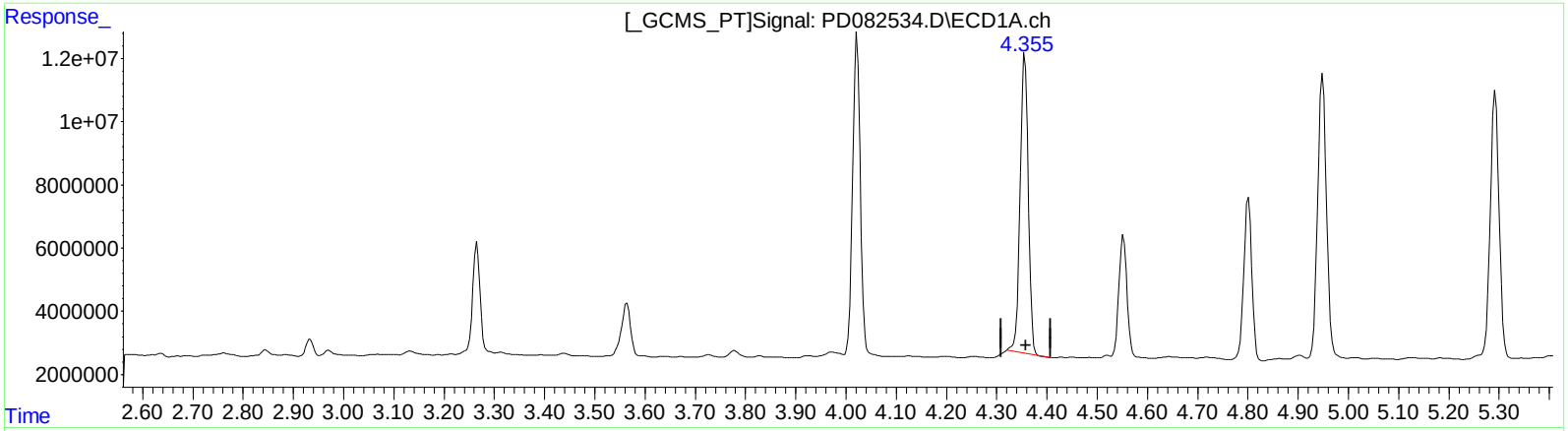
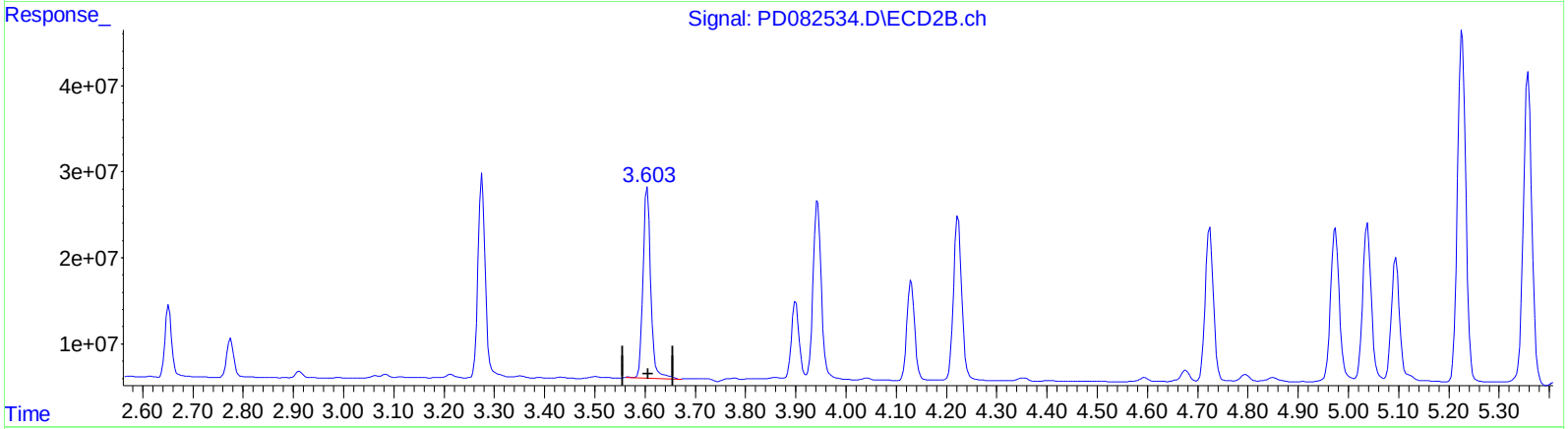
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
Data File : PD082534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 19 Apr 2024 17:20
Operator : AR\AJ
Sample   : P2170-05MS
Misc   :
ALS Vial : 22   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 21:21:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 2024
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





QEdit

(3) gamma-BHC (Lindane) (MA)

4.356min 42.661 ng/ml

response 106065980

(3) gamma-BHC (Lindane) #2 (MA)

3.604min 47.098 ng/ml

response 236158303

(+) = Expected Retention Time

Quantitation Report (Qedit)

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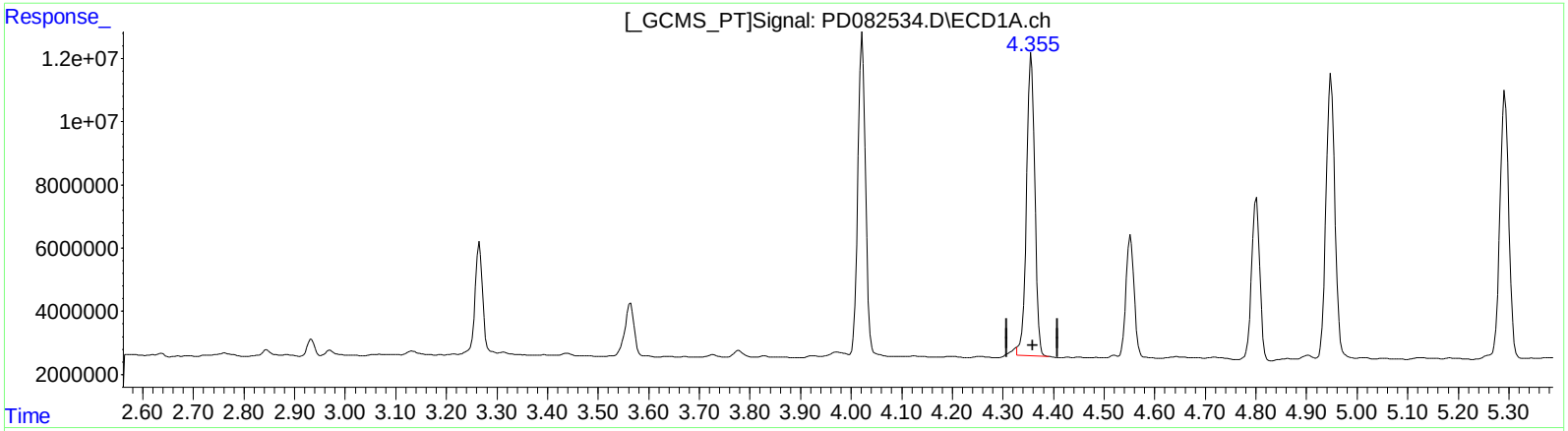

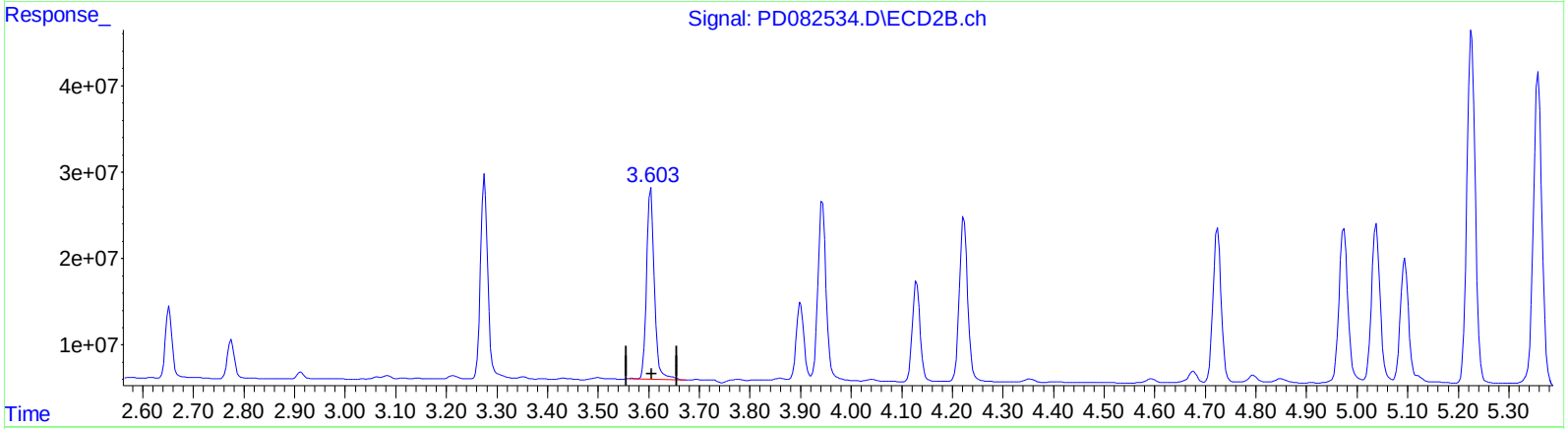

QEdit

(3) gamma-BHC (Lindane) (MA)

4.355min 43.991 ng/ml m

response 109370976

(3) gamma-BHC (Lindane) #2 (MA)

3.604min 47.098 ng/ml

response 236158303

(+) = Expected Retention Time

Quantitation Report (Qedit)

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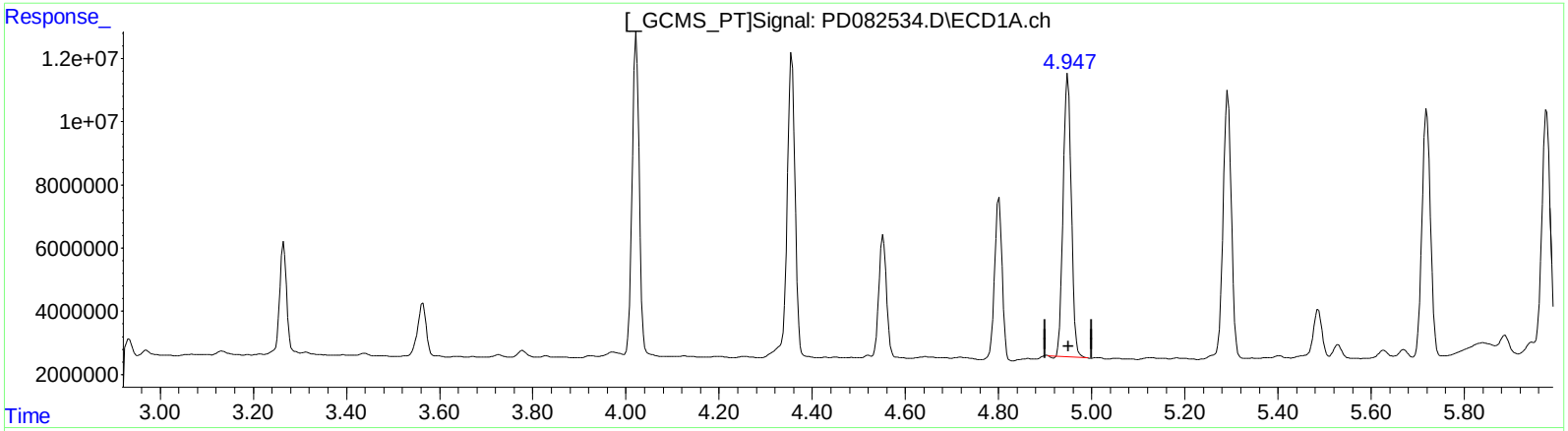
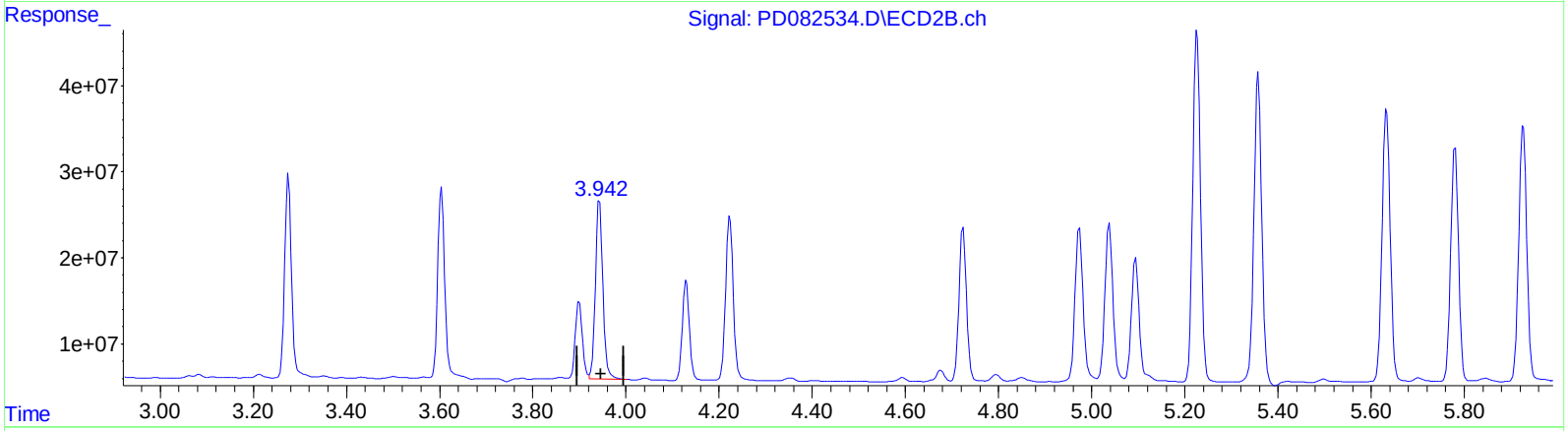
Integrator: ChemStation

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





QEdit

(4) Heptachlor (MA)

4.948min 42.985 ng/ml

response 108567764

(4) Heptachlor #2 (MA)

3.943min 50.163 ng/ml

response 234747413

(+) = Expected Retention Time

Quantitation Report (Qedit)

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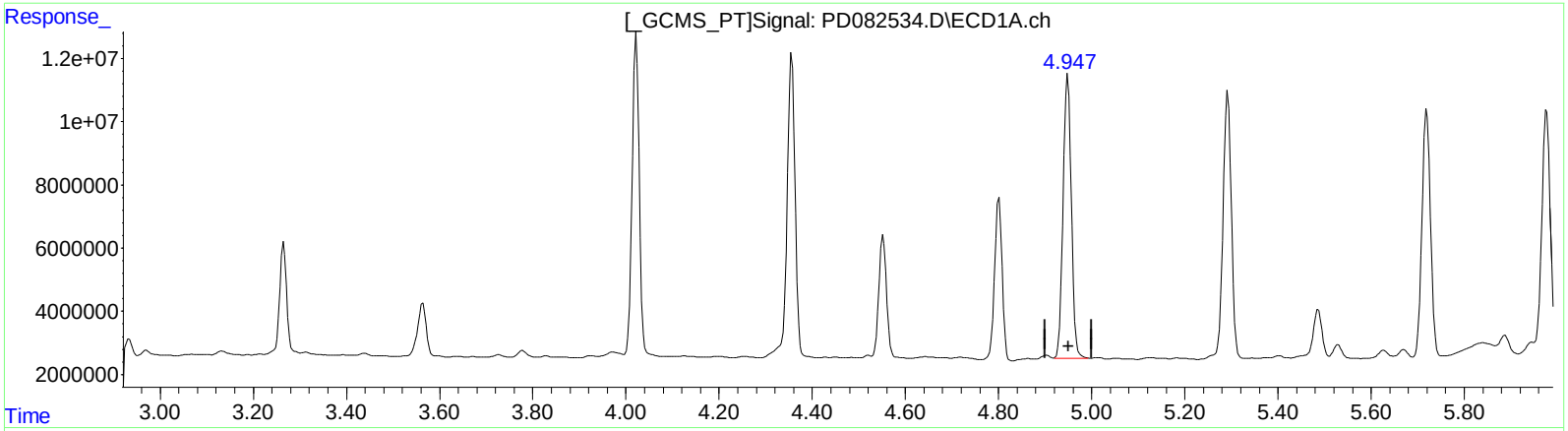
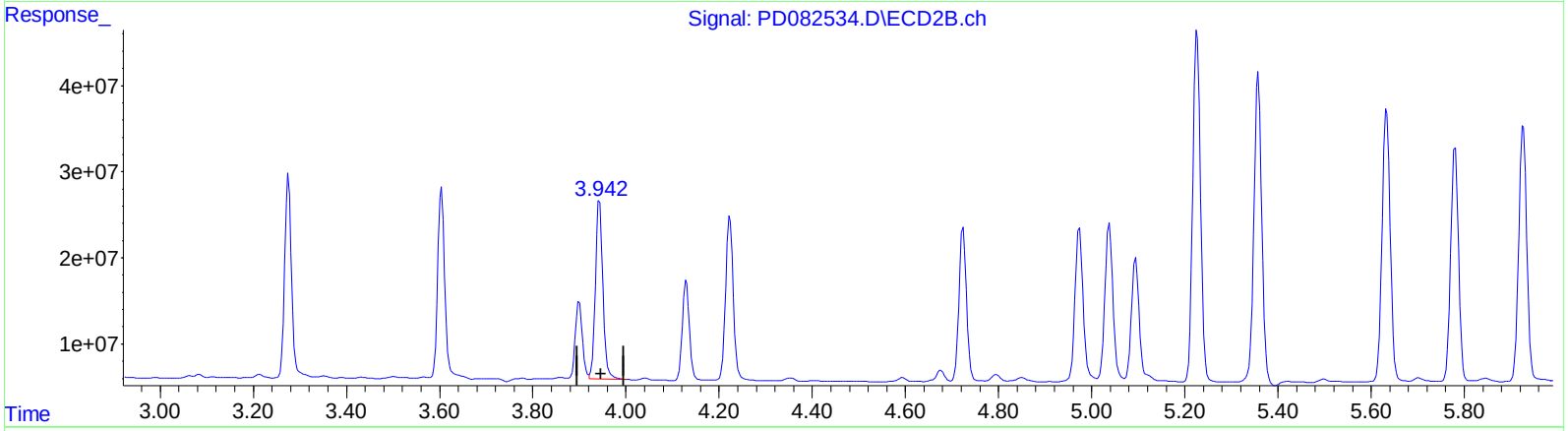
Response via : Initial Calibration
Integrator: ChemStation

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





QEdit

(4) Heptachlor (MA)

4.947min 43.582 ng/ml m

response 110076611

(4) Heptachlor #2 (MA)

3.943min 50.163 ng/ml

response 234747413

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042024\
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.564	2.775	20712543	43772325	13.659	12.696
27) SA	Decachlor...	9.118	7.907	20611163	40651750	10.540	12.493
	Target Compounds						
2) A	alpha-BHC	4.022	3.275	106.3E6	241.2E6	41.396	44.927
3) MA	gamma-BHC...	4.355	3.604	109.4E6	236.2E6	43.991m	47.098
4) MA	Heptachlor	4.947	3.943	110.1E6	234.7E6	43.582m	50.163
5) MB	Aldrin	5.292	4.223	102.0E6	222.5E6	43.821	48.396
6) B	beta-BHC	4.552	3.900	42716070	93734576	40.742	45.087
7) B	delta-BHC	4.801	4.130	57747255	126.2E6	23.917	25.851
8) B	Heptachlo...	5.719	4.724	96880774	201.9E6	44.634	47.708
9) A	Endosulfan I	6.107	5.095	95445961	171.6E6	44.173	44.685
10) B	trans-Chl...	5.977	4.974	97745754	220.3E6	47.600	54.719
11) B	cis-Chlor...	6.057	5.038	104.7E6	220.8E6	49.519	53.430
12) B	4,4'-DDE	6.228	5.226	208.9E6	470.7E6	101.491	121.497
13) MA	Dieldrin	6.384	5.358	199.5E6	426.8E6	90.557	101.295
14) MA	Endrin	6.614	5.633	171.2E6	381.9E6	93.385	105.264
15) B	Endosulfa...	6.834	5.927	164.6E6	355.1E6	86.668	102.579
16) A	4,4'-DDD	6.747	5.780	148.1E6	315.7E6	93.993	102.492
17) MA	4,4'-DDT	7.062	6.031	164.9E6	358.0E6	100.827	109.069
18) B	Endrin al...	6.964	6.106	121.9E6	261.4E6	89.829	98.803
19) B	Endosulfa...	7.199	6.328	138.9E6	298.9E6	82.351	89.490
20) A	Methoxychlor	7.539	6.606	378.1E6	742.6E6	429.236	443.408
21) B	Endrin ke...	7.686	6.834	165.1E6	360.0E6	91.888	95.735

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

Quantitation Report (QT Reviewed)

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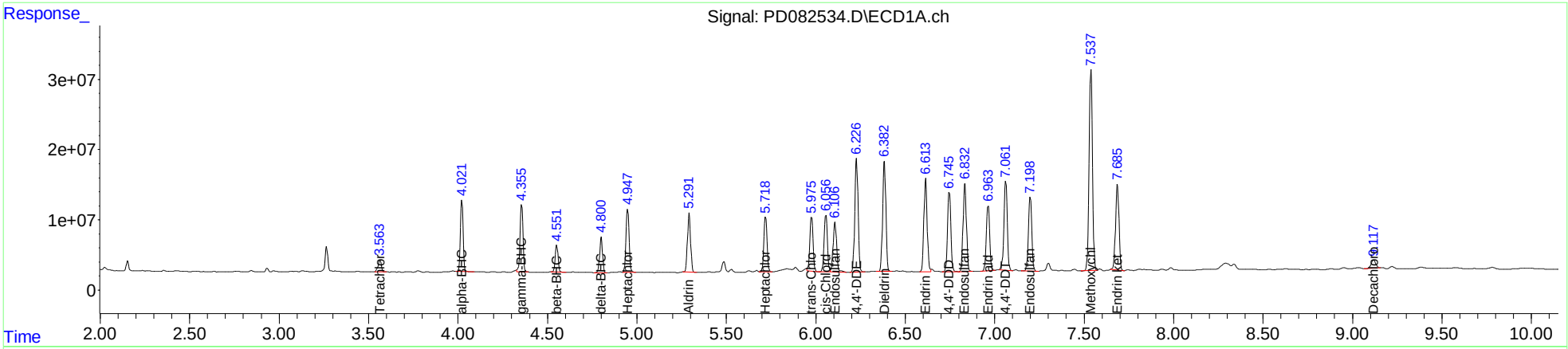
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