

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2023 00:53
 Operator : AR\AJ
 Sample : 02419-27
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 08:50:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

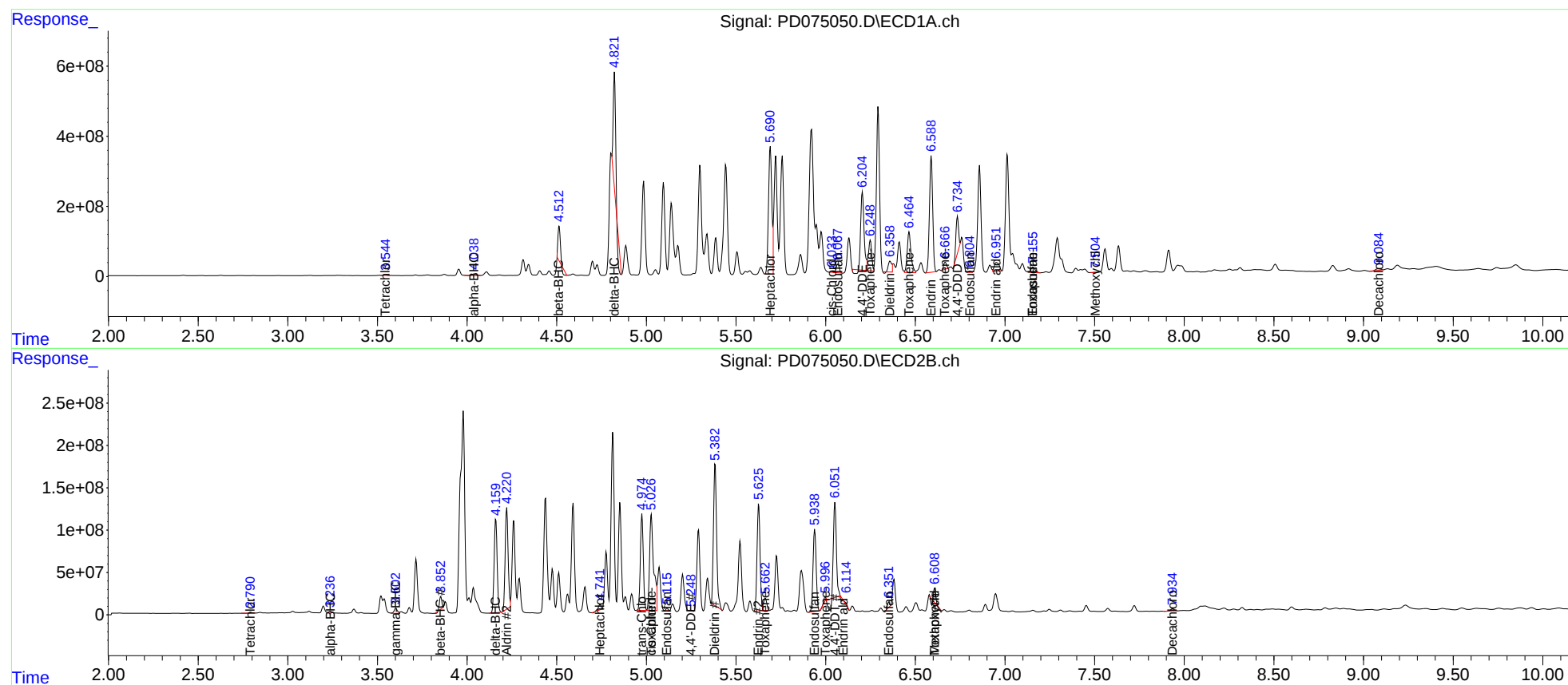
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.792	42993444	13490287	19.247	13.013 #
27)	SA Decachlor...	9.085	7.936	78796280	35457874	32.991	36.912
Target Compounds							
2)	A alpha-BHC	4.039f	3.237f	48080272	7394635	13.101	5.135 #
3)	MA gamma-BHC...	4.343	3.603	-162733215	76872464	N.D.	55.244
5)	MB Aldrin	5.266	4.221	-2405563	1347.1E6	N.D.	1024.440
6)	B beta-BHC	4.514	3.854f	769.3E6	121.8E6	521.873	178.996 #
7)	B delta-BHC	4.822f	4.160f	2503.3E6	1285.8E6	836.307	914.096
8)	B Heptachlo...	5.691	4.742	4570.8E6	65383683	1521.966	53.253 #
9)	A Endosulfan I	6.068	5.116	296.7E6	24689198	101.888	21.639 #
10)	B trans-Chl...	5.948	4.976	-870072557	1292.9E6	N.D.	1067.278
11)	B cis-Chlor...	6.035	5.028	27914138	1779.2E6	8.955	1436.947 #
12)	B 4,4'-DDE	6.205	5.248	2839.4E6	6905431	966.641	6.105 #
13)	MA Dieldrin	6.359	5.384	384.4E6	2011.6E6	120.932	1602.567 #
14)	MA Endrin	6.589	5.627	4171.4E6	1477.5E6	1539.778	1336.774
15)	B Endosulfa...	6.805	5.939	33551814	1175.7E6	11.584	1077.817 #
16)	A 4,4'-DDD	6.736	5.789	1087.8E6	-17820980	449.852	N.D. #
17)	MA 4,4'-DDT	7.098f	6.052	-46521982	1141.6E6	N.D.	1150.802
18)	B Endrin al...	6.952	6.098	480.9E6	521433	214.857	0.587 #
19)	B Endosulfa...	7.156	6.353	244.2E6	48059272	93.673	46.742 #
20)	A Methoxychlor	7.506	6.608	3935465	119.3E6	2.730	215.991 #
22)	Toxaphene-1	6.249	5.028	1112.6E6	1779.2E6	49822.127	269456.552 #
23)	Toxaphene-2	6.465	5.664	1674.3E6	183.3E6	60428.918	25073.057 #
24)	Toxaphene-3	6.667	5.998	238.4E6	35060025	12469.740	4178.820 #
25)	Toxaphene-4	7.156	6.608	244.2E6	119.3E6	4010.374	4861.674

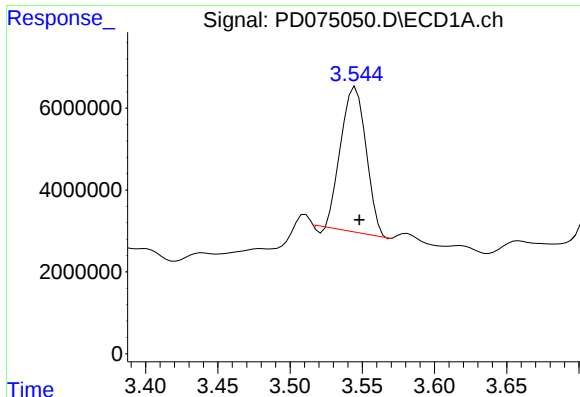
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2023 00:53
Operator : AR\AJ
Sample : 02419-27
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 08:50:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
Response via : Initial Calibration
Integrator: ChemStation

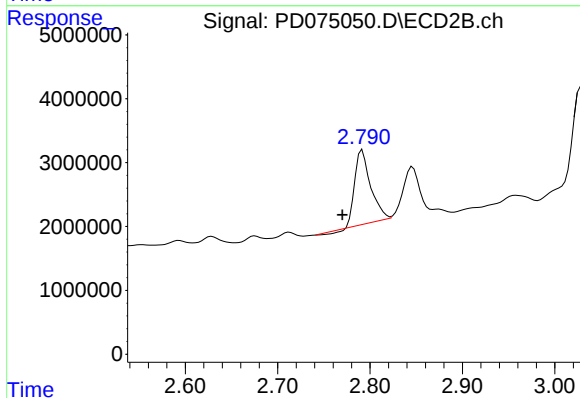
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





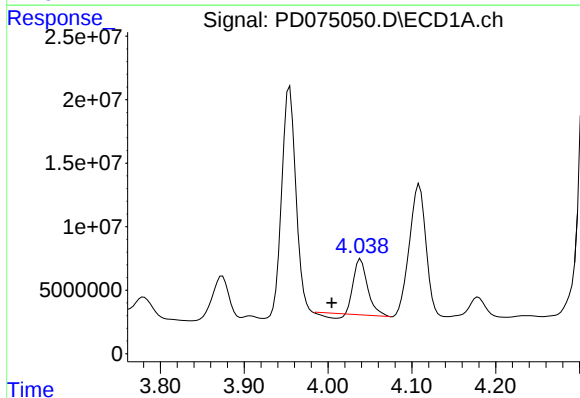
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.003 min
Response: 42993444
Conc: 19.25 ng/ml



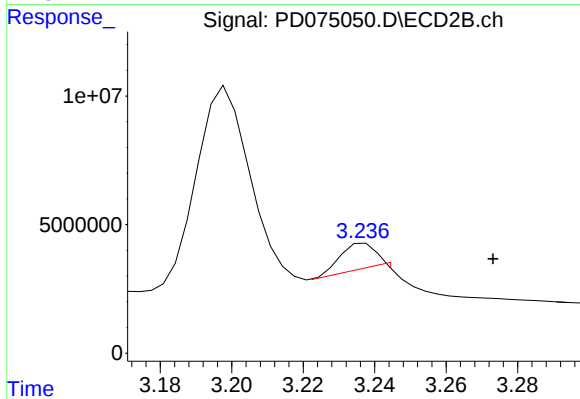
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.022 min
Response: 13490287
Conc: 13.01 ng/ml



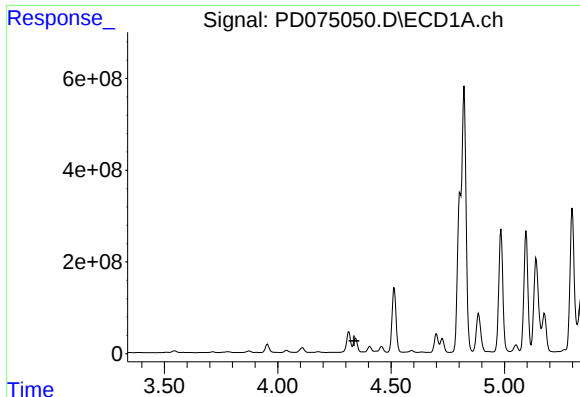
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.035 min
Response: 48080272
Conc: 13.10 ng/ml



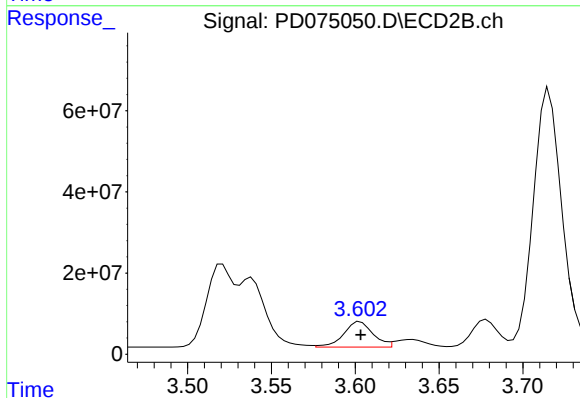
#2 alpha-BHC

R.T.: 3.237 min
Delta R.T.: -0.036 min
Response: 7394635
Conc: 5.14 ng/ml



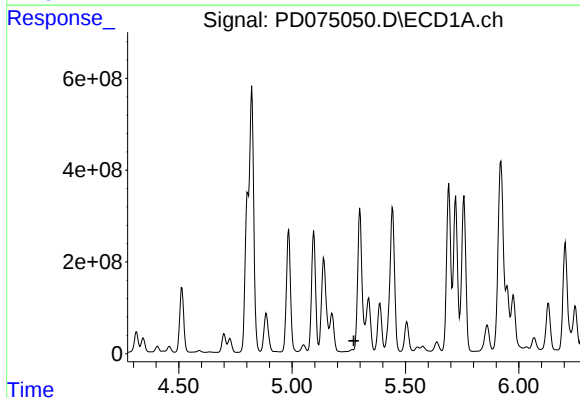
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.006 min
Response: -162733215
Conc: N.D.



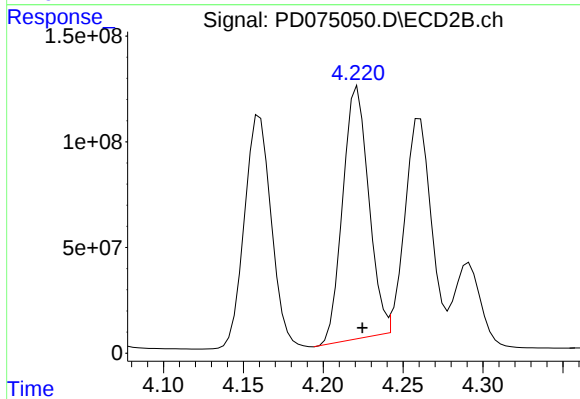
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 76872464
Conc: 55.24 ng/ml



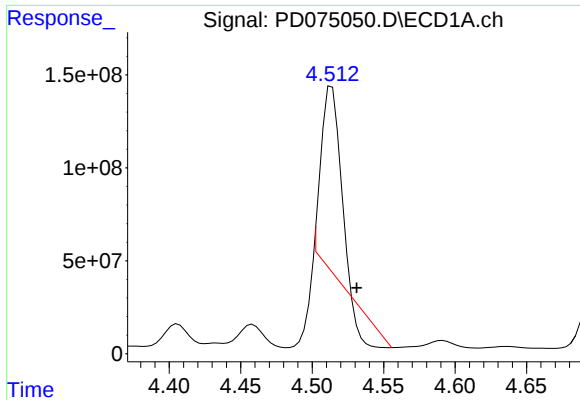
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: -2405563
Conc: N.D.



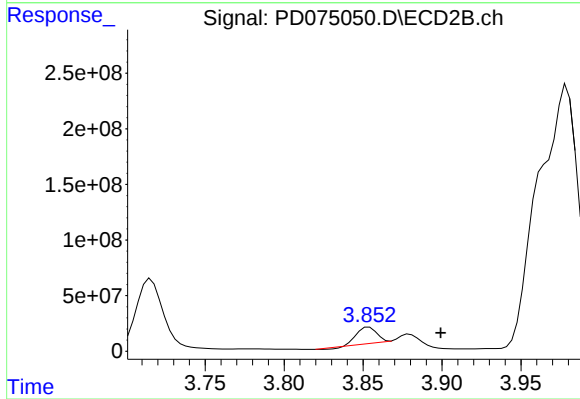
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 1347115500
Conc: 1024.44 ng/ml



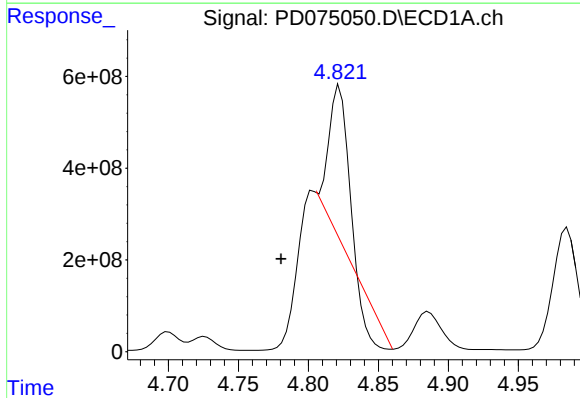
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.017 min
Response: 769262851
Conc: 521.87 ng/ml



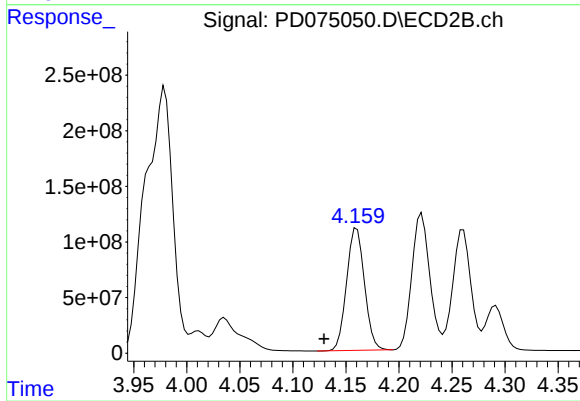
#6 beta-BHC

R.T.: 3.854 min
Delta R.T.: -0.045 min
Response: 121814585
Conc: 179.00 ng/ml



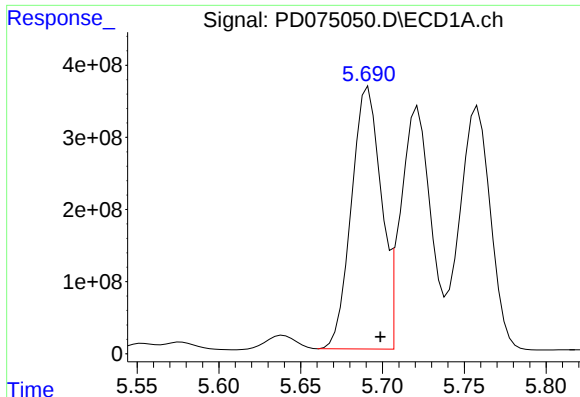
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: 0.042 min
Response: 2503266963
Conc: 836.31 ng/ml



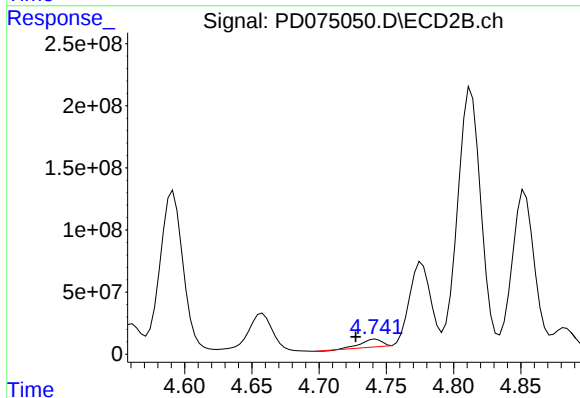
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.031 min
Response: 1285845500
Conc: 914.10 ng/ml



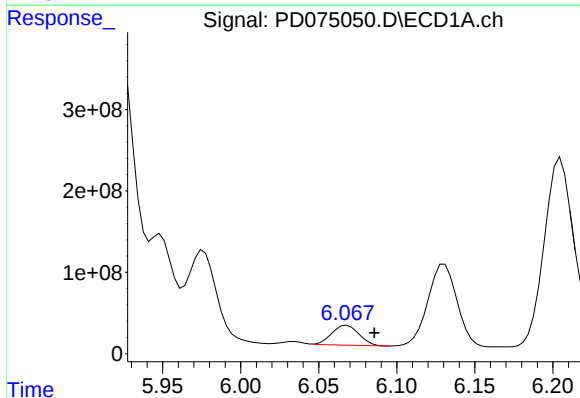
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 4570764175
Conc: 1521.97 ng/ml



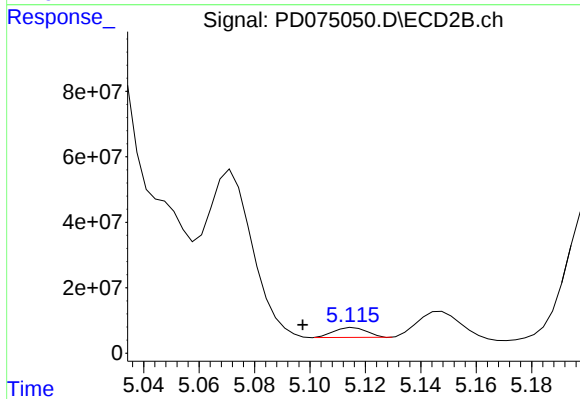
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: 0.015 min
Response: 65383683
Conc: 53.25 ng/ml



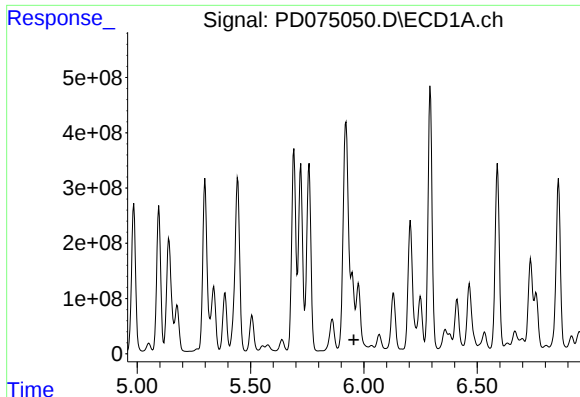
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.017 min
Response: 296700554
Conc: 101.89 ng/ml



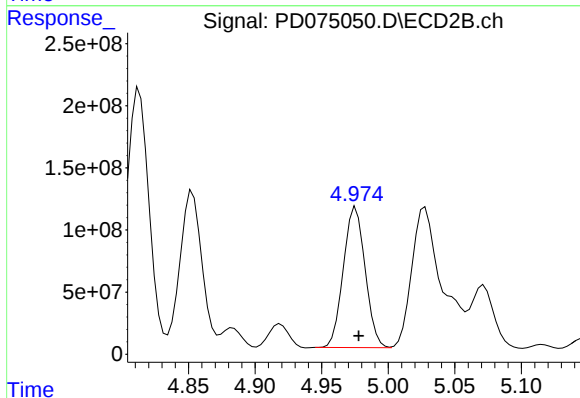
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.018 min
Response: 24689198
Conc: 21.64 ng/ml



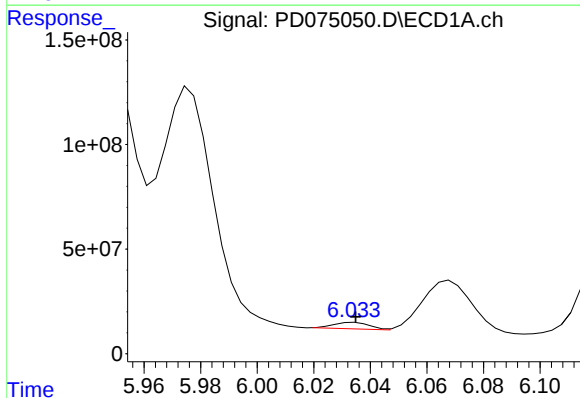
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: -870072557
Conc: N.D.



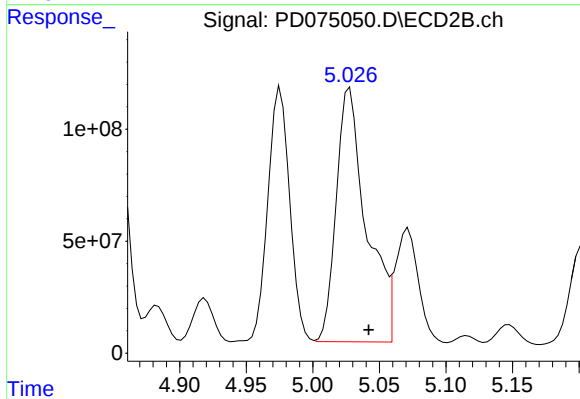
#10 trans-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 1292945874
Conc: 1067.28 ng/ml



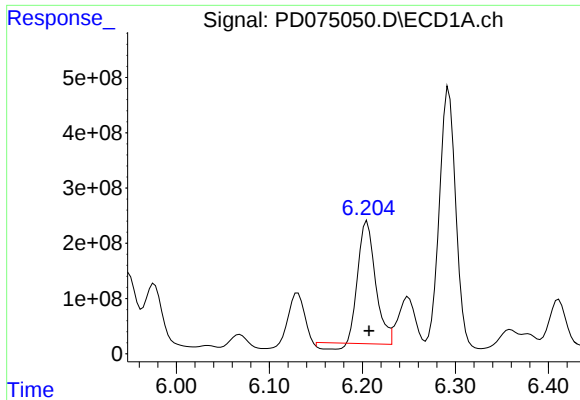
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 27914138
Conc: 8.96 ng/ml



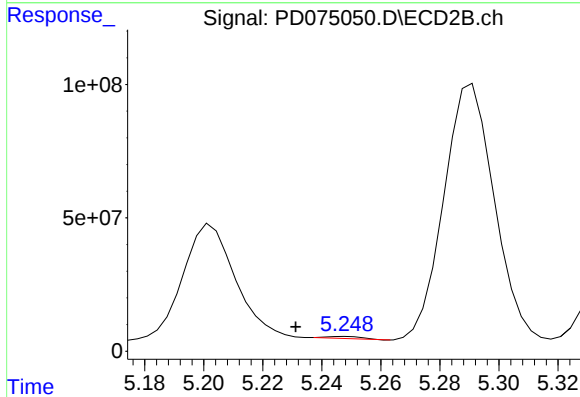
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.014 min
Response: 1779174005
Conc: 1436.95 ng/ml



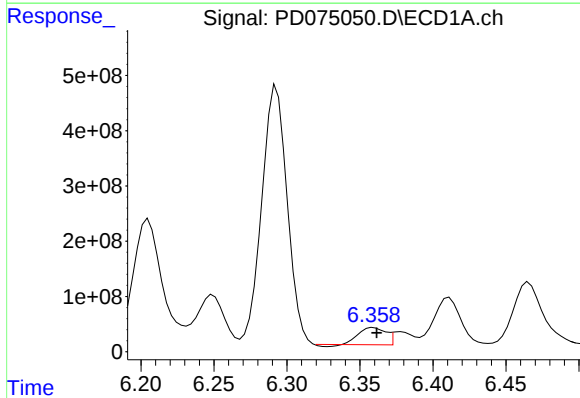
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 2839365675
Conc: 966.64 ng/ml



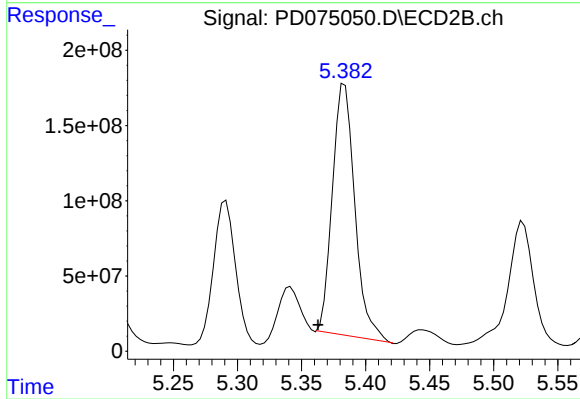
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: 0.017 min
Response: 6905431
Conc: 6.10 ng/ml



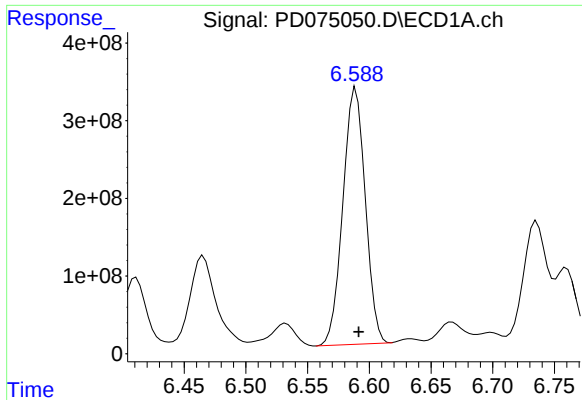
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 384381081
Conc: 120.93 ng/ml



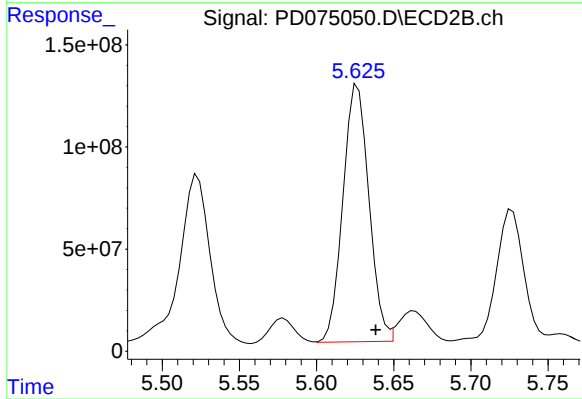
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.021 min
Response: 2011579497
Conc: 1602.57 ng/ml



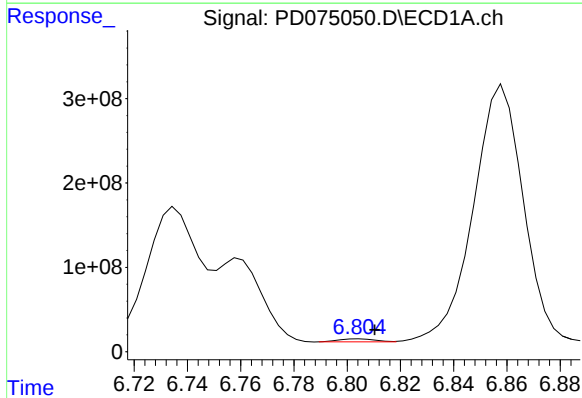
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 4171391999
Conc: 1539.78 ng/ml



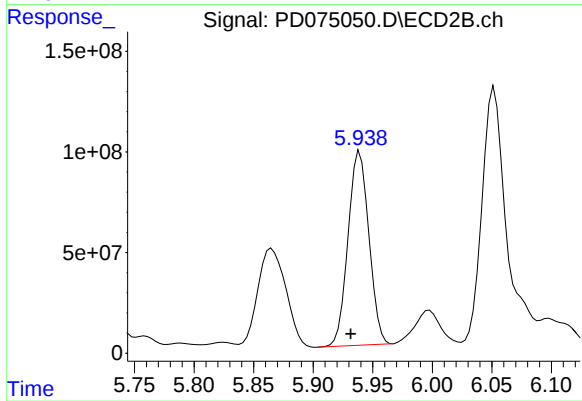
#14 Endrin

R.T.: 5.627 min
Delta R.T.: -0.012 min
Response: 1477450674
Conc: 1336.77 ng/ml



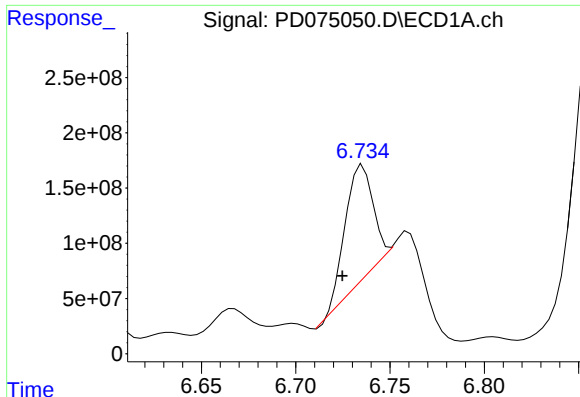
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: -0.005 min
Response: 33551814
Conc: 11.58 ng/ml



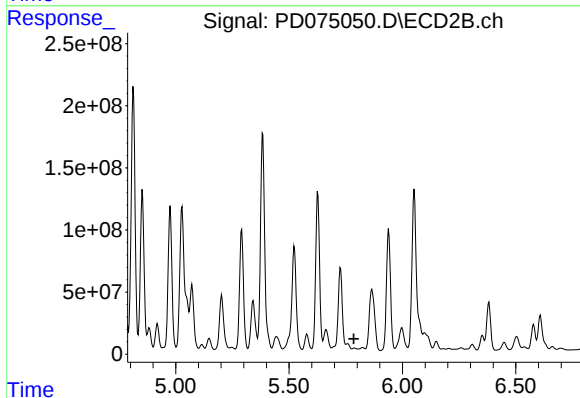
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.008 min
Response: 1175732835
Conc: 1077.82 ng/ml



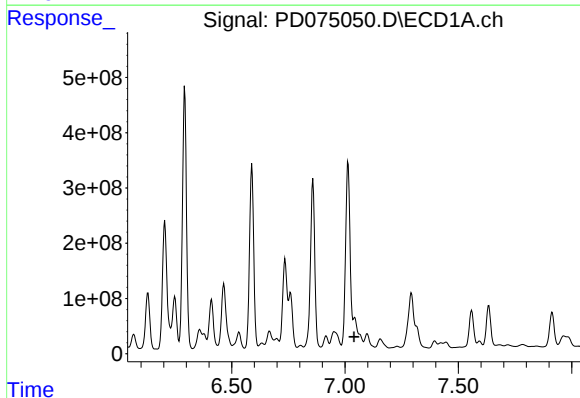
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.011 min
Response: 1087835643
Conc: 449.85 ng/ml



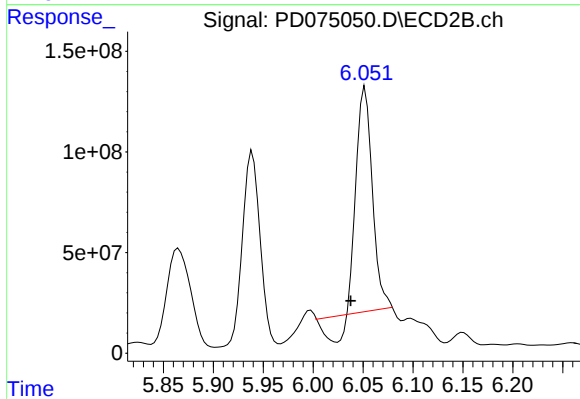
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: -17820980
Conc: N.D.



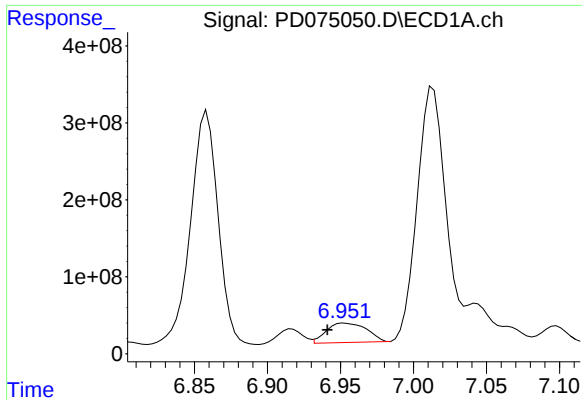
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.058 min
Response: -46521982
Conc: N.D.



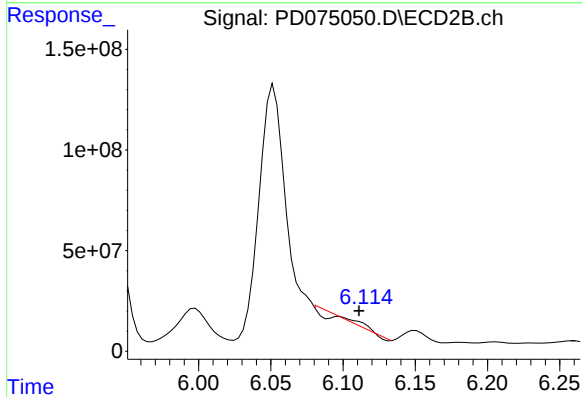
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: 0.014 min
Response: 1141590734
Conc: 1150.80 ng/ml



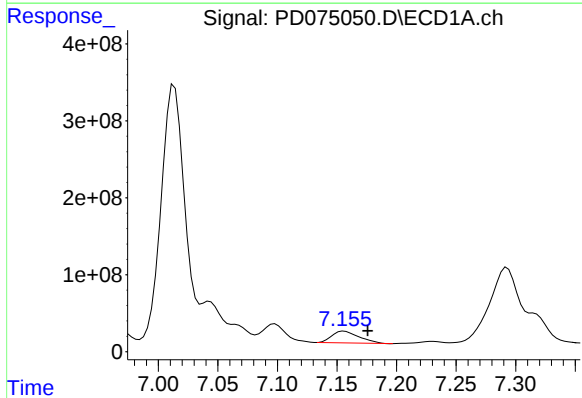
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.011 min
Response: 480893836
Conc: 214.86 ng/ml



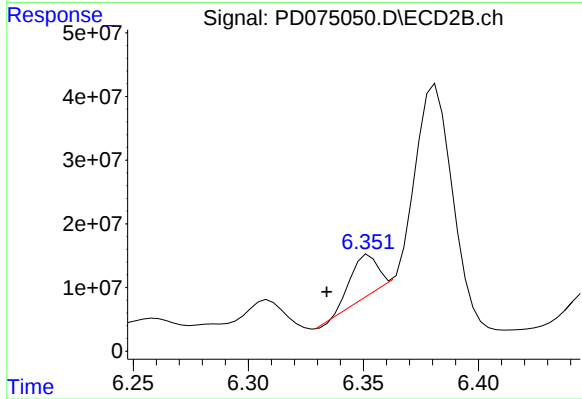
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: -0.013 min
Response: 521433
Conc: 0.59 ng/ml



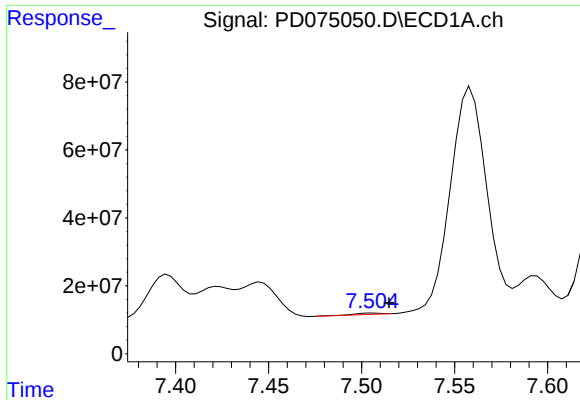
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.020 min
Response: 244225789
Conc: 93.67 ng/ml



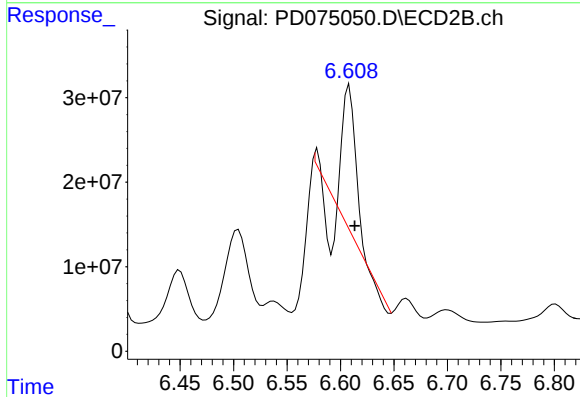
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.019 min
Response: 48059272
Conc: 46.74 ng/ml



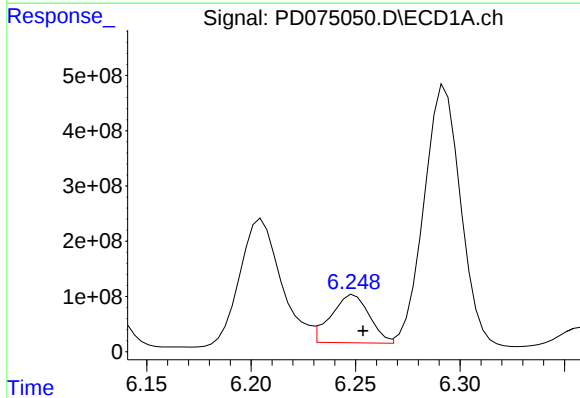
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.008 min
Response: 3935465
Conc: 2.73 ng/ml



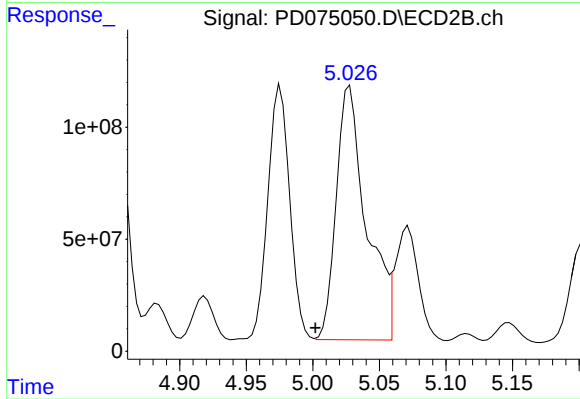
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 119305964
Conc: 215.99 ng/ml



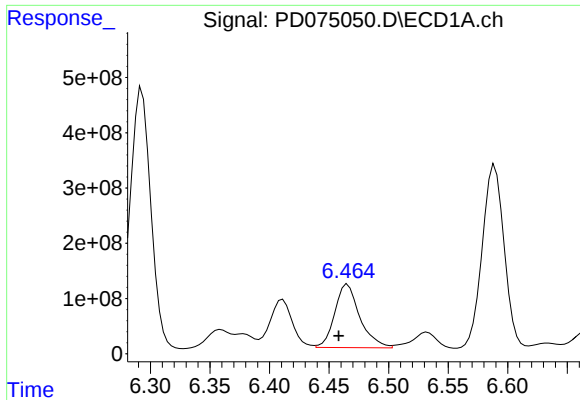
#22 Toxaphene-1

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 1112556683
Conc: 49822.13 ng/ml



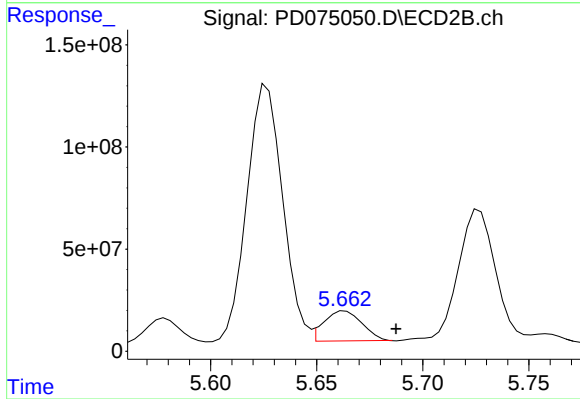
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: 0.026 min
Response: 1779174005
Conc: 269456.55 ng/ml



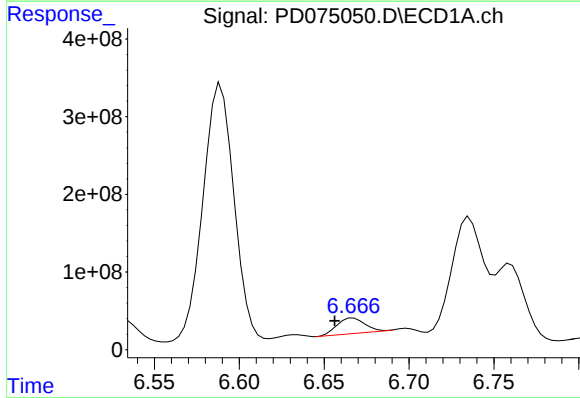
#23 Toxaphene-2

R.T.: 6.465 min
Delta R.T.: 0.007 min
Response: 1674288261
Conc: 60428.92 ng/ml



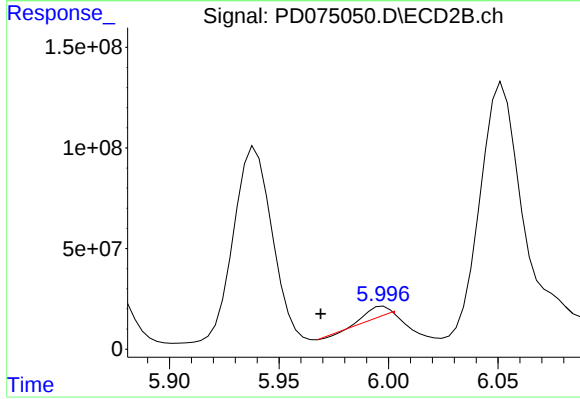
#23 Toxaphene-2

R.T.: 5.664 min
Delta R.T.: -0.024 min
Response: 183269529
Conc: 25073.06 ng/ml



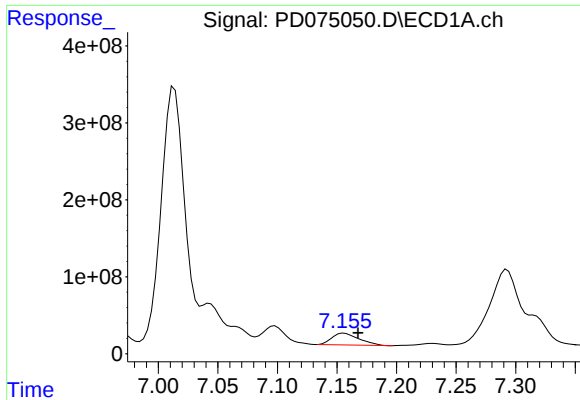
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.011 min
Response: 238363575
Conc: 12469.74 ng/ml



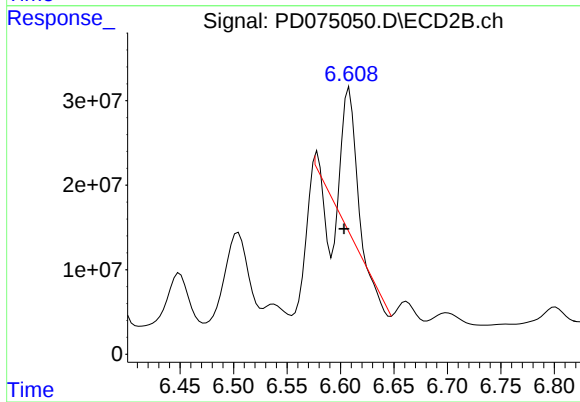
#24 Toxaphene-3

R.T.: 5.998 min
Delta R.T.: 0.029 min
Response: 35060025
Conc: 4178.82 ng/ml



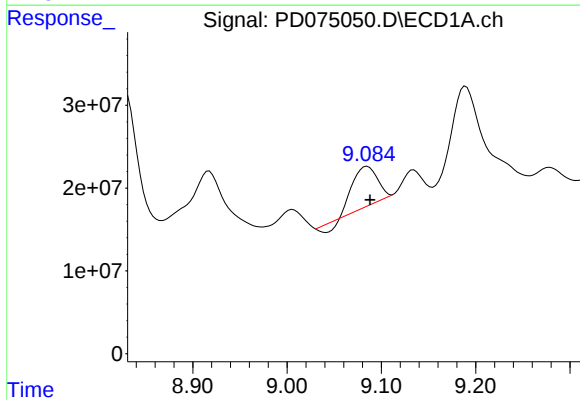
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.012 min
Response: 244225789
Conc: 4010.37 ng/ml



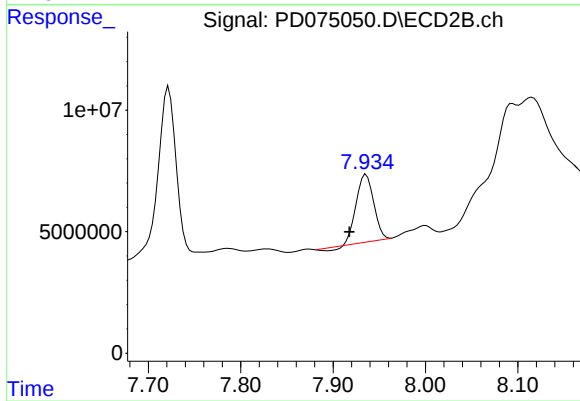
#25 Toxaphene-4

R.T.: 6.608 min
Delta R.T.: 0.005 min
Response: 119305964
Conc: 4861.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 78796280
Conc: 32.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.018 min
Response: 35457874
Conc: 36.91 ng/ml