

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081722\
 Data File : PL077163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 11:16
 Operator : AR\AJ
 Sample : INDA356
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:17:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 05:54:24 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

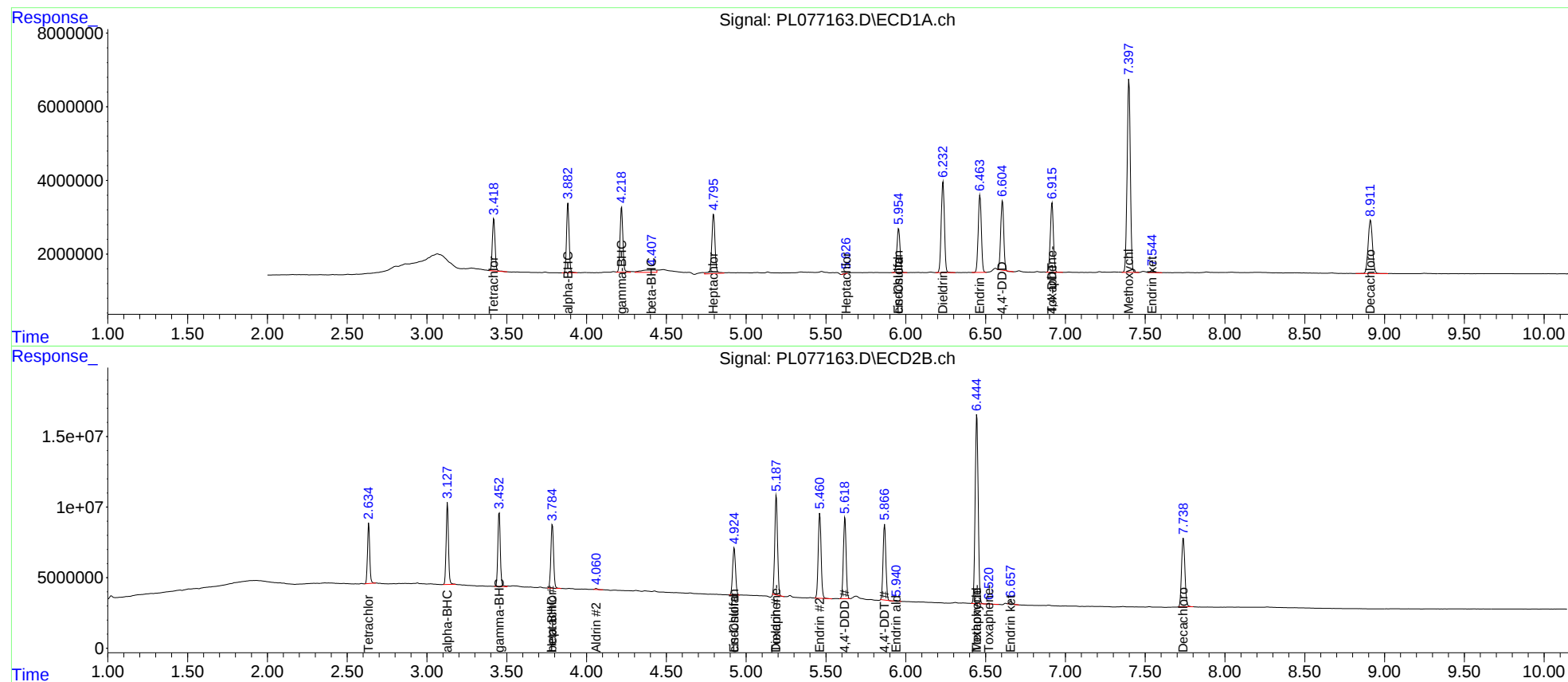
System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	2.635	16427619	42144501	18.129	17.974
27)	SA Decachlor...	8.912	7.739	27197108	69839573	34.733	34.779
Target Compounds							
2)	A alpha-BHC	3.884	3.128	21280145	59519244	17.335	17.805
3)	MA gamma-BHC...	4.220	3.453	21426268	55938970	17.839	17.760
4)	MA Heptachlor	4.796	3.786	22614490	52713976	18.632	17.696
5)	MB Aldrin	0.000	4.061	0	822926	N.D.	0.286
6)	B beta-BHC	4.408	3.786f	4215868	52713976	7.090	36.677 #
8)	B Heptachlo...	5.627f	0.000	155006	0	0.145	N.D. #
9)	A Endosulfan I	5.956	4.926	16379687	41158183	17.241	17.777
11)	B cis-Chlor...	5.956f	4.926f	16379687	41158183	15.542	15.957
13)	MA Dieldrin	6.233	5.189	34039889	85162038	33.882	34.294
14)	MA Endrin	6.465	5.462	28488391	75970994	34.929	37.783
16)	A 4,4'-DDD	6.606	5.619	24897772	69115879	32.323	36.386
17)	MA 4,4'-DDT	6.917	5.868	25696956	64582845	31.548	33.702
18)	B Endrin al...	0.000	5.939	0	840936	N.D.	0.475
20)	A Methoxychlor	7.398	6.446	72903043	174.8E6	162.811	173.993
21)	B Endrin ke...	7.546	6.659	1078363	2389683	1.104	1.050
22)	Toxaphene-1	0.000	5.189	0	85162038	N.D.	8042.742
23)	Toxaphene-2	6.917	6.446	25696956	174.8E6	1084.130	3977.990 #
24)	Toxaphene-3	0.000	6.521f	0	700441	N.D.	11.575

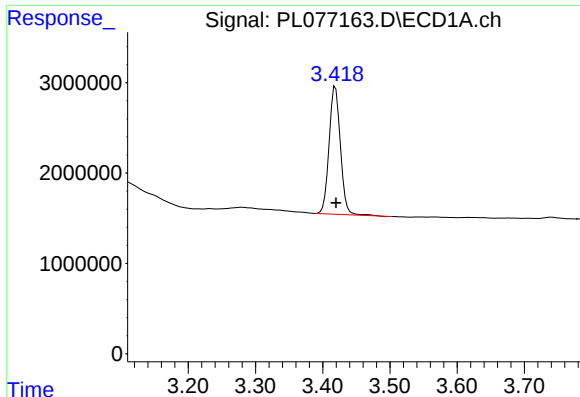
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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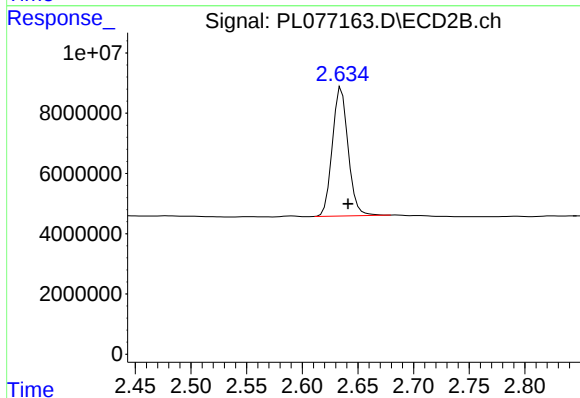
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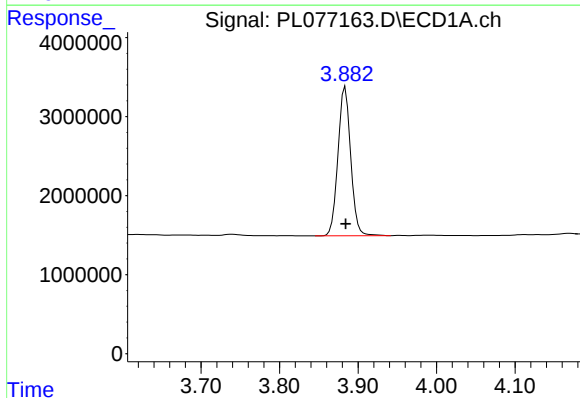
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 16427619
Conc: 18.13 ng/ml



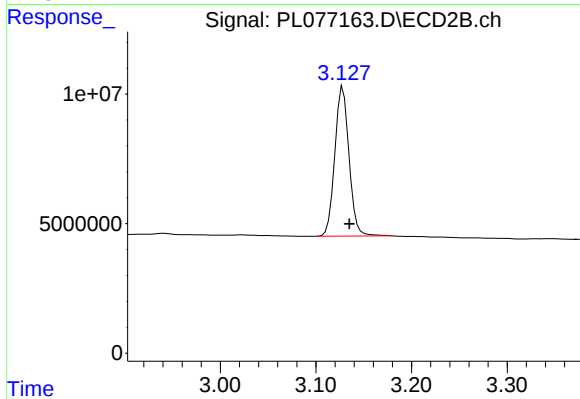
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.006 min
Response: 42144501
Conc: 17.97 ng/ml



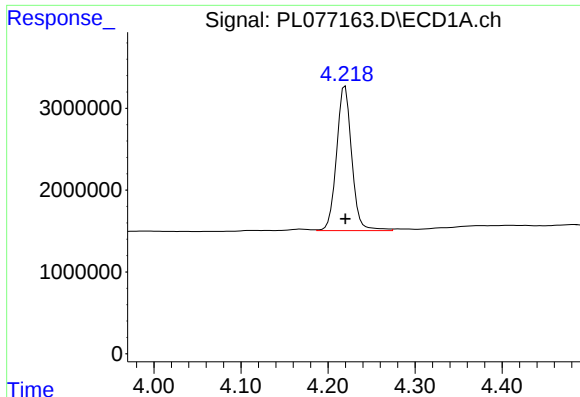
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 21280145
Conc: 17.34 ng/ml



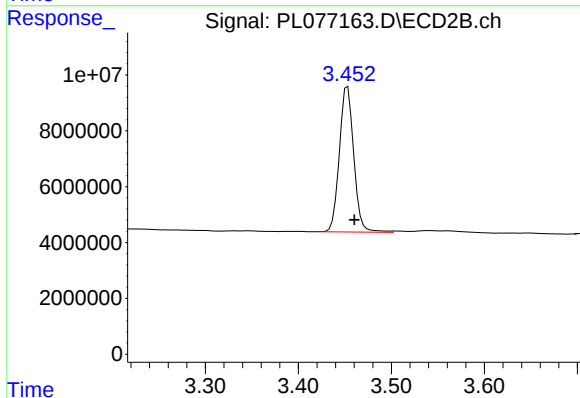
#2 alpha-BHC

R.T.: 3.128 min
Delta R.T.: -0.007 min
Response: 59519244
Conc: 17.80 ng/ml



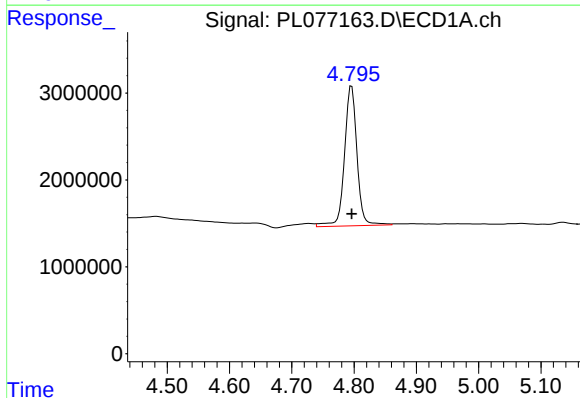
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 21426268
Conc: 17.84 ng/ml



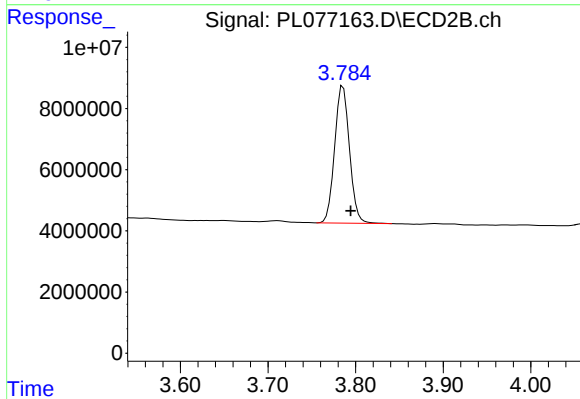
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.007 min
Response: 55938970
Conc: 17.76 ng/ml



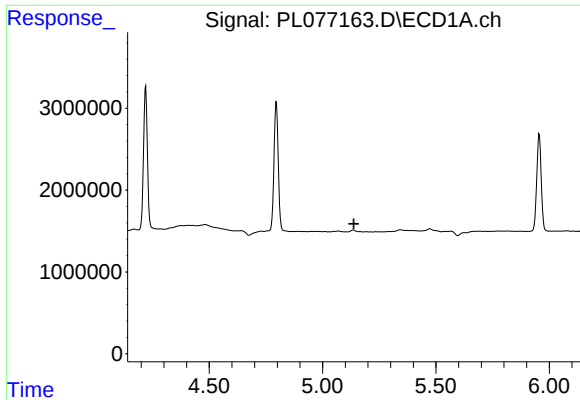
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 22614490
Conc: 18.63 ng/ml



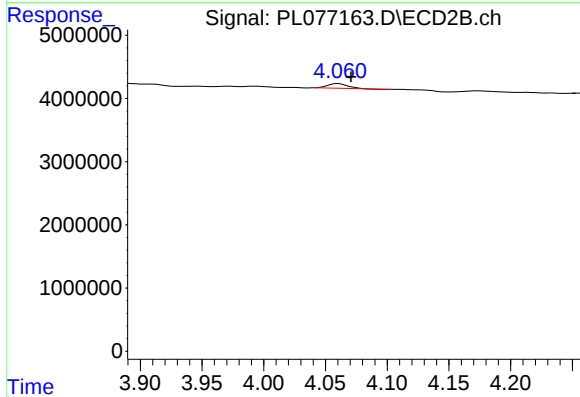
#4 Heptachlor

R.T.: 3.786 min
Delta R.T.: -0.009 min
Response: 52713976
Conc: 17.70 ng/ml



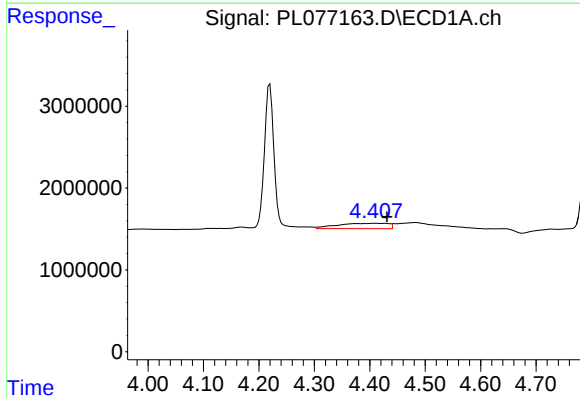
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



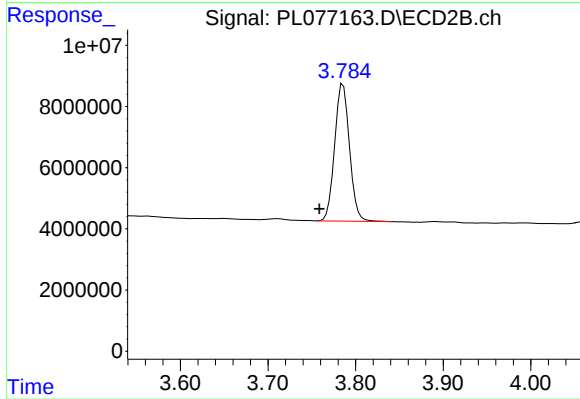
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.010 min
Response: 822926
Conc: 0.29 ng/ml



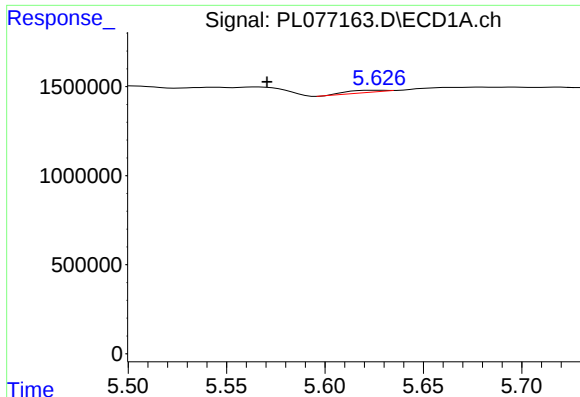
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.023 min
Response: 4215868
Conc: 7.09 ng/ml



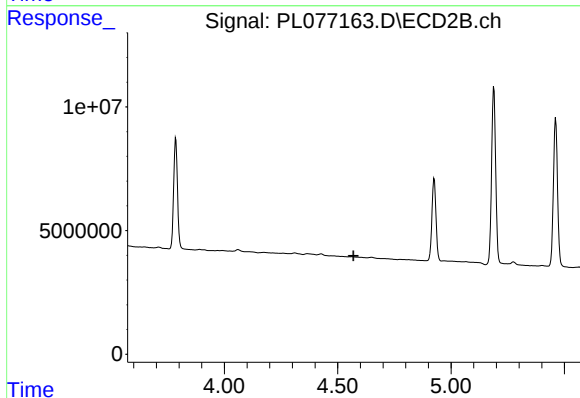
#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: 0.027 min
Response: 52713976
Conc: 36.68 ng/ml



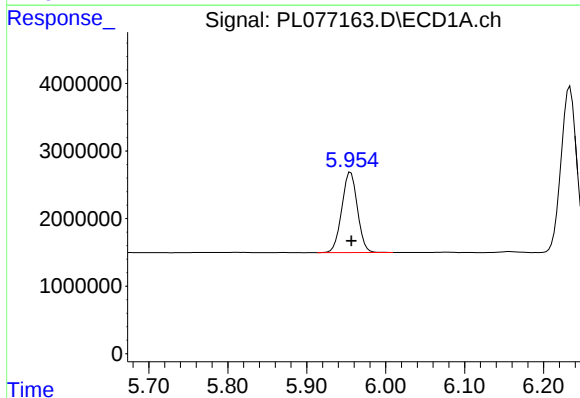
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: 0.057 min
Response: 155006
Conc: 0.14 ng/ml



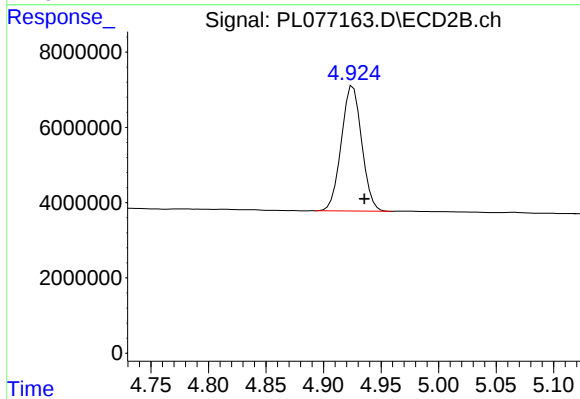
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



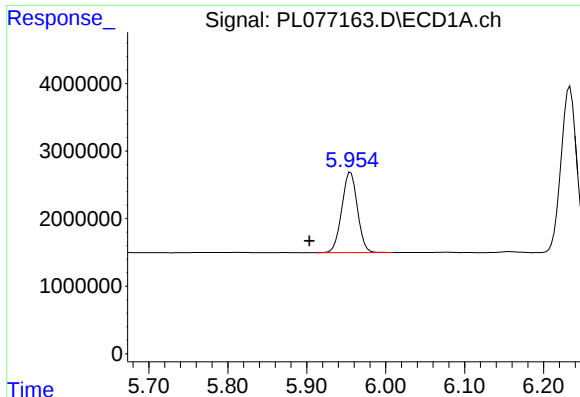
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 16379687
Conc: 17.24 ng/ml



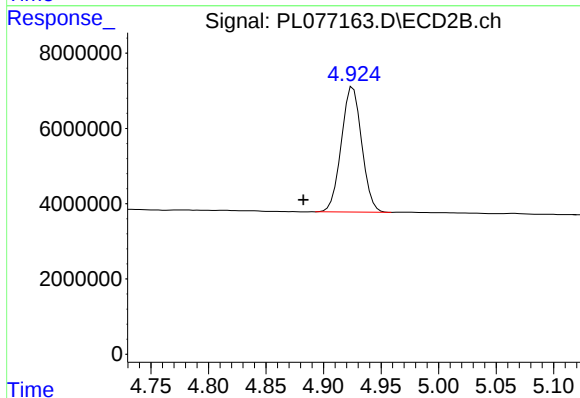
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.010 min
Response: 41158183
Conc: 17.78 ng/ml



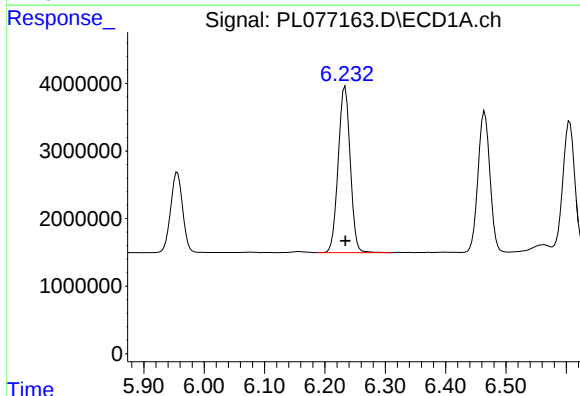
#11 cis-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.053 min
Response: 16379687
Conc: 15.54 ng/ml



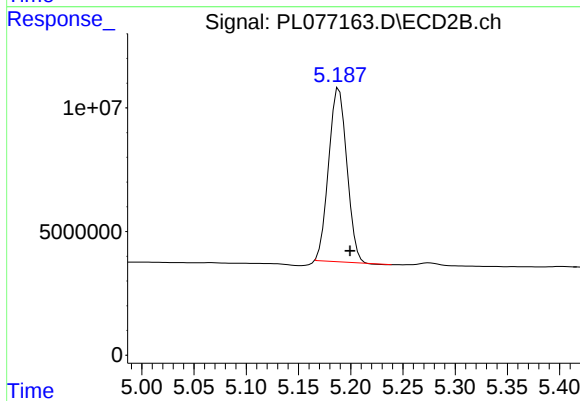
#11 cis-Chlordane

R.T.: 4.926 min
Delta R.T.: 0.043 min
Response: 41158183
Conc: 15.96 ng/ml



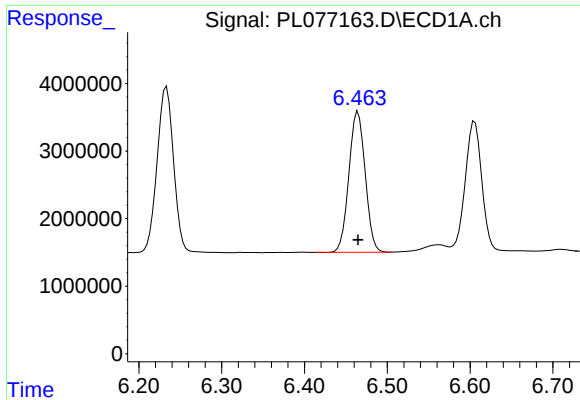
#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 34039889
Conc: 33.88 ng/ml



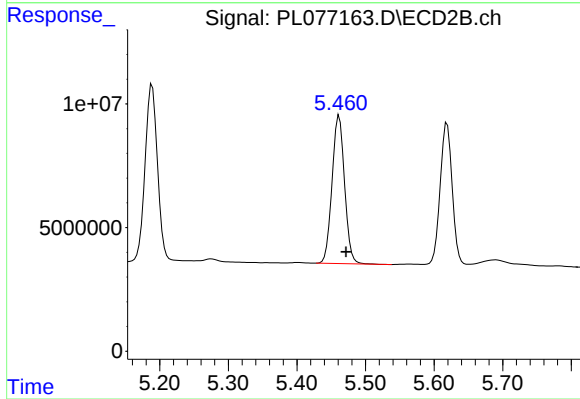
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 85162038
Conc: 34.29 ng/ml



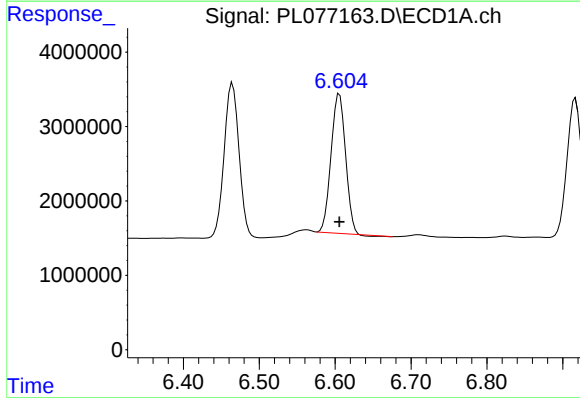
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 28488391
Conc: 34.93 ng/ml



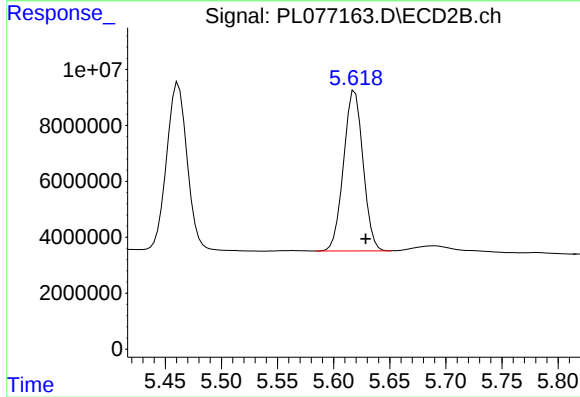
#14 Endrin

R.T.: 5.462 min
Delta R.T.: -0.010 min
Response: 75970994
Conc: 37.78 ng/ml



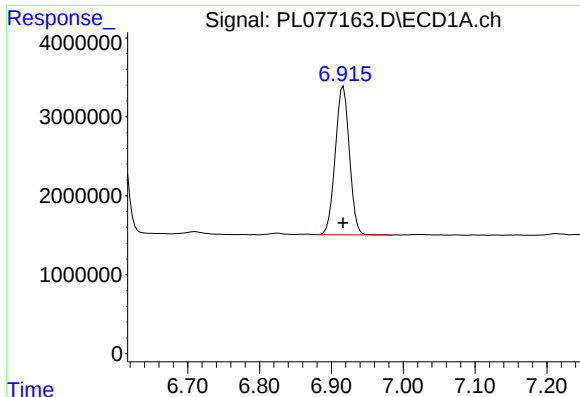
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 24897772
Conc: 32.32 ng/ml



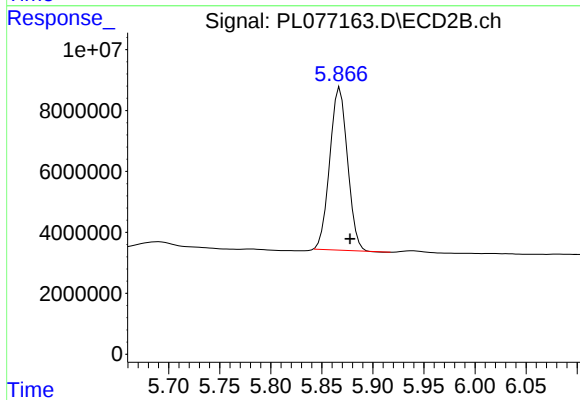
#16 4,4'-DDD

R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 69115879
Conc: 36.39 ng/ml



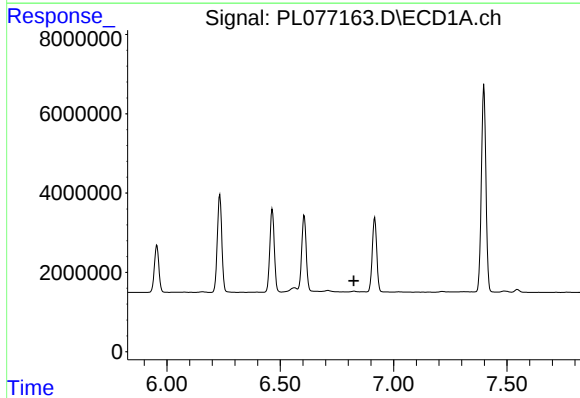
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 25696956
Conc: 31.55 ng/ml



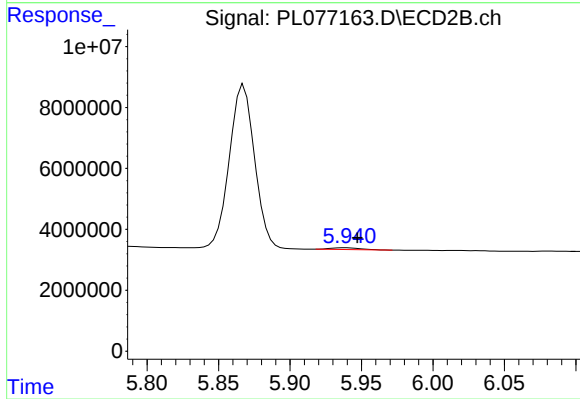
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.010 min
Response: 64582845
Conc: 33.70 ng/ml



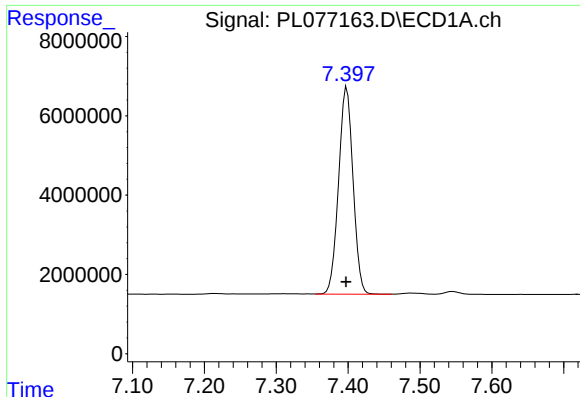
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



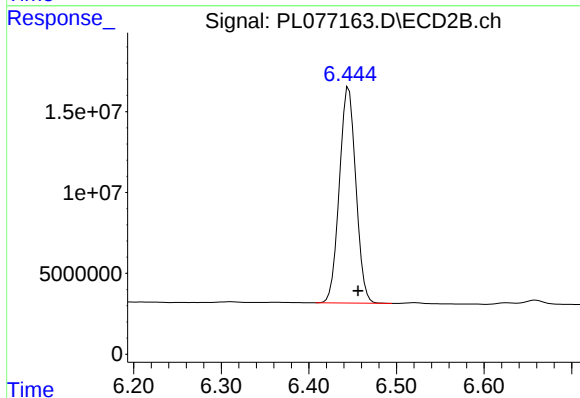
#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 840936
Conc: 0.47 ng/ml



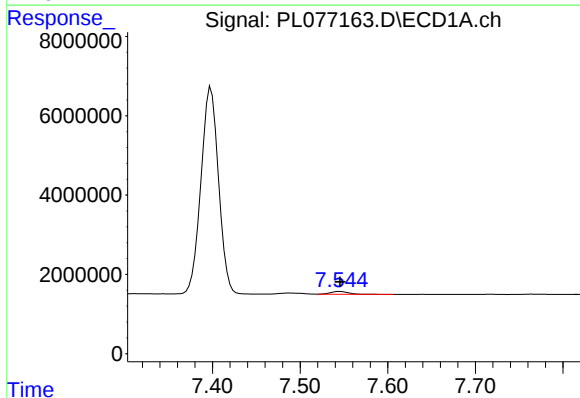
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.001 min
Response: 72903043
Conc: 162.81 ng/ml



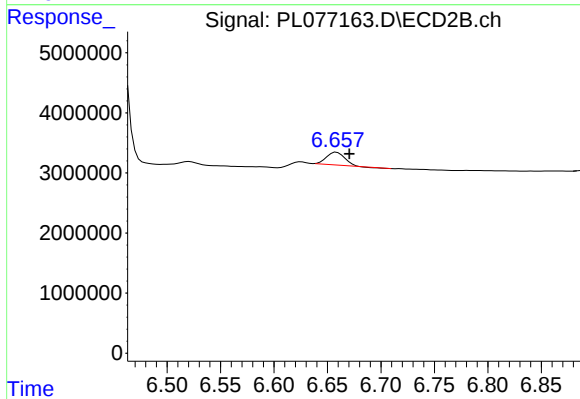
#20 Methoxychlor

R.T.: 6.446 min
Delta R.T.: -0.011 min
Response: 174762564
Conc: 173.99 ng/ml



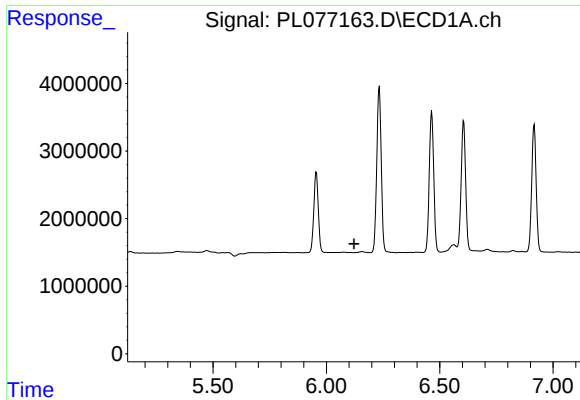
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 1078363
Conc: 1.10 ng/ml



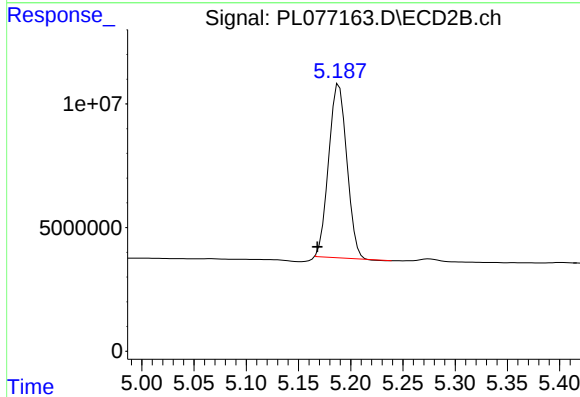
#21 Endrin ketone

R.T.: 6.659 min
Delta R.T.: -0.012 min
Response: 2389683
Conc: 1.05 ng/ml



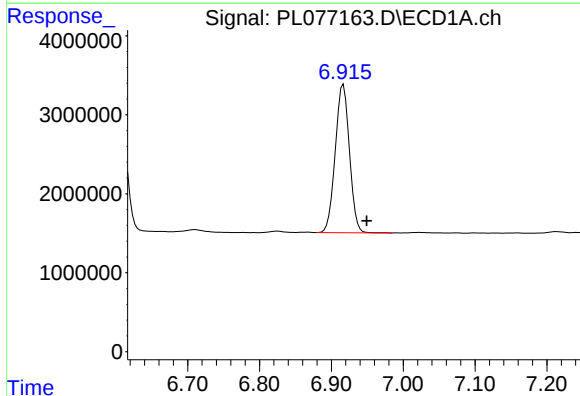
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.



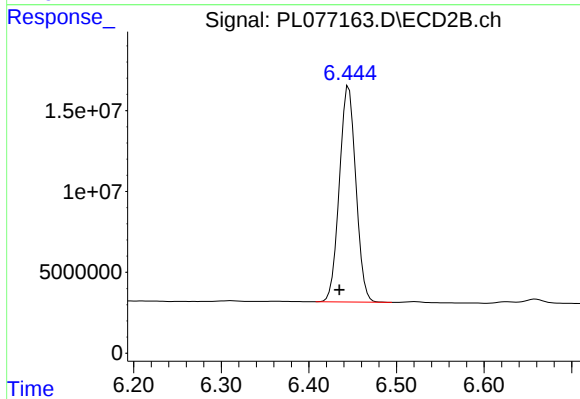
#22 Toxaphene-1

R.T.: 5.189 min
Delta R.T.: 0.021 min
Response: 85162038
Conc: 8042.74 ng/ml



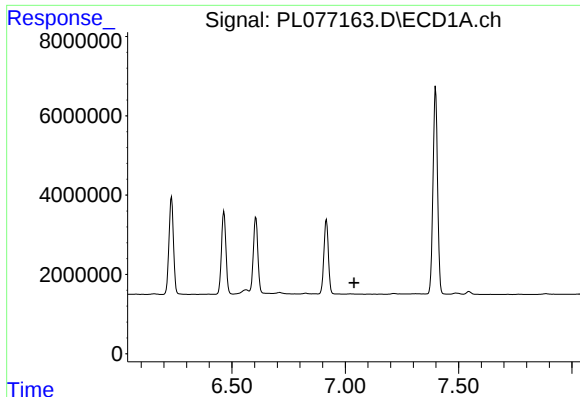
#23 Toxaphene-2

R.T.: 6.917 min
Delta R.T.: -0.033 min
Response: 25696956
Conc: 1084.13 ng/ml



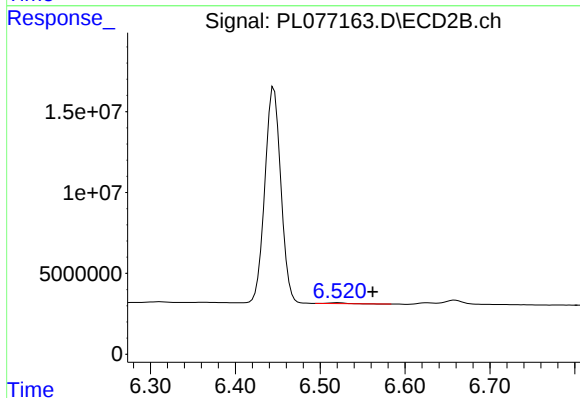
#23 Toxaphene-2

R.T.: 6.446 min
Delta R.T.: 0.011 min
Response: 174762564
Conc: 3977.99 ng/ml



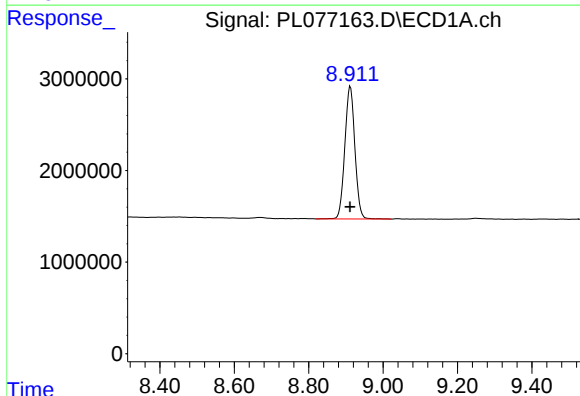
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.



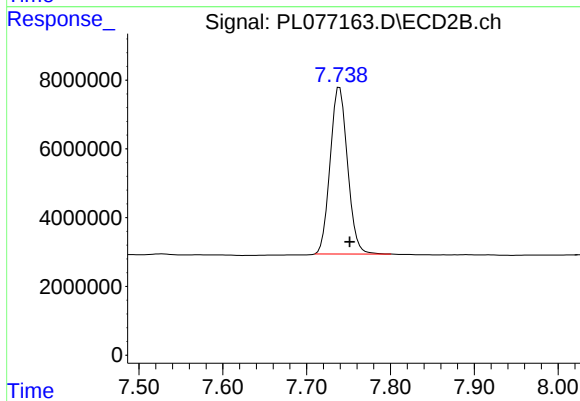
#24 Toxaphene-3

R.T.: 6.521 min
Delta R.T.: -0.041 min
Response: 700441
Conc: 11.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 27197108
Conc: 34.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.012 min
Response: 69839573
Conc: 34.78 ng/ml