

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
 Data File : PD070664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 08:07
 Operator : AR\AJ
 Sample : INDA401
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:46:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 01 11:10:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

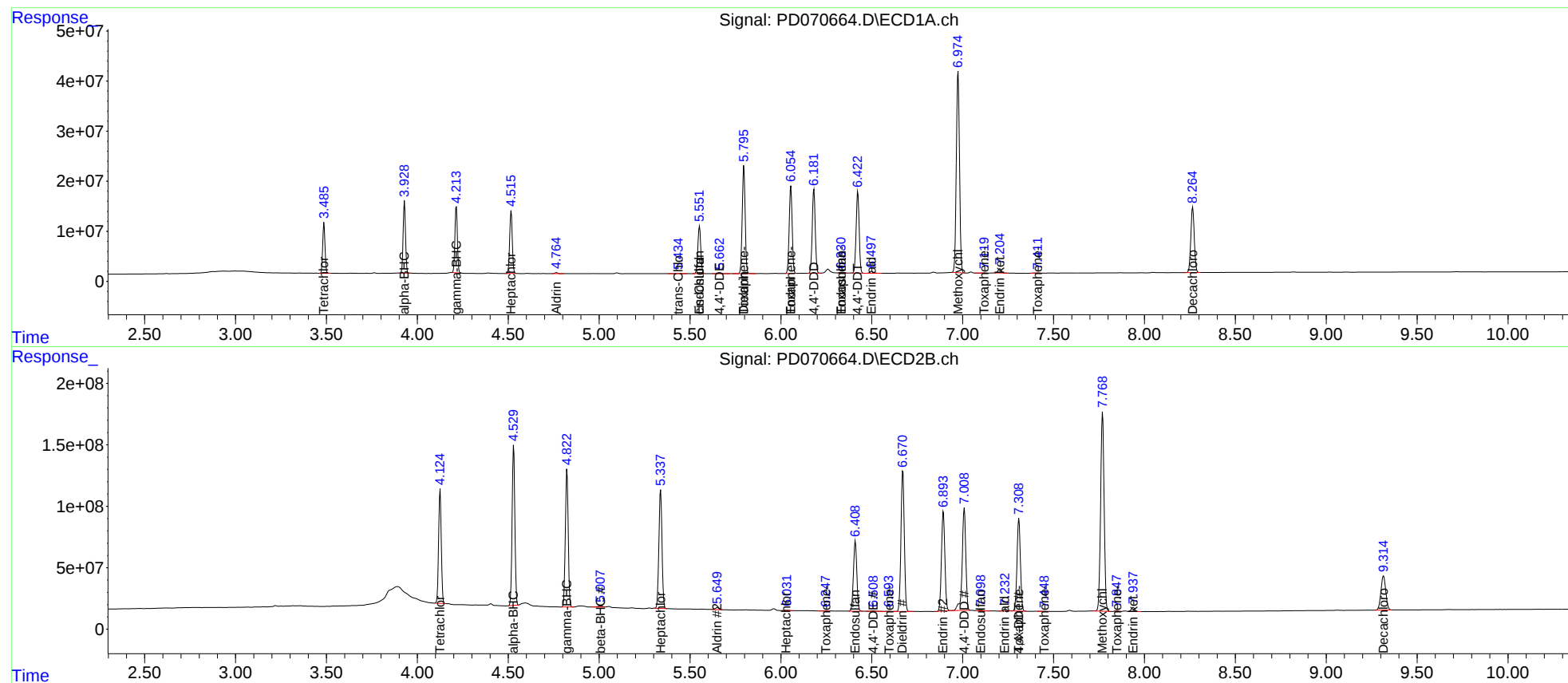
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	4.126	89107470	943.4E6	37.396	36.533
2)	SA Decachlor...	8.265	9.316	171.0E6	510.4E6	72.744	73.470
Target Compounds							
2)	A alpha-BHC	3.930	4.530	130.0E6	1356.0E6	38.724	37.050
3)	MA gamma-BHC...	4.215	4.823	123.8E6	1220.2E6	37.884	36.669
4)	MA Heptachlor	4.516	5.339	123.8E6	1149.2E6	38.064	36.547
5)	MB Aldrin	4.765	5.650	2229086	20753306	0.684	0.743
6)	B beta-BHC	4.476	5.008	-35976	14371153	N.D.	0.918
7)	B delta-BHC	4.695	5.181f	156634	2039697	<MDL	<MDL #
8)	B Heptachlo...	5.204	6.030	189693	4083944	<MDL	0.173 #
9)	A Endosulfan I	5.552	6.410	105.3E6	729.3E6	37.521	36.429
10)	B trans-Chl...	5.436	6.276	481345	874391	0.153	<MDL #
11)	B cis-Chlor...	5.552f	6.368	105.3E6	594124	34.266	<MDL #
12)	B 4,4'-DDE	5.664	6.509	887702	5108769	0.299	0.261
13)	MA Dieldrin	5.797	6.671	239.7E6	1454.5E6	76.733	73.886
14)	MA Endrin	6.055	6.894	196.5E6	1054.9E6	75.887	74.699
15)	B Endosulfa...	6.331	7.099	1301698	8330563	0.519	0.597
16)	A 4,4'-DDD	6.182	7.009	191.7E6	1149.4E6	76.526	76.268
17)	MA 4,4'-DDT	6.424	7.310	188.5E6	979.5E6	77.234	74.856
18)	B Endrin al...	6.498	7.234	4866836	23041753	2.325	1.981
19)	B Endosulfa...	6.692	7.449	188089	390657	<MDL	<MDL #
20)	A Methoxychlor	6.975	7.770	489.9E6	2164.3E6	374.573	371.131
21)	B Endrin ke...	7.205	7.938	10773905	44196106	3.994	3.736
22)	Toxaphene-1	5.797f	6.247f	239.7E6	2766472	13985.322	37.879 #
23)	Toxaphene-2	6.055f	6.595	196.5E6	2989556	12908.827	19.102 #
24)	Toxaphene-3	6.331	7.310f	1301698	979.5E6	74.881	2821.489 #
25)	Toxaphene-4	7.120	7.449	168086	390657	2.339	1.421 #
26)	Toxaphene-5	7.414	7.848	692979	6463698	18.226	44.856 #

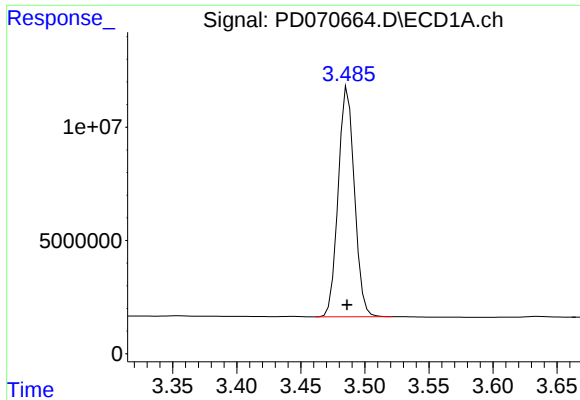
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
Data File : PD070664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 08:07
Operator : AR\AJ
Sample : INDA401
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:46:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 01 11:10:28 2022
Response via : Initial Calibration
Integrator: ChemStation

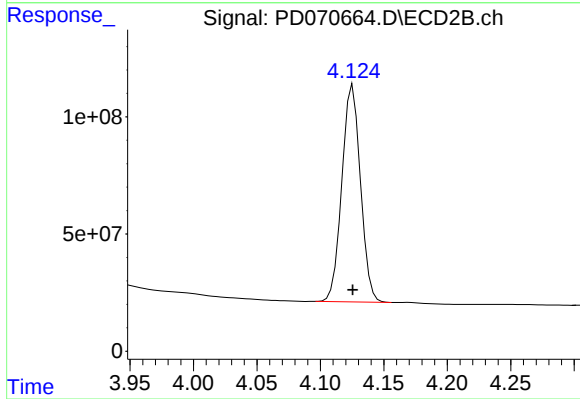
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





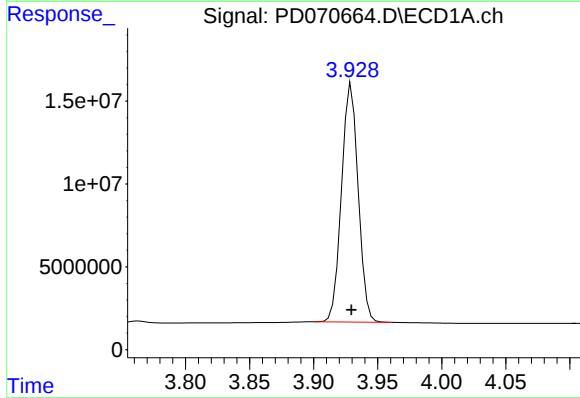
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 89107470
Conc: 37.40 ng/ml



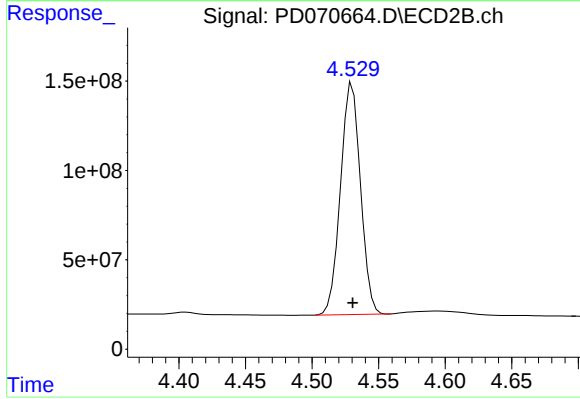
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 943403060
Conc: 36.53 ng/ml



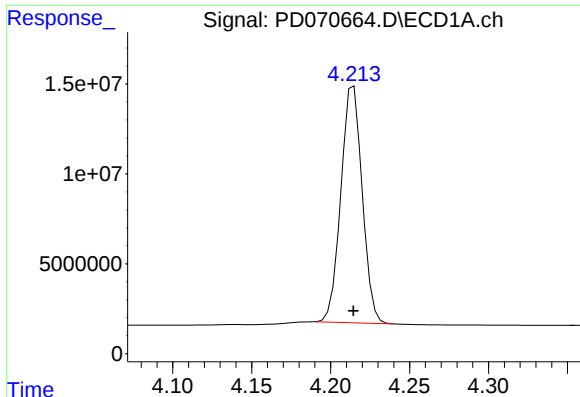
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 130042373
Conc: 38.72 ng/ml



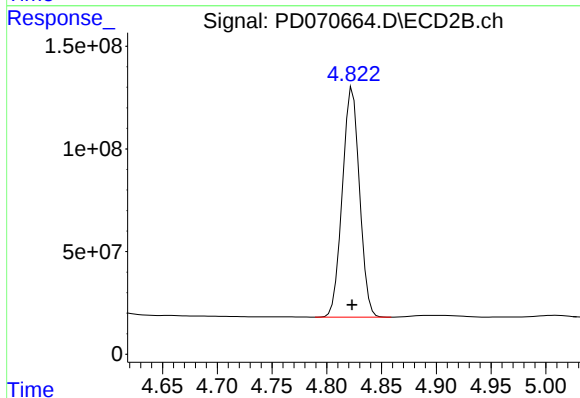
#2 alpha-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 1356006017
Conc: 37.05 ng/ml



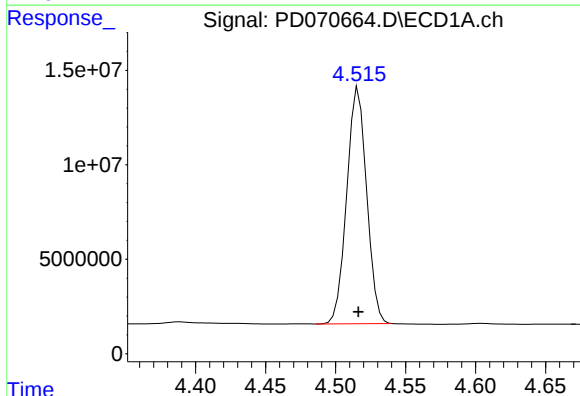
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 123790650
Conc: 37.88 ng/ml



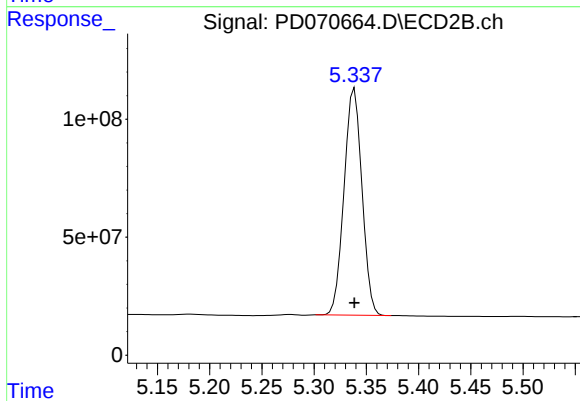
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 1220213726
Conc: 36.67 ng/ml



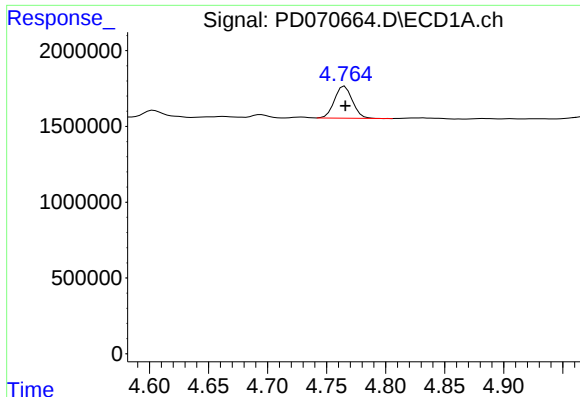
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 123824620
Conc: 38.06 ng/ml



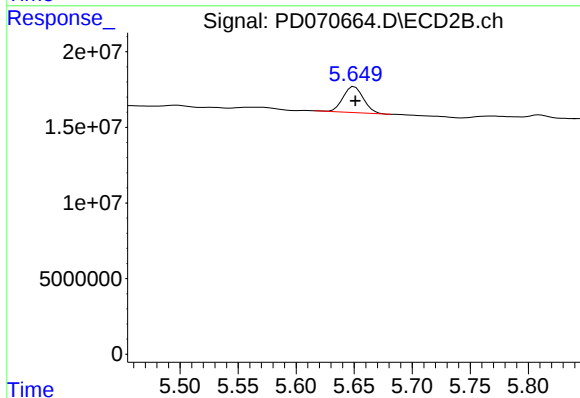
#4 Heptachlor

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 1149183217
Conc: 36.55 ng/ml



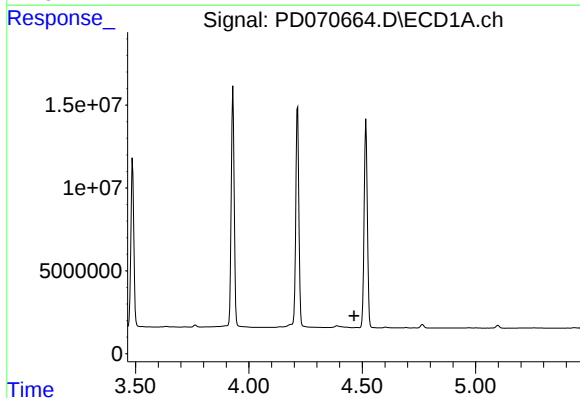
#5 Aldrin

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 2229086
Conc: 0.68 ng/ml



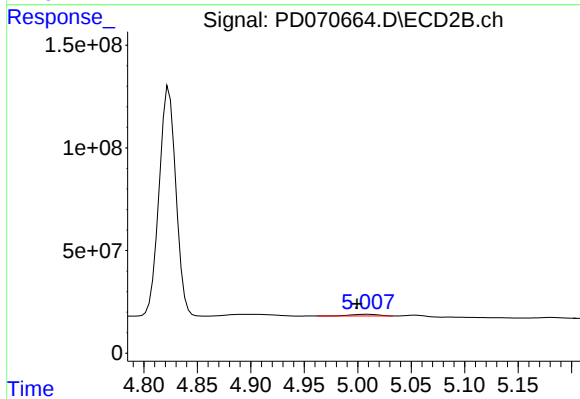
#5 Aldrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 20753306
Conc: 0.74 ng/ml



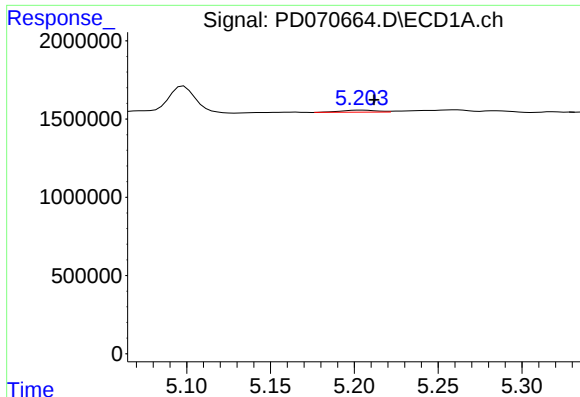
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: -35976
Conc: N.D.



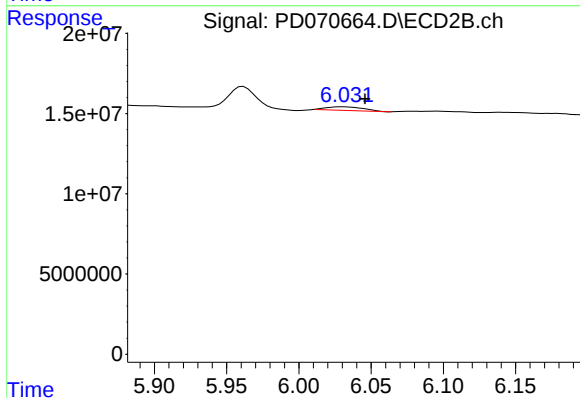
#6 beta-BHC

R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 14371153
Conc: 0.92 ng/ml



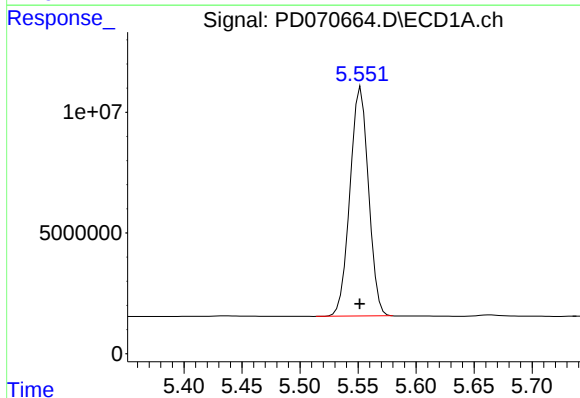
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 189693
Conc: N.D.



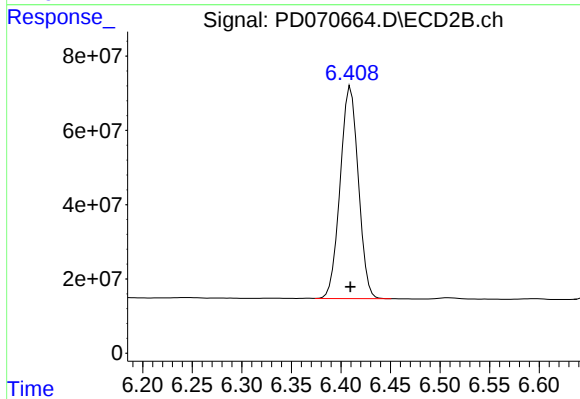
#8 Heptachlor epoxide

R.T.: 6.030 min
Delta R.T.: -0.016 min
Response: 4083944
Conc: 0.17 ng/ml



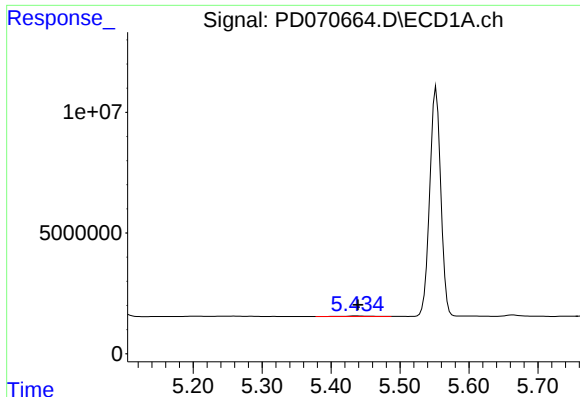
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 105295182
Conc: 37.52 ng/ml



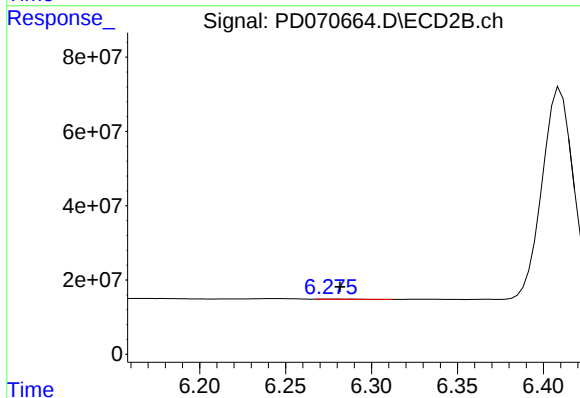
#9 Endosulfan I

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 729292201
Conc: 36.43 ng/ml



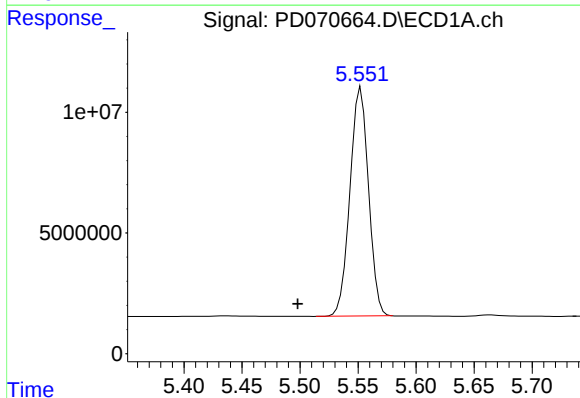
#10 trans-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 481345
Conc: 0.15 ng/ml



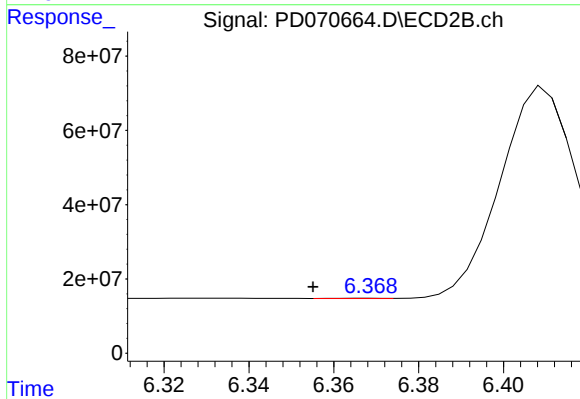
#10 trans-Chlordane

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 874391
Conc: N.D.



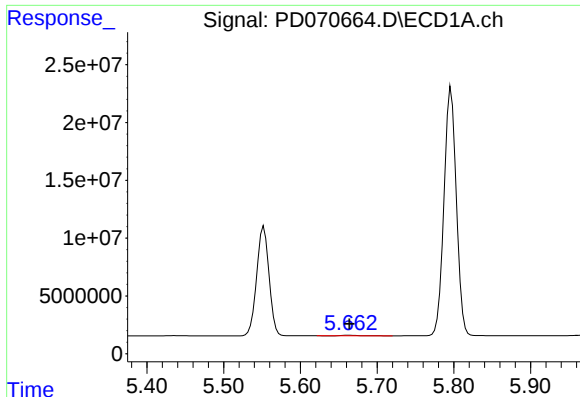
#11 cis-Chlordane

R.T.: 5.552 min
Delta R.T.: 0.054 min
Response: 105295182
Conc: 34.27 ng/ml



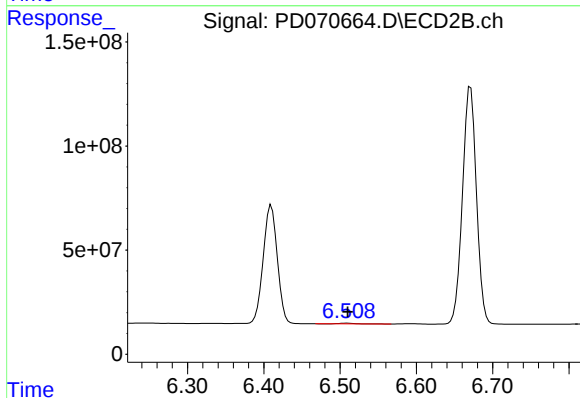
#11 cis-Chlordane

R.T.: 6.368 min
Delta R.T.: 0.013 min
Response: 594124
Conc: N.D.



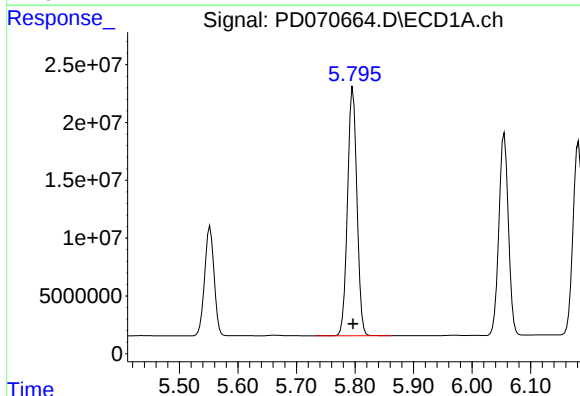
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 887702
Conc: 0.30 ng/ml



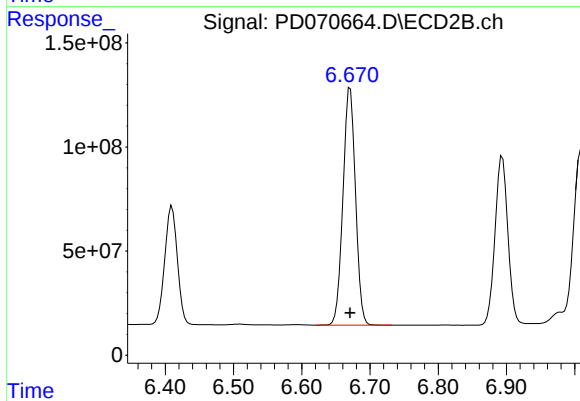
#12 4,4'-DDE

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 5108769
Conc: 0.26 ng/ml



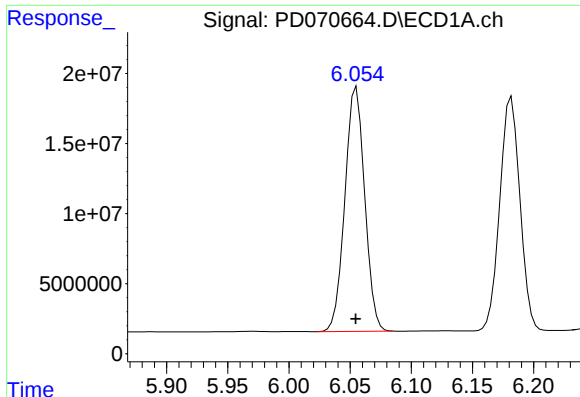
#13 Dieldrin

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 239732012
Conc: 76.73 ng/ml



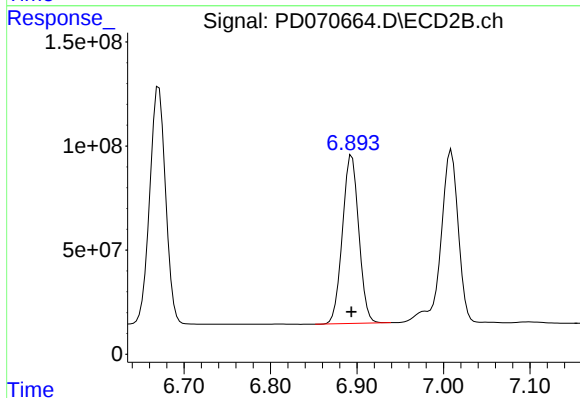
#13 Dieldrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 1454450726
Conc: 73.89 ng/ml



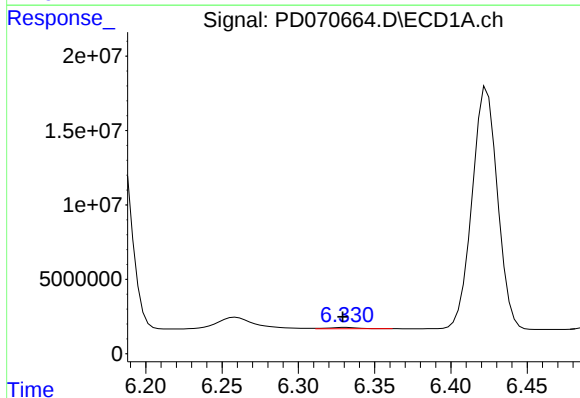
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 196491406
Conc: 75.89 ng/ml



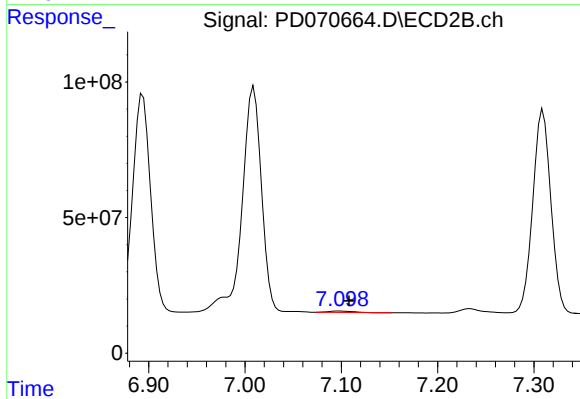
#14 Endrin

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 1054909286
Conc: 74.70 ng/ml



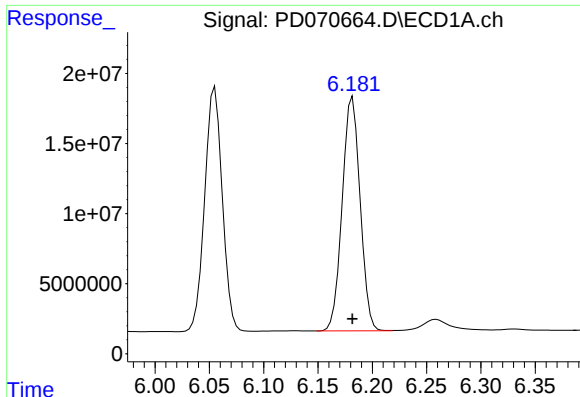
#15 Endosulfan II

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 1301698
Conc: 0.52 ng/ml



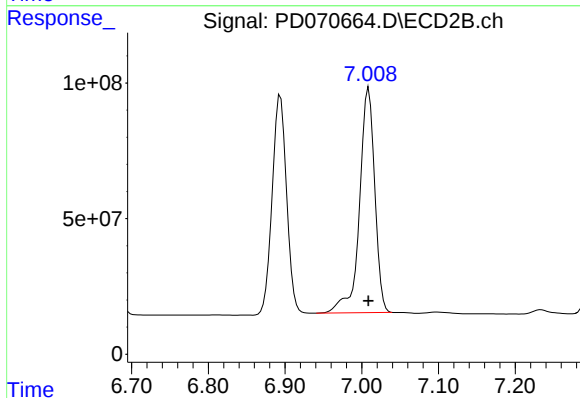
#15 Endosulfan II

R.T.: 7.099 min
Delta R.T.: -0.009 min
Response: 8330563
Conc: 0.60 ng/ml



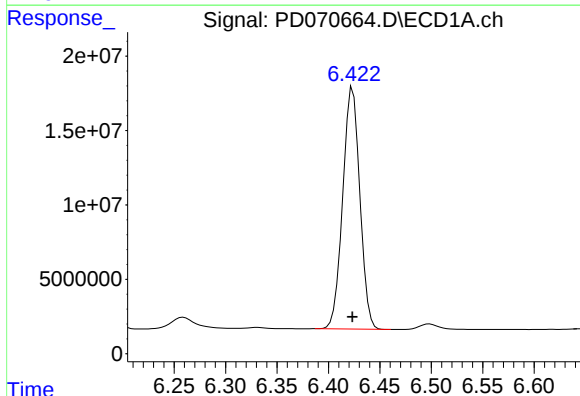
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 191659365
Conc: 76.53 ng/ml



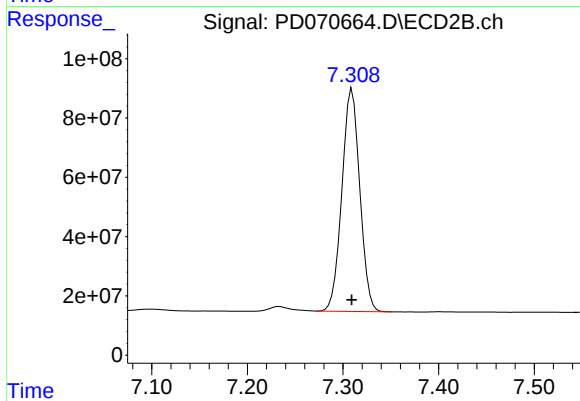
#16 4,4'-DDD

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 1149398207
Conc: 76.27 ng/ml



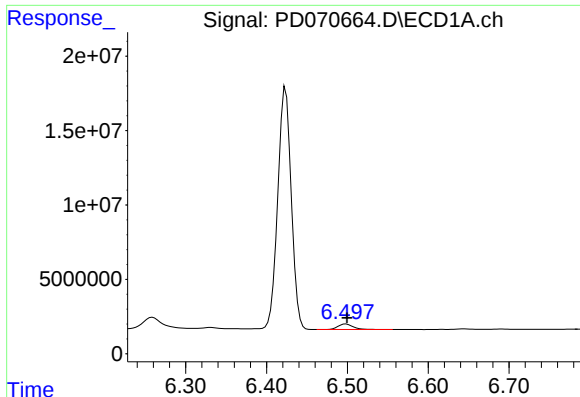
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 188450421
Conc: 77.23 ng/ml



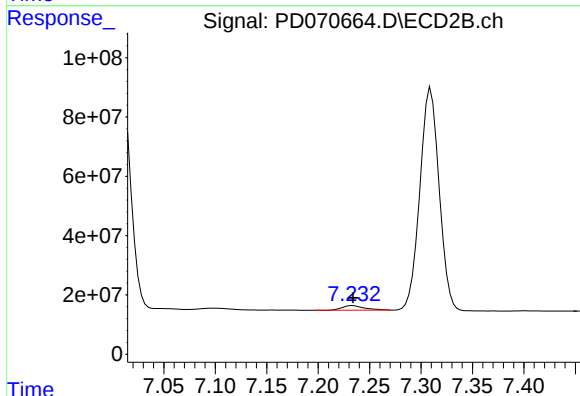
#17 4,4'-DDT

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 979456872
Conc: 74.86 ng/ml



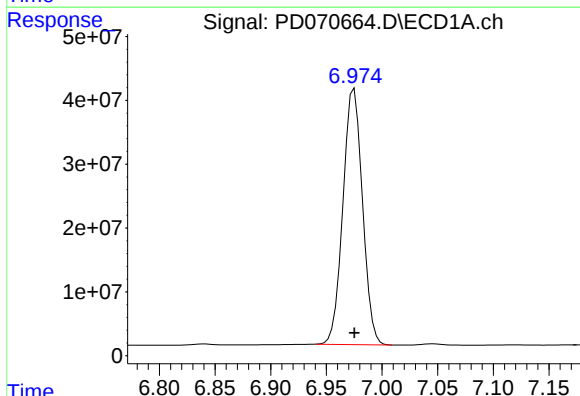
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 4866836
Conc: 2.32 ng/ml



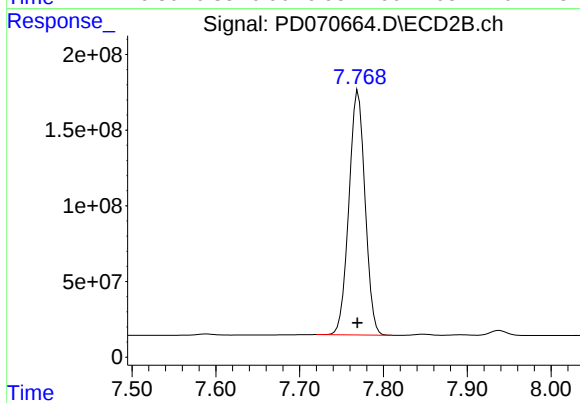
#18 Endrin aldehyde

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 23041753
Conc: 1.98 ng/ml



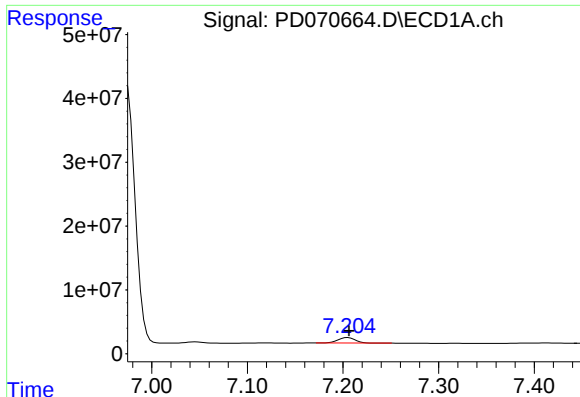
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 489866157
Conc: 374.57 ng/ml



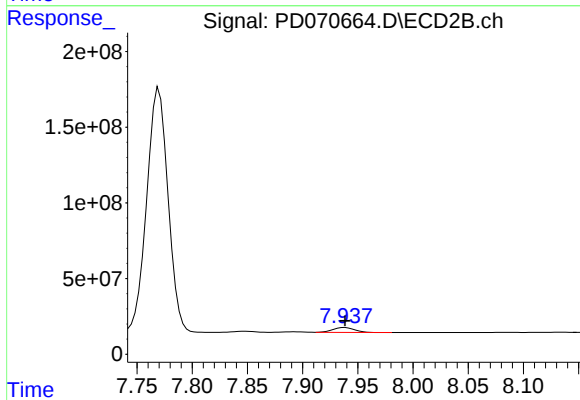
#20 Methoxychlor

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 2164303536
Conc: 371.13 ng/ml



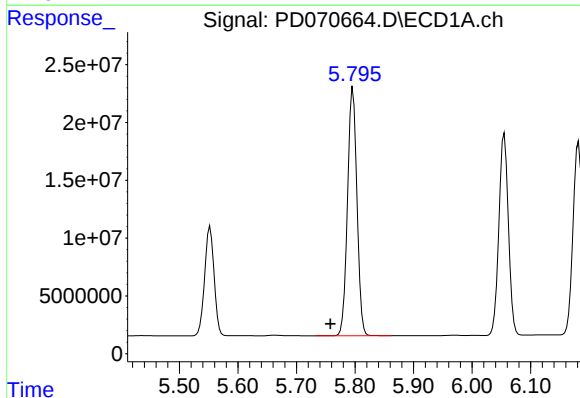
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 10773905
Conc: 3.99 ng/ml



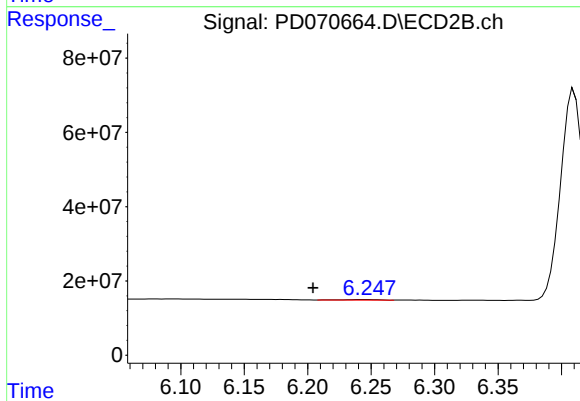
#21 Endrin ketone

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 44196106
Conc: 3.74 ng/ml



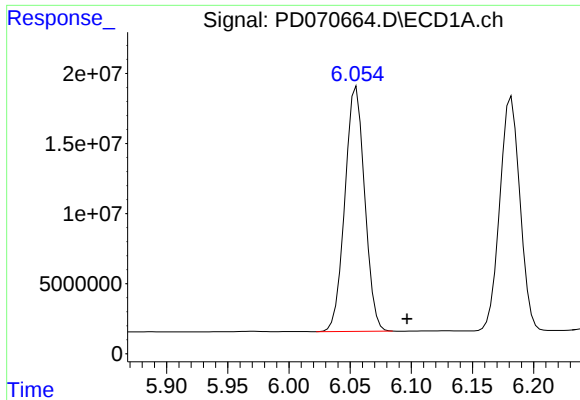
#22 Toxaphene-1

R.T.: 5.797 min
Delta R.T.: 0.038 min
Response: 239732012
Conc: 13985.32 ng/ml



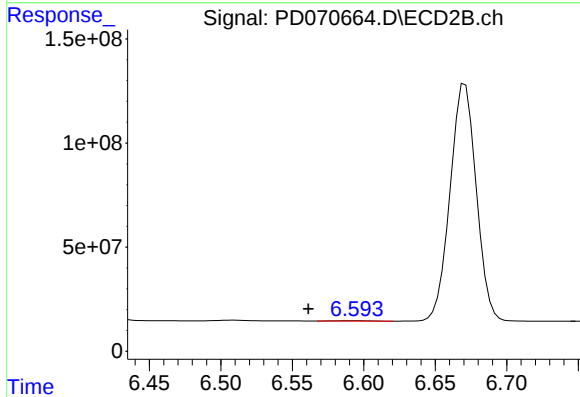
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: 0.043 min
Response: 2766472
Conc: 37.88 ng/ml



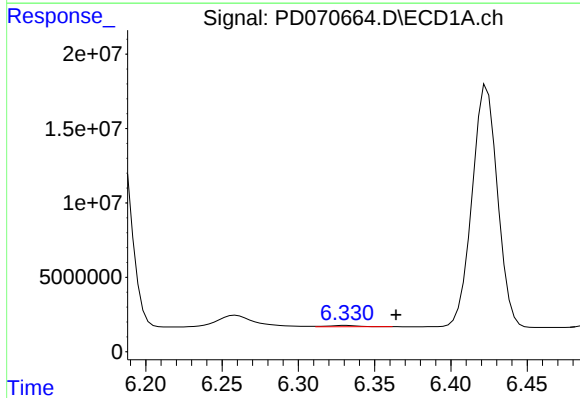
#23 Toxaphene-2

R.T.: 6.055 min
Delta R.T.: -0.042 min
Response: 196491406
Conc: 12908.83 ng/ml



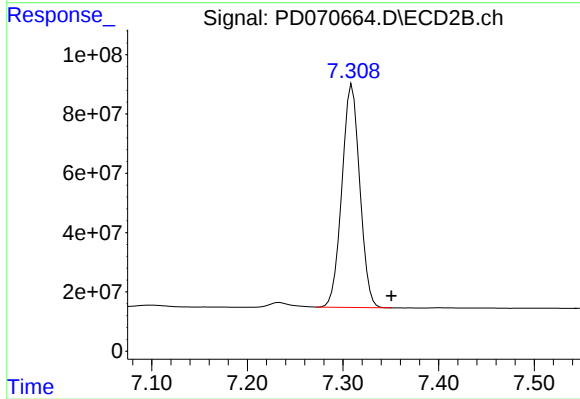
#23 Toxaphene-2

R.T.: 6.595 min
Delta R.T.: 0.033 min
Response: 2989556
Conc: 19.10 ng/ml



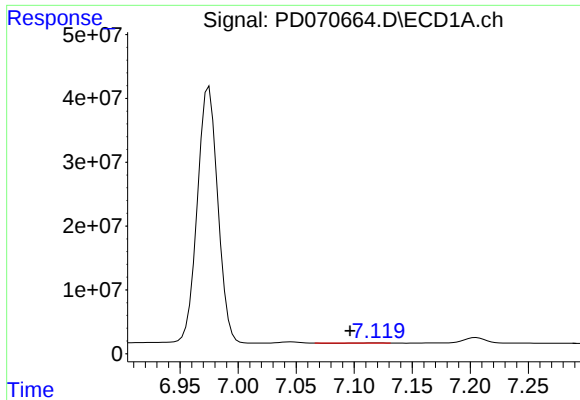
#24 Toxaphene-3

R.T.: 6.331 min
Delta R.T.: -0.033 min
Response: 1301698
Conc: 74.88 ng/ml



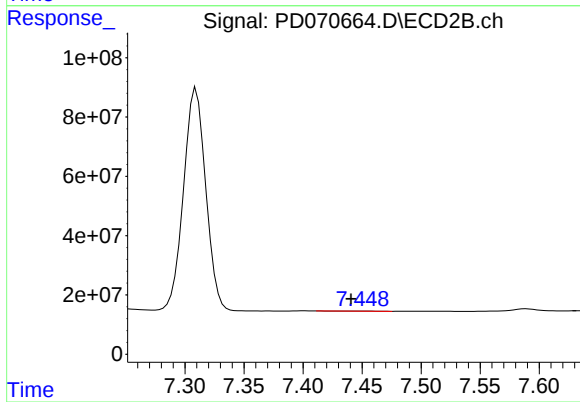
#24 Toxaphene-3

R.T.: 7.310 min
Delta R.T.: -0.041 min
Response: 979456872
Conc: 2821.49 ng/ml



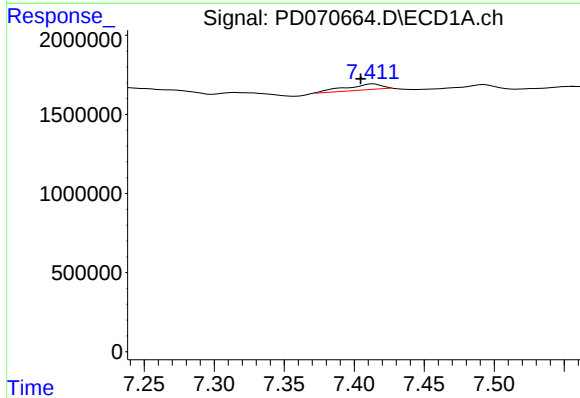
#25 Toxaphene-4

R.T.: 7.120 min
Delta R.T.: 0.024 min
Response: 168086
Conc: 2.34 ng/ml



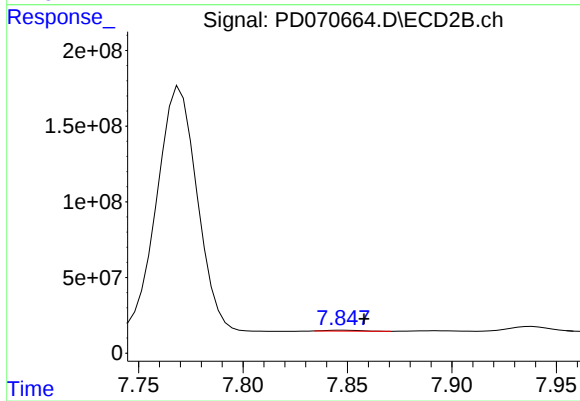
#25 Toxaphene-4

R.T.: 7.449 min
Delta R.T.: 0.008 min
Response: 390657
Conc: 1.42 ng/ml



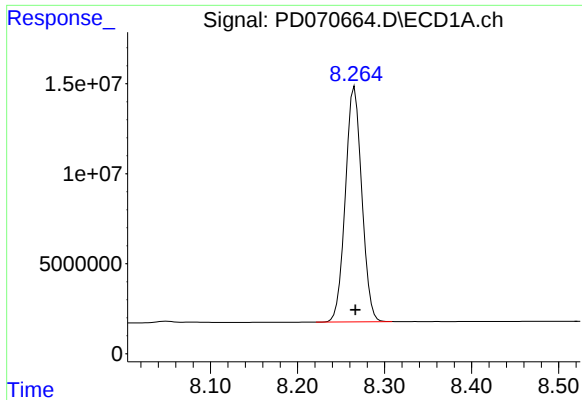
#26 Toxaphene-5

R.T.: 7.414 min
Delta R.T.: 0.009 min
Response: 692979
Conc: 18.23 ng/ml



#26 Toxaphene-5

R.T.: 7.848 min
Delta R.T.: -0.010 min
Response: 6463698
Conc: 44.86 ng/ml



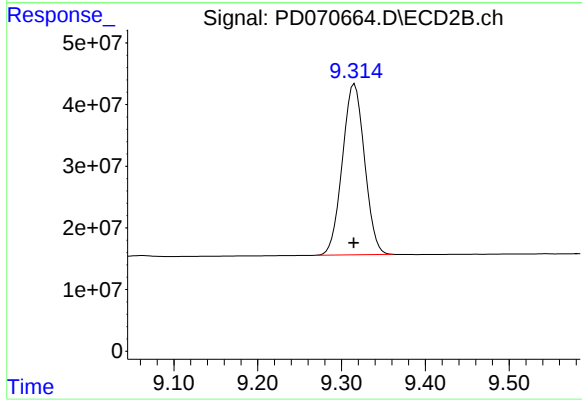
#27 Decachlorobiphenyl

R.T.: 8.265 min

Delta R.T.: 0.000 min

Response: 171025342

Conc: 72.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.316 min

Delta R.T.: 0.000 min

Response: 510411279

Conc: 73.47 ng/ml