

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 05:37
 Operator : AR\AJ
 Sample : INDB349
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:16:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

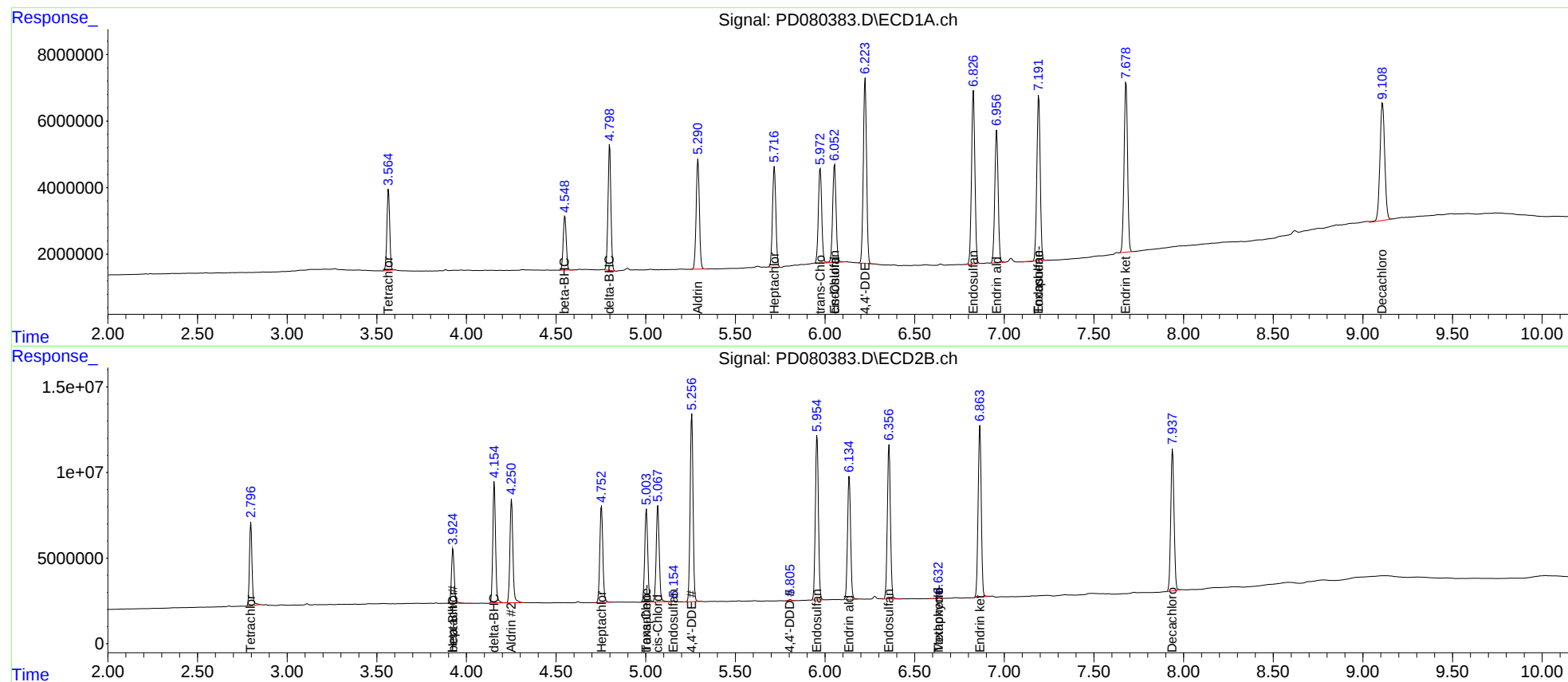
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.798	26304231	48622088	20.602	21.867
27)	SA Decachlor...	9.110	7.939	65348719	105.7E6	40.646	44.054
Target Compounds							
2)	A alpha-BHC	0.000	3.290	0	91944	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.678f	0	109206	N.D.	<MDL
4)	MA Heptachlor	0.000	3.925f	0	34507751	N.D.	10.776
5)	MB Aldrin	5.292	4.252	41419792	69938370	18.518	19.796
6)	B beta-BHC	4.549	3.925	19127980	34507751	18.428	20.097
7)	B delta-BHC	4.799	4.156	42664411	75425115	18.576	19.401
8)	B Heptachlo...	5.718	4.753	39191711	66353739	18.244	19.579
9)	A Endosulfan I	6.054f	5.156	38780850	486648	21.770	0.178 #
10)	B trans-Chl...	5.973	5.004	37358969	63970455	18.204	19.434
11)	B cis-Chlor...	6.054	5.068	38780850	66037618	18.475	19.642
12)	B 4,4'-DDE	6.224	5.257	70159807	123.5E6	36.319	39.310
14)	MA Endrin	0.000	5.679	0	95390	N.D.	<MDL
15)	B Endosulfa...	6.828	5.956	67637549	113.9E6	36.078	39.278
16)	A 4,4'-DDD	0.000	5.806	0	746004	N.D.	0.324
18)	B Endrin al...	6.958	6.135	51827951	85948712	34.744	37.273
19)	B Endosulfa...	7.192	6.358	64592102	107.1E6	35.217	38.197
20)	A Methoxychlor	0.000	6.633	0	500016	N.D.	0.397
21)	B Endrin ke...	7.679	6.864	69153730	121.1E6	35.541	37.831
22)	Toxaphene-1	0.000	5.004	0	63970455	N.D.	3752.229
24)	Toxaphene-3	0.000	6.633	0	500016	N.D.	8.097
25)	Toxaphene-4	7.192	0.000	64592102	0	1647.729	N.D. #

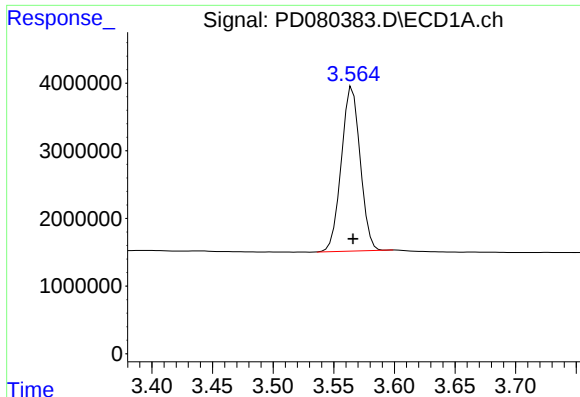
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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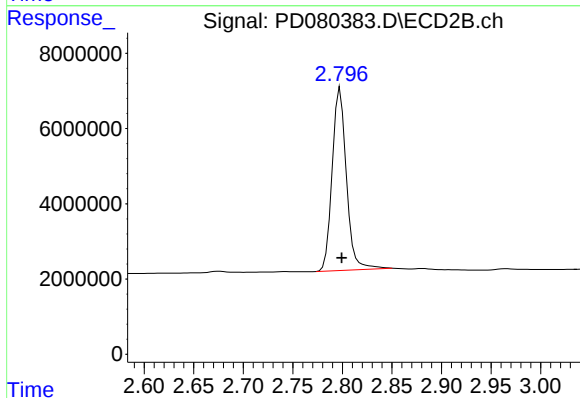
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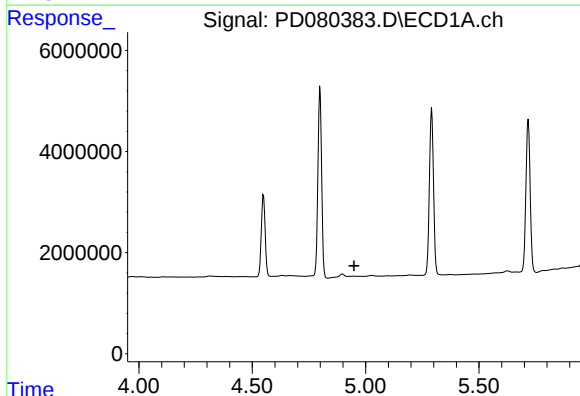
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 26304231
Conc: 20.60 ng/ml



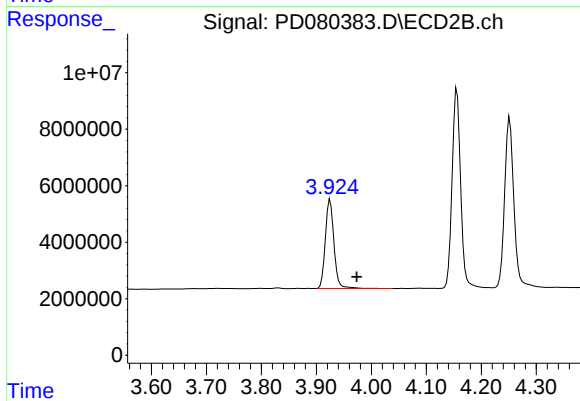
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 48622088
Conc: 21.87 ng/ml



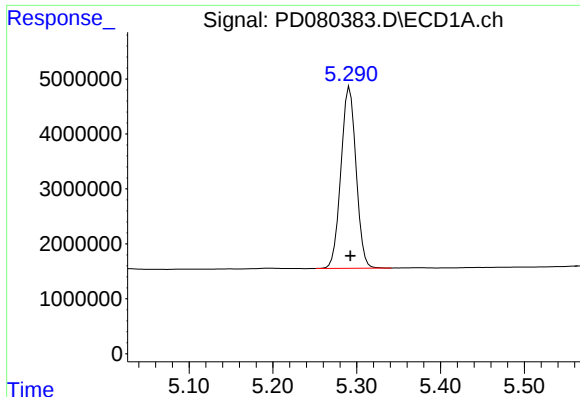
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



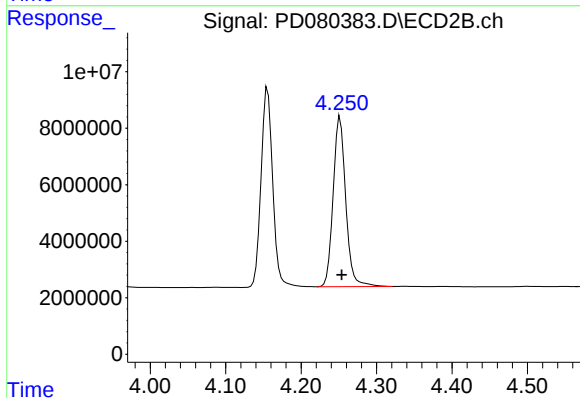
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.048 min
Response: 34507751
Conc: 10.78 ng/ml



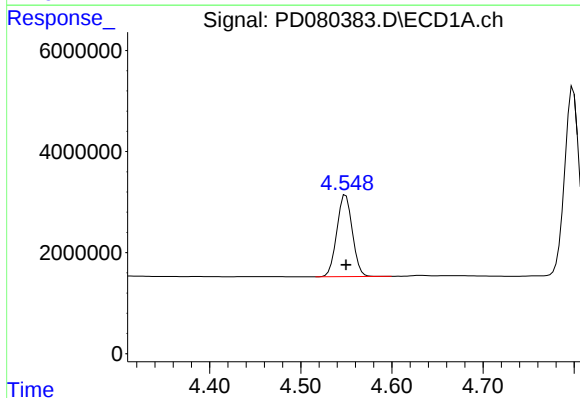
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 41419792
Conc: 18.52 ng/ml



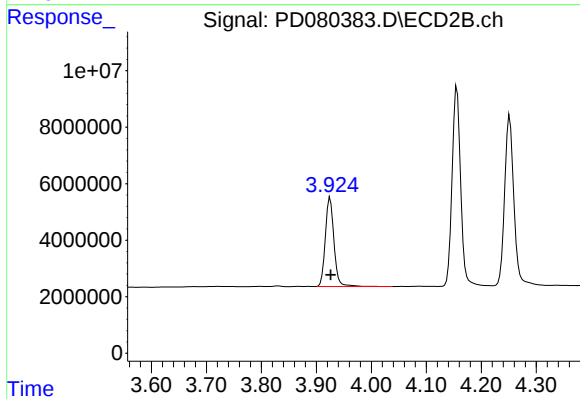
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 69938370
Conc: 19.80 ng/ml



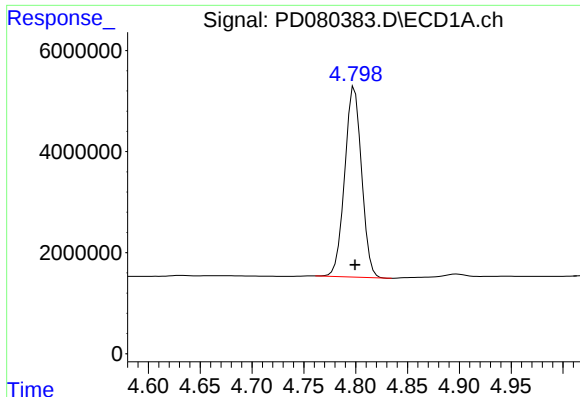
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 19127980
Conc: 18.43 ng/ml



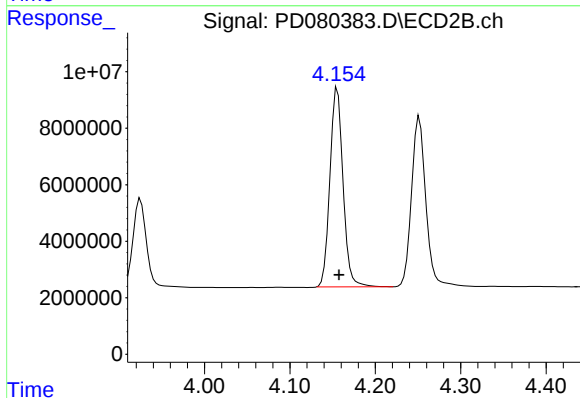
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 34507751
Conc: 20.10 ng/ml



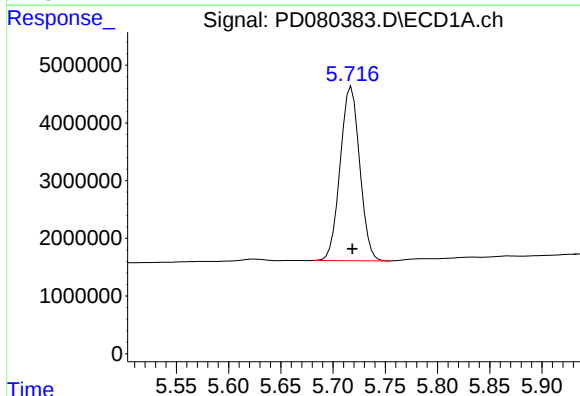
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 42664411
Conc: 18.58 ng/ml



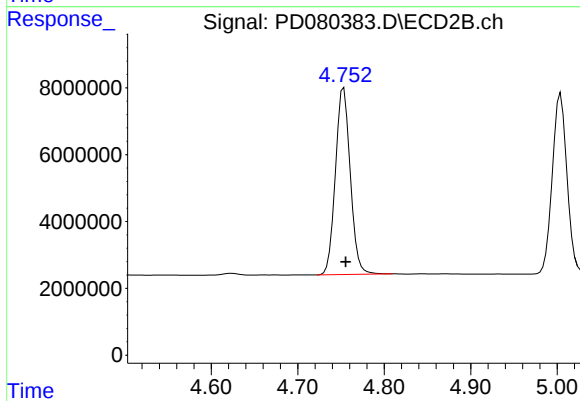
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 75425115
Conc: 19.40 ng/ml



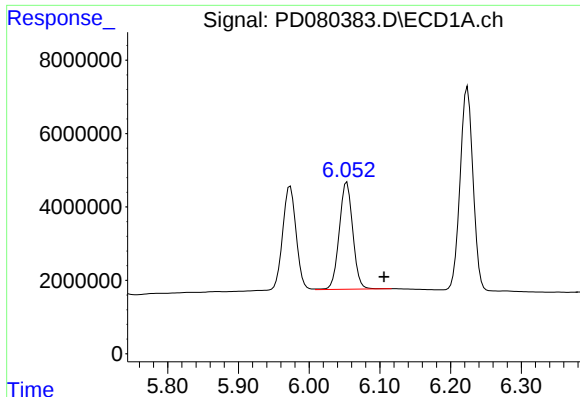
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 39191711
Conc: 18.24 ng/ml



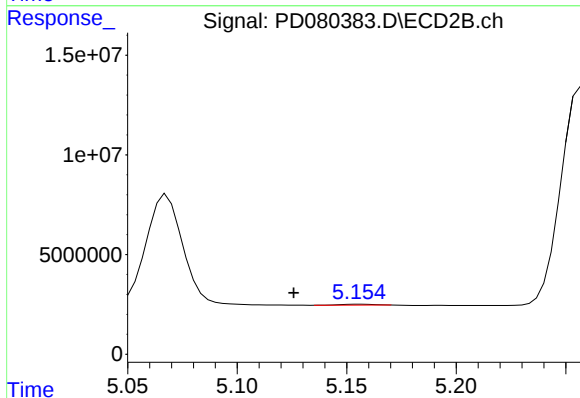
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 66353739
Conc: 19.58 ng/ml



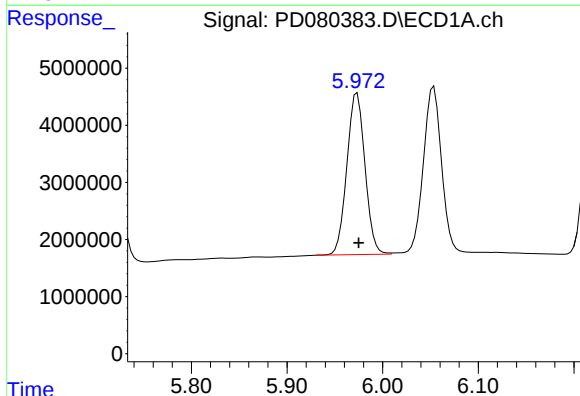
#9 Endosulfan I

R.T.: 6.054 min
Delta R.T.: -0.052 min
Response: 38780850
Conc: 21.77 ng/ml



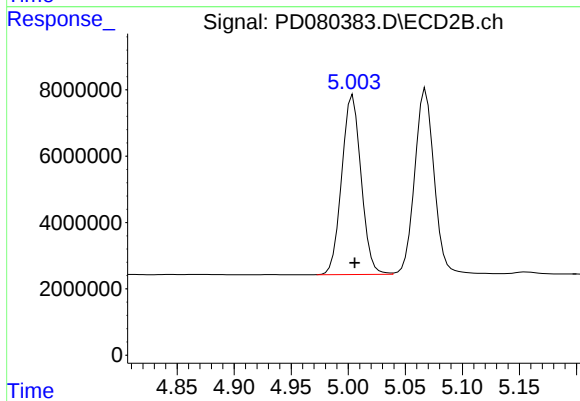
#9 Endosulfan I

R.T.: 5.156 min
Delta R.T.: 0.030 min
Response: 486648
Conc: 0.18 ng/ml



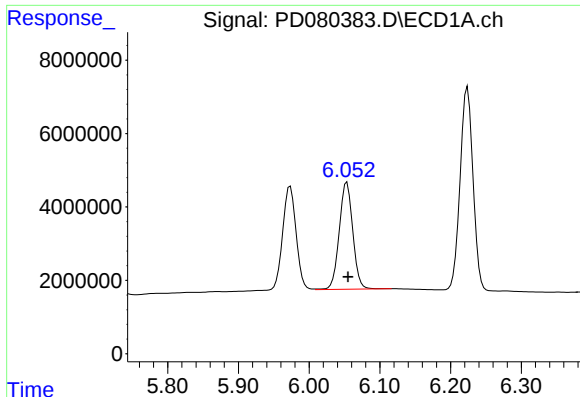
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 37358969
Conc: 18.20 ng/ml



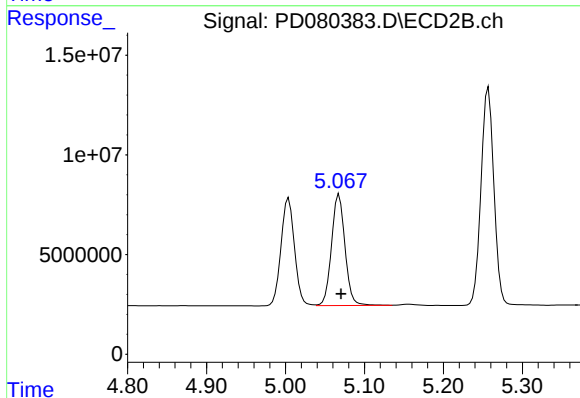
#10 trans-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 63970455
Conc: 19.43 ng/ml



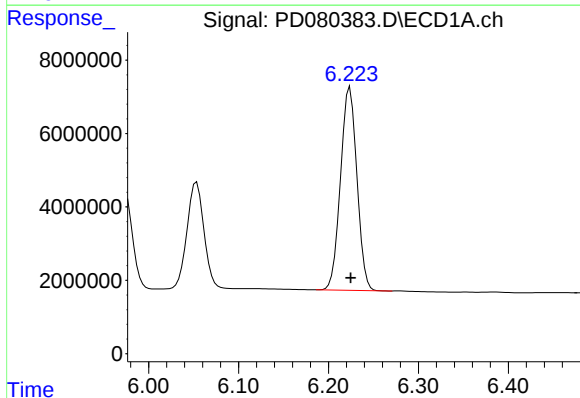
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 38780850
Conc: 18.48 ng/ml



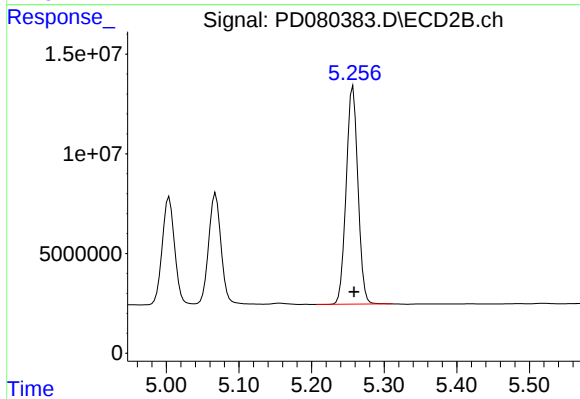
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 66037618
Conc: 19.64 ng/ml



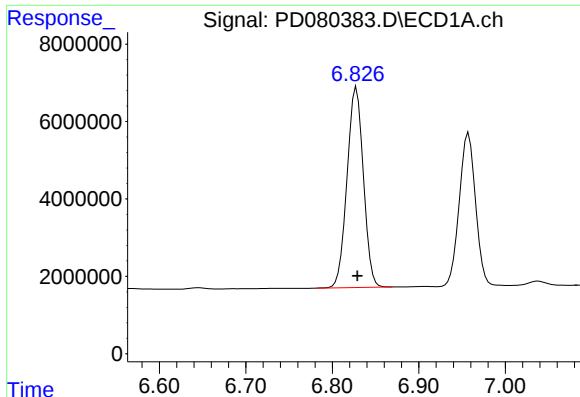
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 70159807
Conc: 36.32 ng/ml



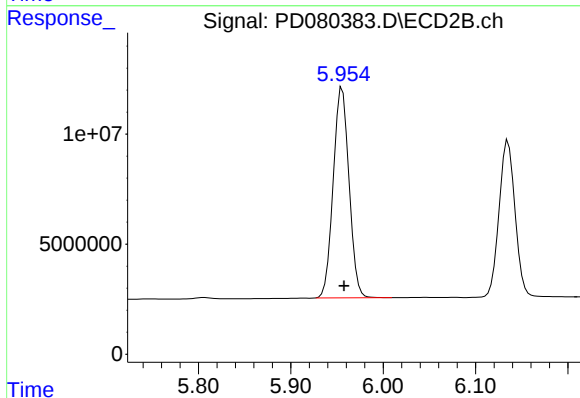
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 123473057
Conc: 39.31 ng/ml



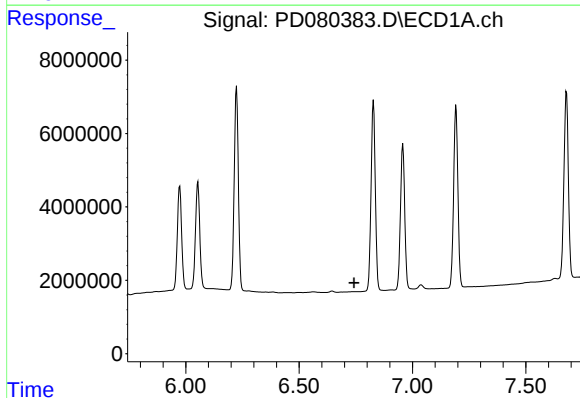
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.001 min
Response: 67637549
Conc: 36.08 ng/ml



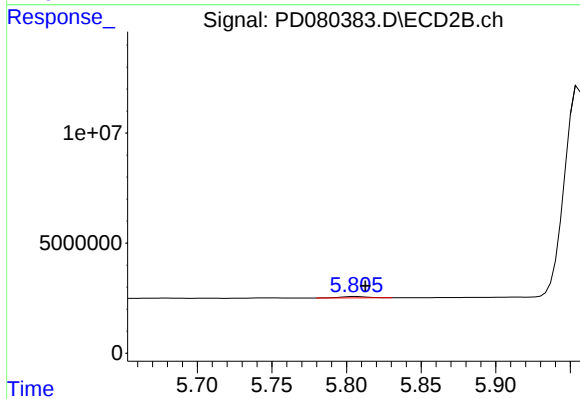
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 113879659
Conc: 39.28 ng/ml



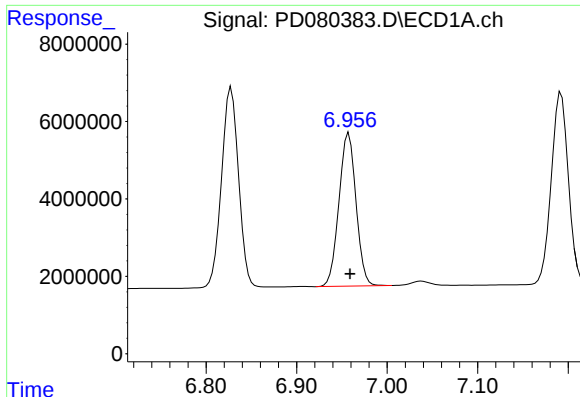
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



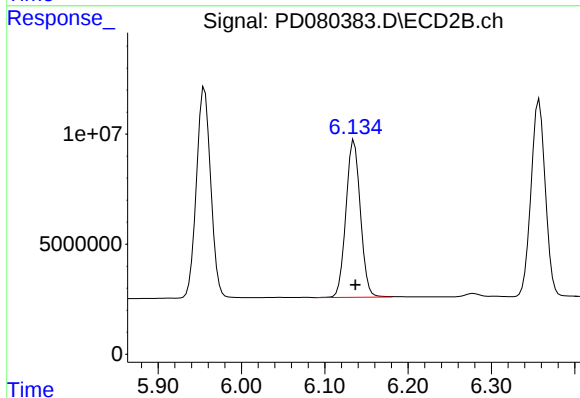
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 746004
Conc: 0.32 ng/ml



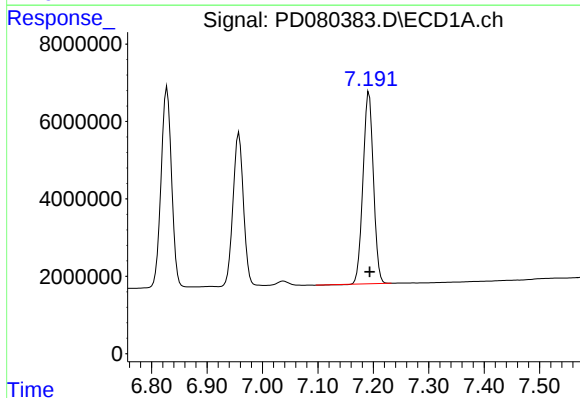
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.001 min
Response: 51827951
Conc: 34.74 ng/ml



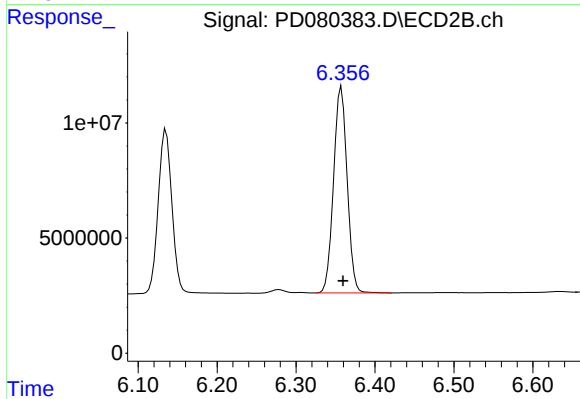
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 85948712
Conc: 37.27 ng/ml



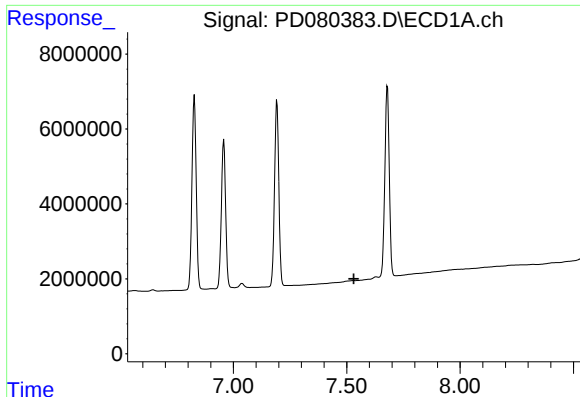
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 64592102
Conc: 35.22 ng/ml



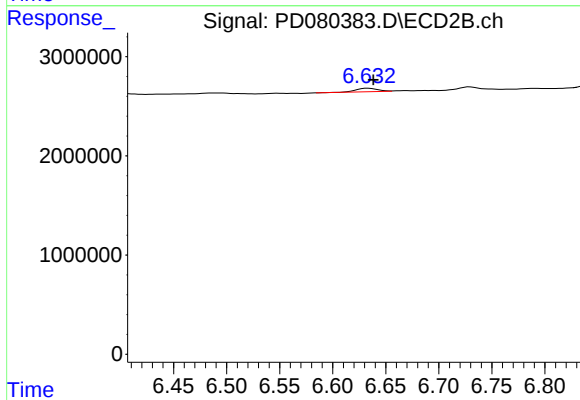
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 107137277
Conc: 38.20 ng/ml



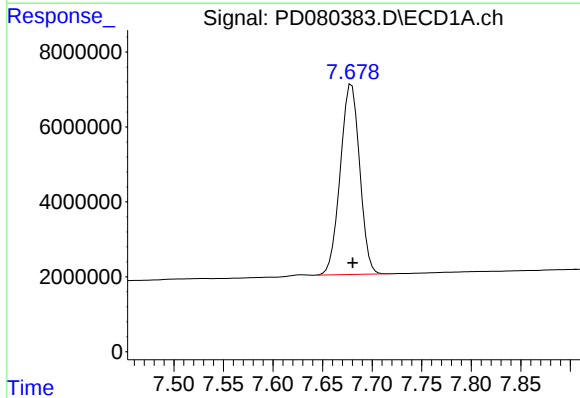
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.531 min
Response: 0
Conc: N.D.



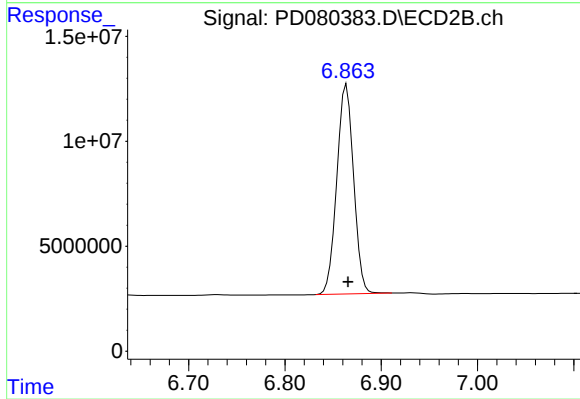
#20 Methoxychlor

R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 500016
Conc: 0.40 ng/ml



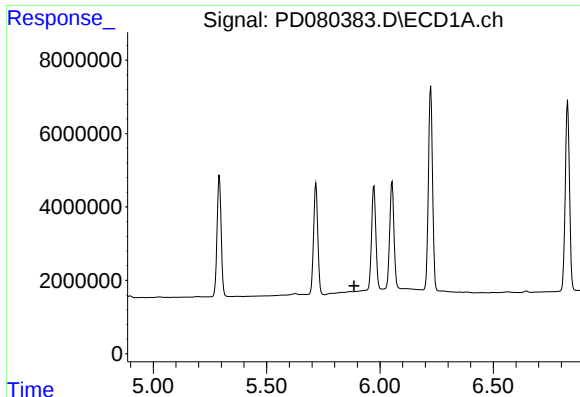
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 69153730
Conc: 35.54 ng/ml



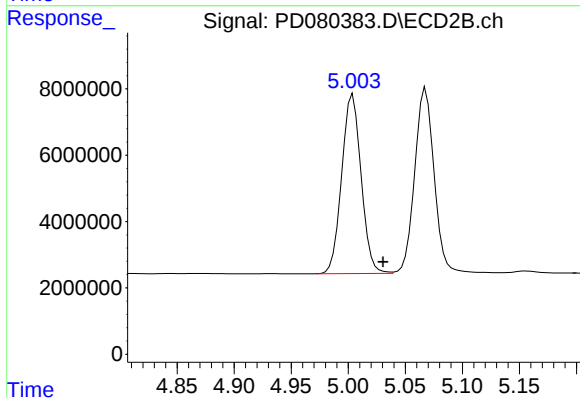
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 121057639
Conc: 37.83 ng/ml



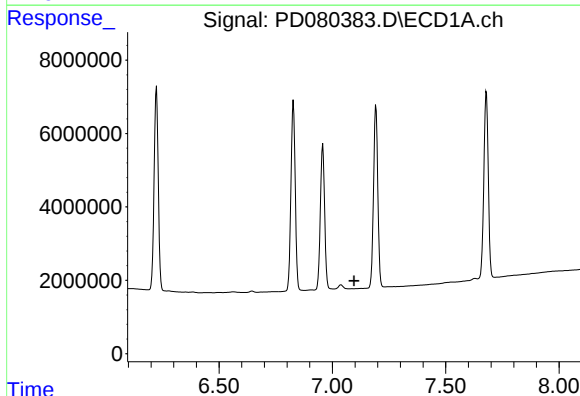
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



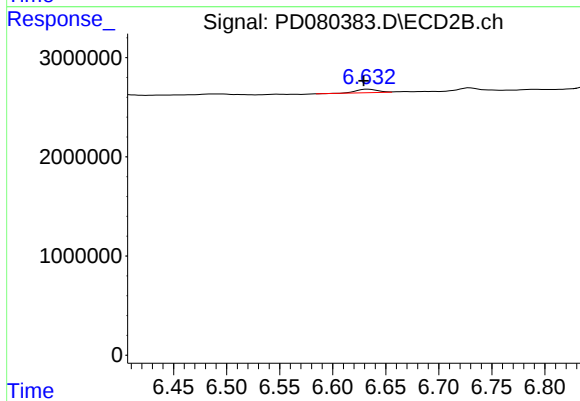
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 63970455
Conc: 3752.23 ng/ml



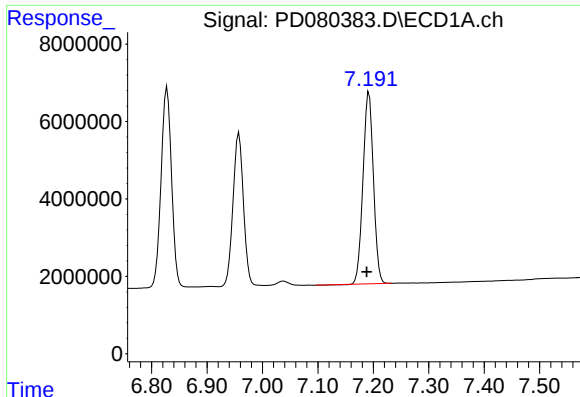
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



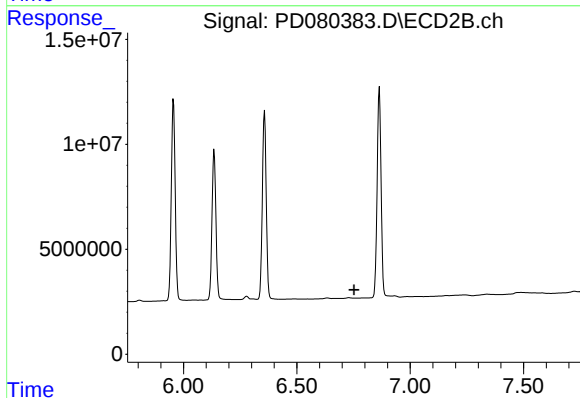
#24 Toxaphene-3

R.T.: 6.633 min
Delta R.T.: 0.004 min
Response: 500016
Conc: 8.10 ng/ml



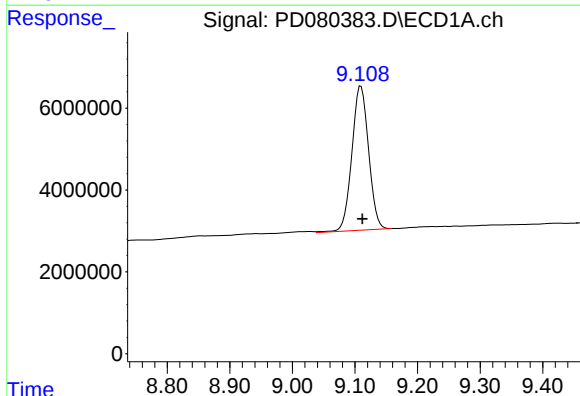
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 64592102
Conc: 1647.73 ng/ml



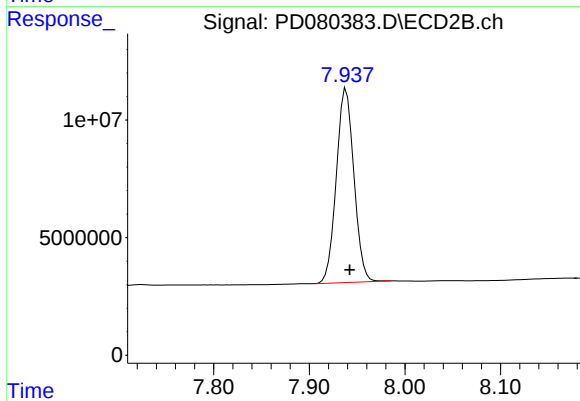
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.753 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 65348719
Conc: 40.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 105739627
Conc: 44.05 ng/ml