

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
 Data File : PD074910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 21:35
 Operator : AR\AJ
 Sample : 02418-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:05:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 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

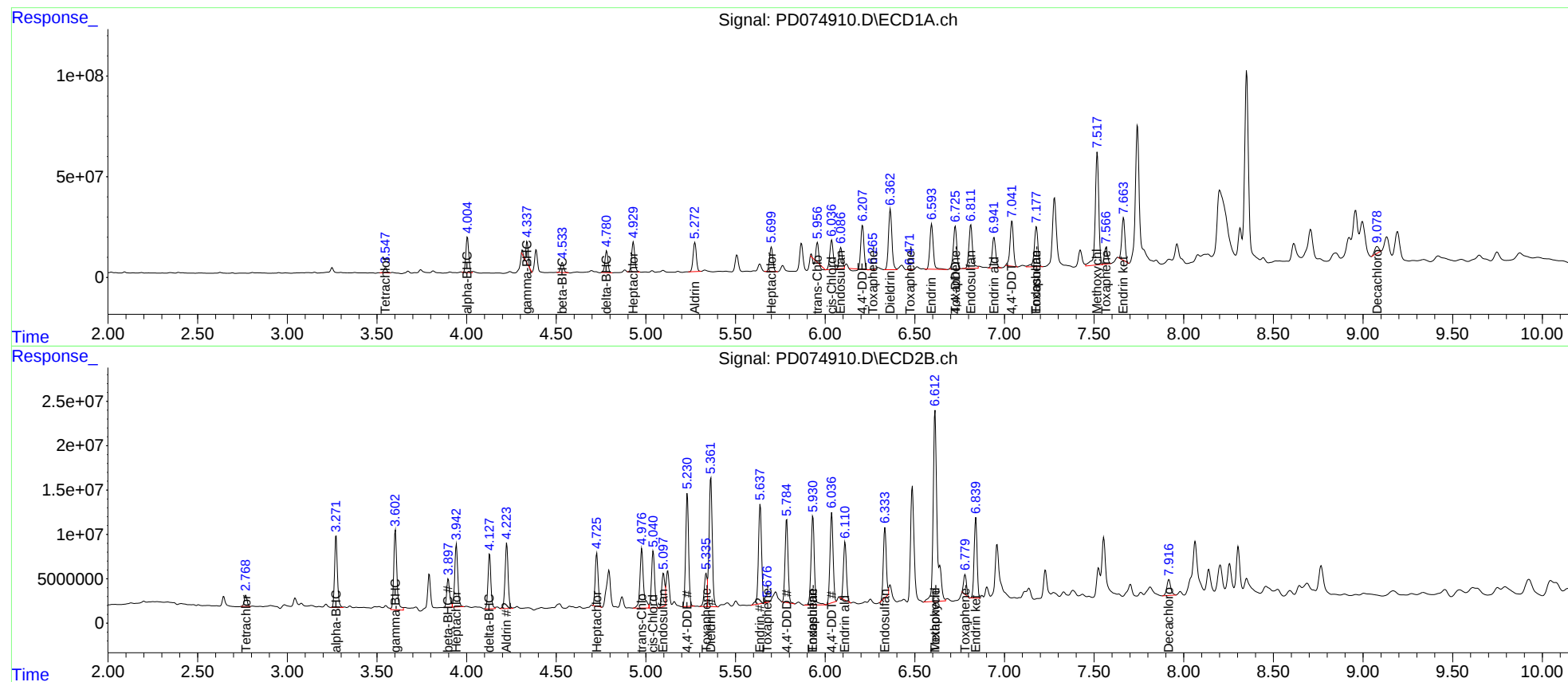
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	30362085	13834075	11.893	9.834
27)	SA Decachlor...	9.079	7.918	54424976	26906204	17.755	19.936
Target Compounds							
2)	A alpha-BHC	4.005	3.272	196.4E6	88416393	47.362	44.078
3)	MA gamma-BHC...	4.338	3.603	97877951	108.7E6	24.885	56.082 #
4)	MA Heptachlor	4.930	3.943	177.8E6	84039157	43.536	44.238
5)	MB Aldrin	5.274	4.224	181.1E6	86125086	45.997	45.518
6)	B beta-BHC	4.534	3.898	58238887	35994538	33.231	40.607
7)	B delta-BHC	4.781	4.129	124.4E6	69517991	33.716	35.554
8)	B Heptachlo...	5.700	4.727	153.1E6	66980855	41.838	38.498
9)	A Endosulfan I	6.088	5.098	128.0E6	42977306	37.810	27.580 #
10)	B trans-Chl...	5.957	4.977	69546228	92259691	19.721	54.033 #
11)	B cis-Chlor...	6.037	5.041	191.9E6	76026628	52.236	43.985
12)	B 4,4'-DDE	6.209	5.231	247.7E6	143.6E6	71.711	87.923
13)	MA Dieldrin	6.364	5.363	398.6E6	183.7E6	106.641	103.414
14)	MA Endrin	6.594	5.638	296.8E6	135.9E6	92.137	86.576
15)	B Endosulfa...	6.813	5.932	296.8E6	128.7E6	92.538	85.154
16)	A 4,4'-DDD	6.726	5.786	278.5E6	108.5E6	97.778	78.469
17)	MA 4,4'-DDT	7.042	6.037	293.5E6	120.8E6	96.439	84.022
18)	B Endrin al...	6.942	6.111	208.2E6	73799881	79.583	59.958
19)	B Endosulfa...	7.179	6.334	287.0E6	88865271	93.654	62.825 #
20)	A Methoxychlor	7.518	6.613	767.9E6	333.1E6	451.602	453.070
21)	B Endrin ke...	7.664	6.840	259.8E6	102.9E6	72.957	61.091
22)	Toxaphene-1	6.266	5.336	9257946	39525635	333.065	4013.185 #
23)	Toxaphene-2	6.472	5.678	4731030	1108450	136.925	101.145 #
24)	Toxaphene-3	6.726f	5.932f	278.5E6	128.7E6	12019.061	10621.248
25)	Toxaphene-4	7.179	6.613	287.0E6	333.1E6	3711.433	8776.483 #
26)	Toxaphene-5	7.567	6.781f	101.6E6	25258421	1763.938	504.918 #

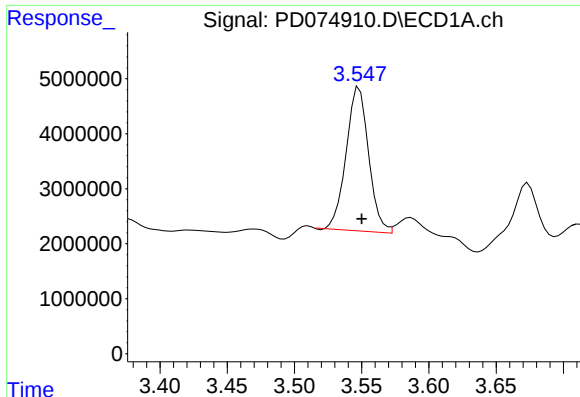
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
Data File : PD074910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 21:35
Operator : AR\AJ
Sample : 02418-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 01:05:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 14 02:10:15 2023
Response via : Initial Calibration
Integrator: ChemStation

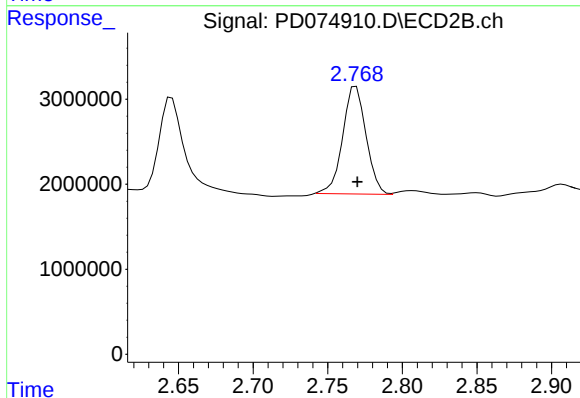
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





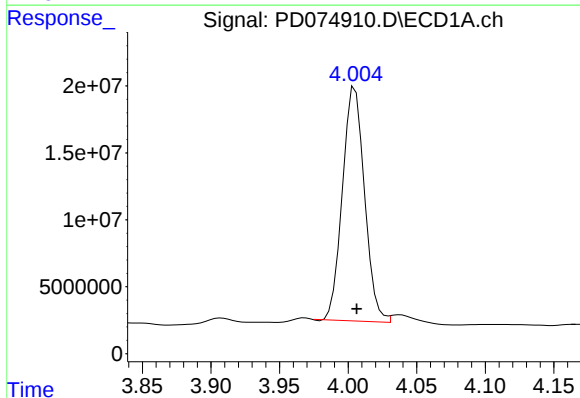
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 30362085
Conc: 11.89 ng/ml



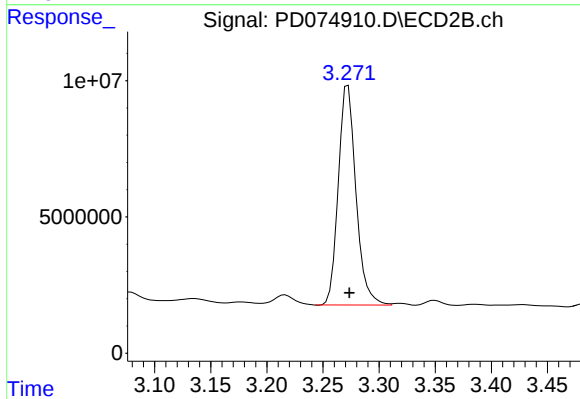
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 13834075
Conc: 9.83 ng/ml



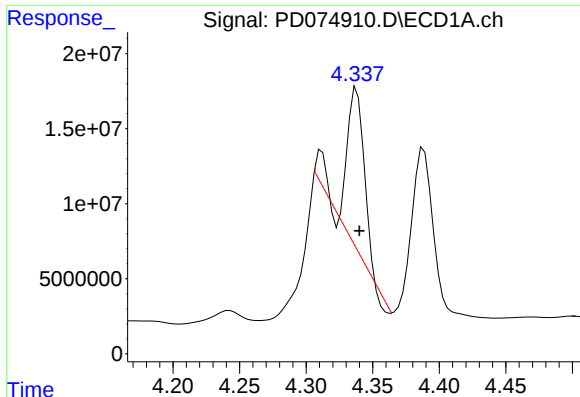
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 196372796
Conc: 47.36 ng/ml



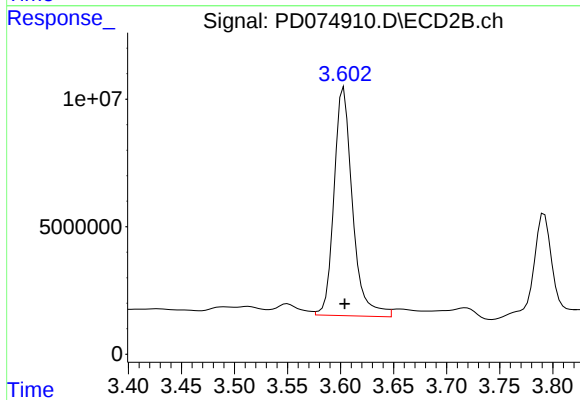
#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: -0.001 min
Response: 88416393
Conc: 44.08 ng/ml



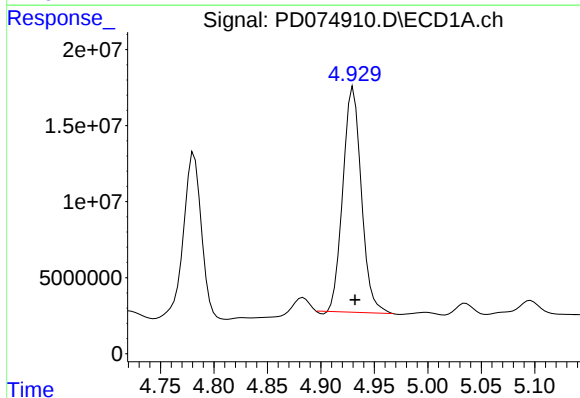
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 97877951
Conc: 24.89 ng/ml



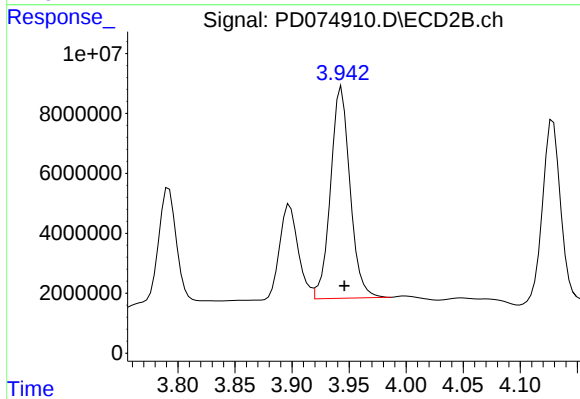
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 108693609
Conc: 56.08 ng/ml



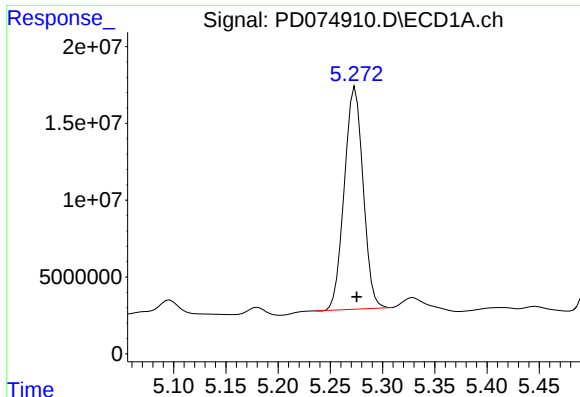
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 177797689
Conc: 43.54 ng/ml



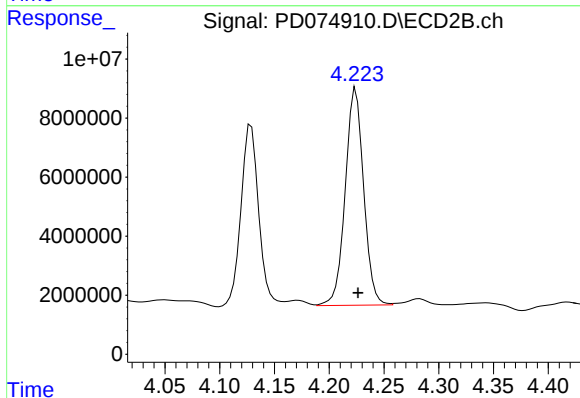
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 84039157
Conc: 44.24 ng/ml



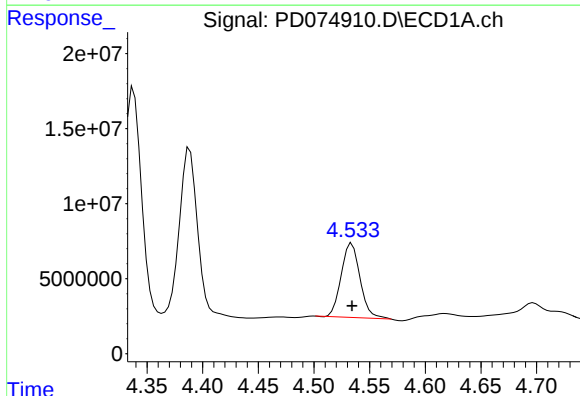
#5 Aldrin

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 181059058
Conc: 46.00 ng/ml



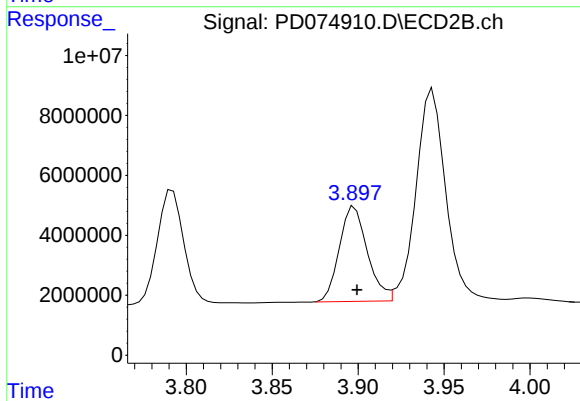
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 86125086
Conc: 45.52 ng/ml



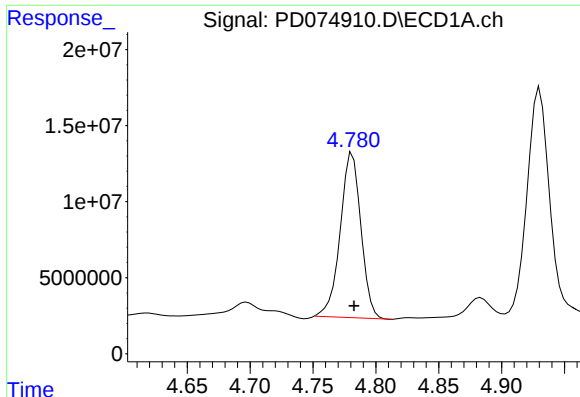
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 58238887
Conc: 33.23 ng/ml



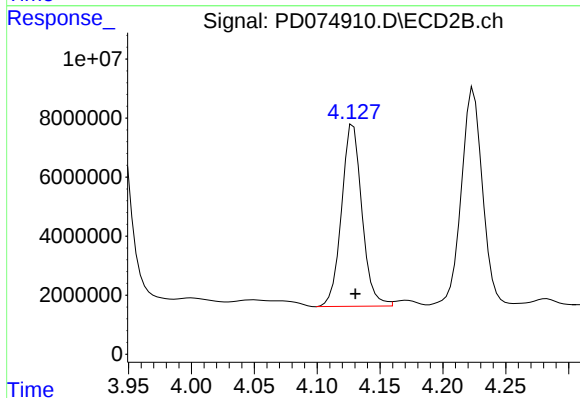
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 35994538
Conc: 40.61 ng/ml



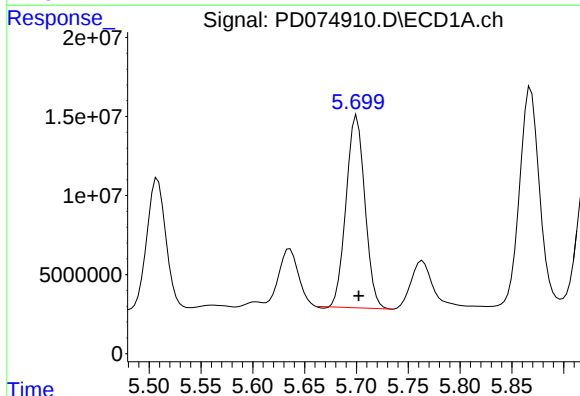
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 124377238
Conc: 33.72 ng/ml



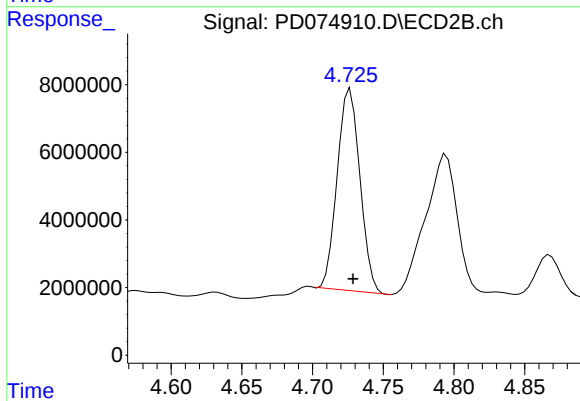
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.002 min
Response: 69517991
Conc: 35.55 ng/ml



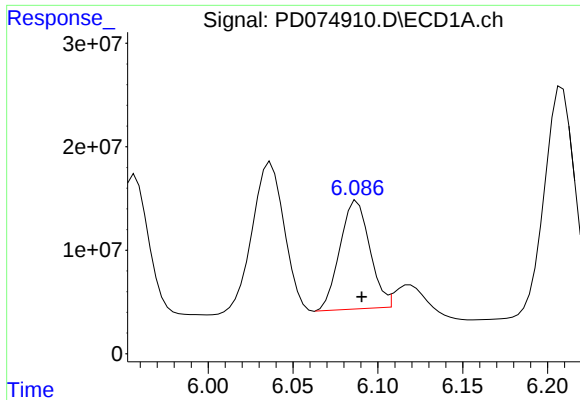
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 153081479
Conc: 41.84 ng/ml



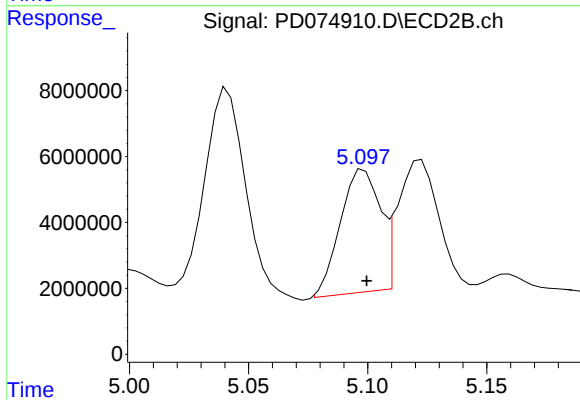
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 66980855
Conc: 38.50 ng/ml



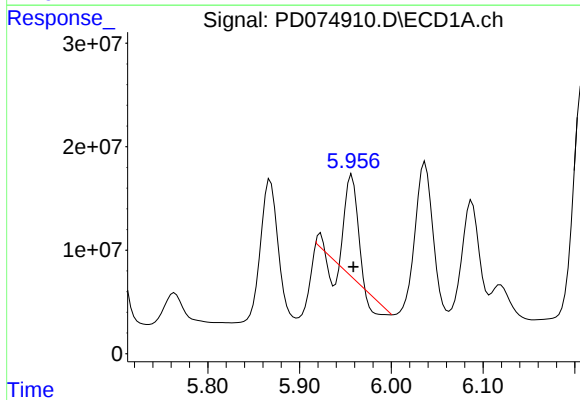
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 127984573
Conc: 37.81 ng/ml



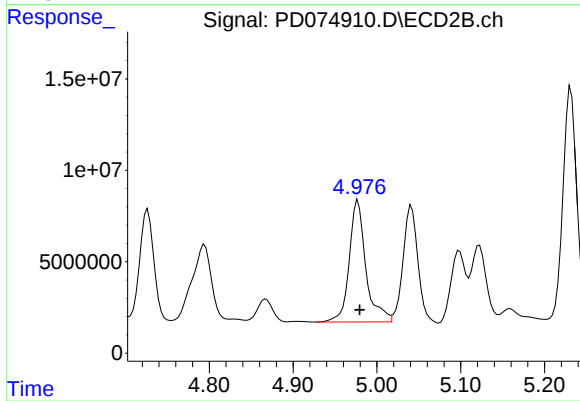
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 42977306
Conc: 27.58 ng/ml



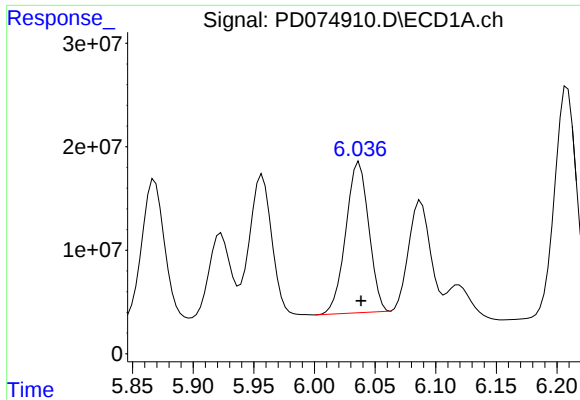
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 69546228
Conc: 19.72 ng/ml



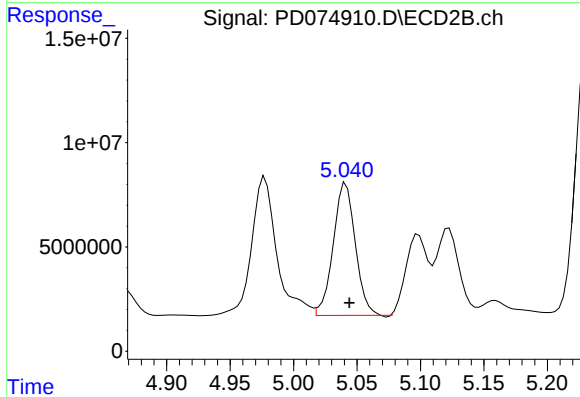
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 92259691
Conc: 54.03 ng/ml



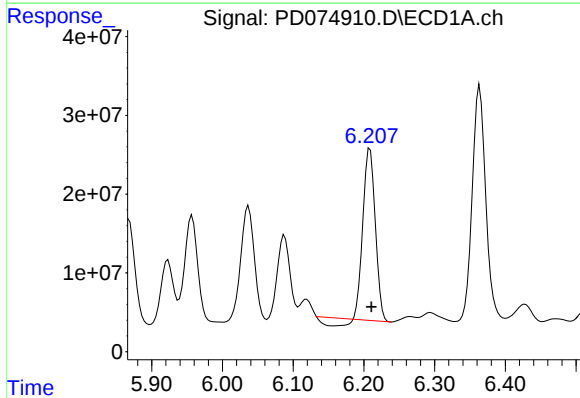
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 191882886
Conc: 52.24 ng/ml



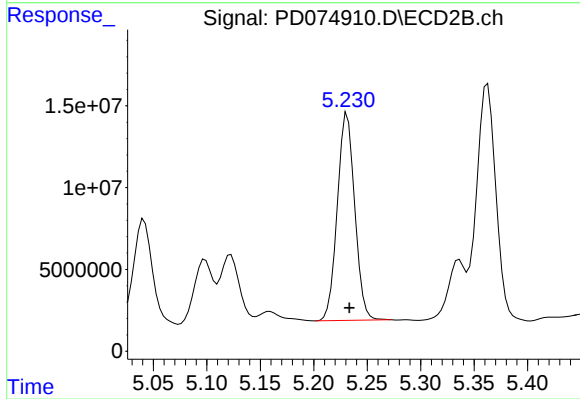
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 76026628
Conc: 43.98 ng/ml



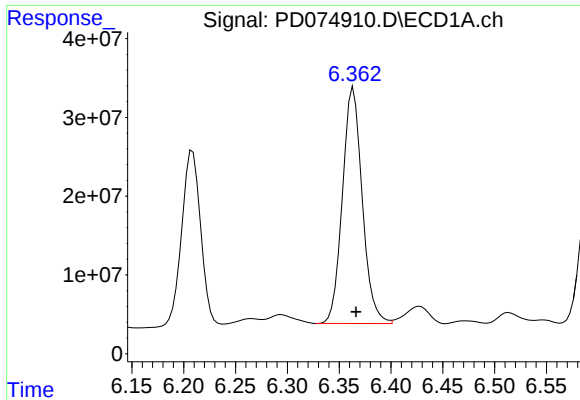
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 247682580
Conc: 71.71 ng/ml



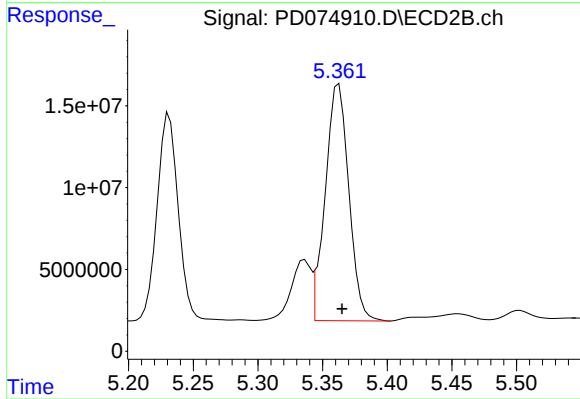
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 143557955
Conc: 87.92 ng/ml



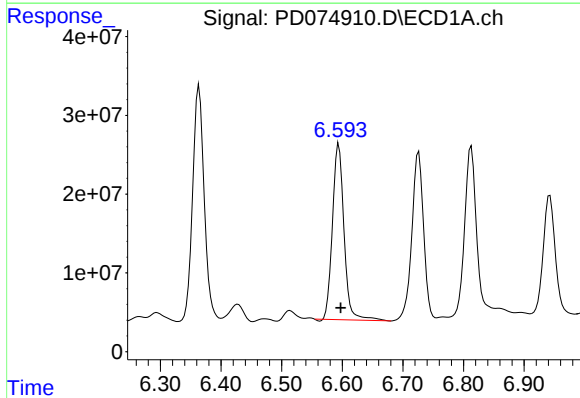
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 398620363
Conc: 106.64 ng/ml



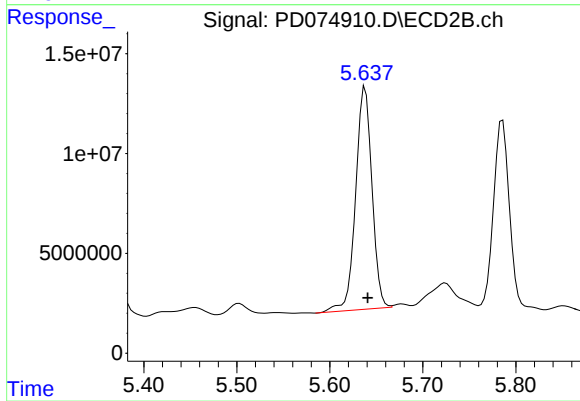
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 183698387
Conc: 103.41 ng/ml



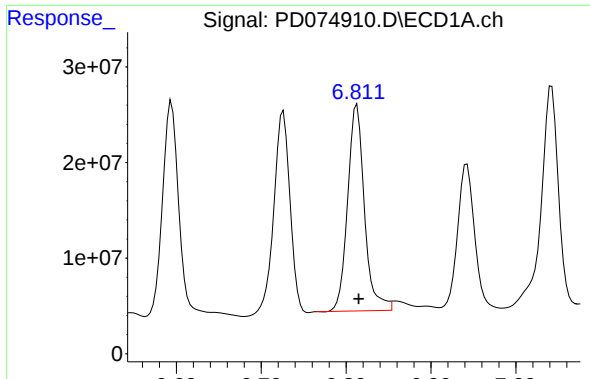
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 296773015
Conc: 92.14 ng/ml



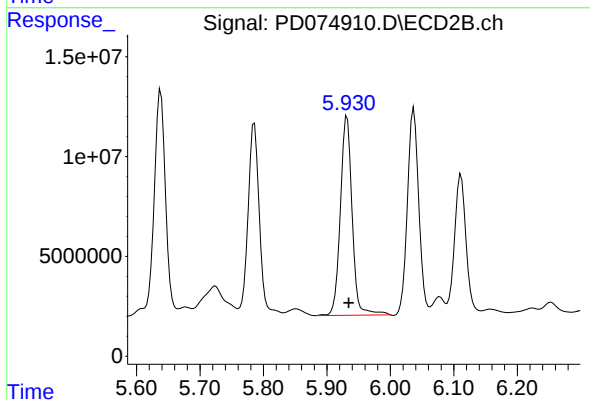
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 135894722
Conc: 86.58 ng/ml



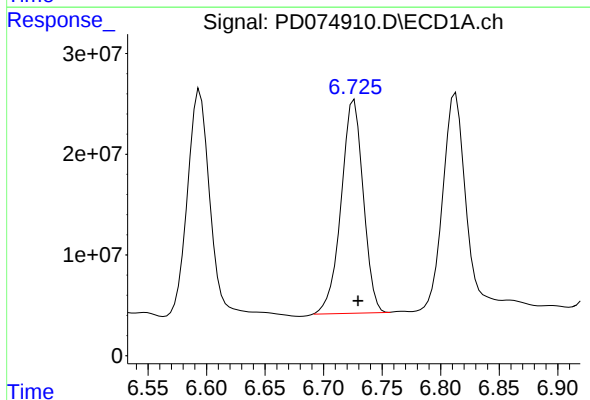
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 296819915
Conc: 92.54 ng/ml



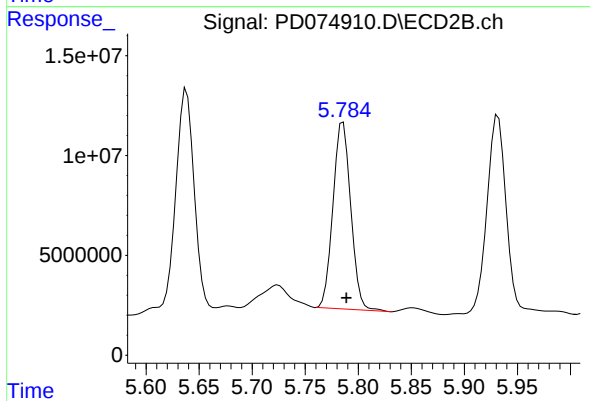
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 128710428
Conc: 85.15 ng/ml



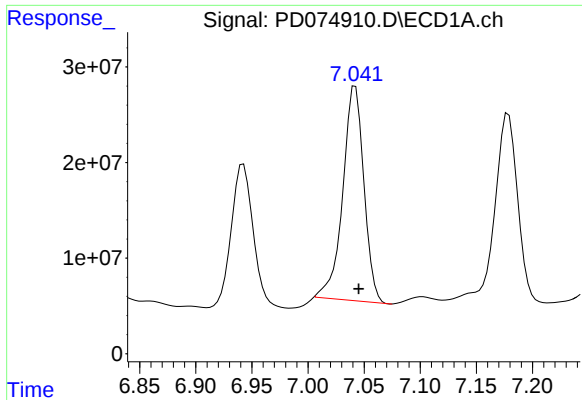
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 278490121
Conc: 97.78 ng/ml



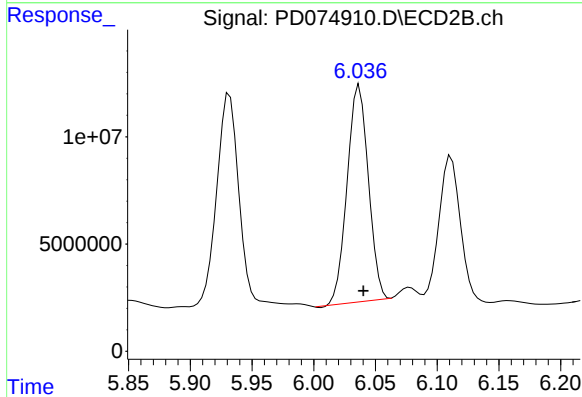
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 108528906
Conc: 78.47 ng/ml



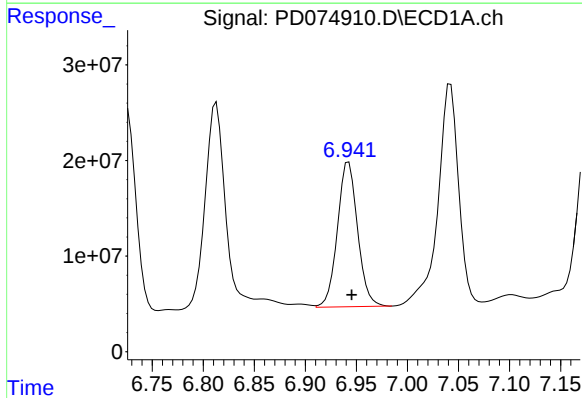
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 293464840
Conc: 96.44 ng/ml



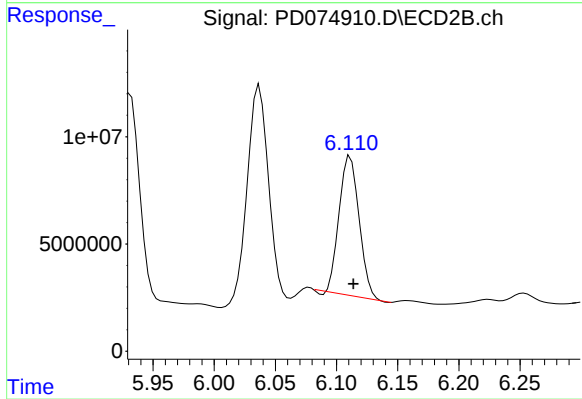
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 120819471
Conc: 84.02 ng/ml



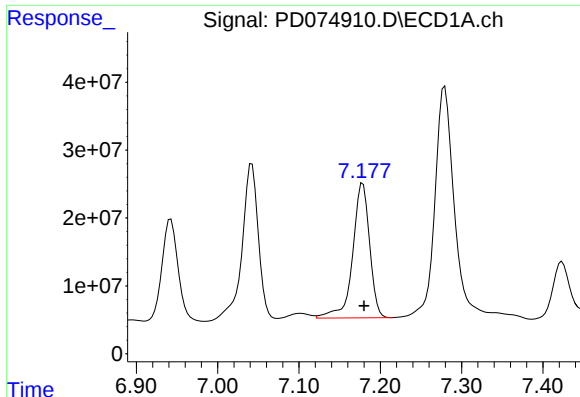
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 208175234
Conc: 79.58 ng/ml



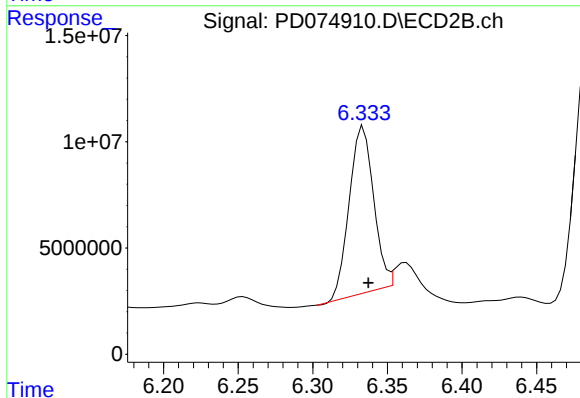
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 73799881
Conc: 59.96 ng/ml



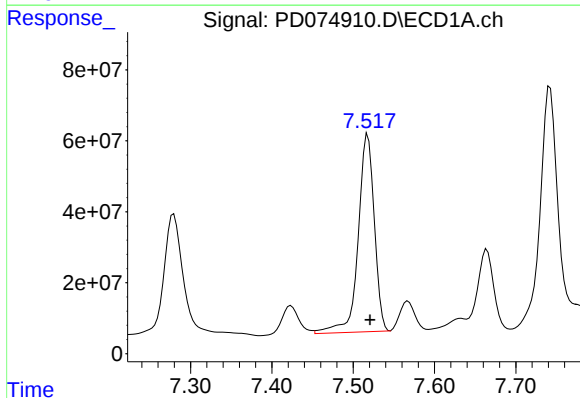
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 286950041
Conc: 93.65 ng/ml



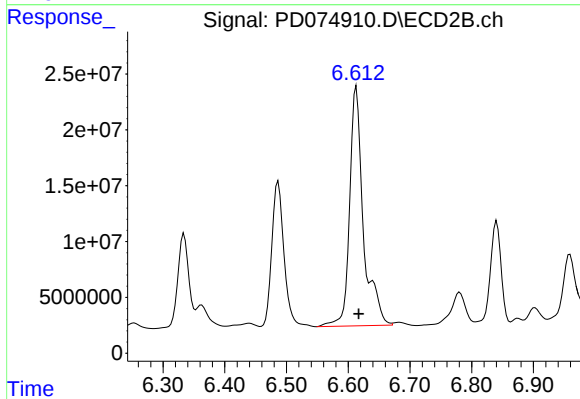
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 88865271
Conc: 62.82 ng/ml



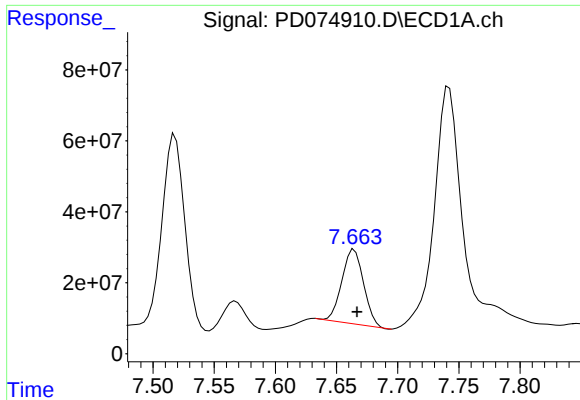
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 767886649
Conc: 451.60 ng/ml



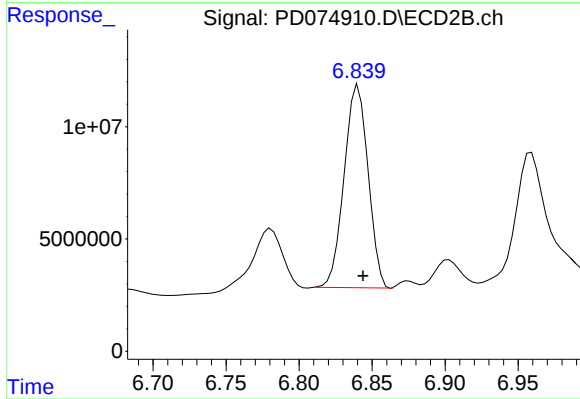
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 333131625
Conc: 453.07 ng/ml



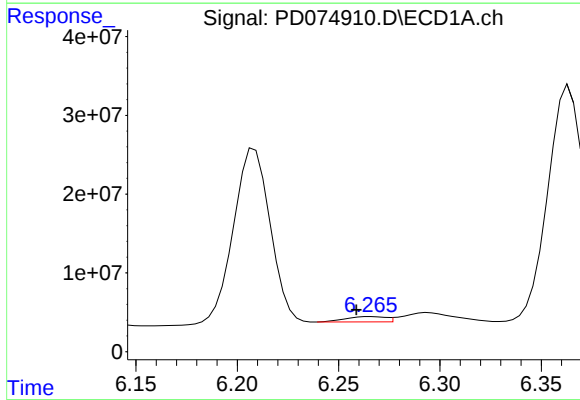
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 259764777
Conc: 72.96 ng/ml



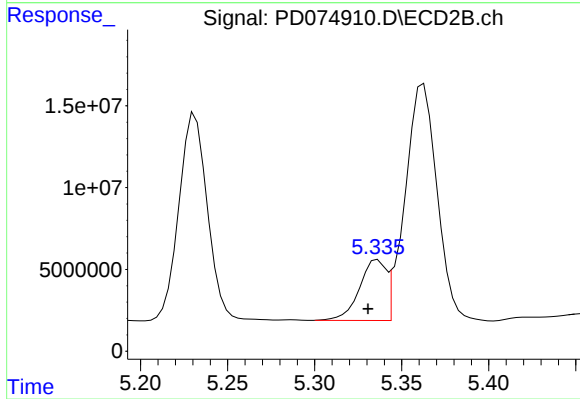
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 102918934
Conc: 61.09 ng/ml



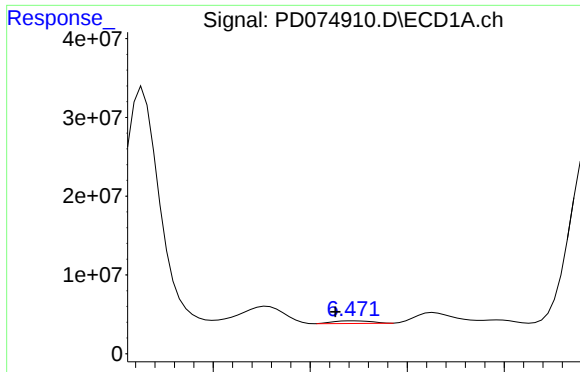
#22 Toxaphene-1

R.T.: 6.266 min
Delta R.T.: 0.007 min
Response: 9257946
Conc: 333.06 ng/ml



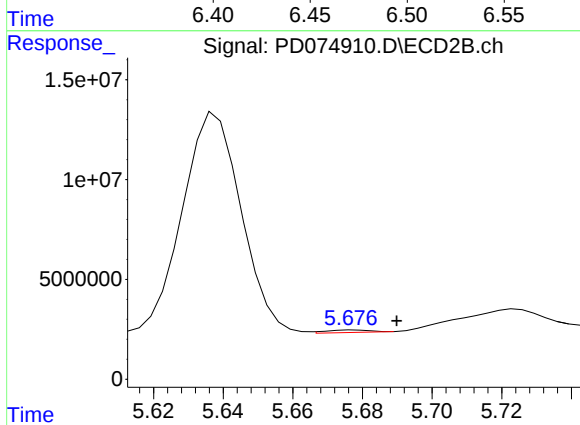
#22 Toxaphene-1

R.T.: 5.336 min
Delta R.T.: 0.006 min
Response: 39525635
Conc: 4013.19 ng/ml



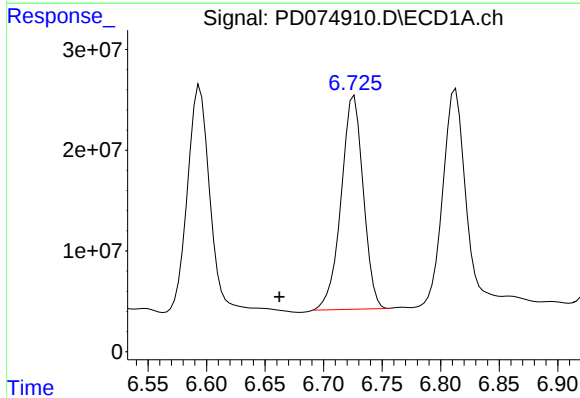
#23 Toxaphene-2

R.T.: 6.472 min
Delta R.T.: 0.009 min
Response: 4731030
Conc: 136.92 ng/ml



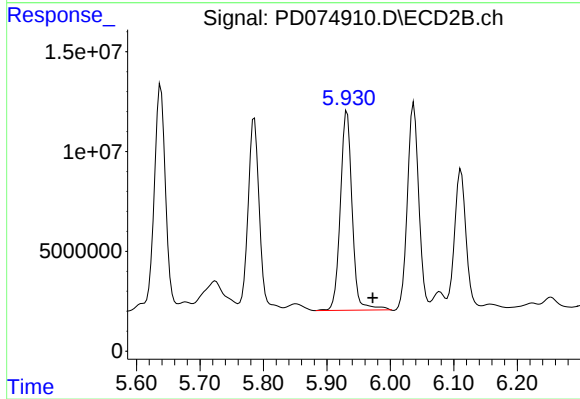
#23 Toxaphene-2

R.T.: 5.678 min
Delta R.T.: -0.012 min
Response: 1108450
Conc: 101.14 ng/ml



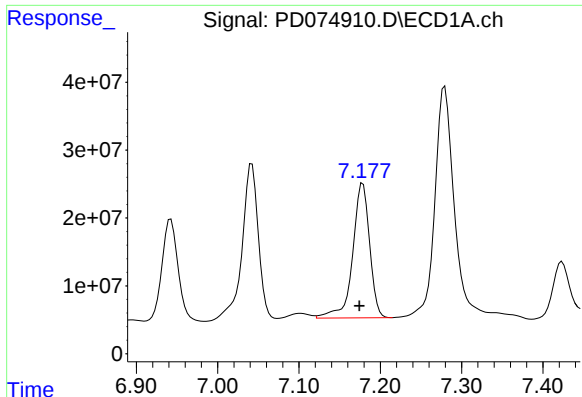
#24 Toxaphene-3

R.T.: 6.726 min
Delta R.T.: 0.064 min
Response: 278490121
Conc: 12019.06 ng/ml



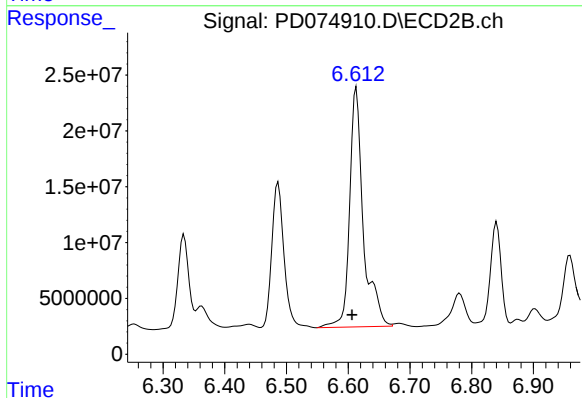
#24 Toxaphene-3

R.T.: 5.932 min
Delta R.T.: -0.040 min
Response: 128710428
Conc: 10621.25 ng/ml



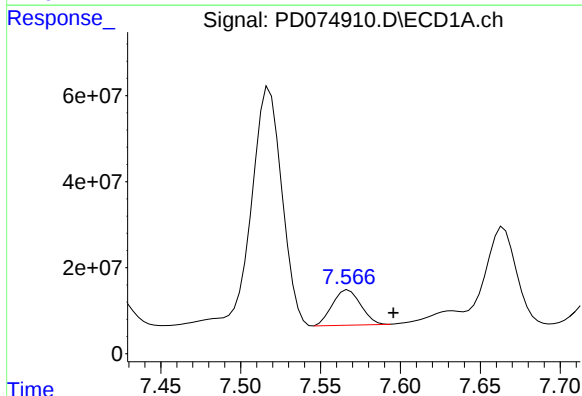
#25 Toxaphene-4

R.T.: 7.179 min
Delta R.T.: 0.004 min
Response: 286950041
Conc: 3711.43 ng/ml



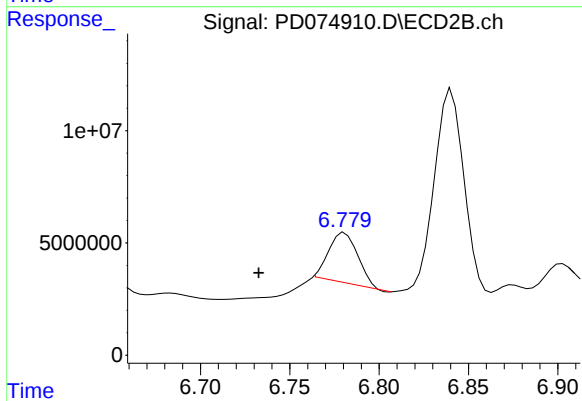
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 333131625
Conc: 8776.48 ng/ml



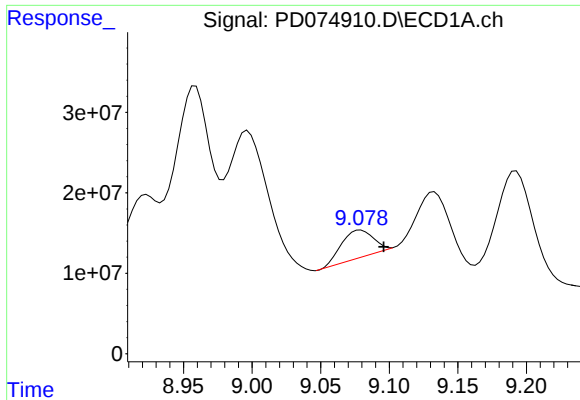
#26 Toxaphene-5

R.T.: 7.567 min
Delta R.T.: -0.028 min
Response: 101608919
Conc: 1763.94 ng/ml



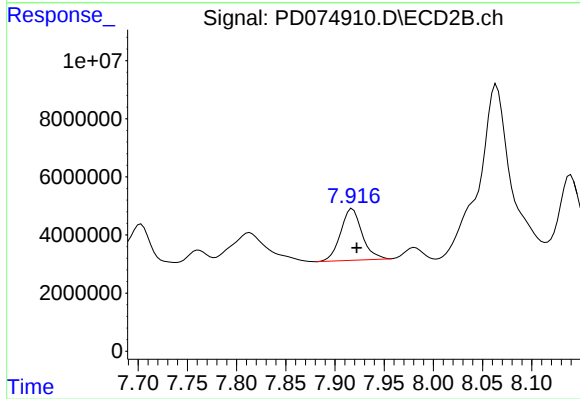
#26 Toxaphene-5

R.T.: 6.781 min
Delta R.T.: 0.048 min
Response: 25258421
Conc: 504.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.017 min
Response: 5442496
Conc: 17.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 26906204
Conc: 19.94 ng/ml