

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110421\
 Data File : PD066735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 16:08
 Operator : AR\AJ
 Sample : INDA331
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:57:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

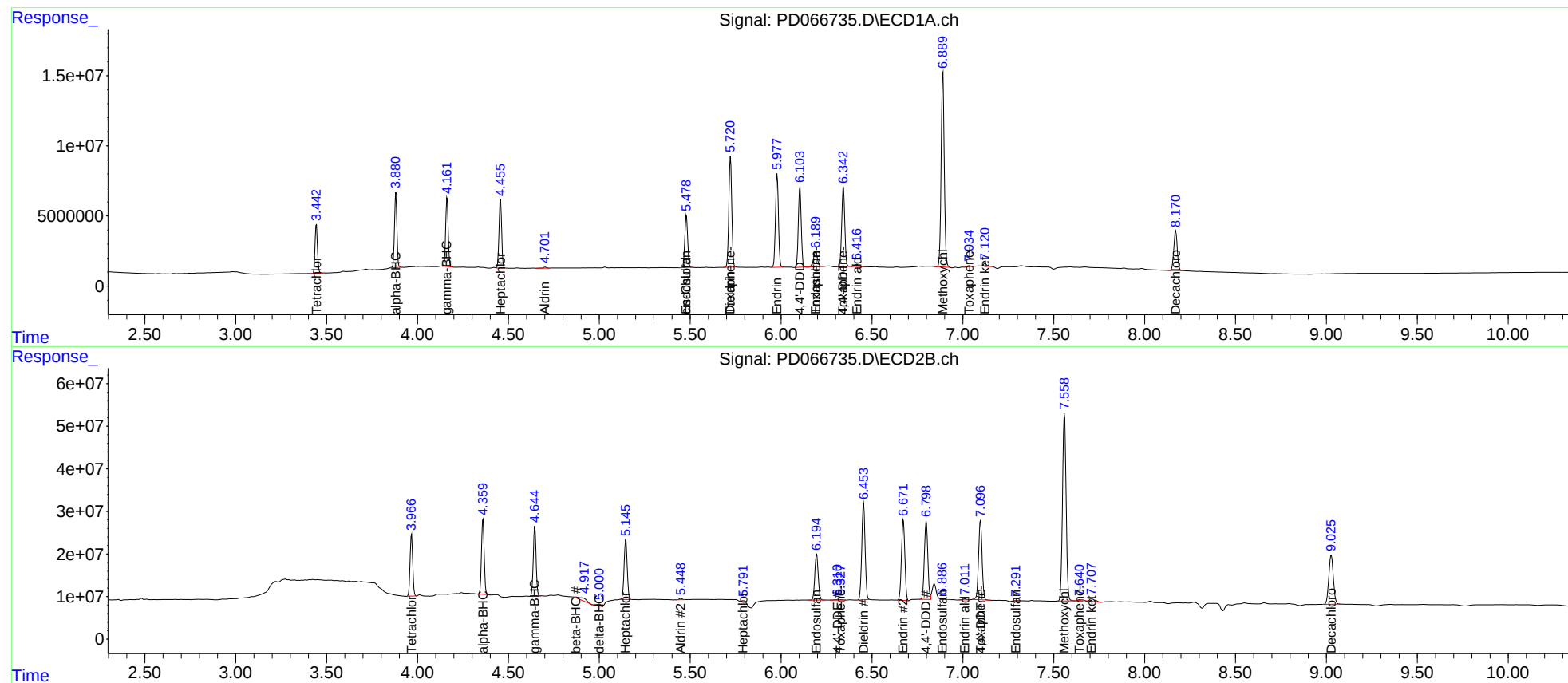
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	3.967	32674473	148.0E6	16.903	17.085
27)	SA Decachlor...	8.171	9.027	38300148	199.7E6	32.688	38.287
Target Compounds							
2)	A alpha-BHC	3.881	4.360	49691477	185.0E6	16.977	16.922
3)	MA gamma-BHC...	4.163	4.646	47044541	176.0E6	16.992	17.419
4)	MA Heptachlor	4.457	5.146	49502375	166.4E6	17.401	16.979
5)	MB Aldrin	4.702	5.449	773630	3463817	0.269	0.368 #
6)	B beta-BHC	0.000	4.871f	0	19839200	N.D.	4.026
7)	B delta-BHC	0.000	5.001f	0	6502220	N.D.	0.657
8)	B Heptachlo...	0.000	5.792f	0	3845729	N.D.	0.512
9)	A Endosulfan I	5.479	6.196	40789488	140.4E6	17.795	17.945
10)	B trans-Chl...	0.000	6.085	0	87150	N.D.	<MDL
11)	B cis-Chlor...	5.479f	6.139	40789488	93660	16.011	<MDL #
12)	B 4,4'-DDE	0.000	6.310	0	827693	N.D.	0.109
13)	MA Dieldrin	5.722	6.454	88747373	290.1E6	35.564	36.362
14)	MA Endrin	5.979	6.673	75482745	244.9E6	35.677	36.090
15)	B Endosulfa...	6.190f	6.887	15590185	2996853	7.508	0.418 #
16)	A 4,4'-DDD	6.104	6.799	63936093	241.9E6	35.322	37.468
17)	MA 4,4'-DDT	6.343	7.097	66213506	252.6E6	35.020	38.238
18)	B Endrin al...	6.418	7.012	2016616	2951094	1.384	0.555 #
19)	B Endosulfa...	0.000	7.293f	0	926530	N.D.	0.134
20)	A Methoxychlor	6.890	7.559	165.8E6	610.2E6	176.891	188.829
21)	B Endrin ke...	7.122	7.709	2956501	11907008	1.435	1.519
22)	Toxaphene-1	5.722	6.328	88747373	1035835	5642.601	25.625 #
23)	Toxaphene-2	6.190	6.552	15590185	-89557	969.660	N.D. #
24)	Toxaphene-3	6.343	7.097	66213506	252.6E6	1780.066	2219.940
26)	Toxaphene-5	7.035	7.643	943753	1524425	24.195	17.902 #

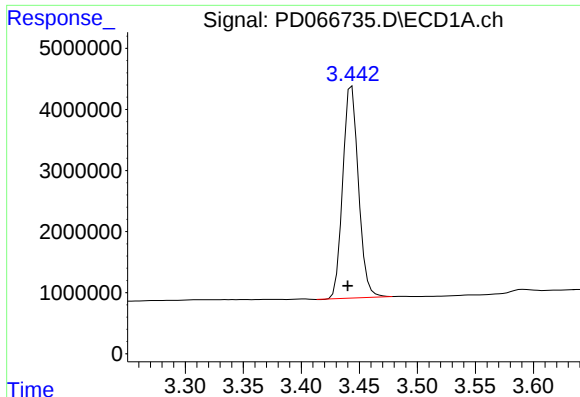
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110421\
Data File : PD066735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2021 16:08
Operator : AR\AJ
Sample : INDA331
Misc :
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 04:57:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

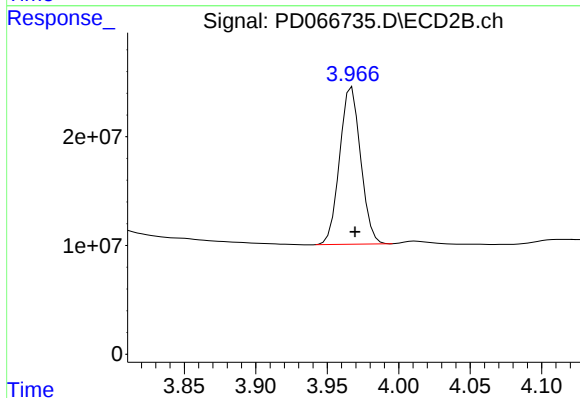
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





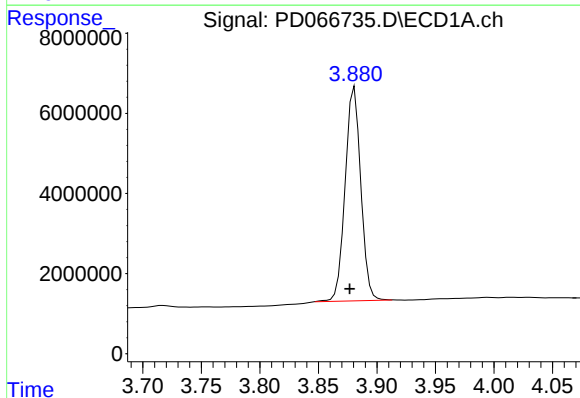
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 32674473
Conc: 16.90 ng/ml



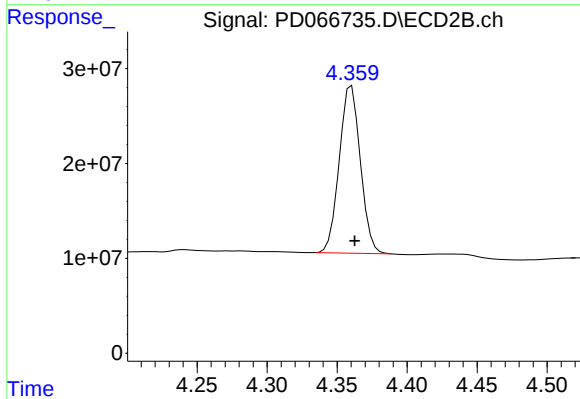
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 147968078
Conc: 17.09 ng/ml



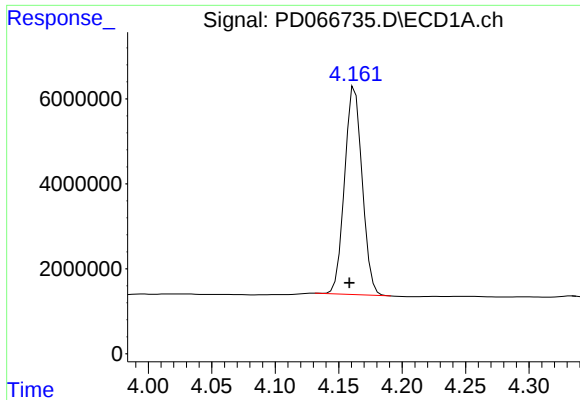
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.004 min
Response: 49691477
Conc: 16.98 ng/ml



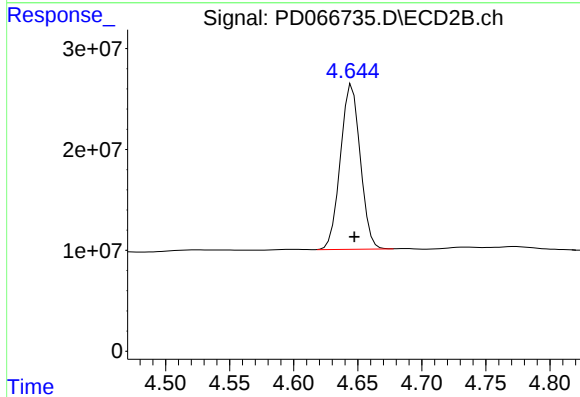
#2 alpha-BHC

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 185024072
Conc: 16.92 ng/ml



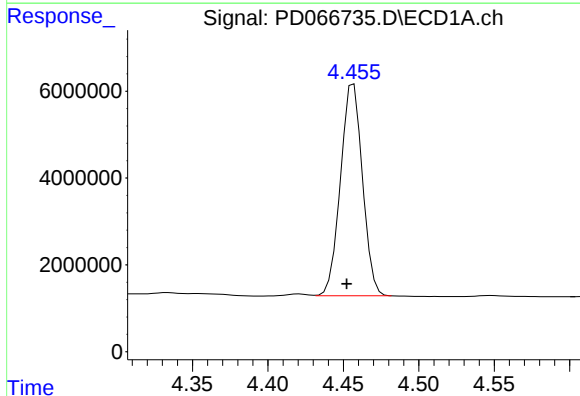
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 47044541
Conc: 16.99 ng/ml



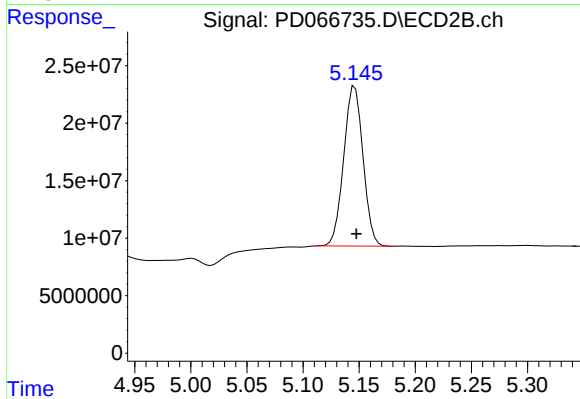
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 176029815
Conc: 17.42 ng/ml



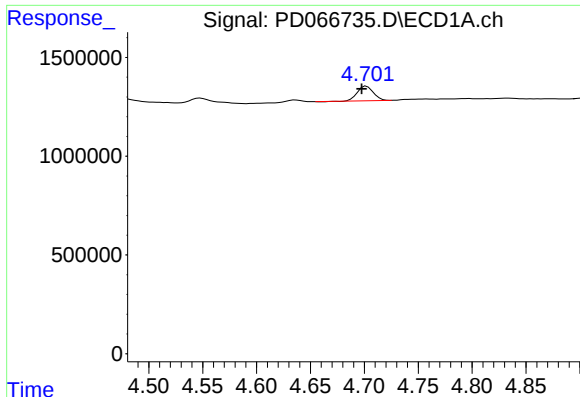
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: 0.005 min
Response: 49502375
Conc: 17.40 ng/ml



#4 Heptachlor

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 166419776
Conc: 16.98 ng/ml



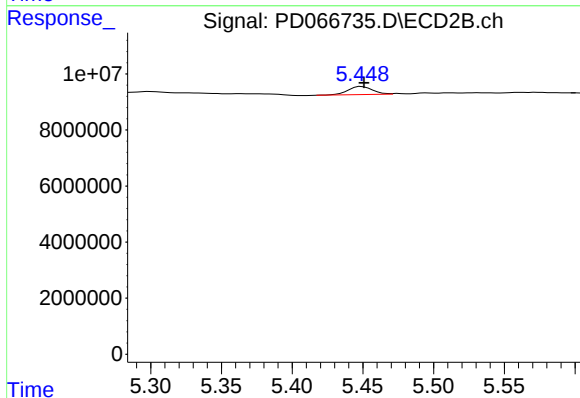
#5 Aldrin

R.T.: 4.702 min

Delta R.T.: 0.004 min

Response: 773630

Conc: 0.27 ng/ml



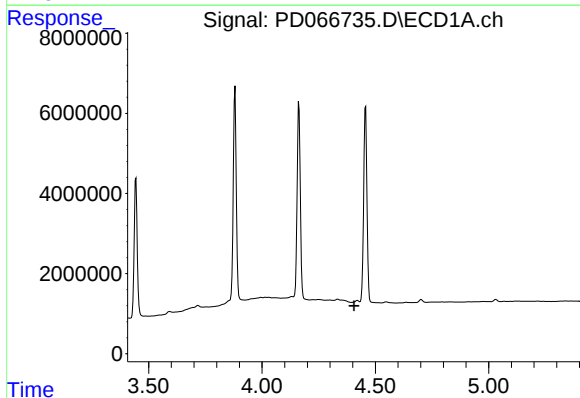
#5 Aldrin

R.T.: 5.449 min

Delta R.T.: -0.002 min

Response: 3463817

Conc: 0.37 ng/ml



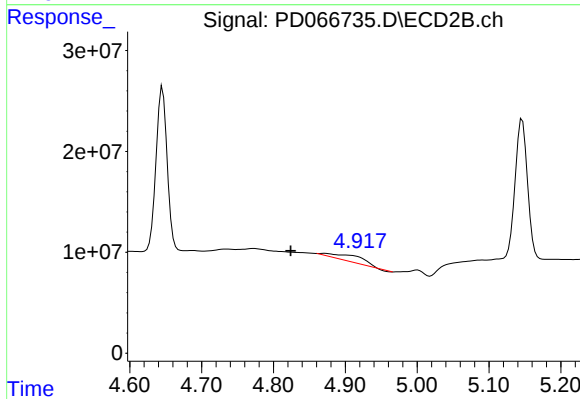
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.407 min

Response: 0

Conc: N.D.



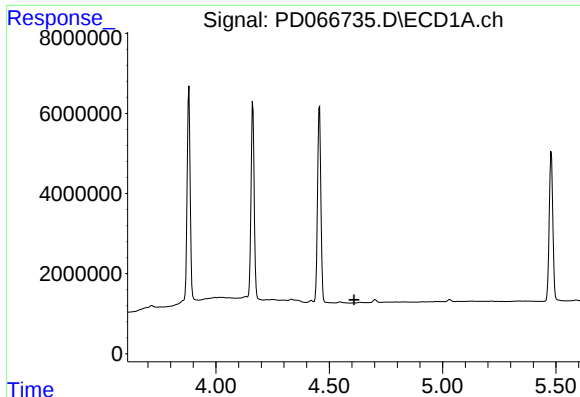
#6 beta-BHC

R.T.: 4.871 min

Delta R.T.: 0.047 min

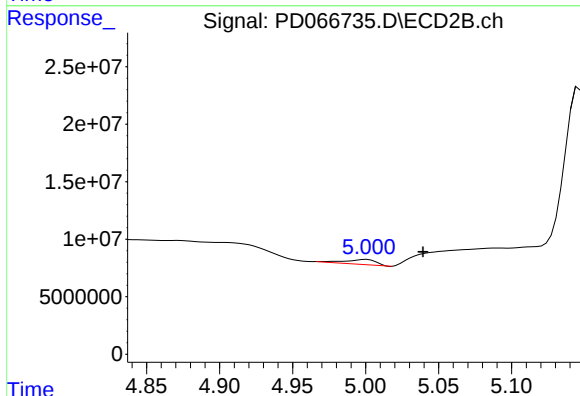
Response: 19839200

Conc: 4.03 ng/ml



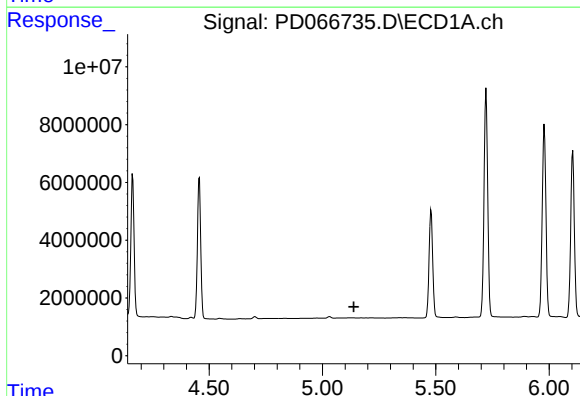
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.



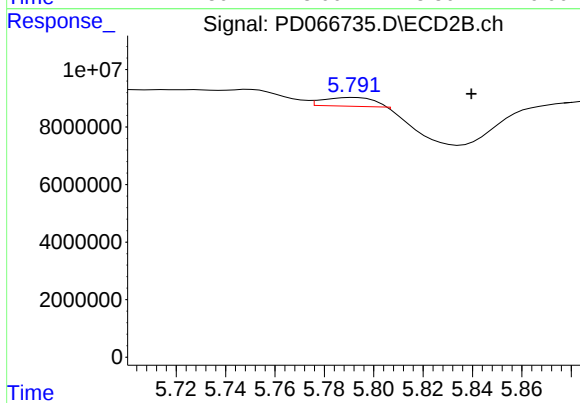
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.039 min
Response: 6502220
Conc: 0.66 ng/ml



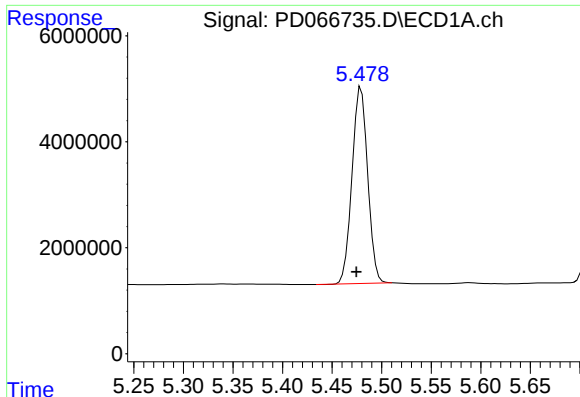
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



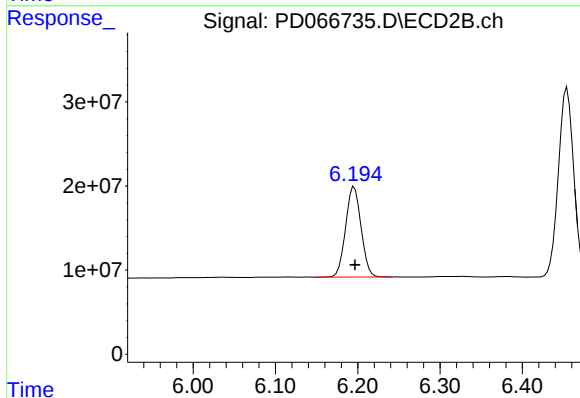
#8 Heptachlor epoxide

R.T.: 5.792 min
Delta R.T.: -0.047 min
Response: 3845729
Conc: 0.51 ng/ml



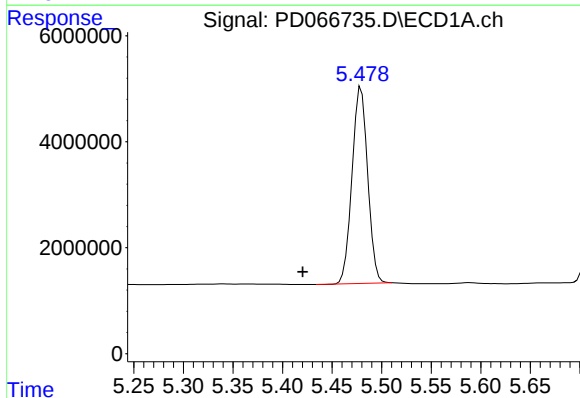
#9 Endosulfan I

R.T.: 5.479 min
Delta R.T.: 0.005 min
Response: 40789488
Conc: 17.79 ng/ml



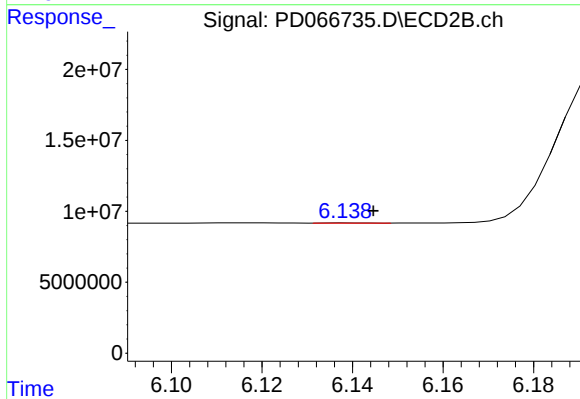
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 140413478
Conc: 17.95 ng/ml



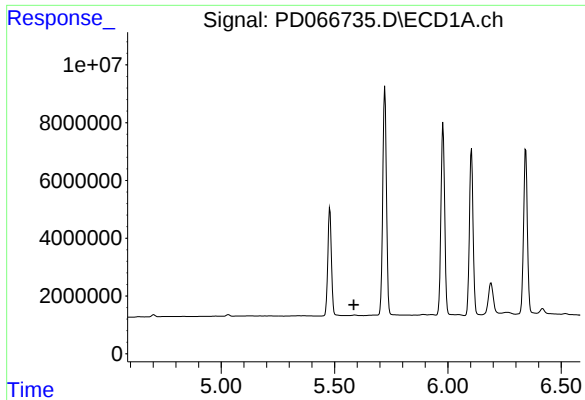
#11 cis-Chlordane

R.T.: 5.479 min
Delta R.T.: 0.059 min
Response: 40789488
Conc: 16.01 ng/ml



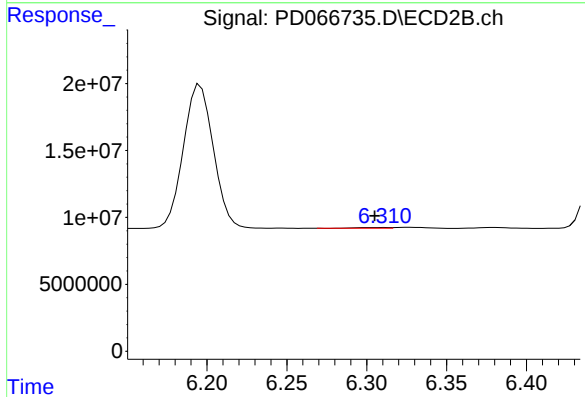
#11 cis-Chlordane

R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 93660
Conc: N.D.



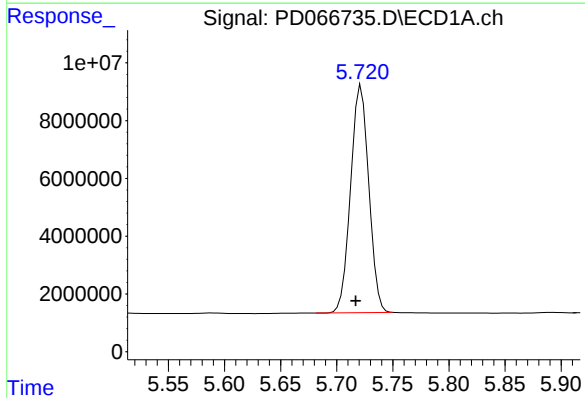
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



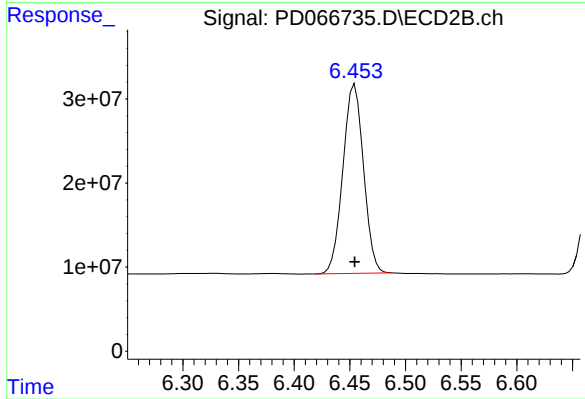
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: 0.005 min
Response: 827693
Conc: 0.11 ng/ml



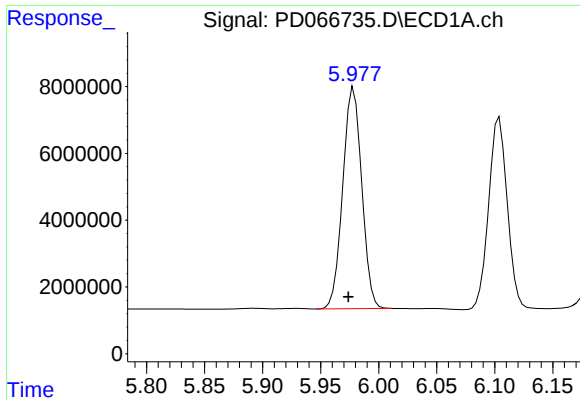
#13 Dieldrin

R.T.: 5.722 min
Delta R.T.: 0.005 min
Response: 88747373
Conc: 35.56 ng/ml



#13 Dieldrin

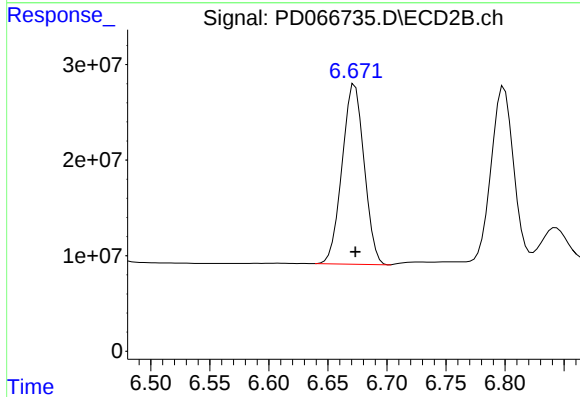
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 290085819
Conc: 36.36 ng/ml



#14 Endrin

R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 75482745
Conc: 35.68 ng/ml

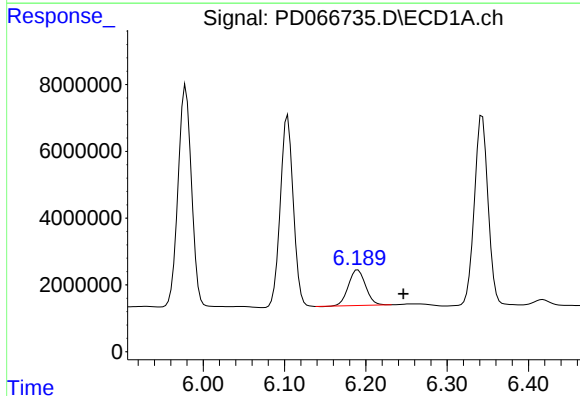
Time



#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 244922008
Conc: 36.09 ng/ml

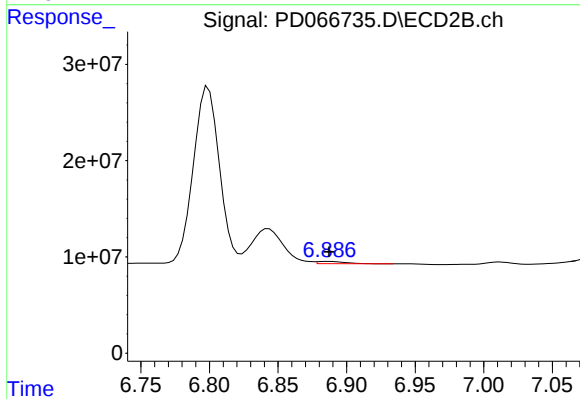
Time



#15 Endosulfan II

R.T.: 6.190 min
Delta R.T.: -0.056 min
Response: 15590185
Conc: 7.51 ng/ml

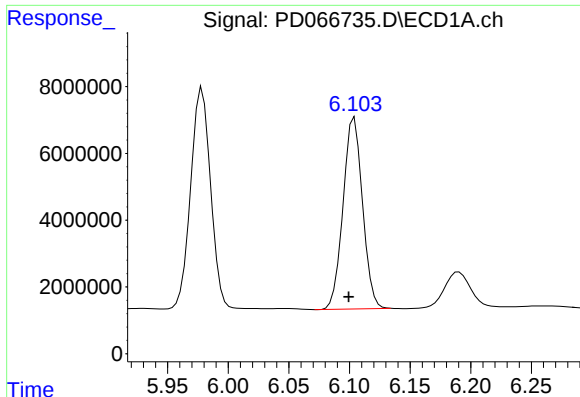
Time



#15 Endosulfan II

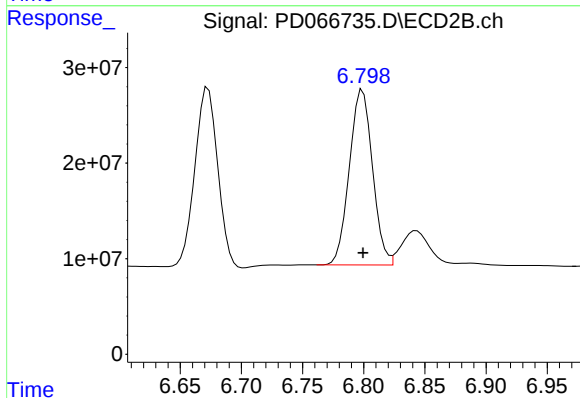
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 2996853
Conc: 0.42 ng/ml

Time



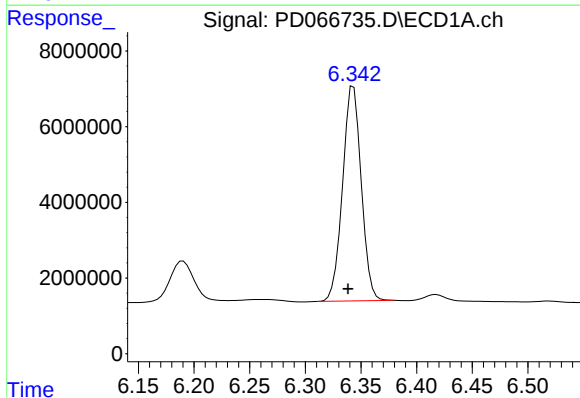
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: 0.005 min
Response: 63936093
Conc: 35.32 ng/ml



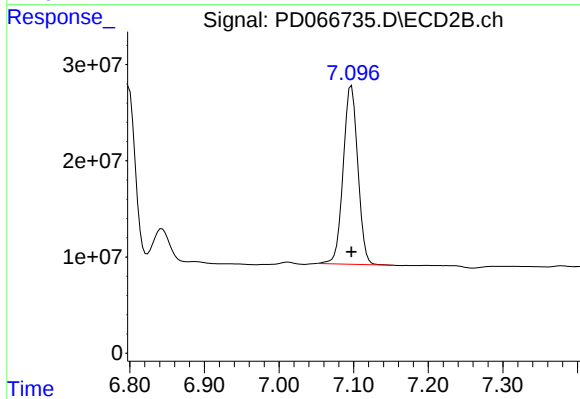
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 241887713
Conc: 37.47 ng/ml



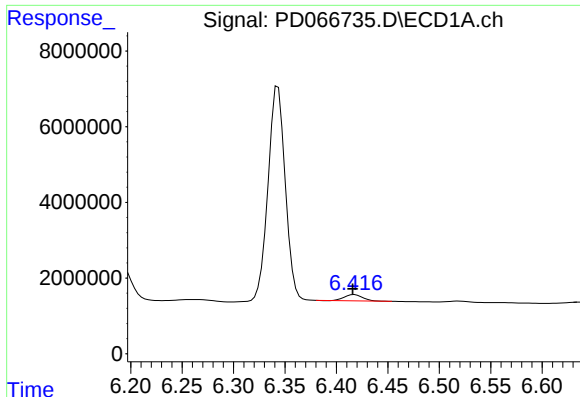
#17 4,4'-DDT

R.T.: 6.343 min
Delta R.T.: 0.005 min
Response: 66213506
Conc: 35.02 ng/ml



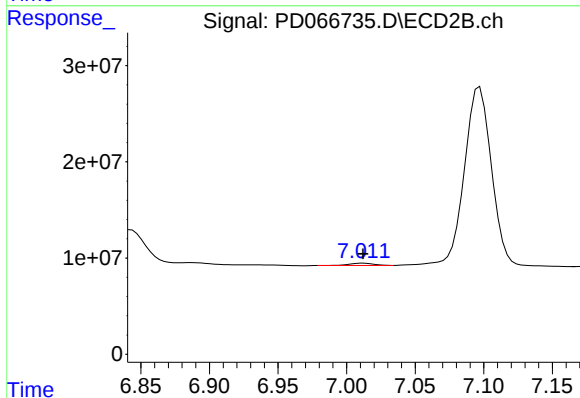
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 252608099
Conc: 38.24 ng/ml



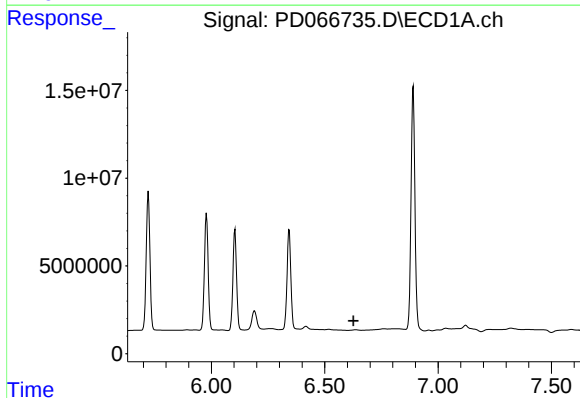
#18 Endrin aldehyde

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 2016616
Conc: 1.38 ng/ml



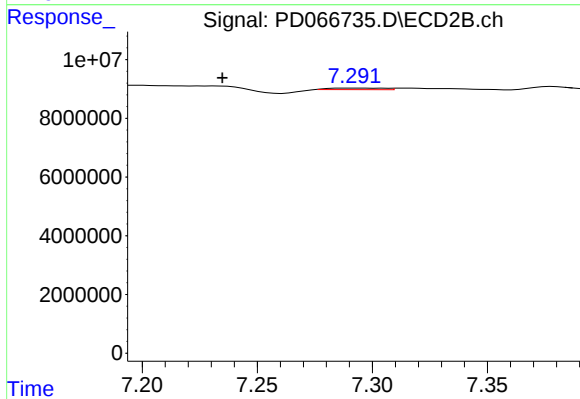
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 2951094
Conc: 0.55 ng/ml



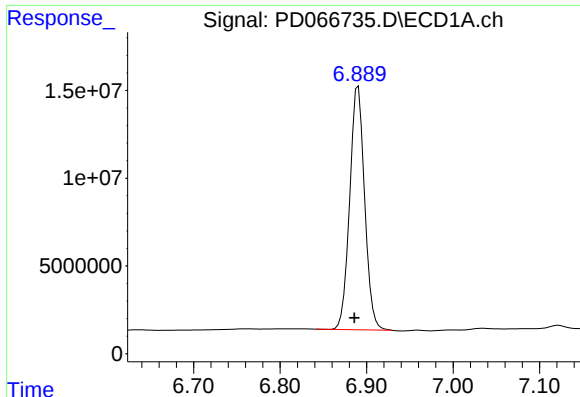
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



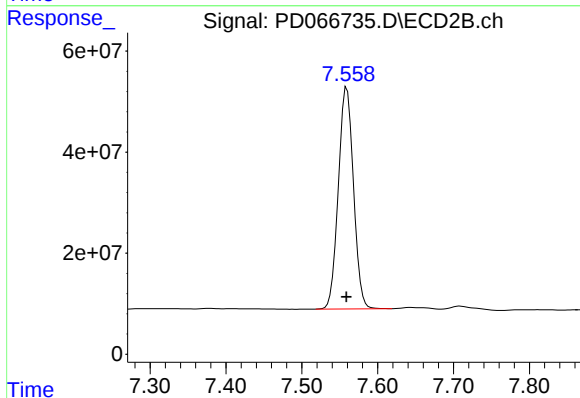
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: 0.058 min
Response: 926530
Conc: 0.13 ng/ml



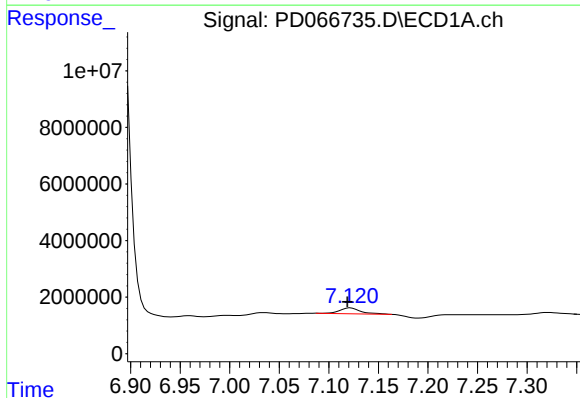
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 165783837
Conc: 176.89 ng/ml



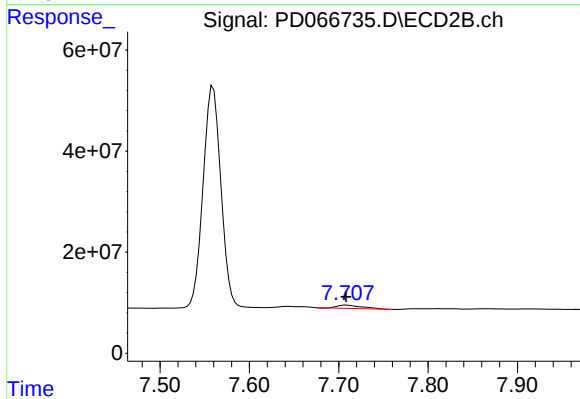
#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 610248942
Conc: 188.83 ng/ml



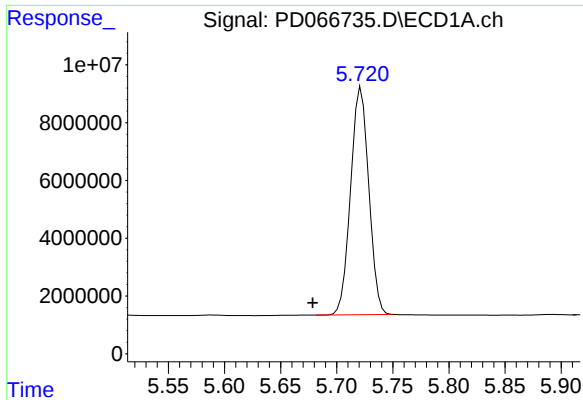
#21 Endrin ketone

R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 2956501
Conc: 1.43 ng/ml



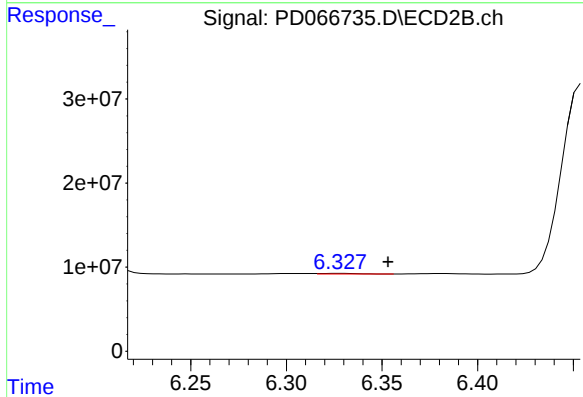
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 11907008
Conc: 1.52 ng/ml



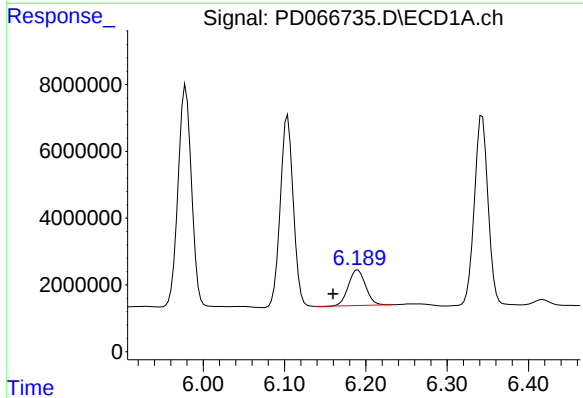
#22 Toxaphene-1

R.T.: 5.722 min
Delta R.T.: 0.043 min
Response: 88747373
Conc: 5642.60 ng/ml



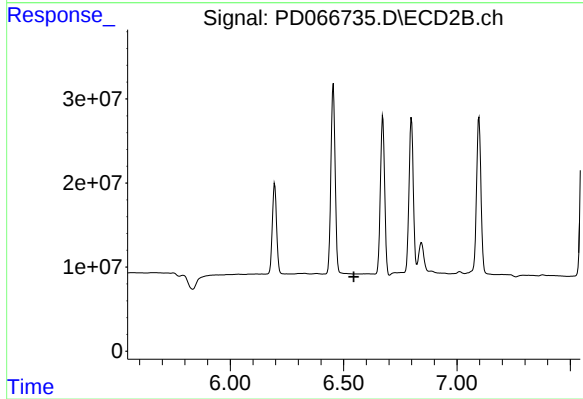
#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.025 min
Response: 1035835
Conc: 25.63 ng/ml



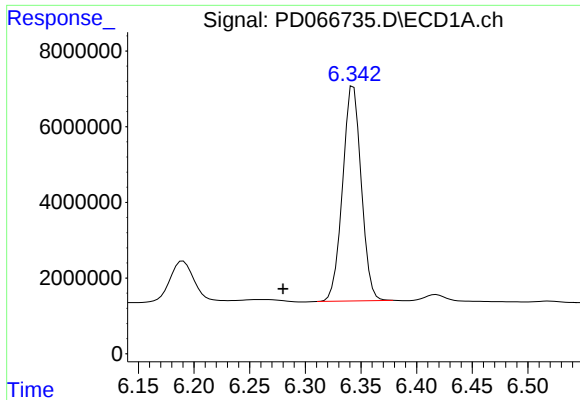
#23 Toxaphene-2

R.T.: 6.190 min
Delta R.T.: 0.030 min
Response: 15590185
Conc: 969.66 ng/ml



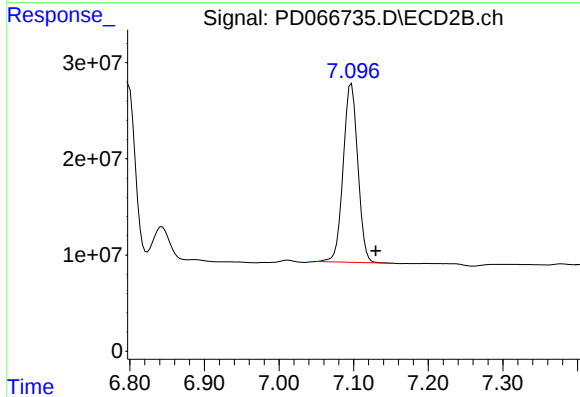
#23 Toxaphene-2

R.T.: 6.552 min
Delta R.T.: 0.007 min
Response: -89557
Conc: N.D.



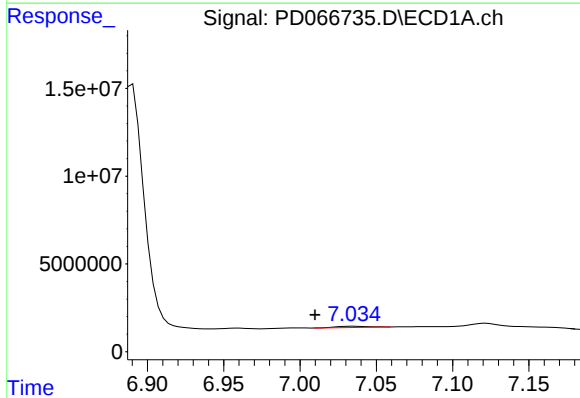
#24 Toxaphene-3

R.T.: 6.343 min
Delta R.T.: 0.063 min
Response: 66213506
Conc: 1780.07 ng/ml



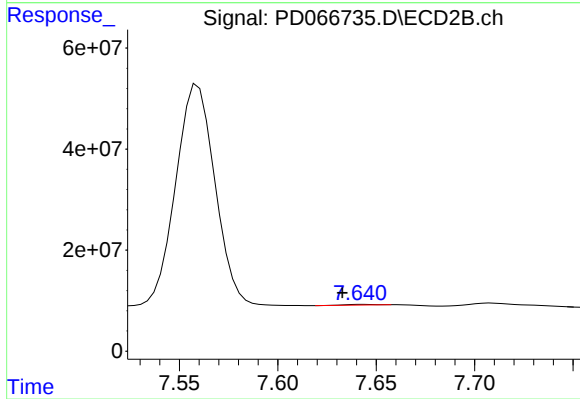
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 252608099
Conc: 2219.94 ng/ml



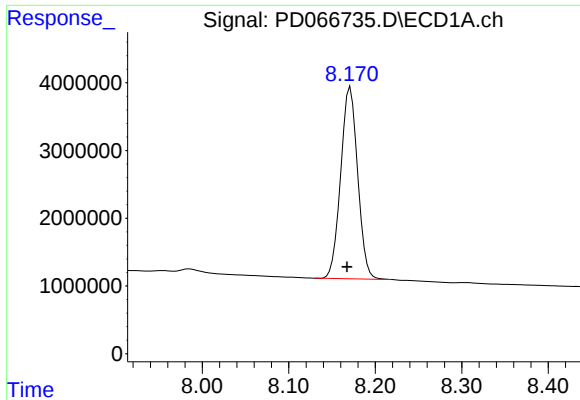
#26 Toxaphene-5

R.T.: 7.035 min
Delta R.T.: 0.025 min
Response: 943753
Conc: 24.19 ng/ml



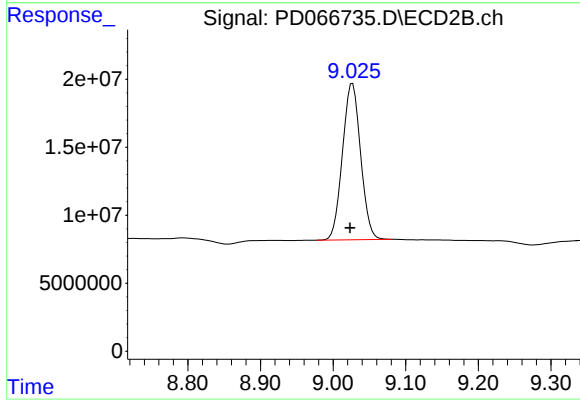
#26 Toxaphene-5

R.T.: 7.643 min
Delta R.T.: 0.010 min
Response: 1524425
Conc: 17.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.004 min
Response: 38300148
Conc: 32.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 199677548
Conc: 38.29 ng/ml