

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
 Data File : PD079475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 17:09
 Operator : AR\AJ
 Sample : 05174-20MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:11:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

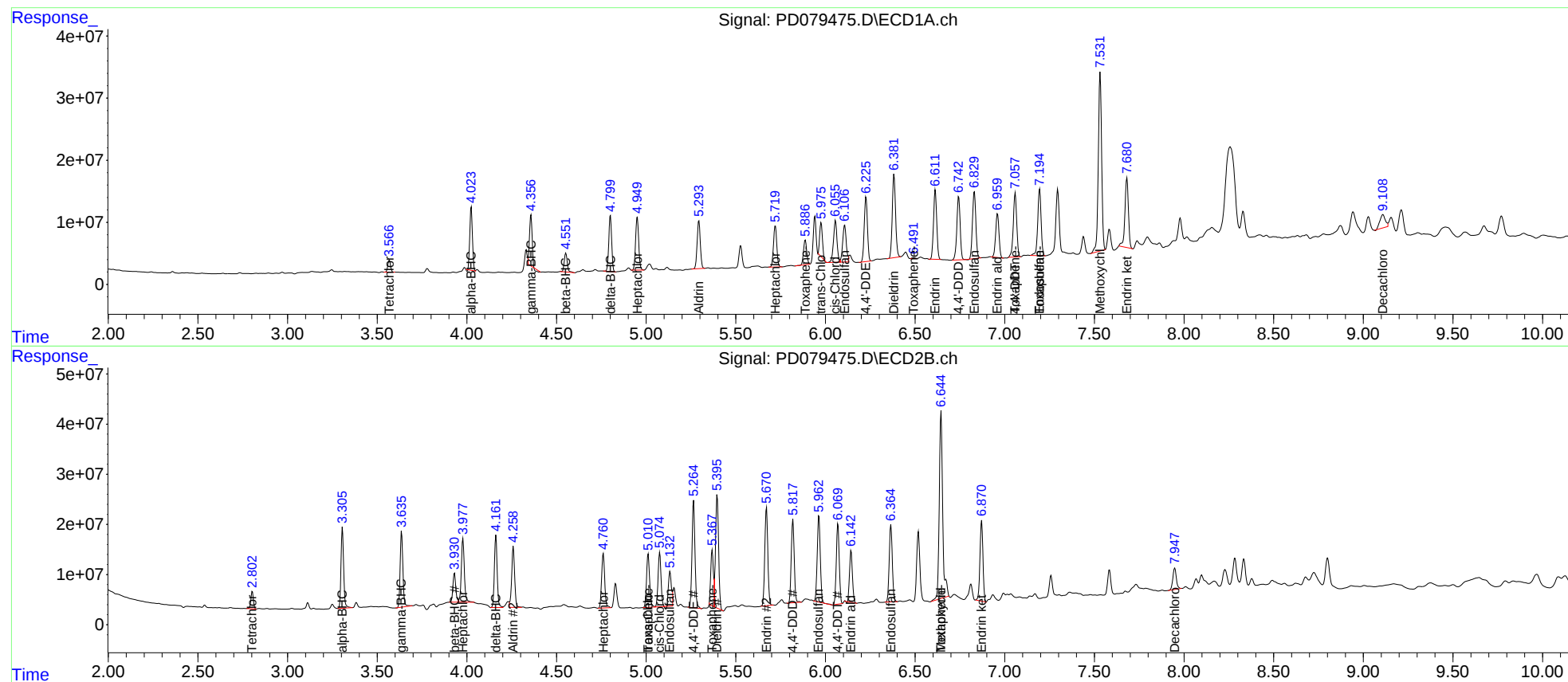
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	20326338	33393213	13.919	14.599
27)	SA Decachlor...	9.109	7.949	44025479	58402757	24.809	24.462
Target Compounds							
2)	A alpha-BHC	4.025	3.306	104.7E6	163.3E6	42.245	45.047
3)	MA gamma-BHC...	4.358	3.636	78724441	159.1E6	33.321	46.308 #
4)	MA Heptachlor	4.951	3.978	102.7E6	148.5E6	41.013	44.520
5)	MB Aldrin	5.294	4.259	95018430	140.4E6	40.520	43.141
6)	B beta-BHC	4.552	3.931	35456569	63440490	32.655	38.738
7)	B delta-BHC	4.801	4.162	101.4E6	153.6E6	40.679	42.980
8)	B Heptachlo...	5.721	4.761	83720437	129.6E6	37.764	41.884
9)	A Endosulfan I	6.107	5.133	81721195	74443250	39.532	26.853 #
10)	B trans-Chl...	5.976	5.012	57612398	125.8E6	27.077	42.387 #
11)	B cis-Chlor...	6.056	5.076	91553758	122.4E6	42.036	40.321
12)	B 4,4'-DDE	6.226	5.265	128.6E6	245.2E6	65.121	87.561 #
13)	MA Dieldrin	6.383	5.396	171.2E6	268.7E6	77.810	84.376
14)	MA Endrin	6.613	5.671	138.8E6	230.6E6	76.057	84.189
15)	B Endosulfa...	6.831	5.964	140.1E6	204.9E6	73.656	78.906
16)	A 4,4'-DDD	6.744	5.819	132.2E6	189.8E6	81.599	80.637
17)	MA 4,4'-DDT	7.059	6.070	136.3E6	182.1E6	80.002	75.826
18)	B Endrin al...	6.960	6.143	91383714	115.9E6	61.310	57.285
19)	B Endosulfa...	7.195	6.365	139.6E6	182.8E6	74.946	73.577
20)	A Methoxychlor	7.532	6.645	367.9E6	494.7E6	399.128	384.863
21)	B Endrin ke...	7.682	6.871	152.0E6	185.8E6	77.815	65.354
22)	Toxaphene-1	5.888	5.012	48704283	125.8E6	7102.504	7525.549
23)	Toxaphene-2	6.492	5.368	1693643	114.2E6	87.223	6797.359 #
24)	Toxaphene-3	7.059f	6.645	136.3E6	494.7E6	2427.014	8590.717 #
25)	Toxaphene-4	7.195	6.719f	139.6E6	-417293	3328.858	N.D. #

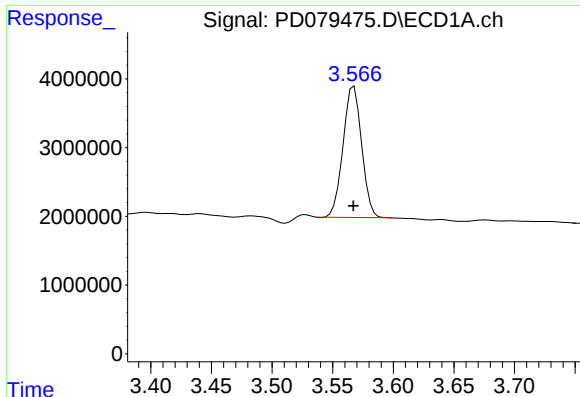
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
Data File : PD079475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2023 17:09
Operator : AR\AJ
Sample : 05174-20MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:11:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
Response via : Initial Calibration
Integrator: ChemStation

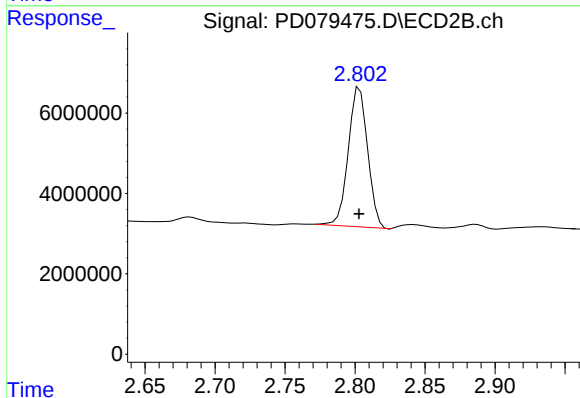
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





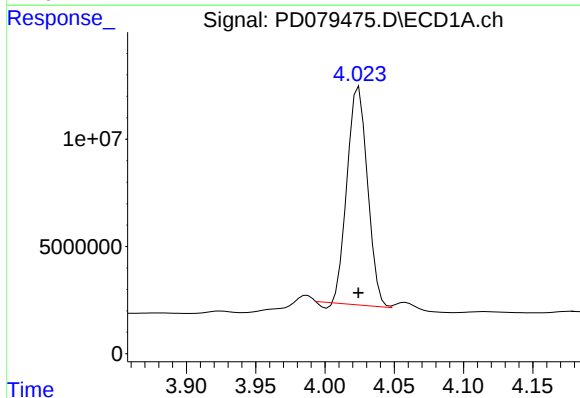
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 20326338
Conc: 13.92 ng/ml



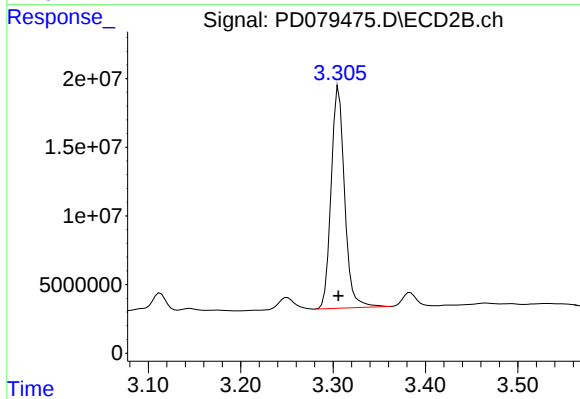
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 33393213
Conc: 14.60 ng/ml



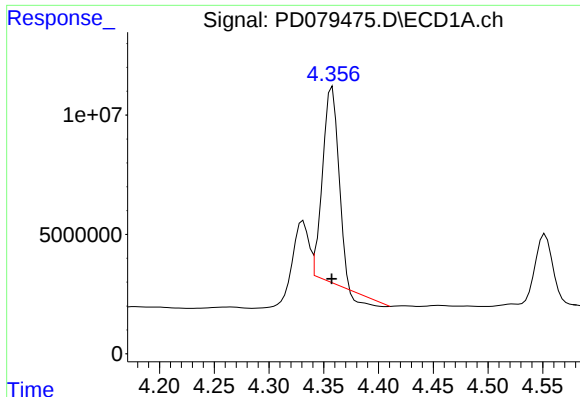
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 104667692
Conc: 42.24 ng/ml



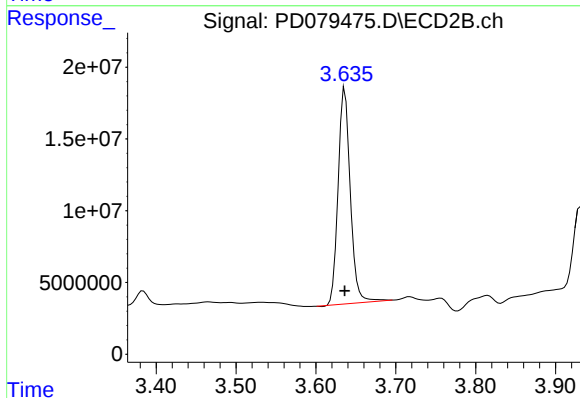
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 163332565
Conc: 45.05 ng/ml



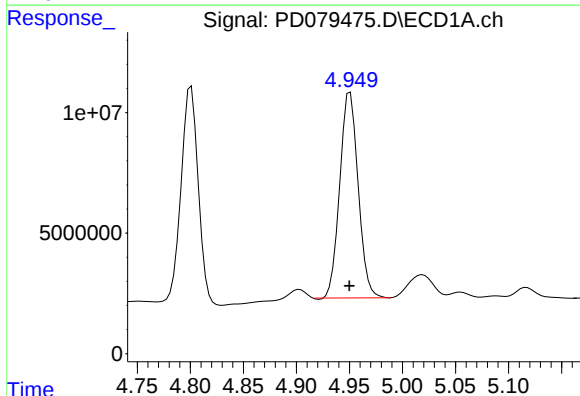
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 78724441
Conc: 33.32 ng/ml



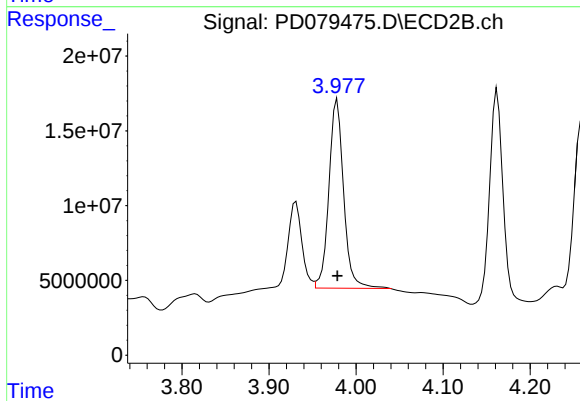
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 159092854
Conc: 46.31 ng/ml



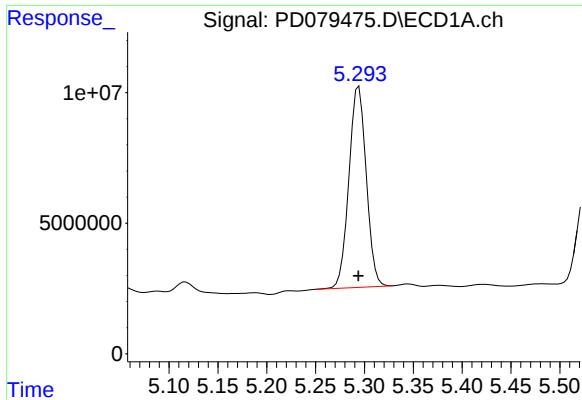
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 102721756
Conc: 41.01 ng/ml



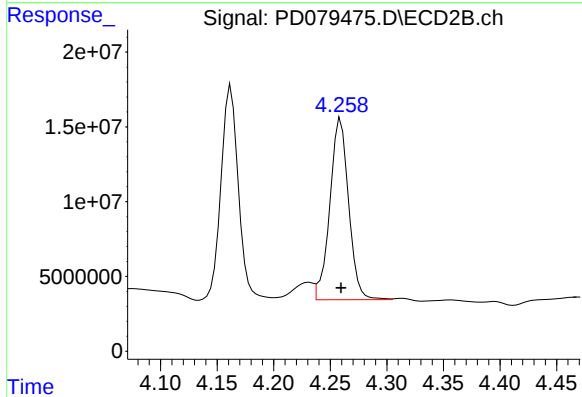
#4 Heptachlor

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 148531010
Conc: 44.52 ng/ml



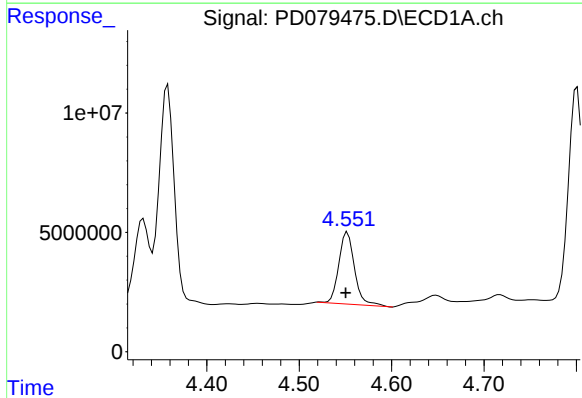
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 95018430
Conc: 40.52 ng/ml



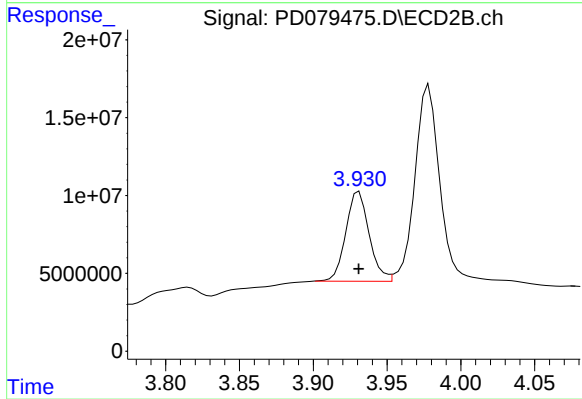
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 140374928
Conc: 43.14 ng/ml



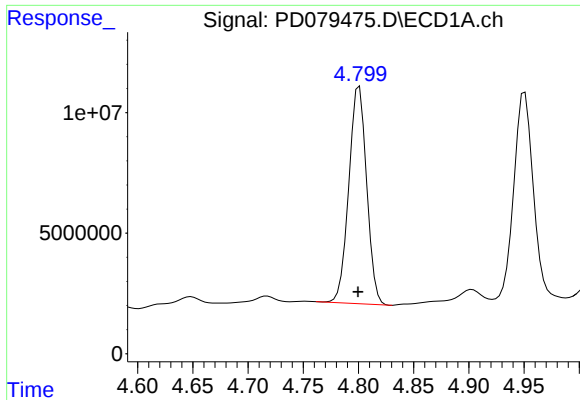
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 35456569
Conc: 32.65 ng/ml



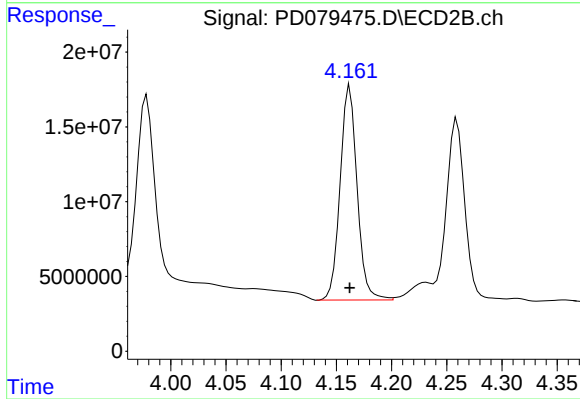
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 63440490
Conc: 38.74 ng/ml



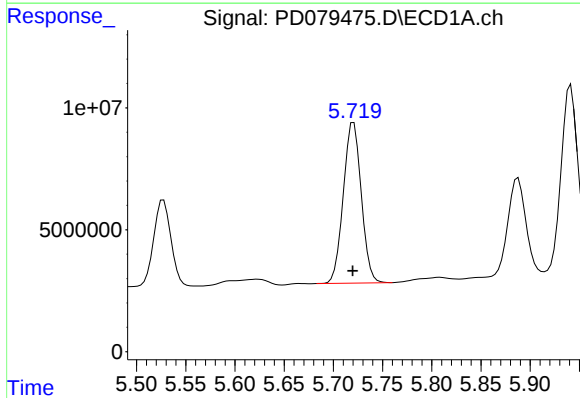
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 101370330
Conc: 40.68 ng/ml



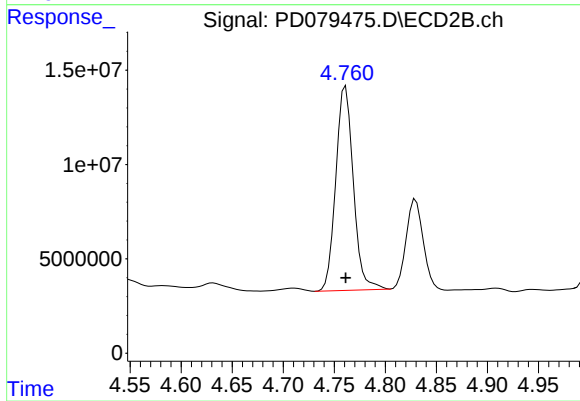
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 153561575
Conc: 42.98 ng/ml



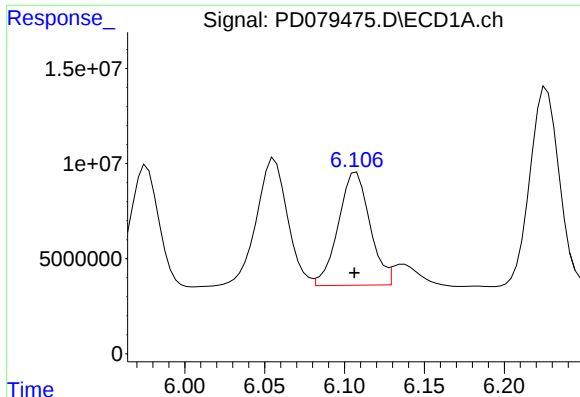
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 83720437
Conc: 37.76 ng/ml



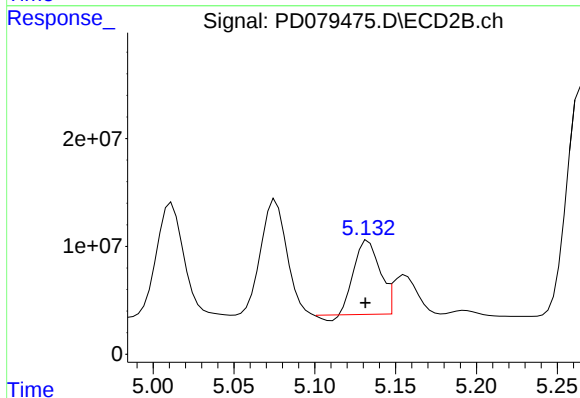
#8 Heptachlor epoxide

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 129550077
Conc: 41.88 ng/ml



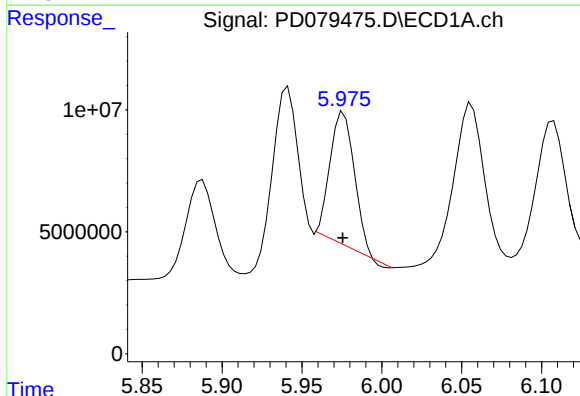
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 81721195
Conc: 39.53 ng/ml



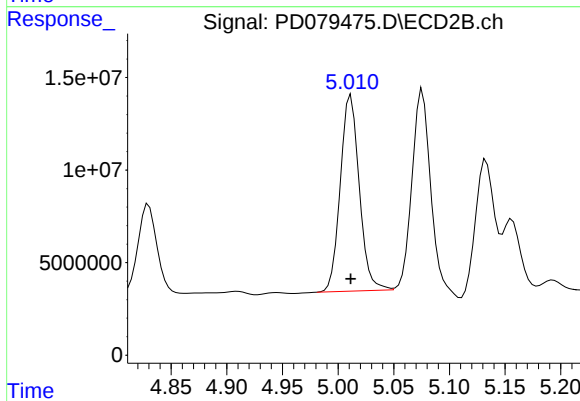
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: 0.002 min
Response: 74443250
Conc: 26.85 ng/ml



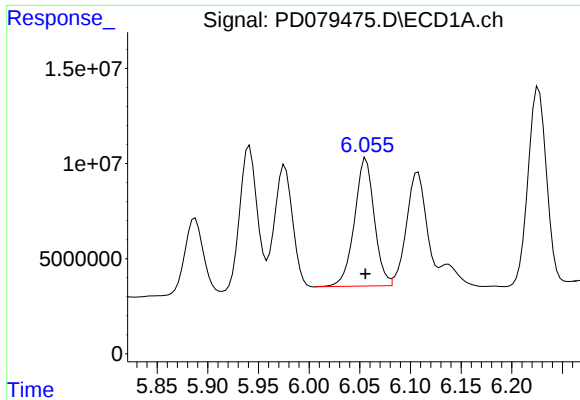
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 57612398
Conc: 27.08 ng/ml



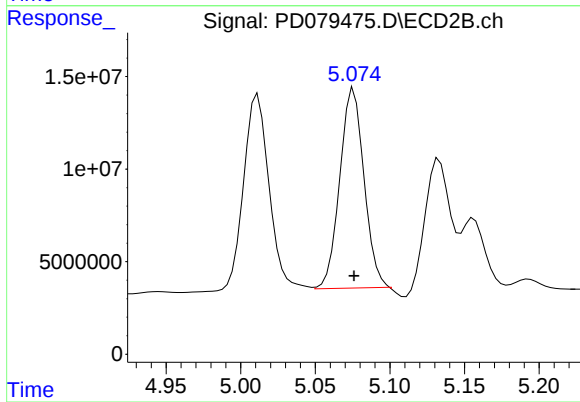
#10 trans-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 125834045
Conc: 42.39 ng/ml



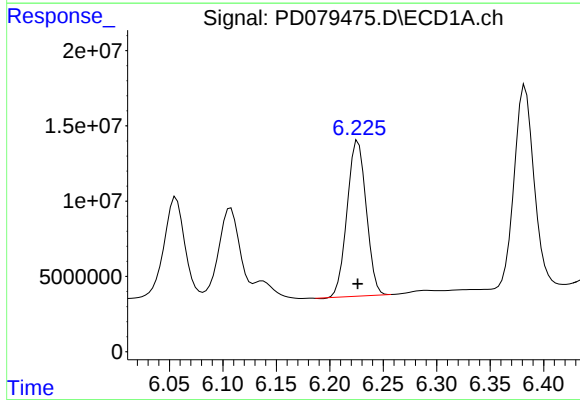
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 91553758
Conc: 42.04 ng/ml



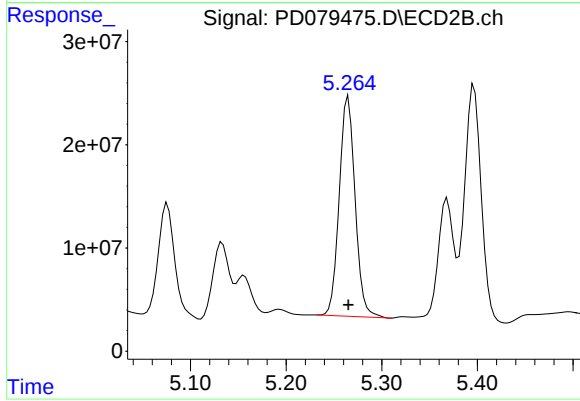
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 122394576
Conc: 40.32 ng/ml



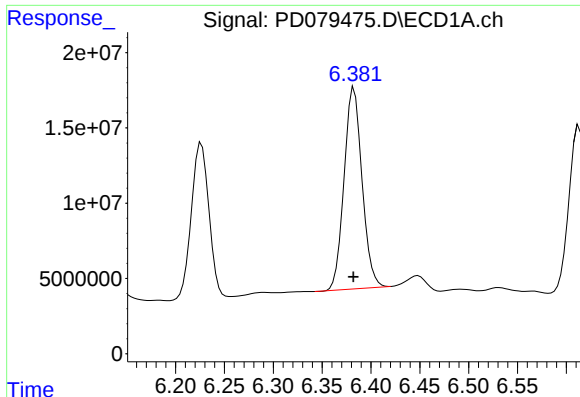
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 128564765
Conc: 65.12 ng/ml



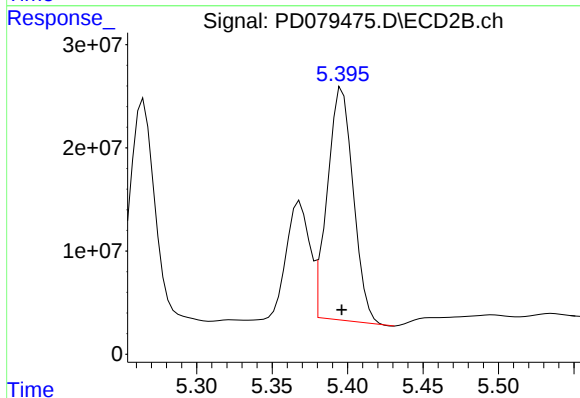
#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 245183058
Conc: 87.56 ng/ml



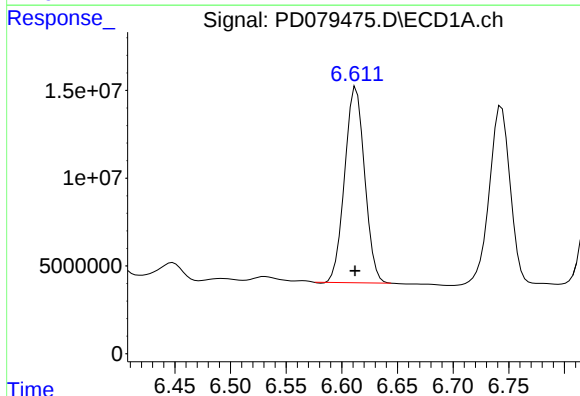
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 171170014
Conc: 77.81 ng/ml



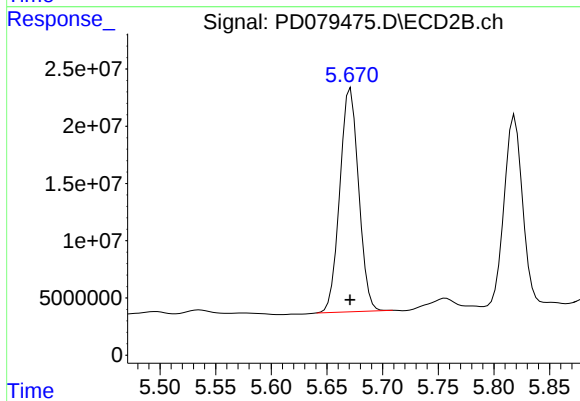
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 268673121
Conc: 84.38 ng/ml



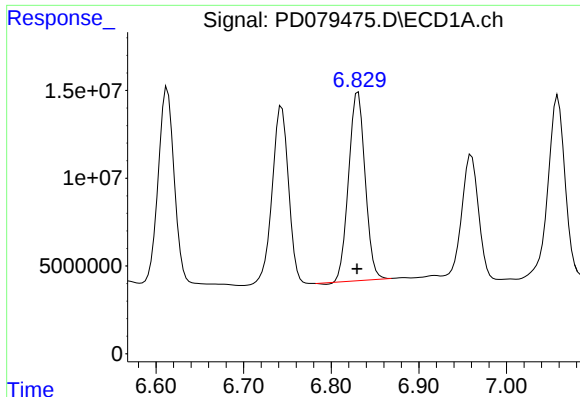
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 138770588
Conc: 76.06 ng/ml



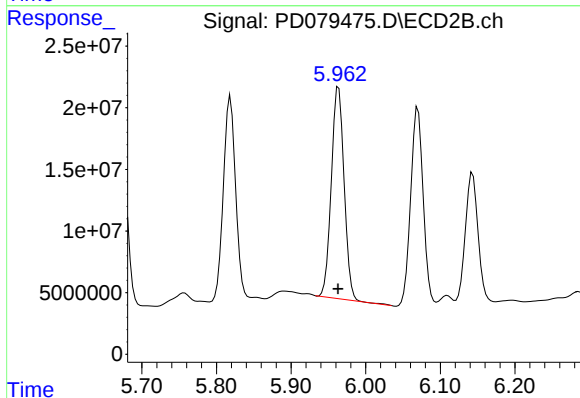
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 230573883
Conc: 84.19 ng/ml



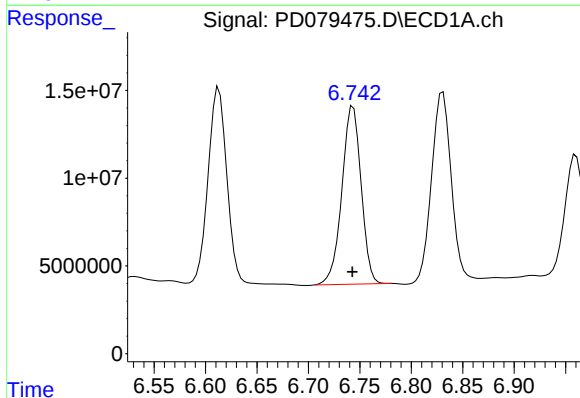
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 140128070
Conc: 73.66 ng/ml



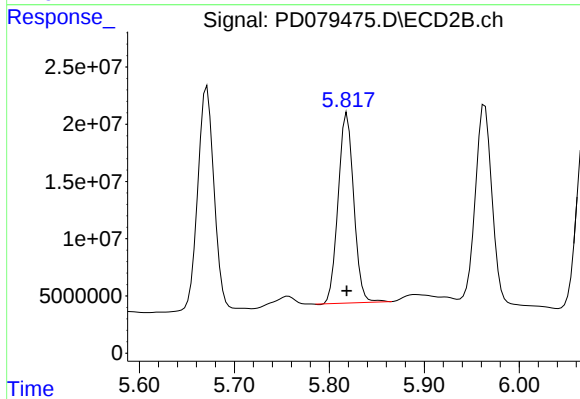
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 204930779
Conc: 78.91 ng/ml



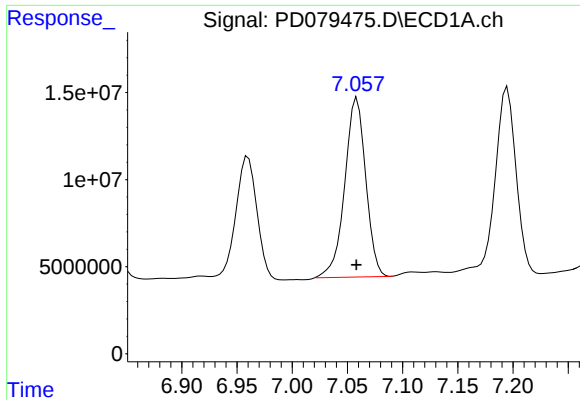
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 132184915
Conc: 81.60 ng/ml



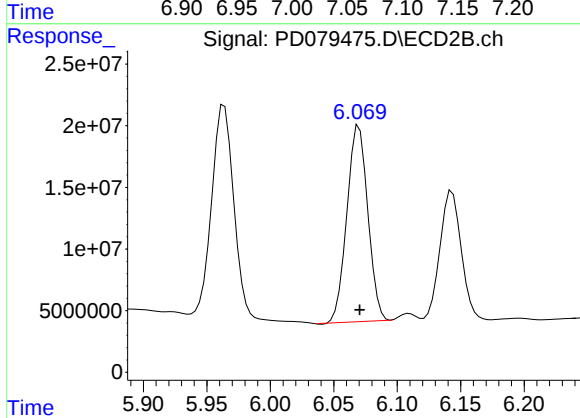
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 189830850
Conc: 80.64 ng/ml



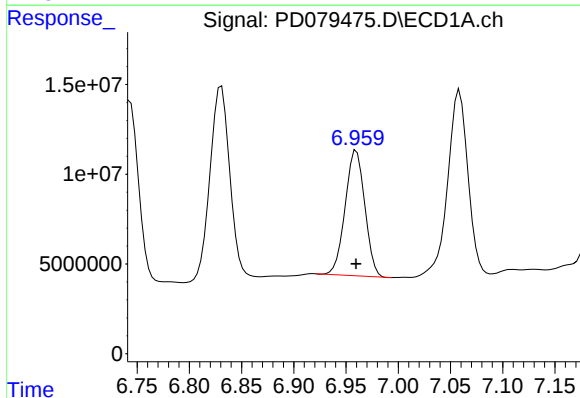
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 136296541
Conc: 80.00 ng/ml



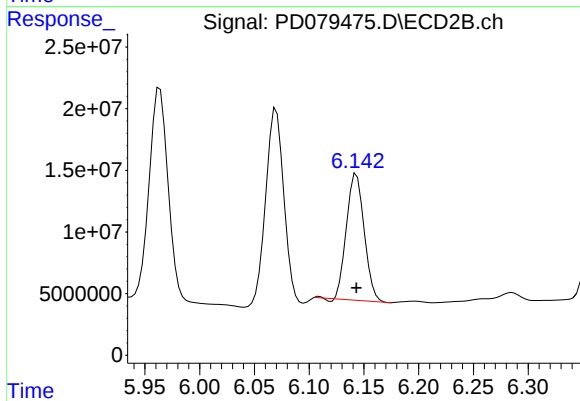
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 182142096
Conc: 75.83 ng/ml



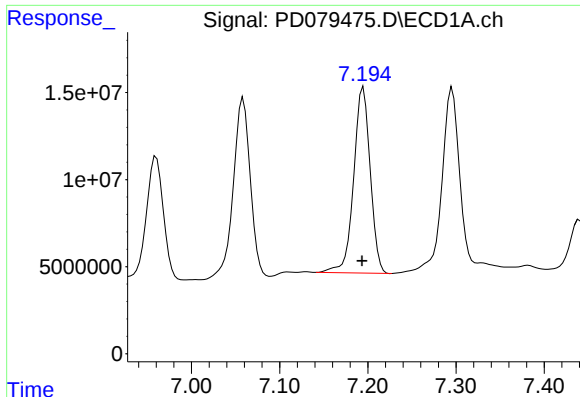
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 91383714
Conc: 61.31 ng/ml



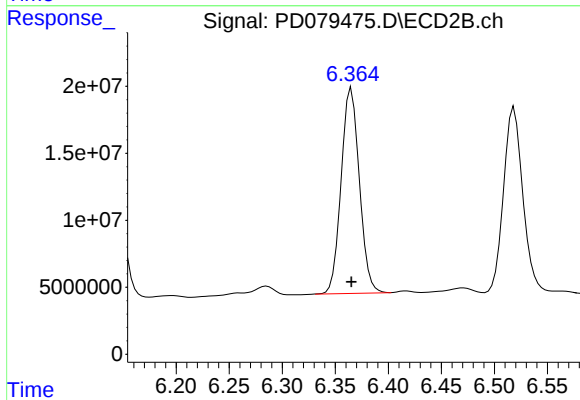
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 115923521
Conc: 57.28 ng/ml



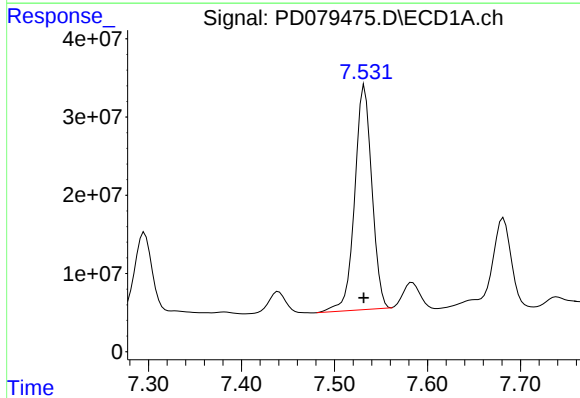
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 139550483
Conc: 74.95 ng/ml



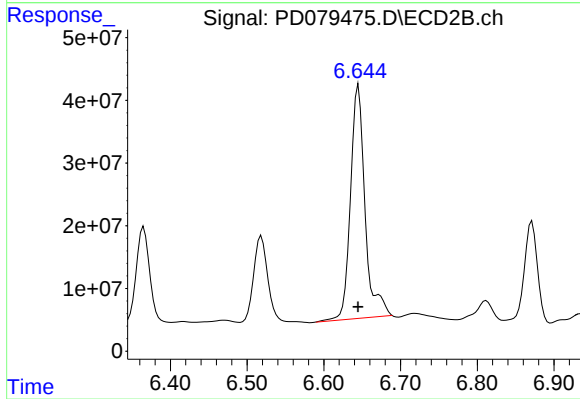
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 182824525
Conc: 73.58 ng/ml



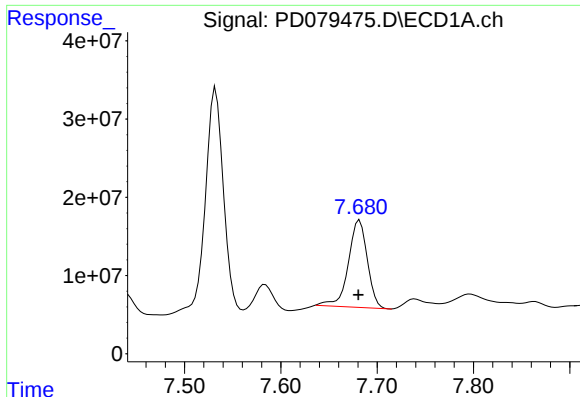
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 367938376
Conc: 399.13 ng/ml



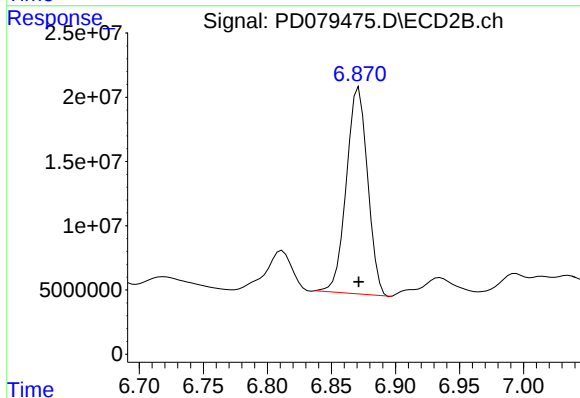
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 494692007
Conc: 384.86 ng/ml



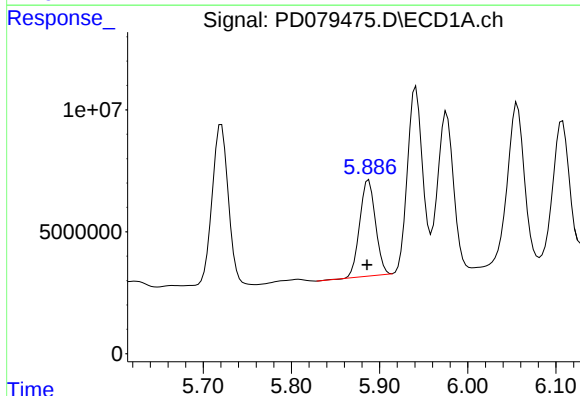
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 152034556
Conc: 77.82 ng/ml



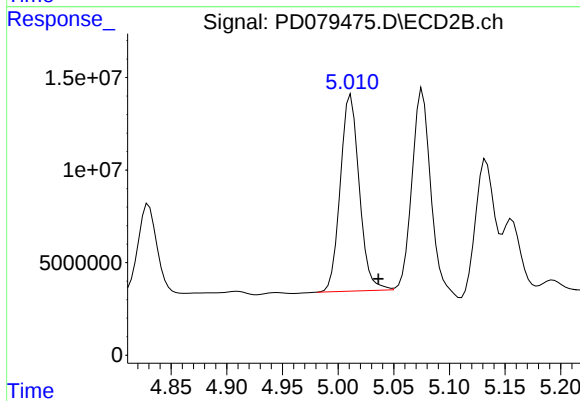
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 185800162
Conc: 65.35 ng/ml



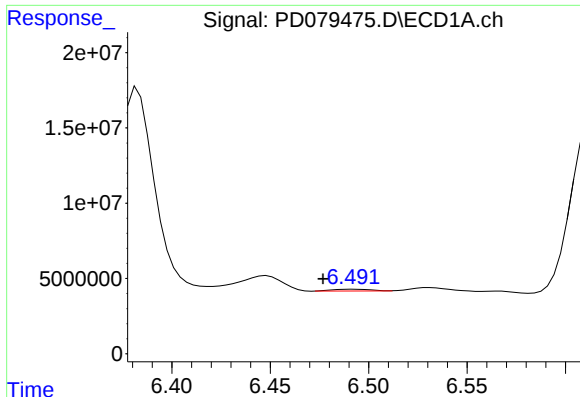
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 48704283
Conc: 7102.50 ng/ml



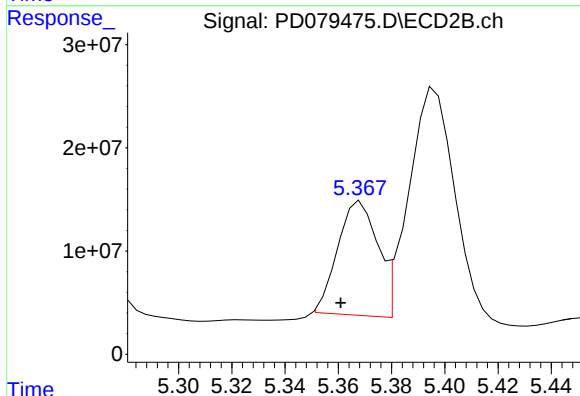
#22 Toxaphene-1

R.T.: 5.012 min
Delta R.T.: -0.025 min
Response: 125834045
Conc: 7525.55 ng/ml



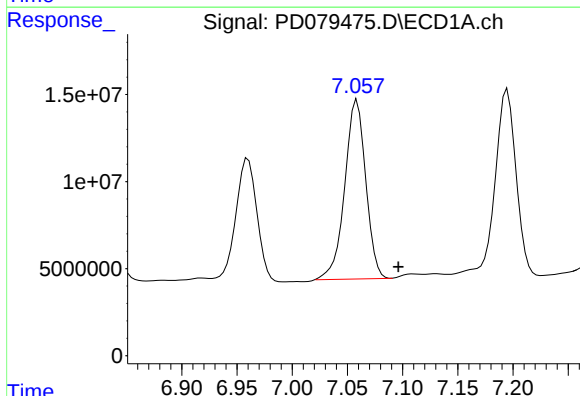
#23 Toxaphene-2

R.T.: 6.492 min
Delta R.T.: 0.015 min
Response: 1693643
Conc: 87.22 ng/ml



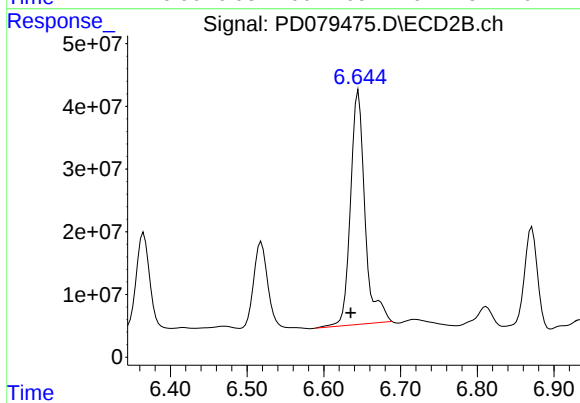
#23 Toxaphene-2

R.T.: 5.368 min
Delta R.T.: 0.008 min
Response: 114226197
Conc: 6797.36 ng/ml



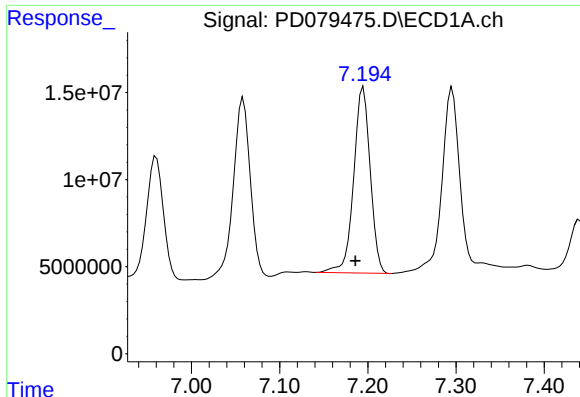
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.038 min
Response: 136296541
Conc: 2427.01 ng/ml



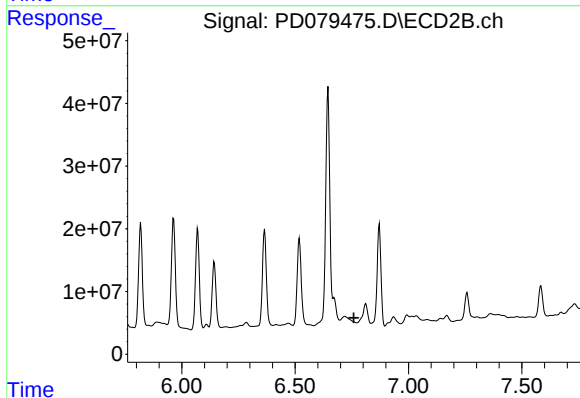
#24 Toxaphene-3

R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 494692007
Conc: 8590.72 ng/ml



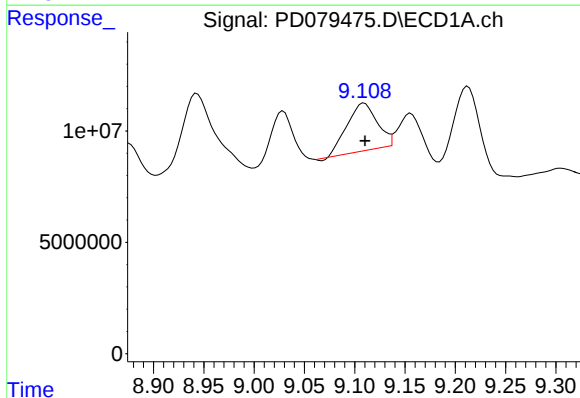
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.009 min
Response: 139550483
Conc: 3328.86 ng/ml



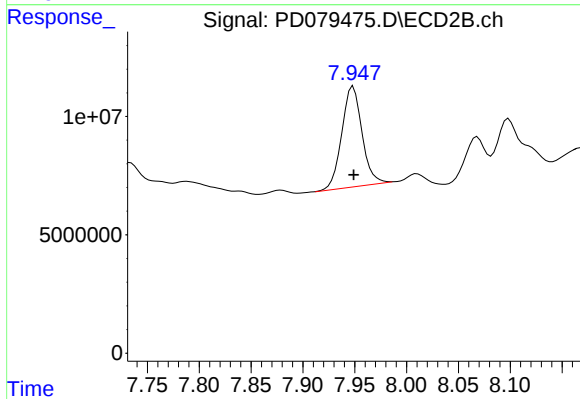
#25 Toxaphene-4

R.T.: 6.719 min
Delta R.T.: -0.040 min
Response: -417293
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 44025479
Conc: 24.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 58402757
Conc: 24.46 ng/ml