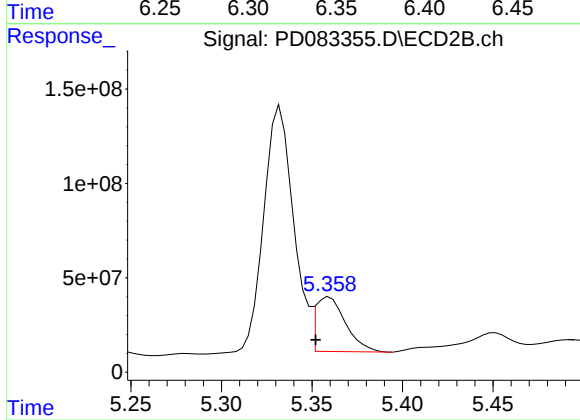
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 710369331
Conc: 124.33 ng/ml



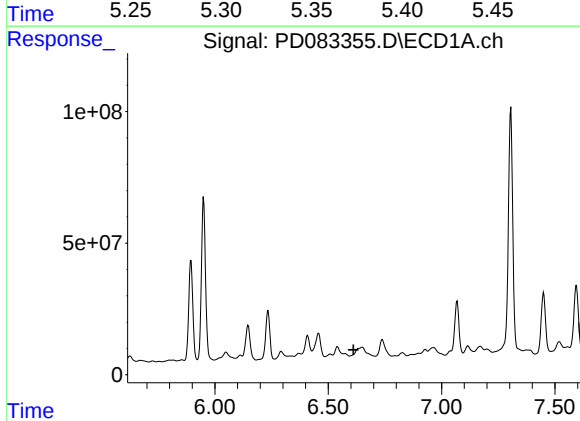
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 11970241
Conc: 5.29 ng/ml



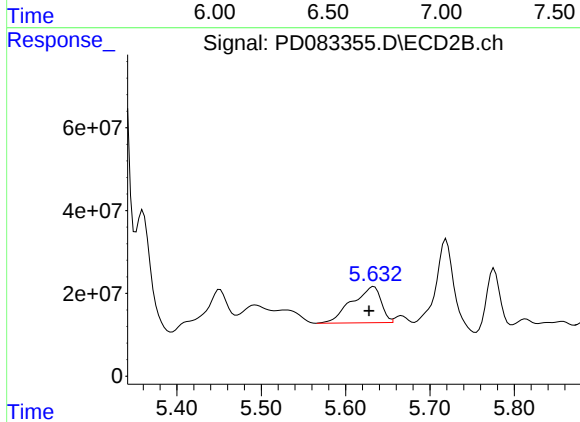
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.008 min
Response: 331184765
Conc: 54.60 ng/ml



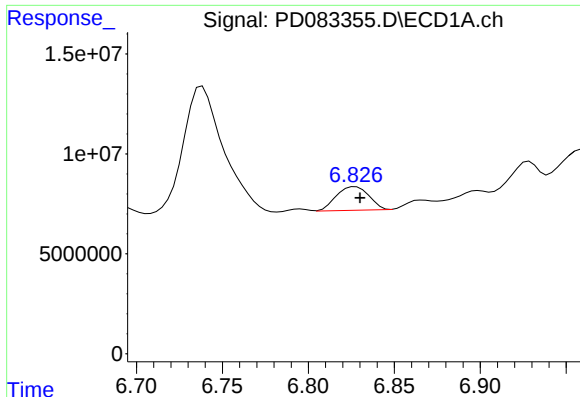
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



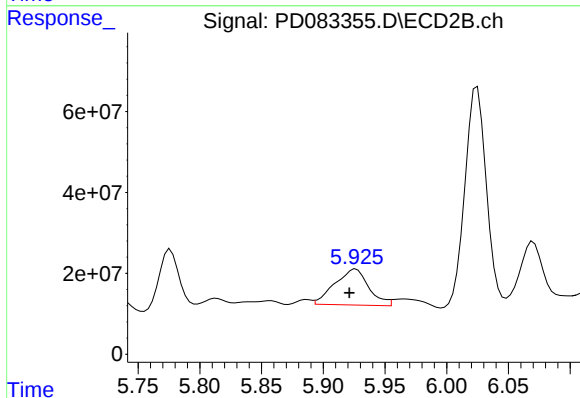
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.006 min
Response: 209762718
Conc: 39.12 ng/ml



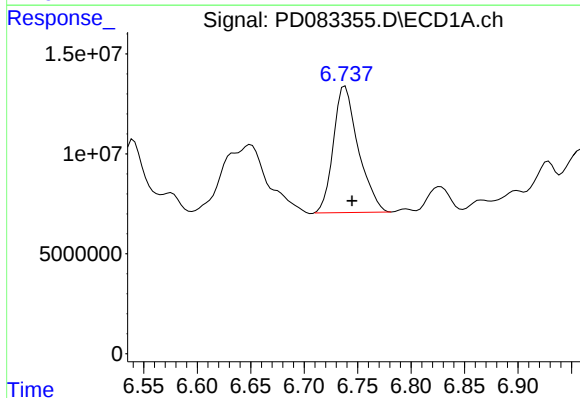
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 15615189
Conc: 8.03 ng/ml



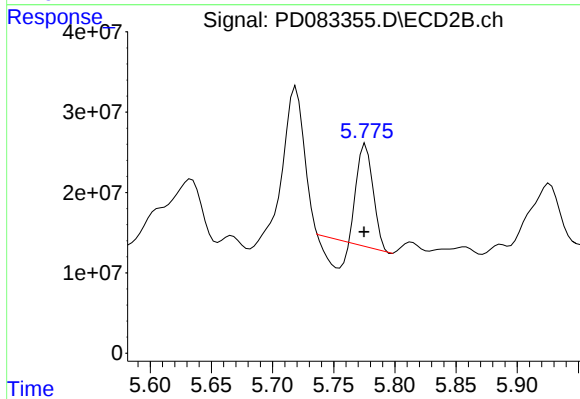
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.005 min
Response: 169801061
Conc: 33.90 ng/ml



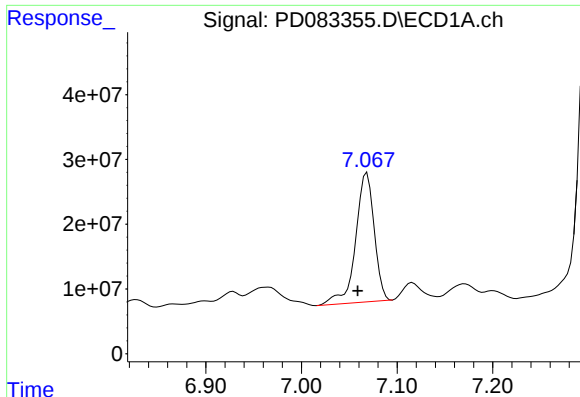
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 102493827
Conc: 63.79 ng/ml



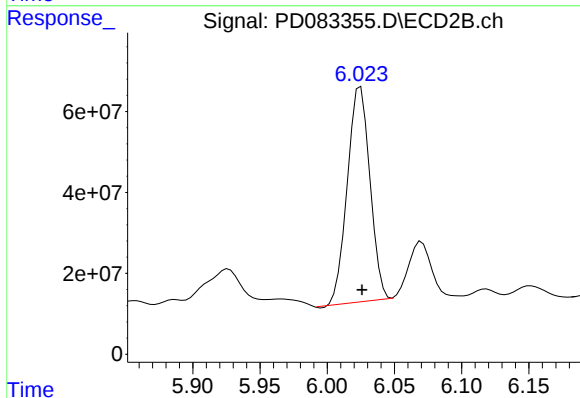
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 92323117
Conc: 19.93 ng/ml



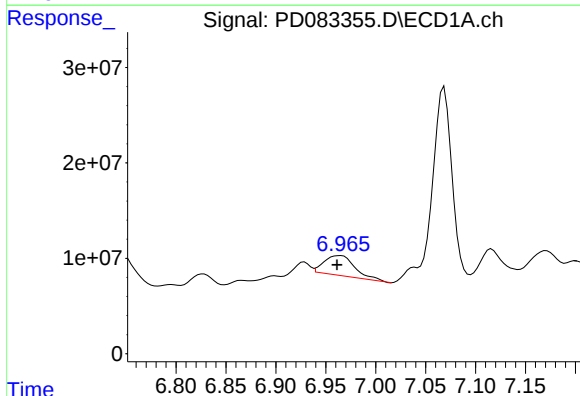
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.010 min
Response: 268908927
Conc: 164.65 ng/ml



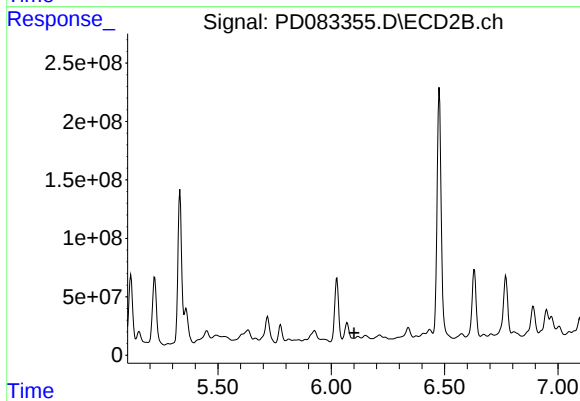
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 619170943
Conc: 132.58 ng/ml



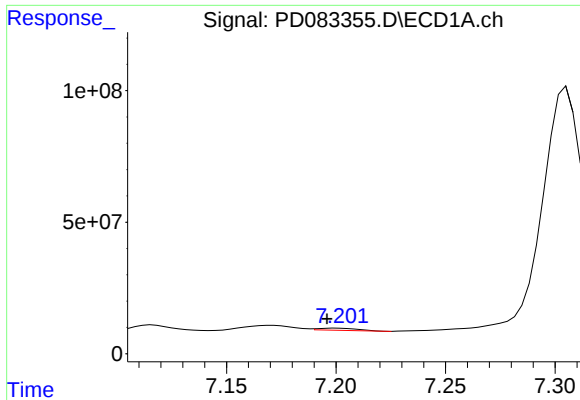
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 44857923
Conc: 31.08 ng/ml



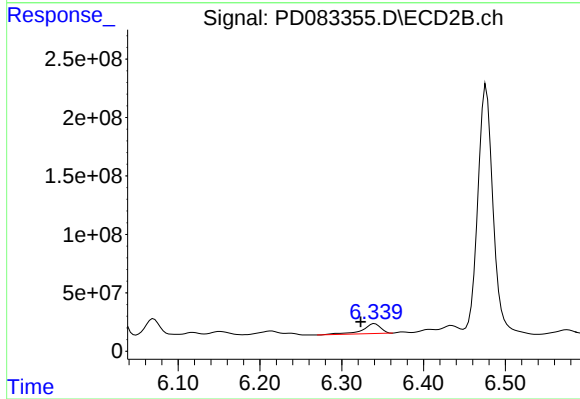
#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.017 min
Response: -64958260
Conc: N.D.



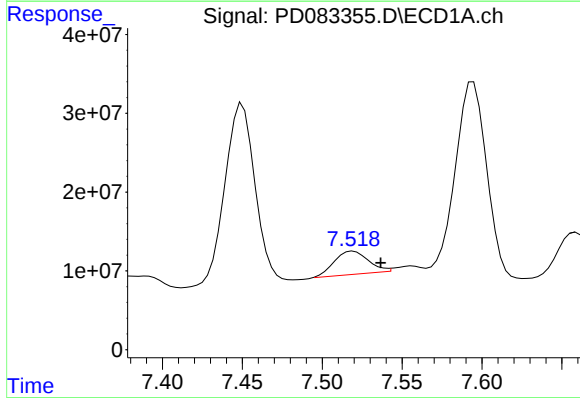
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.004 min
Response: 9663506
Conc: 5.29 ng/ml



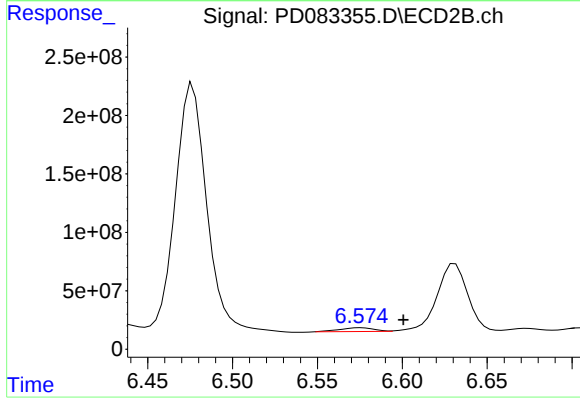
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.017 min
Response: 134833607
Conc: 27.72 ng/ml



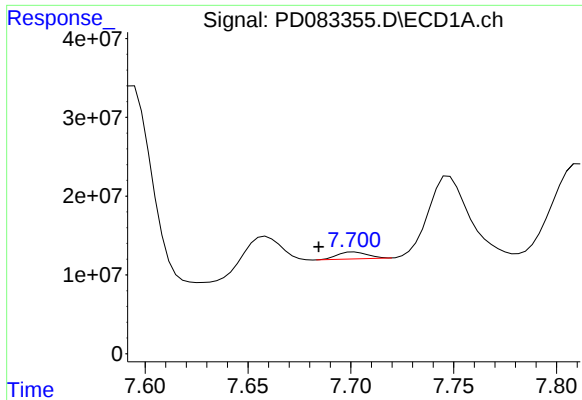
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.017 min
Response: 43572548
Conc: 47.40 ng/ml



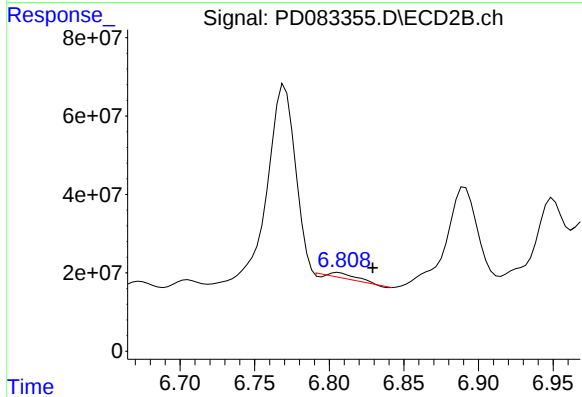
#20 Methoxychlor

R.T.: 6.576 min
Delta R.T.: -0.025 min
Response: 45196818
Conc: 18.49 ng/ml



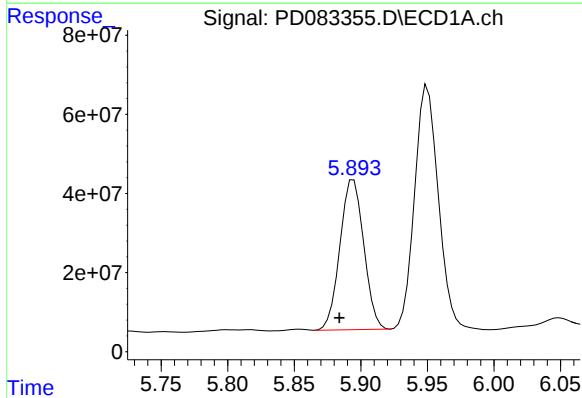
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.017 min
Response: 8821901
Conc: 4.59 ng/ml



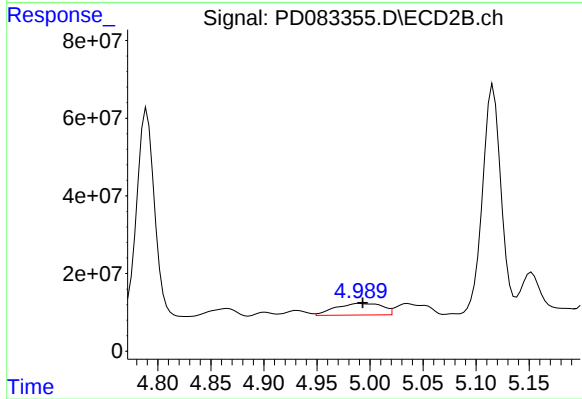
#21 Endrin ketone

R.T.: 6.806 min
Delta R.T.: -0.023 min
Response: 14549449
Conc: 2.73 ng/ml



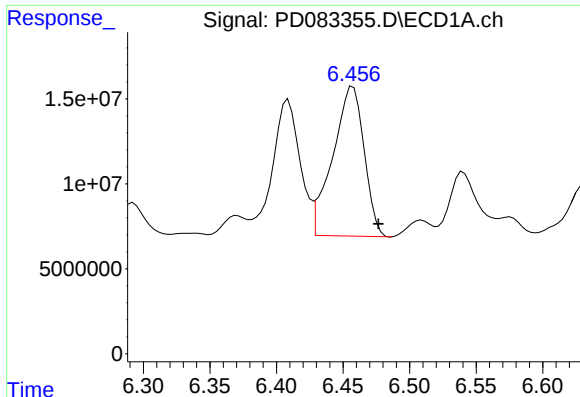
#22 Toxaphene-1

R.T.: 5.895 min
Delta R.T.: 0.011 min
Response: 472334970
Conc: 71454.35 ng/ml



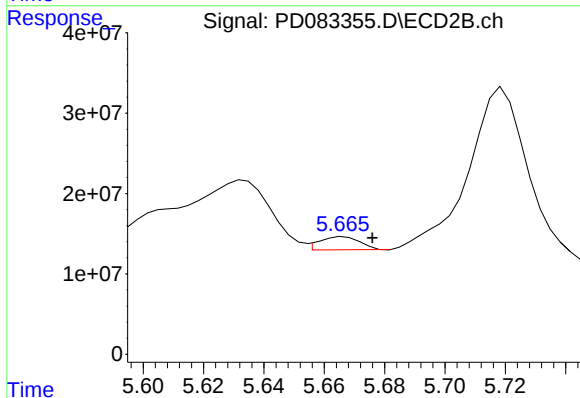
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 91767380
Conc: 3099.84 ng/ml



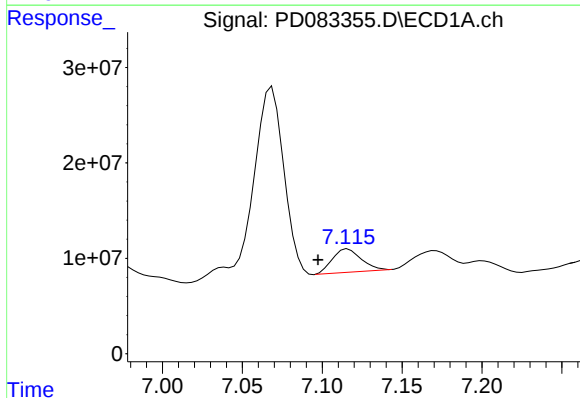
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: -0.019 min
Response: 144549411
Conc: 7918.30 ng/ml



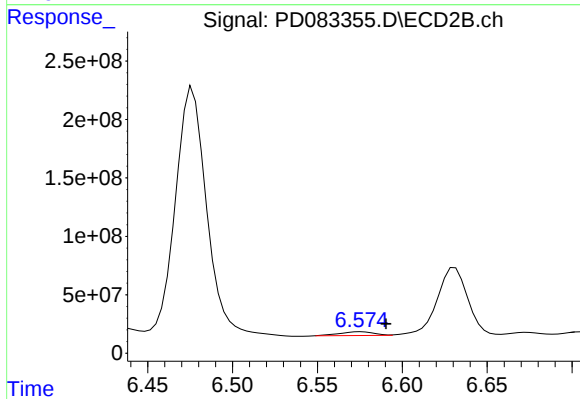
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.009 min
Response: 15241332
Conc: 457.37 ng/ml



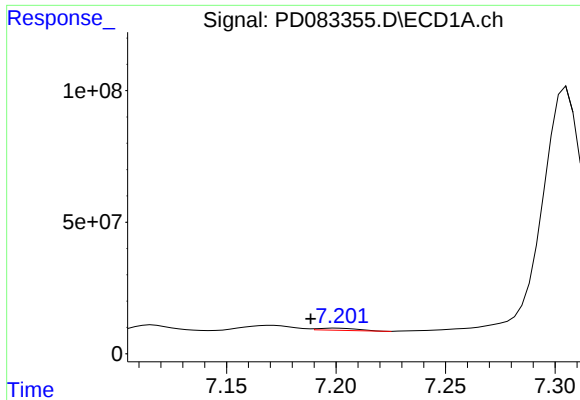
#24 Toxaphene-3

R.T.: 7.116 min
Delta R.T.: 0.019 min
Response: 30621573
Conc: 582.98 ng/ml



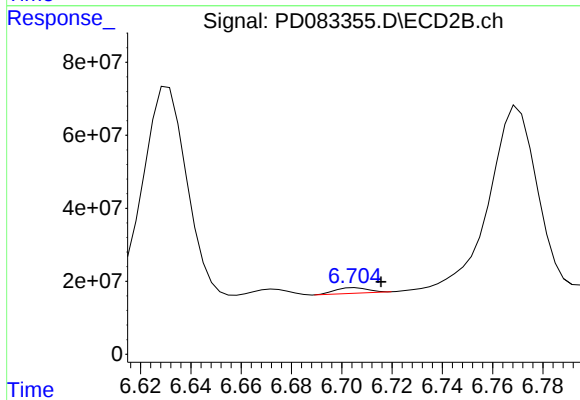
#24 Toxaphene-3

R.T.: 6.576 min
Delta R.T.: -0.015 min
Response: 45196818
Conc: 430.49 ng/ml



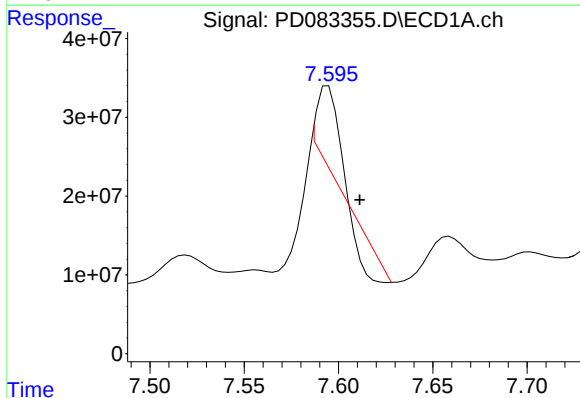
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.012 min
Response: 9663506
Conc: 244.83 ng/ml



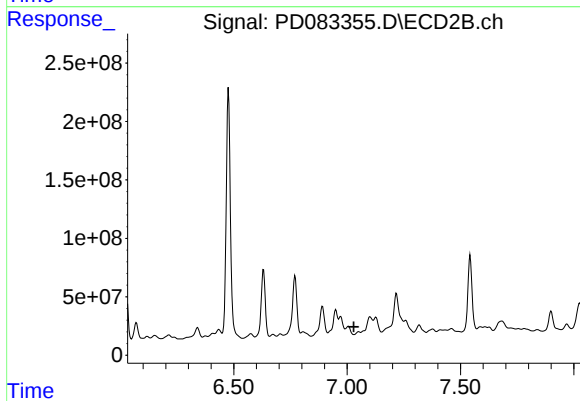
#25 Toxaphene-4

R.T.: 6.705 min
Delta R.T.: -0.010 min
Response: 13674377
Conc: 91.81 ng/ml



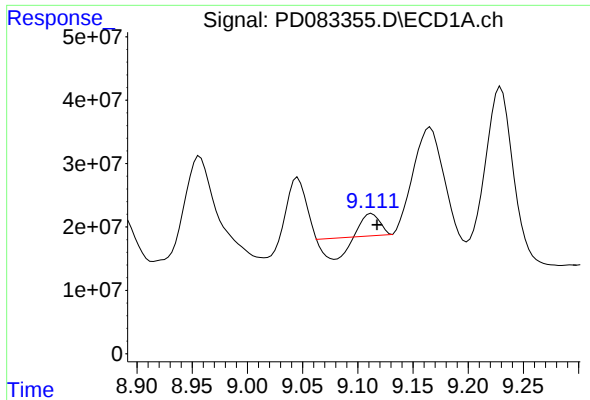
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: -0.017 min
Response: 48662491
Conc: 1755.07 ng/ml



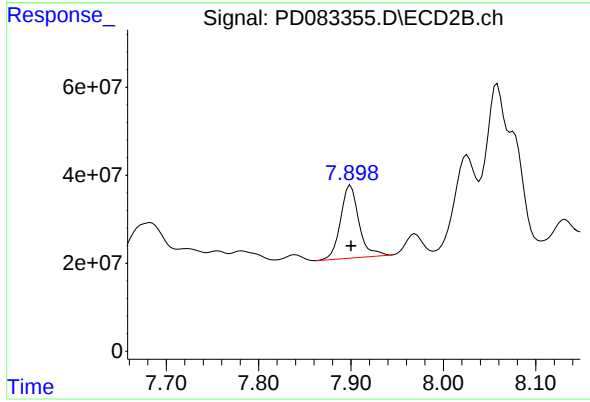
#26 Toxaphene-5

R.T.: 7.051 min
Delta R.T.: 0.021 min
Response: -68079856
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 2160520
Conc: 1.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 230575910
Conc: 46.23 ng/ml