

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 16:39
 Operator : AR\AJ
 Sample : INDB330
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:17:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

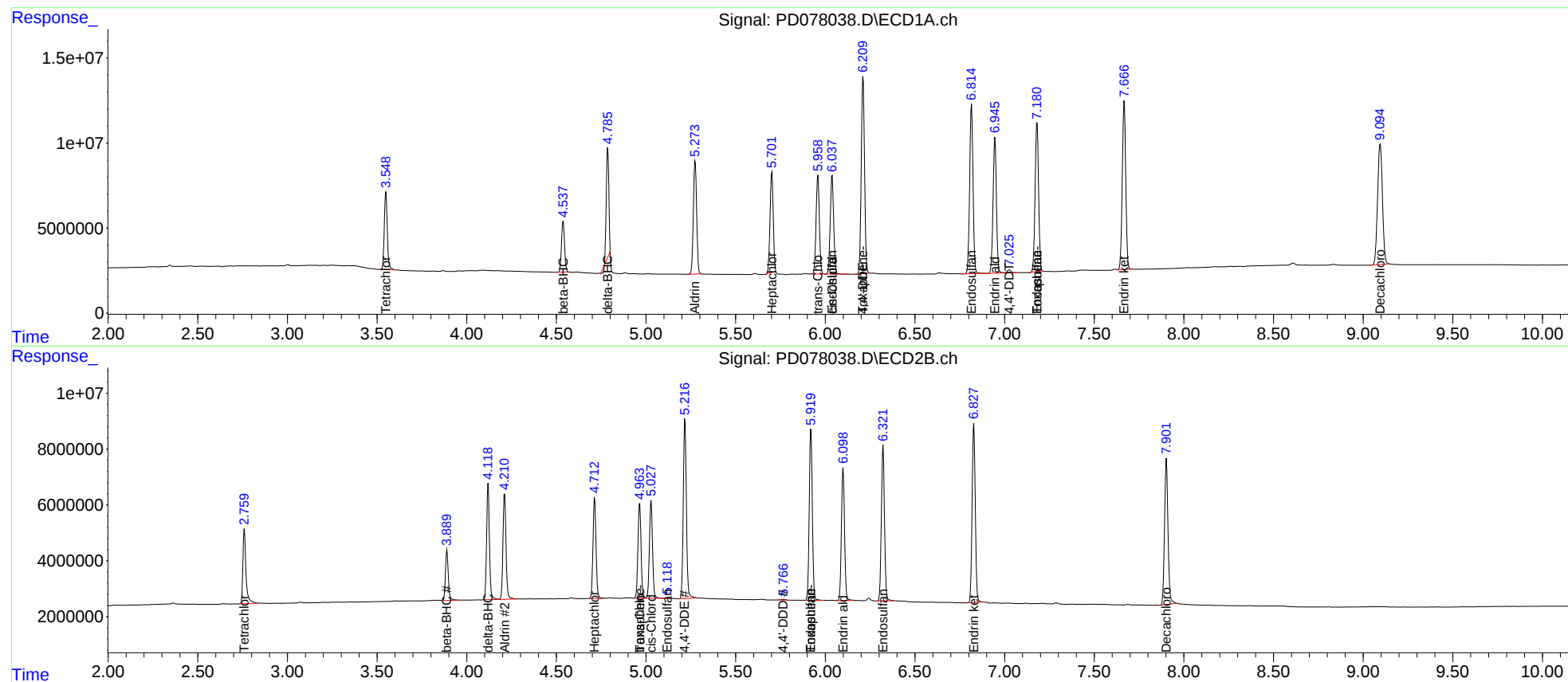
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.760	53336021	31662794	21.017	21.424
27)	SA Decachlor...	9.095	7.903	133.6E6	69611727	42.773	42.983
Target Compounds							
3)	MA gamma-BHC...	0.000	3.603	0	116706	N.D.	<MDL
4)	MA Heptachlor	0.000	3.962f	0	33863	N.D.	<MDL
5)	MB Aldrin	5.274	4.211	84642472	44985895	20.275	20.070
6)	B beta-BHC	4.538	3.890	35561799	20056708	19.357	20.299
7)	B delta-BHC	4.787	4.120	61888968	45258783	15.413	20.304 #
8)	B Heptachlo...	5.702	4.714	73194528	42473044	18.939	20.221
9)	A Endosulfan I	6.038f	5.120f	76804347	286775	22.881	0.160 #
10)	B trans-Chl...	5.959	4.965	74306159	40692851	19.957	20.378
11)	B cis-Chlor...	6.038	5.029	76804347	42006142	19.928	20.541
12)	B 4,4'-DDE	6.211	5.217	147.1E6	77238135	41.500	40.659
15)	B Endosulfa...	6.816	5.920	130.2E6	73117738	39.336	40.404
16)	A 4,4'-DDD	0.000	5.767	0	341319	N.D.	0.254
17)	MA 4,4'-DDT	7.026	0.000	2769165	0	1.011	N.D. #
18)	B Endrin al...	6.946	6.100	103.6E6	57186118	39.870	40.654
19)	B Endosulfa...	7.181	6.323	117.6E6	67438664	38.823	40.816
21)	B Endrin ke...	7.668	6.829	133.1E6	78228507	38.670	40.829
22)	Toxaphene-1	6.211f	4.965	147.1E6	40692851	5513.840	3898.607 #
24)	Toxaphene-3	0.000	5.920	0	73117738	N.D.	5361.225
25)	Toxaphene-4	7.181	0.000	117.6E6	0	1637.320	N.D. #

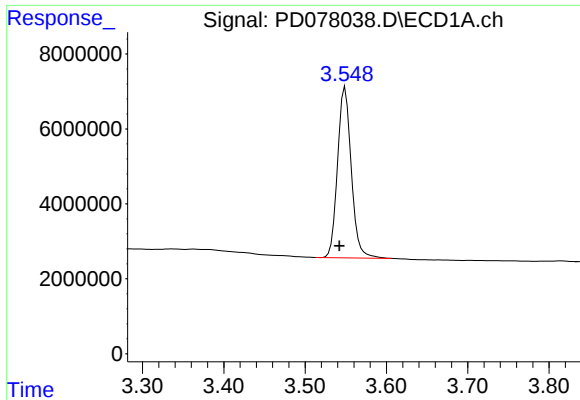
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Sep 2023 16:39
Operator : AR\AJ
Sample : INDB330
Misc :
ALS Vial : 14 Sample Multiplier: 1

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QLast Update : Wed Sep 06 16:40:06 2023
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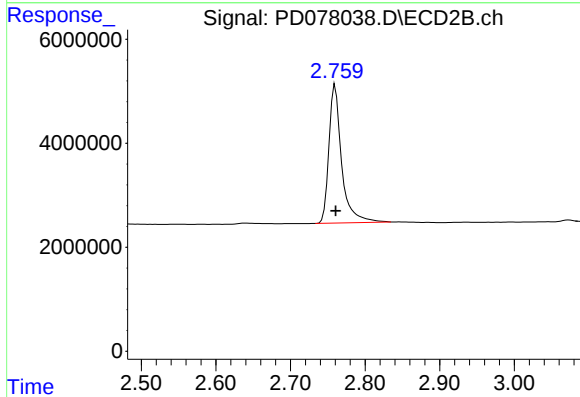
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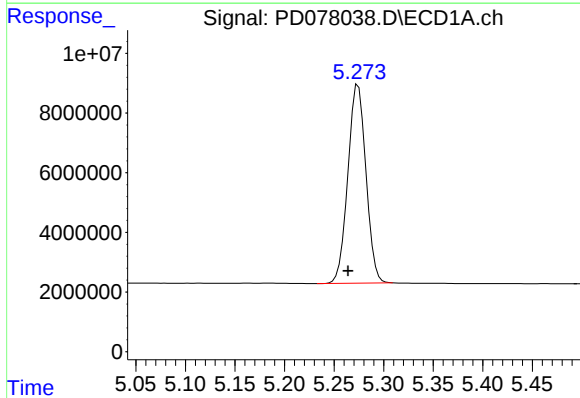
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.007 min
Response: 53336021
Conc: 21.02 ng/ml



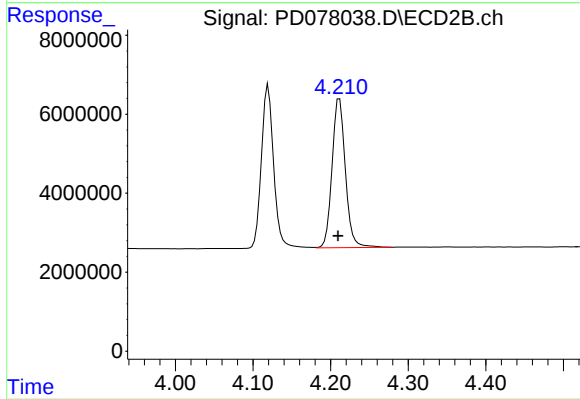
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 31662794
Conc: 21.42 ng/ml



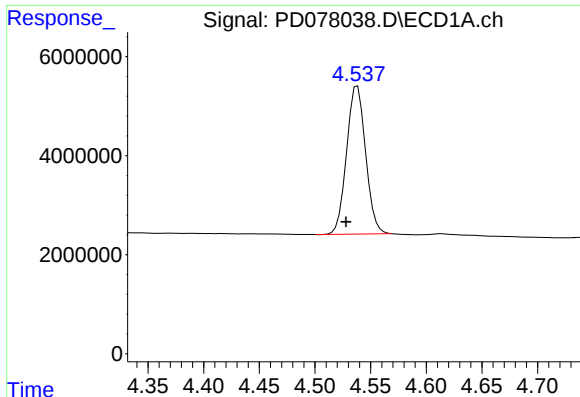
#5 Aldrin

R.T.: 5.274 min
Delta R.T.: 0.010 min
Response: 84642472
Conc: 20.27 ng/ml



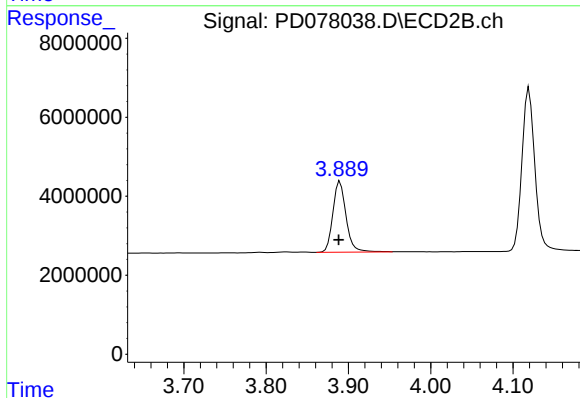
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: 0.002 min
Response: 44985895
Conc: 20.07 ng/ml



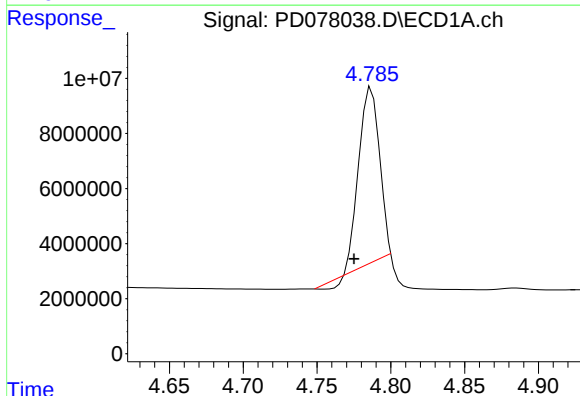
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.010 min
Response: 35561799
Conc: 19.36 ng/ml



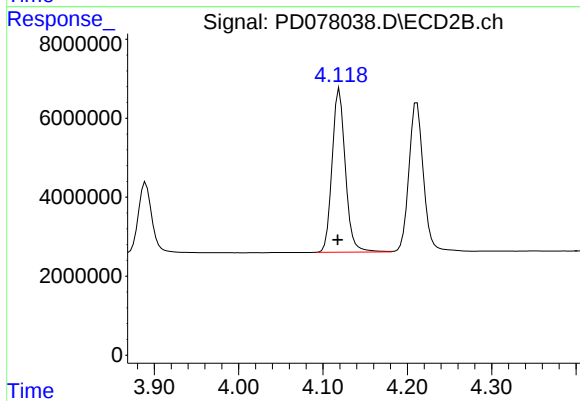
#6 beta-BHC

R.T.: 3.890 min
Delta R.T.: 0.002 min
Response: 20056708
Conc: 20.30 ng/ml



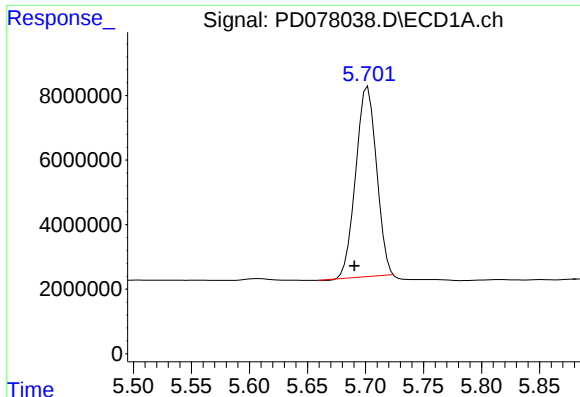
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.012 min
Response: 61888968
Conc: 15.41 ng/ml



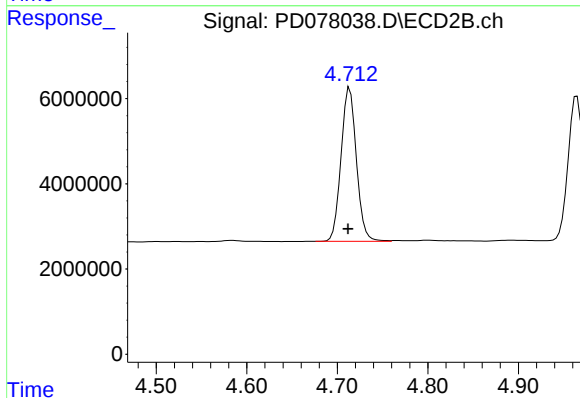
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.002 min
Response: 45258783
Conc: 20.30 ng/ml



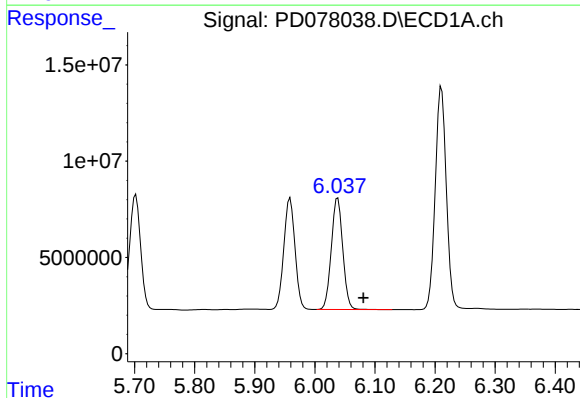
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.012 min
Response: 73194528
Conc: 18.94 ng/ml



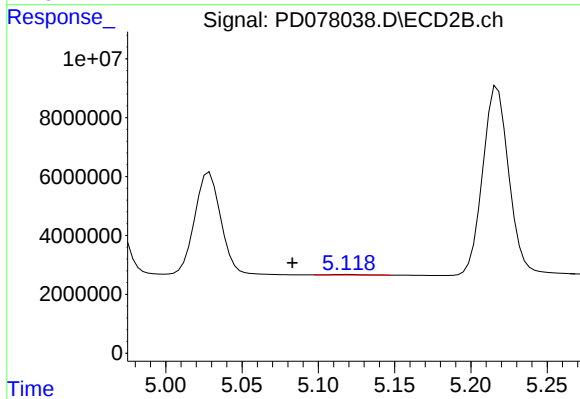
#8 Heptachlor epoxide

R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 42473044
Conc: 20.22 ng/ml



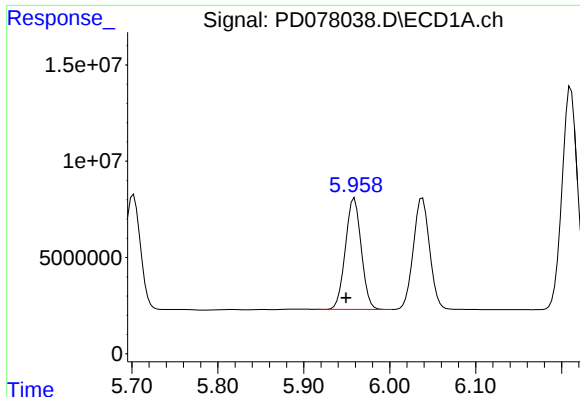
#9 Endosulfan I

R.T.: 6.038 min
Delta R.T.: -0.043 min
Response: 76804347
Conc: 22.88 ng/ml



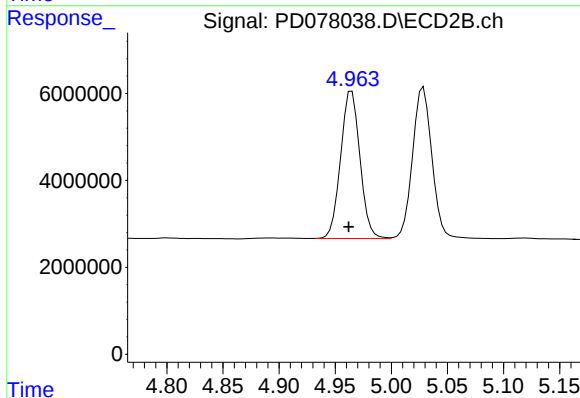
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.037 min
Response: 286775
Conc: 0.16 ng/ml



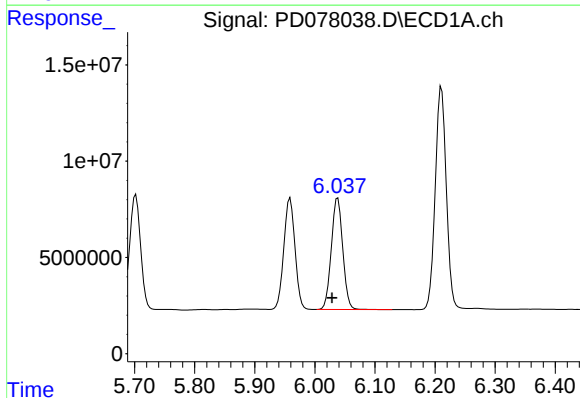
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.010 min
Response: 74306159
Conc: 19.96 ng/ml



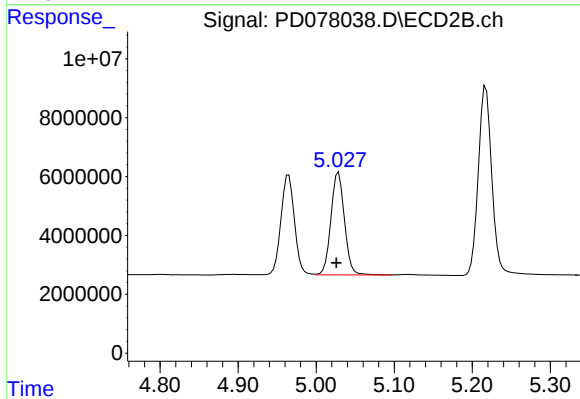
#10 trans-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 40692851
Conc: 20.38 ng/ml



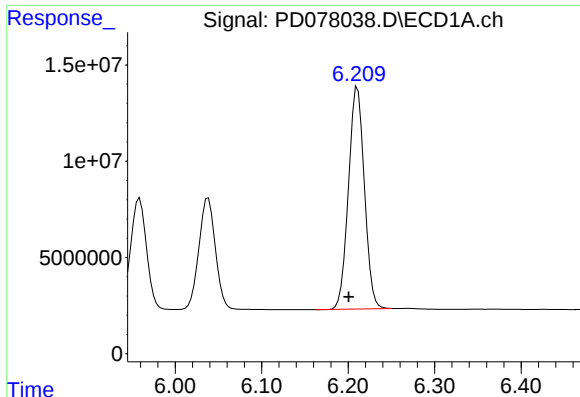
#11 cis-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.010 min
Response: 76804347
Conc: 19.93 ng/ml



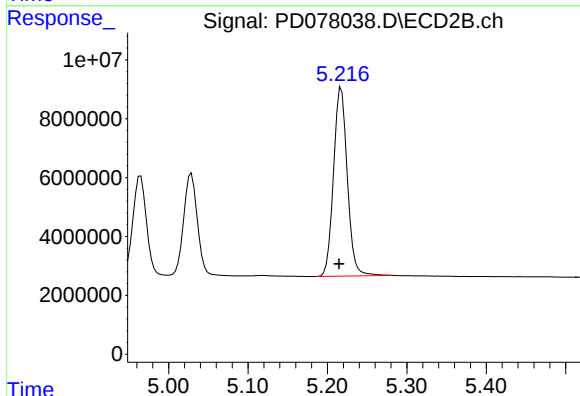
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 42006142
Conc: 20.54 ng/ml



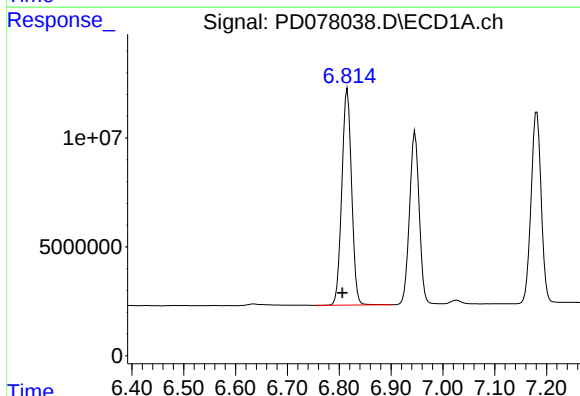
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.010 min
Response: 147123947
Conc: 41.50 ng/ml



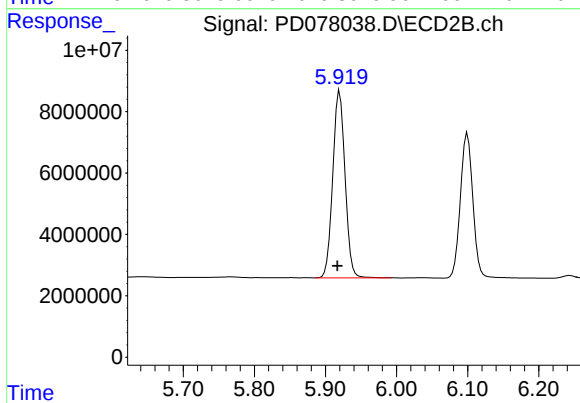
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: 0.003 min
Response: 77238135
Conc: 40.66 ng/ml



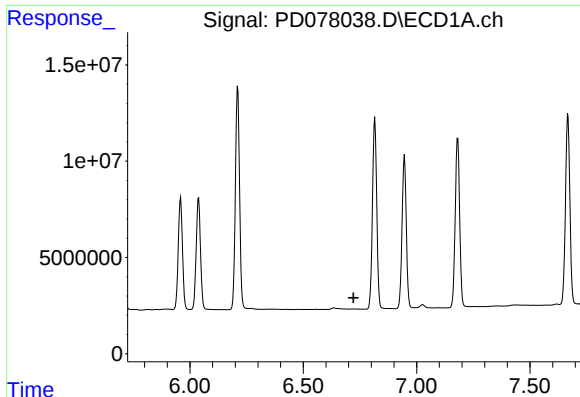
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: 0.010 min
Response: 130246646
Conc: 39.34 ng/ml



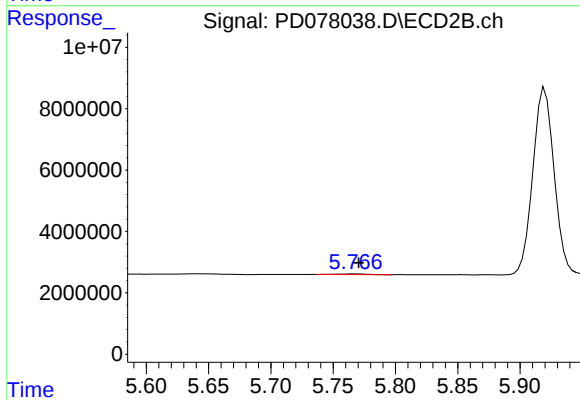
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.003 min
Response: 73117738
Conc: 40.40 ng/ml



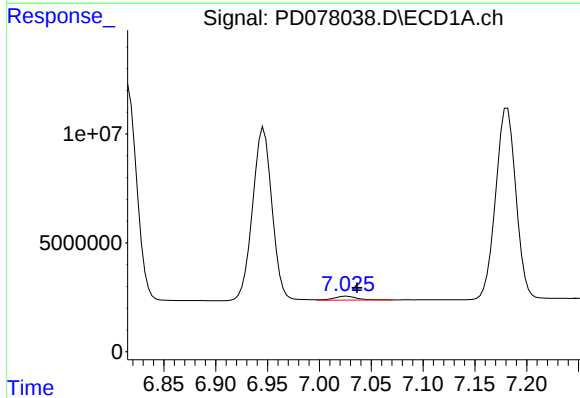
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



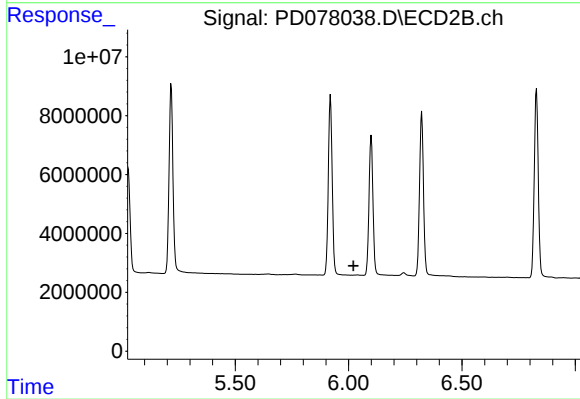
#16 4,4'-DDD

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 341319
Conc: 0.25 ng/ml



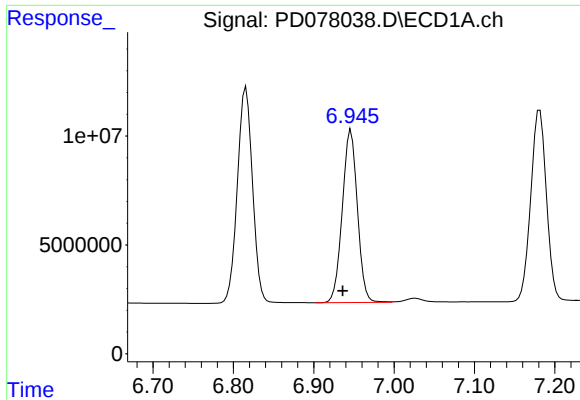
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 2769165
Conc: 1.01 ng/ml



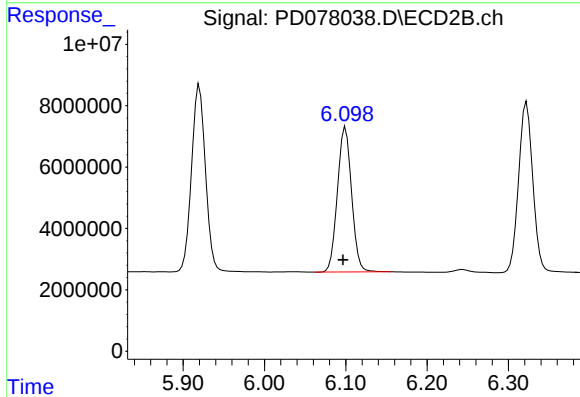
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.022 min
Response: 0
Conc: N.D.



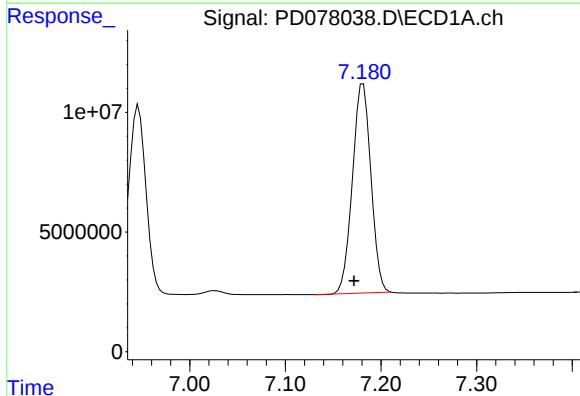
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.010 min
Response: 103601953
Conc: 39.87 ng/ml



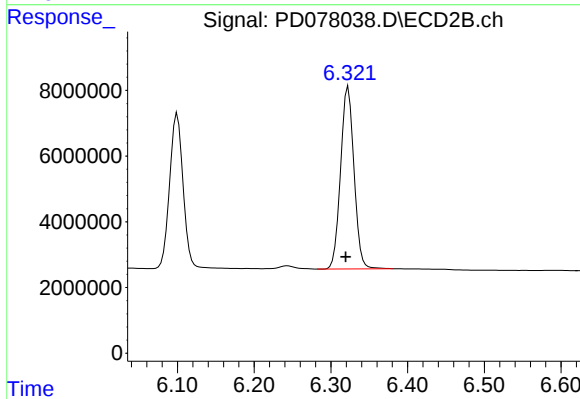
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 57186118
Conc: 40.65 ng/ml



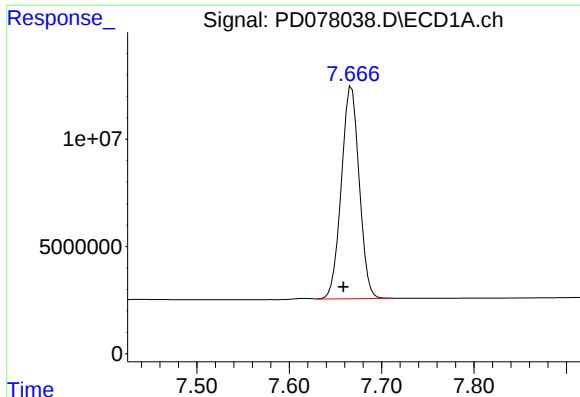
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.010 min
Response: 117646782
Conc: 38.82 ng/ml



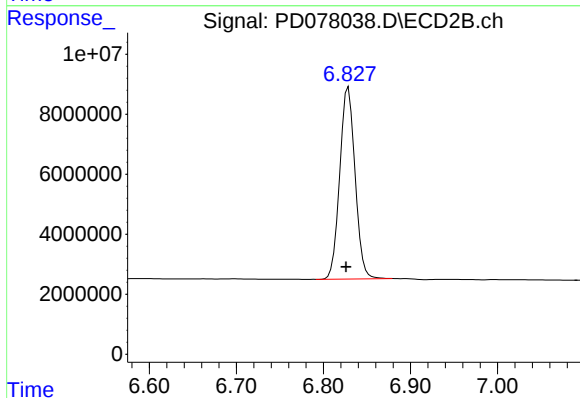
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 67438664
Conc: 40.82 ng/ml



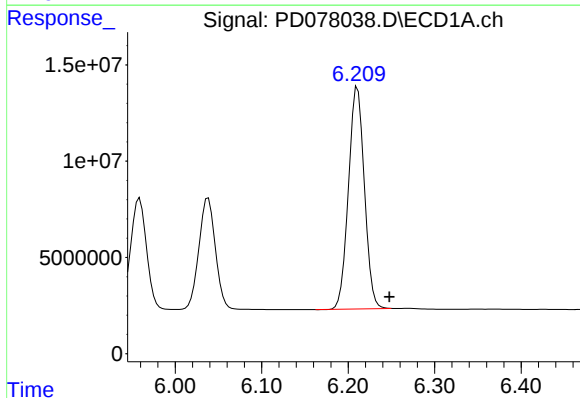
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.009 min
Response: 133140389
Conc: 38.67 ng/ml



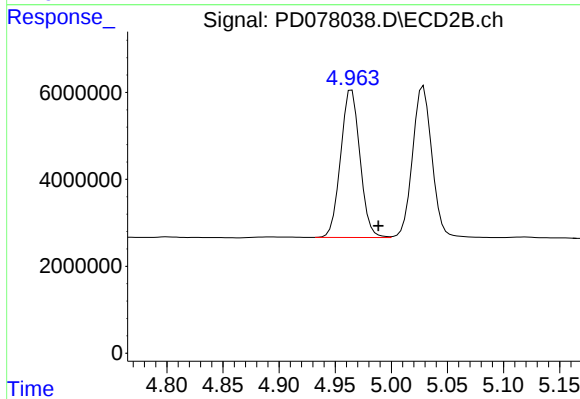
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.003 min
Response: 78228507
Conc: 40.83 ng/ml



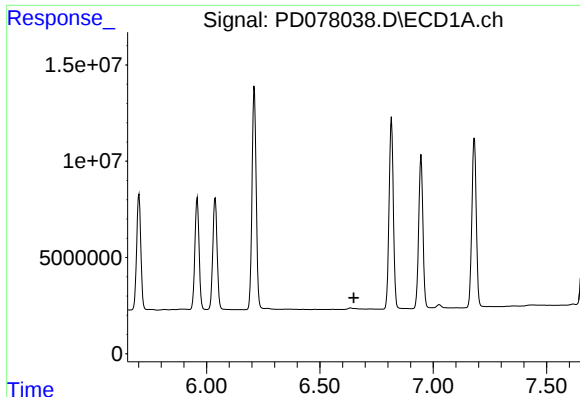
#22 Toxaphene-1

R.T.: 6.211 min
Delta R.T.: -0.037 min
Response: 147123947
Conc: 5513.84 ng/ml



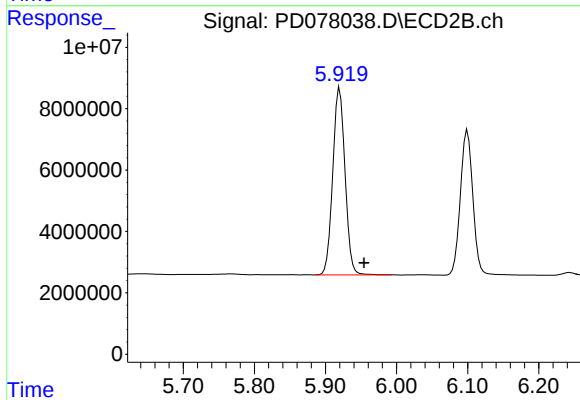
#22 Toxaphene-1

R.T.: 4.965 min
Delta R.T.: -0.024 min
Response: 40692851
Conc: 3898.61 ng/ml



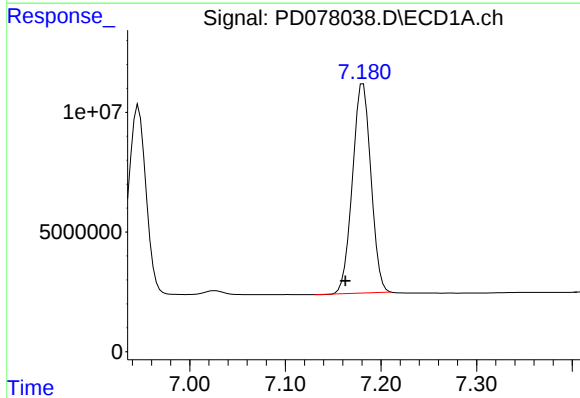
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



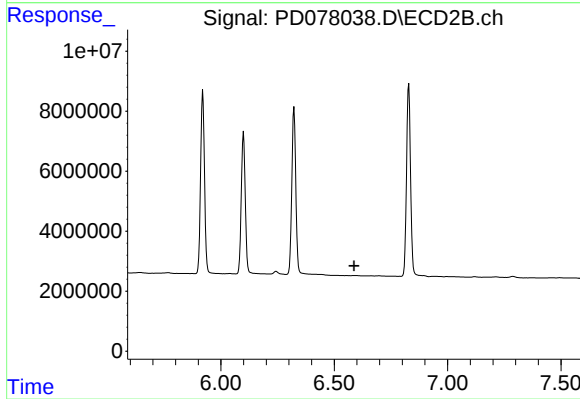
#24 Toxaphene-3

R.T.: 5.920 min
Delta R.T.: -0.034 min
Response: 73117738
Conc: 5361.23 ng/ml



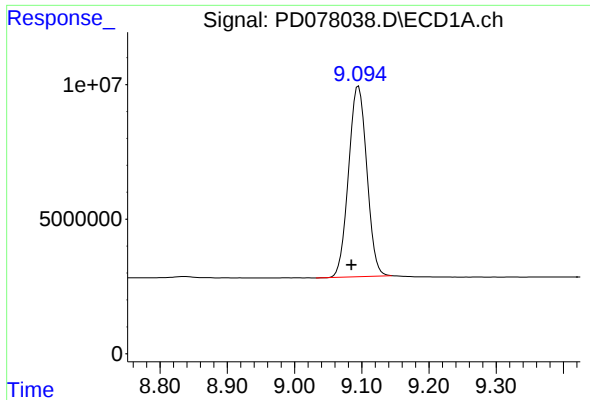
#25 Toxaphene-4

R.T.: 7.181 min
Delta R.T.: 0.018 min
Response: 117646782
Conc: 1637.32 ng/ml



#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



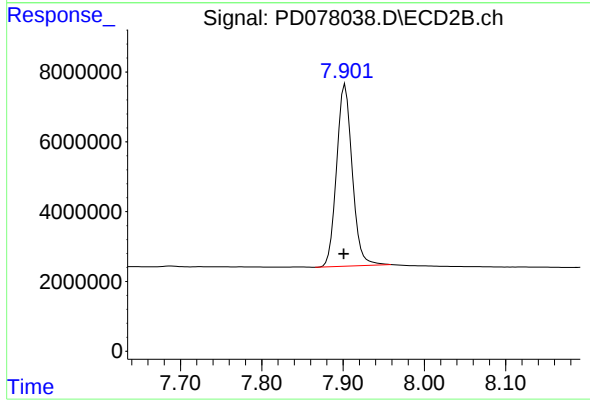
#27 Decachlorobiphenyl

R.T.: 9.095 min

Delta R.T.: 0.011 min

Response: 133619514

Conc: 42.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min

Delta R.T.: 0.002 min

Response: 69611727

Conc: 42.98 ng/ml