

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091223\
 Data File : PD077882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 01:05
 Operator : AR\AJ
 Sample : INDB324
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 05:14:39 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

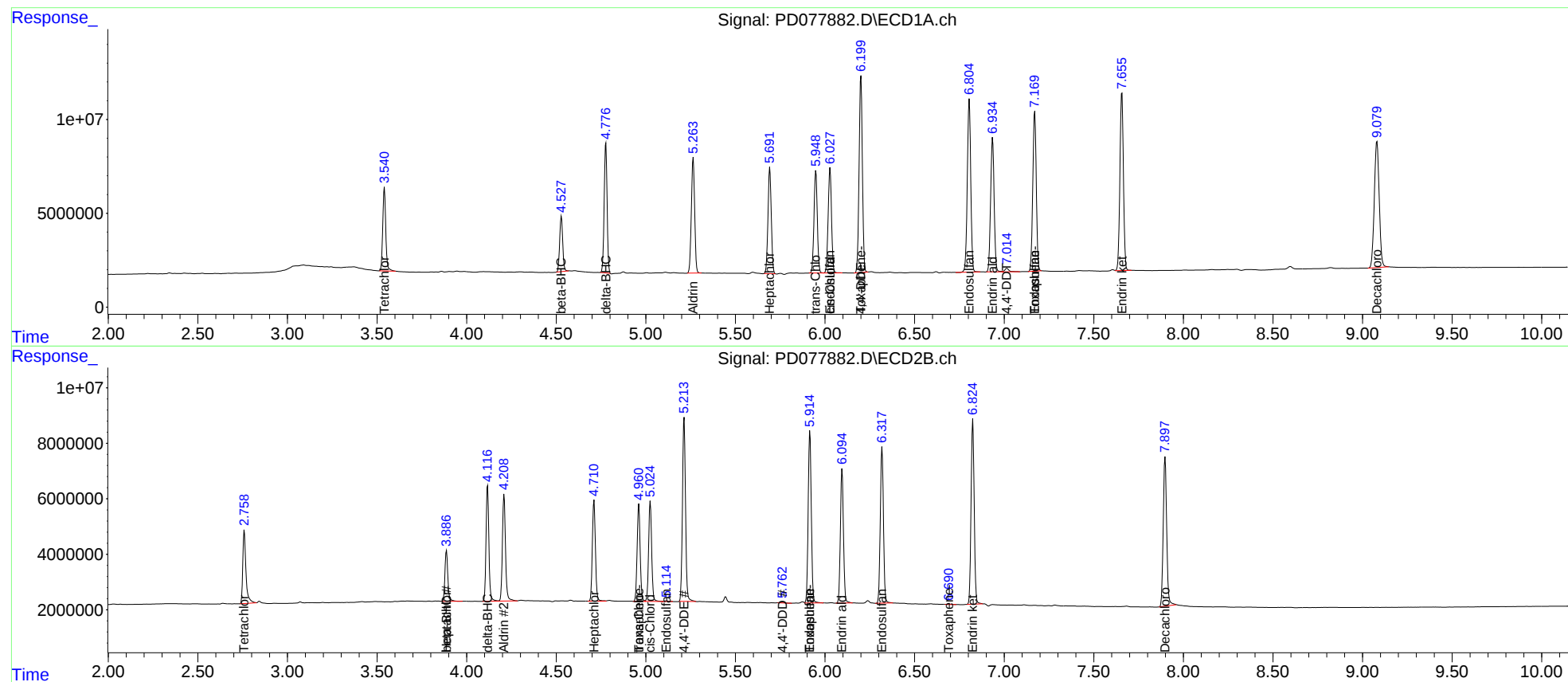
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	51654254	32086945	20.355	21.711
27)	SA Decachlor...	9.080	7.898	128.1E6	72055357	40.996	44.492
Target Compounds							
4)	MA Heptachlor	4.876f	3.888f	-50903	20684287	N.D.	9.303
5)	MB Aldrin	5.265	4.209	78963082	46021491	18.914	20.532
6)	B beta-BHC	4.529	3.888	34822254	20684287	18.954	20.934
7)	B delta-BHC	4.777	4.117	78259017	46124936	19.490	20.693
8)	B Heptachlo...	5.692	4.711	72543357	43104201	18.771	20.521
9)	A Endosulfan I	6.028f	5.116	72766011	354981	21.678	0.198 #
10)	B trans-Chl...	5.949	4.961	70100947	41122885	18.828	20.593
11)	B cis-Chlor...	6.028	5.025	72766011	42497180	18.880	20.781
12)	B 4,4'-DDE	6.201	5.214	133.4E6	78824289	37.622	41.494
15)	B Endosulfa...	6.805	5.916	123.1E6	74505052	37.174	41.170
16)	A 4,4'-DDD	0.000	5.764	0	375550	N.D.	0.279
17)	MA 4,4'-DDT	7.015	0.000	3049158	0	1.113	N.D. #
18)	B Endrin al...	6.935	6.095	97171989	57604314	37.395	40.952
19)	B Endosulfa...	7.171	6.319	114.2E6	68427070	37.683	41.415
21)	B Endrin ke...	7.657	6.825	129.1E6	80092711	37.489	41.802
22)	Toxaphene-1	6.201f	4.961	133.4E6	41122885	4998.581	3939.807
24)	Toxaphene-3	0.000	5.916f	0	74505052	N.D.	5462.948
25)	Toxaphene-4	7.171	0.000	114.2E6	0	1589.227	N.D. #
26)	Toxaphene-5	0.000	6.691	0	298478	N.D.	5.378

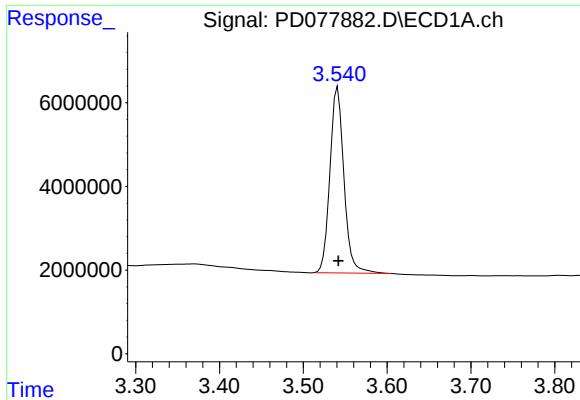
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091223\
Data File : PD077882.D
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Acq On : 12 Sep 2023 01:05
Operator : AR\AJ
Sample : INDB324
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 12 05:14:39 2023
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QLast Update : Wed Sep 06 16:40:06 2023
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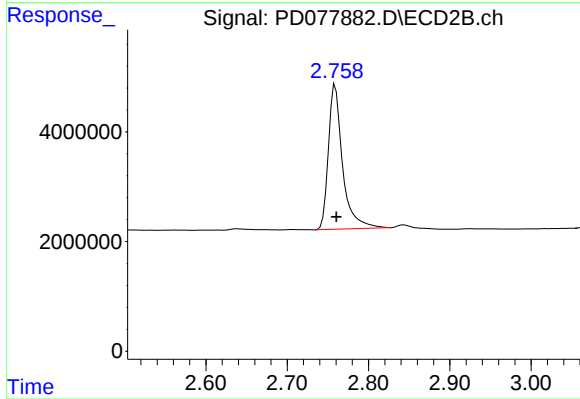
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





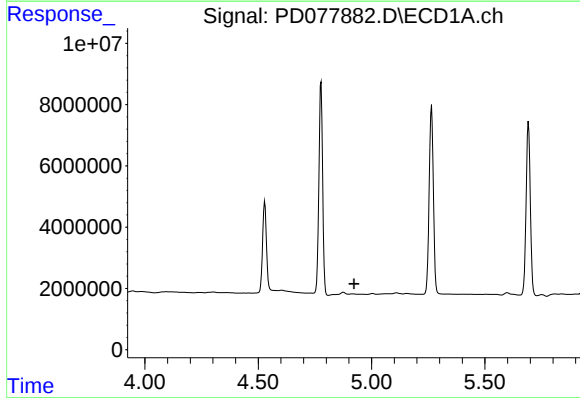
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 51654254
Conc: 20.35 ng/ml



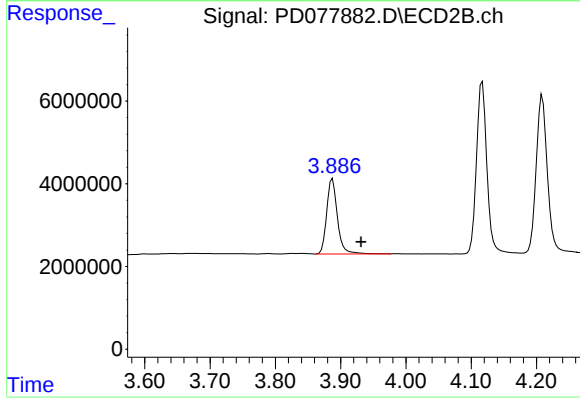
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 32086945
Conc: 21.71 ng/ml



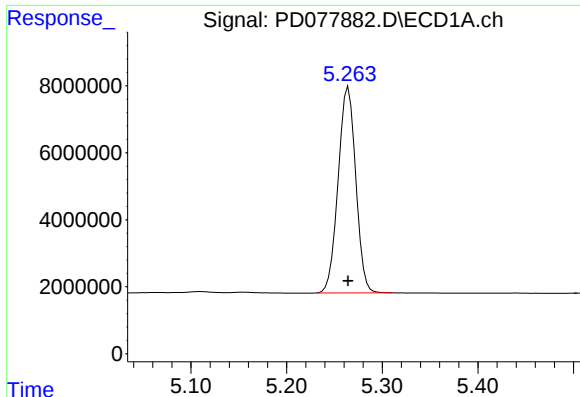
#4 Heptachlor

R.T.: 4.876 min
Delta R.T.: -0.047 min
Response: -50903
Conc: N.D.



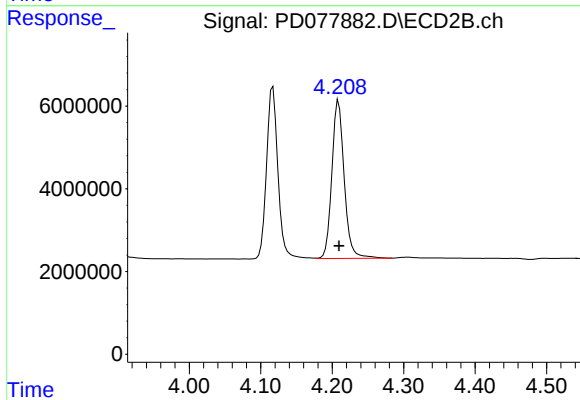
#4 Heptachlor

R.T.: 3.888 min
Delta R.T.: -0.044 min
Response: 20684287
Conc: 9.30 ng/ml



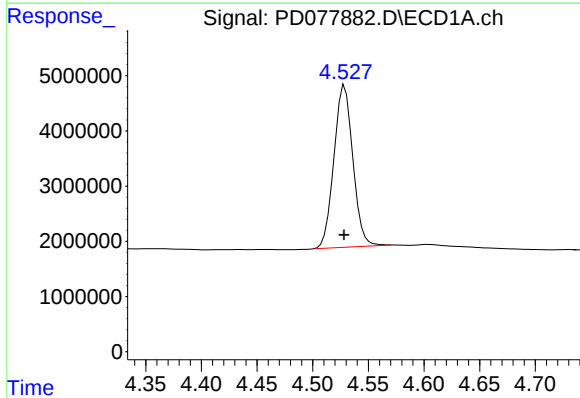
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 78963082
Conc: 18.91 ng/ml



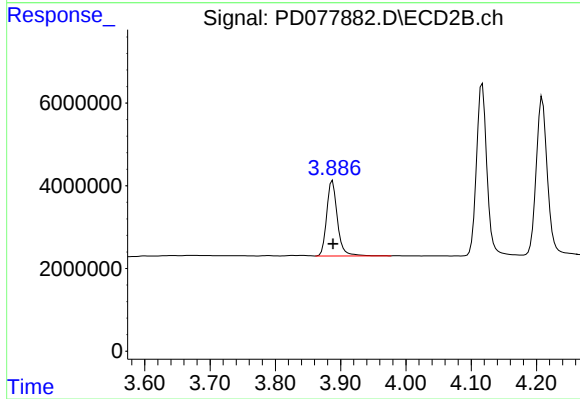
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 46021491
Conc: 20.53 ng/ml



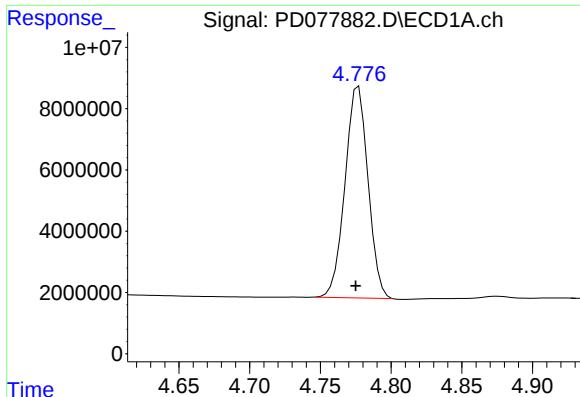
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 34822254
Conc: 18.95 ng/ml



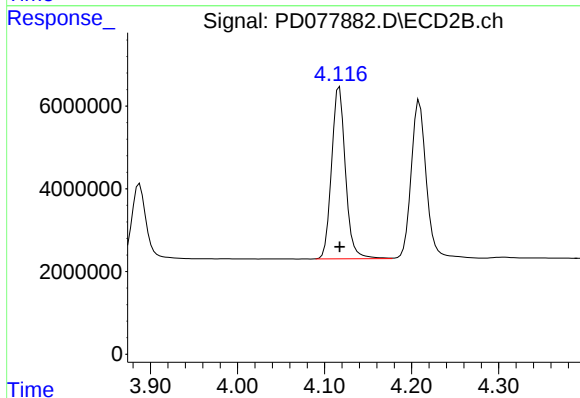
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 20684287
Conc: 20.93 ng/ml



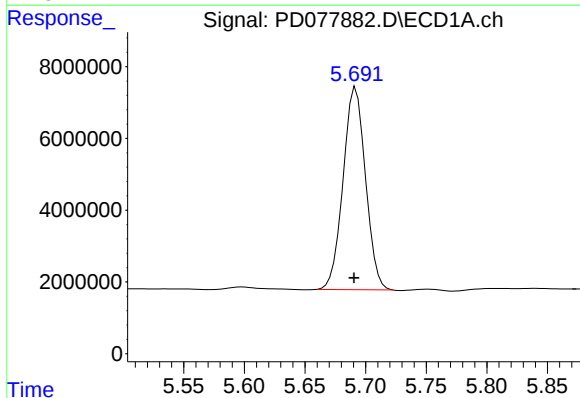
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 78259017
Conc: 19.49 ng/ml



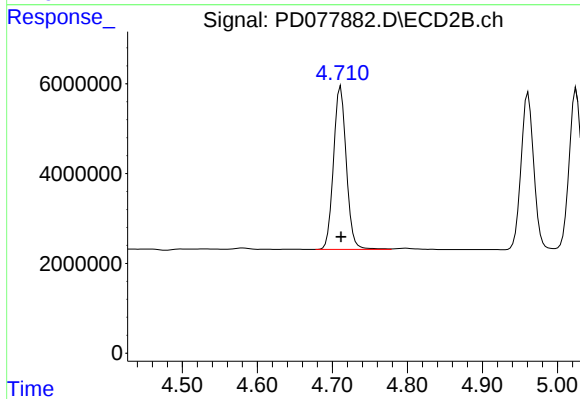
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 46124936
Conc: 20.69 ng/ml



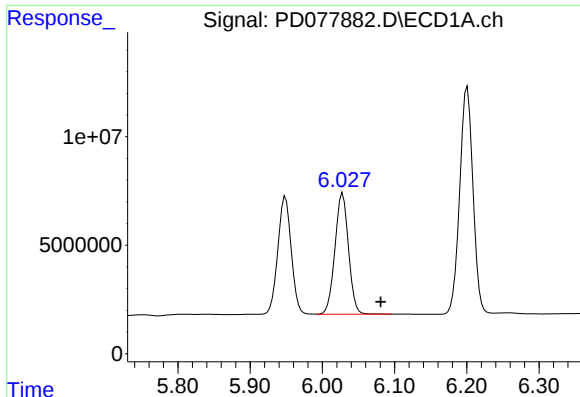
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 72543357
Conc: 18.77 ng/ml



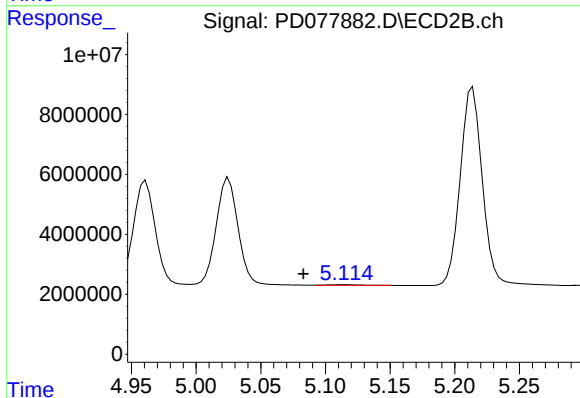
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 43104201
Conc: 20.52 ng/ml



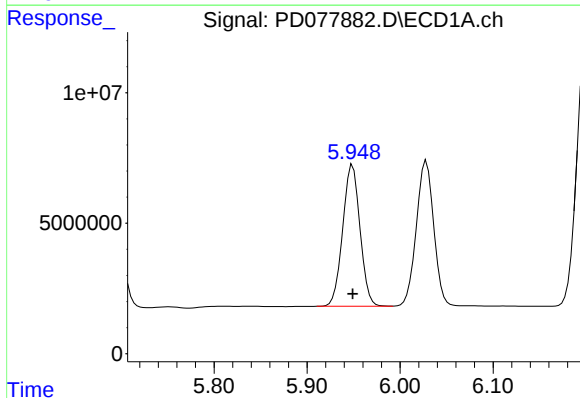
#9 Endosulfan I

R.T.: 6.028 min
Delta R.T.: -0.053 min
Response: 72766011
Conc: 21.68 ng/ml



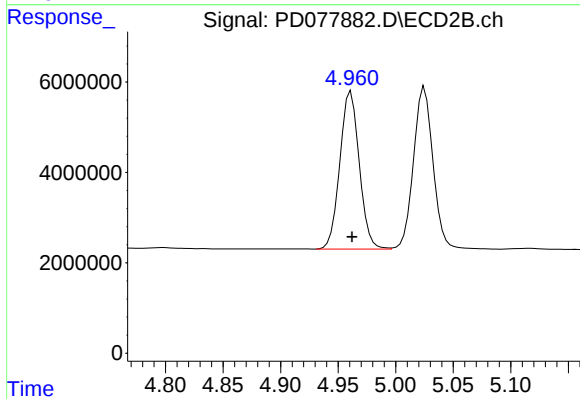
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.033 min
Response: 354981
Conc: 0.20 ng/ml



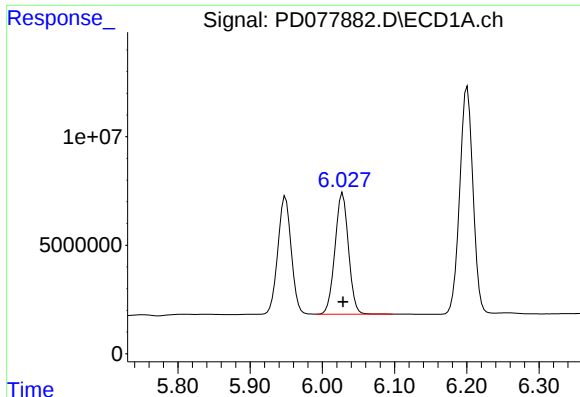
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 70100947
Conc: 18.83 ng/ml



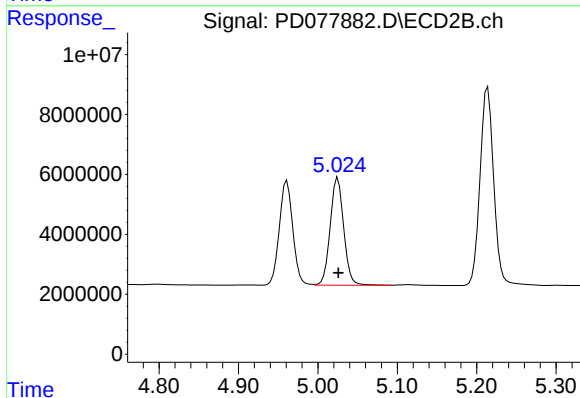
#10 trans-Chlordane

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 41122885
Conc: 20.59 ng/ml



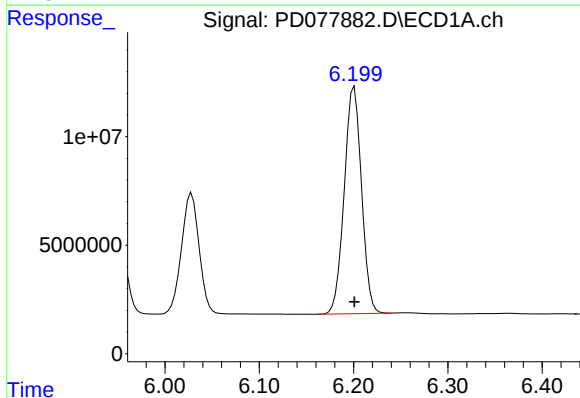
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 72766011
Conc: 18.88 ng/ml



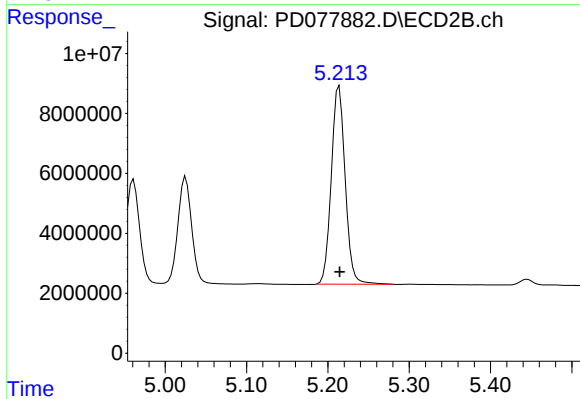
#11 cis-Chlordane

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 42497180
Conc: 20.78 ng/ml



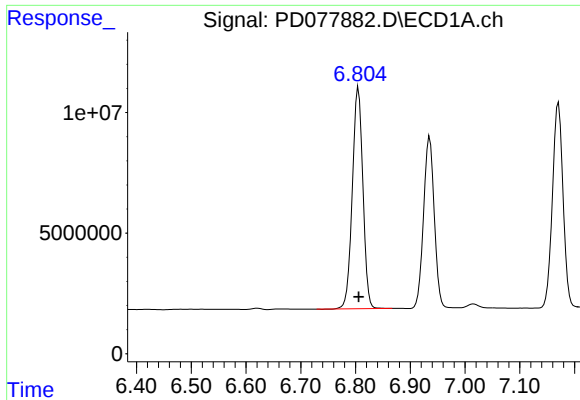
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 133375448
Conc: 37.62 ng/ml



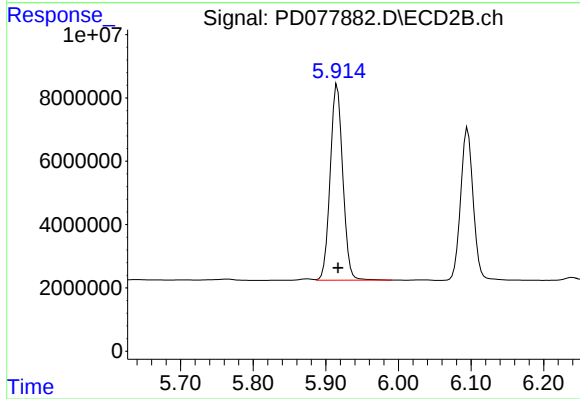
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 78824289
Conc: 41.49 ng/ml



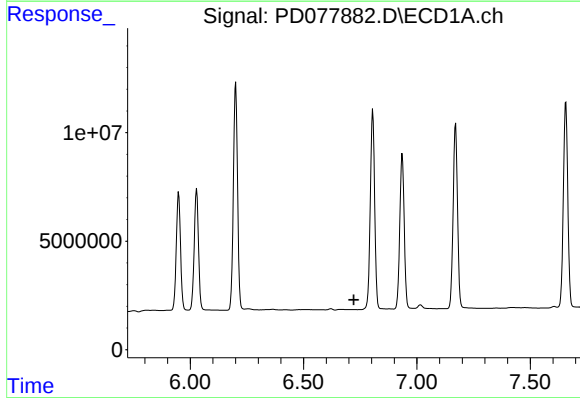
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 123088540
Conc: 37.17 ng/ml



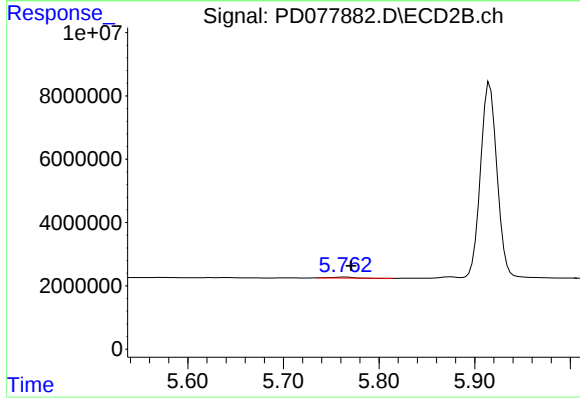
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 74505052
Conc: 41.17 ng/ml



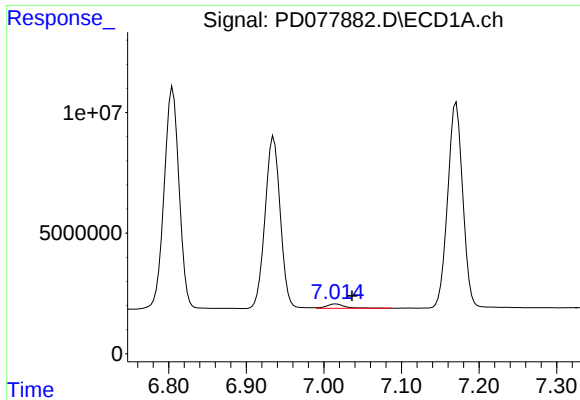
#16 4,4'-DDD

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



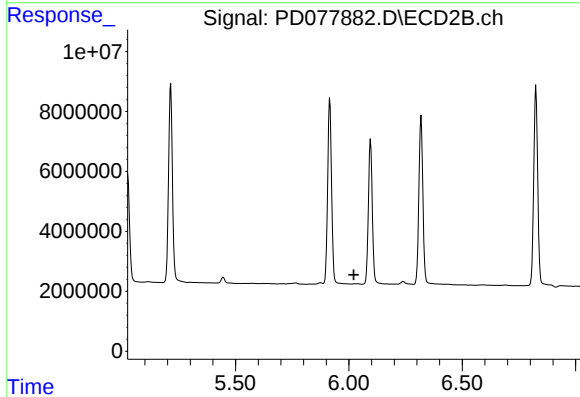
#16 4,4'-DDD

R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 375550
Conc: 0.28 ng/ml



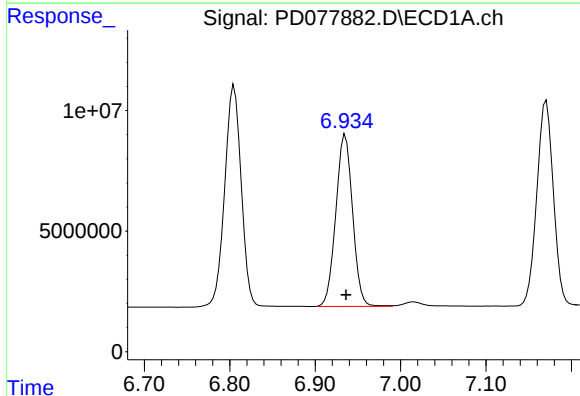
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.021 min
Response: 3049158
Conc: 1.11 ng/ml



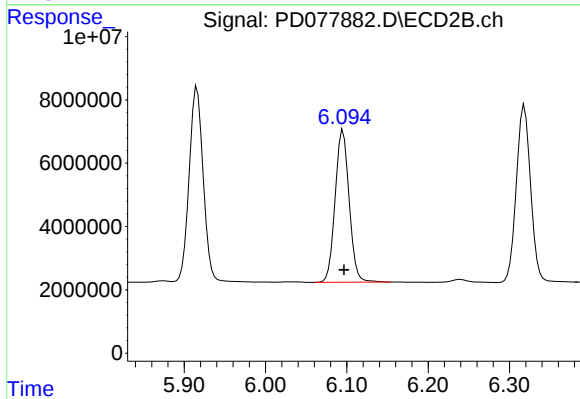
#17 4,4'-DDT

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



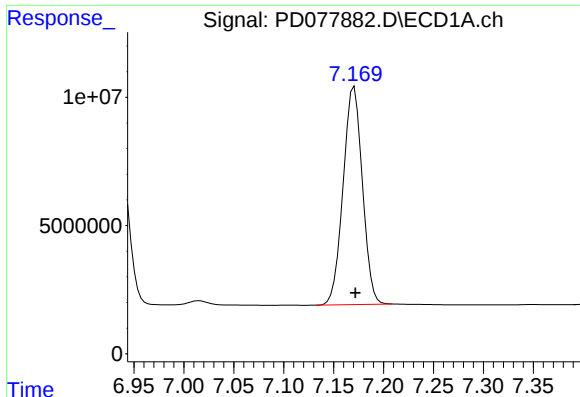
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 97171989
Conc: 37.40 ng/ml



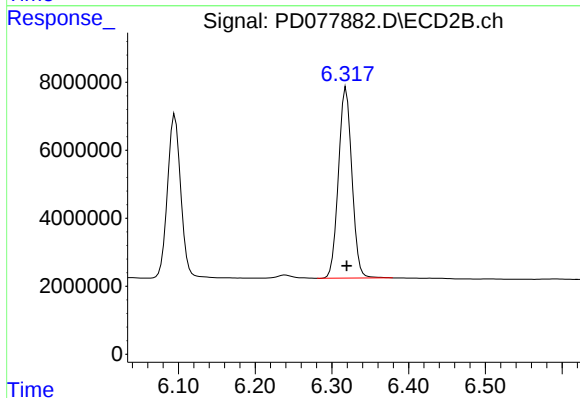
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 57604314
Conc: 40.95 ng/ml



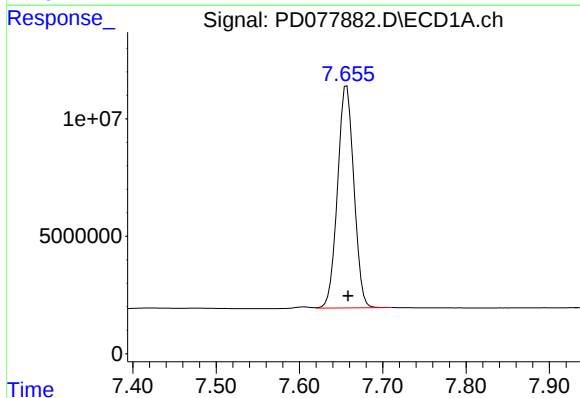
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 114191148
Conc: 37.68 ng/ml



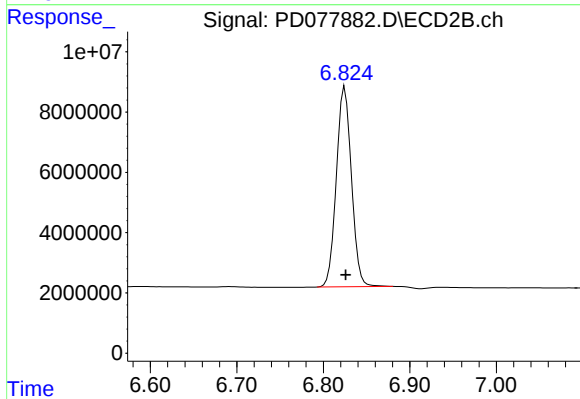
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 68427070
Conc: 41.41 ng/ml



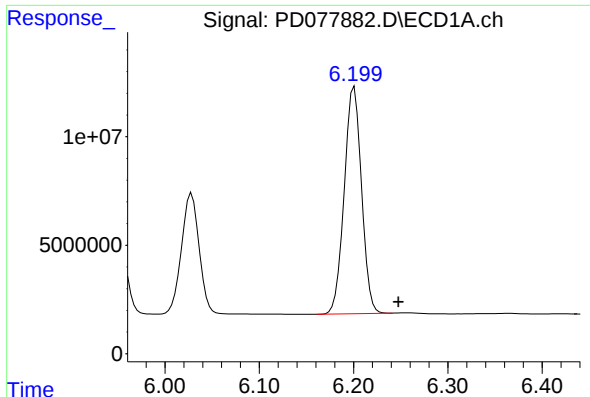
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 129074340
Conc: 37.49 ng/ml



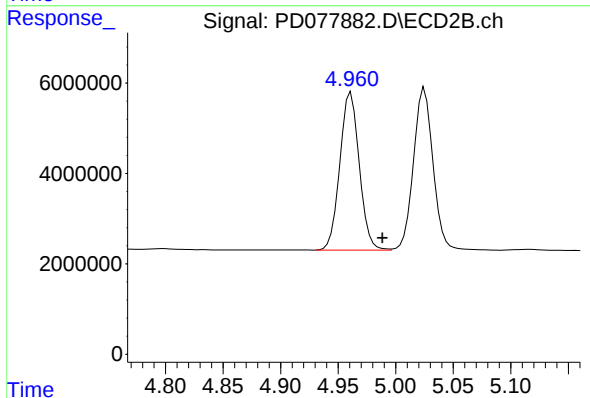
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 80092711
Conc: 41.80 ng/ml



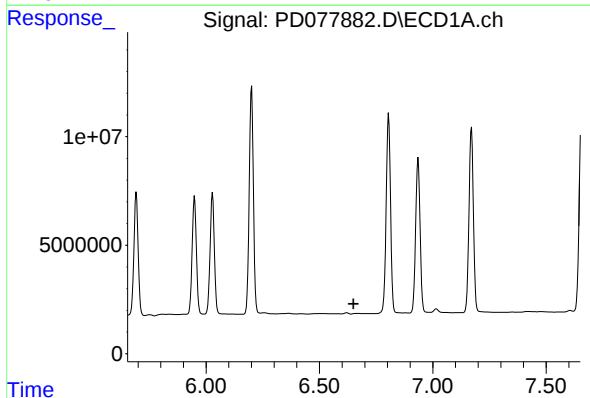
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.047 min
Response: 133375448
Conc: 4998.58 ng/ml



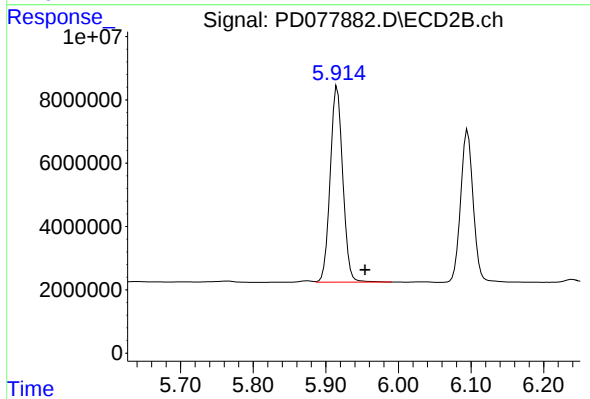
#22 Toxaphene-1

R.T.: 4.961 min
Delta R.T.: -0.027 min
Response: 41122885
Conc: 3939.81 ng/ml



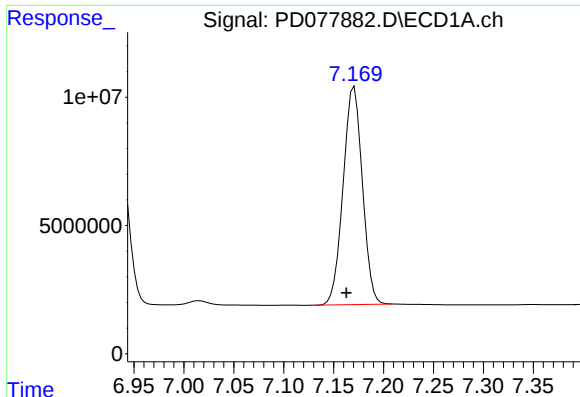
#24 Toxaphene-3

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



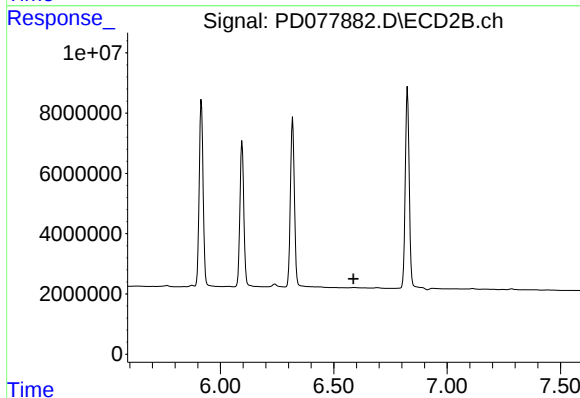
#24 Toxaphene-3

R.T.: 5.916 min
Delta R.T.: -0.038 min
Response: 74505052
Conc: 5462.95 ng/ml



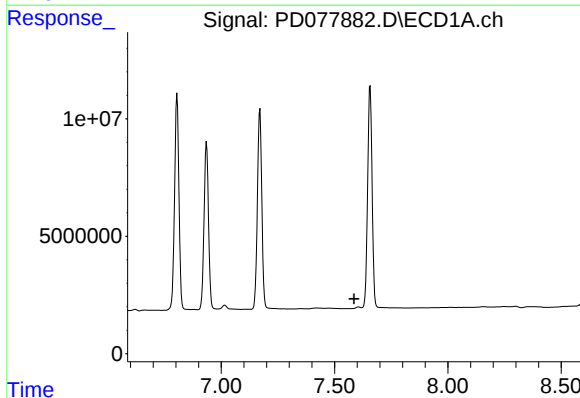
#25 Toxaphene-4

R.T.: 7.171 min
Delta R.T.: 0.008 min
Response: 114191148
Conc: 1589.23 ng/ml



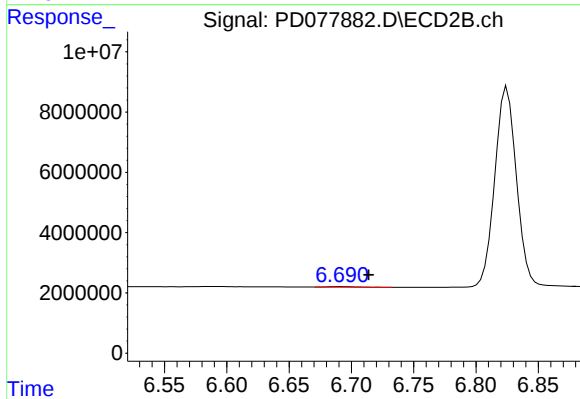
#25 Toxaphene-4

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



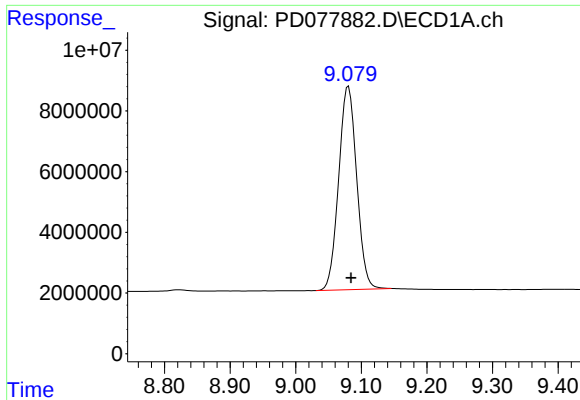
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



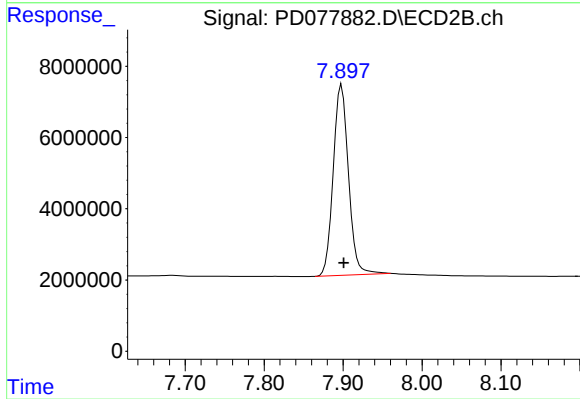
#26 Toxaphene-5

R.T.: 6.691 min
Delta R.T.: -0.022 min
Response: 298478
Conc: 5.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.004 min
Response: 128066666
Conc: 41.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 72055357
Conc: 44.49 ng/ml