

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
 Data File : PD074912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 22:02
 Operator : AR\AJ
 Sample : 02418-22
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:05:48 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

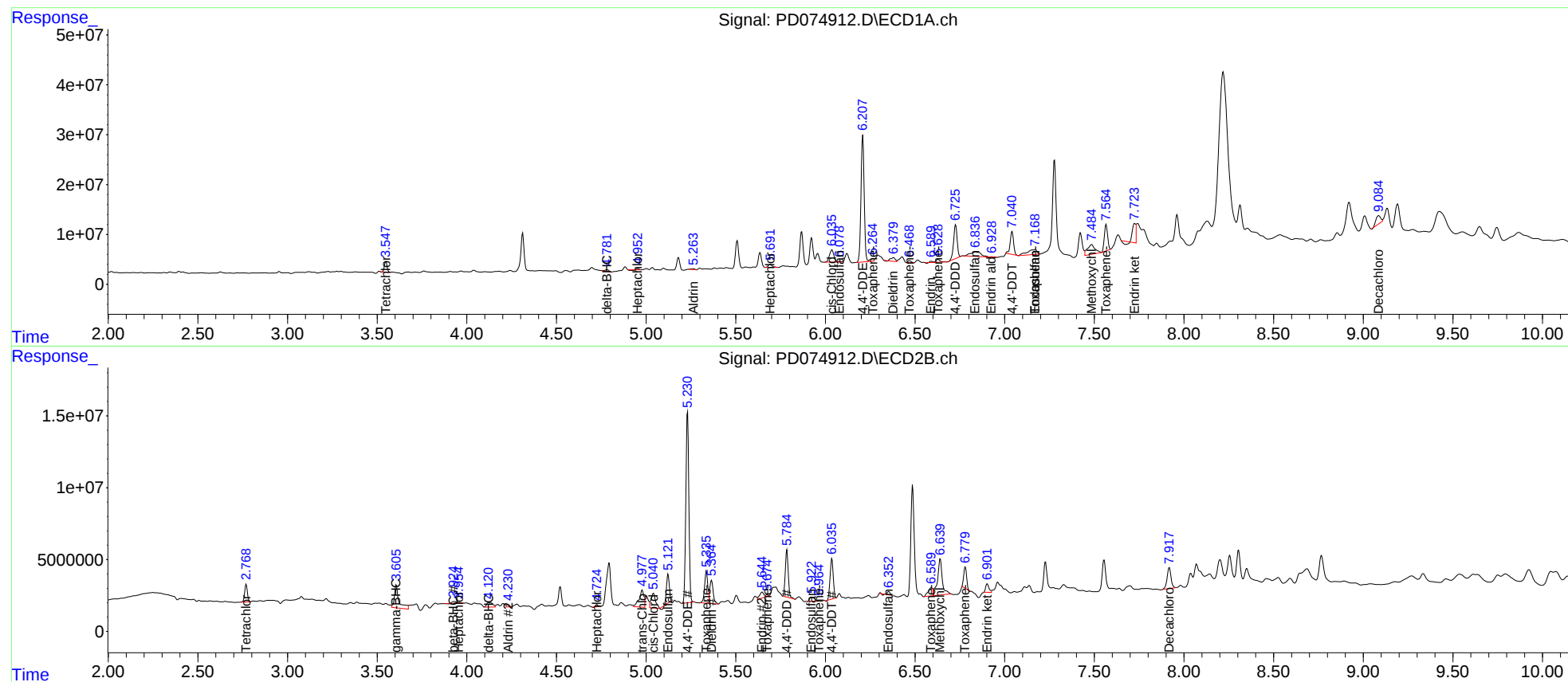
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	21754997	12935603	8.521	9.195
27)	SA Decachlor...	9.086	7.918	29945842	22009326	9.769	16.307 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.607	0	28075968	N.D.	14.486
4)	MA Heptachlor	4.954	3.956	428281	533129	0.105	0.281 #
5)	MB Aldrin	5.264	4.231	2091846	1930441	0.531	1.020 #
6)	B beta-BHC	4.553	3.926f	-1455503	2304036	N.D.	2.599
7)	B delta-BHC	4.783	4.122	5167918	7225197	1.401	3.695 #
8)	B Heptachlo...	5.693	4.726	8591802	1410585	2.348	0.811 #
9)	A Endosulfan I	6.080	5.123	1676072	20701806	0.495	13.285 #
10)	B trans-Chl...	5.957	4.978	-38335528	21761956	N.D.	12.745
11)	B cis-Chlor...	6.037	5.041	41099282	16977059	11.188	9.822
12)	B 4,4'-DDE	6.209	5.231	312.9E6	154.4E6	90.584	94.585
13)	MA Dieldrin	6.380	5.365	12789848	21690185	3.422	12.211 #
14)	MA Endrin	6.591	5.647	1941149	6808928	0.603	4.338 #
15)	B Endosulfa...	6.837	5.923	36986429	5940185	11.531	3.930 #
16)	A 4,4'-DDD	6.727	5.785	92396067	37008720	32.440	26.758
17)	MA 4,4'-DDT	7.041	6.037	60490312	34308903	19.878	23.859
18)	B Endrin al...	6.927	6.129	829445	-347566	0.317	N.D. #
19)	B Endosulfa...	7.170	6.354	38103592	2126441	12.436	1.503 #
20)	A Methoxychlor	7.486f	6.641	57991660	46982126	34.106	63.897 #
21)	B Endrin ke...	7.725f	6.903f	39655962	7587048	11.138	4.504 #
22)	Toxaphene-1	6.265	5.336	7126992	27129686	256.401	2754.578 #
23)	Toxaphene-2	6.469	5.676	4864736	1012162	140.795	92.359 #
24)	Toxaphene-3	6.629	5.968	9357497	973630	403.850	80.344 #
25)	Toxaphene-4	7.170	6.591	38103592	10340627	492.835	272.428 #
26)	Toxaphene-5	7.566	6.780f	66701728	15947239	1157.947	318.787 #

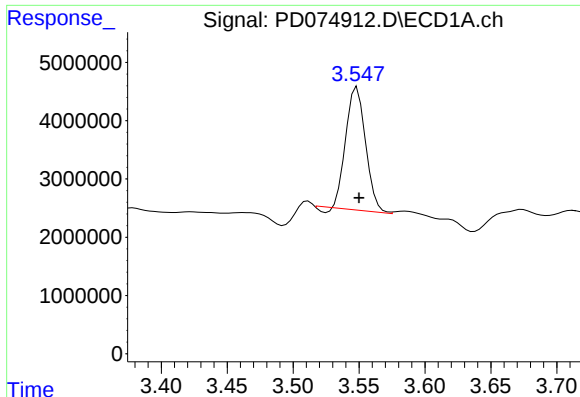
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
Data File : PD074912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 22:02
Operator : AR\AJ
Sample : 02418-22
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 01:05:48 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

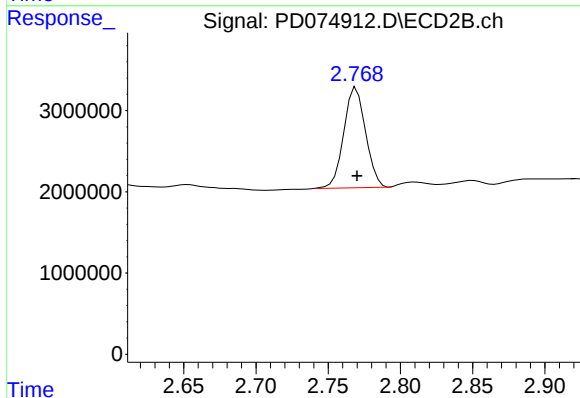
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





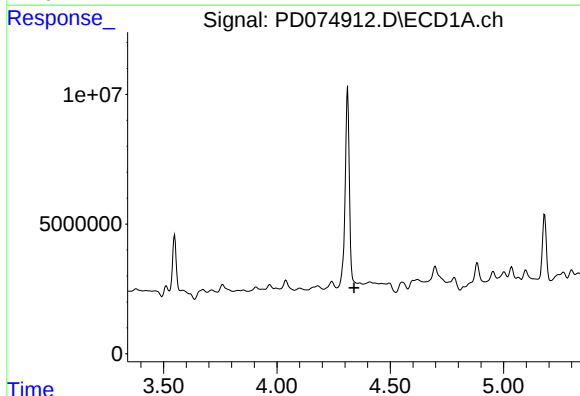
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 21754997
Conc: 8.52 ng/ml



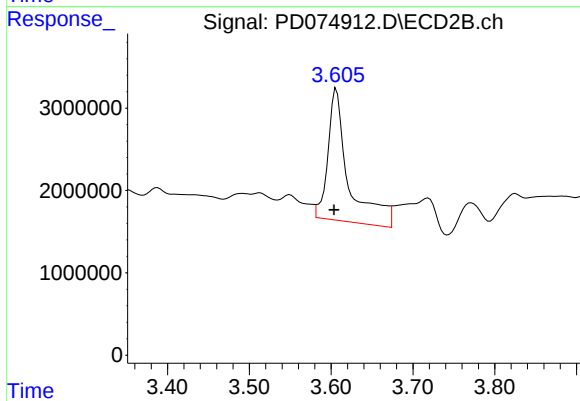
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 12935603
Conc: 9.20 ng/ml



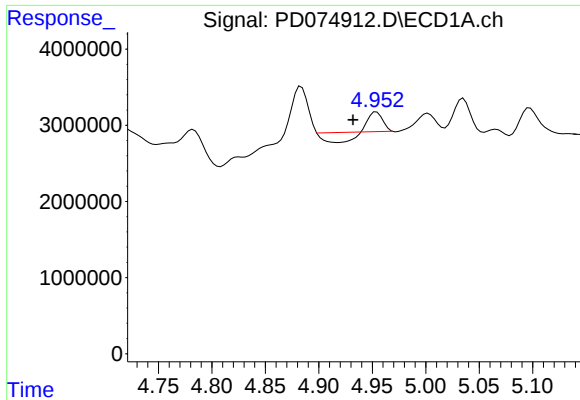
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



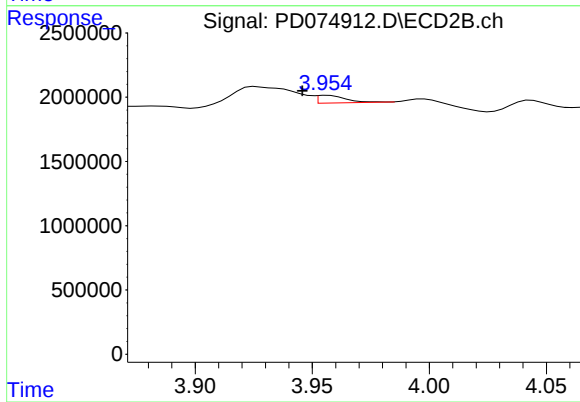
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 28075968
Conc: 14.49 ng/ml



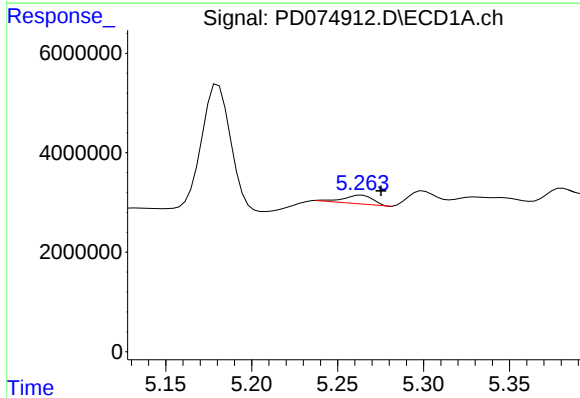
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.022 min
Response: 428281
Conc: 0.10 ng/ml



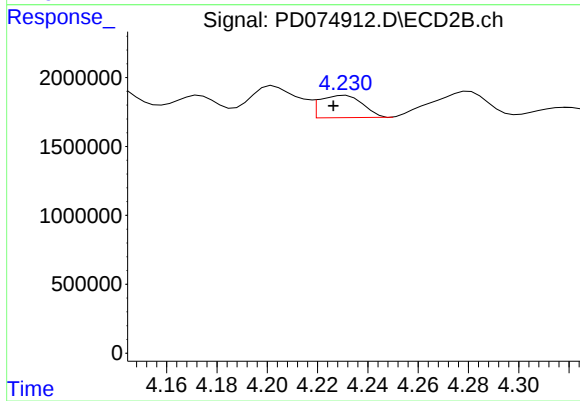
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.010 min
Response: 533129
Conc: 0.28 ng/ml



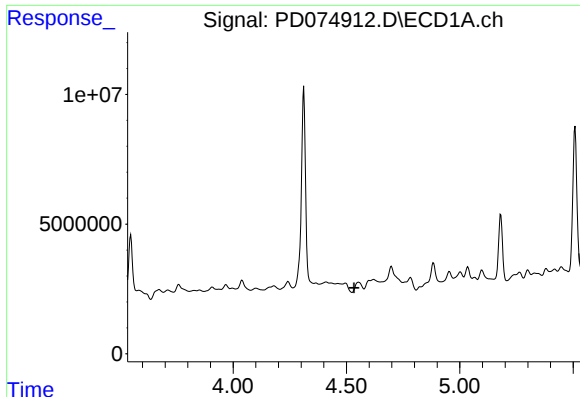
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 2091846
Conc: 0.53 ng/ml



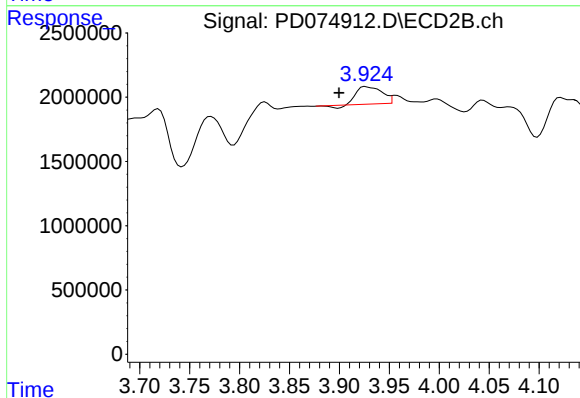
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.005 min
Response: 1930441
Conc: 1.02 ng/ml



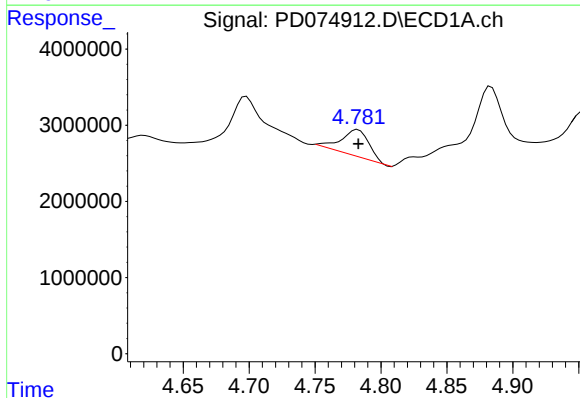
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.019 min
Response: -1455503
Conc: N.D.



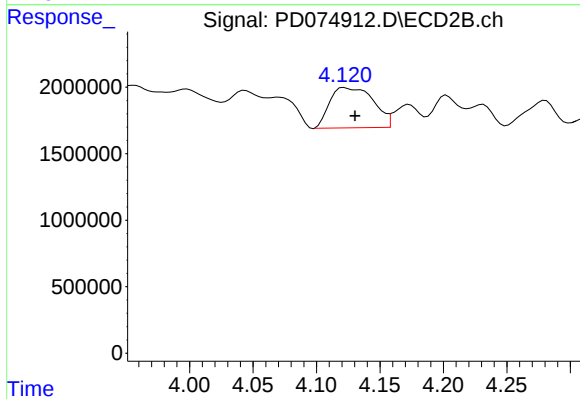
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.027 min
Response: 2304036
Conc: 2.60 ng/ml



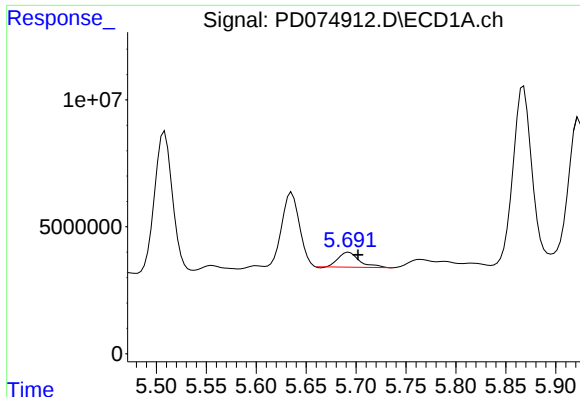
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 5167918
Conc: 1.40 ng/ml



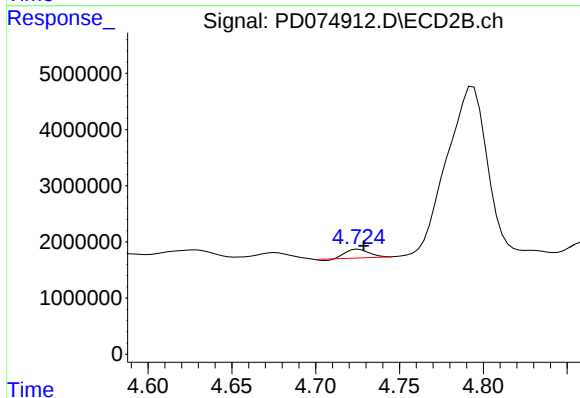
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.008 min
Response: 7225197
Conc: 3.70 ng/ml



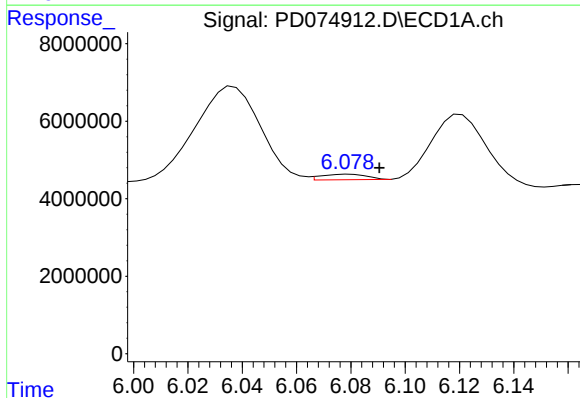
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.009 min
Response: 8591802
Conc: 2.35 ng/ml



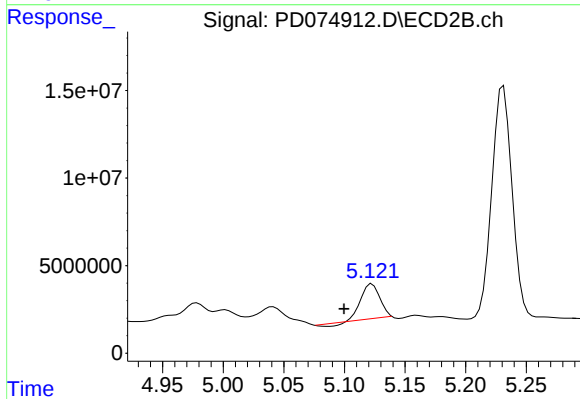
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 1410585
Conc: 0.81 ng/ml



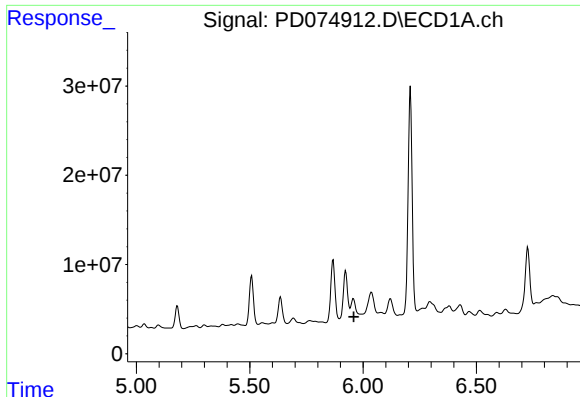
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.011 min
Response: 1676072
Conc: 0.50 ng/ml



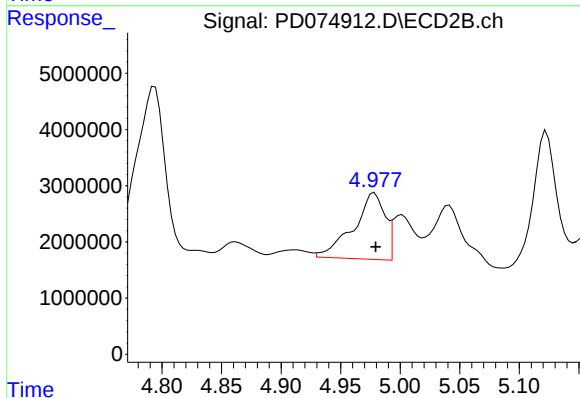
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.023 min
Response: 20701806
Conc: 13.28 ng/ml



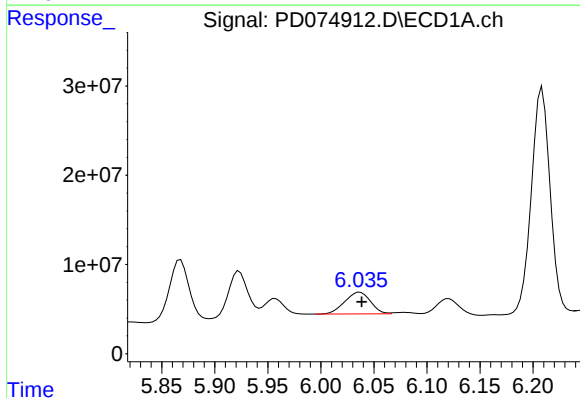
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: -38335528
Conc: N.D.



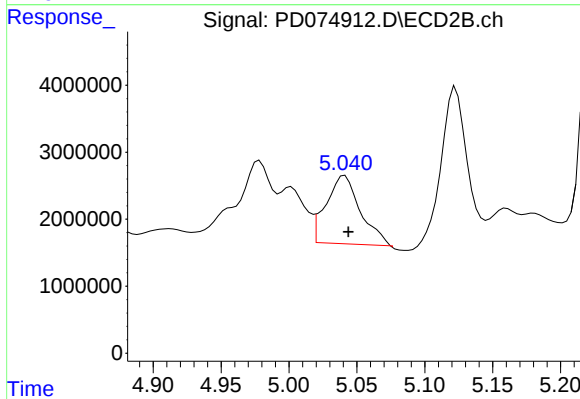
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 21761956
Conc: 12.75 ng/ml



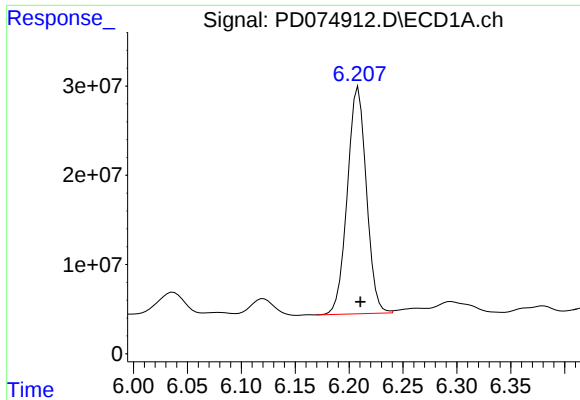
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 41099282
Conc: 11.19 ng/ml



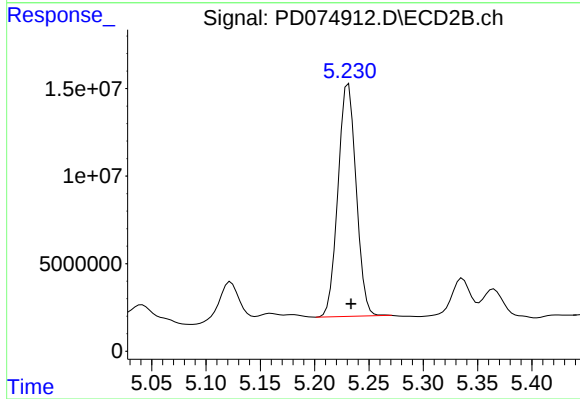
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 16977059
Conc: 9.82 ng/ml



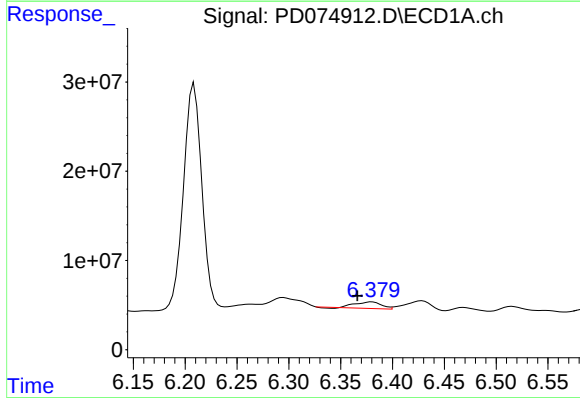
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 312870133
Conc: 90.58 ng/ml



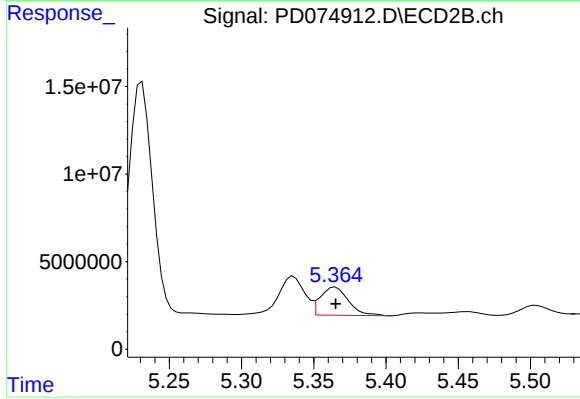
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 154435499
Conc: 94.59 ng/ml



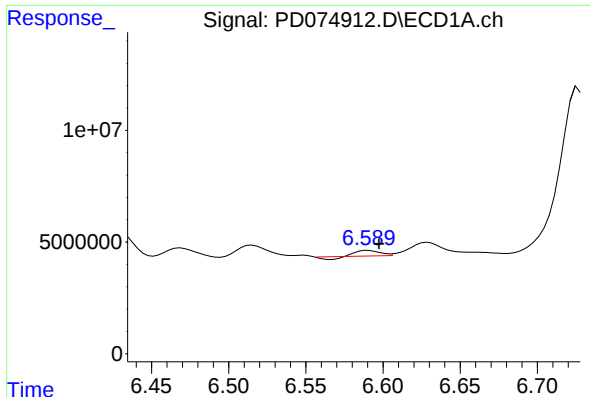
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.014 min
Response: 12789848
Conc: 3.42 ng/ml



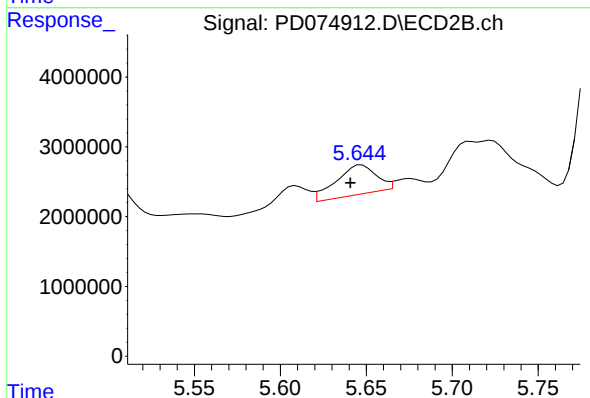
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 21690185
Conc: 12.21 ng/ml



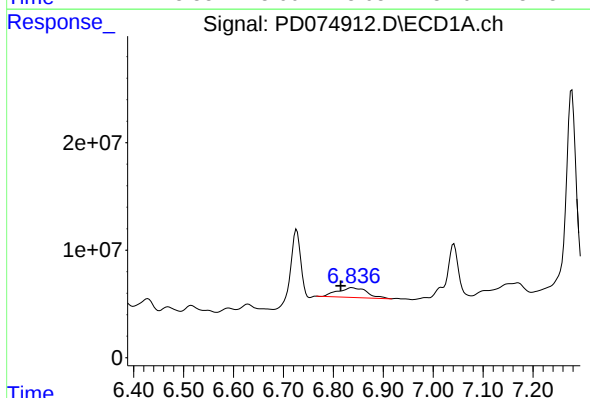
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 1941149
Conc: 0.60 ng/ml



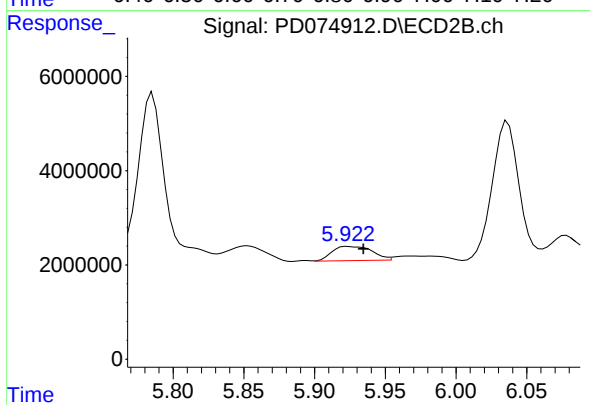
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.007 min
Response: 6808928
Conc: 4.34 ng/ml



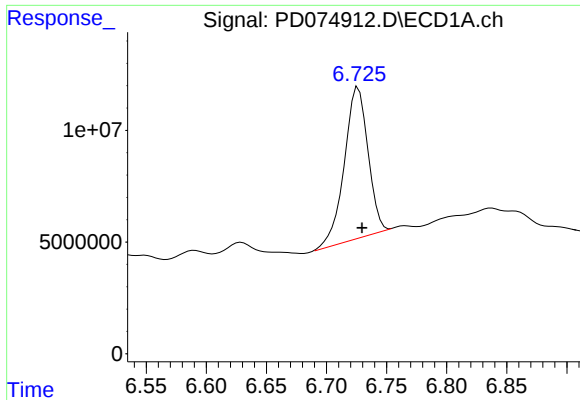
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.022 min
Response: 36986429
Conc: 11.53 ng/ml



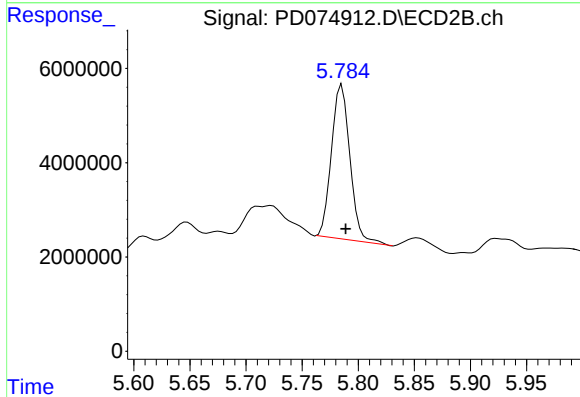
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.011 min
Response: 5940185
Conc: 3.93 ng/ml



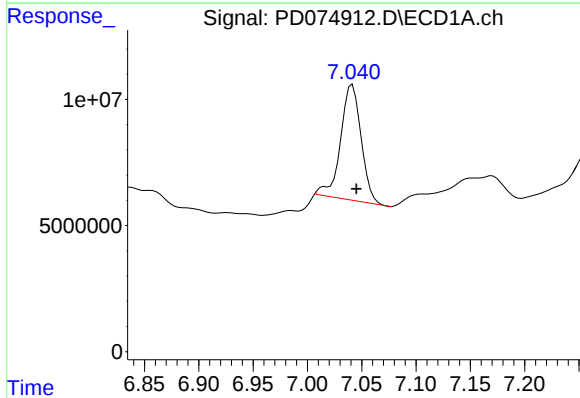
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 92396067
Conc: 32.44 ng/ml



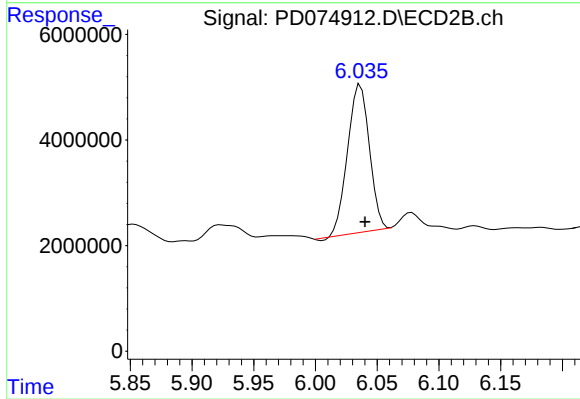
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 37008720
Conc: 26.76 ng/ml



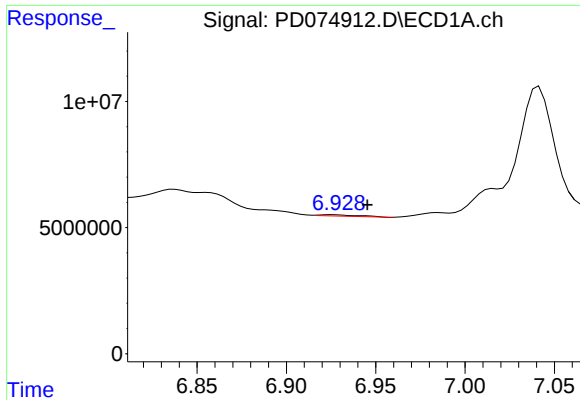
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 60490312
Conc: 19.88 ng/ml



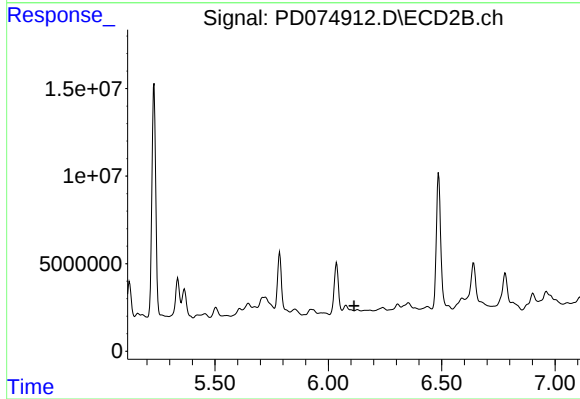
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 34308903
Conc: 23.86 ng/ml



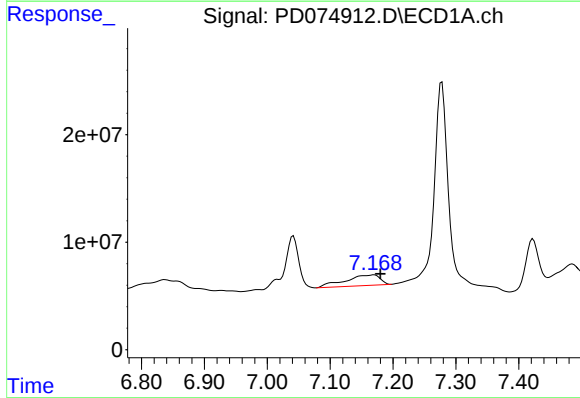
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.019 min
Response: 829445
Conc: 0.32 ng/ml



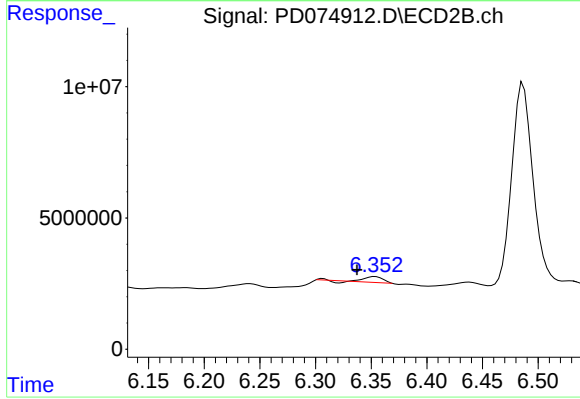
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.015 min
Response: -347566
Conc: N.D.



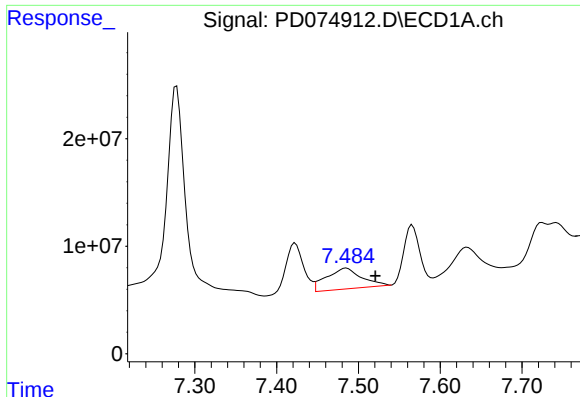
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.010 min
Response: 38103592
Conc: 12.44 ng/ml



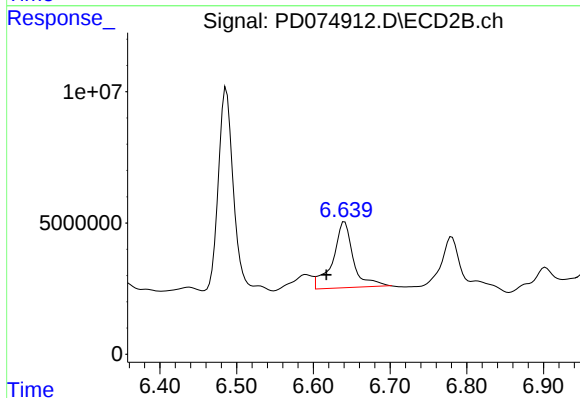
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.016 min
Response: 2126441
Conc: 1.50 ng/ml



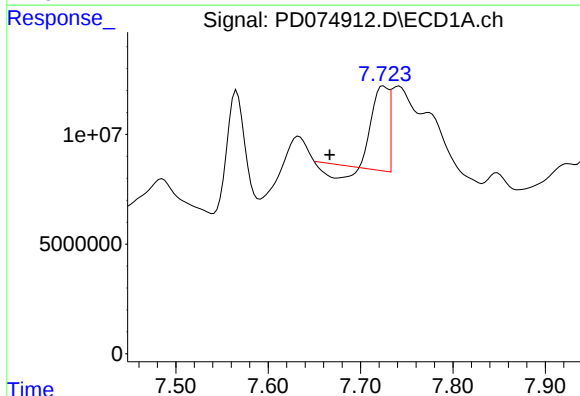
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.035 min
Response: 57991660
Conc: 34.11 ng/ml



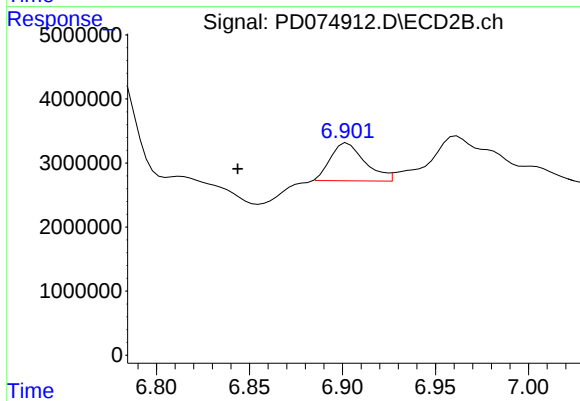
#20 Methoxychlor

R.T.: 6.641 min
Delta R.T.: 0.024 min
Response: 46982126
Conc: 63.90 ng/ml



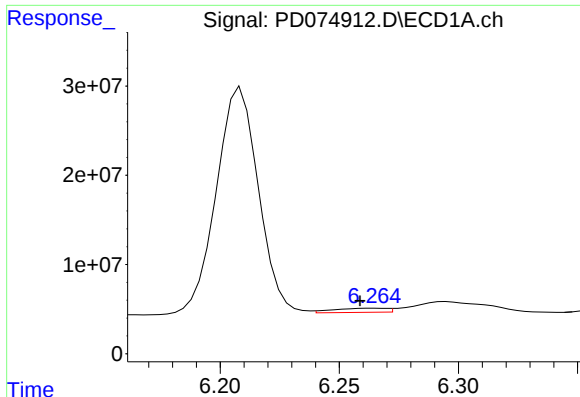
#21 Endrin ketone

R.T.: 7.725 min
Delta R.T.: 0.058 min
Response: 39655962
Conc: 11.14 ng/ml



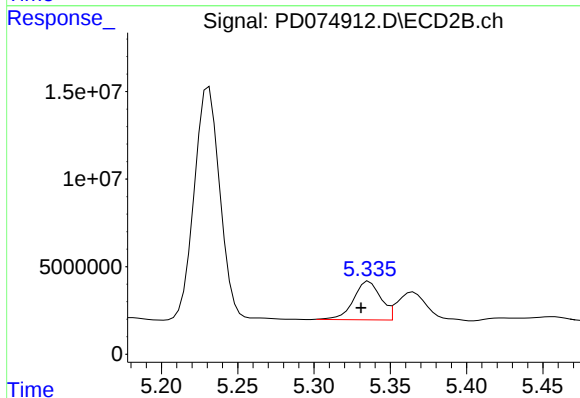
#21 Endrin ketone

R.T.: 6.903 min
Delta R.T.: 0.059 min
Response: 7587048
Conc: 4.50 ng/ml



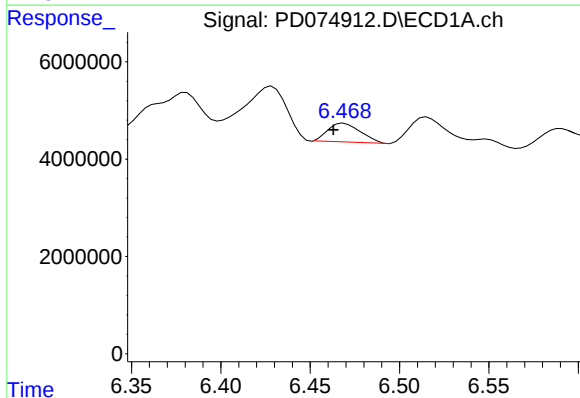
#22 Toxaphene-1

R.T.: 6.265 min
Delta R.T.: 0.006 min
Response: 7126992
Conc: 256.40 ng/ml



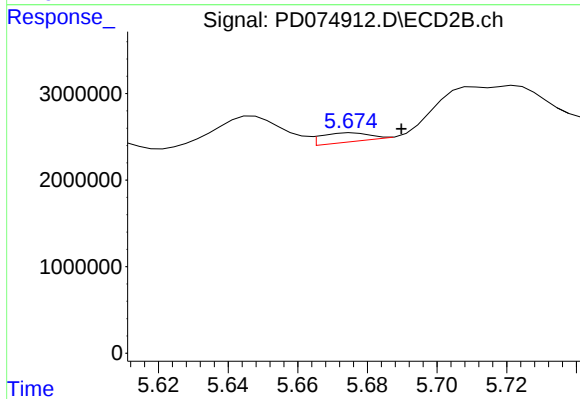
#22 Toxaphene-1

R.T.: 5.336 min
Delta R.T.: 0.005 min
Response: 27129686
Conc: 2754.58 ng/ml



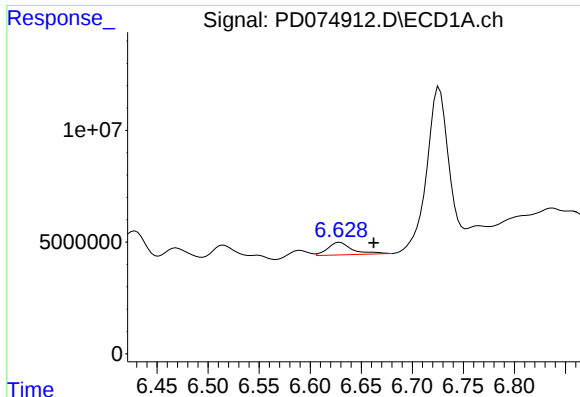
#23 Toxaphene-2

R.T.: 6.469 min
Delta R.T.: 0.006 min
Response: 4864736
Conc: 140.79 ng/ml



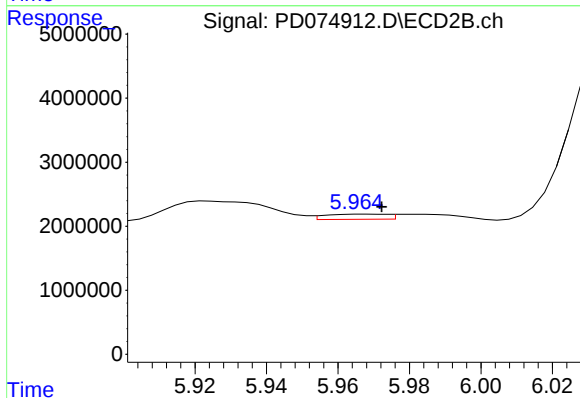
#23 Toxaphene-2

R.T.: 5.676 min
Delta R.T.: -0.014 min
Response: 1012162
Conc: 92.36 ng/ml



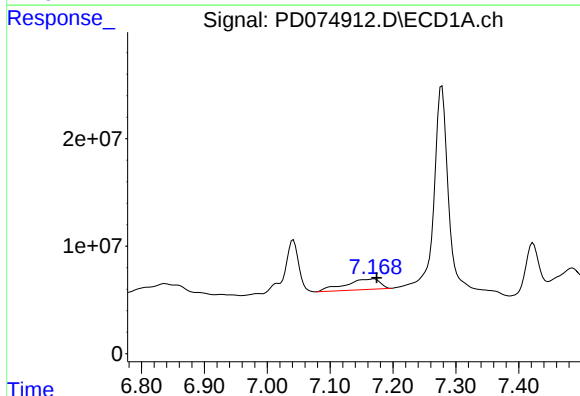
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: -0.033 min
Response: 9357497
Conc: 403.85 ng/ml



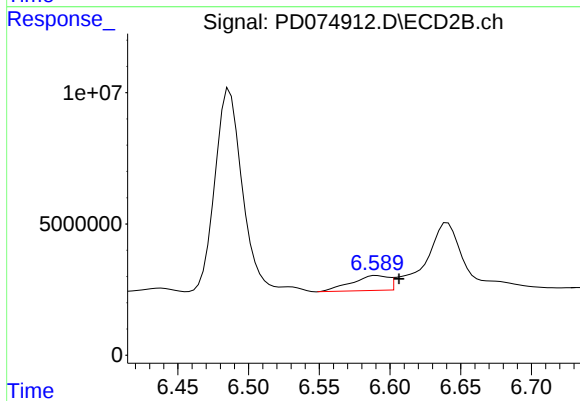
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 973630
Conc: 80.34 ng/ml



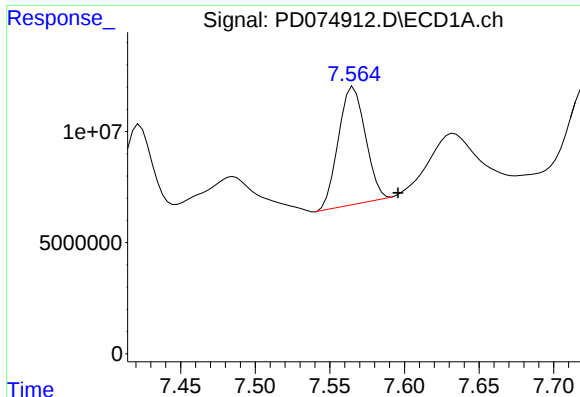
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 38103592
Conc: 492.83 ng/ml



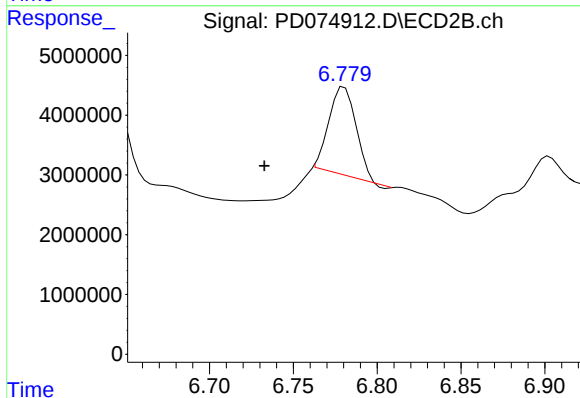
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: -0.016 min
Response: 10340627
Conc: 272.43 ng/ml



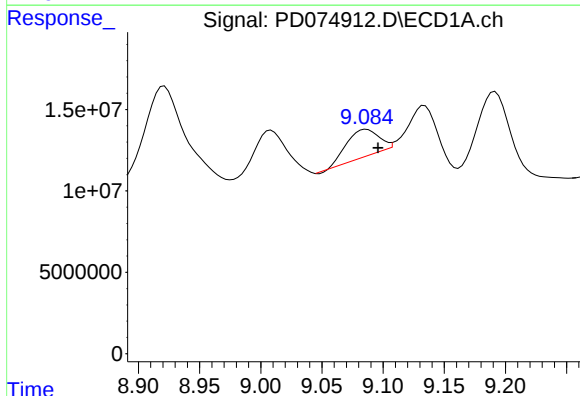
#26 Toxaphene-5

R.T.: 7.566 min
Delta R.T.: -0.030 min
Response: 66701728
Conc: 1157.95 ng/ml



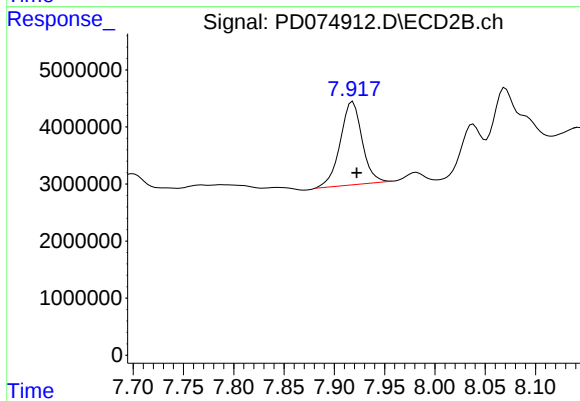
#26 Toxaphene-5

R.T.: 6.780 min
Delta R.T.: 0.048 min
Response: 15947239
Conc: 318.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.010 min
Response: 29945842
Conc: 9.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 22009326
Conc: 16.31 ng/ml