

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
 Data File : PD075330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 13:55
 Operator : AR\AJ
 Sample : INDA412
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:17:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

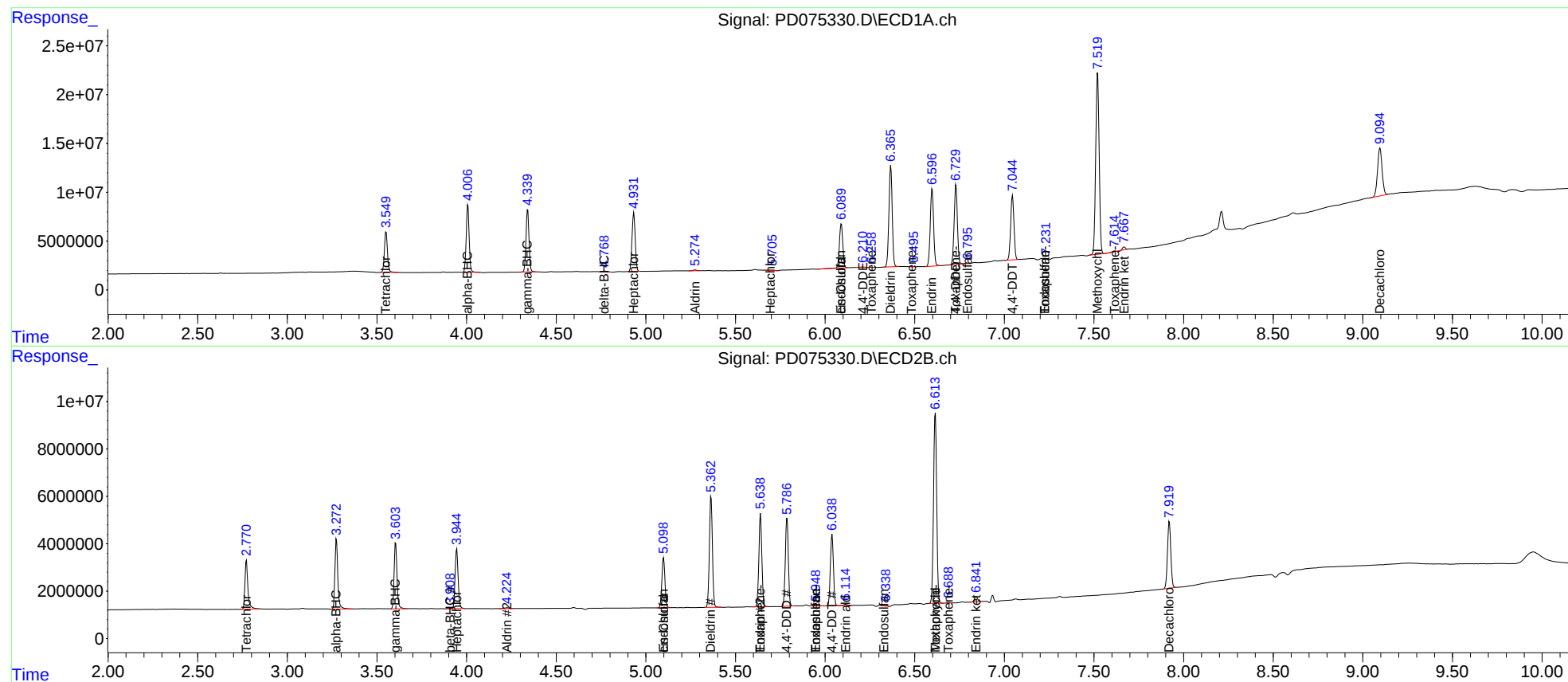
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.772	49042110	23797091	21.502	22.562
27)	SA Decachlor...	9.096	7.920	86317432	36300815	34.880	38.439
Target Compounds							
2)	A alpha-BHC	4.007	3.274	78346356	33170583	20.373	21.414
3)	MA gamma-BHC...	4.341	3.604	73602409	31045831	20.473	21.121
4)	MA Heptachlor	4.933	3.945	74539578	29331722	19.995	20.074
5)	MB Aldrin	5.275	4.225	1129333	526753	0.310	0.355
6)	B beta-BHC	4.556	3.910	-60856	124229	N.D.	0.171
7)	B delta-BHC	4.768	0.000	1459014	0	0.432	N.D. #
8)	B Heptachlo...	5.696	0.000	1301486	0	0.384	N.D. #
9)	A Endosulfan I	6.090	5.099	60062608	25189400	19.912	20.988
10)	B trans-Chl...	5.933	0.000	82672	0	<MDL	N.D. #
11)	B cis-Chlor...	6.090f	5.099f	60062608	25189400	17.624	18.049
12)	B 4,4'-DDE	6.211	0.000	838848	0	0.257	N.D. #
13)	MA Dieldrin	6.366	5.364	131.9E6	55084812	38.584	40.373
14)	MA Endrin	6.597	5.640	103.4E6	45313507	35.743	37.255
15)	B Endosulfa...	6.796	5.949	742226	228439	0.230	0.179
16)	A 4,4'-DDD	6.730	5.788	102.5E6	43625704	42.398	44.005
17)	MA 4,4'-DDT	7.046	6.039	84458845	35613123	33.275	35.335
18)	B Endrin al...	6.948	6.115	235927	634659	<MDL	0.625 #
19)	B Endosulfa...	7.225f	6.330	525169	1016973	0.191	0.874 #
20)	A Methoxychlor	7.520	6.615	246.7E6	98496290	167.951	171.961
21)	B Endrin ke...	7.668	6.843	2452793	2728466	0.809	2.069 #
22)	Toxaphene-1	6.259	0.000	15904	0	0.691	N.D. #
23)	Toxaphene-2	6.482	5.640f	49706	45313507	1.666	5674.980 #
24)	Toxaphene-3	6.730f	5.949	102.5E6	228439	4857.175	26.073 #
25)	Toxaphene-4	7.225f	6.615	525169	98496290	8.056	3890.408 #
26)	Toxaphene-5	7.615	6.689f	717160	299612	15.117	8.250 #

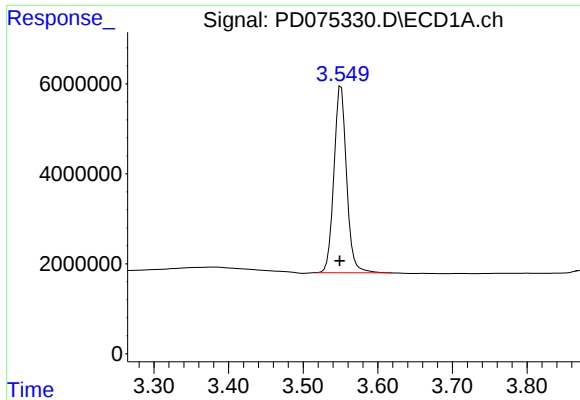
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
Data File : PD075330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 13:55
Operator : AR\AJ
Sample : INDA412
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 04:17:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

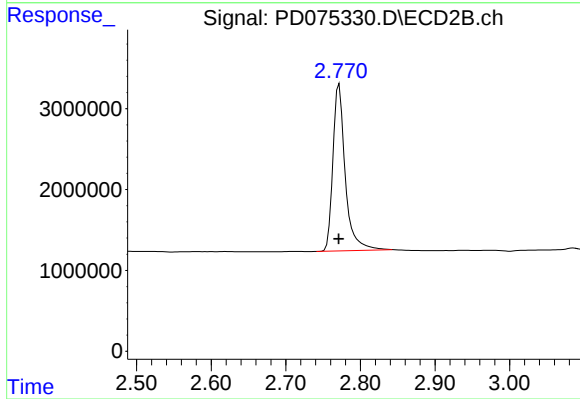
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





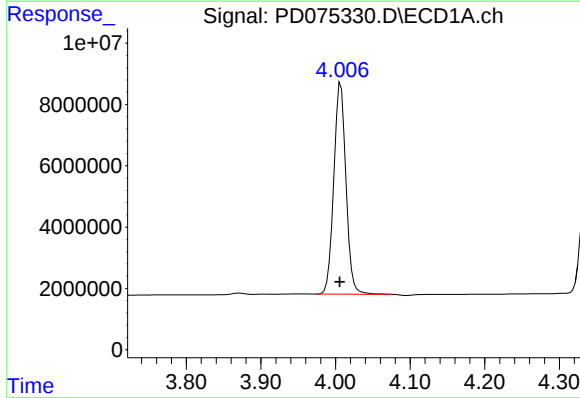
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.002 min
Response: 49042110
Conc: 21.50 ng/ml



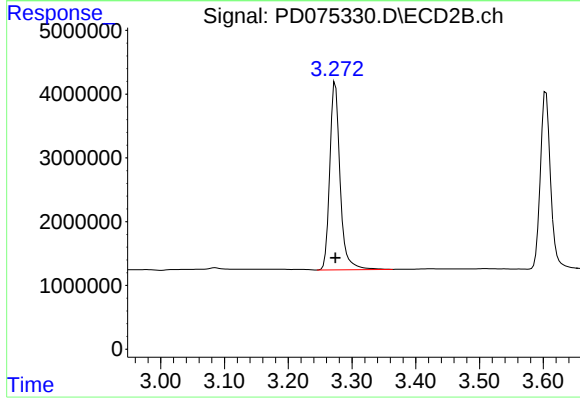
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 23797091
Conc: 22.56 ng/ml



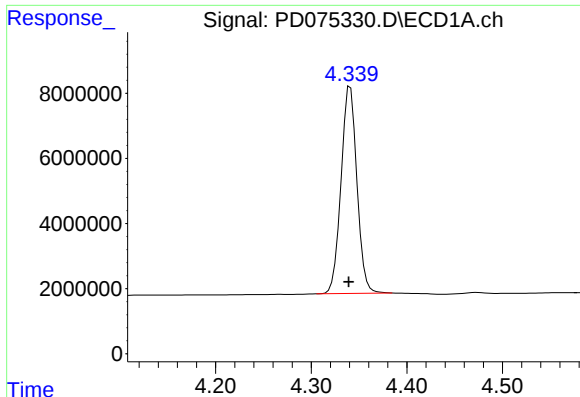
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.001 min
Response: 78346356
Conc: 20.37 ng/ml



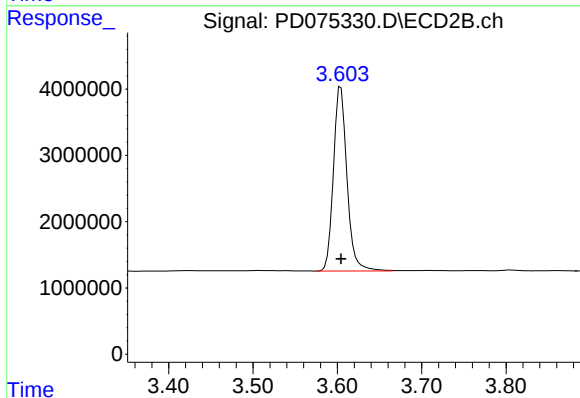
#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 33170583
Conc: 21.41 ng/ml



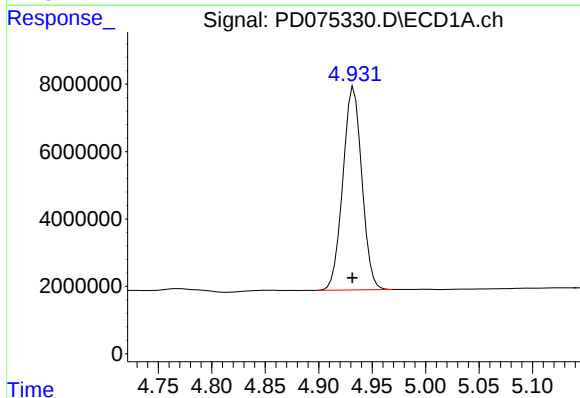
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 73602409
Conc: 20.47 ng/ml



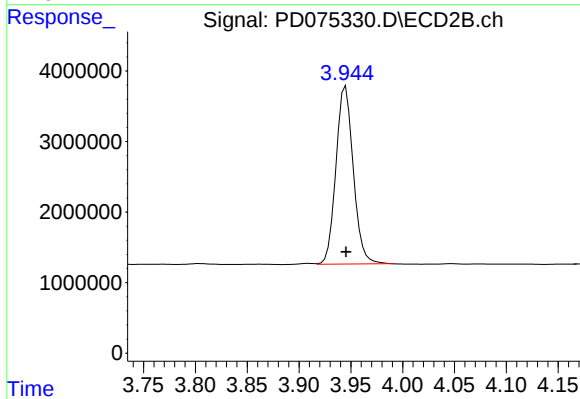
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 31045831
Conc: 21.12 ng/ml



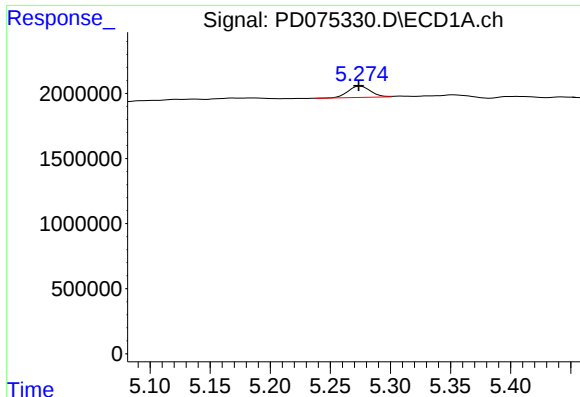
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.001 min
Response: 74539578
Conc: 19.99 ng/ml



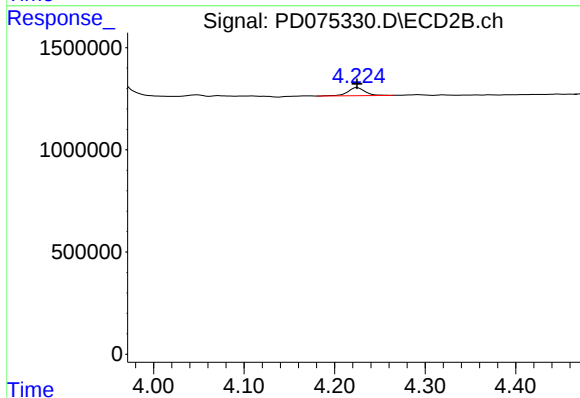
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 29331722
Conc: 20.07 ng/ml



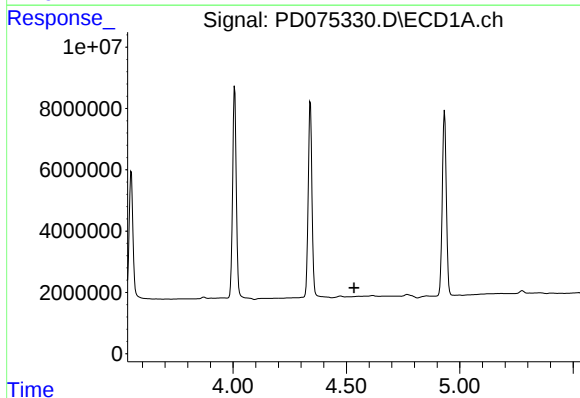
#5 Aldrin

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 1129333
Conc: 0.31 ng/ml



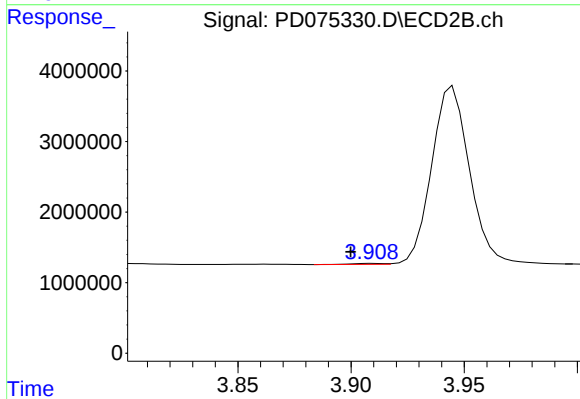
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 526753
Conc: 0.36 ng/ml



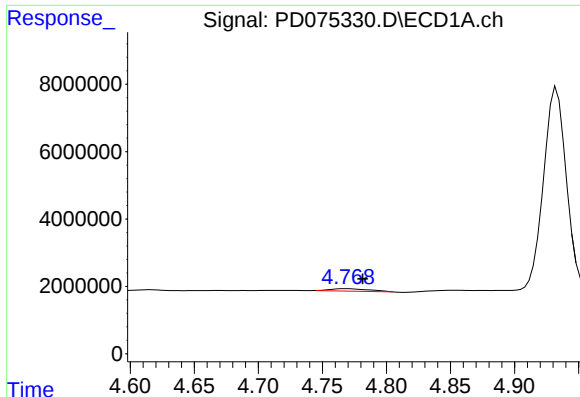
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.022 min
Response: -60856
Conc: N.D.



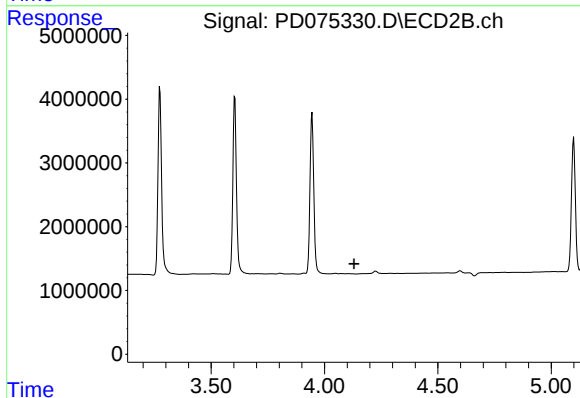
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.010 min
Response: 124229
Conc: 0.17 ng/ml



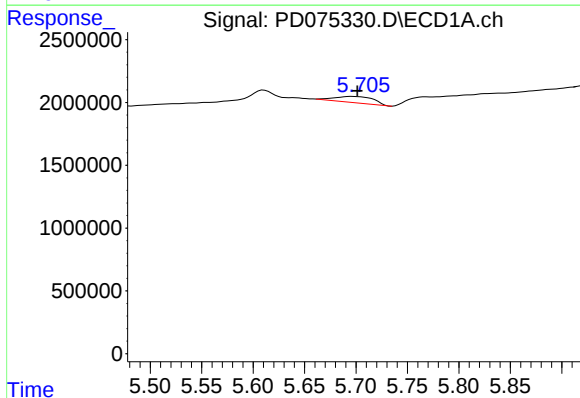
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 1459014
Conc: 0.43 ng/ml



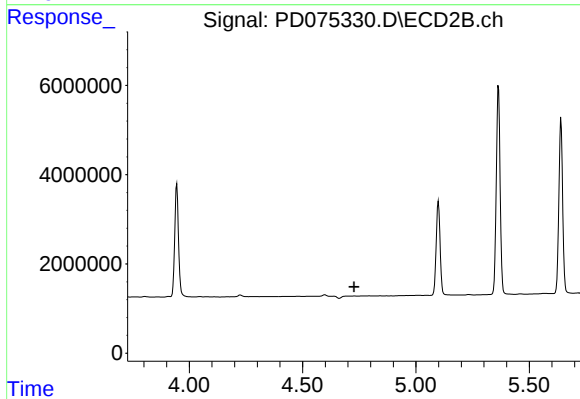
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



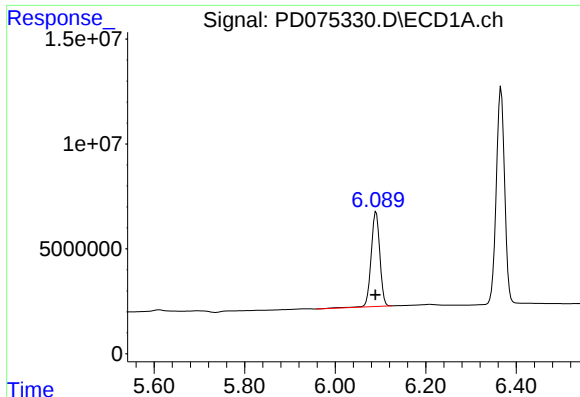
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 1301486
Conc: 0.38 ng/ml



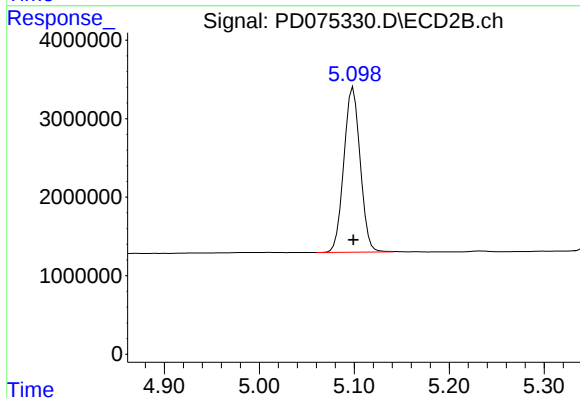
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



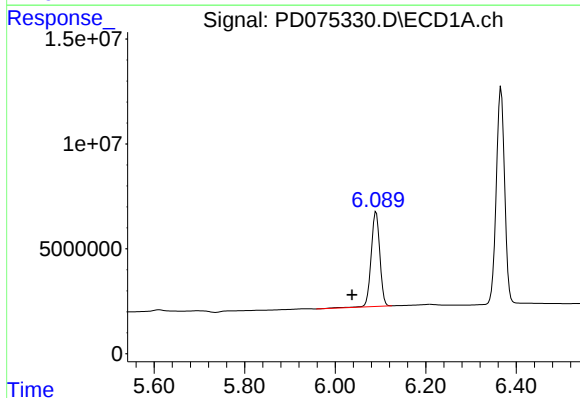
#9 Endosulfan I

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 60062608
Conc: 19.91 ng/ml



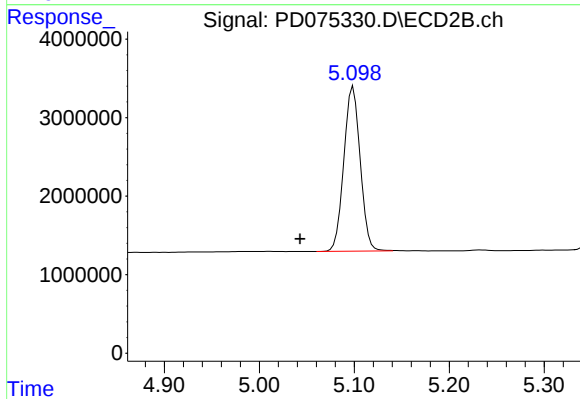
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 25189400
Conc: 20.99 ng/ml



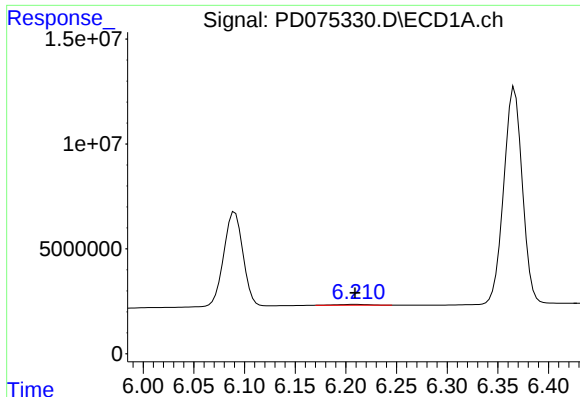
#11 cis-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.053 min
Response: 60062608
Conc: 17.62 ng/ml



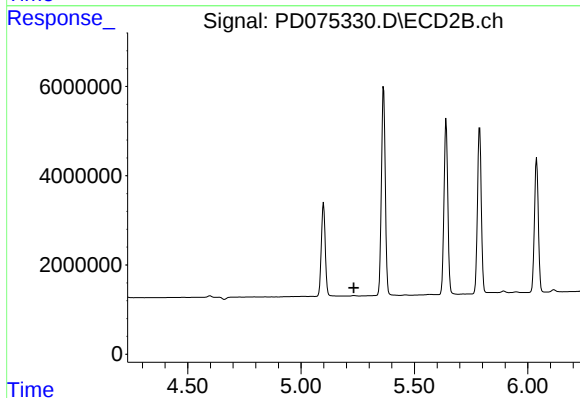
#11 cis-Chlordane

R.T.: 5.099 min
Delta R.T.: 0.056 min
Response: 25189400
Conc: 18.05 ng/ml



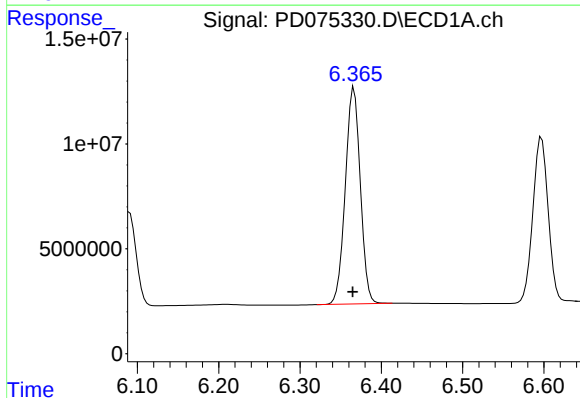
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 838848
Conc: 0.26 ng/ml



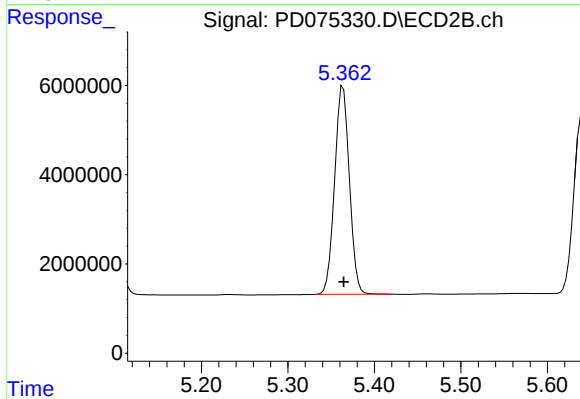
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



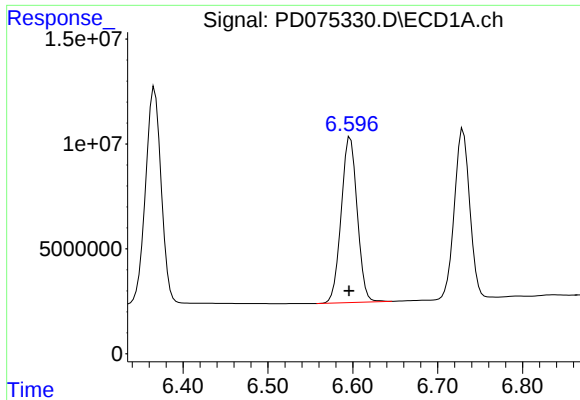
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 131945861
Conc: 38.58 ng/ml



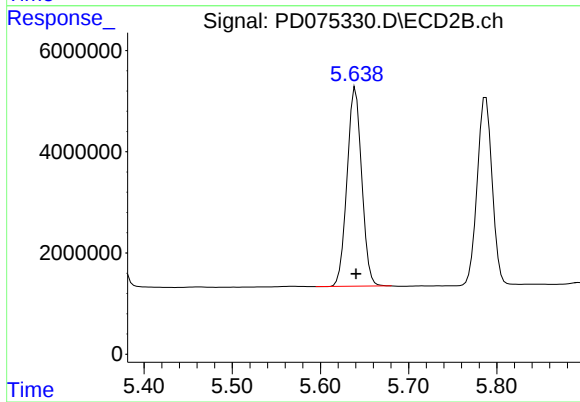
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 55084812
Conc: 40.37 ng/ml



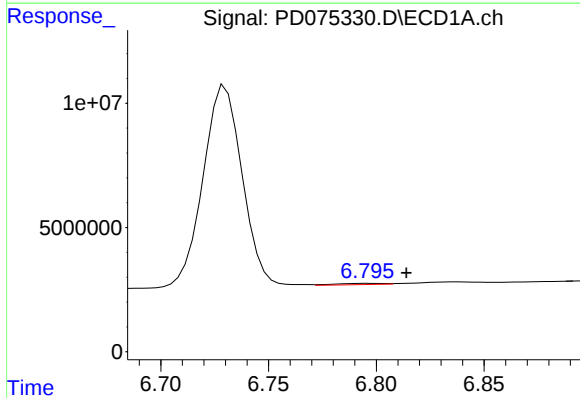
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.002 min
Response: 103360777
Conc: 35.74 ng/ml



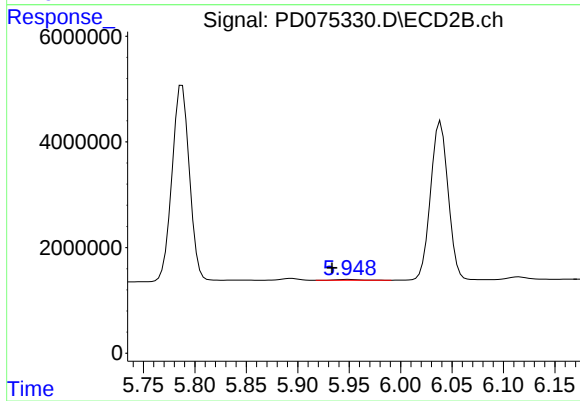
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 45313507
Conc: 37.25 ng/ml



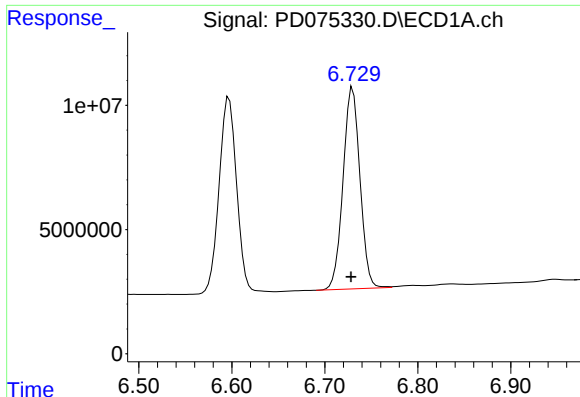
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.018 min
Response: 742226
Conc: 0.23 ng/ml



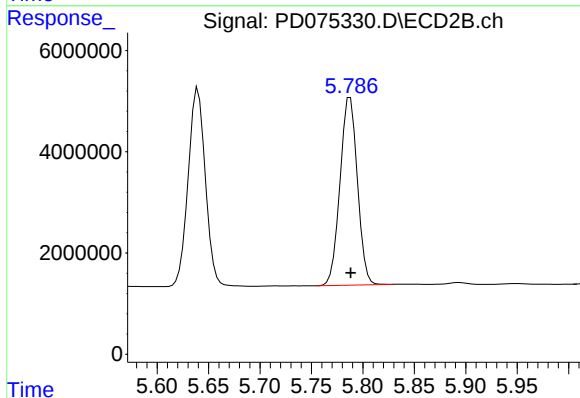
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.016 min
Response: 228439
Conc: 0.18 ng/ml



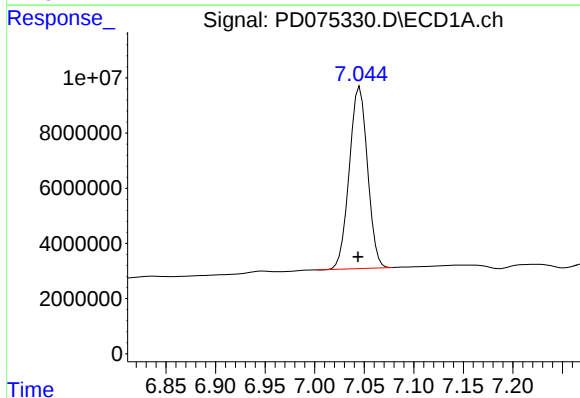
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 102456600
Conc: 42.40 ng/ml



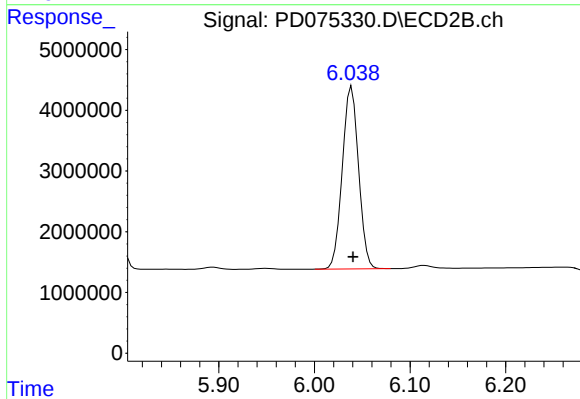
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 43625704
Conc: 44.01 ng/ml



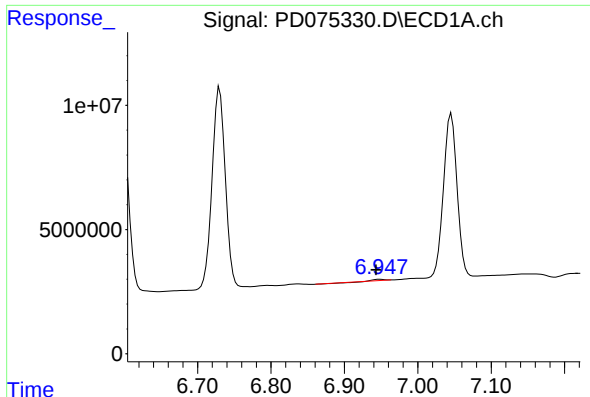
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 84458845
Conc: 33.27 ng/ml



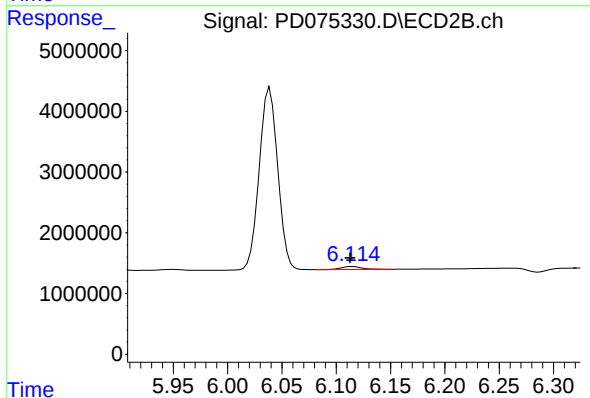
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 35613123
Conc: 35.34 ng/ml



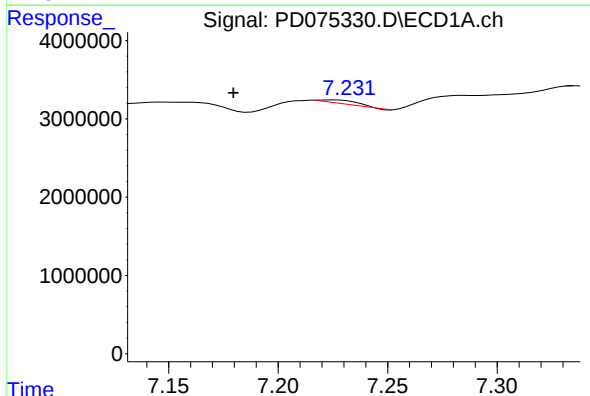
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.005 min
Response: 235927
Conc: N.D.



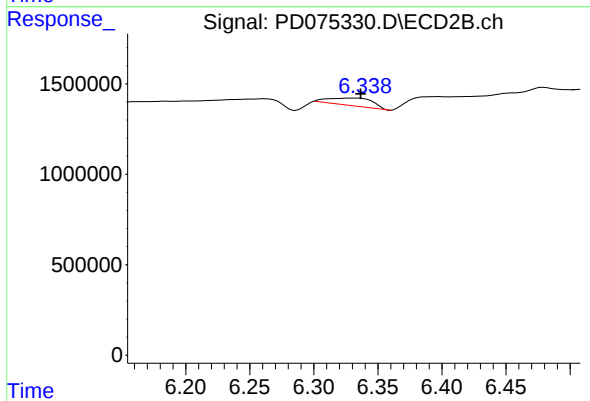
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 634659
Conc: 0.62 ng/ml



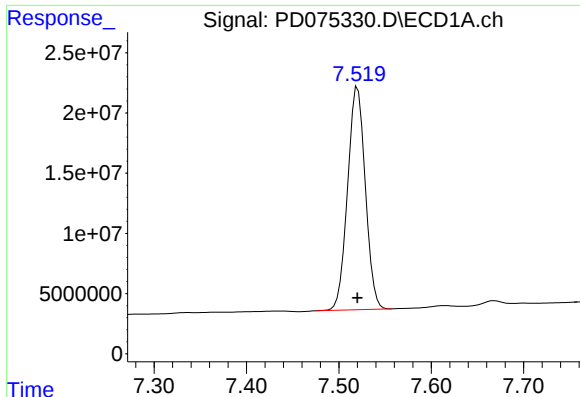
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: 0.046 min
Response: 525169
Conc: 0.19 ng/ml



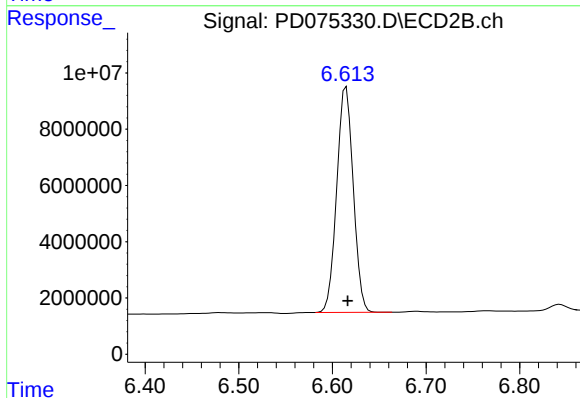
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 1016973
Conc: 0.87 ng/ml



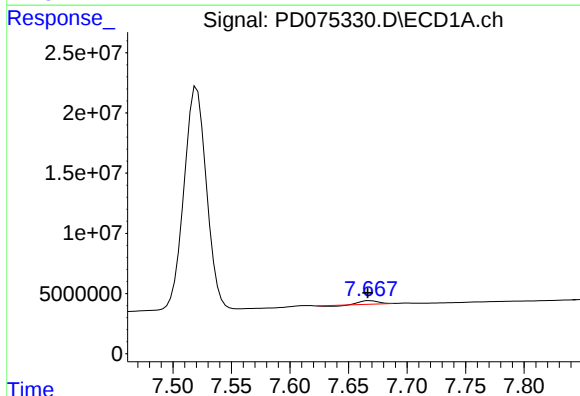
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 246707282
Conc: 167.95 ng/ml



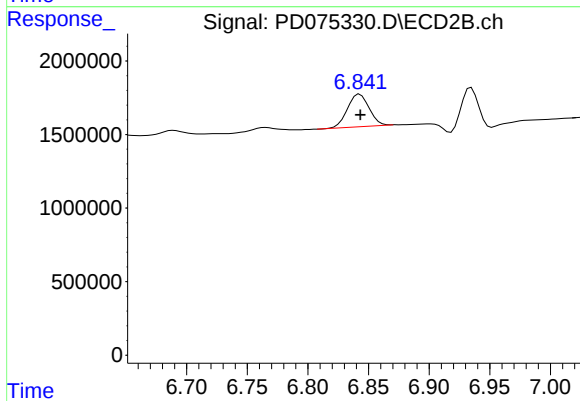
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 98496290
Conc: 171.96 ng/ml



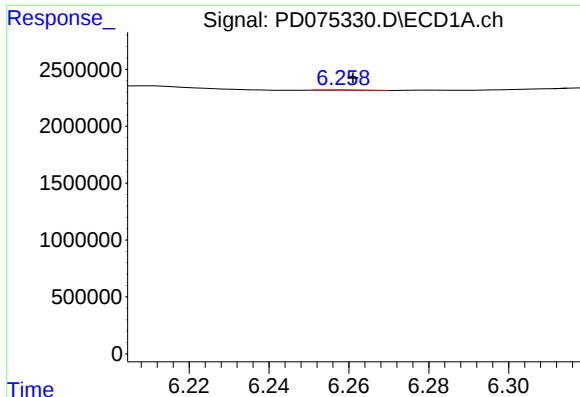
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 2452793
Conc: 0.81 ng/ml



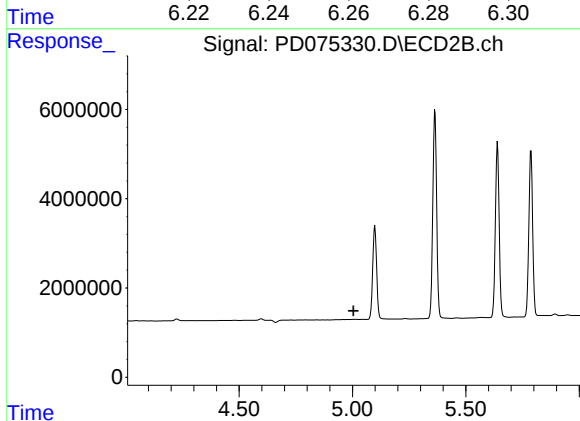
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 2728466
Conc: 2.07 ng/ml



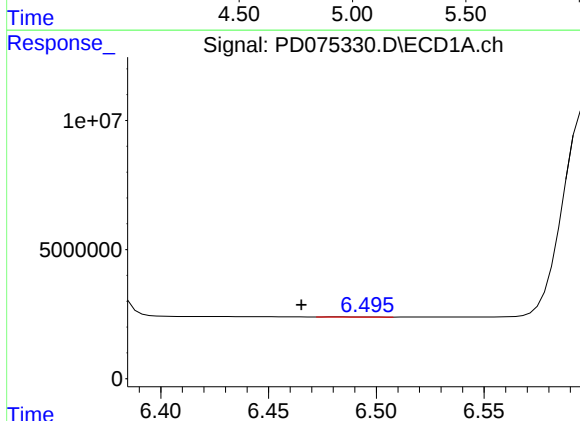
#22 Toxaphene-1

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 15904
Conc: 0.69 ng/ml



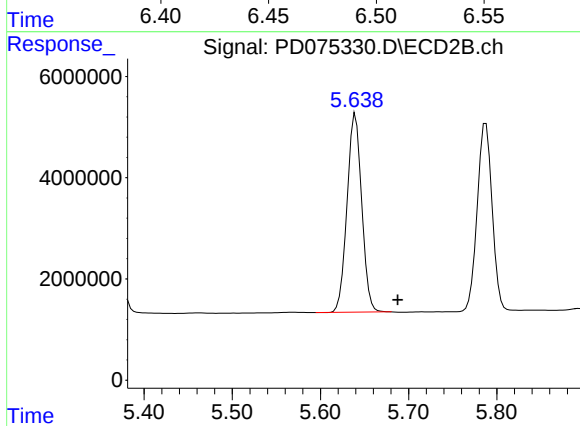
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



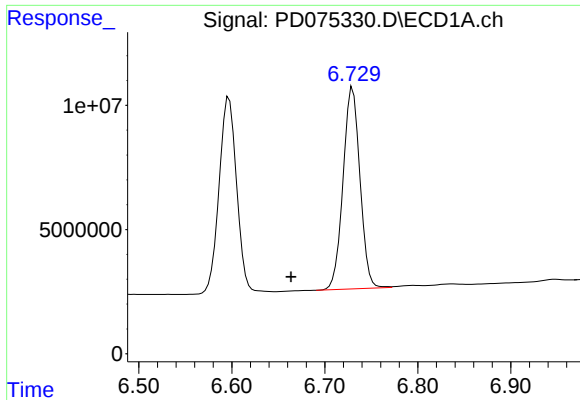
#23 Toxaphene-2

R.T.: 6.482 min
Delta R.T.: 0.017 min
Response: 49706
Conc: 1.67 ng/ml



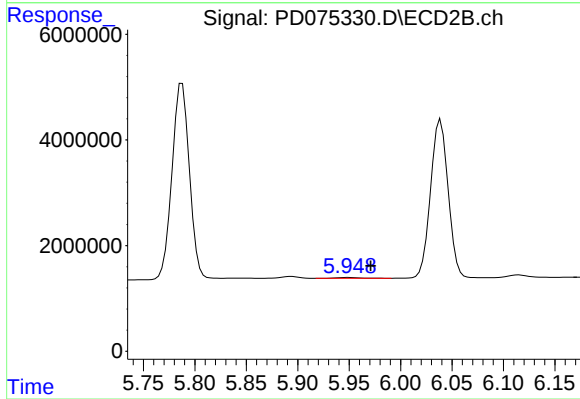
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.048 min
Response: 45313507
Conc: 5674.98 ng/ml



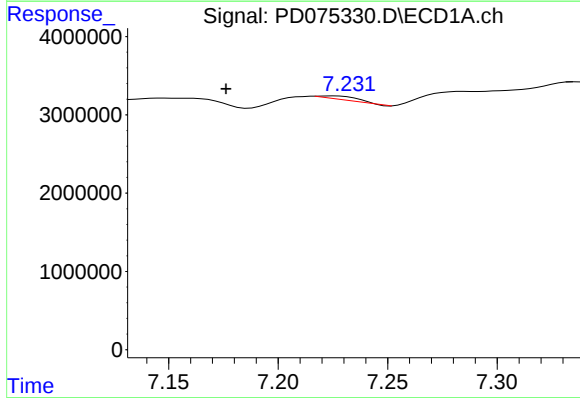
#24 Toxaphene-3

R.T.: 6.730 min
Delta R.T.: 0.066 min
Response: 102456600
Conc: 4857.17 ng/ml



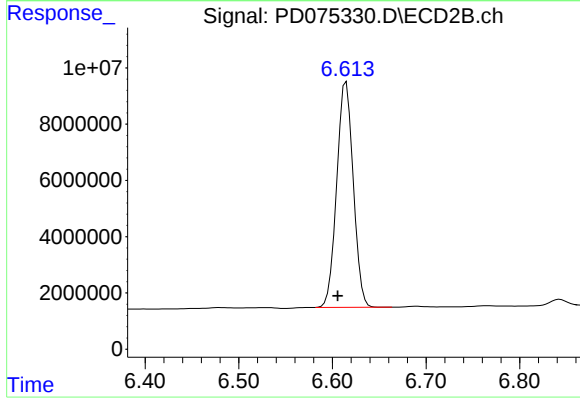
#24 Toxaphene-3

R.T.: 5.949 min
Delta R.T.: -0.022 min
Response: 228439
Conc: 26.07 ng/ml



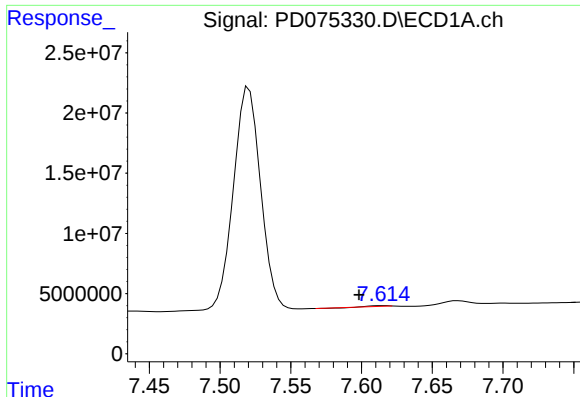
#25 Toxaphene-4

R.T.: 7.225 min
Delta R.T.: 0.049 min
Response: 525169
Conc: 8.06 ng/ml



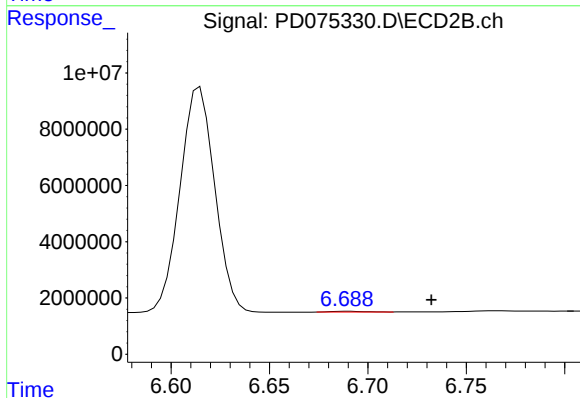
#25 Toxaphene-4

R.T.: 6.615 min
Delta R.T.: 0.009 min
Response: 98496290
Conc: 3890.41 ng/ml



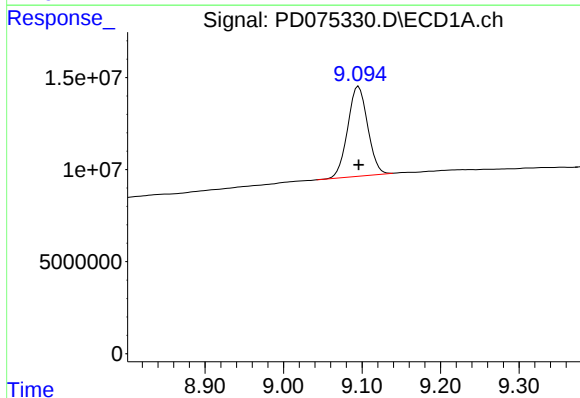
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.017 min
Response: 717160
Conc: 15.12 ng/ml



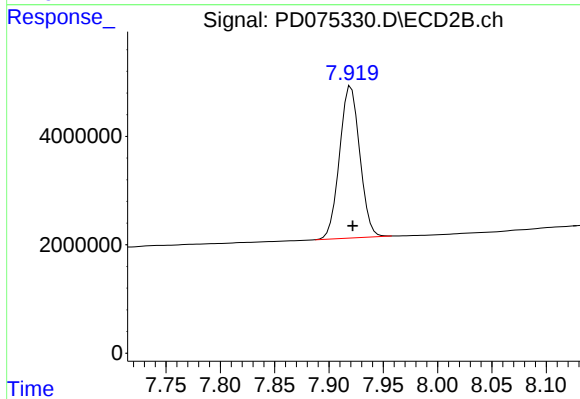
#26 Toxaphene-5

R.T.: 6.689 min
Delta R.T.: -0.043 min
Response: 299612
Conc: 8.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 86317432
Conc: 34.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 36300815
Conc: 38.44 ng/ml