

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122822\
 Data File : PD073545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 04:41
 Operator : AR\AJ
 Sample : INDA392
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 08:12:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122822CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 05:46:26 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

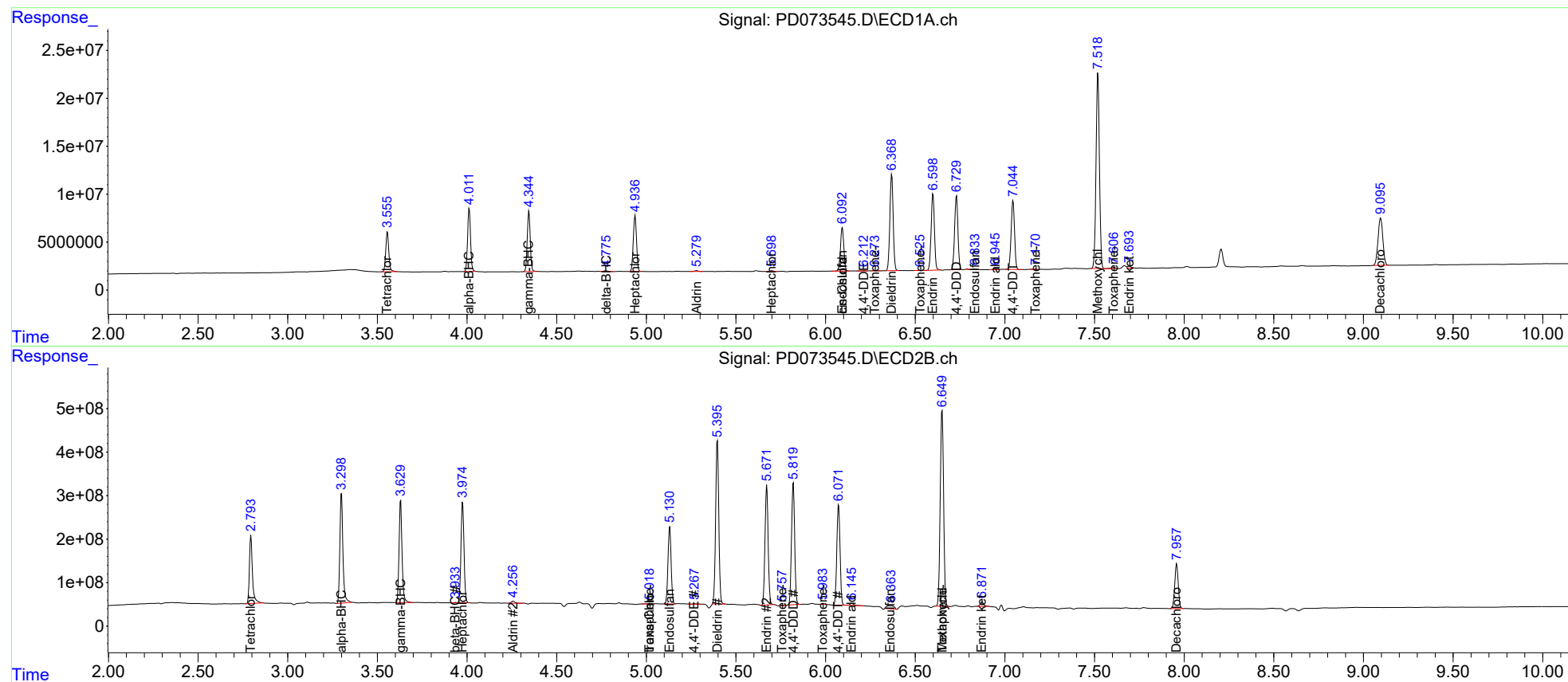
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.795	49663004	1828.3E6	20.125	20.213
27)	SA Decachlor...	9.096	7.958	92049512	1392.2E6	41.419	42.940
Target Compounds							
2)	A alpha-BHC	4.012	3.300	74382429	2979.1E6	20.173	21.465
3)	MA gamma-BHC...	4.346	3.630	72058069	2729.1E6	20.340	19.938
4)	MA Heptachlor	4.938	3.976	72715252	2713.4E6	20.147	20.353
5)	MB Aldrin	5.280	4.257	1181101	64739537	0.336	0.466 #
6)	B beta-BHC	0.000	3.935	0	7593041	N.D.	0.136
7)	B delta-BHC	4.776f	4.156	998463	2557533	0.270	<MDL #
8)	B Heptachlo...	5.699	4.796	1193801	-3372620	0.365	N.D. #
9)	A Endosulfan I	6.093	5.131	59232010	2140.2E6	20.517	20.723
10)	B trans-Chl...	6.022f	5.019	-262771	14430752	N.D.	0.121
11)	B cis-Chlor...	6.093	5.092	59232010	281318	18.755	<MDL #
12)	B 4,4'-DDE	6.214	5.269	325089	10955180	0.110	0.109
13)	MA Dieldrin	6.369	5.397	129.2E6	4555.5E6	41.170	42.939
14)	MA Endrin	6.599	5.672	101.3E6	3340.1E6	42.008	43.667
15)	B Endosulfa...	6.835	5.953	727782	-8671887	0.276	N.D. #
16)	A 4,4'-DDD	6.730	5.820	98665726	3403.6E6	41.560	42.209
17)	MA 4,4'-DDT	7.046	6.073	94922171	2894.7E6	41.084	42.304
18)	B Endrin al...	6.947	6.146	1349084	67032674	0.656	1.096 #
19)	B Endosulfa...	7.207	6.362	164649	204.4E6	<MDL	2.910 #
20)	A Methoxychlor	7.519	6.650	268.2E6	5882.7E6	206.749	219.055
21)	B Endrin ke...	7.694	6.873	2744584	131.8E6	0.980	2.083 #
22)	Toxaphene-1	6.274	5.019	216793	14430752	10.093	21.774 #
23)	Toxaphene-2	6.528f	5.759f	239834	13330850	8.646	27.620 #
24)	Toxaphene-3	6.679	5.985	-96931	13489470	N.D.	24.430
25)	Toxaphene-4	7.170	6.650	348041	5882.7E6	6.248	4072.860 #
26)	Toxaphene-5	7.608	0.000	1877895	0	44.452	N.D. #

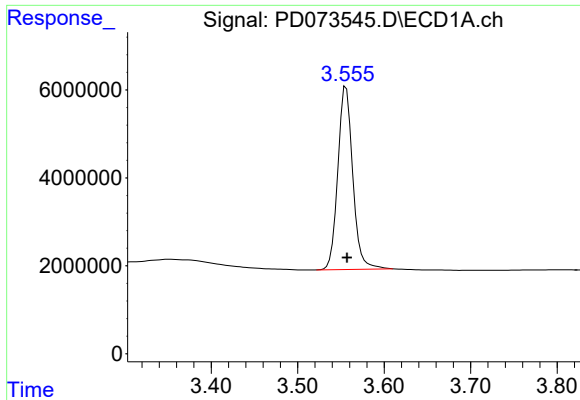
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122822\
Data File : PD073545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 04:41
Operator : AR\AJ
Sample : INDA392
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 08:12:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122822CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 29 05:46:26 2022
Response via : Initial Calibration
Integrator: ChemStation

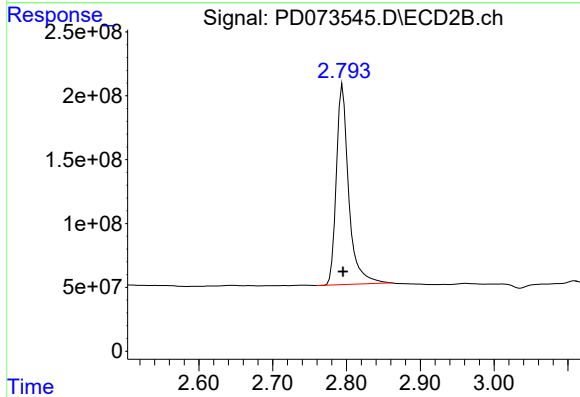
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





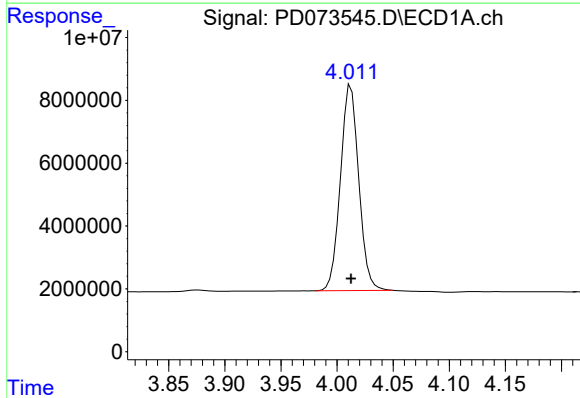
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 49663004
Conc: 20.12 ng/ml



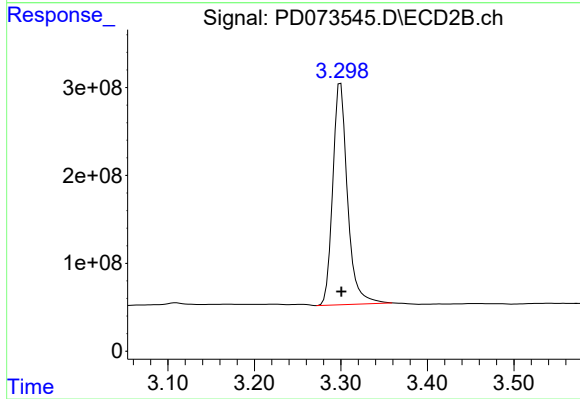
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 1828280512
Conc: 20.21 ng/ml



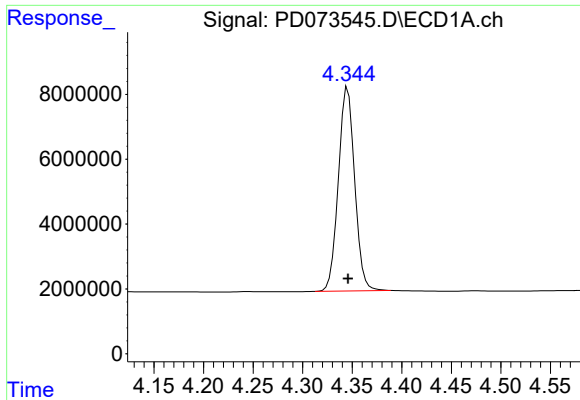
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 74382429
Conc: 20.17 ng/ml



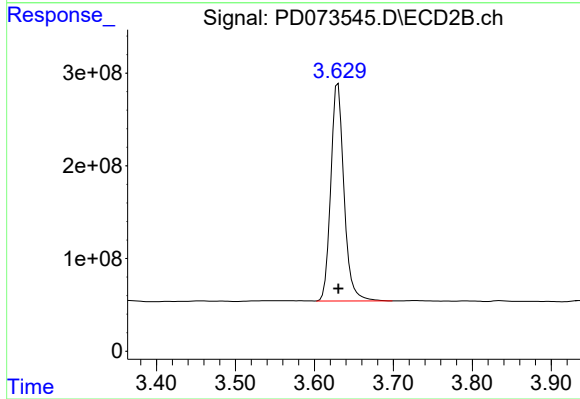
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 2979090641
Conc: 21.46 ng/ml



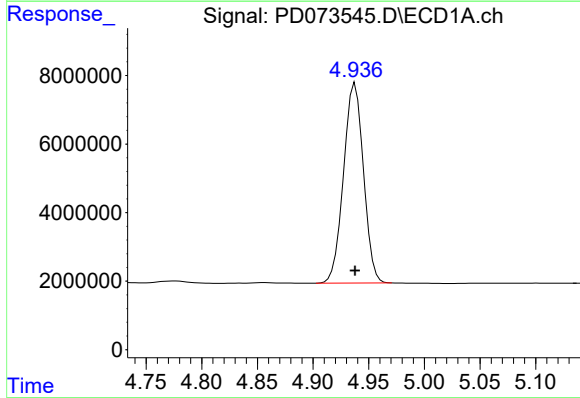
#3 gamma-BHC (Lindane)

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 72058069
Conc: 20.34 ng/ml



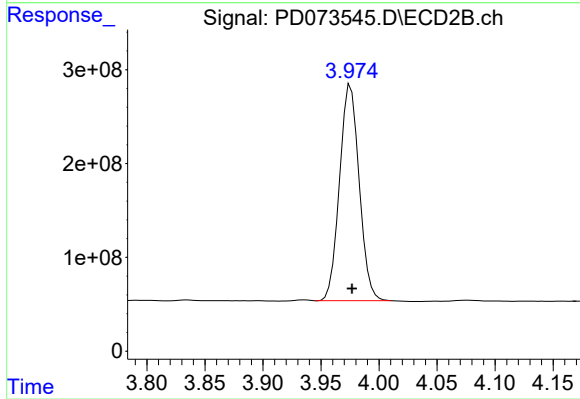
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 2729090462
Conc: 19.94 ng/ml



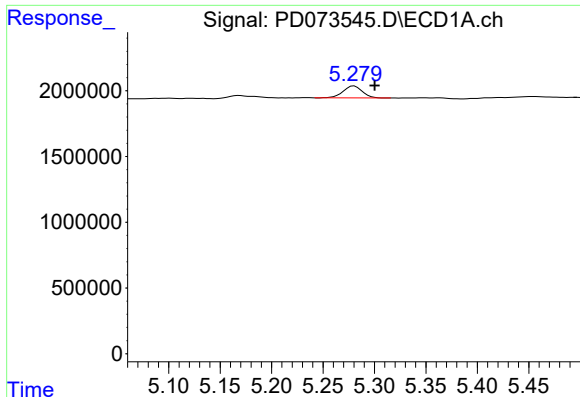
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 72715252
Conc: 20.15 ng/ml



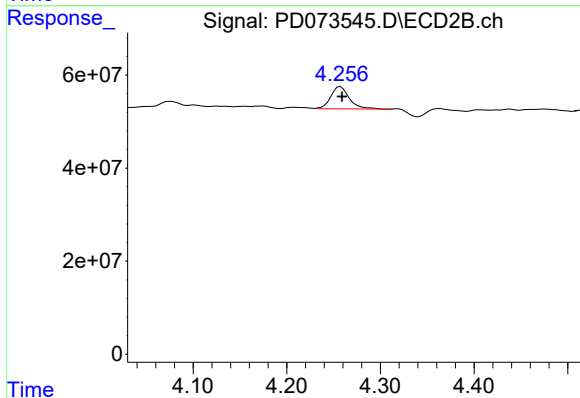
#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 2713380493
Conc: 20.35 ng/ml



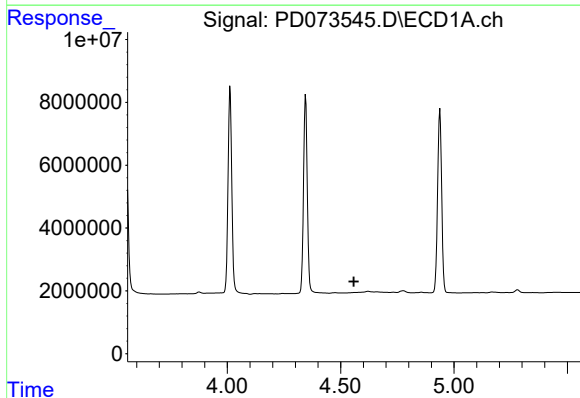
#5 Aldrin

R.T.: 5.280 min
Delta R.T.: -0.020 min
Response: 1181101
Conc: 0.34 ng/ml



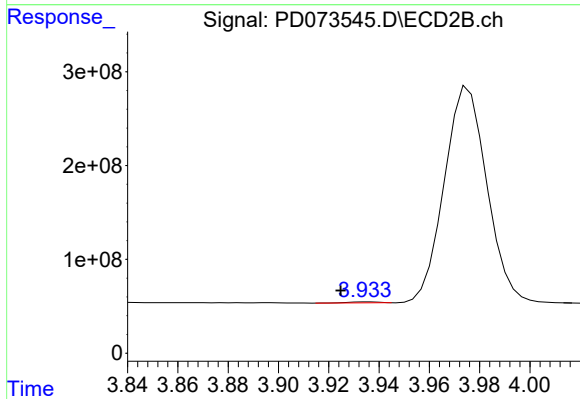
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 64739537
Conc: 0.47 ng/ml



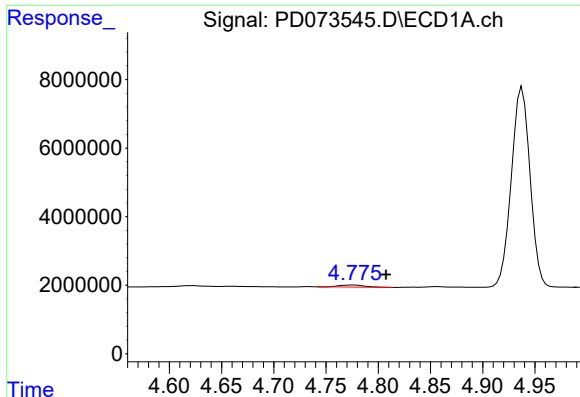
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



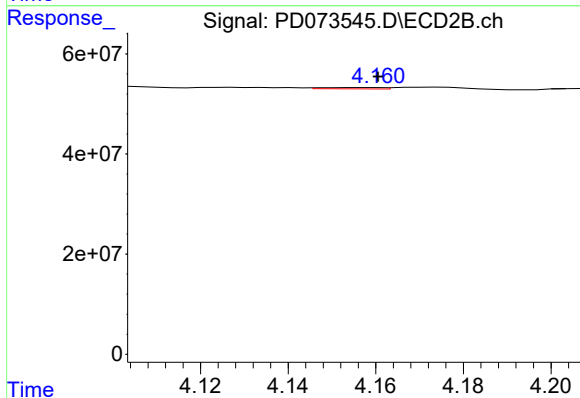
#6 beta-BHC

R.T.: 3.935 min
Delta R.T.: 0.011 min
Response: 7593041
Conc: 0.14 ng/ml



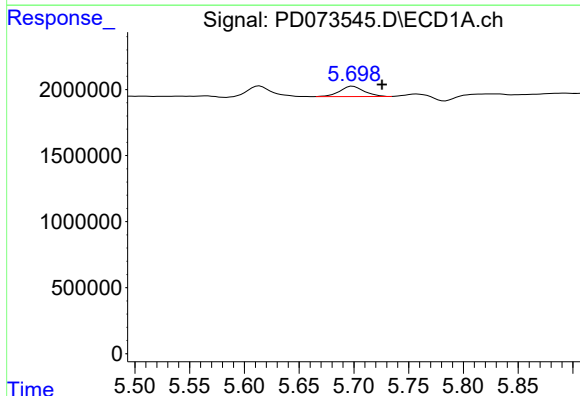
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.032 min
Response: 998463
Conc: 0.27 ng/ml



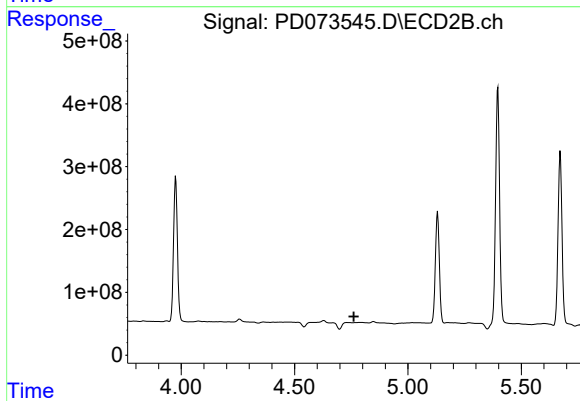
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.004 min
Response: 2557533
Conc: N.D.



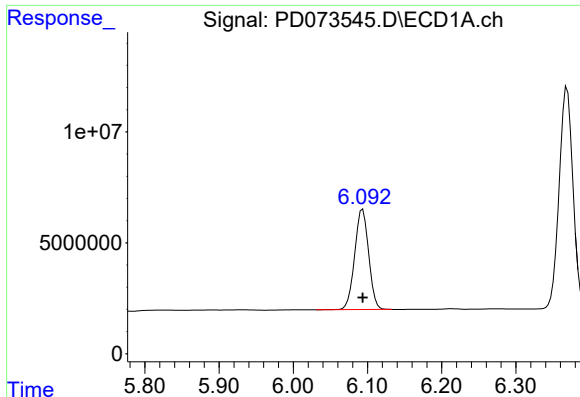
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.026 min
Response: 1193801
Conc: 0.36 ng/ml



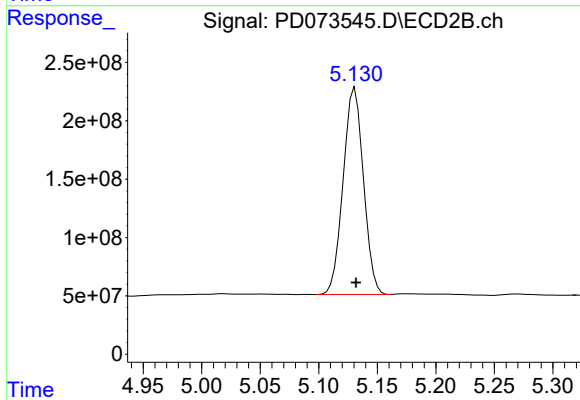
#8 Heptachlor epoxide

R.T.: 4.796 min
Delta R.T.: 0.035 min
Response: -3372620
Conc: N.D.



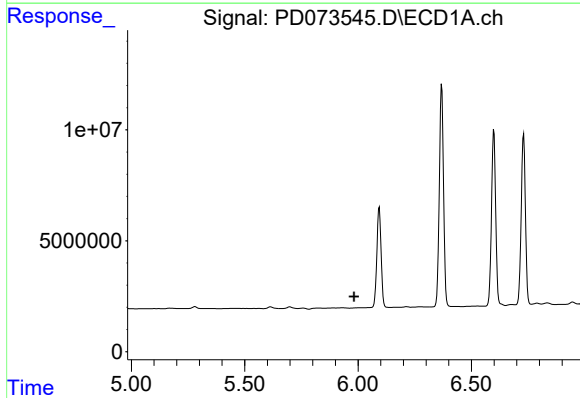
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 59232010
Conc: 20.52 ng/ml



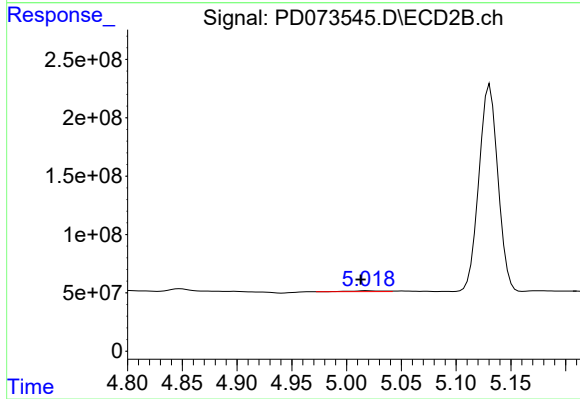
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 2140173158
Conc: 20.72 ng/ml



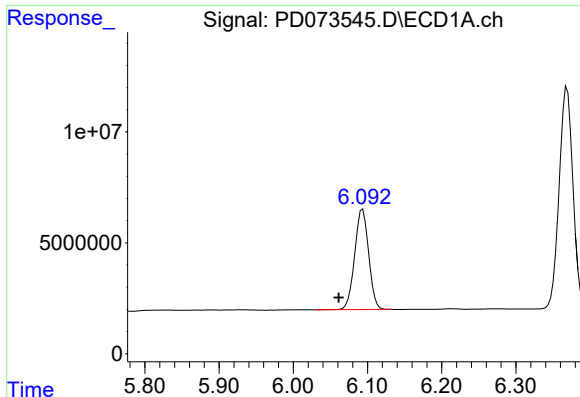
#10 trans-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.040 min
Response: -262771
Conc: N.D.



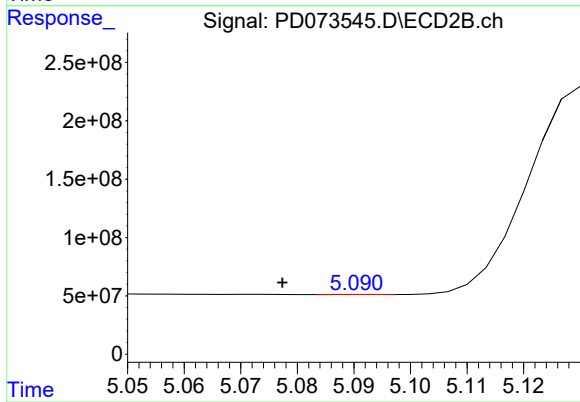
#10 trans-Chlordane

R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 14430752
Conc: 0.12 ng/ml



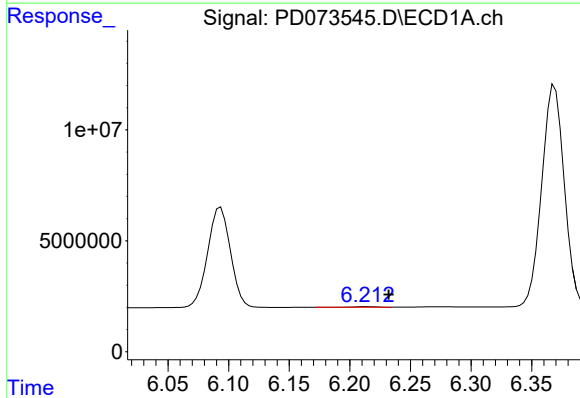
#11 cis-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.032 min
Response: 59232010
Conc: 18.76 ng/ml



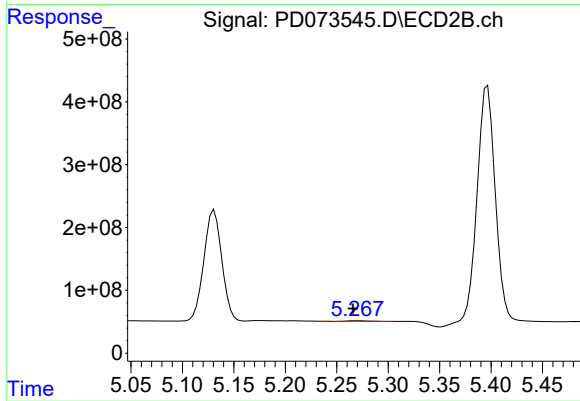
#11 cis-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.015 min
Response: 281318
Conc: N.D.



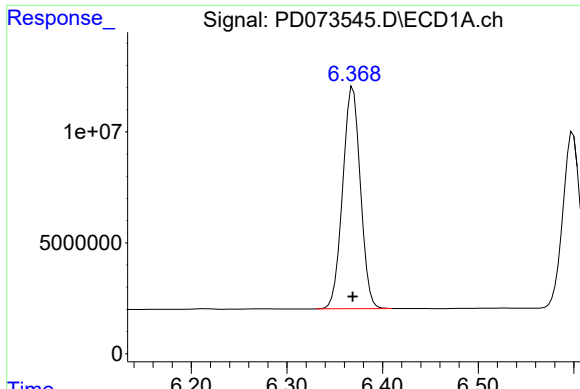
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: -0.018 min
Response: 325089
Conc: 0.11 ng/ml



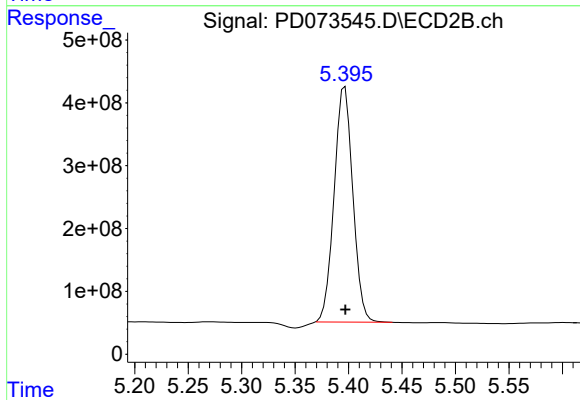
#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 10955180
Conc: 0.11 ng/ml



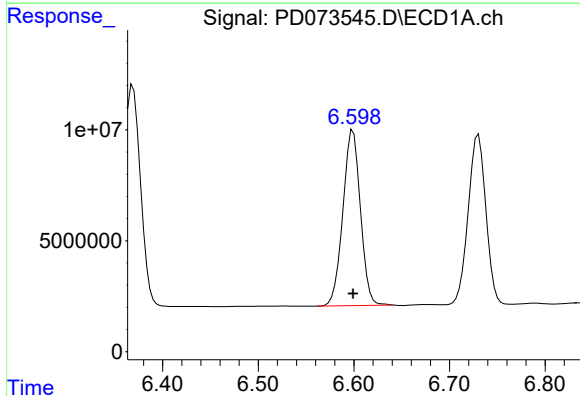
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 129245599
Conc: 41.17 ng/ml



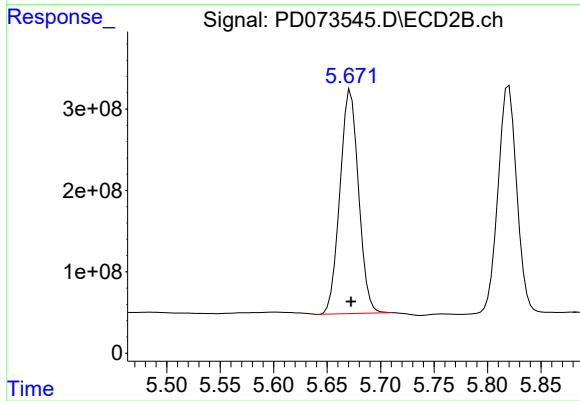
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 4555527526
Conc: 42.94 ng/ml



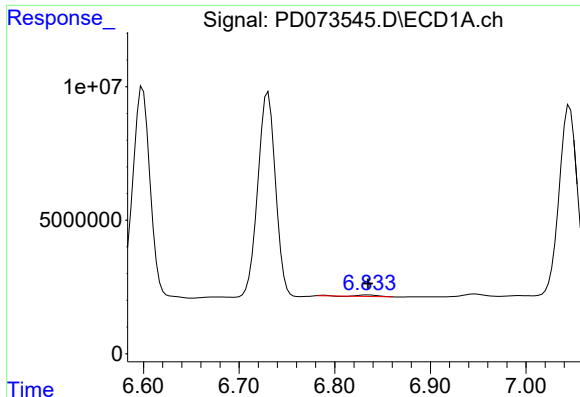
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 101276188
Conc: 42.01 ng/ml



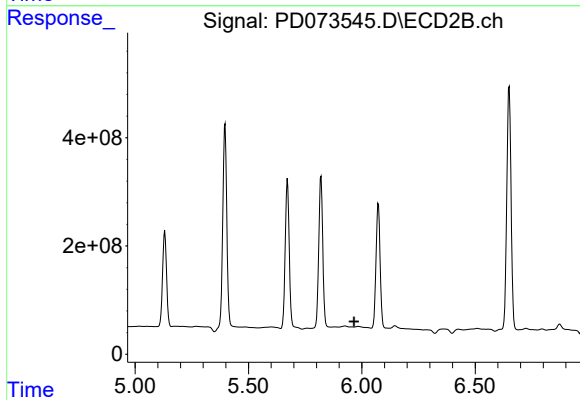
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 3340104202
Conc: 43.67 ng/ml



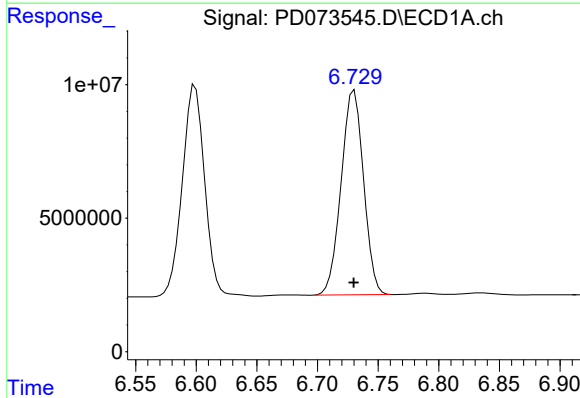
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 727782
Conc: 0.28 ng/ml



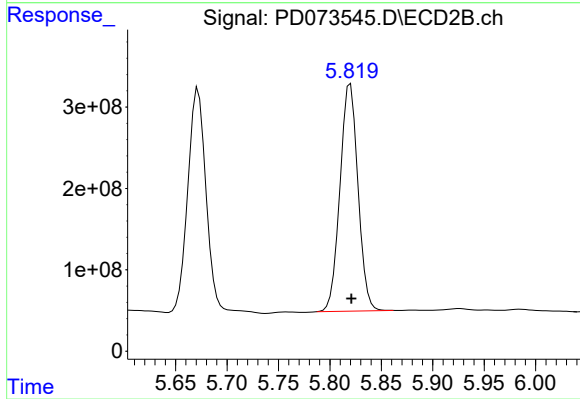
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.013 min
Response: -8671887
Conc: N.D.



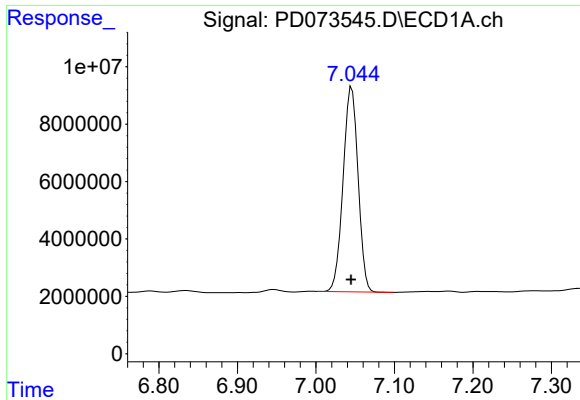
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 98665726
Conc: 41.56 ng/ml



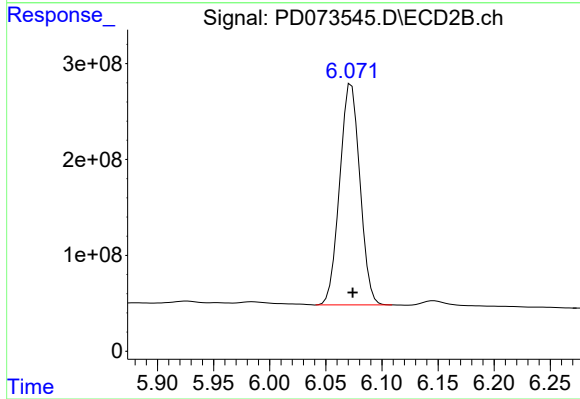
#16 4,4'-DDD

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 3403624956
Conc: 42.21 ng/ml



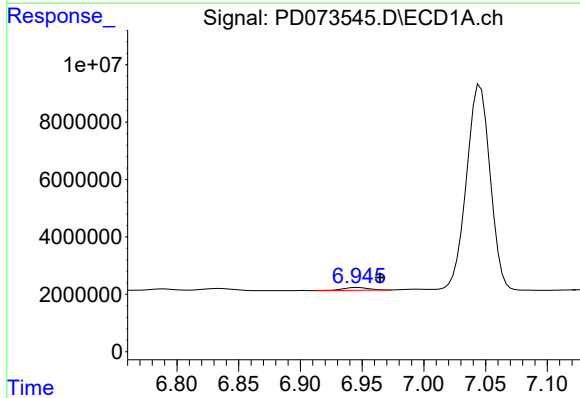
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 94922171
Conc: 41.08 ng/ml



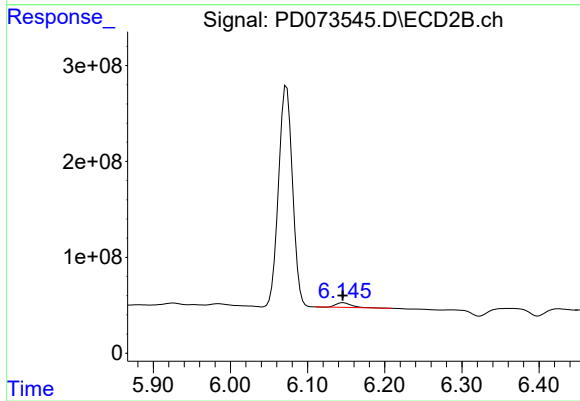
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 2894715966
Conc: 42.30 ng/ml



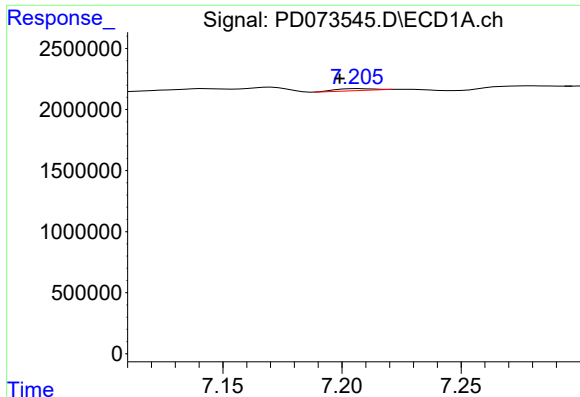
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.018 min
Response: 1349084
Conc: 0.66 ng/ml



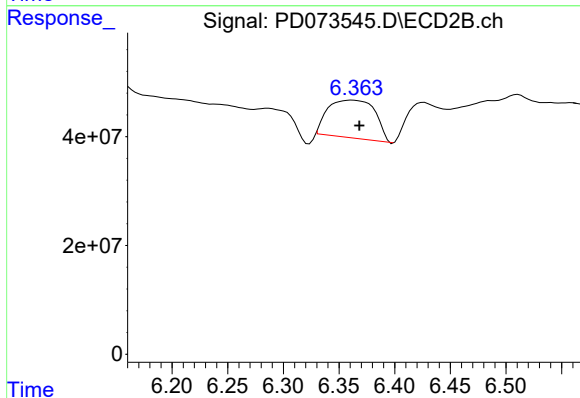
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 67032674
Conc: 1.10 ng/ml



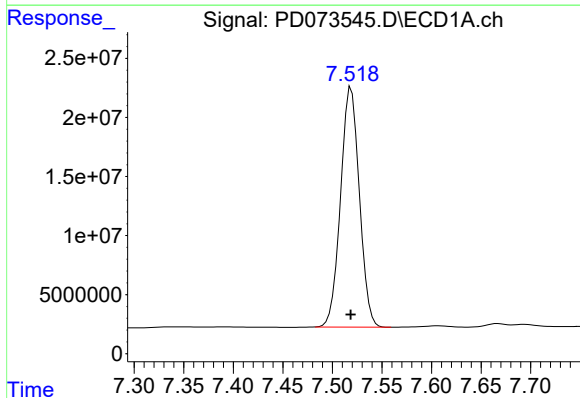
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.008 min
Response: 164649
Conc: N.D.



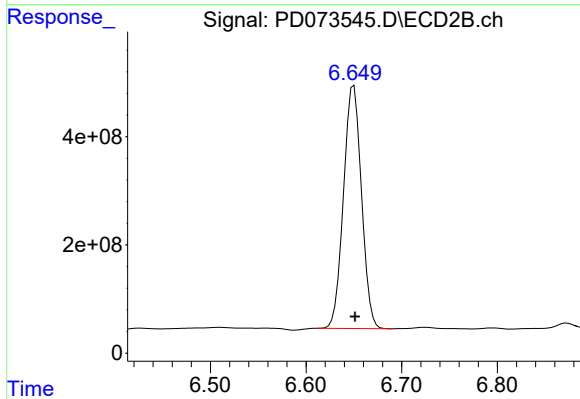
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 204446168
Conc: 2.91 ng/ml



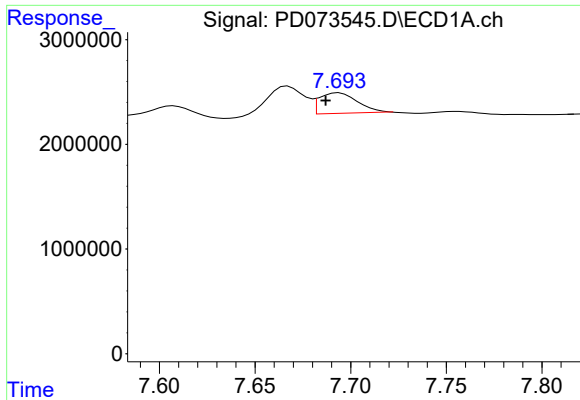
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 268155213
Conc: 206.75 ng/ml



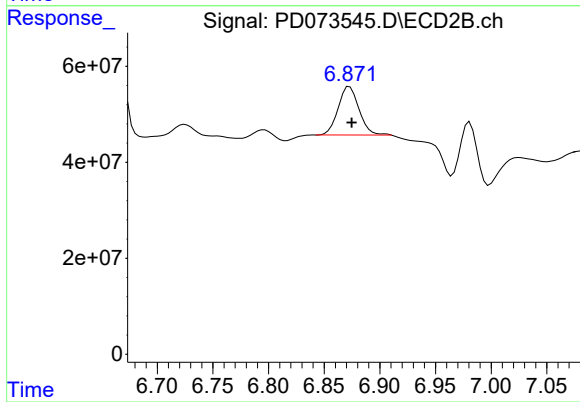
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 5882743309
Conc: 219.05 ng/ml



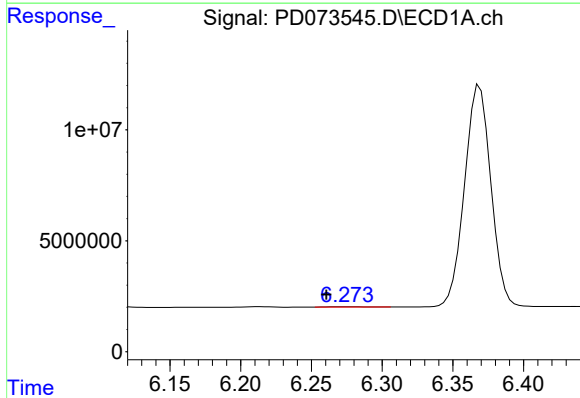
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.007 min
Response: 2744584
Conc: 0.98 ng/ml



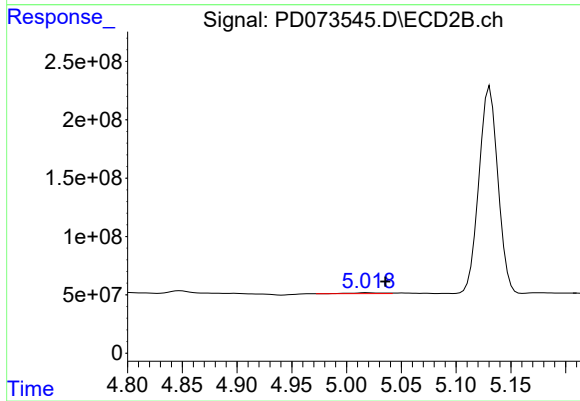
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 131782306
Conc: 2.08 ng/ml



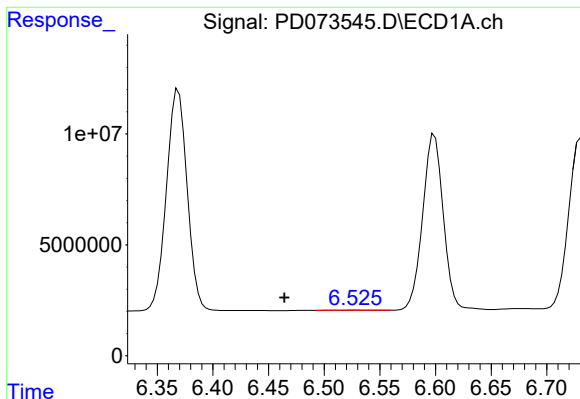
#22 Toxaphene-1

R.T.: 6.274 min
Delta R.T.: 0.014 min
Response: 216793
Conc: 10.09 ng/ml



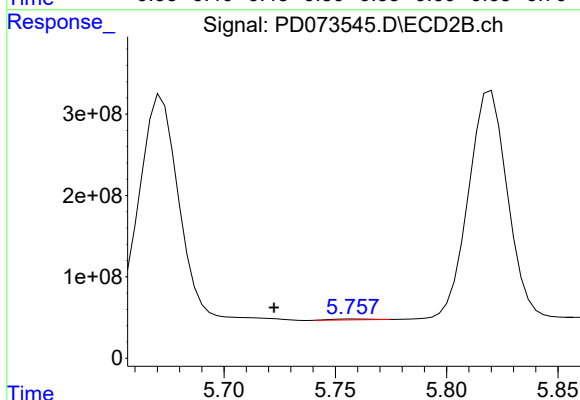
#22 Toxaphene-1

R.T.: 5.019 min
Delta R.T.: -0.016 min
Response: 14430752
Conc: 21.77 ng/ml



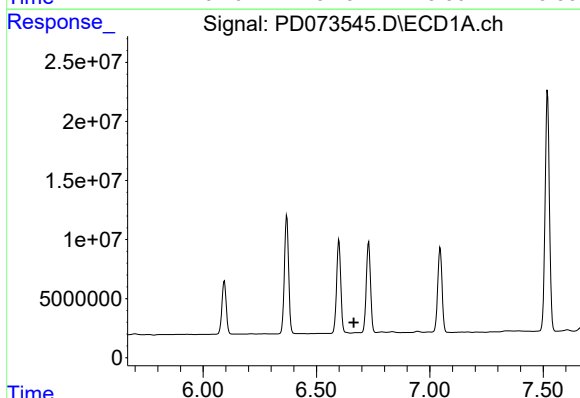
#23 Toxaphene-2

R.T.: 6.528 min
Delta R.T.: 0.064 min
Response: 239834
Conc: 8.65 ng/ml



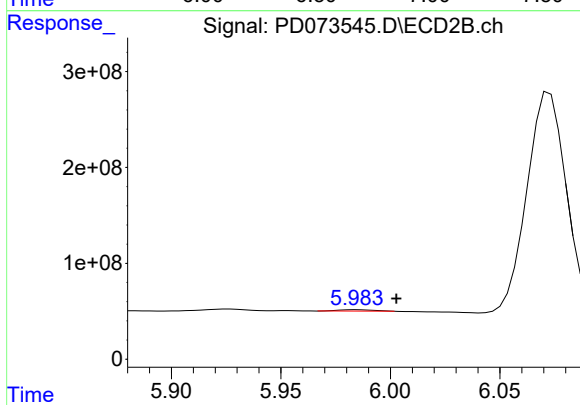
#23 Toxaphene-2

R.T.: 5.759 min
Delta R.T.: 0.036 min
Response: 13330850
Conc: 27.62 ng/ml



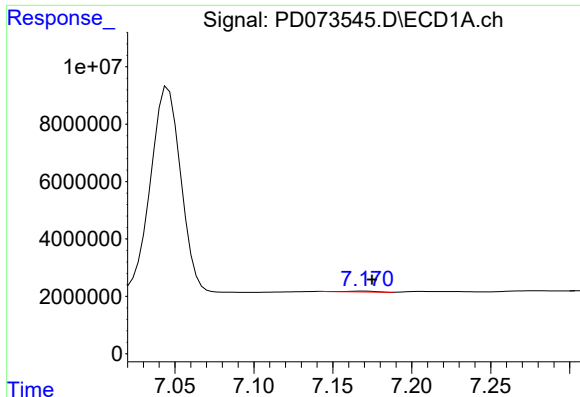
#24 Toxaphene-3

R.T.: 6.679 min
Delta R.T.: 0.014 min
Response: -96931
Conc: N.D.



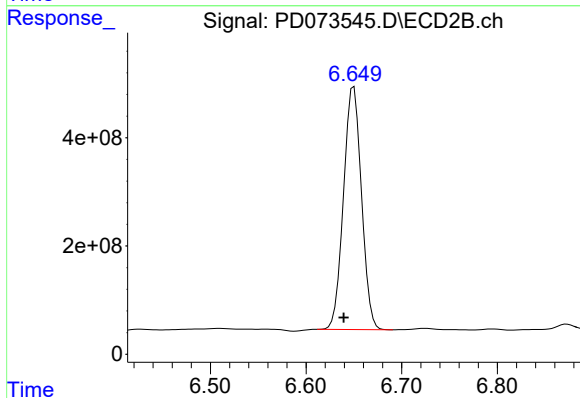
#24 Toxaphene-3

R.T.: 5.985 min
Delta R.T.: -0.018 min
Response: 13489470
Conc: 24.43 ng/ml



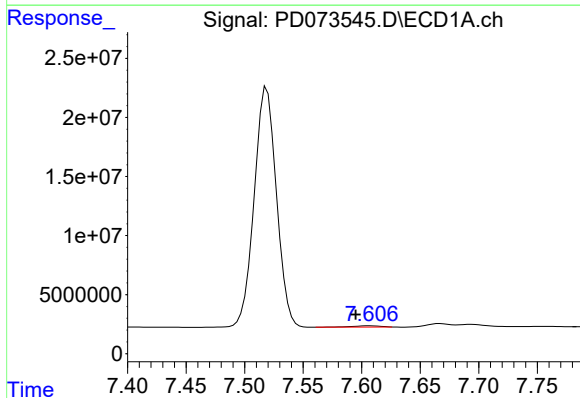
#25 Toxaphene-4

R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 348041
Conc: 6.25 ng/ml



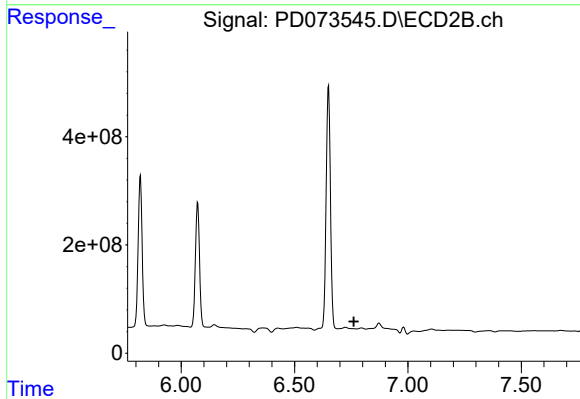
#25 Toxaphene-4

R.T.: 6.650 min
Delta R.T.: 0.011 min
Response: 5882743309
Conc: 4072.86 ng/ml



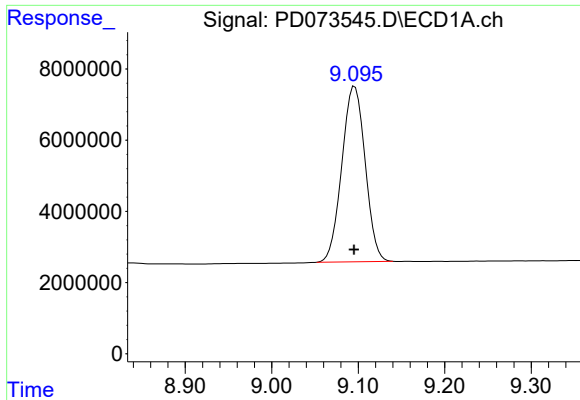
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.013 min
Response: 1877895
Conc: 44.45 ng/ml



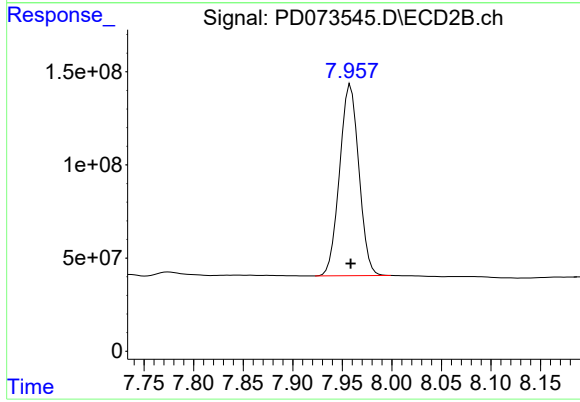
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 92049512
Conc: 41.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 1392218494
Conc: 42.94 ng/ml