

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021323\
 Data File : PD073953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 14:33
 Operator : AR\AJ
 Sample : 01443-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:13:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 2023
 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

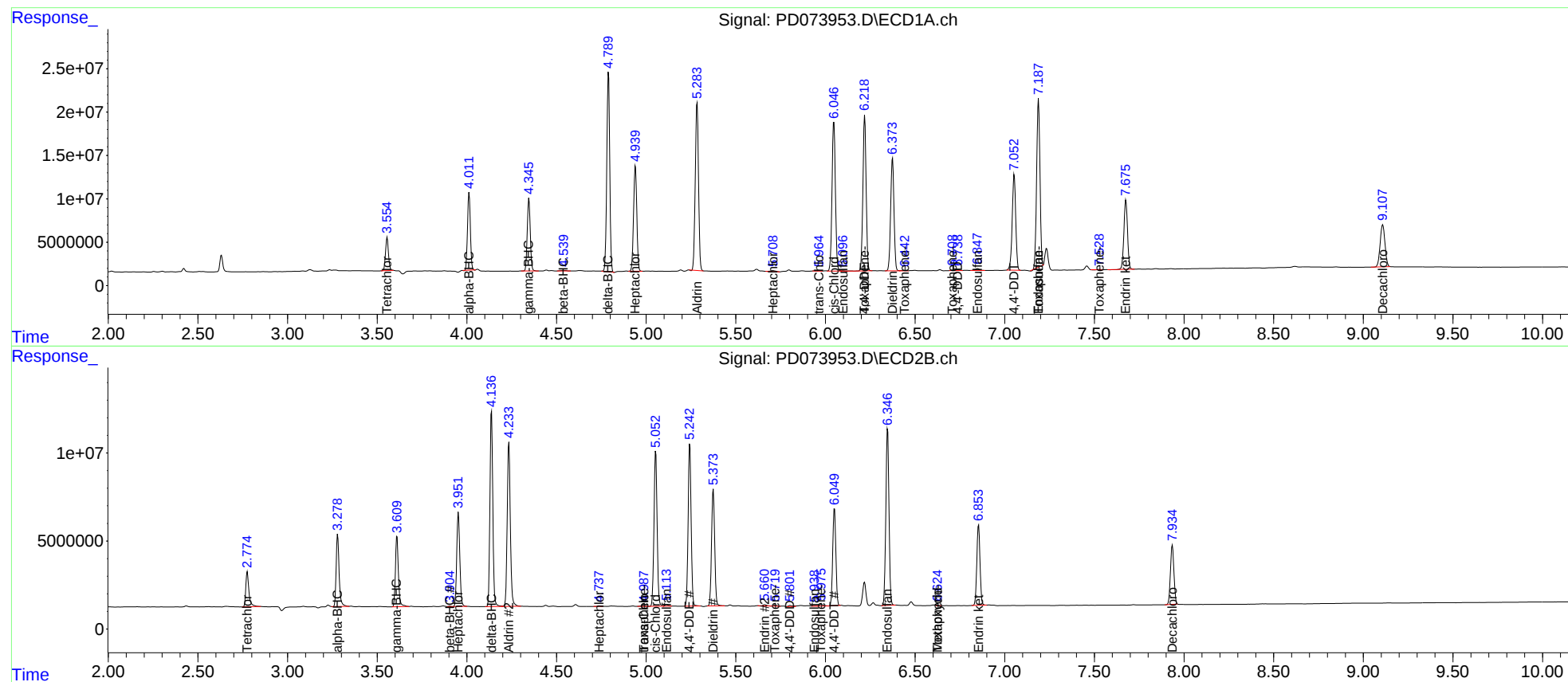
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.776	44151264	24228434	18.644	19.087
27)	SA Decachlor...	9.108	7.935	90659014	45312148	32.860	37.649
Target Compounds							
2)	A alpha-BHC	4.013	3.280	97408730	46532170	25.574	26.258
3)	MA gamma-BHC...	4.346	3.610	96518665	46053510	26.500	27.394
4)	MA Heptachlor	4.940	3.953	151.5E6	63257519	41.626	41.943
5)	MB Aldrin	5.284	4.235	242.6E6	112.9E6	67.815	66.495
6)	B beta-BHC	4.541	3.906	1504855	252417	0.896	0.309 #
7)	B delta-BHC	4.790	4.138	262.1E6	122.7E6	80.212	70.759
8)	B Heptachlo...	5.708	4.738	2356247	323917	0.724	0.208 #
9)	A Endosulfan I	6.096	5.114	685193	1252859	0.223	0.873 #
10)	B trans-Chl...	5.965	4.988	324773	417526	0.101	0.267 #
11)	B cis-Chlor...	6.047	5.054	225.5E6	106.7E6	67.660	66.388
12)	B 4,4'-DDE	6.219	5.244	222.6E6	106.3E6	70.615	72.402
13)	MA Dieldrin	6.374	5.375	168.4E6	80106144	50.105	51.467
14)	MA Endrin	6.602	5.662	98549	809736	<MDL	0.629 #
15)	B Endosulfa...	6.848	5.940	3409329	379572	1.154	0.276 #
16)	A 4,4'-DDD	6.740	5.802	1563141	1043381	0.614	0.865 #
17)	MA 4,4'-DDT	7.053	6.051	150.2E6	66528194	55.021	56.356
19)	B Endosulfa...	7.189	6.347	247.0E6	122.5E6	88.905	97.393
20)	A Methoxychlor	7.529	6.626	141980	255012	<MDL	0.462 #
21)	B Endrin ke...	7.676	6.854	112.0E6	56272274	35.133	37.411
22)	Toxaphene-1	6.219f	4.988	222.6E6	417526	9892.285	47.573 #
23)	Toxaphene-2	6.443	5.720	668128	1000589	22.701	120.805 #
24)	Toxaphene-3	6.709f	5.977	720141	1554328	34.248	161.256 #
25)	Toxaphene-4	7.189	6.626	247.0E6	255012	3927.615	8.586 #
26)	Toxaphene-5	7.529f	0.000	141980	0	3.020	N.D. #

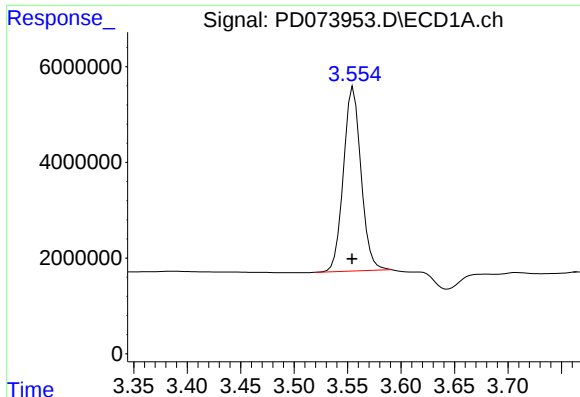
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021323\
Data File : PD073953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2023 14:33
Operator : AR\AJ
Sample : 01443-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 20:13:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 2023
Response via : Initial Calibration
Integrator: ChemStation

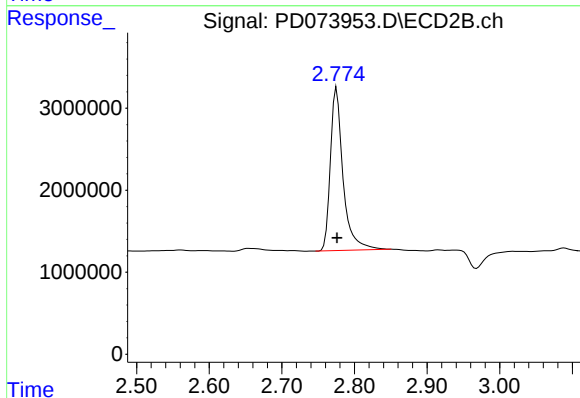
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





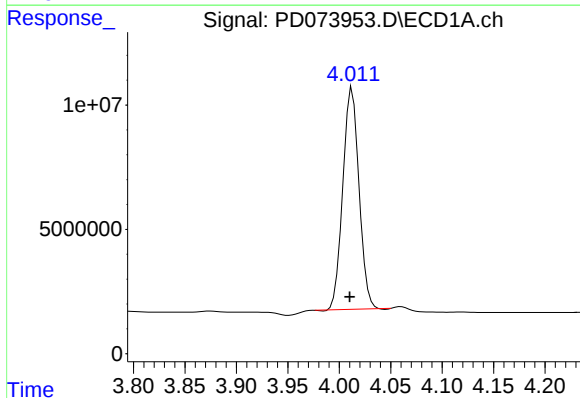
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.002 min
Response: 44151264
Conc: 18.64 ng/ml



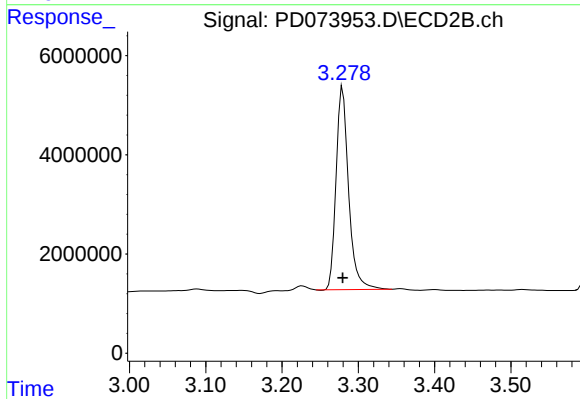
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 24228434
Conc: 19.09 ng/ml



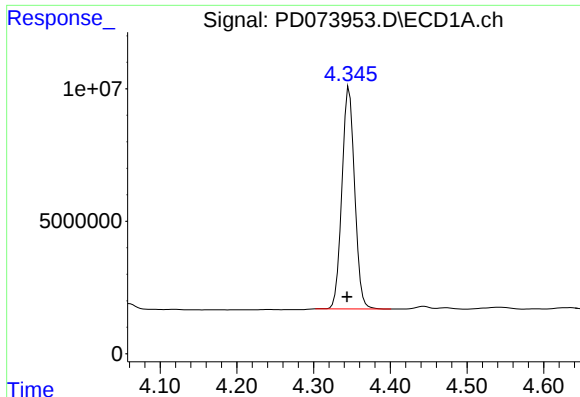
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.002 min
Response: 97408730
Conc: 25.57 ng/ml



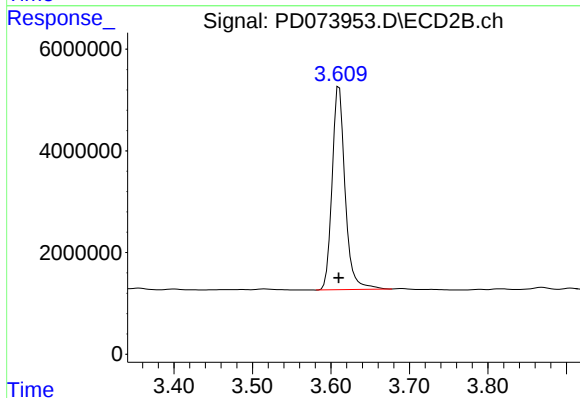
#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 46532170
Conc: 26.26 ng/ml



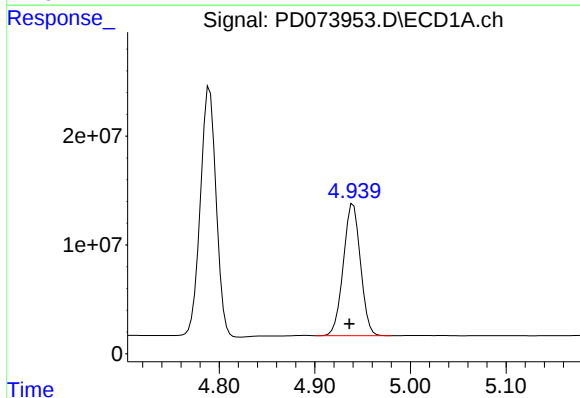
#3 gamma-BHC (Lindane)

R.T.: 4.346 min
Delta R.T.: 0.003 min
Response: 96518665
Conc: 26.50 ng/ml



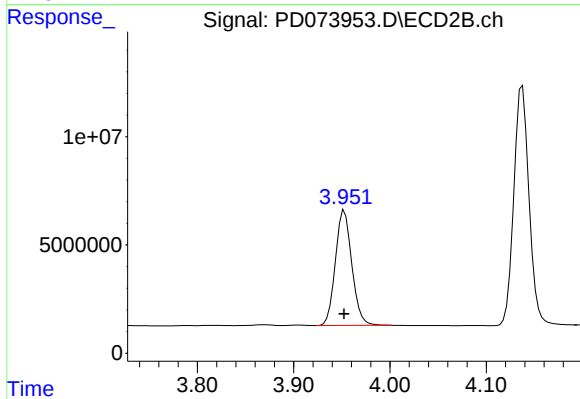
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 46053510
Conc: 27.39 ng/ml



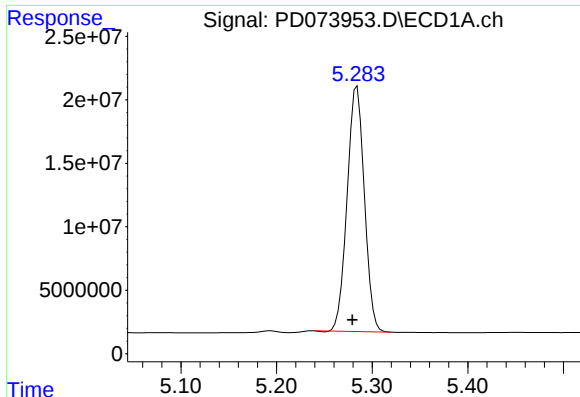
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.004 min
Response: 151457504
Conc: 41.63 ng/ml



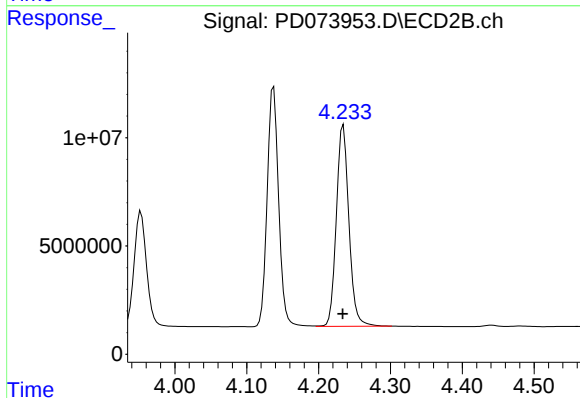
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 63257519
Conc: 41.94 ng/ml



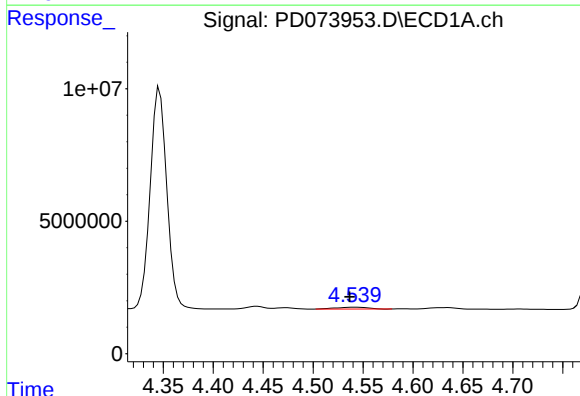
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 242598137
Conc: 67.81 ng/ml



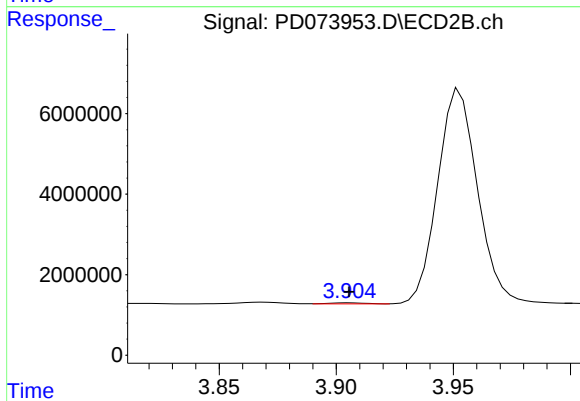
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 112880953
Conc: 66.50 ng/ml



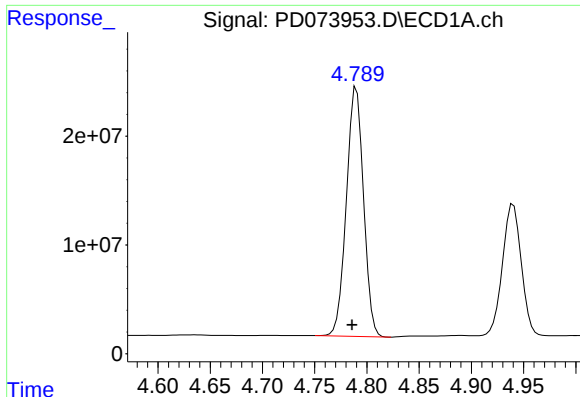
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.004 min
Response: 1504855
Conc: 0.90 ng/ml



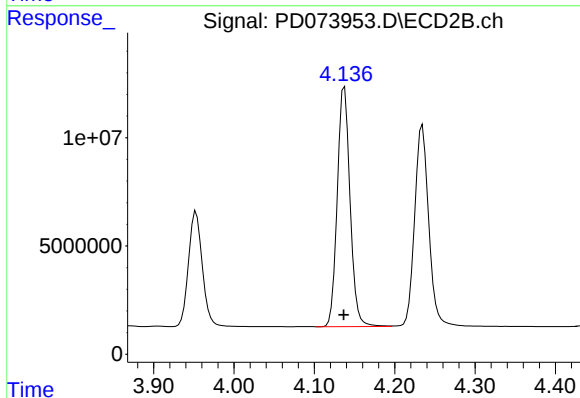
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 252417
Conc: 0.31 ng/ml



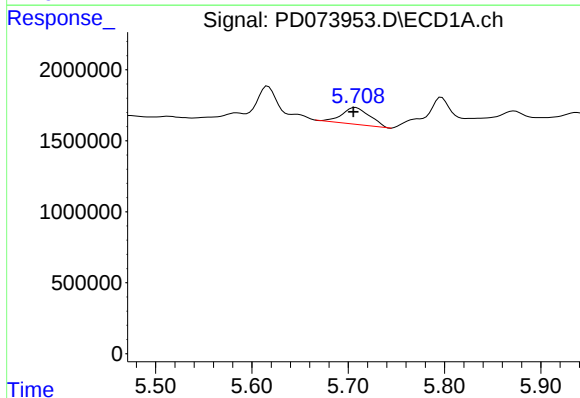
#7 delta-BHC

R.T.: 4.790 min
Delta R.T.: 0.004 min
Response: 262109568
Conc: 80.21 ng/ml



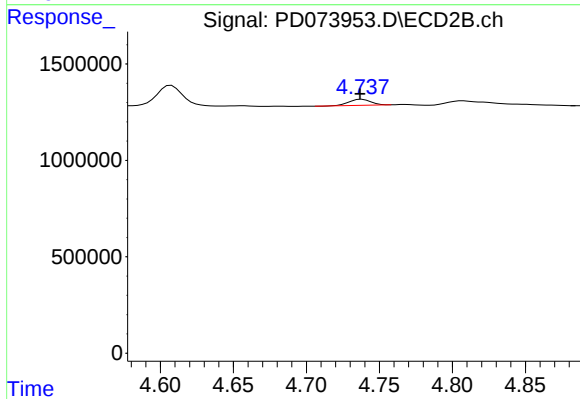
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 122730431
Conc: 70.76 ng/ml



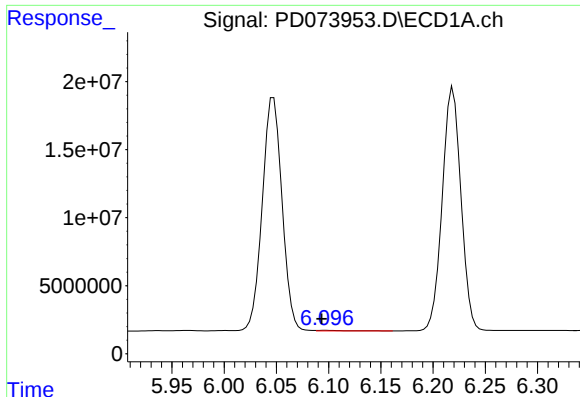
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: 2356247
Conc: 0.72 ng/ml



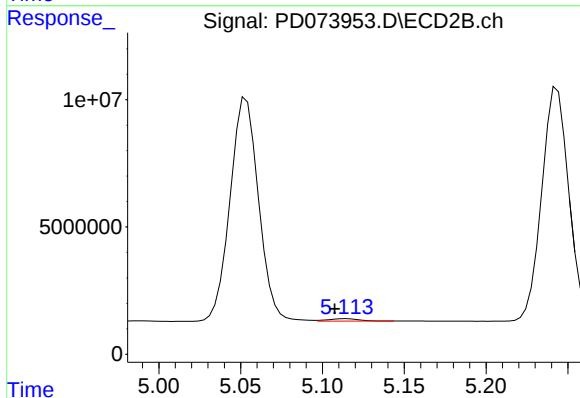
#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: 0.001 min
Response: 323917
Conc: 0.21 ng/ml



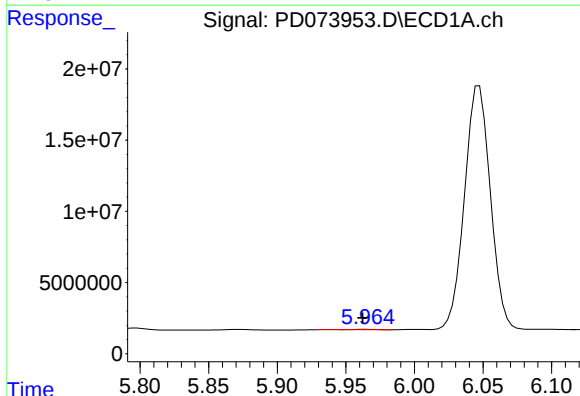
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.003 min
Response: 685193
Conc: 0.22 ng/ml



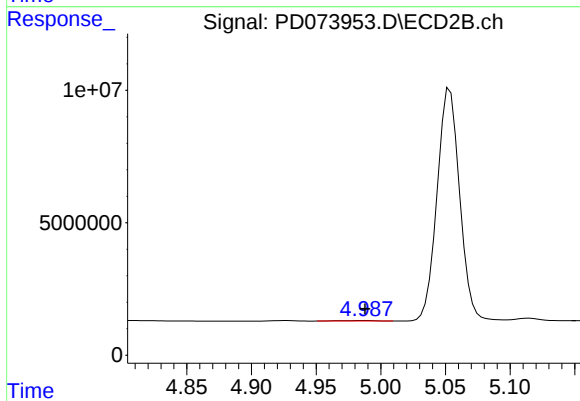
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.007 min
Response: 1252859
Conc: 0.87 ng/ml



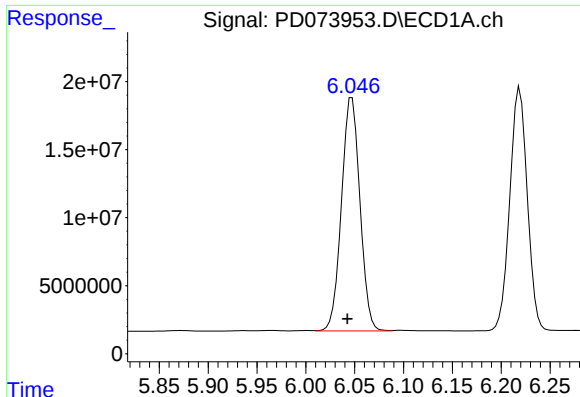
#10 trans-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 324773
Conc: 0.10 ng/ml



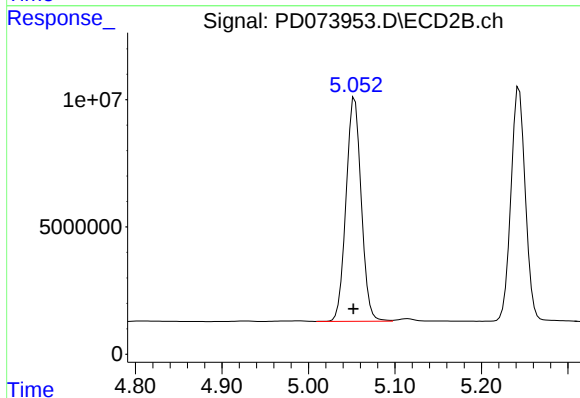
#10 trans-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 417526
Conc: 0.27 ng/ml



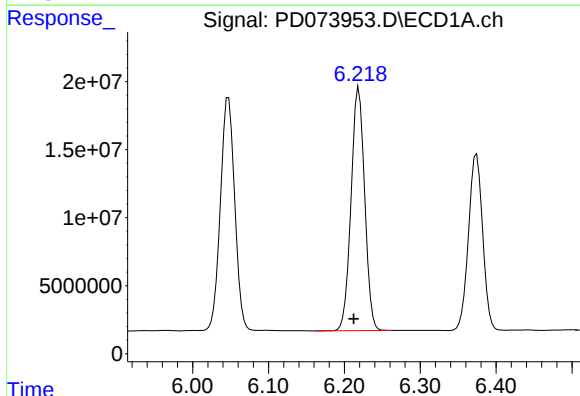
#11 cis-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.005 min
Response: 225522041
Conc: 67.66 ng/ml



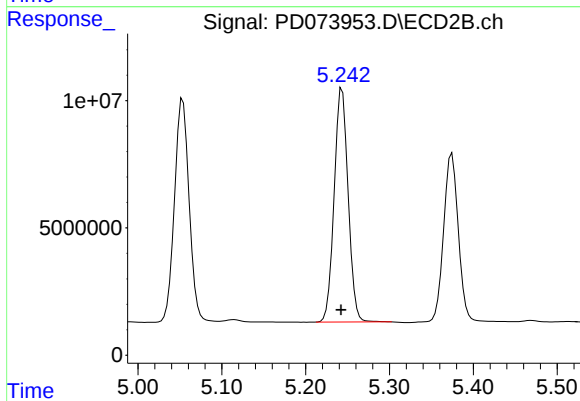
#11 cis-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 106713201
Conc: 66.39 ng/ml



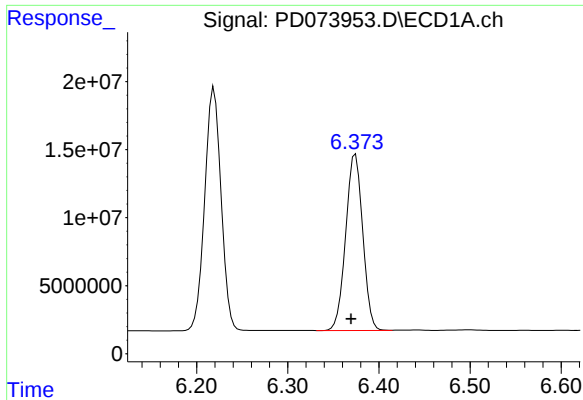
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: 0.007 min
Response: 222613771
Conc: 70.61 ng/ml



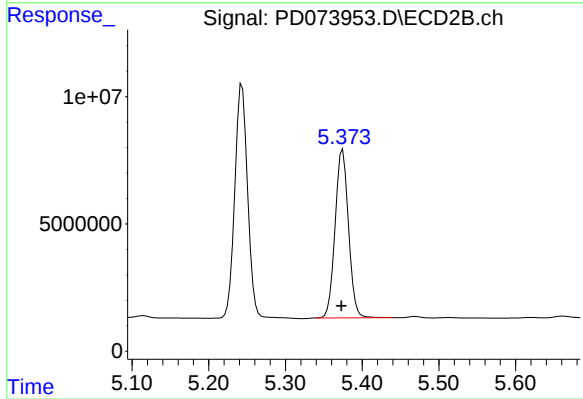
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.001 min
Response: 106327661
Conc: 72.40 ng/ml



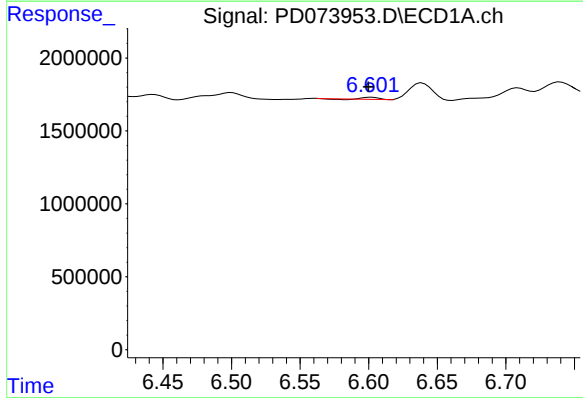
#13 Dieldrin

R.T.: 6.374 min
Delta R.T.: 0.005 min
Response: 168371623
Conc: 50.11 ng/ml



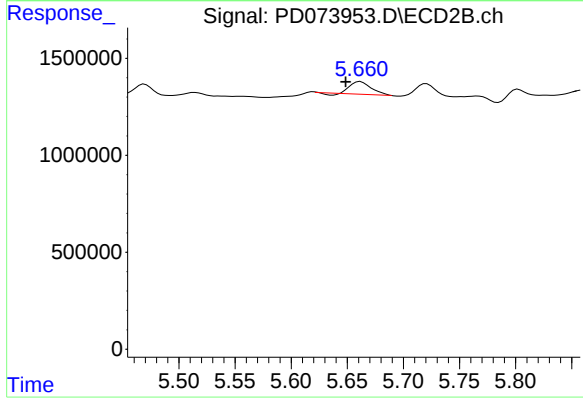
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 80106144
Conc: 51.47 ng/ml



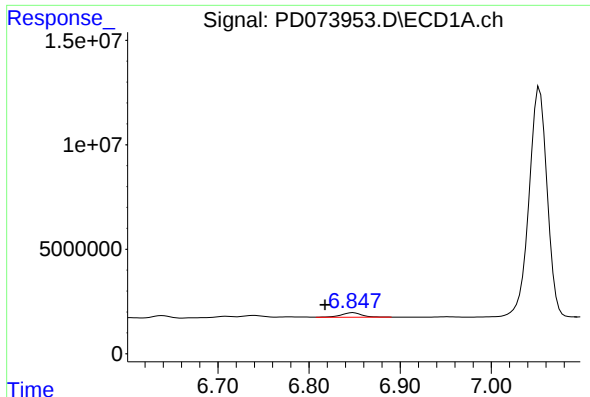
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 98549
Conc: N.D.



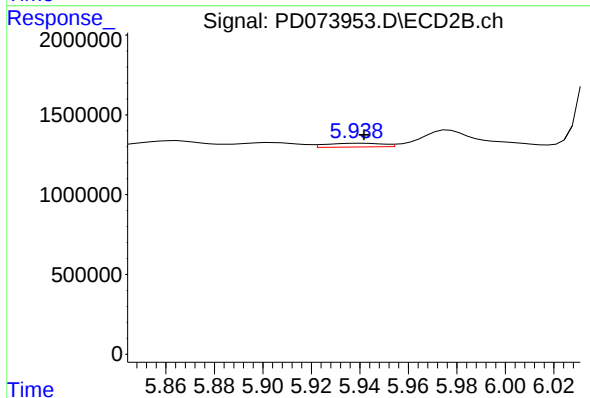
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.013 min
Response: 809736
Conc: 0.63 ng/ml



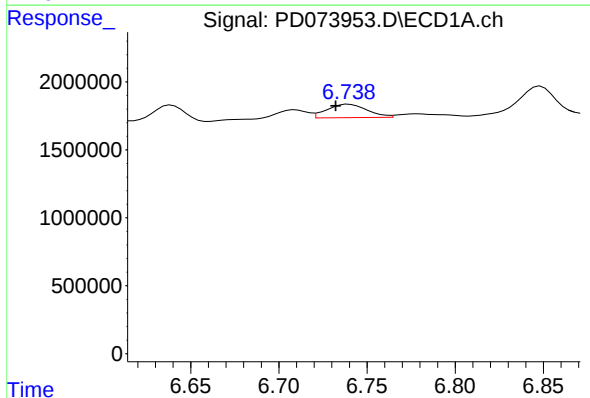
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.031 min
Response: 3409329
Conc: 1.15 ng/ml



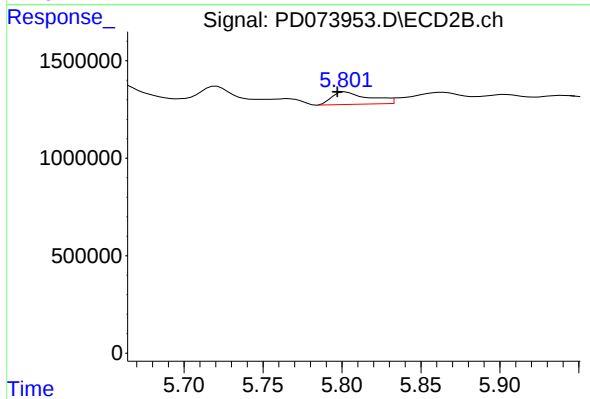
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 379572
Conc: 0.28 ng/ml



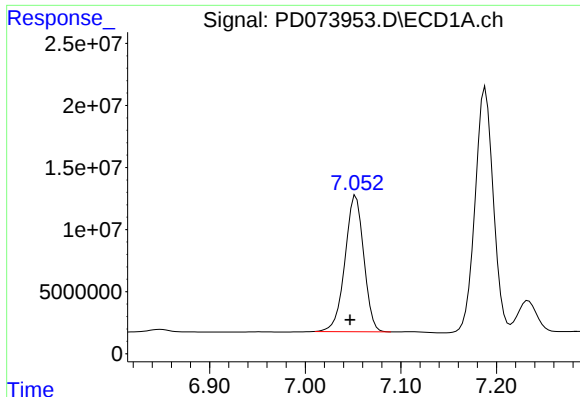
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: 0.008 min
Response: 1563141
Conc: 0.61 ng/ml



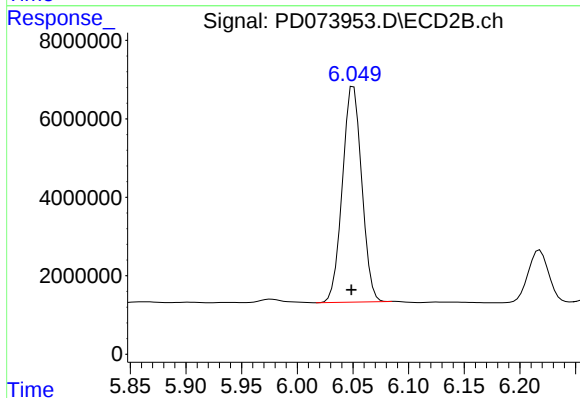
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 1043381
Conc: 0.87 ng/ml



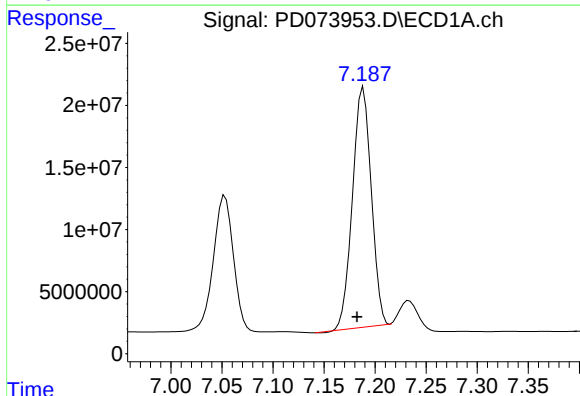
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.006 min
Response: 150166203
Conc: 55.02 ng/ml



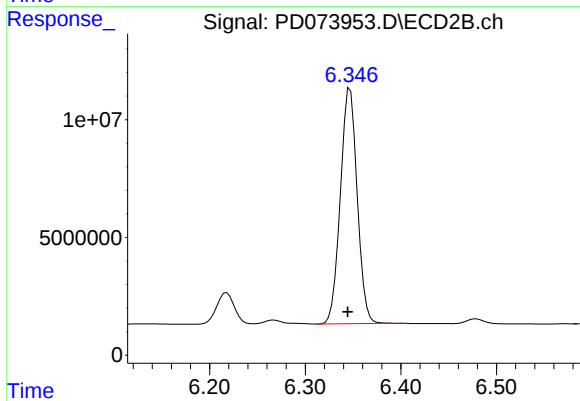
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 66528194
Conc: 56.36 ng/ml



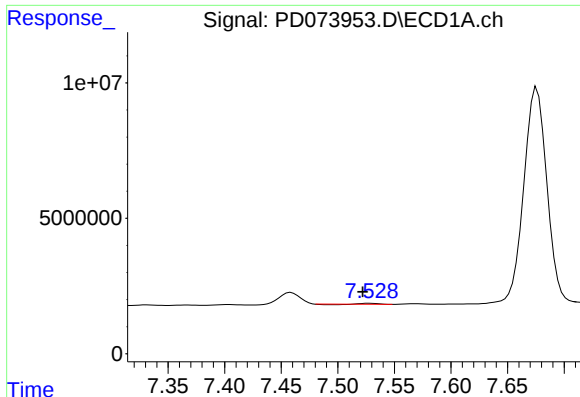
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.006 min
Response: 247020910
Conc: 88.90 ng/ml



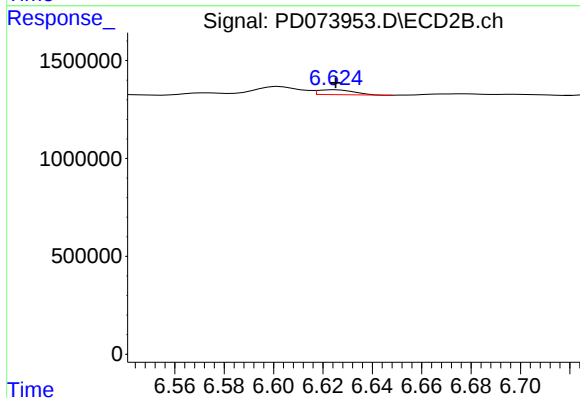
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 122480610
Conc: 97.39 ng/ml



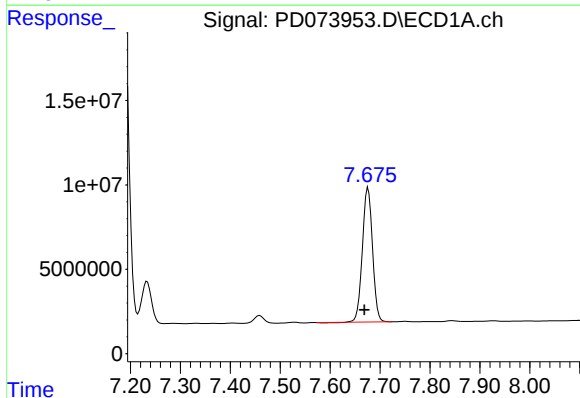
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.006 min
Response: 141980
Conc: N.D.



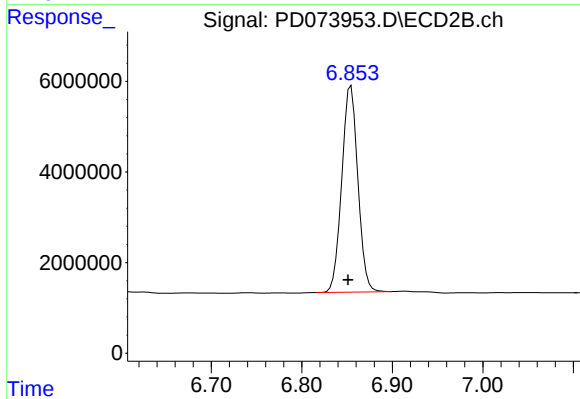
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 255012
Conc: 0.46 ng/ml



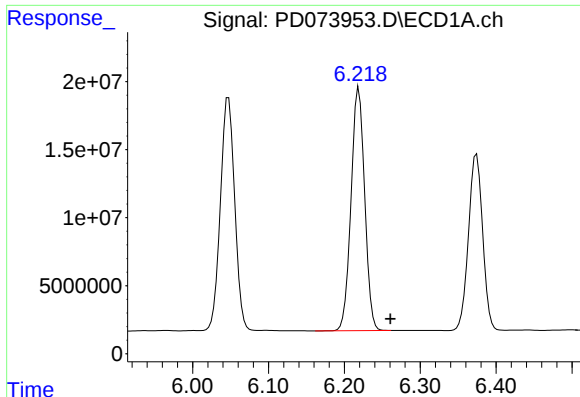
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.007 min
Response: 111983540
Conc: 35.13 ng/ml



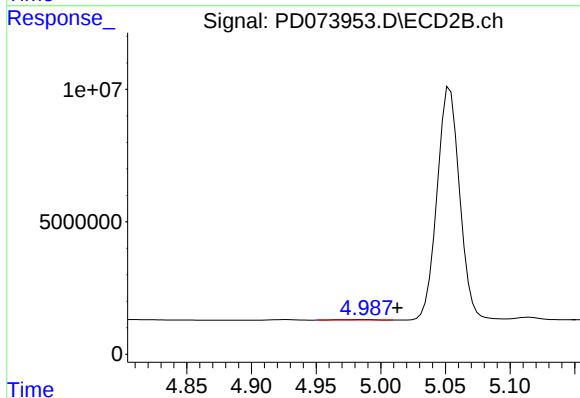
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.003 min
Response: 56272274
Conc: 37.41 ng/ml



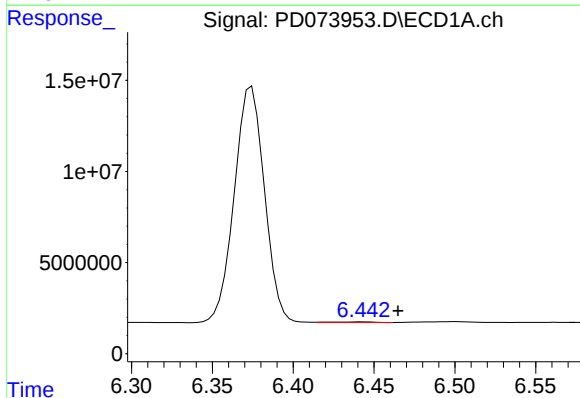
#22 Toxaphene-1

R.T.: 6.219 min
Delta R.T.: -0.042 min
Response: 222613771
Conc: 9892.28 ng/ml



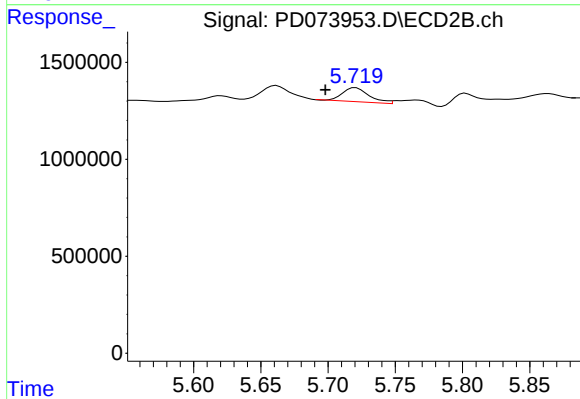
#22 Toxaphene-1

R.T.: 4.988 min
Delta R.T.: -0.025 min
Response: 417526
Conc: 47.57 ng/ml



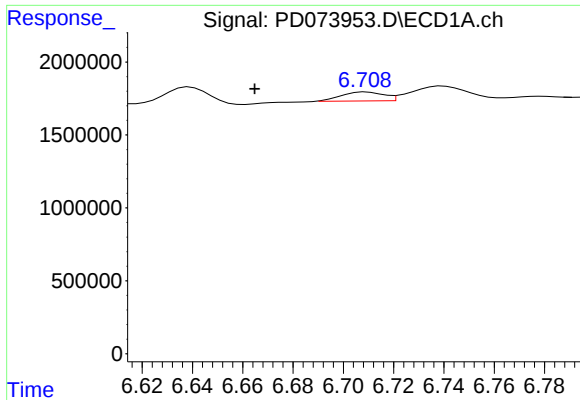
#23 Toxaphene-2

R.T.: 6.443 min
Delta R.T.: -0.022 min
Response: 668128
Conc: 22.70 ng/ml



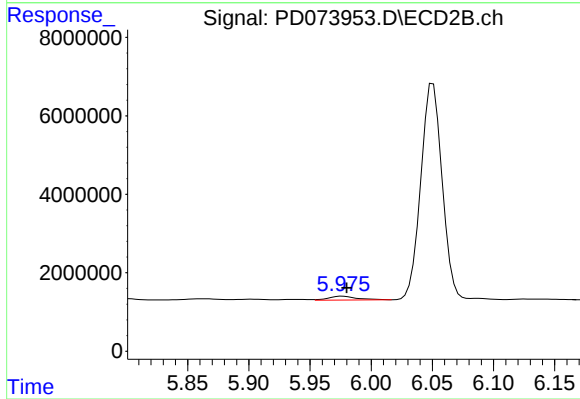
#23 Toxaphene-2

R.T.: 5.720 min
Delta R.T.: 0.022 min
Response: 1000589
Conc: 120.80 ng/ml



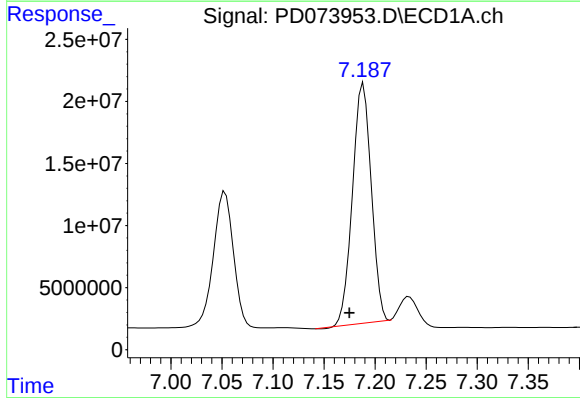
#24 Toxaphene-3

R.T.: 6.709 min
Delta R.T.: 0.045 min
Response: 720141
Conc: 34.25 ng/ml



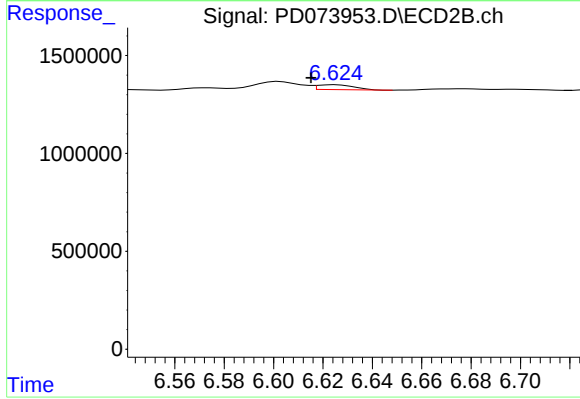
#24 Toxaphene-3

R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 1554328
Conc: 161.26 ng/ml



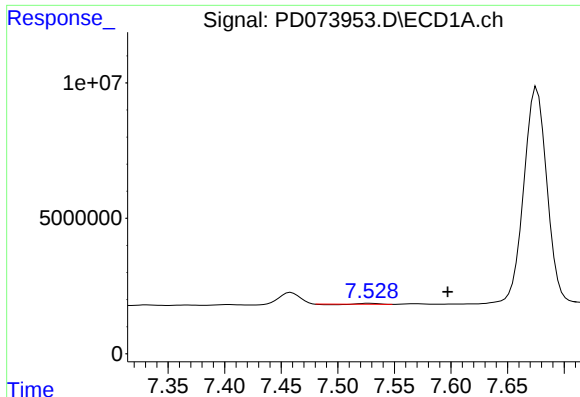
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.014 min
Response: 247020910
Conc: 3927.62 ng/ml



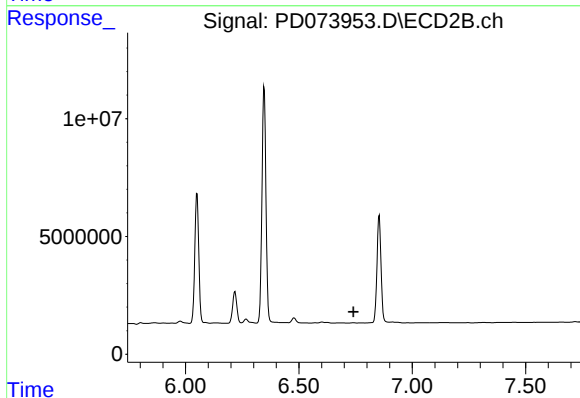
#25 Toxaphene-4

R.T.: 6.626 min
Delta R.T.: 0.010 min
Response: 255012
Conc: 8.59 ng/ml



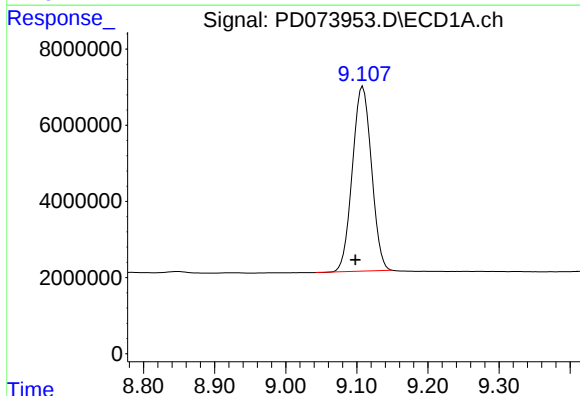
#26 Toxaphene-5

R.T.: 7.529 min
Delta R.T.: -0.069 min
Response: 141980
Conc: 3.02 ng/ml



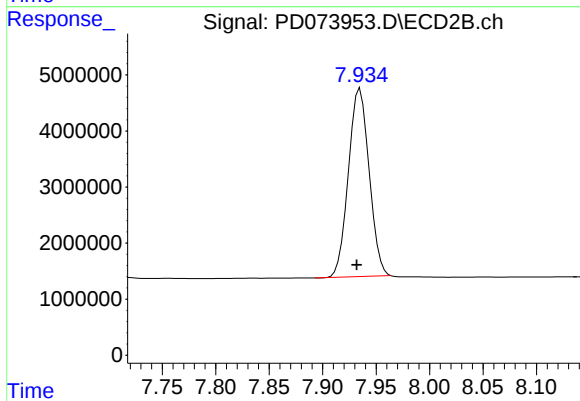
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.741 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.010 min
Response: 90659014
Conc: 32.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.003 min
Response: 45312148
Conc: 37.65 ng/ml