

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
 Data File : PD083262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 23:48
 Operator : AR\AJ
 Sample : INDB338
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:41:15 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

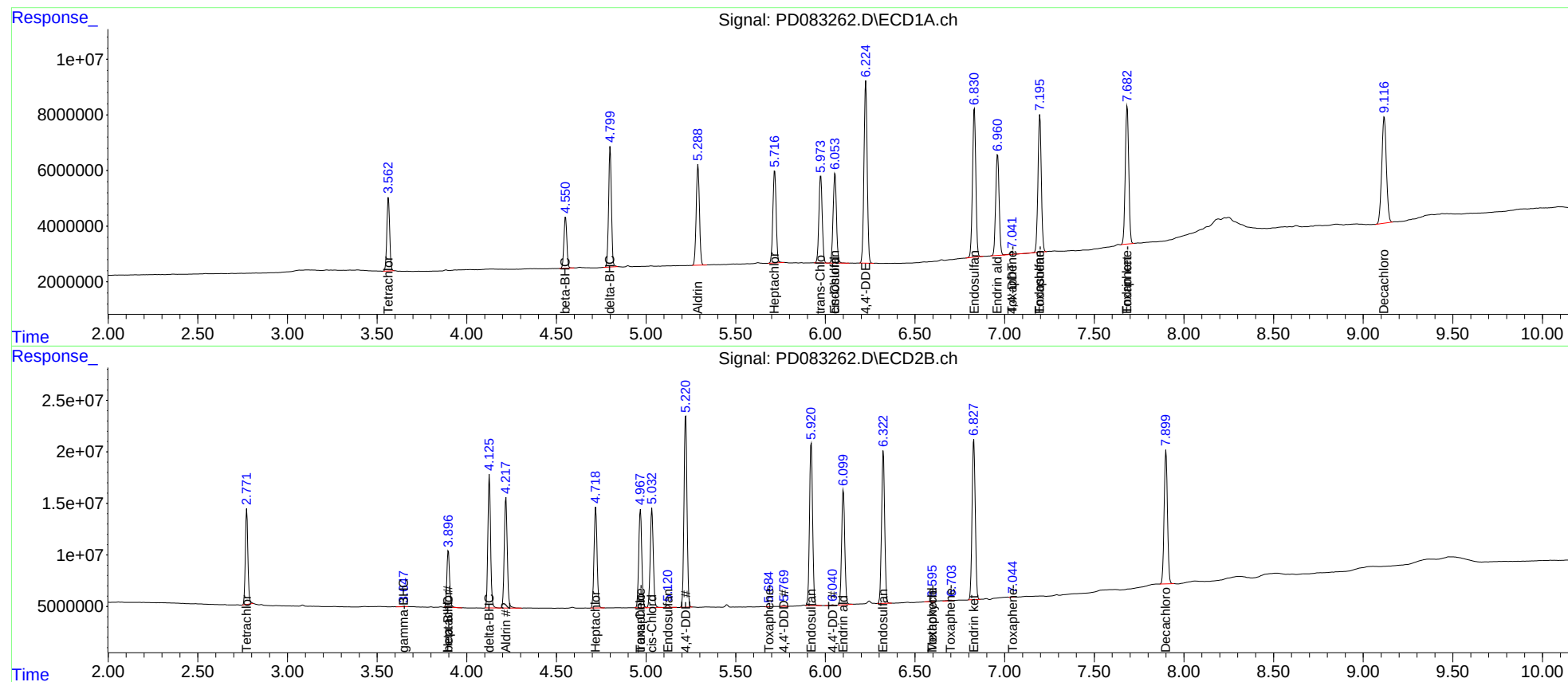
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	28715902	91380292	19.198	23.499
27)	SA Decachlor...	9.118	7.900	68738373	167.2E6	34.294	42.260
Target Compounds							
2)	A alpha-BHC	0.000	3.262	0	316329	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.649f	0	648386	N.D.	0.112
4)	MA Heptachlor	0.000	3.897f	0	58103951	N.D.	10.435
5)	MB Aldrin	5.290	4.218	45273039	124.3E6	18.698	22.496
6)	B beta-BHC	4.551	3.897	20770250	58103951	19.145	23.168
7)	B delta-BHC	4.800	4.126	47455188	135.6E6	19.380	22.913
8)	B Heptachlo...	5.718	4.719	42101032	114.4E6	18.853	22.385
9)	A Endosulfan I	6.054f	5.122	41708038	2775768	20.044	0.615 #
10)	B trans-Chl...	5.974	4.969	40178380	112.0E6	18.561	22.485
11)	B cis-Chlor...	6.054	5.033	41708038	113.8E6	18.675	22.401
12)	B 4,4'-DDE	6.226	5.221	81794043	217.5E6	37.507	45.612
13)	MA Dieldrin	0.000	5.336	0	429069	N.D.	<MDL
14)	MA Endrin	0.000	5.620	0	40781	N.D.	<MDL
15)	B Endosulfa...	6.831	5.921	68593678	188.9E6	35.606	44.830 #
16)	A 4,4'-DDD	0.000	5.770	0	1316516	N.D.	0.350
17)	MA 4,4'-DDT	7.043	6.042	1209355	466006	0.752	0.121 #
18)	B Endrin al...	6.961	6.101	48623525	135.6E6	35.003	43.009
19)	B Endosulfa...	7.197	6.324	63818846	178.6E6	36.159	44.426
20)	A Methoxychlor	0.000	6.597	0	877337	N.D.	0.447
21)	B Endrin ke...	7.684	6.828	66566935	192.2E6	35.311	42.727
22)	Toxaphene-1	0.000	4.969	0	112.0E6	N.D.	4229.212
23)	Toxaphene-2	0.000	5.685	0	57812	N.D.	2.025
24)	Toxaphene-3	7.043f	6.597	1209355	877337	22.930	9.395 #
25)	Toxaphene-4	7.197	6.703	63818846	1424263	1635.112	11.161 #
26)	Toxaphene-5	7.684f	7.045	66566935	105878	2338.875	2.113 #

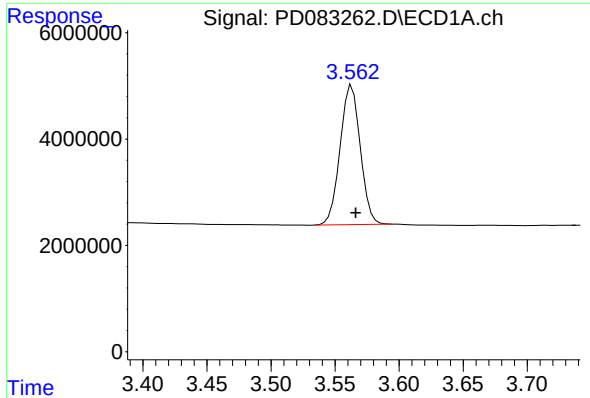
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053024\
Data File : PD083262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 23:48
Operator : AR\AJ
Sample : INDB338
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:41:15 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

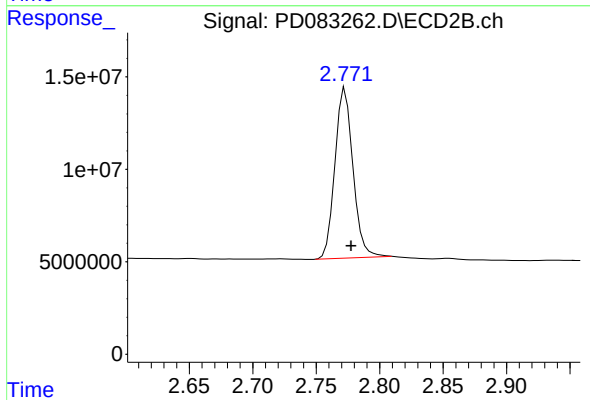
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





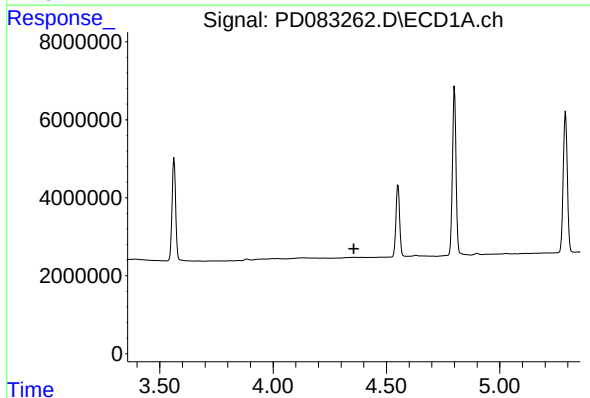
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 28715902
Conc: 19.20 ng/ml



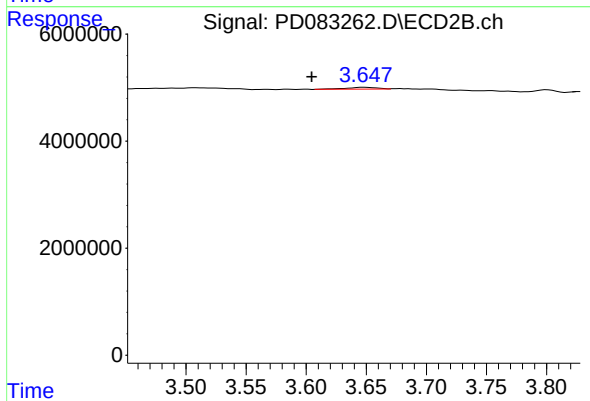
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 91380292
Conc: 23.50 ng/ml



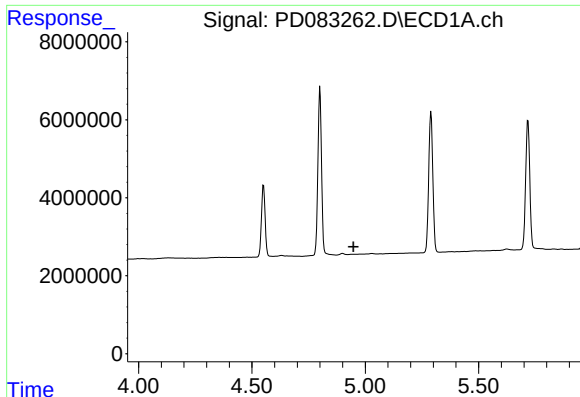
#3 gamma-BHC (Lindane)

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



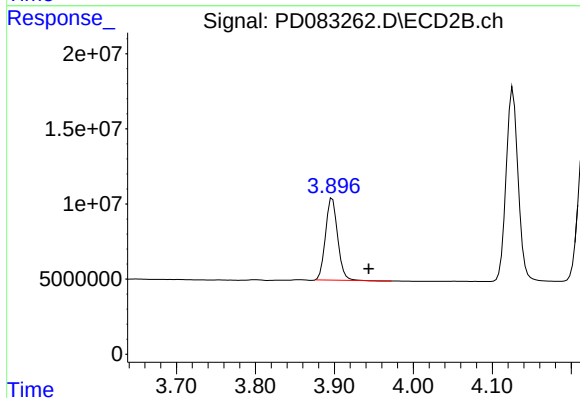
#3 gamma-BHC (Lindane)

R.T.: 3.649 min
Delta R.T.: 0.044 min
Response: 648386
Conc: 0.11 ng/ml



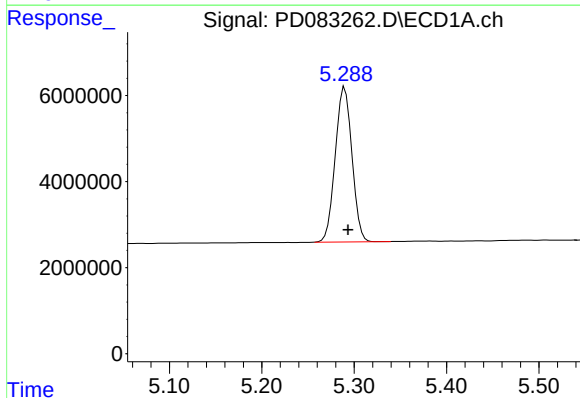
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



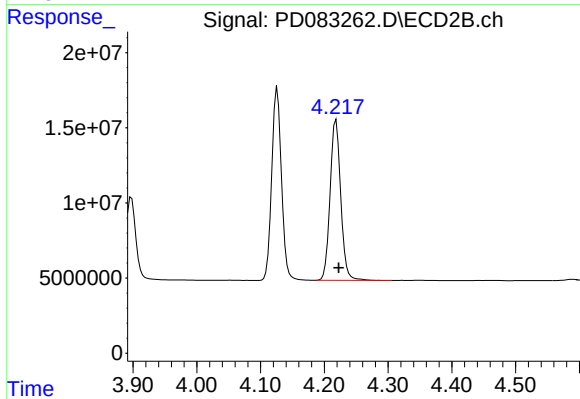
#4 Heptachlor

R.T.: 3.897 min
Delta R.T.: -0.046 min
Response: 58103951
Conc: 10.43 ng/ml



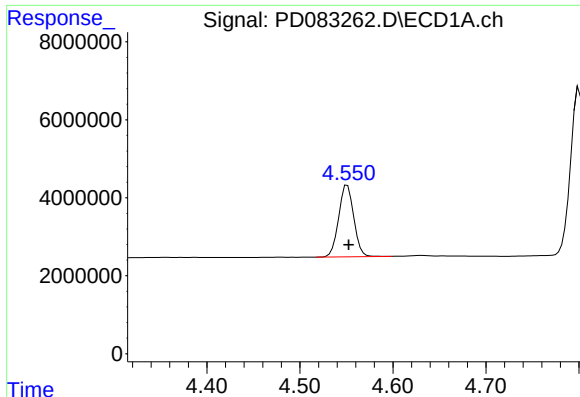
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 45273039
Conc: 18.70 ng/ml



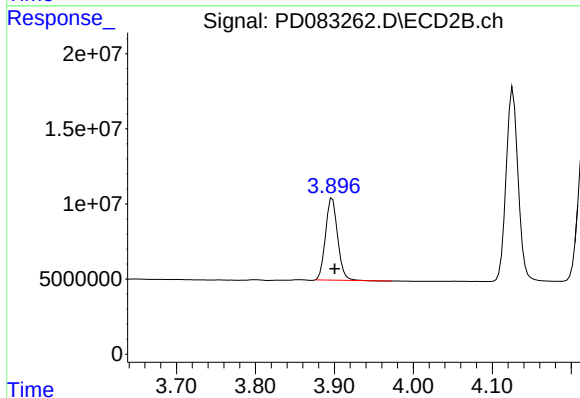
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.004 min
Response: 124339265
Conc: 22.50 ng/ml



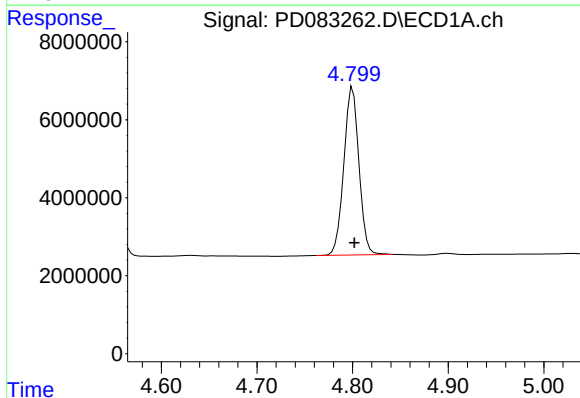
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 20770250
Conc: 19.14 ng/ml



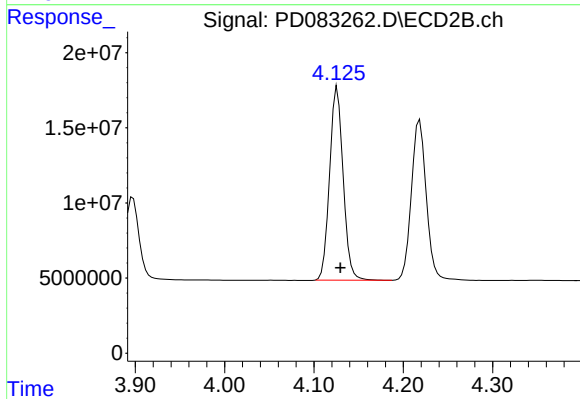
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 58103951
Conc: 23.17 ng/ml



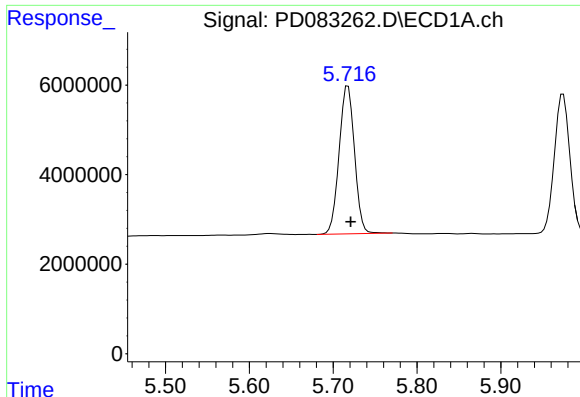
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 47455188
Conc: 19.38 ng/ml



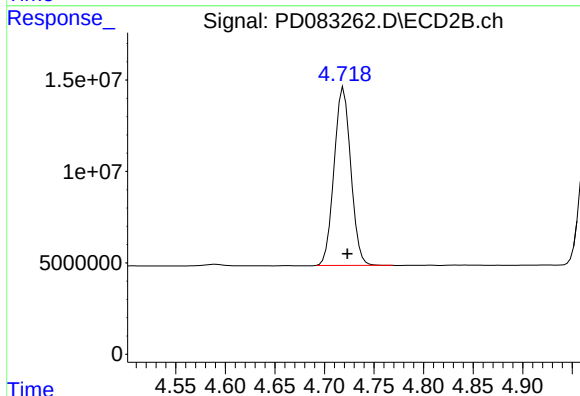
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.003 min
Response: 135553716
Conc: 22.91 ng/ml



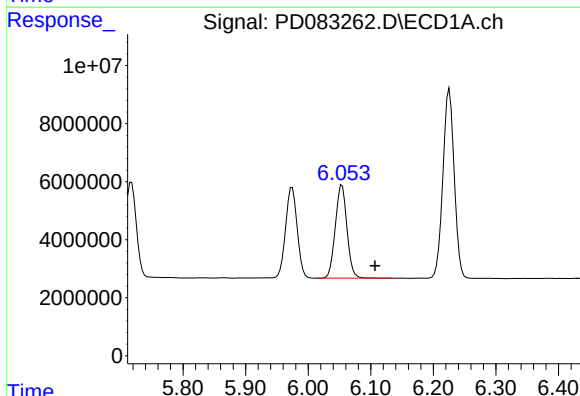
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 42101032
Conc: 18.85 ng/ml



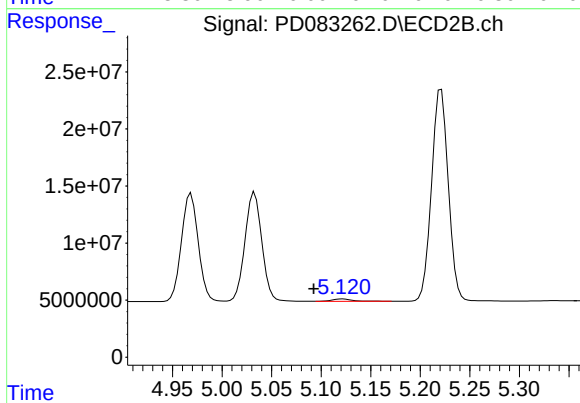
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 114365420
Conc: 22.39 ng/ml



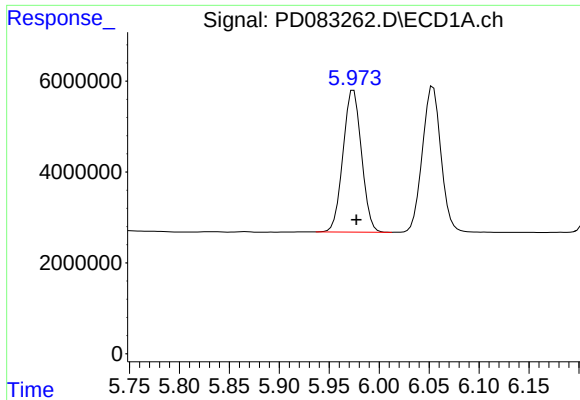
#9 Endosulfan I

R.T.: 6.054 min
Delta R.T.: -0.053 min
Response: 41708038
Conc: 20.04 ng/ml



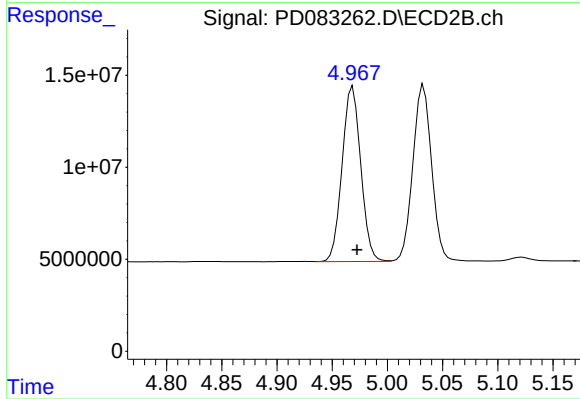
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.029 min
Response: 2775768
Conc: 0.62 ng/ml



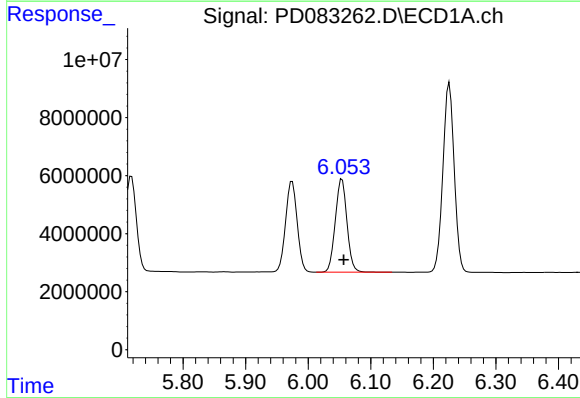
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 40178380
Conc: 18.56 ng/ml



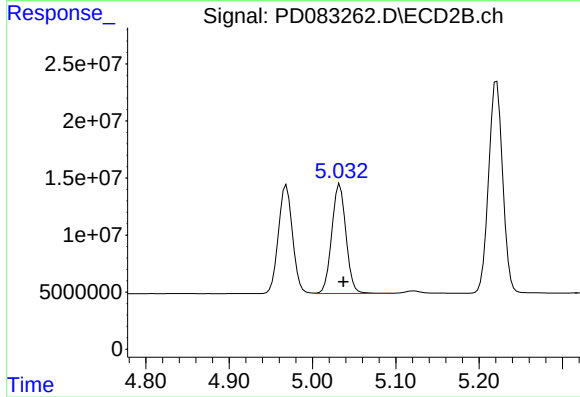
#10 trans-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 111973262
Conc: 22.48 ng/ml



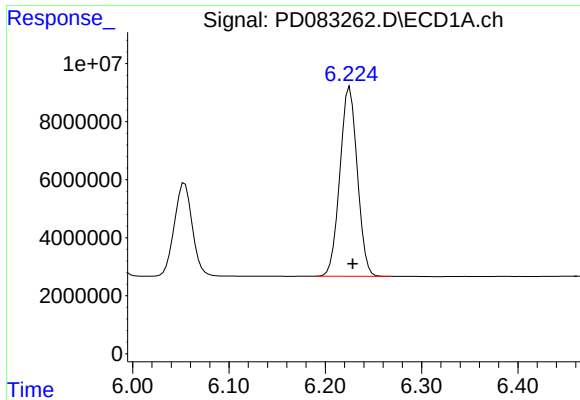
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 41708038
Conc: 18.67 ng/ml



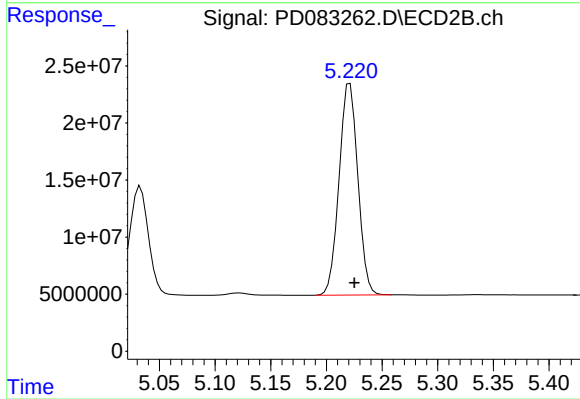
#11 cis-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 113775636
Conc: 22.40 ng/ml



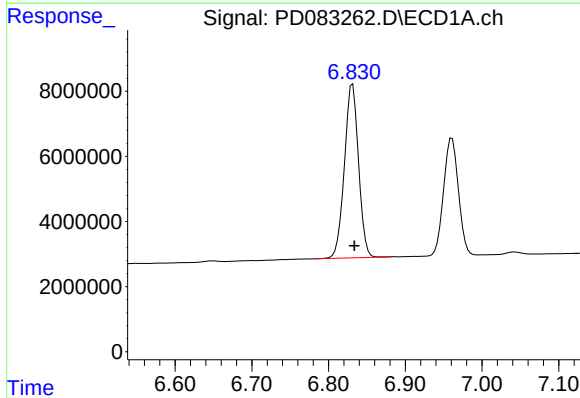
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 81794043
Conc: 37.51 ng/ml



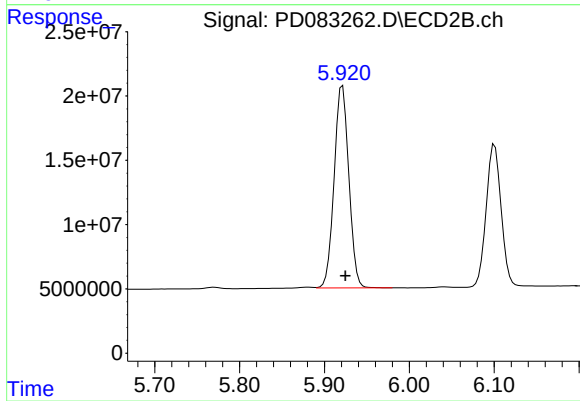
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 217511542
Conc: 45.61 ng/ml



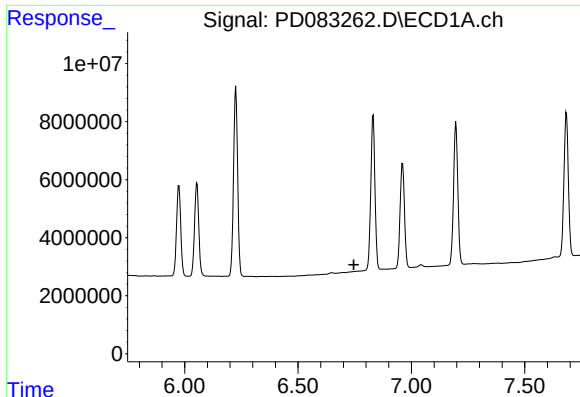
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 68593678
Conc: 35.61 ng/ml



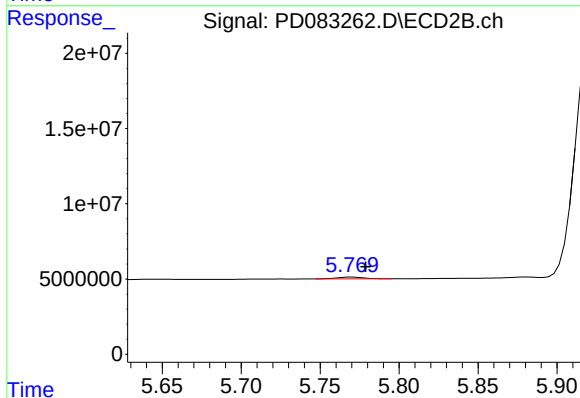
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 188926000
Conc: 44.83 ng/ml



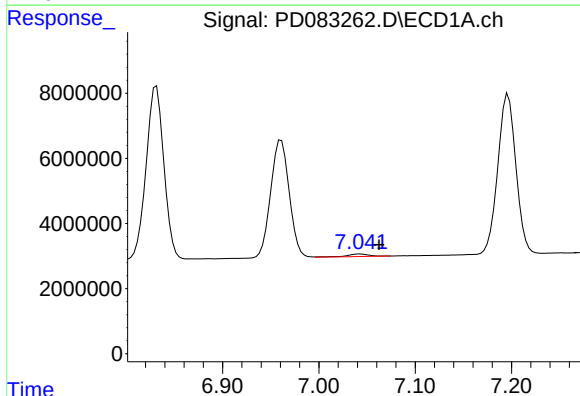
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.



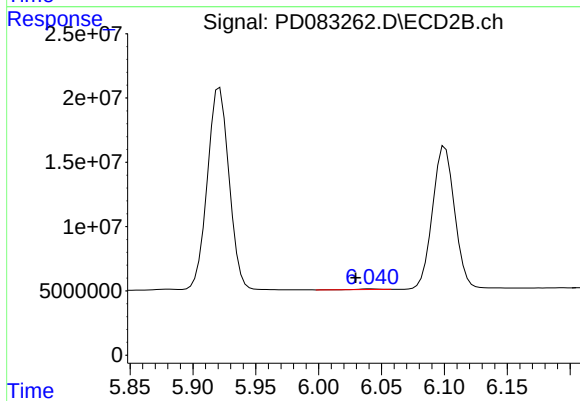
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 1316516
Conc: 0.35 ng/ml



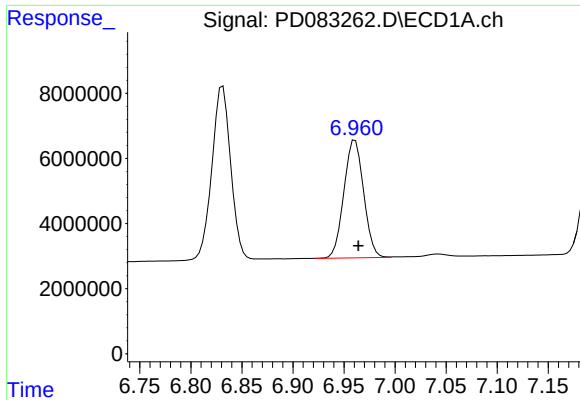
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.020 min
Response: 1209355
Conc: 0.75 ng/ml



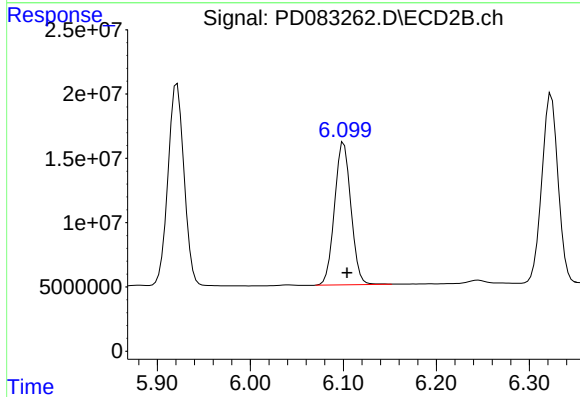
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.012 min
Response: 466006
Conc: 0.12 ng/ml



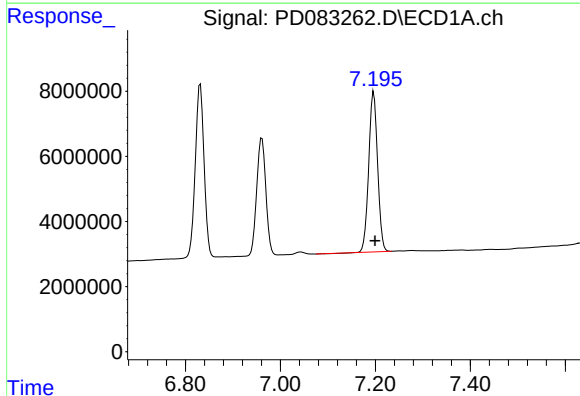
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 48623525
Conc: 35.00 ng/ml



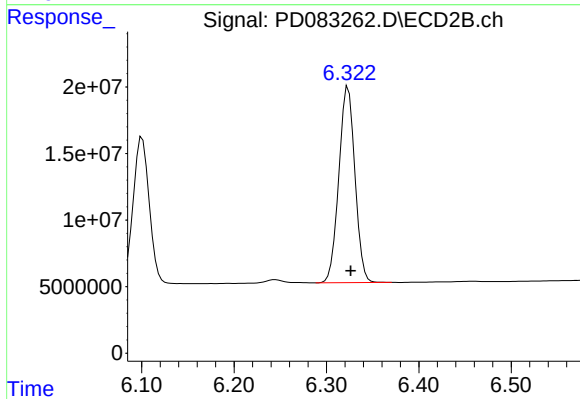
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 135638791
Conc: 43.01 ng/ml



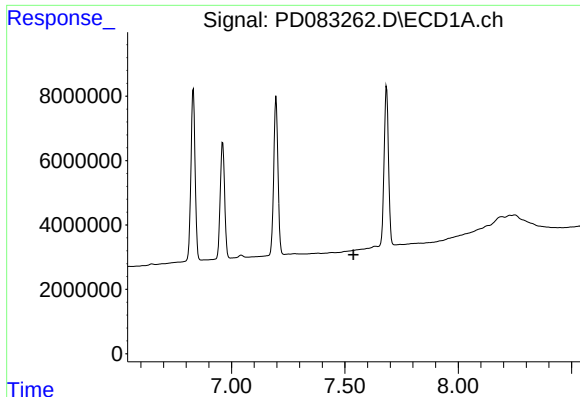
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 63818846
Conc: 36.16 ng/ml



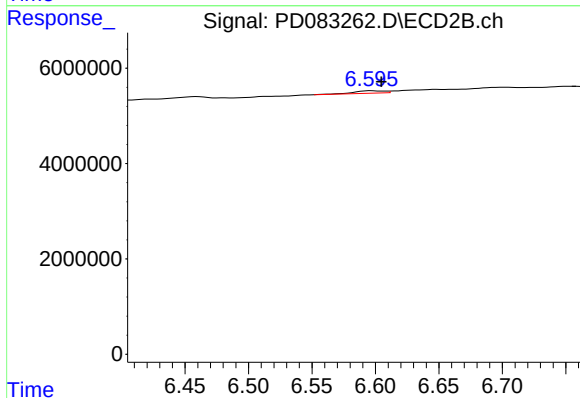
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 178604408
Conc: 44.43 ng/ml



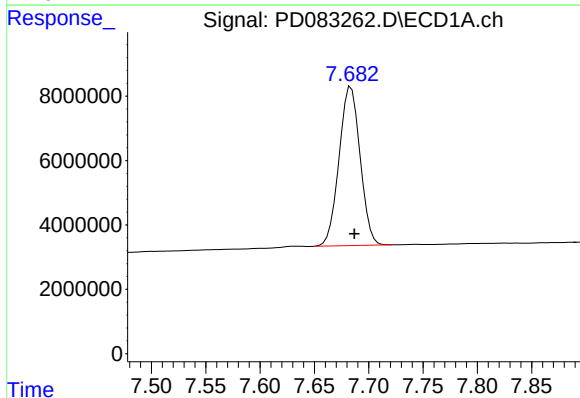
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.



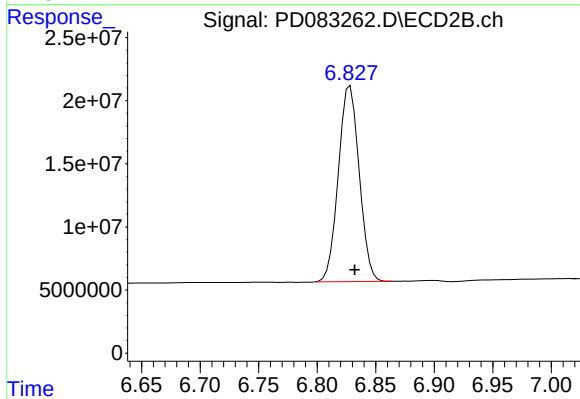
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: -0.008 min
Response: 877337
Conc: 0.45 ng/ml



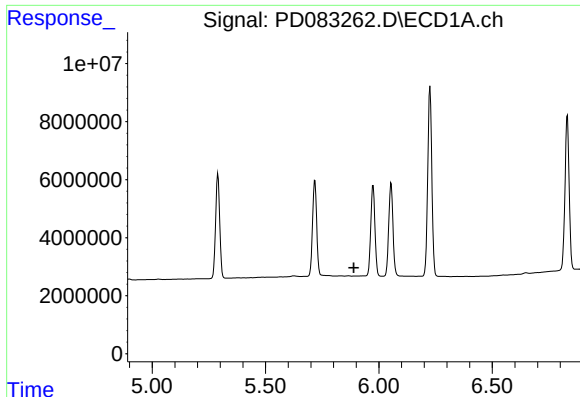
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 66566935
Conc: 35.31 ng/ml



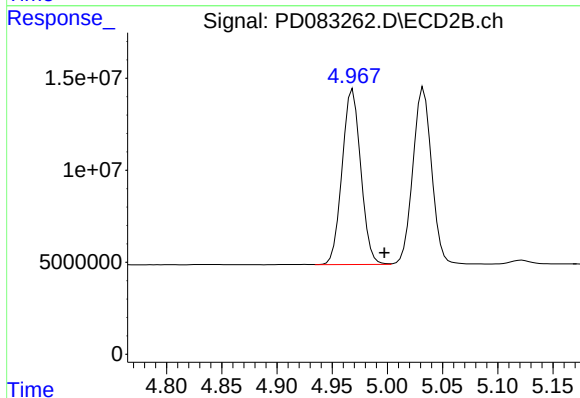
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 192151562
Conc: 42.73 ng/ml



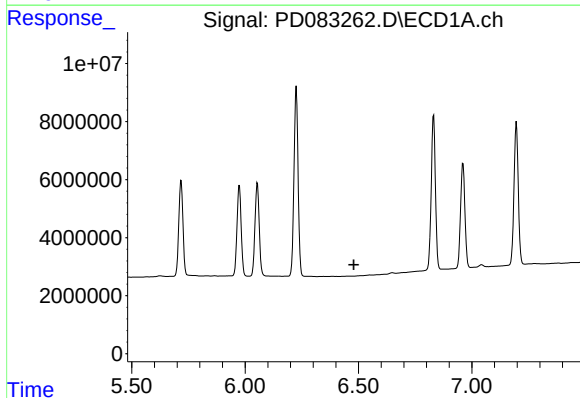
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



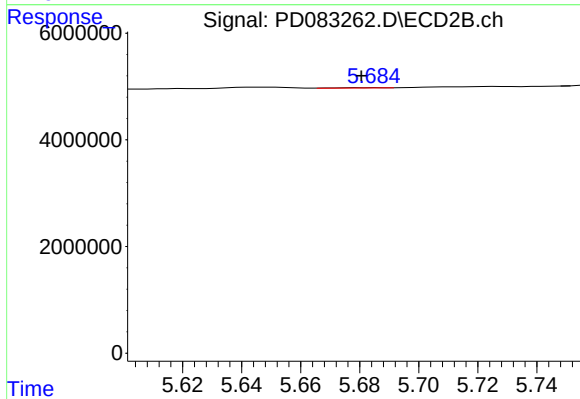
#22 Toxaphene-1

R.T.: 4.969 min
Delta R.T.: -0.028 min
Response: 111973262
Conc: 4229.21 ng/ml



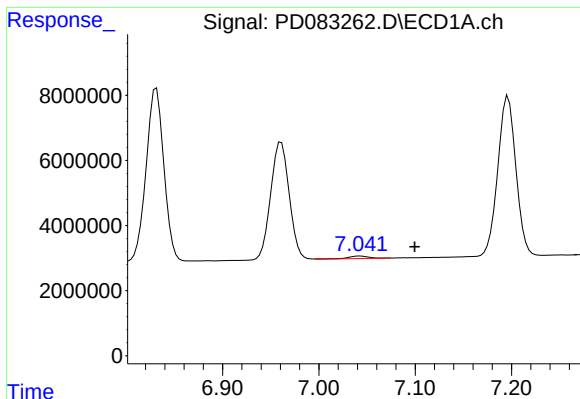
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



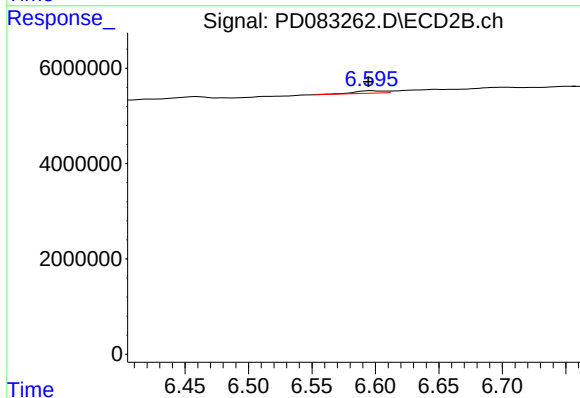
#23 Toxaphene-2

R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 57812
Conc: 2.03 ng/ml



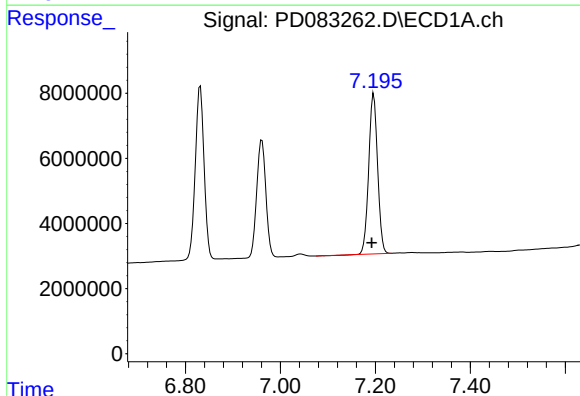
#24 Toxaphene-3

R.T.: 7.043 min
Delta R.T.: -0.057 min
Response: 1209355
Conc: 22.93 ng/ml



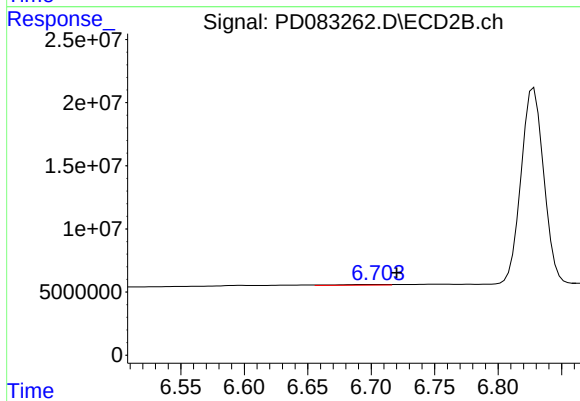
#24 Toxaphene-3

R.T.: 6.597 min
Delta R.T.: 0.002 min
Response: 877337
Conc: 9.40 ng/ml



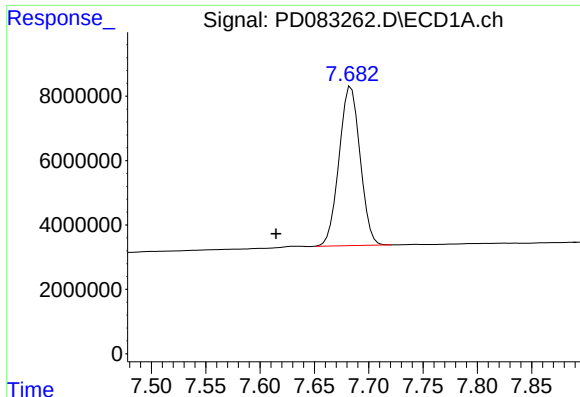
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 63818846
Conc: 1635.11 ng/ml



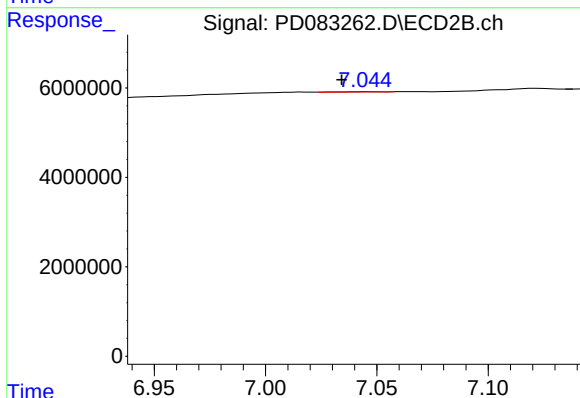
#25 Toxaphene-4

R.T.: 6.703 min
Delta R.T.: -0.017 min
Response: 1424263
Conc: 11.16 ng/ml



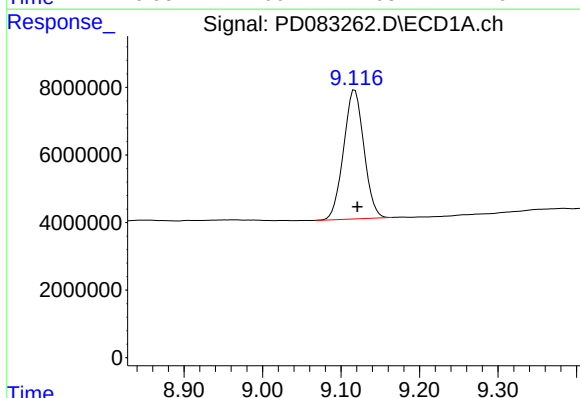
#26 Toxaphene-5

R.T.: 7.684 min
Delta R.T.: 0.069 min
Response: 66566935
Conc: 2338.88 ng/ml



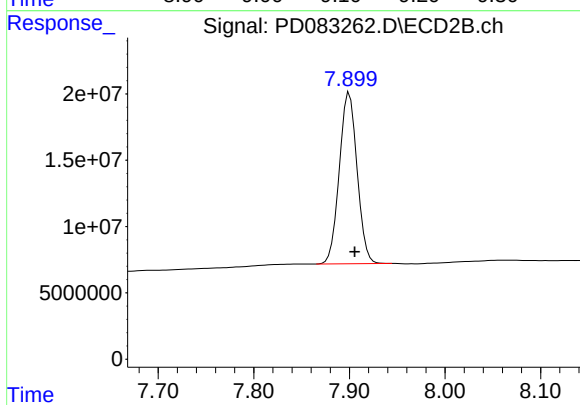
#26 Toxaphene-5

R.T.: 7.045 min
Delta R.T.: 0.010 min
Response: 105878
Conc: 2.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.004 min
Response: 68738373
Conc: 34.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 167198602
Conc: 42.26 ng/ml