

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122822\
 Data File : PD073536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 01:47
 Operator : AR\AJ
 Sample : PEM382
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 04:27:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122822CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 29 04:23:54 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

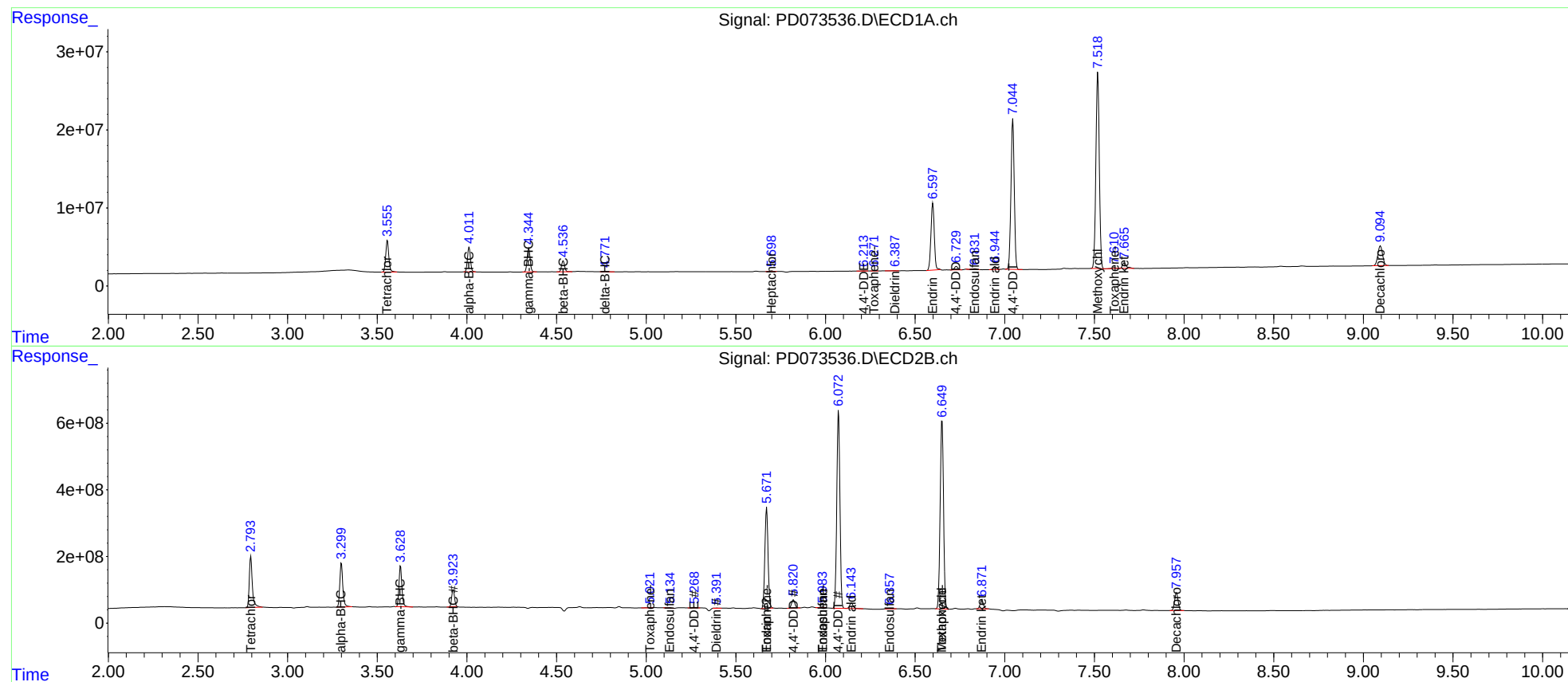
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.795	48586756	1803.4E6	19.689	19.938
27)	SA Decachlor...	9.095	7.958	46473999	728.4E6	20.912	22.465
Target Compounds							
2)	A alpha-BHC	4.013	3.300	36169062	1543.2E6	9.809	11.119
3)	MA gamma-BHC...	4.346	3.630	35386689	1396.8E6	9.989	10.205
4)	MA Heptachlor	4.952	3.981	158391	-1143680	<MDL	N.D. #
5)	MB Aldrin	0.000	4.261	0	8352068	N.D.	<MDL
6)	B beta-BHC	4.537	3.924	16614697	553.7E6	10.200	9.949
7)	B delta-BHC	4.773f	4.158	852764	6003074	0.231	<MDL #
8)	B Heptachlo...	5.699	0.000	1219177	0	0.372	N.D. #
9)	A Endosulfan I	0.000	5.132	0	21778110	N.D.	0.211
10)	B trans-Chl...	6.009	5.022	-122052	11150484	N.D.	<MDL
11)	B cis-Chlor...	6.009f	5.051	-122052	9053303	N.D.	<MDL
12)	B 4,4'-DDE	6.214	5.269	410666	18693880	0.138	0.186 #
13)	MA Dieldrin	6.388	5.393	387508	13500389	0.123	0.128
14)	MA Endrin	6.599	5.672	111.3E6	3745.8E6	46.152	48.971
15)	B Endosulfa...	6.833	5.985	1359928	22535683	0.515	0.283 #
16)	A 4,4'-DDD	6.730	5.821	5918478	329.6E6	2.493	4.087 #
17)	MA 4,4'-DDT	7.045	6.073	245.6E6	7207.3E6	106.320	105.328
18)	B Endrin al...	6.946	6.145	5084917	223.4E6	2.473	3.652 #
19)	B Endosulfa...	0.000	6.359	0	16045634	N.D.	0.228
20)	A Methoxychlor	7.519	6.650	332.9E6	7344.6E6	256.663	273.489
21)	B Endrin ke...	7.667	6.873	10574152	328.1E6	3.774	5.186 #
22)	Toxaphene-1	6.274	5.022	185734	11150484	8.647	16.824 #
23)	Toxaphene-2	0.000	5.672f	0	3745.8E6	N.D.	7760.991
24)	Toxaphene-3	6.678	5.985	-750621	22535683	N.D.	40.813
25)	Toxaphene-4	0.000	6.650	0	7344.6E6	N.D.	5084.947
26)	Toxaphene-5	7.612	6.766	1331868	-471807	31.527	N.D. #

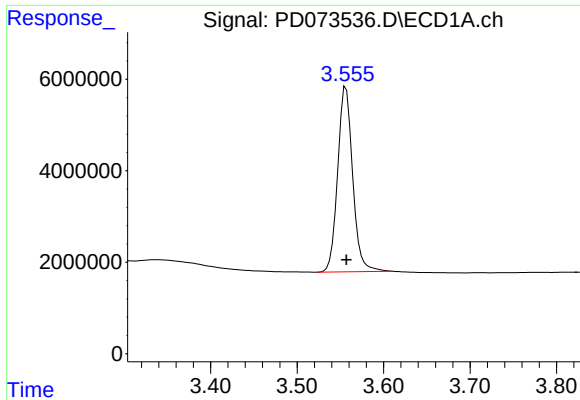
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122822\
Data File : PD073536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 01:47
Operator : AR\AJ
Sample : PEM382
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 04:27:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122822CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 29 04:23:54 2022
Response via : Initial Calibration
Integrator: ChemStation

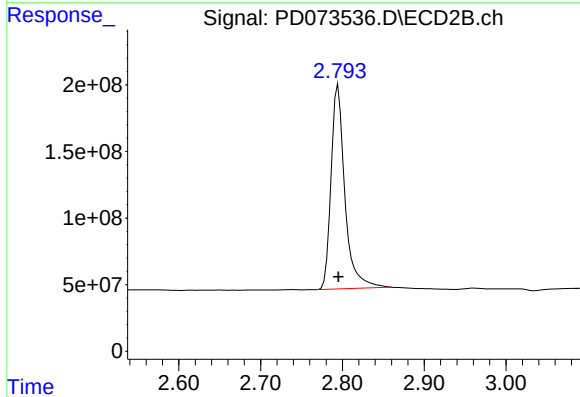
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





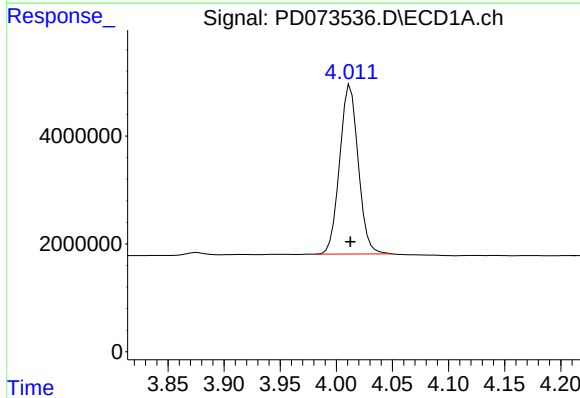
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 48586756
Conc: 19.69 ng/ml



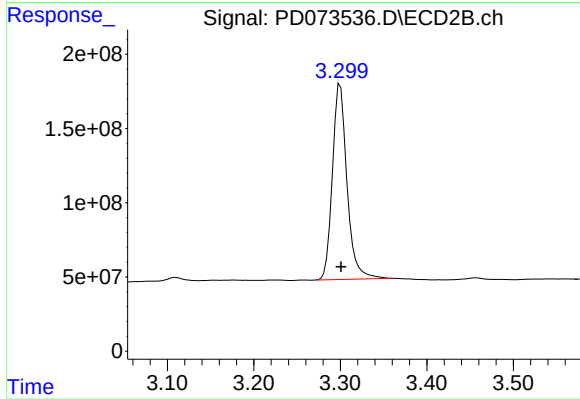
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 1803413555
Conc: 19.94 ng/ml



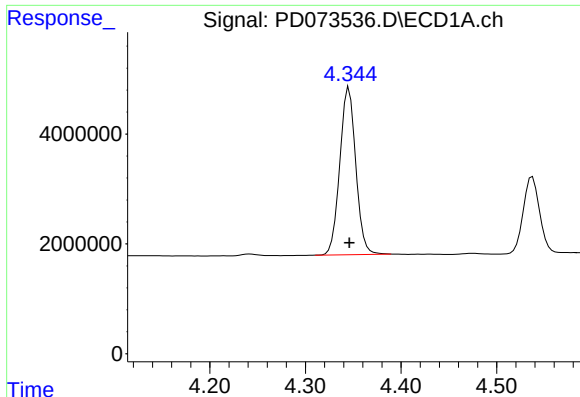
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 36169062
Conc: 9.81 ng/ml



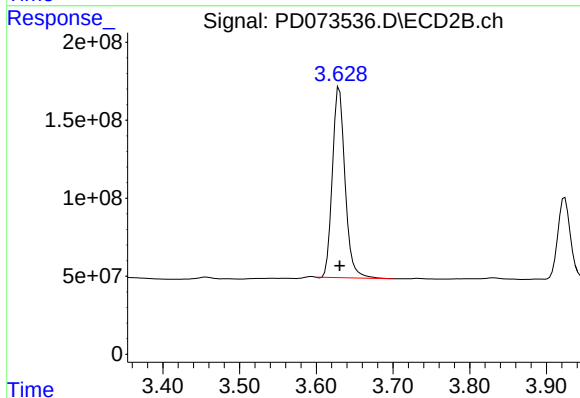
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 1543175887
Conc: 11.12 ng/ml



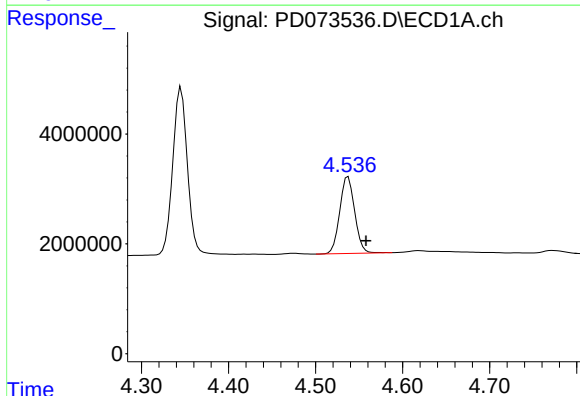
#3 gamma-BHC (Lindane)

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 35386689
Conc: 9.99 ng/ml



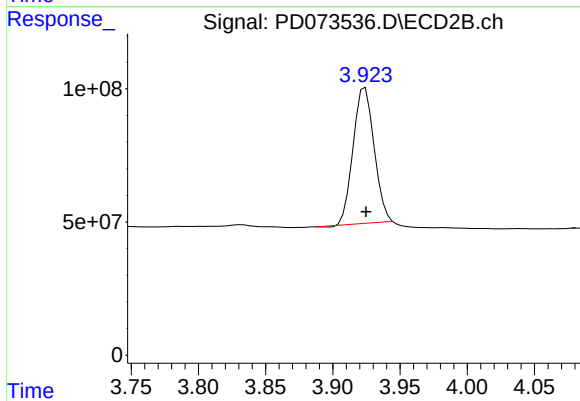
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 1396827586
Conc: 10.20 ng/ml



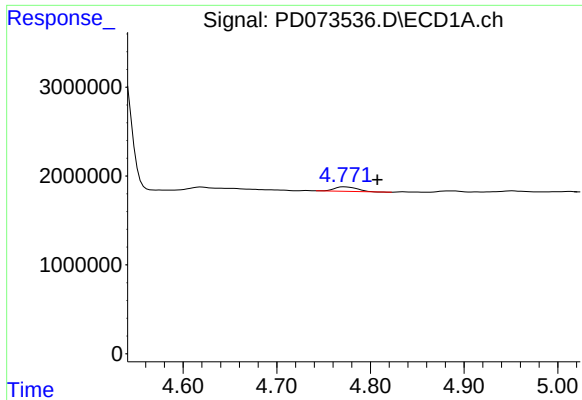
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: -0.021 min
Response: 16614697
Conc: 10.20 ng/ml



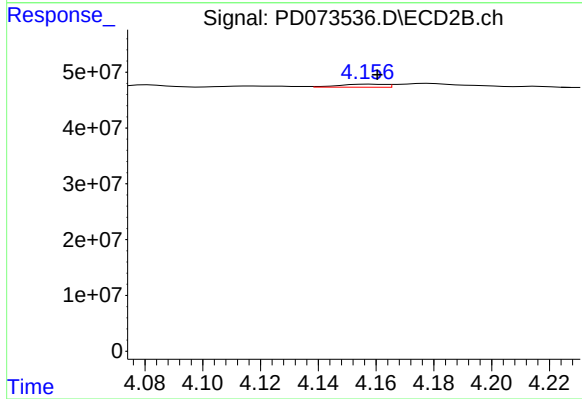
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 553744752
Conc: 9.95 ng/ml



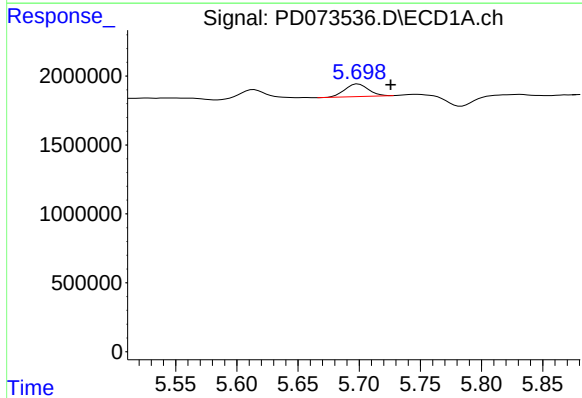
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.035 min
Response: 852764
Conc: 0.23 ng/ml



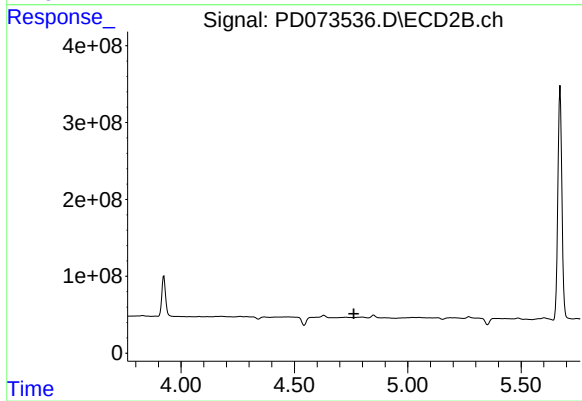
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.003 min
Response: 6003074
Conc: N.D.



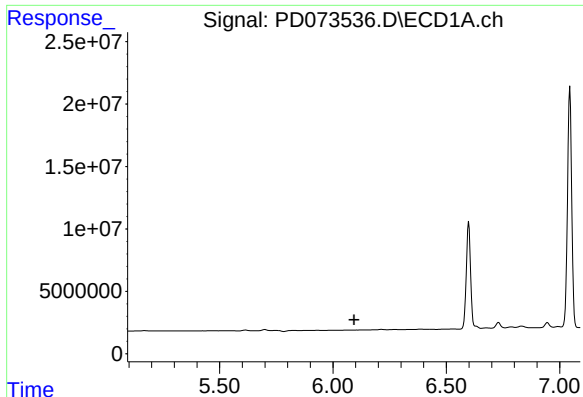
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.026 min
Response: 1219177
Conc: 0.37 ng/ml



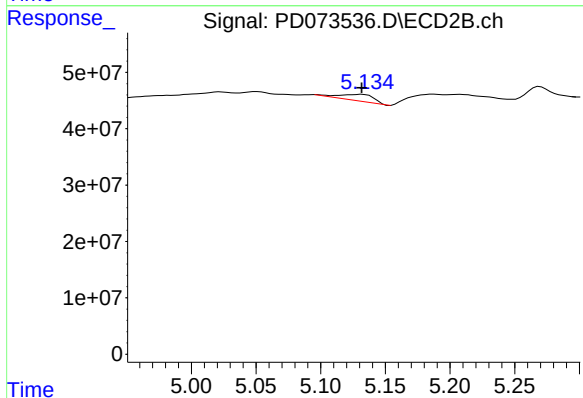
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



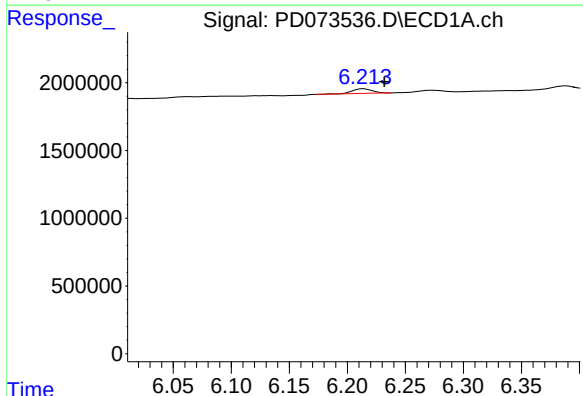
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.



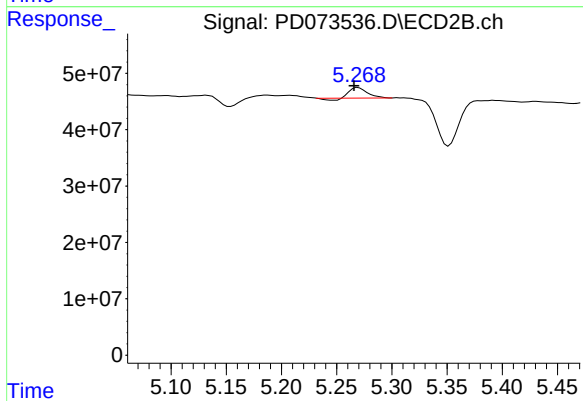
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 21778110
Conc: 0.21 ng/ml



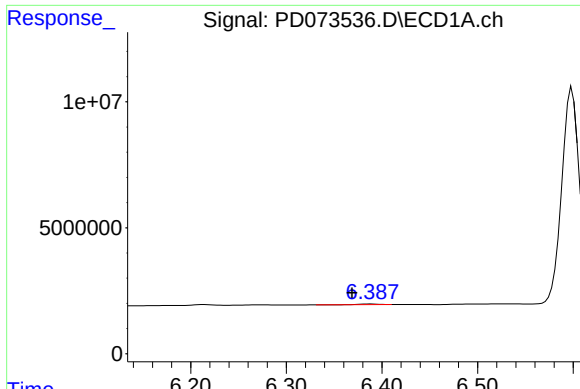
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: -0.018 min
Response: 410666
Conc: 0.14 ng/ml



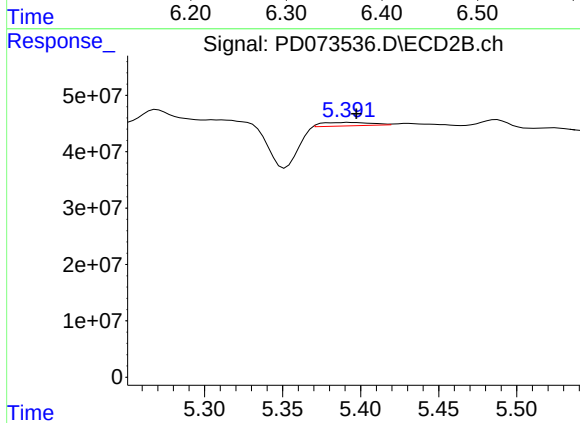
#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 18693880
Conc: 0.19 ng/ml



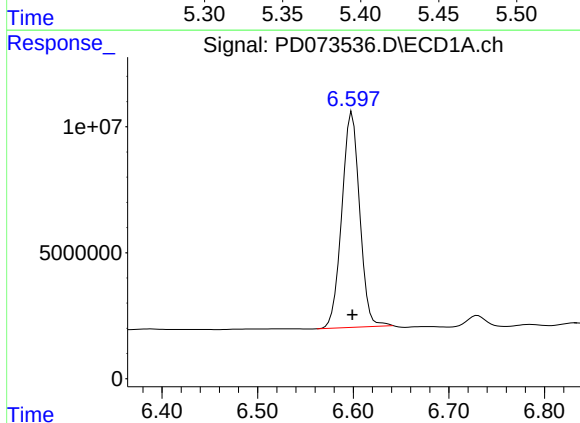
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.020 min
Response: 387508
Conc: 0.12 ng/ml



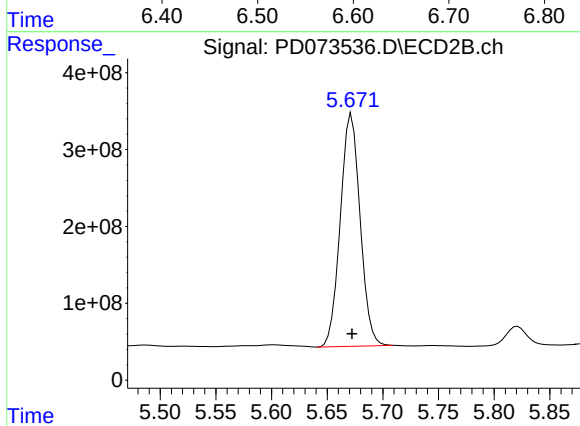
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 13500389
Conc: 0.13 ng/ml



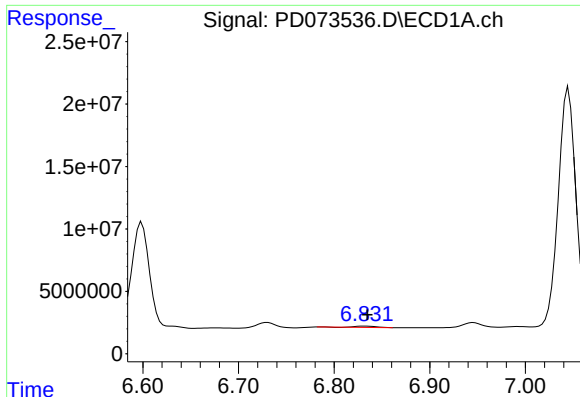
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 111266399
Conc: 46.15 ng/ml



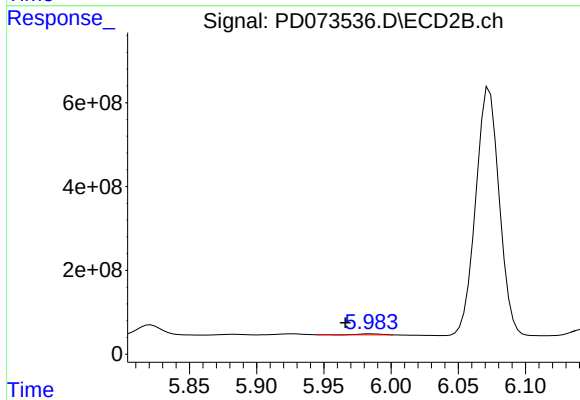
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 3745840217
Conc: 48.97 ng/ml



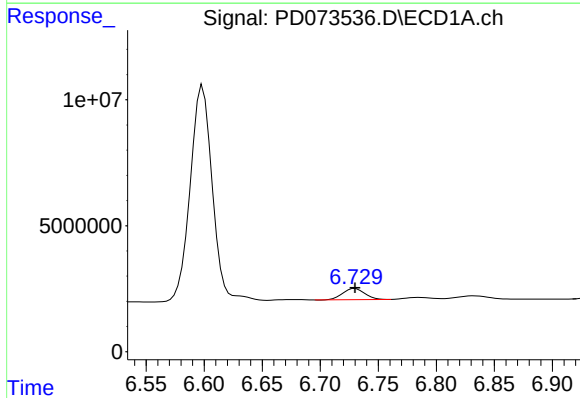
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 1359928
Conc: 0.52 ng/ml



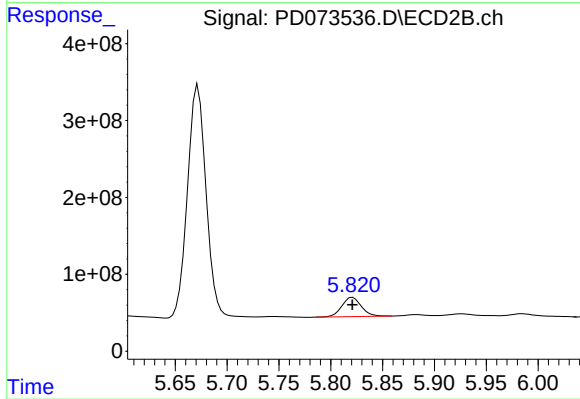
#15 Endosulfan II

R.T.: 5.985 min
Delta R.T.: 0.019 min
Response: 22535683
Conc: 0.28 ng/ml



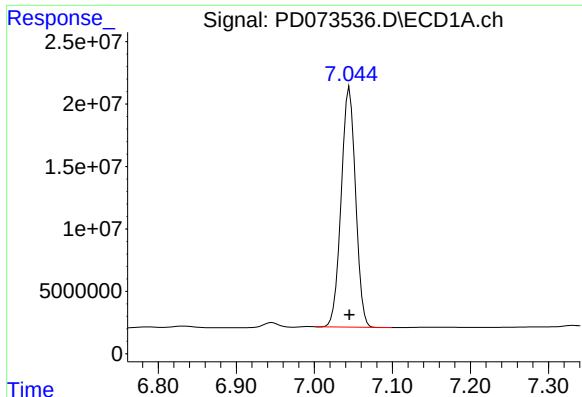
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 5918478
Conc: 2.49 ng/ml



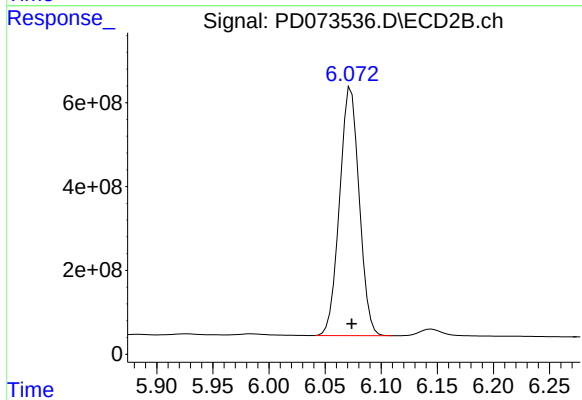
#16 4,4'-DDD

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 329575453
Conc: 4.09 ng/ml



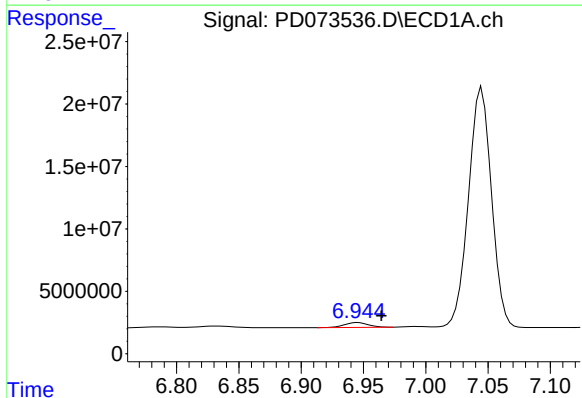
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 245644683
Conc: 106.32 ng/ml



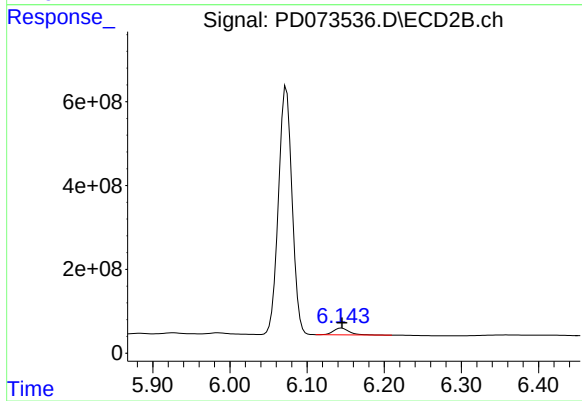
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 7207305328
Conc: 105.33 ng/ml



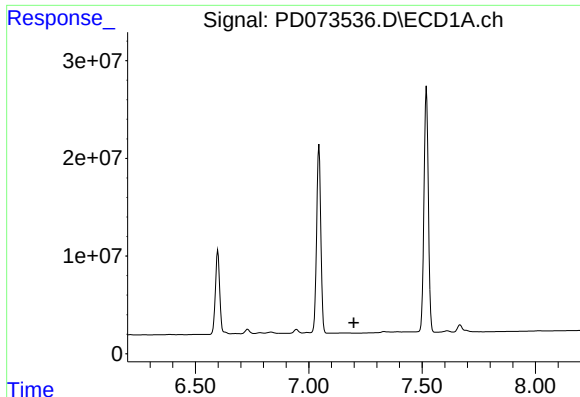
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.019 min
Response: 5084917
Conc: 2.47 ng/ml



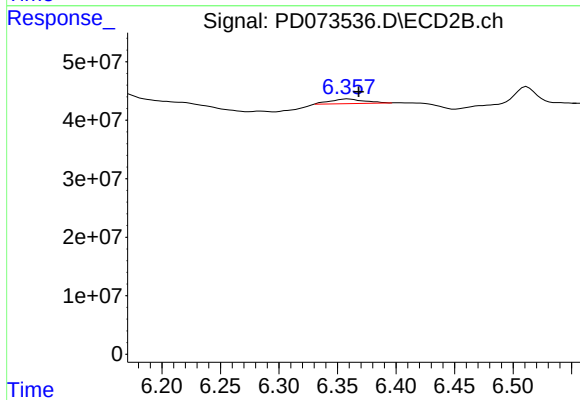
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 223436291
Conc: 3.65 ng/ml



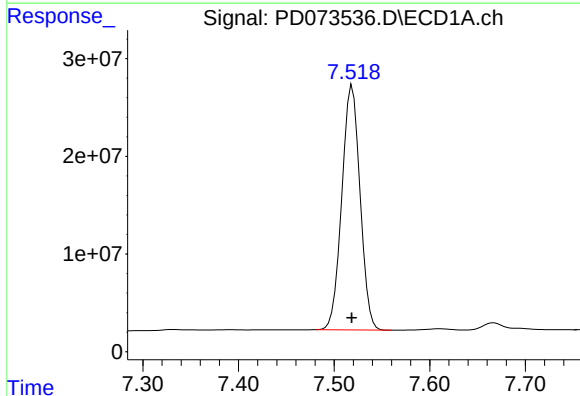
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



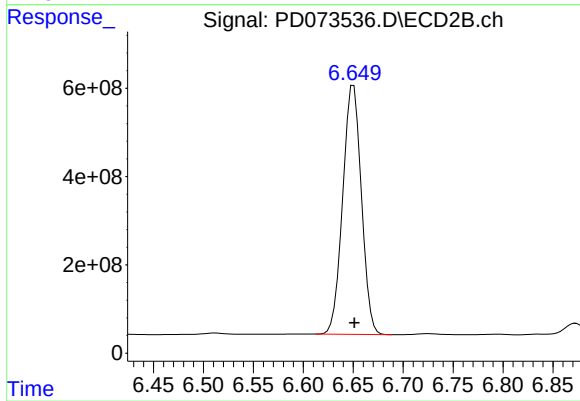
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.009 min
Response: 16045634
Conc: 0.23 ng/ml



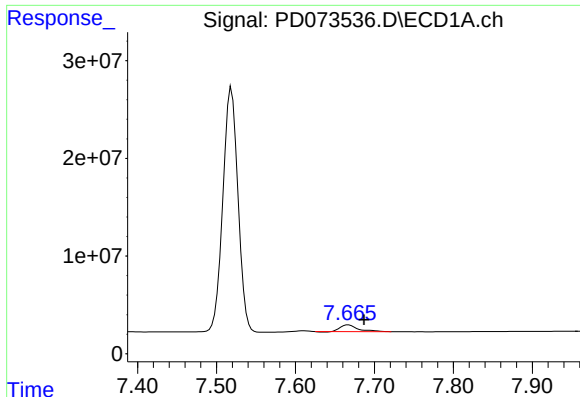
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 332894082
Conc: 256.66 ng/ml



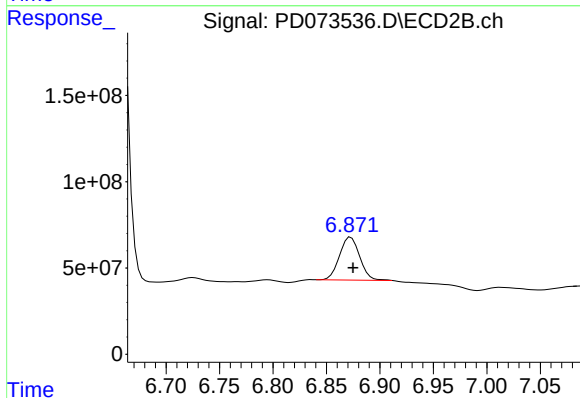
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 7344578396
Conc: 273.49 ng/ml



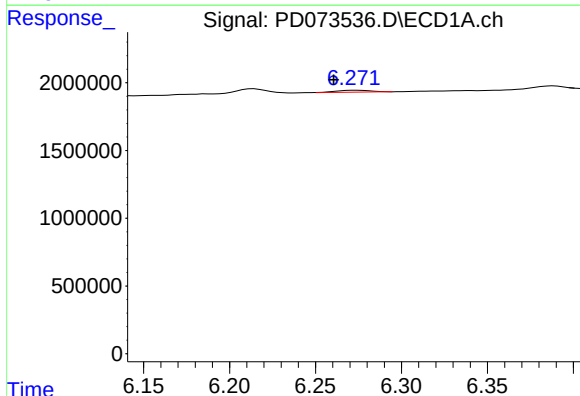
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.020 min
Response: 10574152
Conc: 3.77 ng/ml



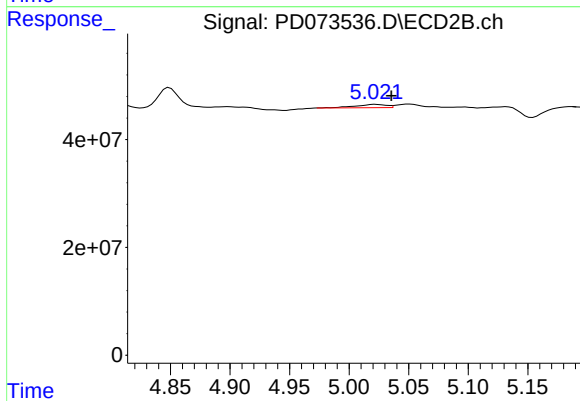
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 328113639
Conc: 5.19 ng/ml



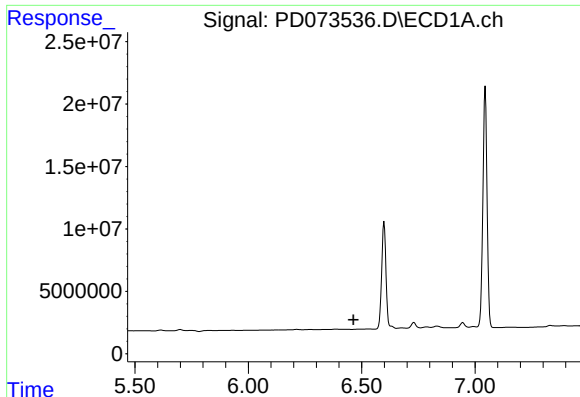
#22 Toxaphene-1

R.T.: 6.274 min
Delta R.T.: 0.013 min
Response: 185734
Conc: 8.65 ng/ml



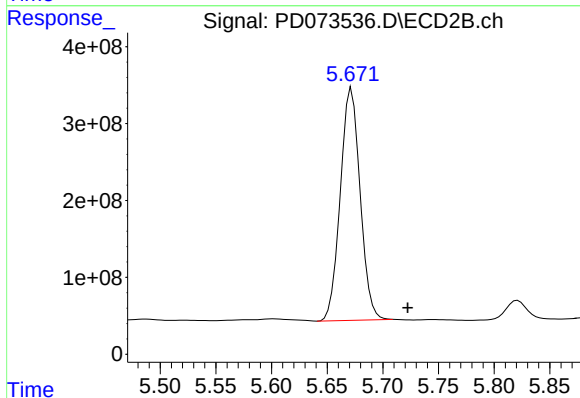
#22 Toxaphene-1

R.T.: 5.022 min
Delta R.T.: -0.013 min
Response: 11150484
Conc: 16.82 ng/ml



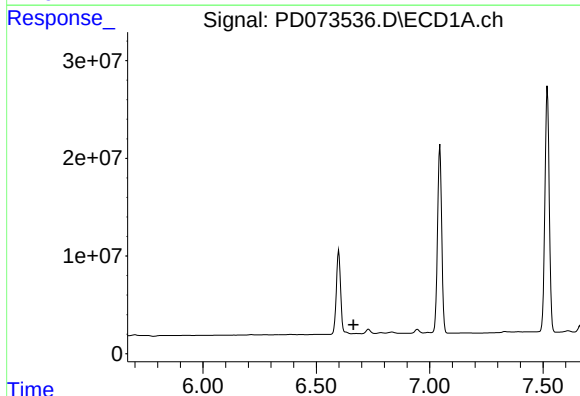
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



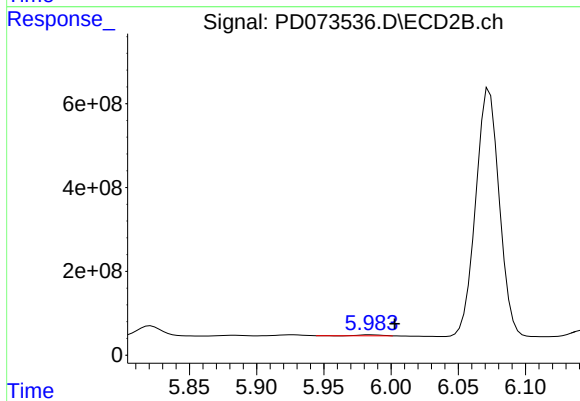
#23 Toxaphene-2

R.T.: 5.672 min
Delta R.T.: -0.051 min
Response: 3745840217
Conc: 7760.99 ng/ml



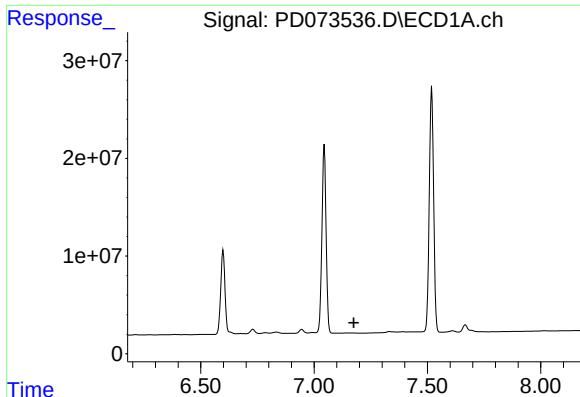
#24 Toxaphene-3

R.T.: 6.678 min
Delta R.T.: 0.013 min
Response: -750621
Conc: N.D.



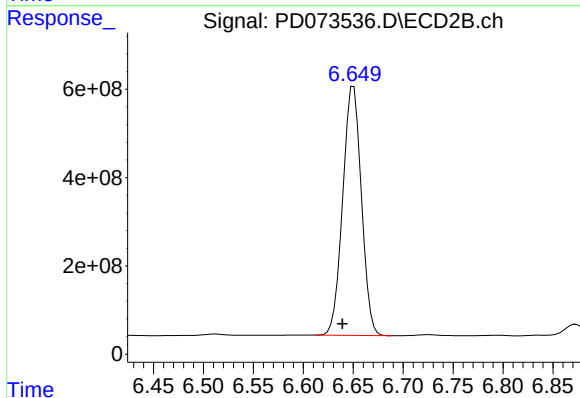
#24 Toxaphene-3

R.T.: 5.985 min
Delta R.T.: -0.018 min
Response: 22535683
Conc: 40.81 ng/ml



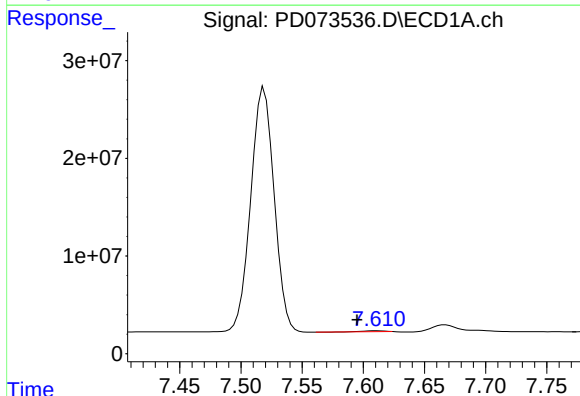
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.



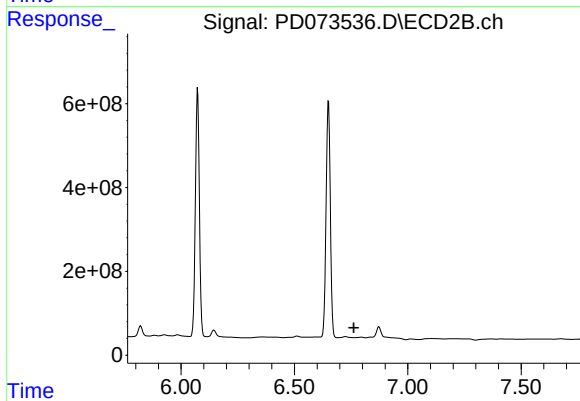
#25 Toxaphene-4

R.T.: 6.650 min
Delta R.T.: 0.011 min
Response: 7344578396
Conc: 5084.95 ng/ml



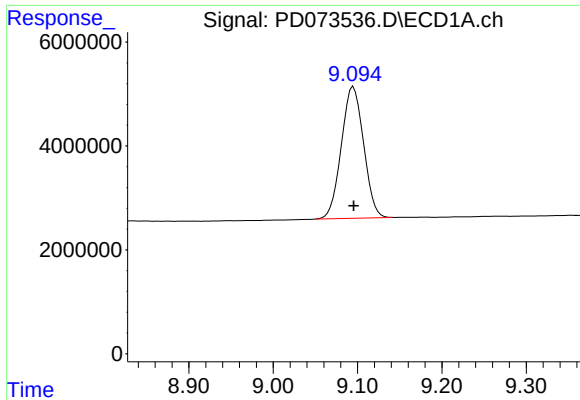
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.017 min
Response: 1331868
Conc: 31.53 ng/ml



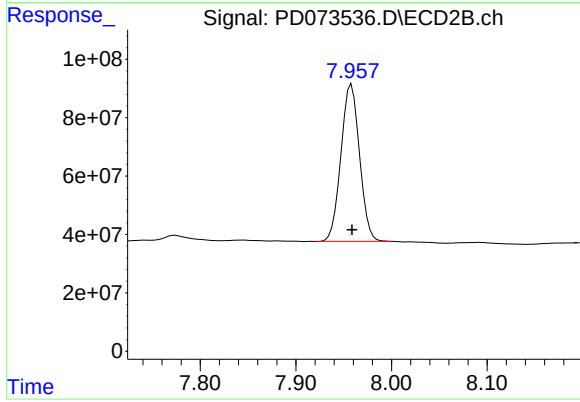
#26 Toxaphene-5

R.T.: 6.766 min
Delta R.T.: 0.004 min
Response: -471807
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 46473999
Conc: 20.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 728361346
Conc: 22.46 ng/ml