

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
 Data File : PD083055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 15:49
 Operator : AR\AJ
 Sample : INDA327
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:11:31 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

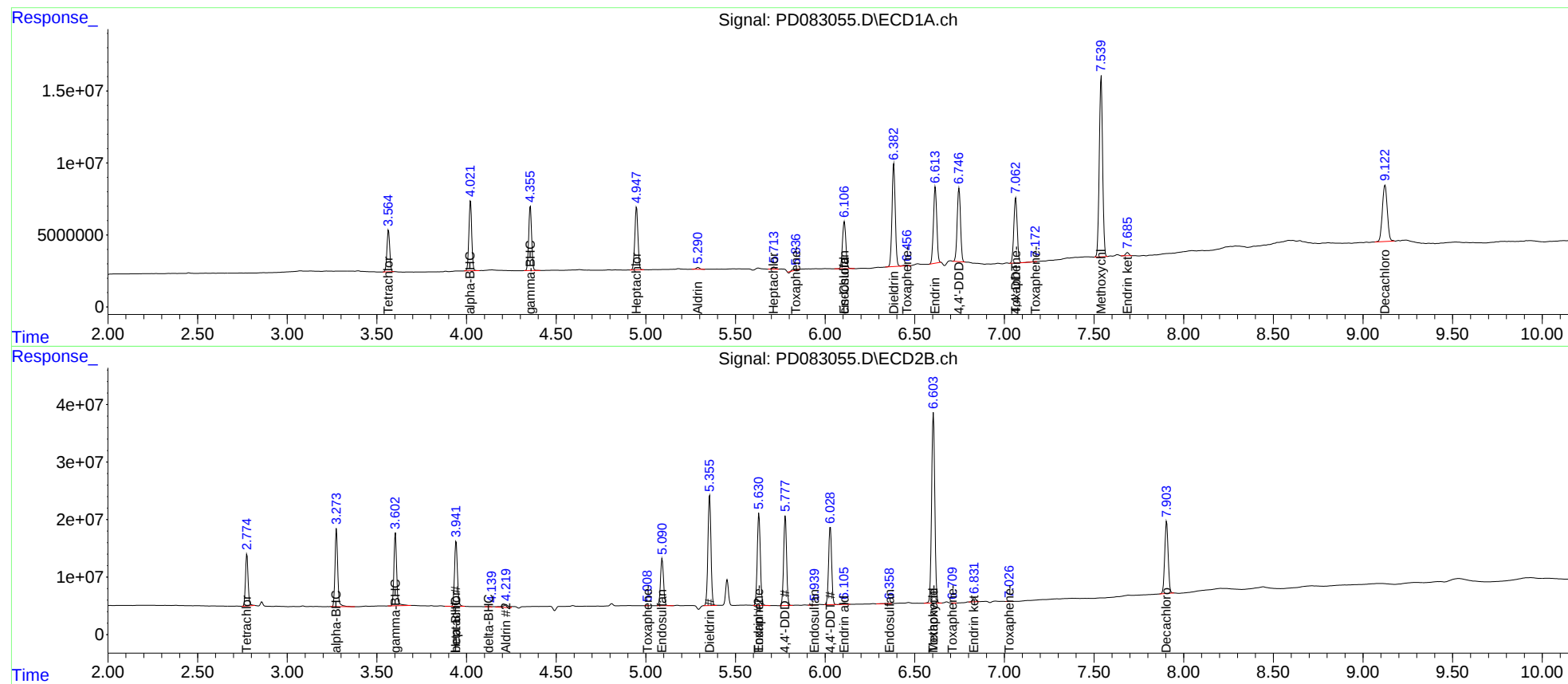
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.775	31289819	91232355	20.919	23.461
27)	SA Decachlor...	9.123	7.905	75284401	165.9E6	37.559	41.927
Target Compounds							
2)	A alpha-BHC	4.022	3.275	53548084	142.8E6	20.988	22.979
3)	MA gamma-BHC...	4.356	3.604	50772362	133.8E6	20.575	23.123
4)	MA Heptachlor	4.949	3.942	52611108	127.7E6	20.894	22.935
5)	MB Aldrin	5.292	4.221	1708098	12092412	0.705	2.188 #
6)	B beta-BHC	0.000	3.942f	0	127.7E6	N.D.	50.920
7)	B delta-BHC	0.000	4.125	0	796854	N.D.	0.135
8)	B Heptachlo...	5.714	4.731	1906499	236371	0.854	<MDL #
9)	A Endosulfan I	6.107	5.091	42798454	96361163	20.568	21.367
10)	B trans-Chl...	0.000	4.977	0	101460	N.D.	<MDL
11)	B cis-Chlor...	6.107f	5.042	42798454	167056	19.163	<MDL #
12)	B 4,4'-DDE	0.000	5.228	0	73818	N.D.	<MDL
13)	MA Dieldrin	6.383	5.356	90074024	226.7E6	40.982	45.365
14)	MA Endrin	6.615	5.631	68904113	192.9E6	38.641	44.100
15)	B Endosulfa...	0.000	5.941	0	497420	N.D.	0.118
16)	A 4,4'-DDD	6.747	5.778	65662156	178.0E6	42.338	47.307
17)	MA 4,4'-DDT	7.063	6.029	59209601	159.8E6	36.814	41.625
18)	B Endrin al...	0.000	6.106	0	3490855	N.D.	1.107
19)	B Endosulfa...	7.173	6.360	4606	811643	<MDL	0.202 #
20)	A Methoxychlor	7.540	6.604	162.7E6	411.6E6	188.021	209.744
21)	B Endrin ke...	7.687	6.832	2695811	8930718	1.430	1.986 #
22)	Toxaphene-1	5.838f	5.010	1330013	165652	196.338	6.257 #
23)	Toxaphene-2	6.458	5.631f	1271880	192.9E6	67.221	6757.298 #
24)	Toxaphene-3	7.063f	6.604	59209601	411.6E6	1122.625	4407.526 #
25)	Toxaphene-4	7.173	6.710	4606	216816	0.118	1.699 #
26)	Toxaphene-5	0.000	7.028	0	205906	N.D.	4.110

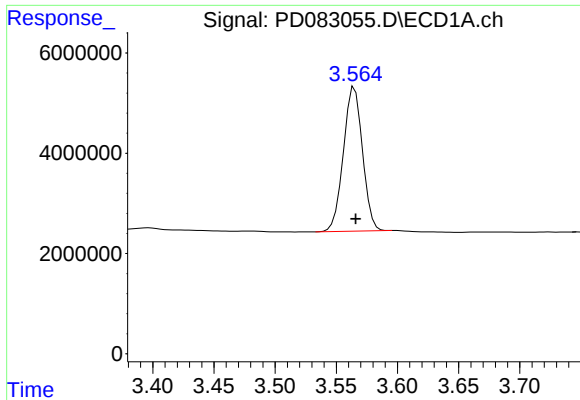
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
Data File : PD083055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 15:49
Operator : AR\AJ
Sample : INDA327
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:11:31 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

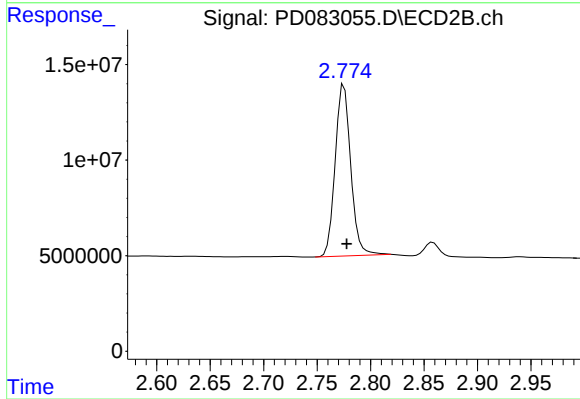
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





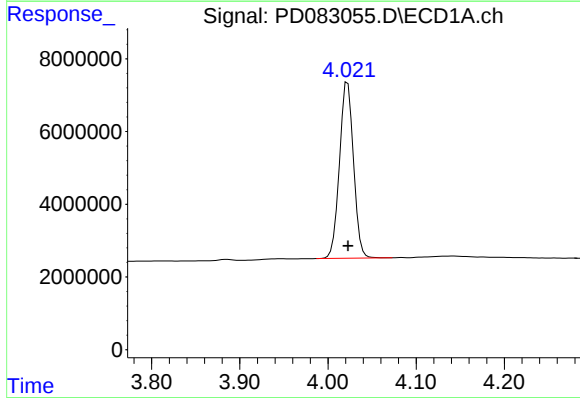
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 31289819
Conc: 20.92 ng/ml



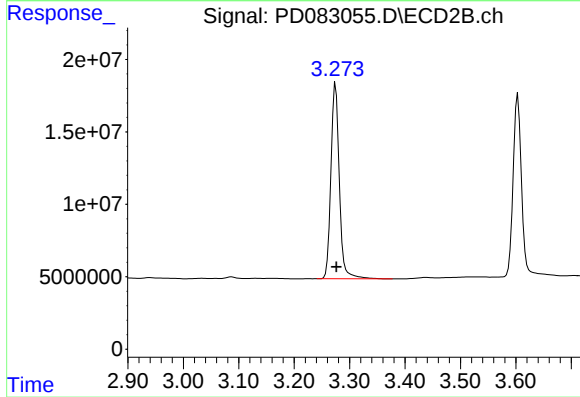
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 91232355
Conc: 23.46 ng/ml



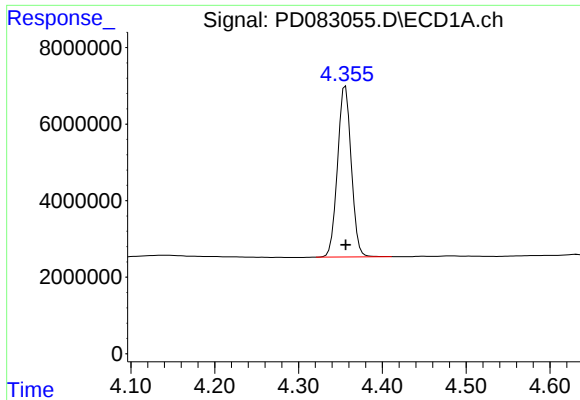
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 53548084
Conc: 20.99 ng/ml



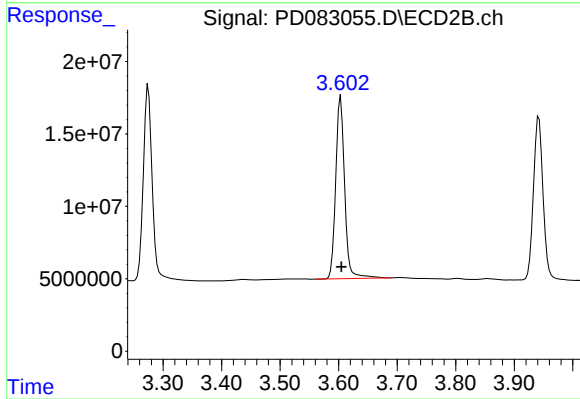
#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 142848902
Conc: 22.98 ng/ml



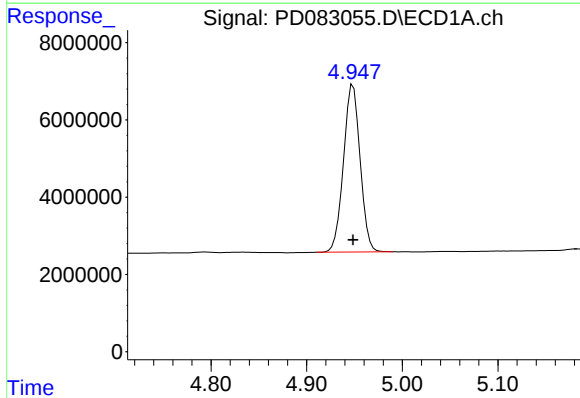
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 50772362
Conc: 20.57 ng/ml



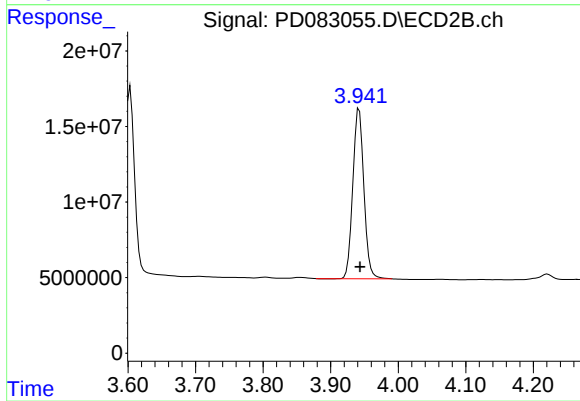
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.001 min
Response: 133797788
Conc: 23.12 ng/ml



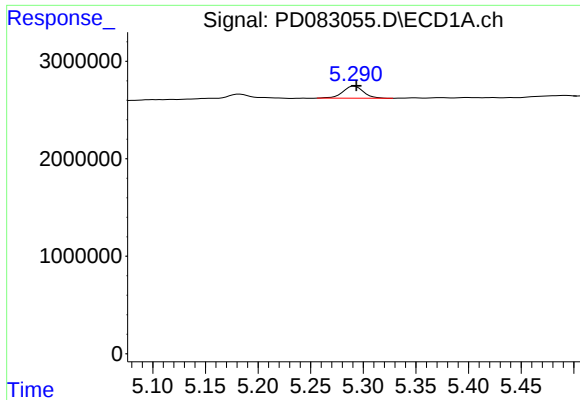
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 52611108
Conc: 20.89 ng/ml



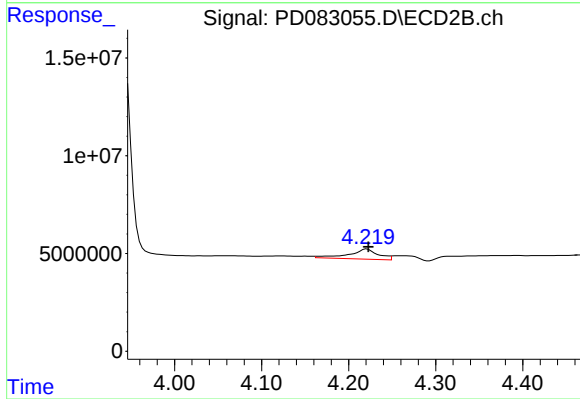
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 127706924
Conc: 22.93 ng/ml



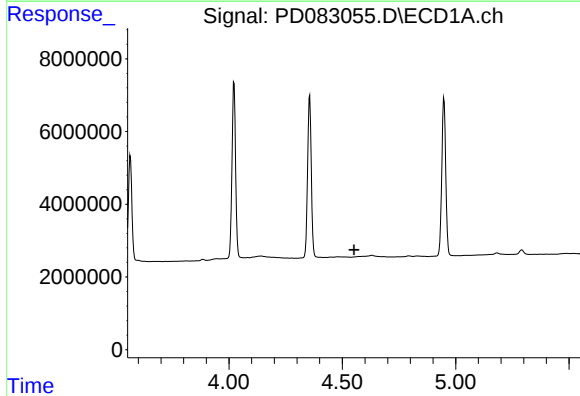
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 1708098
Conc: 0.71 ng/ml



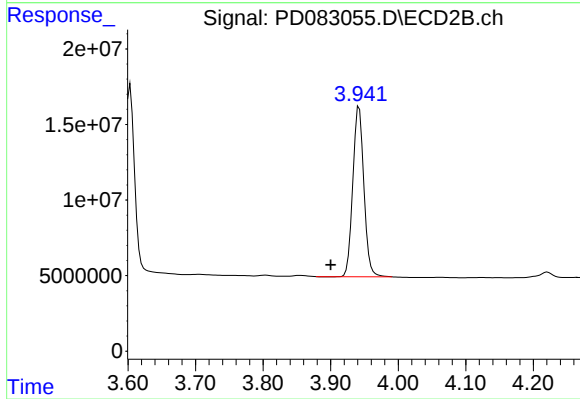
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 12092412
Conc: 2.19 ng/ml



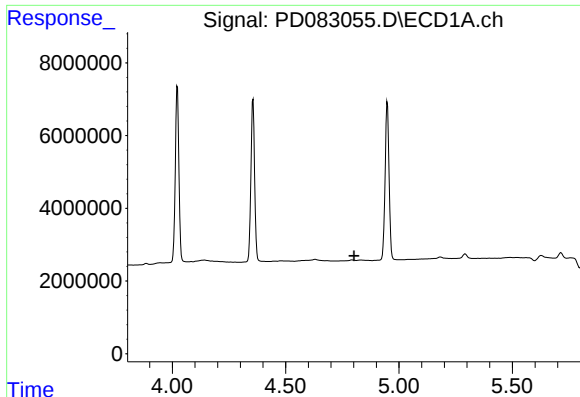
#6 beta-BHC

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



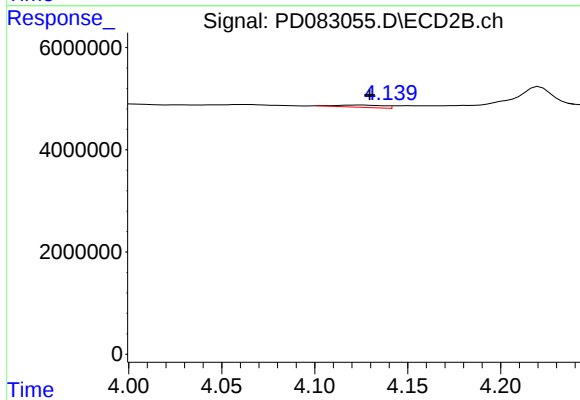
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.042 min
Response: 127706924
Conc: 50.92 ng/ml



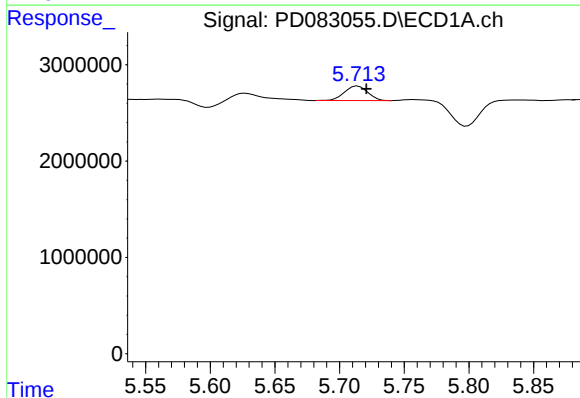
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



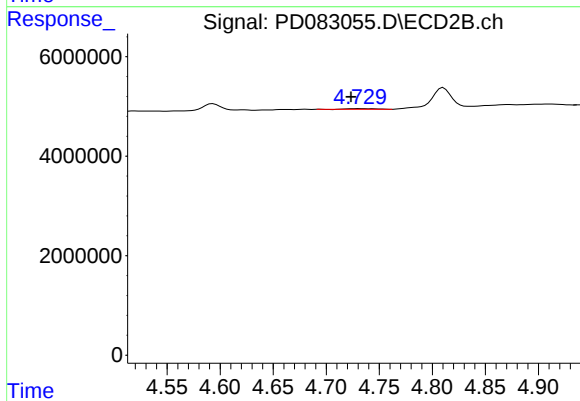
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.005 min
Response: 796854
Conc: 0.13 ng/ml



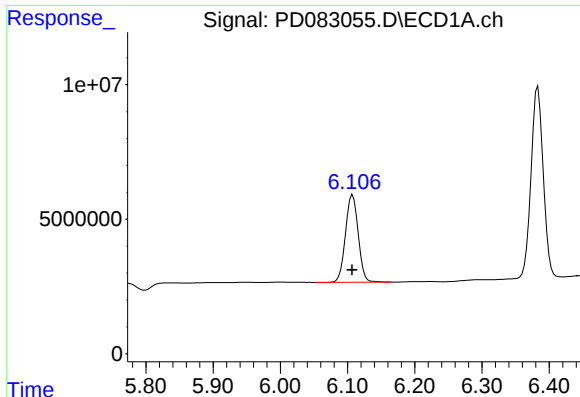
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 1906499
Conc: 0.85 ng/ml



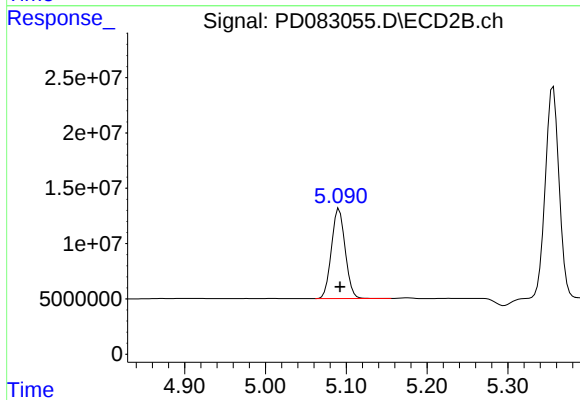
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: 0.007 min
Response: 236371
Conc: N.D.



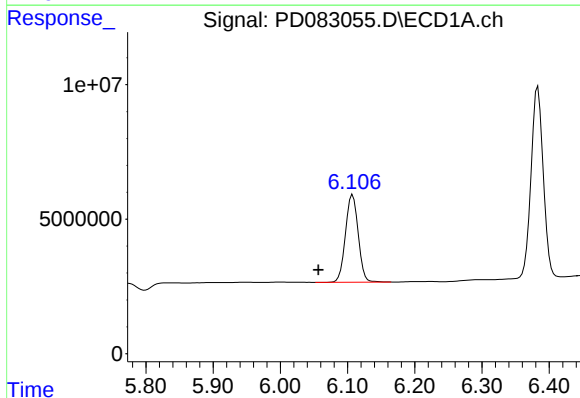
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 42798454
Conc: 20.57 ng/ml



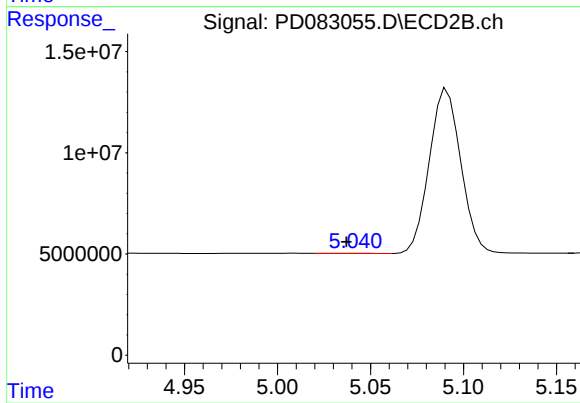
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 96361163
Conc: 21.37 ng/ml



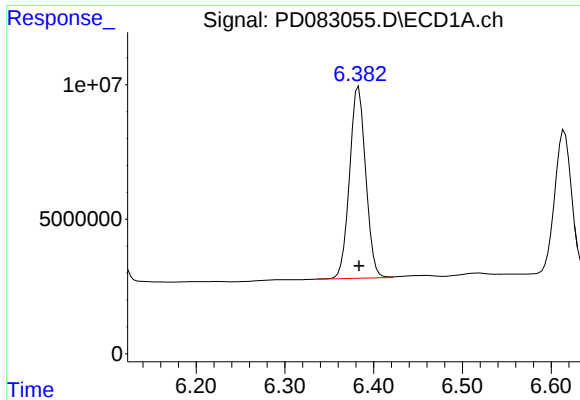
#11 cis-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.051 min
Response: 42798454
Conc: 19.16 ng/ml



#11 cis-Chlordane

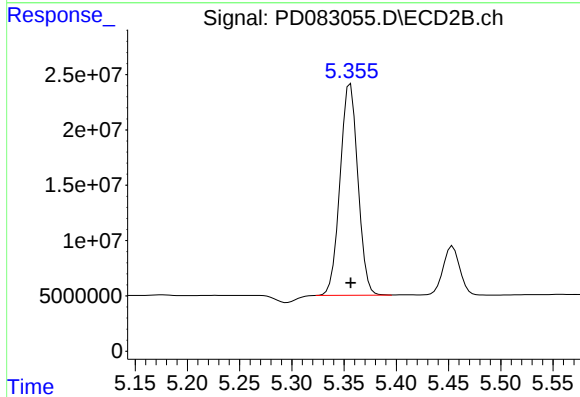
R.T.: 5.042 min
Delta R.T.: 0.005 min
Response: 167056
Conc: N.D.



#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 90074024
Conc: 40.98 ng/ml

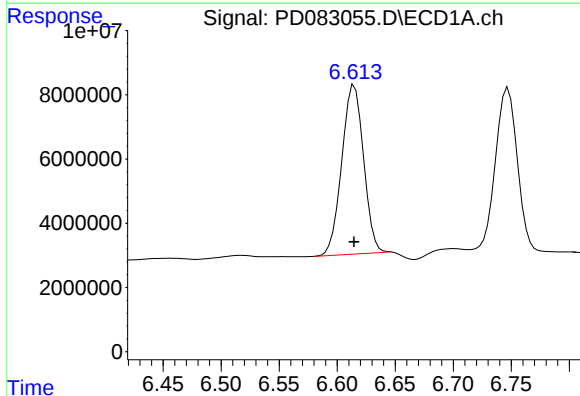
Time



#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 226692986
Conc: 45.37 ng/ml

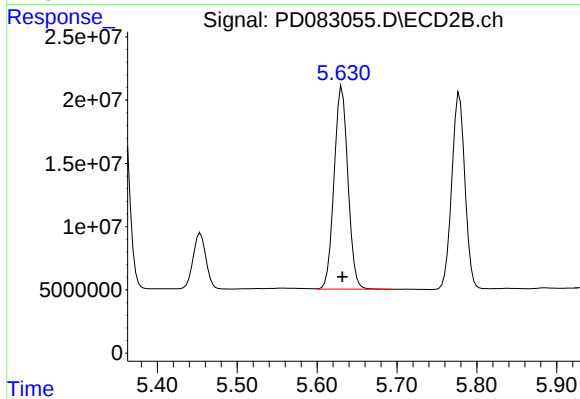
Time



#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 68904113
Conc: 38.64 ng/ml

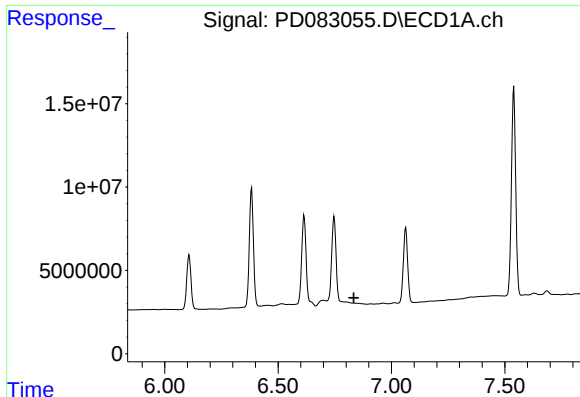
Time



#14 Endrin

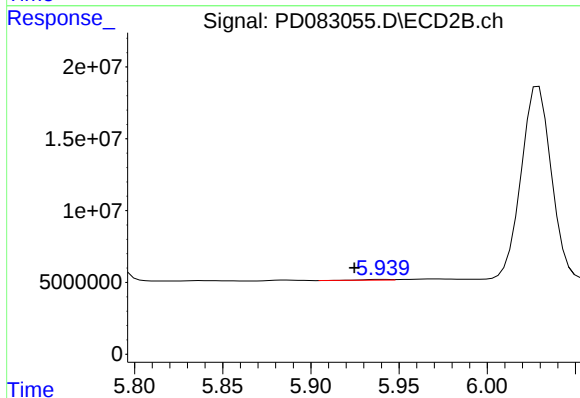
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 192876220
Conc: 44.10 ng/ml

Time



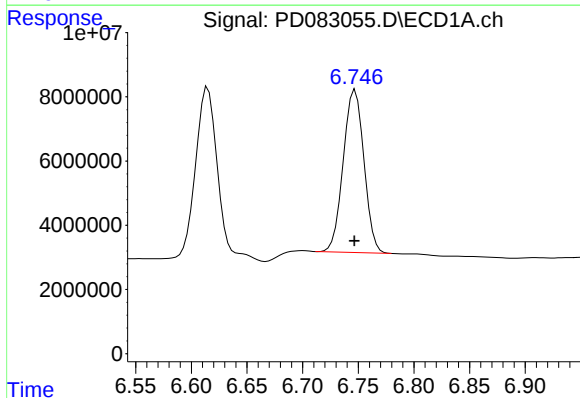
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.



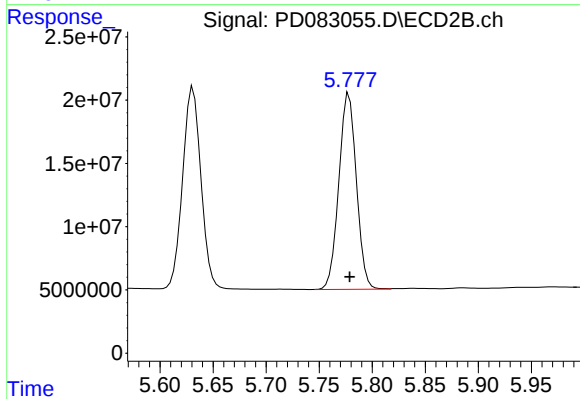
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.016 min
Response: 497420
Conc: 0.12 ng/ml



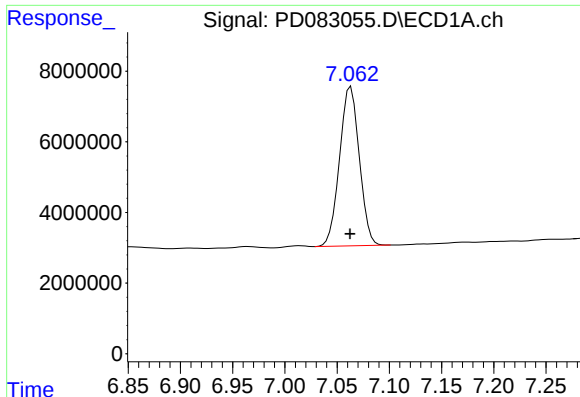
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 65662156
Conc: 42.34 ng/ml



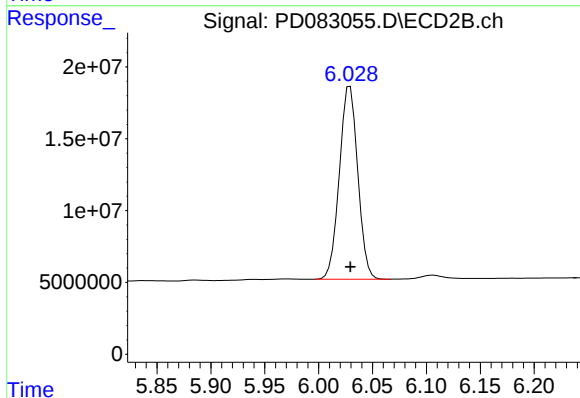
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 178005730
Conc: 47.31 ng/ml



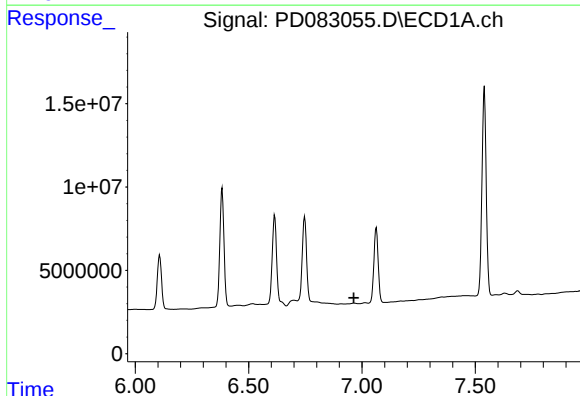
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 59209601
Conc: 36.81 ng/ml



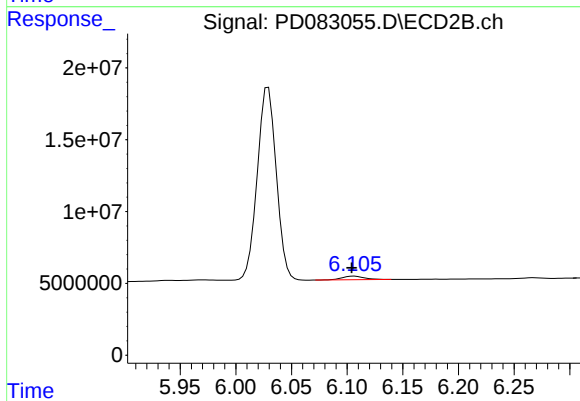
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 159829086
Conc: 41.63 ng/ml



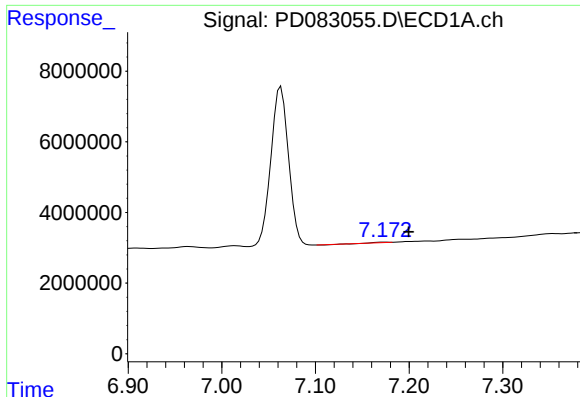
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



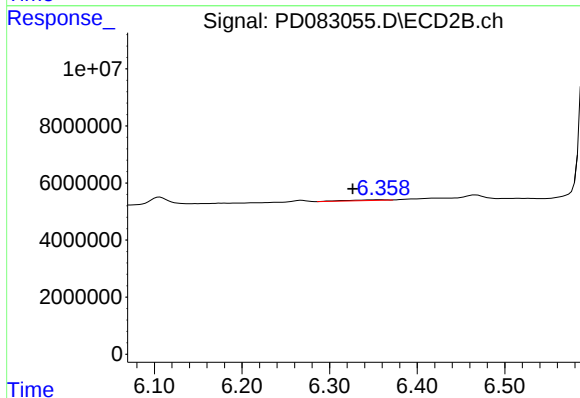
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 3490855
Conc: 1.11 ng/ml



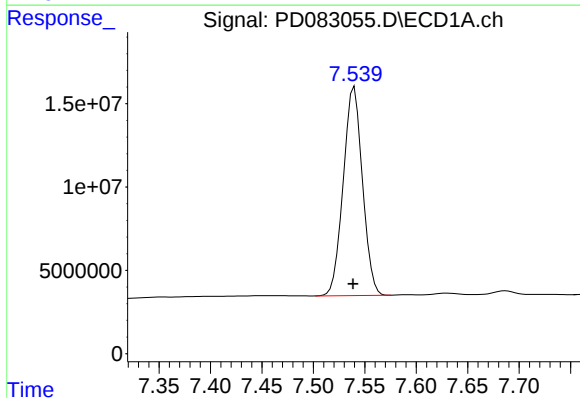
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.027 min
Response: 4606
Conc: N.D.



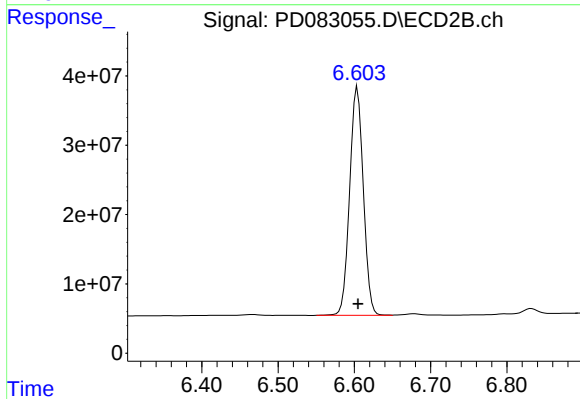
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.033 min
Response: 811643
Conc: 0.20 ng/ml



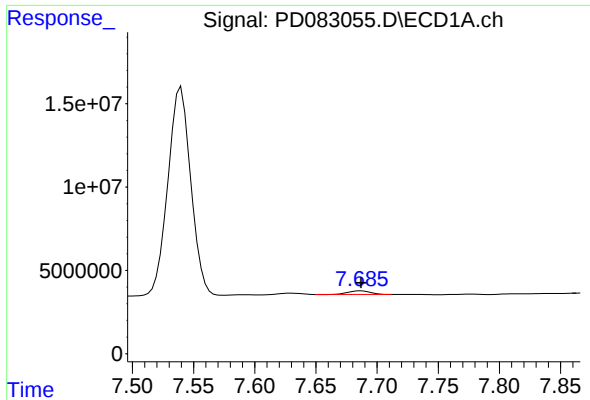
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.001 min
Response: 162655385
Conc: 188.02 ng/ml



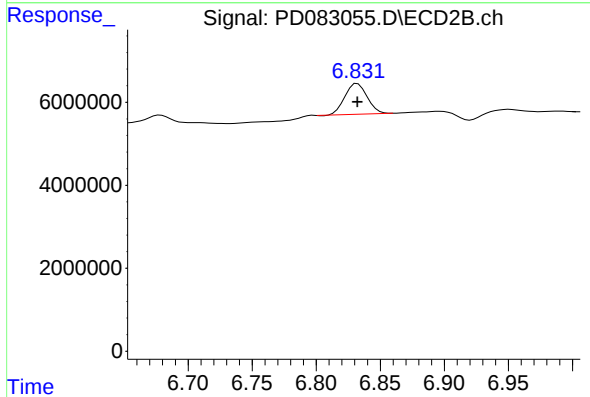
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 411568644
Conc: 209.74 ng/ml



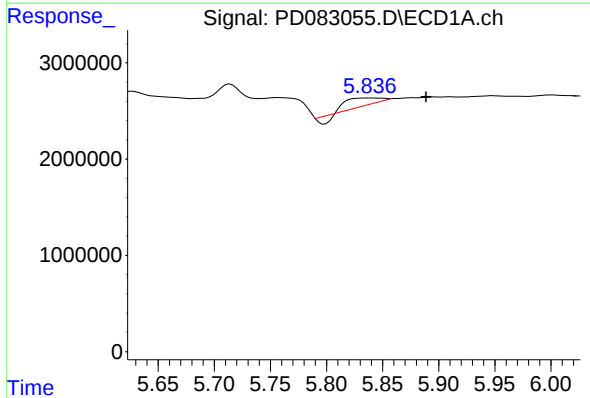
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 2695811
Conc: 1.43 ng/ml



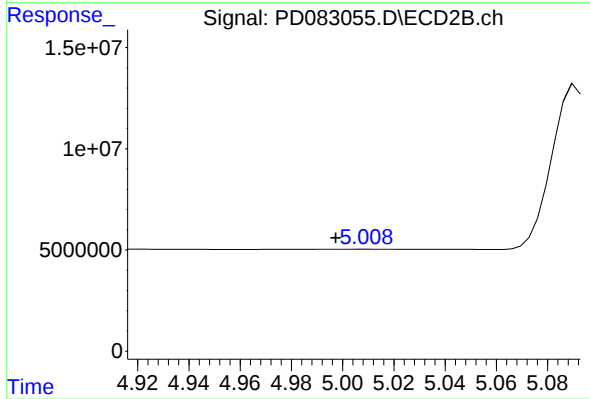
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 8930718
Conc: 1.99 ng/ml



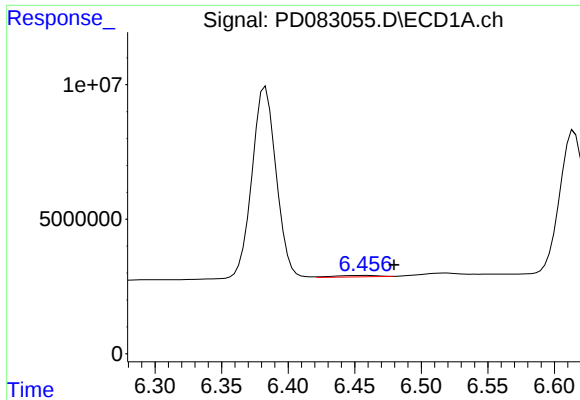
#22 Toxaphene-1

R.T.: 5.838 min
Delta R.T.: -0.051 min
Response: 1330013
Conc: 196.34 ng/ml



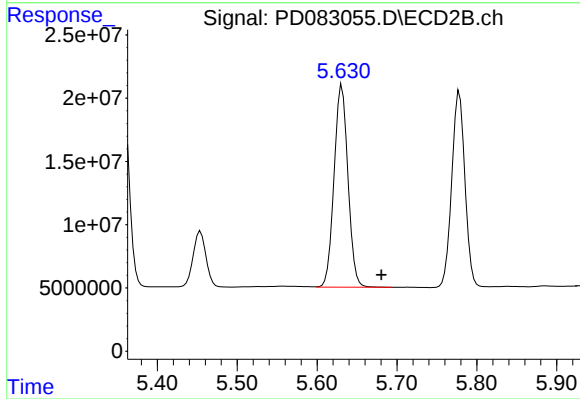
#22 Toxaphene-1

R.T.: 5.010 min
Delta R.T.: 0.012 min
Response: 165652
Conc: 6.26 ng/ml



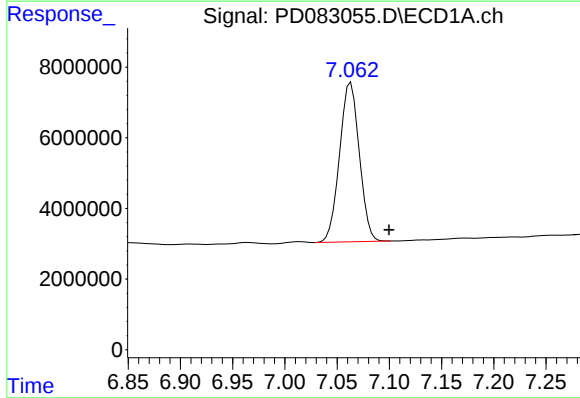
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: -0.021 min
Response: 1271880
Conc: 67.22 ng/ml



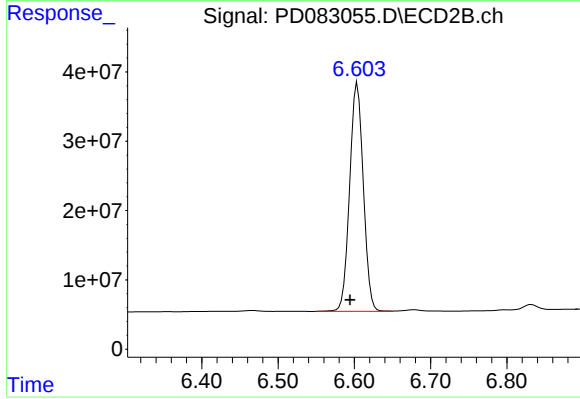
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.049 min
Response: 192876220
Conc: 6757.30 ng/ml



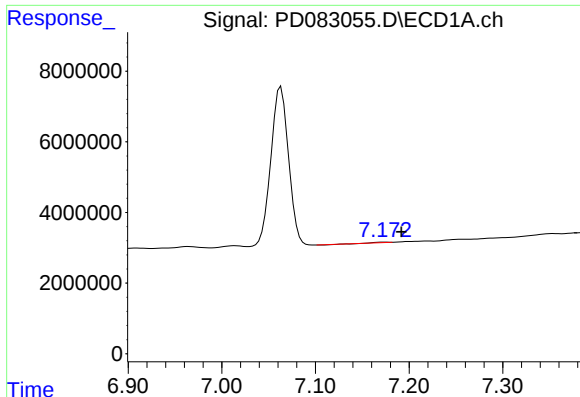
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.036 min
Response: 59209601
Conc: 1122.62 ng/ml



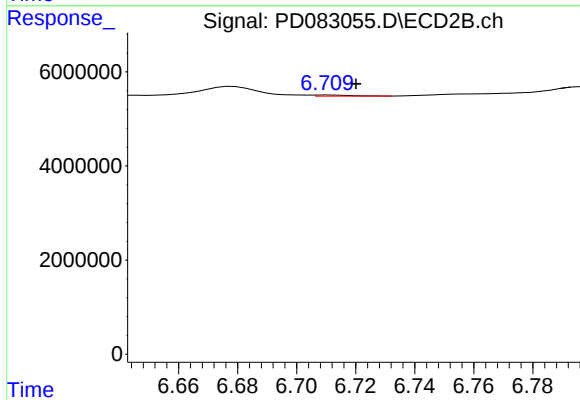
#24 Toxaphene-3

R.T.: 6.604 min
Delta R.T.: 0.010 min
Response: 411568644
Conc: 4407.53 ng/ml



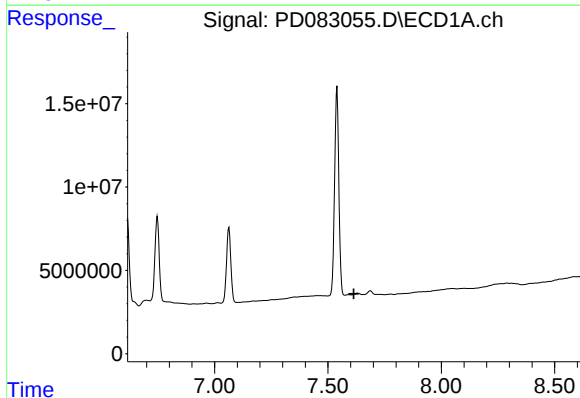
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: -0.019 min
Response: 4606
Conc: 0.12 ng/ml



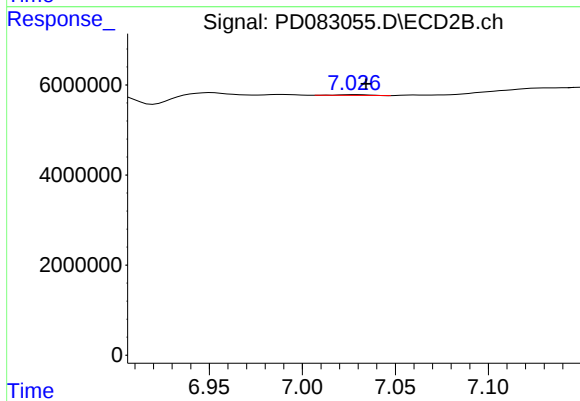
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.010 min
Response: 216816
Conc: 1.70 ng/ml



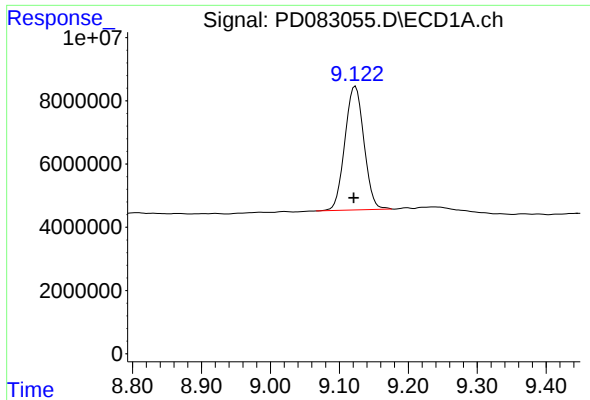
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



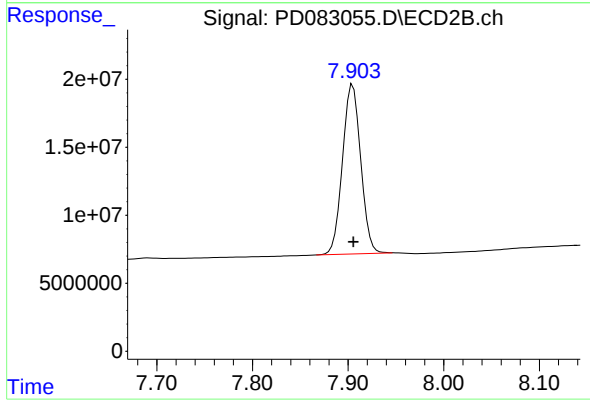
#26 Toxaphene-5

R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 205906
Conc: 4.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 75284401
Conc: 37.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 165883357
Conc: 41.93 ng/ml