

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042724\
 Data File : PD082639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 23:54
 Operator : AR\AJ
 Sample : INDA313
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 06:31:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 16:11:14 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

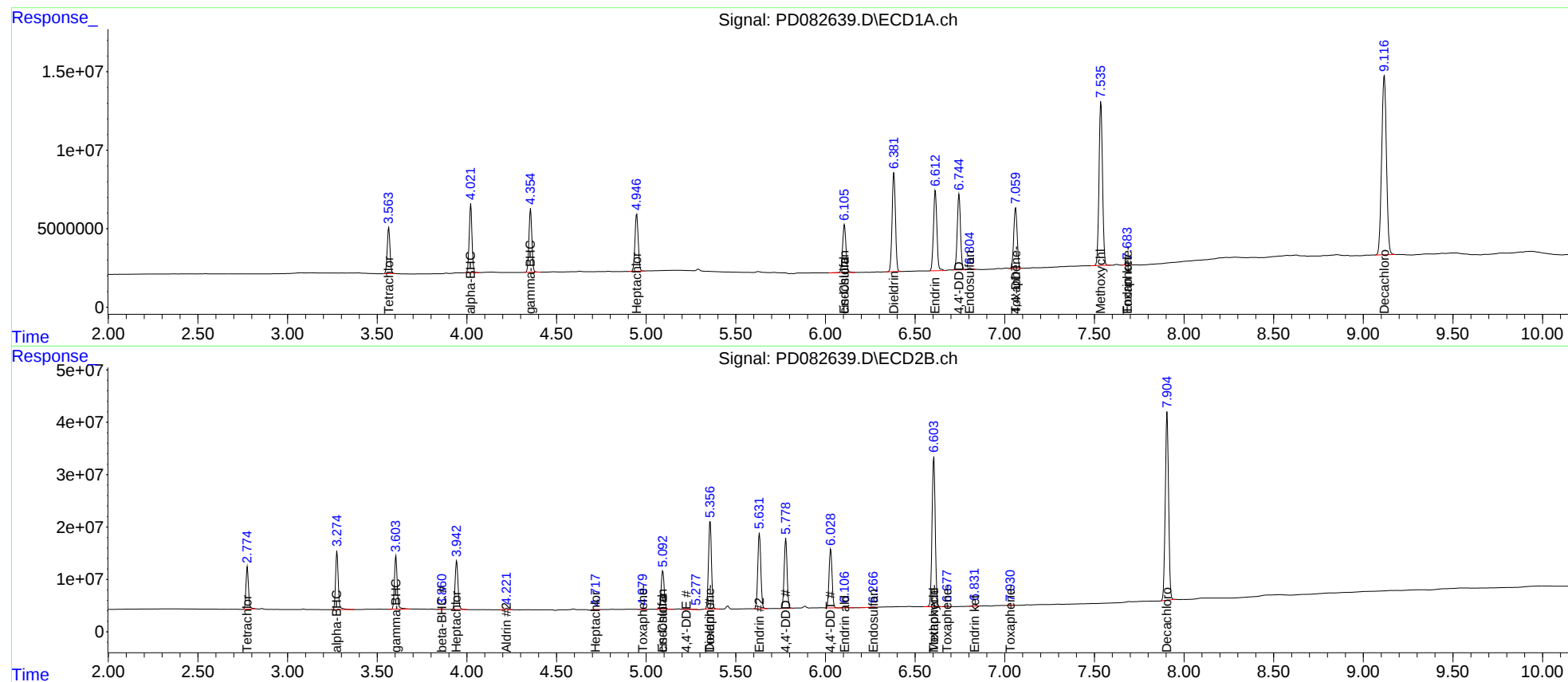
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.776	31293549	78736400	22.130	22.499
27)	SA Decachlor...	9.117	7.906	212.9E6	463.7E6	109.243	122.863
Target Compounds							
2)	A alpha-BHC	4.022	3.276	47090134	115.4E6	19.736	20.546
3)	MA gamma-BHC...	4.355	3.604	45300532	109.0E6	19.364	19.705
4)	MA Heptachlor	4.947	3.943	45569032	104.4E6	19.440	20.250
5)	MB Aldrin	0.000	4.222	0	3262526	N.D.	0.629
6)	B beta-BHC	0.000	3.861f	0	340616	N.D.	0.150
8)	B Heptachlo...	0.000	4.720	0	943626	N.D.	0.194
9)	A Endosulfan I	6.106	5.093	39521559	86966082	19.483	20.139
10)	B trans-Chl...	0.000	4.981	0	226563	N.D.	<MDL
11)	B cis-Chlor...	6.106f	5.093f	39521559	86966082	18.504	17.997
12)	B 4,4'-DDE	0.000	5.227	0	2178899	N.D.	0.476
13)	MA Dieldrin	6.382	5.357	81614521	195.8E6	38.015	40.597
14)	MA Endrin	6.613	5.632	67635181	170.3E6	37.017	40.232
15)	B Endosulfa...	6.806	5.941	1275075	199910	0.683	<MDL #
16)	A 4,4'-DDD	6.745	5.779	60172696	151.1E6	39.395	42.427
17)	MA 4,4'-DDT	7.061	6.029	51162403	132.0E6	31.805	35.124
18)	B Endrin al...	0.000	6.107	0	2703006	N.D.	0.822
19)	B Endosulfa...	0.000	6.268f	0	523872	N.D.	0.136
20)	A Methoxychlor	7.536	6.605	141.2E6	355.6E6	166.037	188.614
21)	B Endrin ke...	7.684	6.832	1553900	4585508	0.858	1.070
22)	Toxaphene-1	0.000	4.981	0	226563	N.D.	9.236
23)	Toxaphene-2	0.000	5.357	0	195.8E6	N.D.	7703.900
24)	Toxaphene-3	7.061f	6.605	51162403	355.6E6	996.933	3942.338 #
25)	Toxaphene-4	0.000	6.679f	0	1194534	N.D.	9.812
26)	Toxaphene-5	7.684f	7.032	1553900	252200	53.789	5.335 #

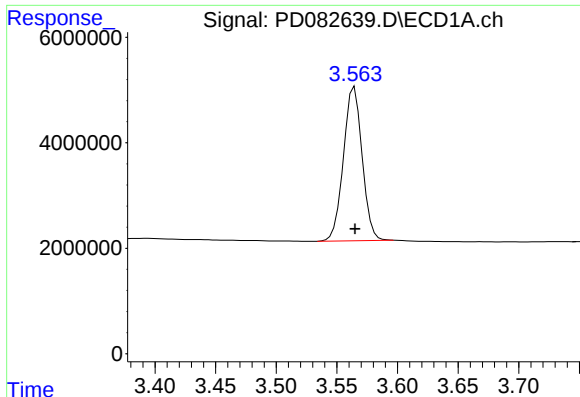
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042724\
Data File : PD082639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 23:54
Operator : AR\AJ
Sample : INDA313
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 06:31:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 16:11:14 2024
Response via : Initial Calibration
Integrator: ChemStation

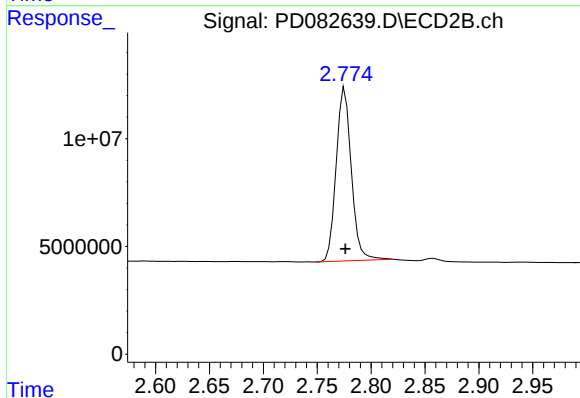
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





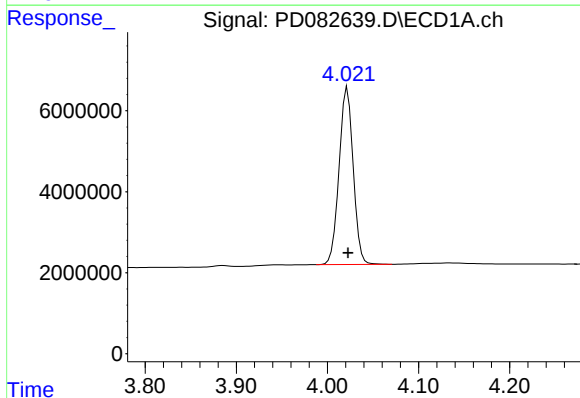
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 31293549
Conc: 22.13 ng/ml



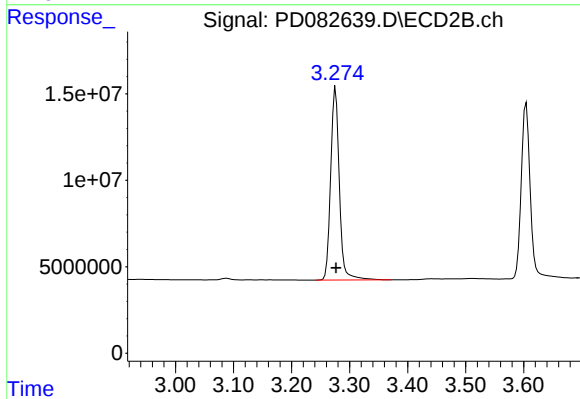
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 78736400
Conc: 22.50 ng/ml



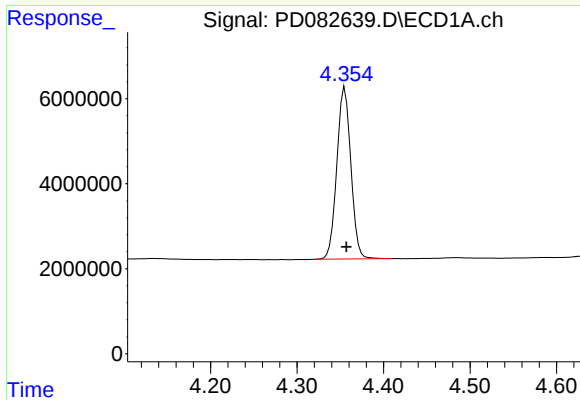
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 47090134
Conc: 19.74 ng/ml



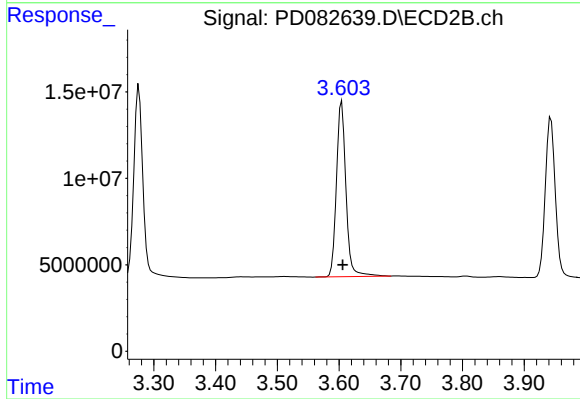
#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 115358212
Conc: 20.55 ng/ml



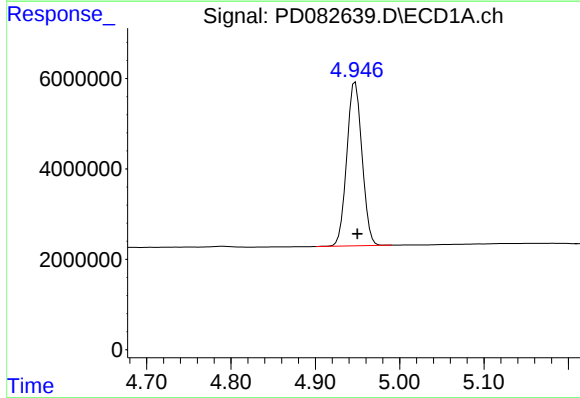
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 45300532
Conc: 19.36 ng/ml



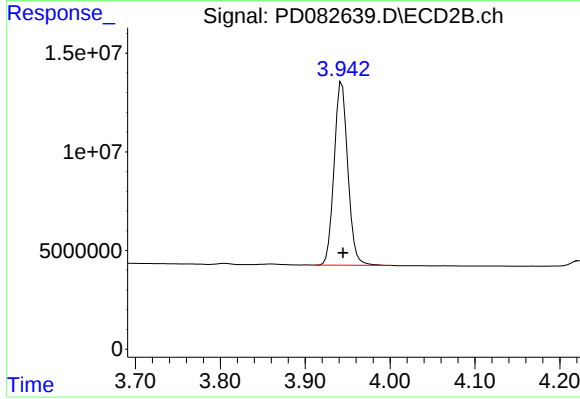
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.001 min
Response: 109024512
Conc: 19.71 ng/ml



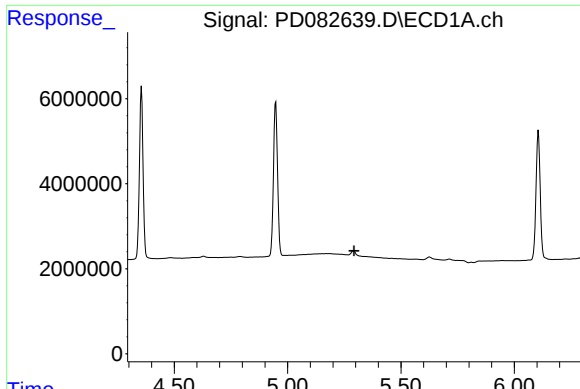
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 45569032
Conc: 19.44 ng/ml



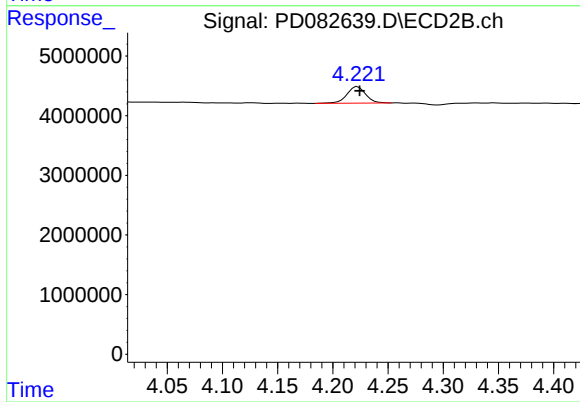
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.001 min
Response: 104376456
Conc: 20.25 ng/ml



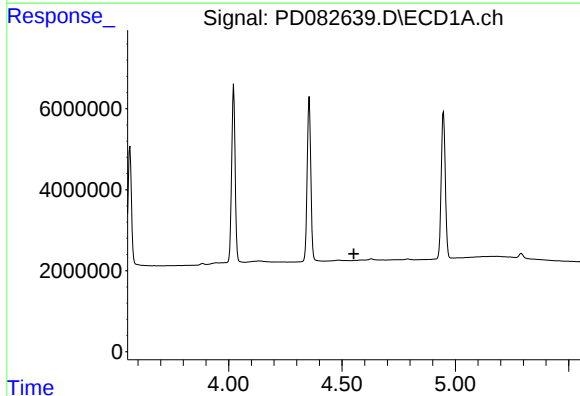
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



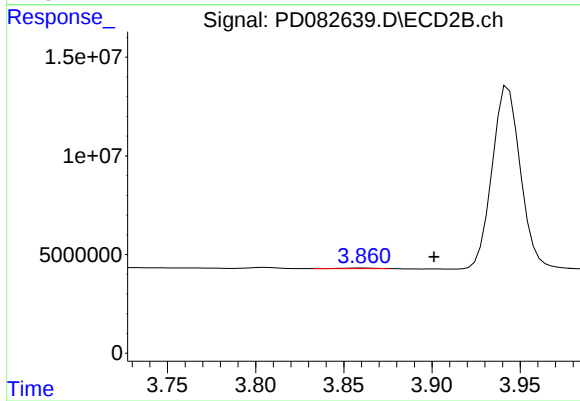
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 3262526
Conc: 0.63 ng/ml



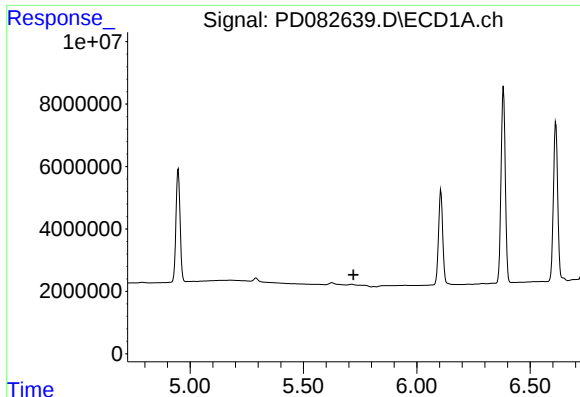
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



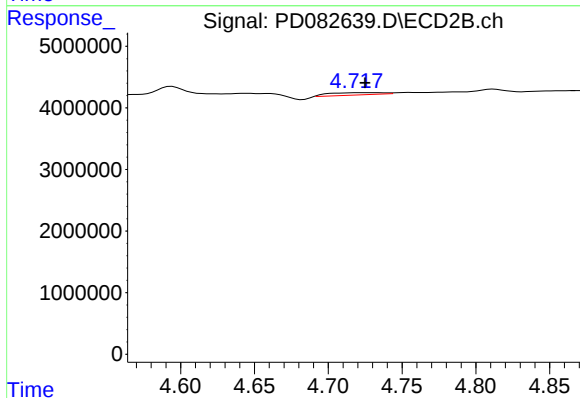
#6 beta-BHC

R.T.: 3.861 min
Delta R.T.: -0.040 min
Response: 340616
Conc: 0.15 ng/ml



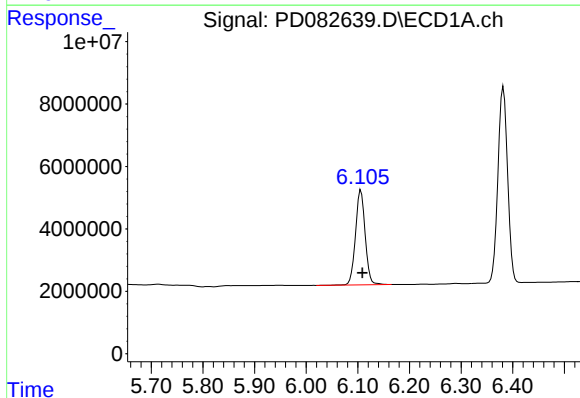
#8 Heptachlor epoxide

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



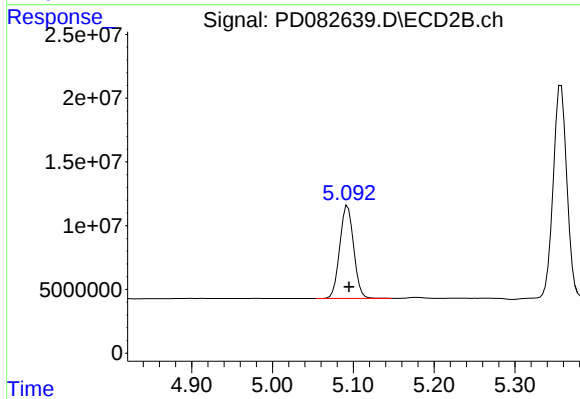
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 943626
Conc: 0.19 ng/ml



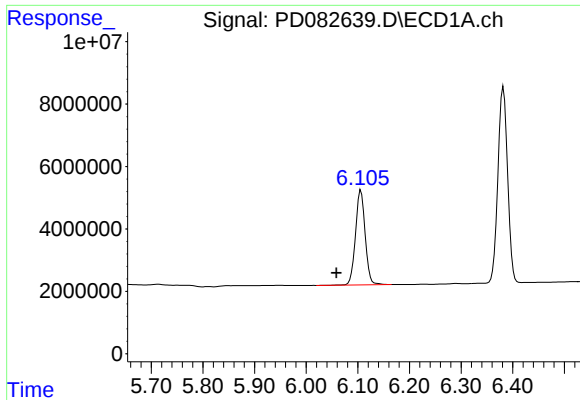
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 39521559
Conc: 19.48 ng/ml



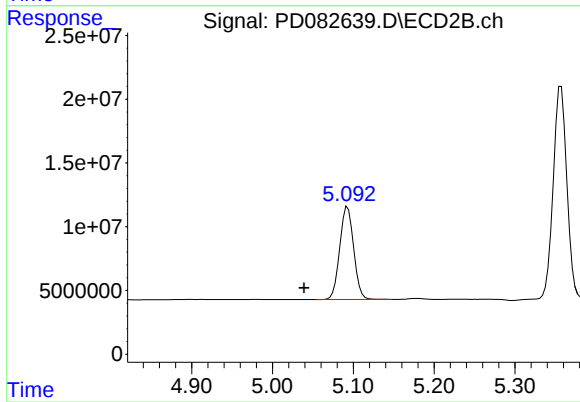
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 86966082
Conc: 20.14 ng/ml



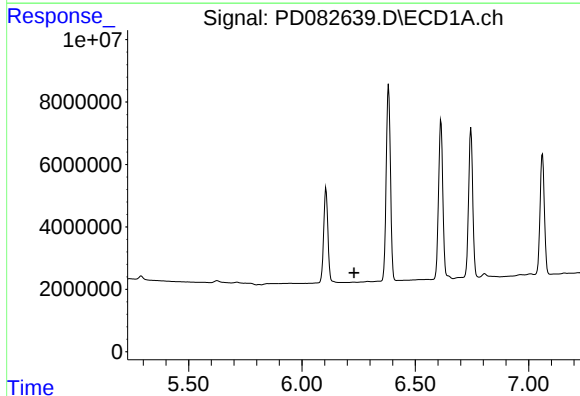
#11 cis-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.048 min
Response: 39521559
Conc: 18.50 ng/ml



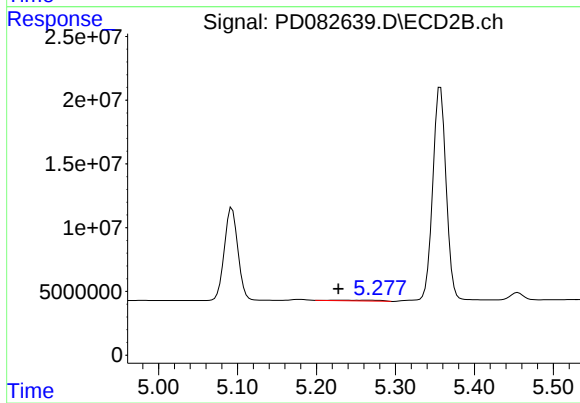
#11 cis-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.054 min
Response: 86966082
Conc: 18.00 ng/ml



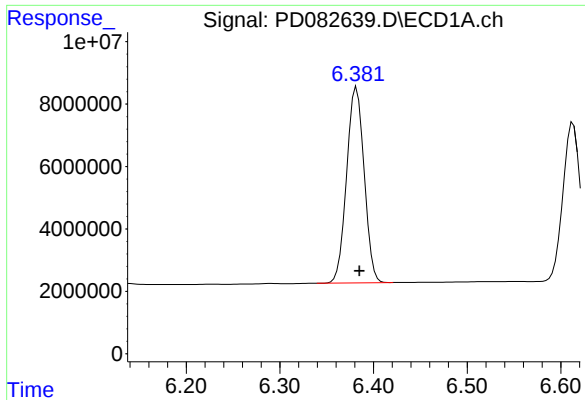
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



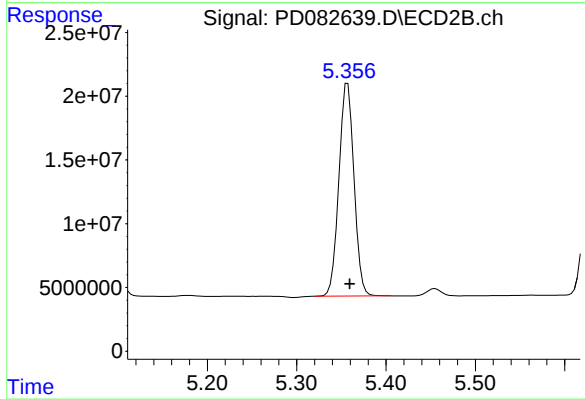
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 2178899
Conc: 0.48 ng/ml



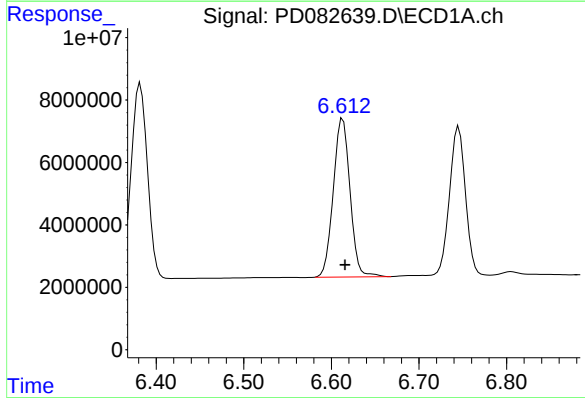
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 81614521
Conc: 38.02 ng/ml



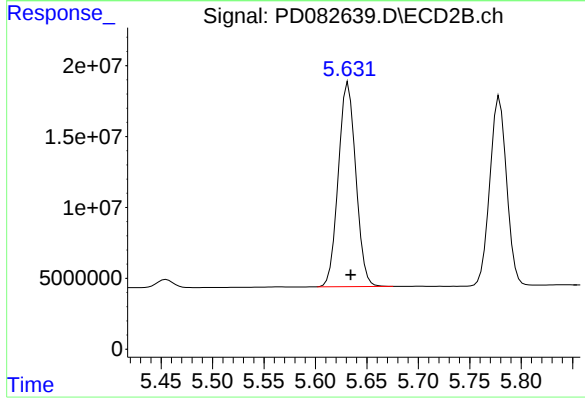
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 195821851
Conc: 40.60 ng/ml



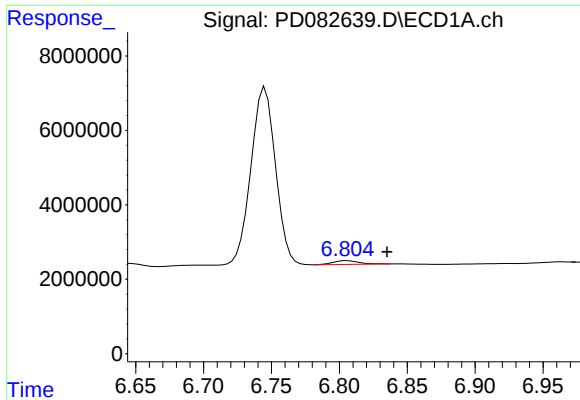
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 67635181
Conc: 37.02 ng/ml



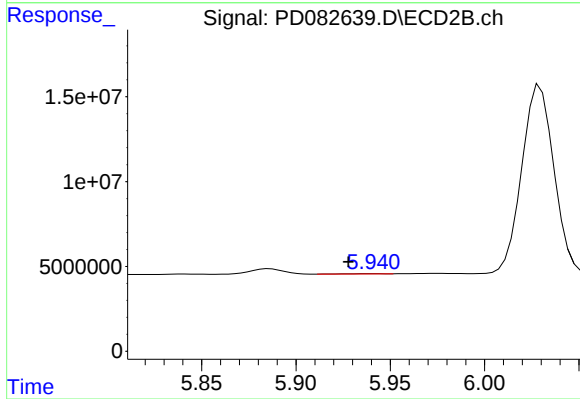
#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 170278907
Conc: 40.23 ng/ml



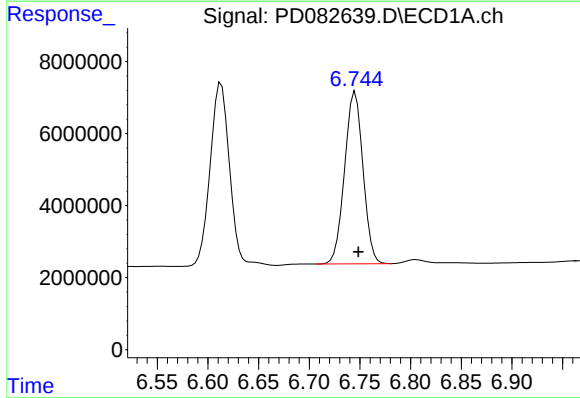
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: -0.030 min
Response: 1275075
Conc: 0.68 ng/ml



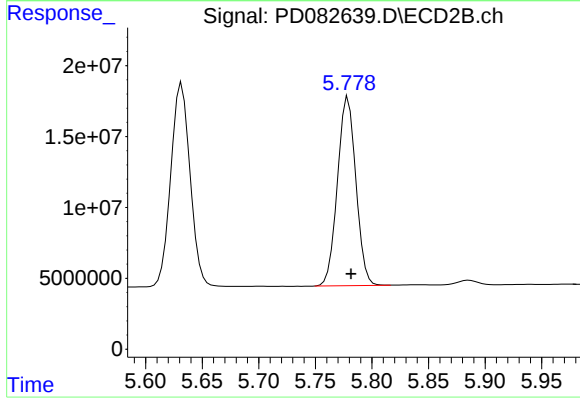
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.013 min
Response: 199910
Conc: N.D.



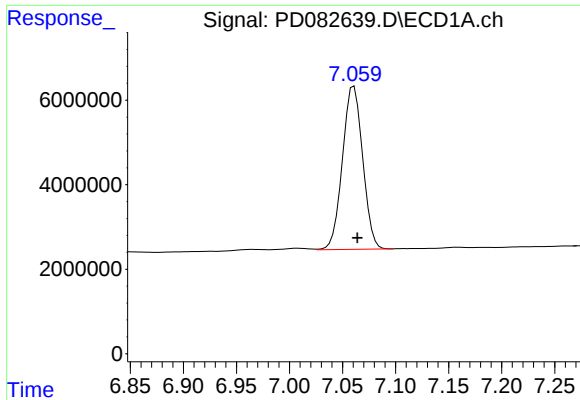
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 60172696
Conc: 39.40 ng/ml



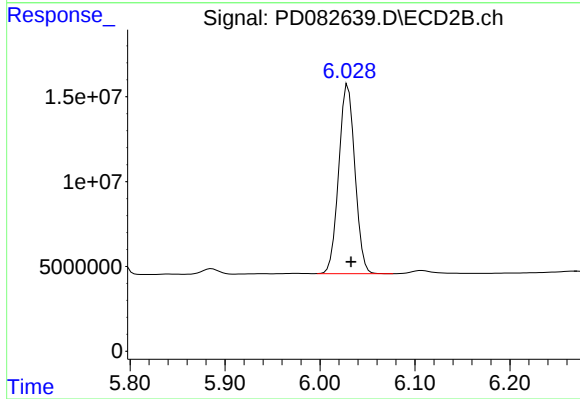
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 151053583
Conc: 42.43 ng/ml



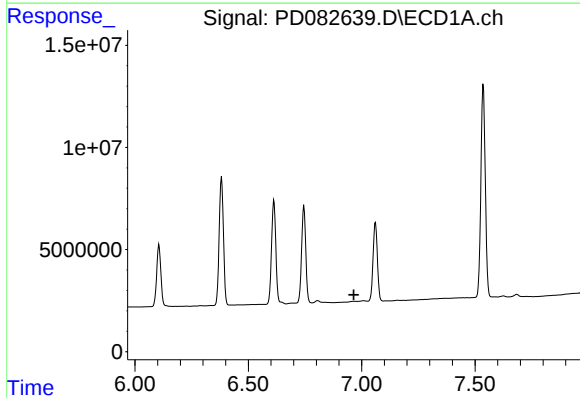
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 51162403
Conc: 31.80 ng/ml



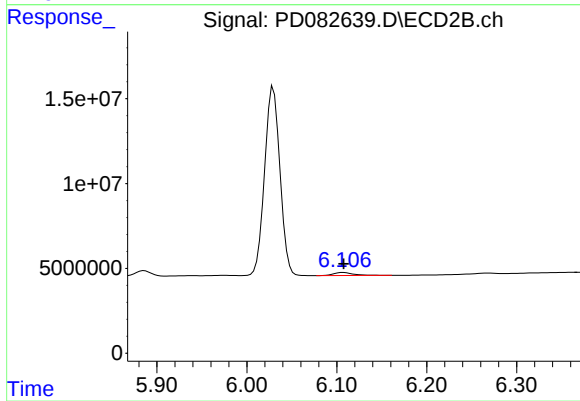
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 132036911
Conc: 35.12 ng/ml



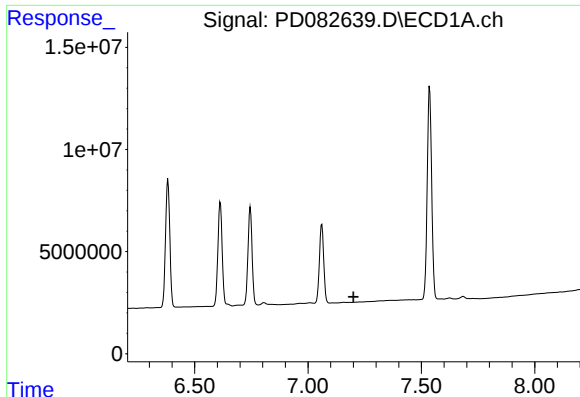
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



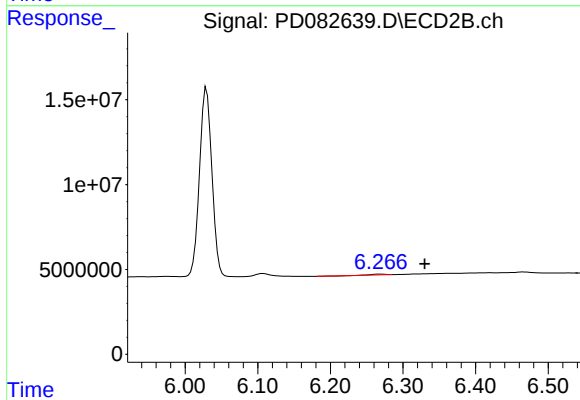
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 2703006
Conc: 0.82 ng/ml



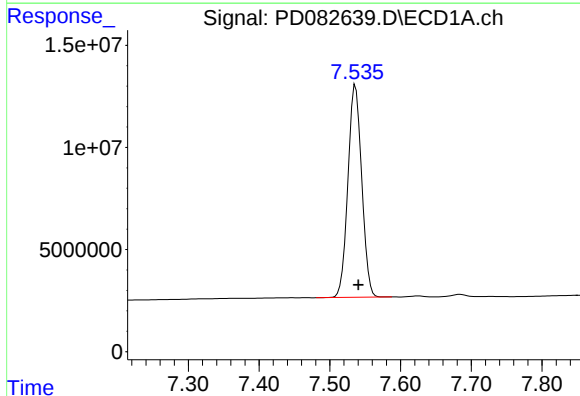
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



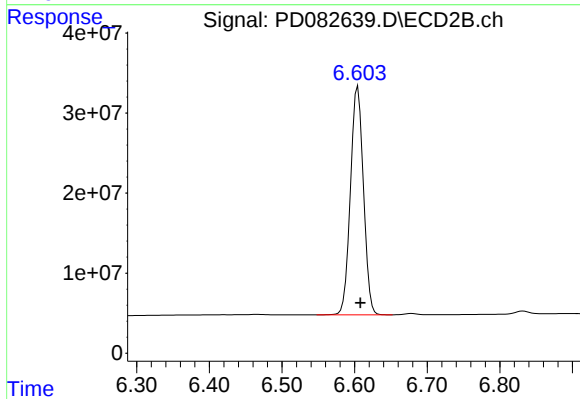
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.062 min
Response: 523872
Conc: 0.14 ng/ml



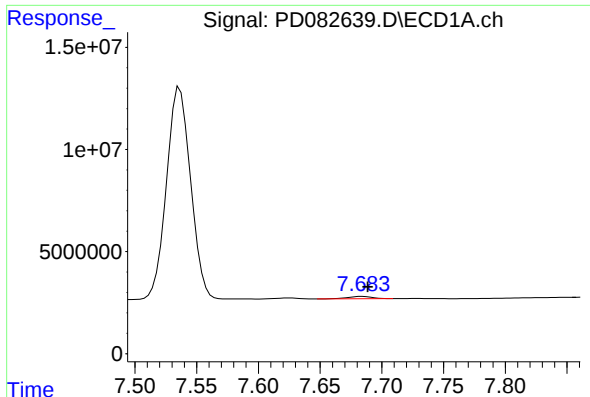
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.004 min
Response: 141184301
Conc: 166.04 ng/ml



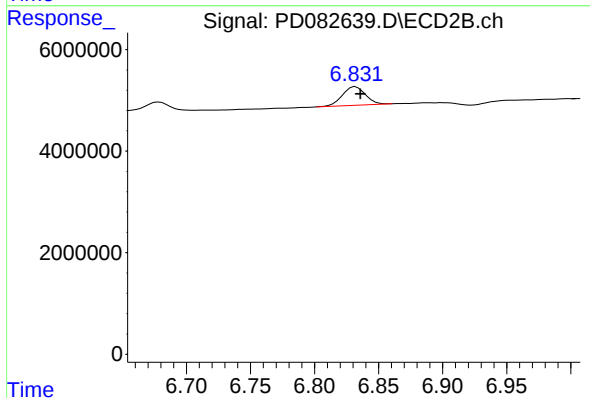
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 355597358
Conc: 188.61 ng/ml



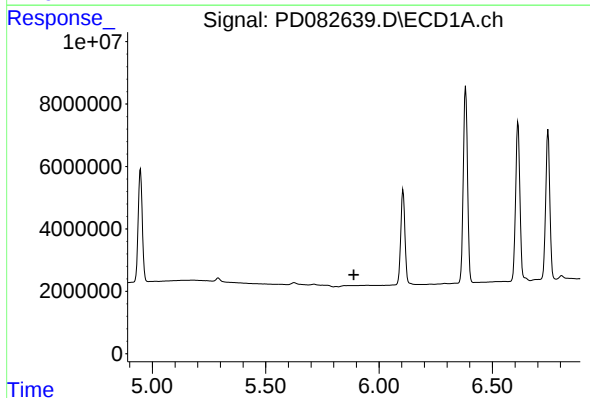
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: -0.004 min
Response: 1553900
Conc: 0.86 ng/ml



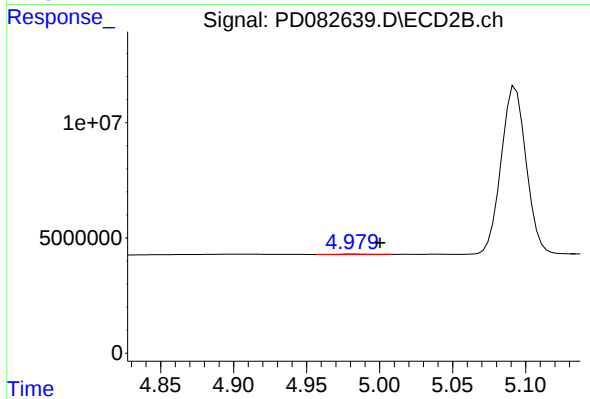
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 4585508
Conc: 1.07 ng/ml



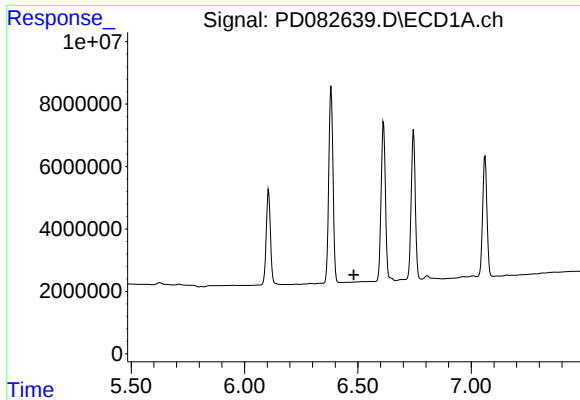
#22 Toxaphene-1

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



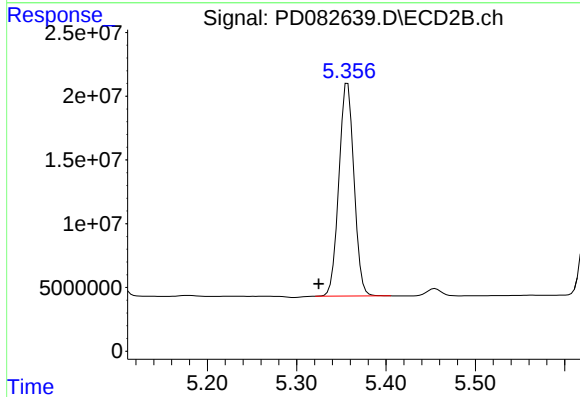
#22 Toxaphene-1

R.T.: 4.981 min
Delta R.T.: -0.019 min
Response: 226563
Conc: 9.24 ng/ml



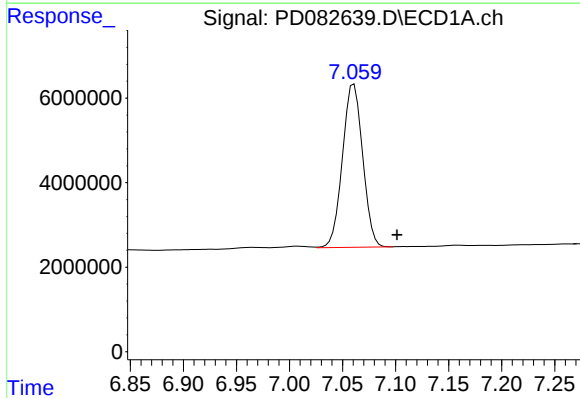
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



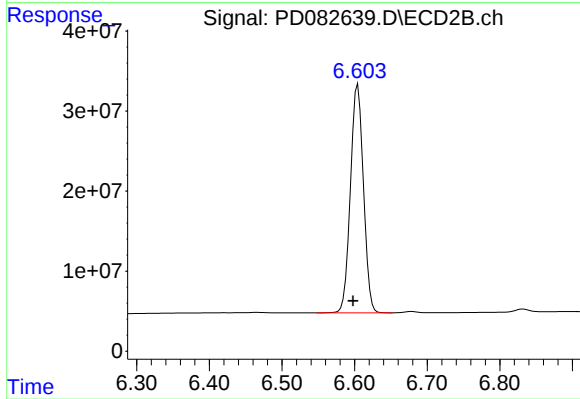
#23 Toxaphene-2

R.T.: 5.357 min
Delta R.T.: 0.032 min
Response: 195821851
Conc: 7703.90 ng/ml



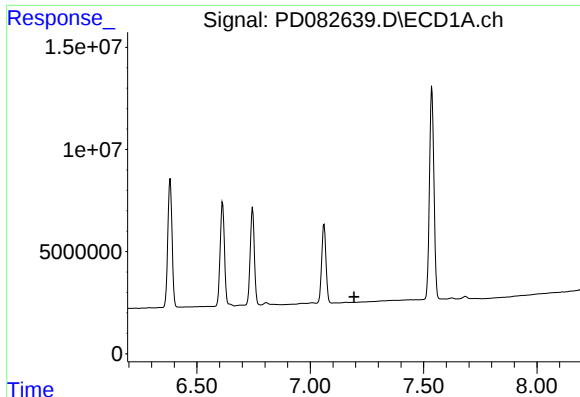
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.041 min
Response: 51162403
Conc: 996.93 ng/ml



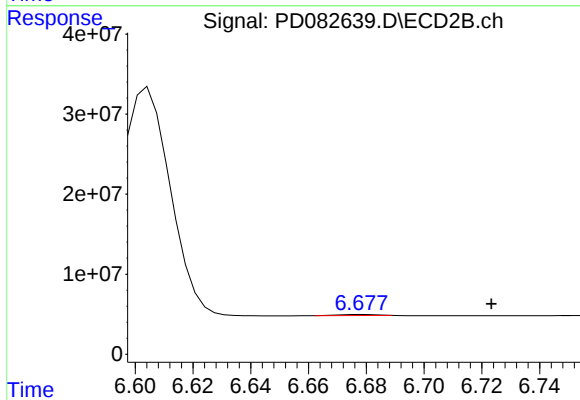
#24 Toxaphene-3

R.T.: 6.605 min
Delta R.T.: 0.006 min
Response: 355597358
Conc: 3942.34 ng/ml



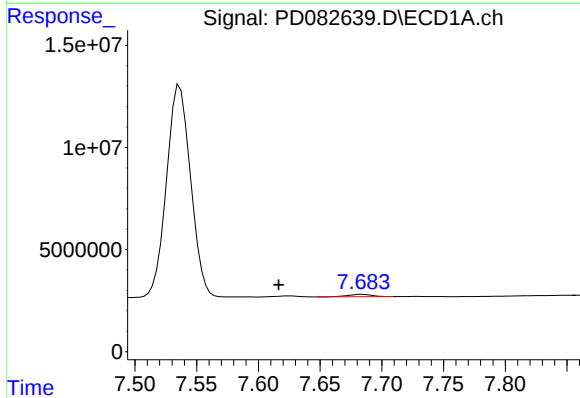
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



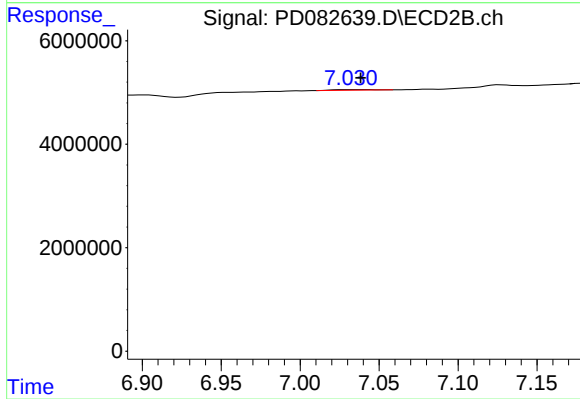
#25 Toxaphene-4

R.T.: 6.679 min
Delta R.T.: -0.044 min
Response: 1194534
Conc: 9.81 ng/ml



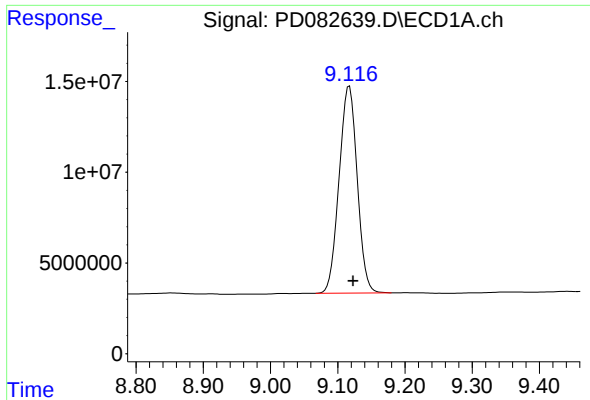
#26 Toxaphene-5

R.T.: 7.684 min
Delta R.T.: 0.068 min
Response: 1553900
Conc: 53.79 ng/ml



#26 Toxaphene-5

R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 252200
Conc: 5.34 ng/ml



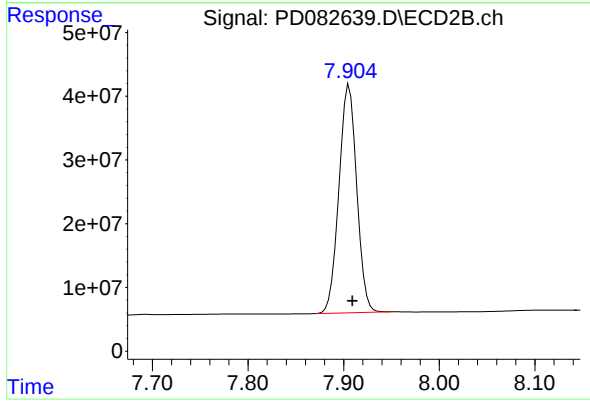
#27 Decachlorobiphenyl

R.T.: 9.117 min

Delta R.T.: -0.006 min

Response: 212855445

Conc: 109.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.906 min

Delta R.T.: -0.003 min

Response: 463666479

Conc: 122.86 ng/ml