

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
 Data File : PD070675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 10:53
 Operator : AR\AJ
 Sample : INDA232
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 06:20:09 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

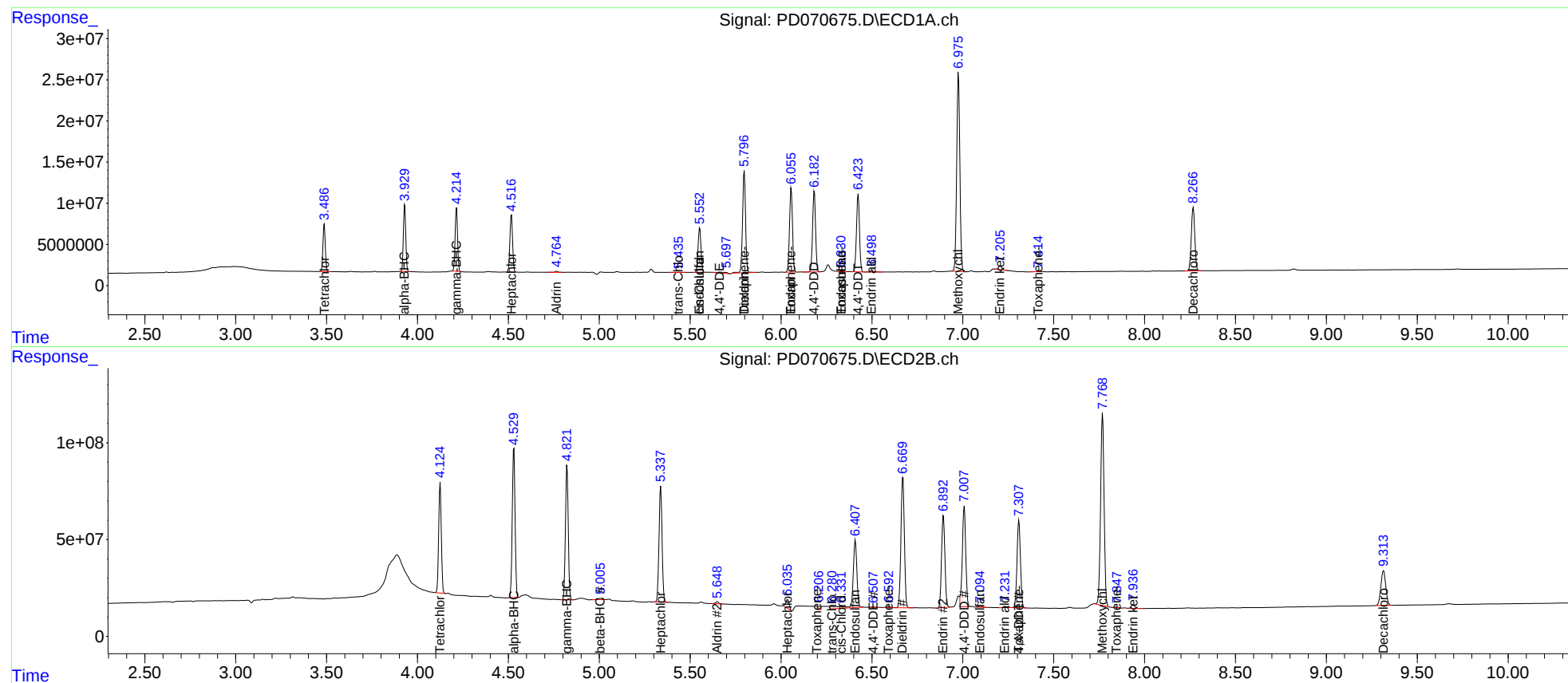
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	4.125	52130171	571.8E6	21.878	22.141
27)	SA Decachlor...	8.268	9.315	102.9E6	334.0E6	43.787	48.083
Target Compounds							
2)	A alpha-BHC	3.930	4.530	74098014	819.4E6	22.065	22.387
3)	MA gamma-BHC...	4.215	4.823	71045822	739.7E6	21.742	22.228
4)	MA Heptachlor	4.517	5.338	71435357	702.9E6	21.959	22.356
5)	MB Aldrin	4.766	5.649	1351115	12092305	0.415	0.433
6)	B beta-BHC	4.478	5.007	-61672	11943086	N.D.	0.763
7)	B delta-BHC	0.000	5.183f	0	1944682	N.D.	<MDL
8)	B Heptachlo...	0.000	6.036	0	60743750	N.D.	2.571
9)	A Endosulfan I	5.553	6.409	61025795	468.3E6	21.746	23.393
10)	B trans-Chl...	5.436	6.282	356376	33128897	0.113	1.447 #
11)	B cis-Chlor...	5.553f	6.332	61025795	14474971	19.859	0.668 #
12)	B 4,4'-DDE	5.663	6.508	4420711	3120372	1.489	0.159 #
13)	MA Dieldrin	5.798	6.670	141.1E6	883.2E6	45.165	44.865
14)	MA Endrin	6.056	6.893	115.8E6	605.8E6	44.712	42.897
15)	B Endosulfa...	6.331	7.096	948869	5906254	0.378	0.423
16)	A 4,4'-DDD	6.183	7.008	111.0E6	677.9E6	44.309	44.980
17)	MA 4,4'-DDT	6.425	7.309	108.1E6	593.2E6	44.296	45.334
18)	B Endrin al...	6.499	7.233	2446394	9973805	1.169	0.858 #
19)	B Endosulfa...	6.647f	0.000	197812	0	<MDL	N.D. #
20)	A Methoxychlor	6.976	7.769	288.7E6	1320.5E6	220.743	226.433
21)	B Endrin ke...	7.206	7.937	5426077	25683484	2.011	2.171
22)	Toxaphene-1	5.798f	6.207	141.1E6	16023458	8231.744	219.398 #
23)	Toxaphene-2	6.056f	6.593	115.8E6	9963756	7605.695	63.665 #
24)	Toxaphene-3	6.331	7.309f	948869	593.2E6	54.584	1708.764 #
25)	Toxaphene-4	7.121	0.000	5232	0	<MDL	N.D. #
26)	Toxaphene-5	7.416	7.845	654039	2129396	17.202	14.777

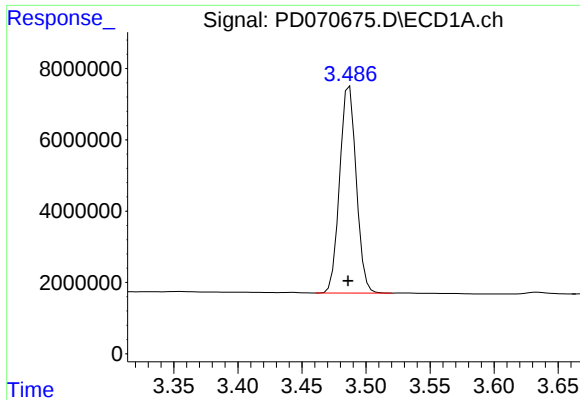
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
Data File : PD070675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 10:53
Operator : AR\AJ
Sample : INDA232
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 06:20:09 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

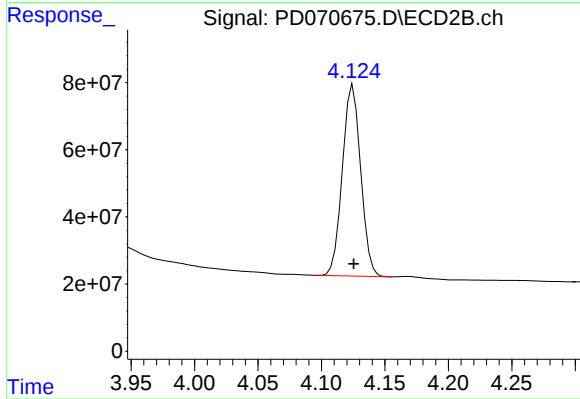
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





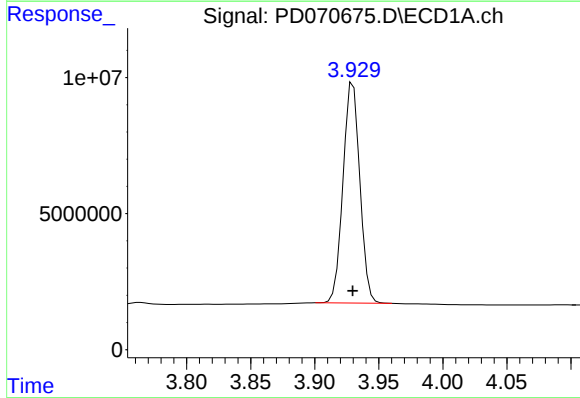
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.001 min
Response: 52130171
Conc: 21.88 ng/ml



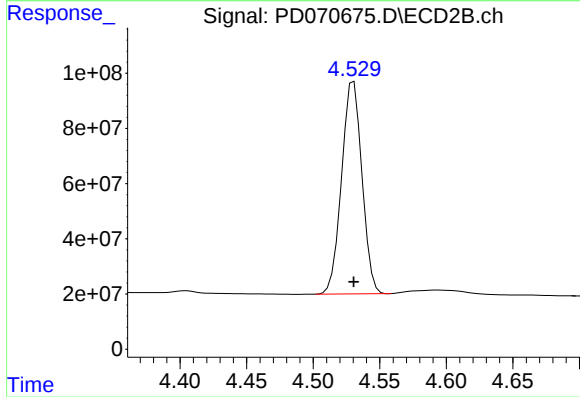
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 571758479
Conc: 22.14 ng/ml



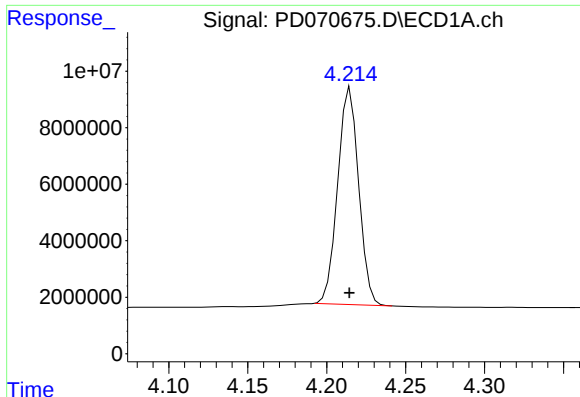
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 74098014
Conc: 22.06 ng/ml



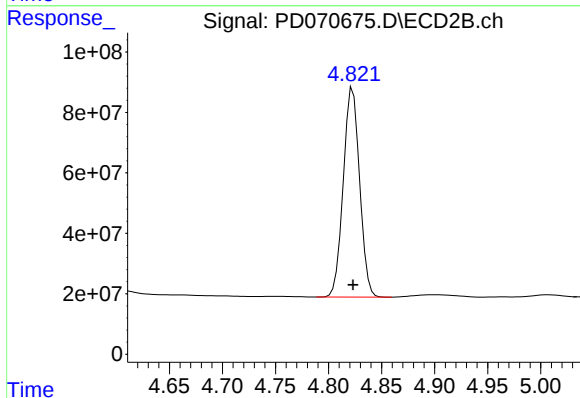
#2 alpha-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 819352853
Conc: 22.39 ng/ml



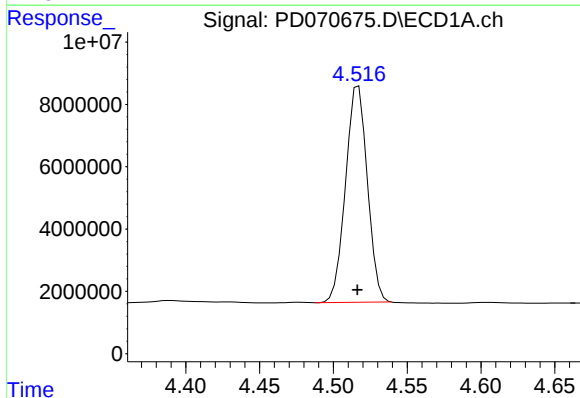
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 71045822
Conc: 21.74 ng/ml



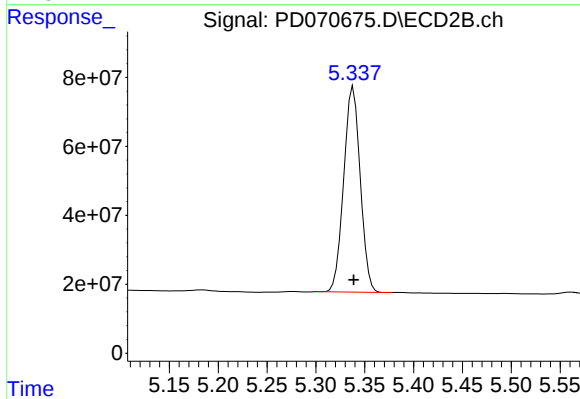
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 739661100
Conc: 22.23 ng/ml



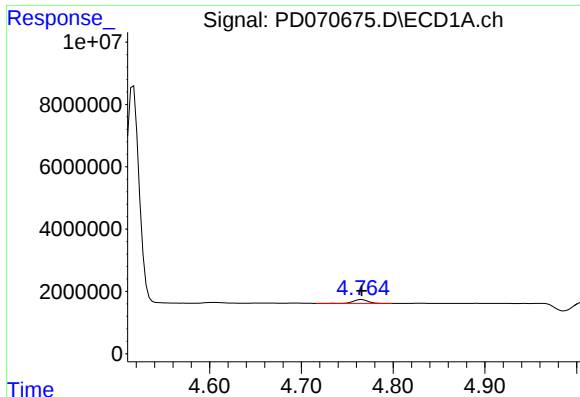
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 71435357
Conc: 21.96 ng/ml



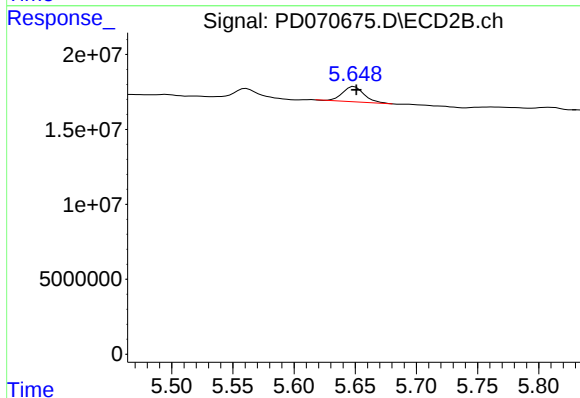
#4 Heptachlor

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 702941880
Conc: 22.36 ng/ml



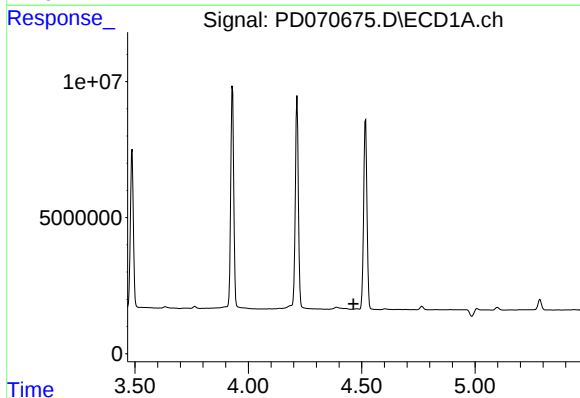
#5 Aldrin

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 1351115
Conc: 0.41 ng/ml



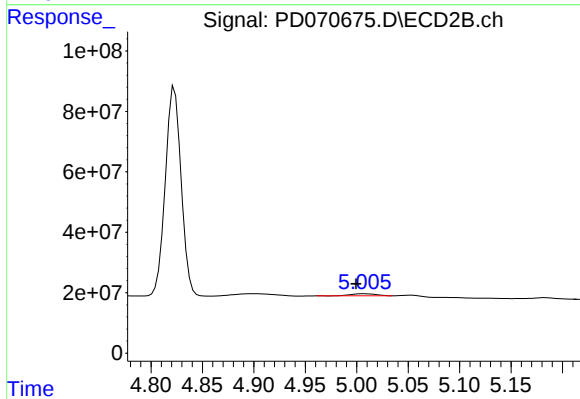
#5 Aldrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 12092305
Conc: 0.43 ng/ml



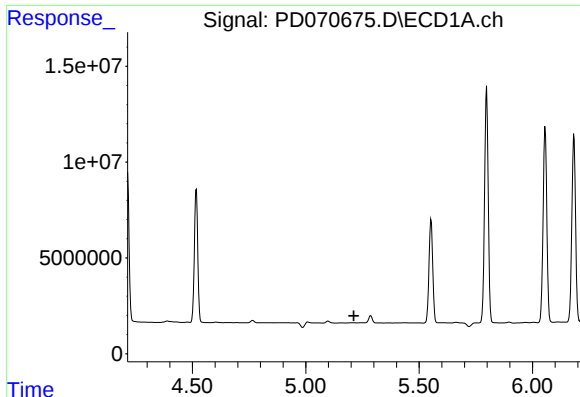
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: -61672
Conc: N.D.



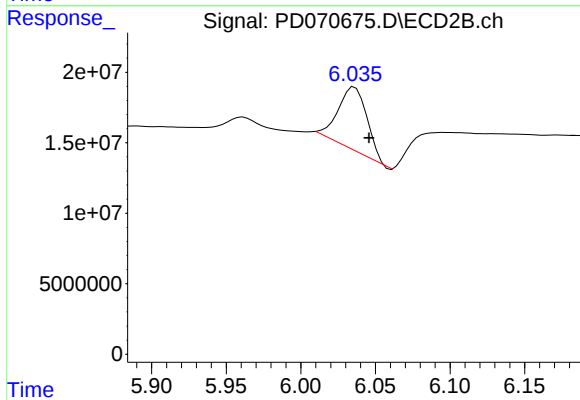
#6 beta-BHC

R.T.: 5.007 min
Delta R.T.: 0.007 min
Response: 11943086
Conc: 0.76 ng/ml



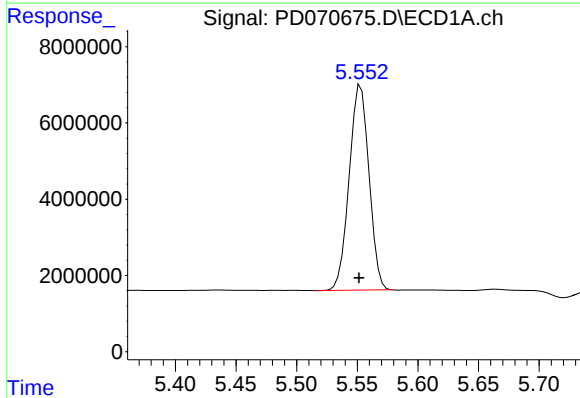
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.212 min
Response: 0
Conc: N.D.



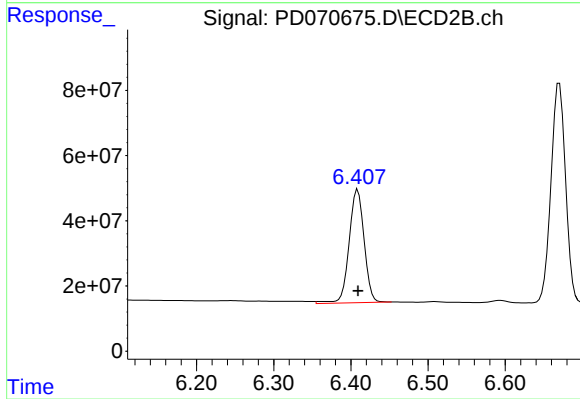
#8 Heptachlor epoxide

R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 60743750
Conc: 2.57 ng/ml



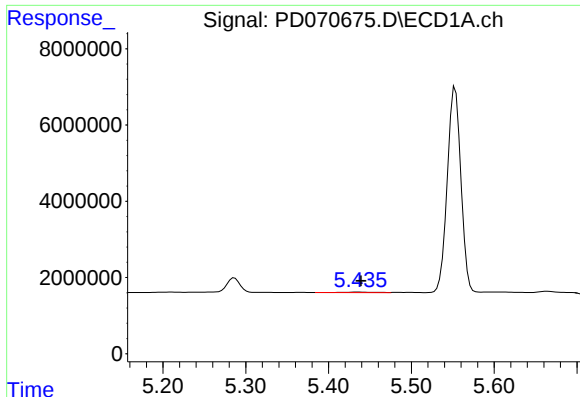
#9 Endosulfan I

R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 61025795
Conc: 21.75 ng/ml



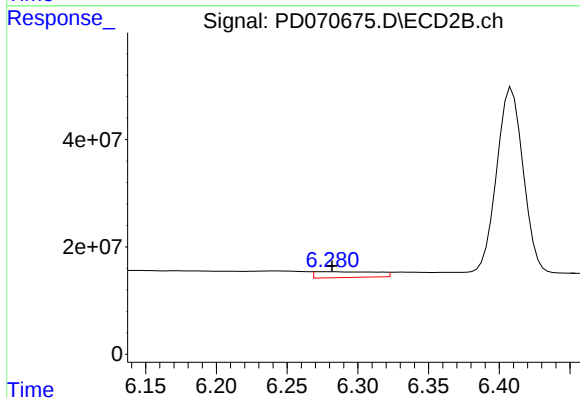
#9 Endosulfan I

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 468326582
Conc: 23.39 ng/ml



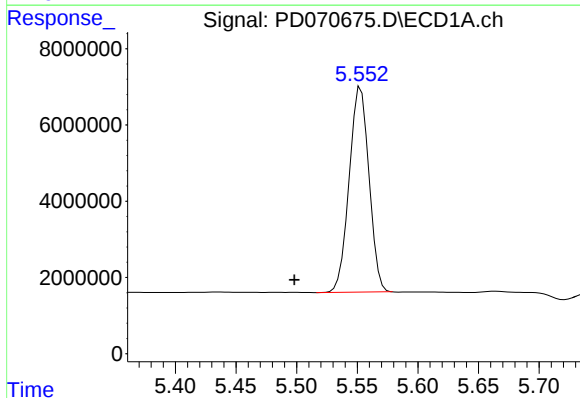
#10 trans-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 356376
Conc: 0.11 ng/ml



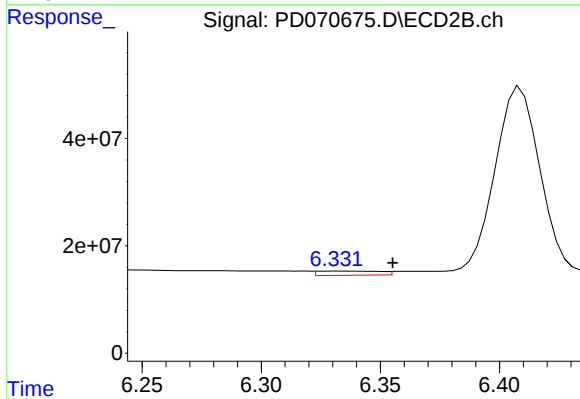
#10 trans-Chlordane

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 33128897
Conc: 1.45 ng/ml



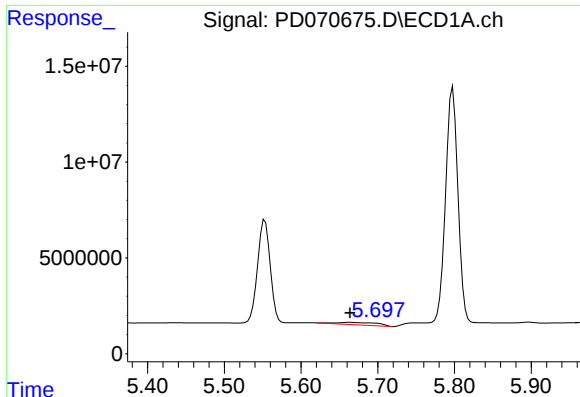
#11 cis-Chlordane

R.T.: 5.553 min
Delta R.T.: 0.055 min
Response: 61025795
Conc: 19.86 ng/ml



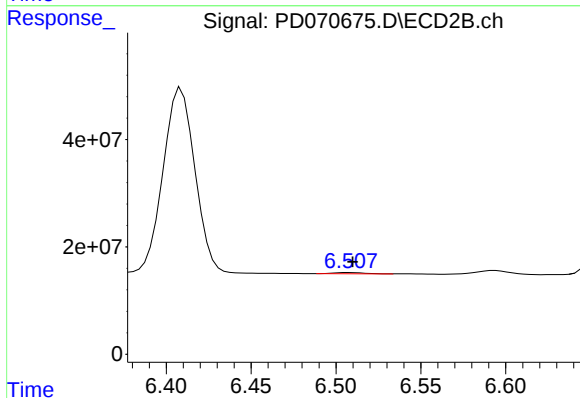
#11 cis-Chlordane

R.T.: 6.332 min
Delta R.T.: -0.023 min
Response: 14474971
Conc: 0.67 ng/ml



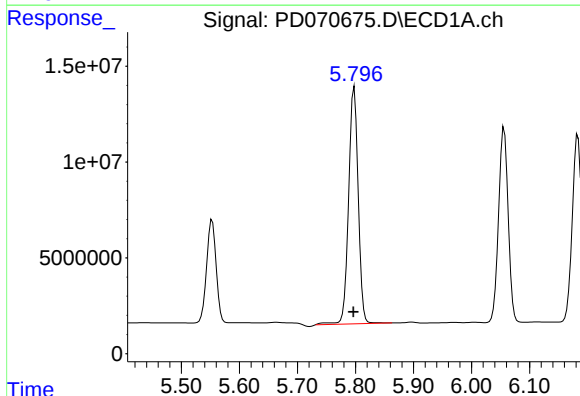
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 4420711
Conc: 1.49 ng/ml



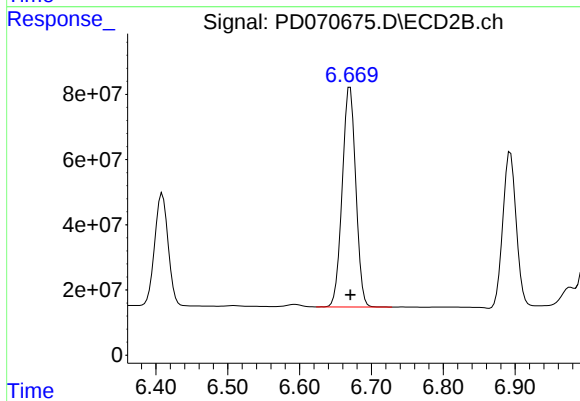
#12 4,4'-DDE

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 3120372
Conc: 0.16 ng/ml



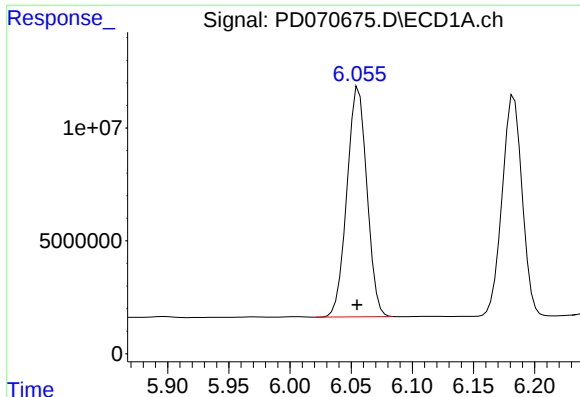
#13 Dieldrin

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 141105977
Conc: 45.17 ng/ml



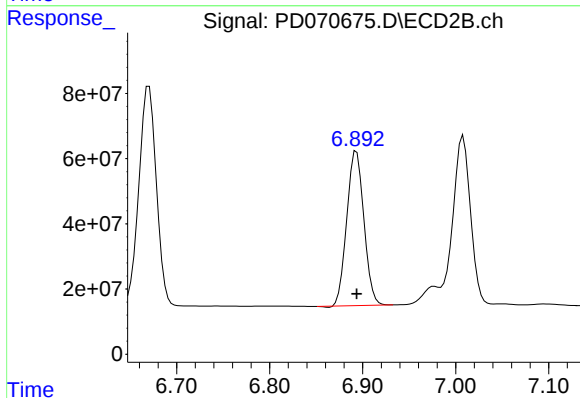
#13 Dieldrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 883160547
Conc: 44.86 ng/ml



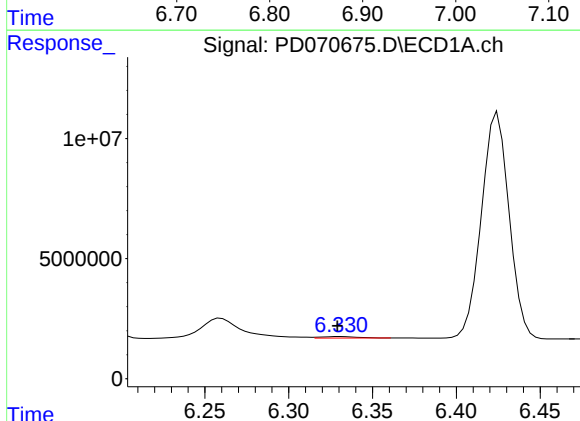
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 115769905
Conc: 44.71 ng/ml



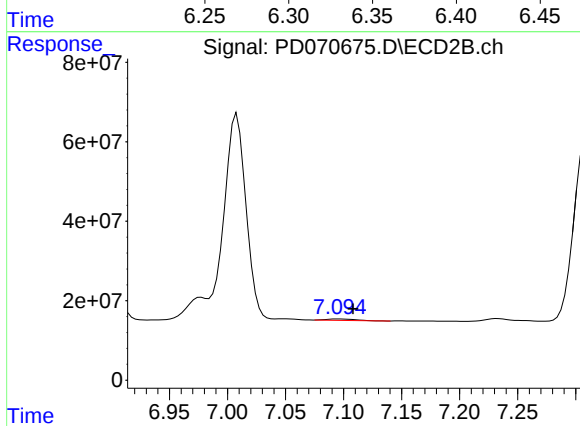
#14 Endrin

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 605791950
Conc: 42.90 ng/ml



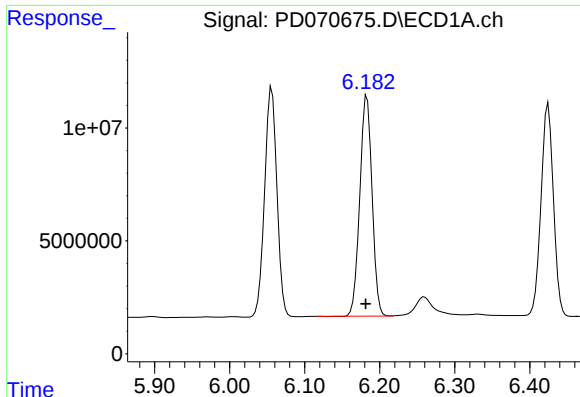
#15 Endosulfan II

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 948869
Conc: 0.38 ng/ml



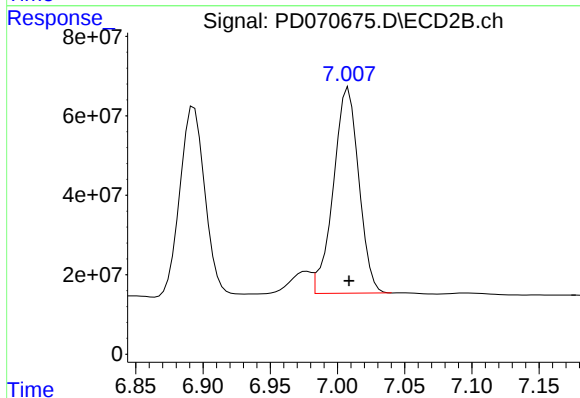
#15 Endosulfan II

R.T.: 7.096 min
Delta R.T.: -0.012 min
Response: 5906254
Conc: 0.42 ng/ml



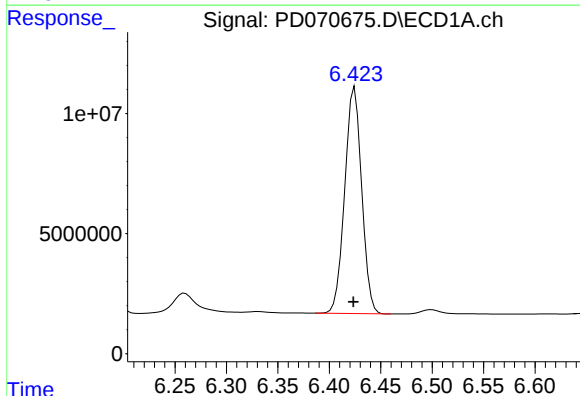
#16 4,4'-DDD

R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 110971377
Conc: 44.31 ng/ml



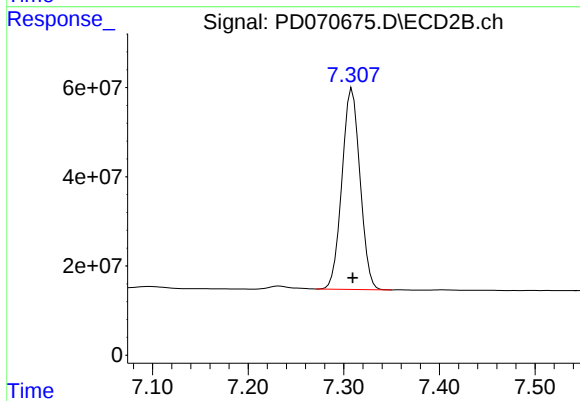
#16 4,4'-DDD

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 677869333
Conc: 44.98 ng/ml



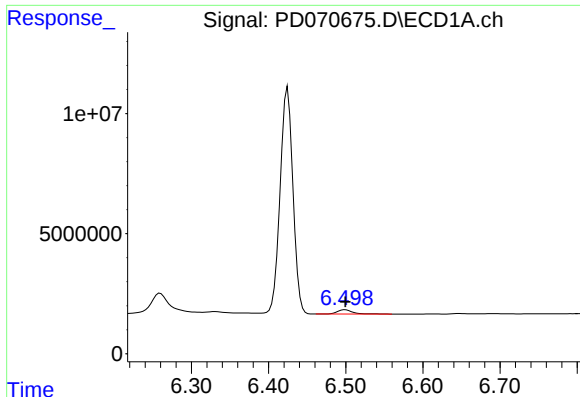
#17 4,4'-DDT

R.T.: 6.425 min
Delta R.T.: 0.001 min
Response: 108083300
Conc: 44.30 ng/ml



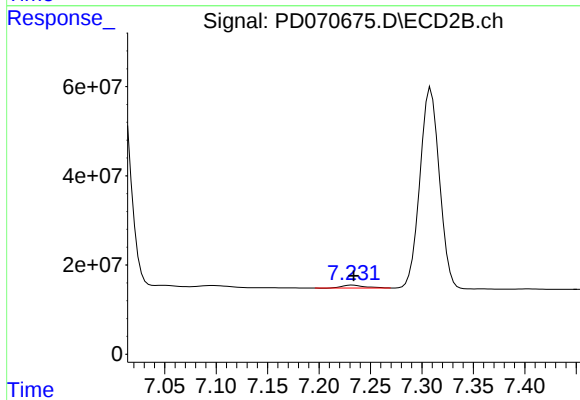
#17 4,4'-DDT

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 593183570
Conc: 45.33 ng/ml



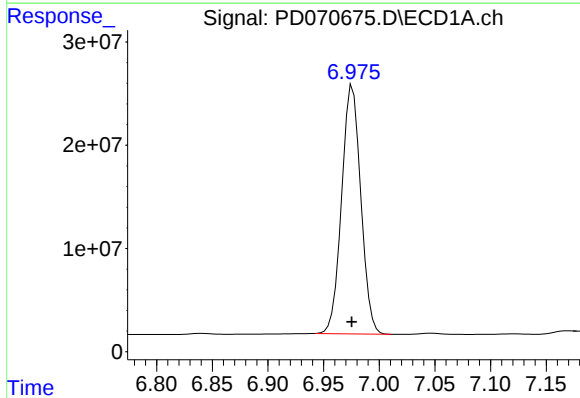
#18 Endrin aldehyde

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 2446394
Conc: 1.17 ng/ml



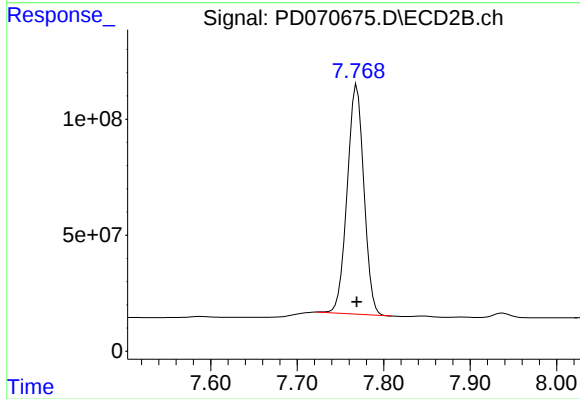
#18 Endrin aldehyde

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 9973805
Conc: 0.86 ng/ml



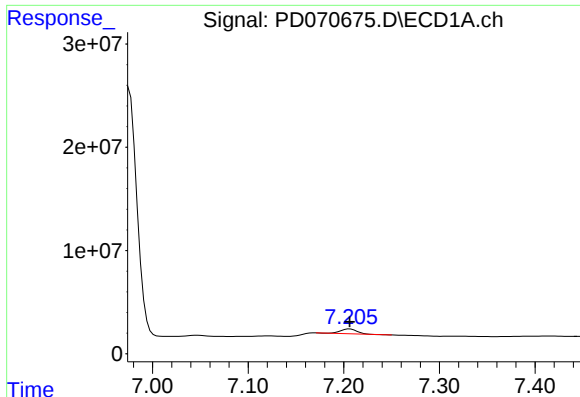
#20 Methoxychlor

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 288687146
Conc: 220.74 ng/ml



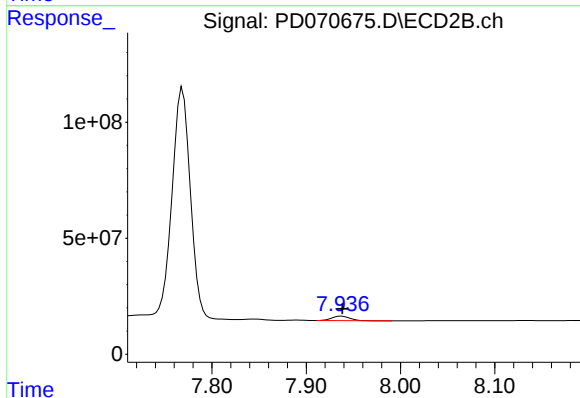
#20 Methoxychlor

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 1320477384
Conc: 226.43 ng/ml



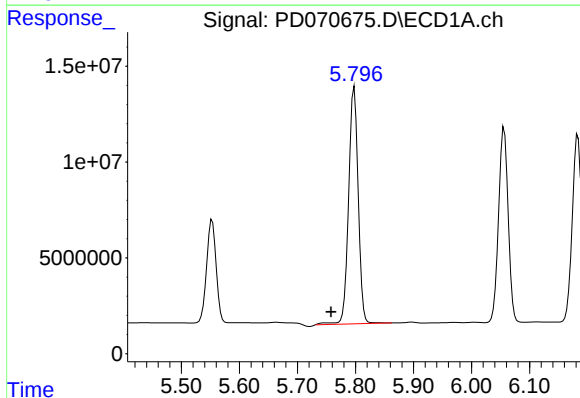
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 5426077
Conc: 2.01 ng/ml



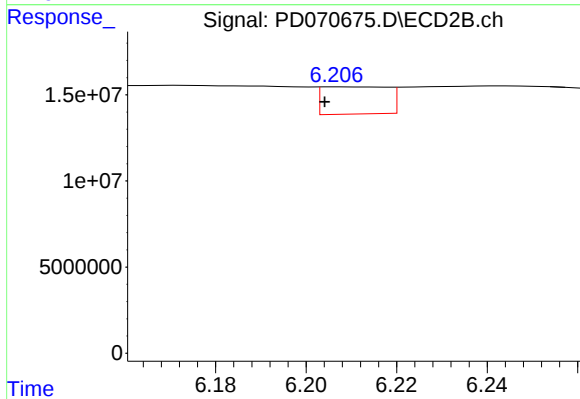
#21 Endrin ketone

R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 25683484
Conc: 2.17 ng/ml



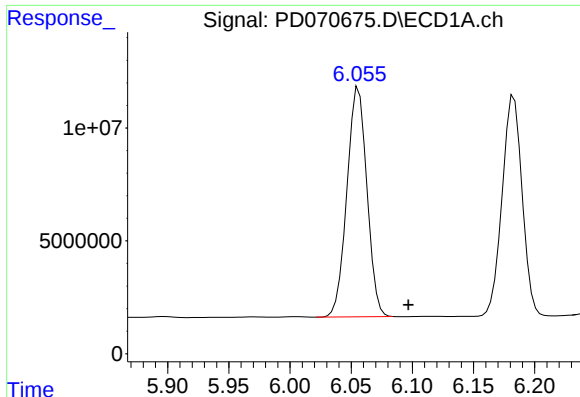
#22 Toxaphene-1

R.T.: 5.798 min
Delta R.T.: 0.040 min
Response: 141105977
Conc: 8231.74 ng/ml



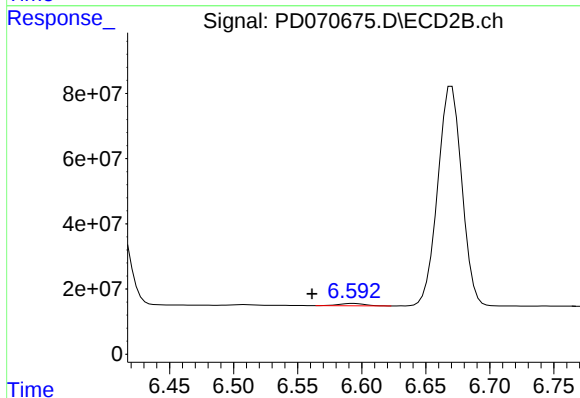
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 16023458
Conc: 219.40 ng/ml



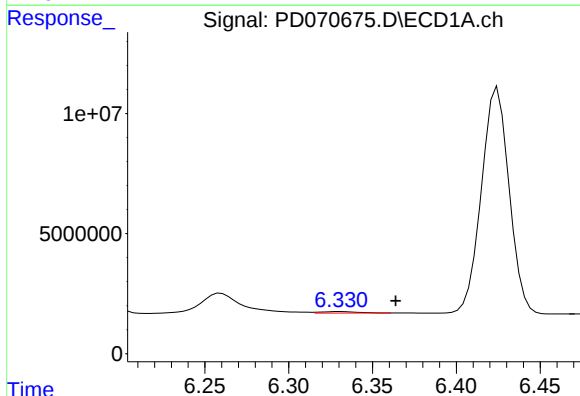
#23 Toxaphene-2

R.T.: 6.056 min
Delta R.T.: -0.041 min
Response: 115769905
Conc: 7605.69 ng/ml



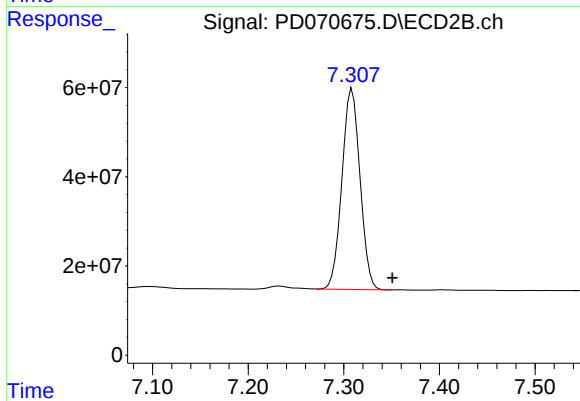
#23 Toxaphene-2

R.T.: 6.593 min
Delta R.T.: 0.032 min
Response: 9963756
Conc: 63.67 ng/ml



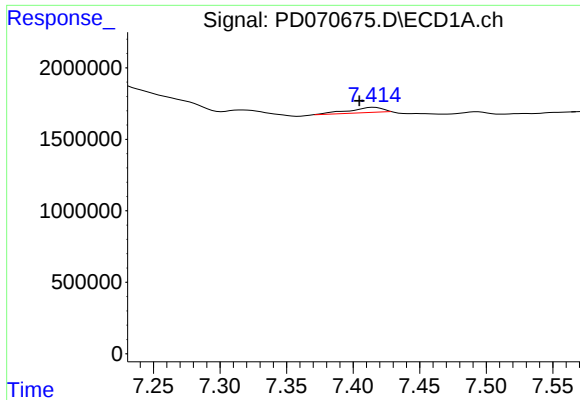
#24 Toxaphene-3

R.T.: 6.331 min
Delta R.T.: -0.033 min
Response: 948869
Conc: 54.58 ng/ml



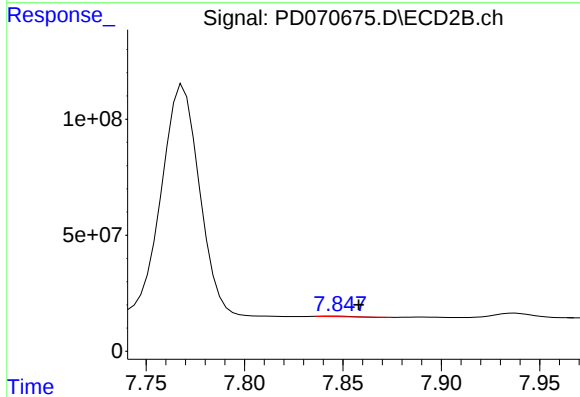
#24 Toxaphene-3

R.T.: 7.309 min
Delta R.T.: -0.042 min
Response: 593183570
Conc: 1708.76 ng/ml



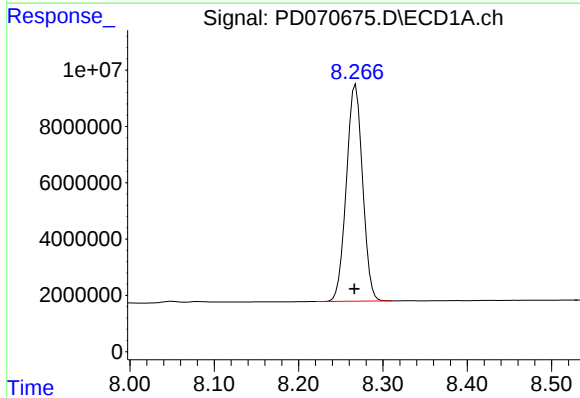
#26 Toxaphene-5

R.T.: 7.416 min
Delta R.T.: 0.011 min
Response: 654039
Conc: 17.20 ng/ml



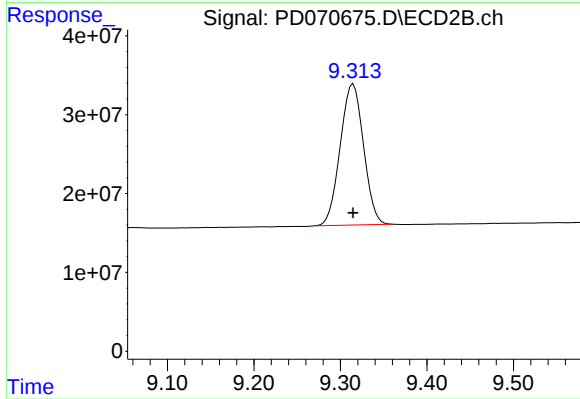
#26 Toxaphene-5

R.T.: 7.845 min
Delta R.T.: -0.013 min
Response: 2129396
Conc: 14.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: 0.001 min
Response: 102945318
Conc: 43.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 334042290
Conc: 48.08 ng/ml