

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
Data File : PR031371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2018 02:53
Operator : SM\SJ
Sample : J4268-11MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

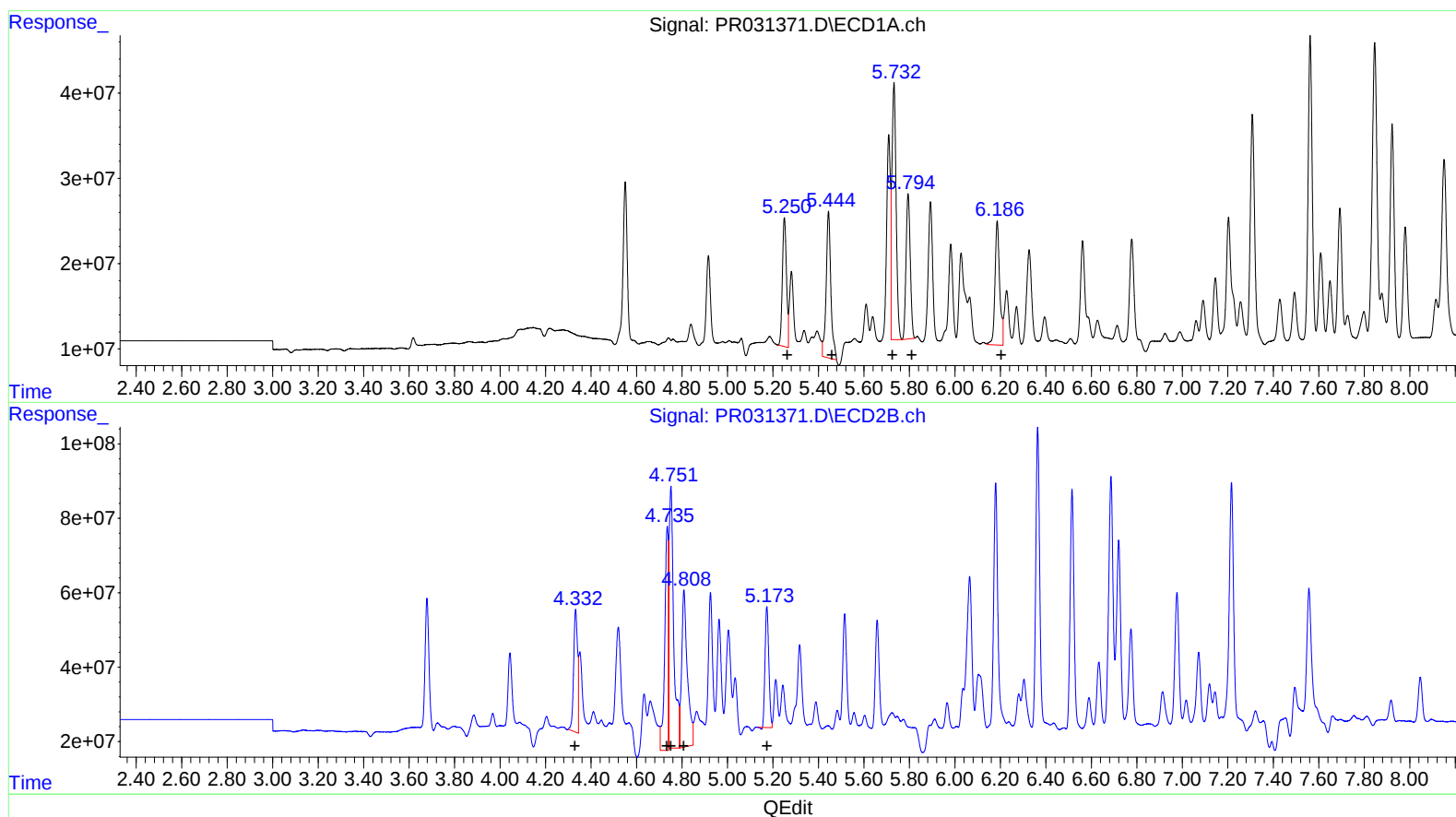
Instrument :
ECD_R
ClientSampleId :
C0AA1MSD

Manual Integrations
APPROVED

Sohil
8/11/2018 9:24:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:28:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 10 04:14:30 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.25	188035325	342.65
5.44	245023634	421.45
5.73	389960978	450.63
5.79	219349907	292.21
6.19	207716133	312.96

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.33	388827170	346.50
4.74	670174774	385.00
4.75	1016100020	366.22
4.81	732722823	415.89
5.17	374540170	230.17

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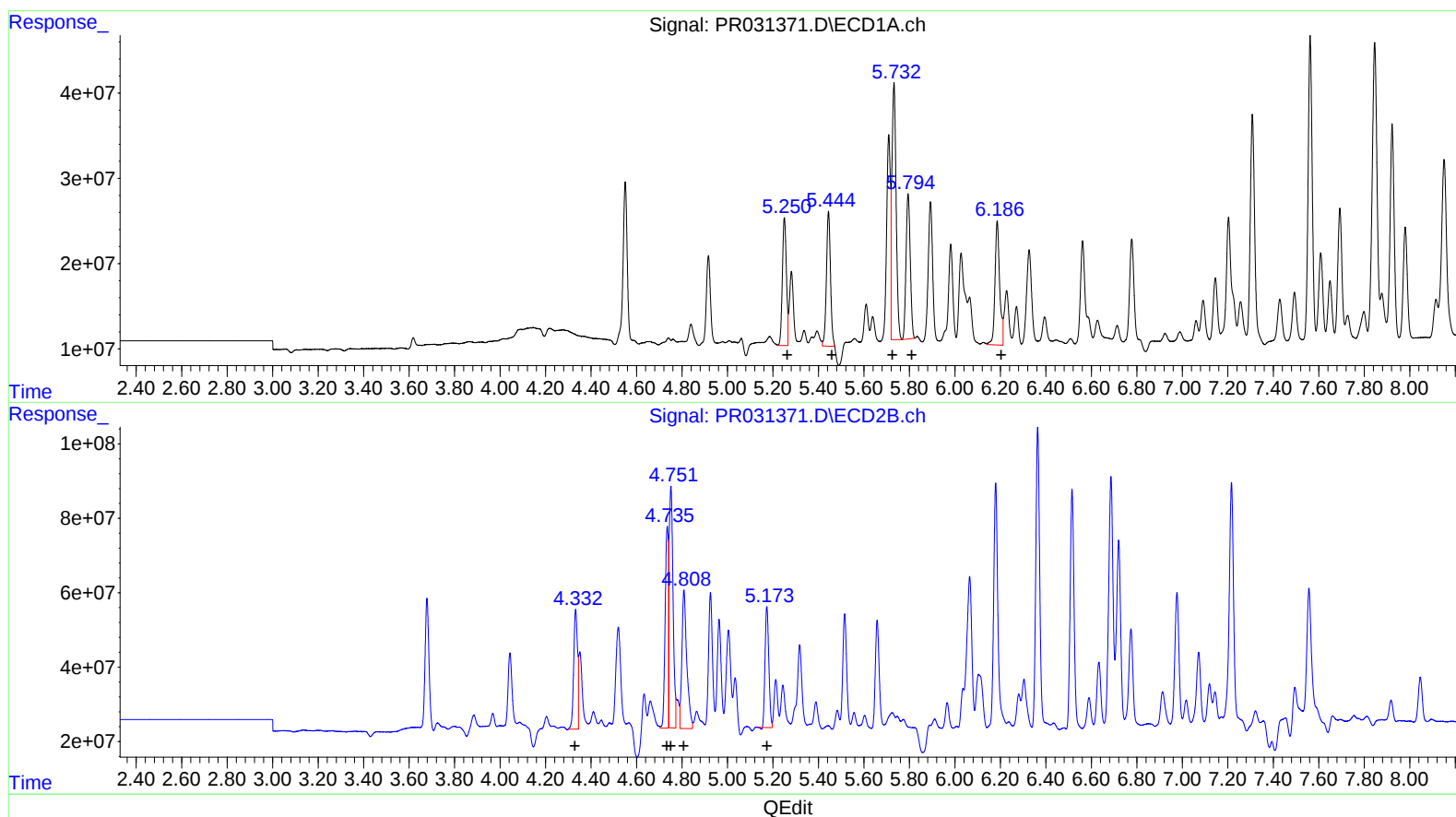
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(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.25 182732553 332.98
5.44 196441881 337.89
5.73 389960978 450.63
5.79 219349907 292.21
6.19 207716133 312.96

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.33 376521538 335.53
4.74 504457928 289.80
4.75 740712593 266.97
4.81 552725468 313.72
5.17 374540170 230.17

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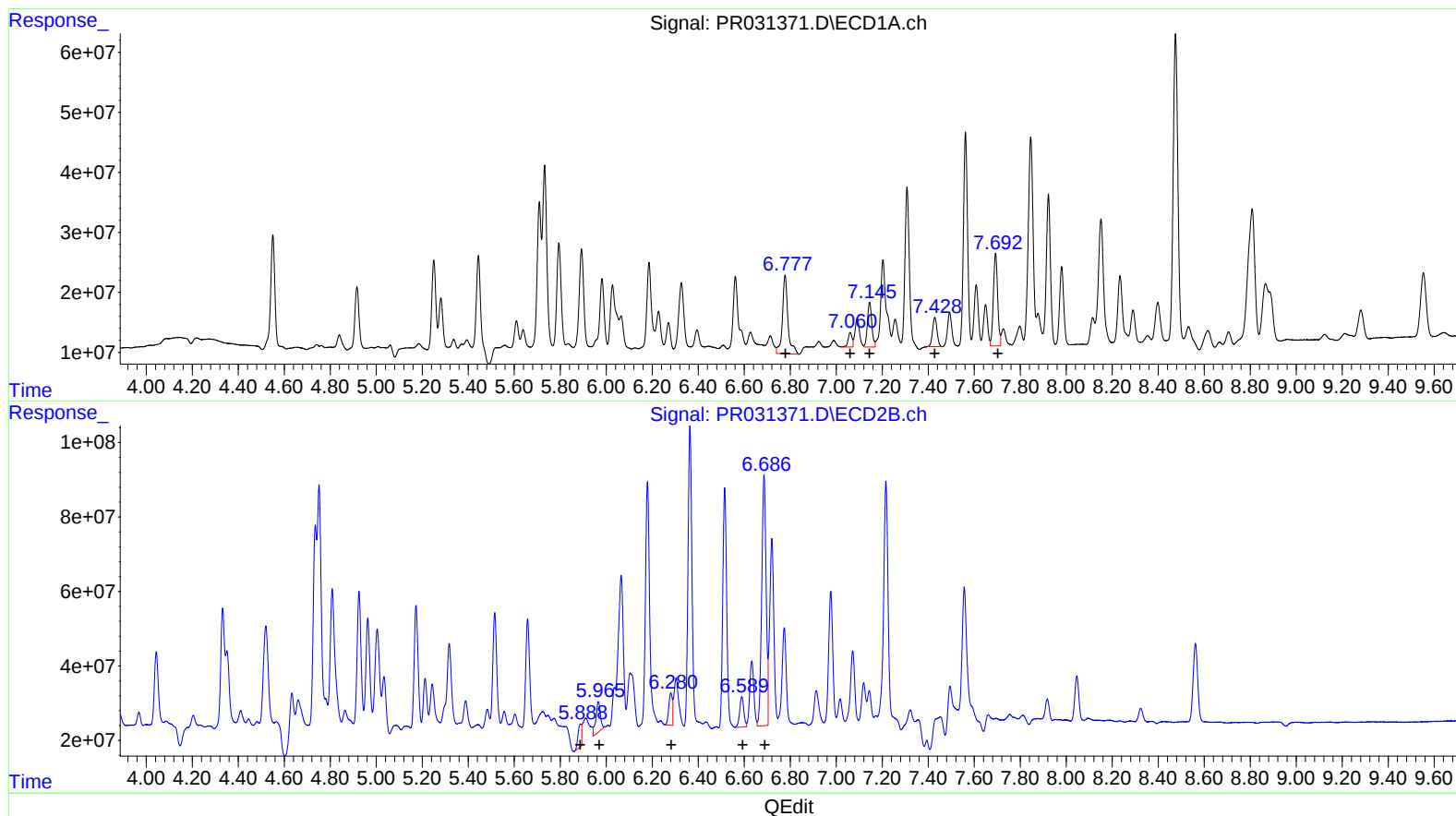
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.78 218553514 110.95
7.06 28667838 23.80
7.15 98940324 46.58
7.43 65993056 36.40
7.69 198665037 154.48

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.89 63715821 49.61
5.97 113039488 45.42
6.28 92789581 22.61
6.59 101422072 50.23
6.69 893893719 250.75

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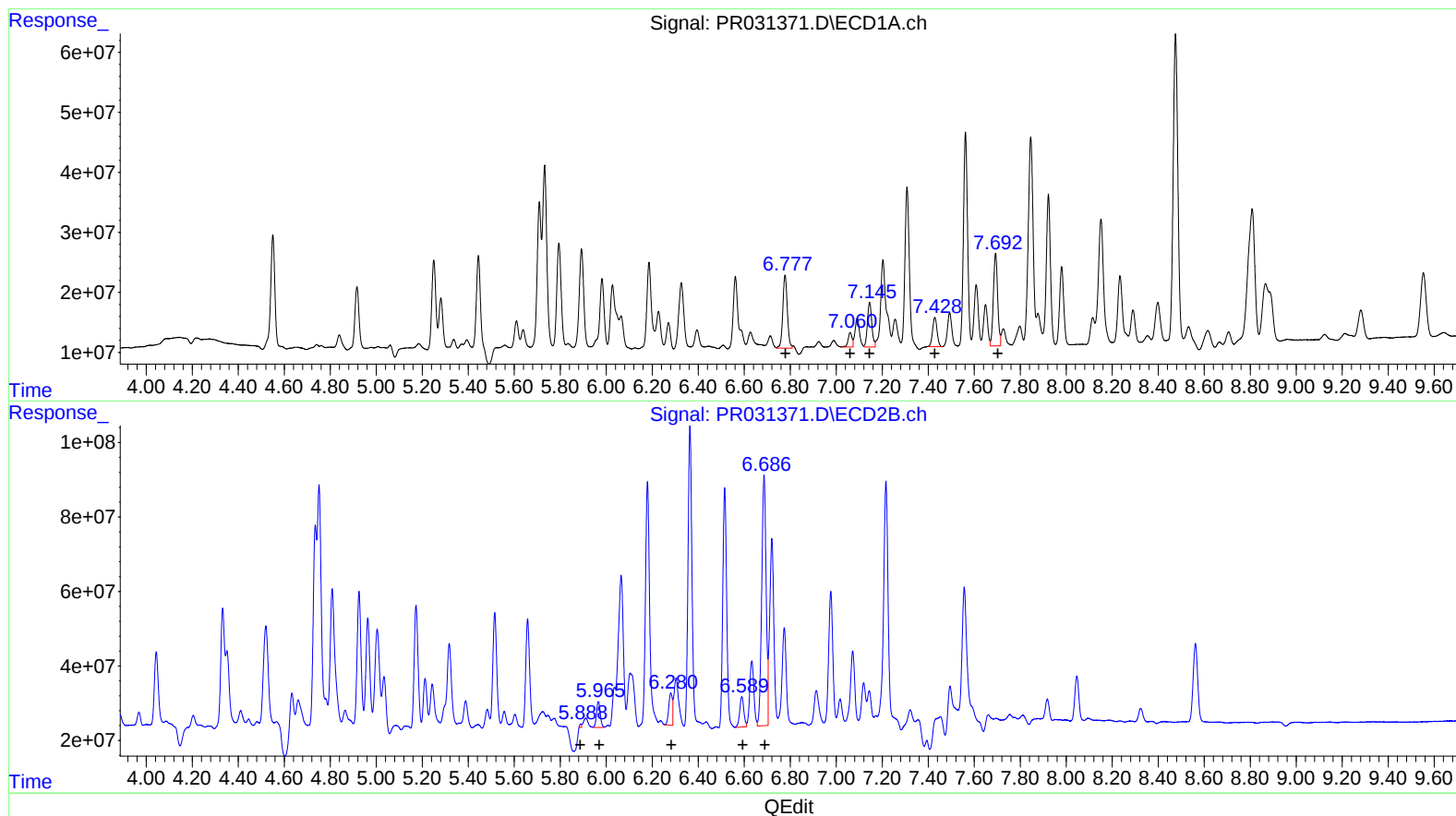
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(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.78 165800342 84.17
7.06 28667838 23.80
7.15 98940324 46.58
7.43 65993056 36.40
7.69 198665037 154.48

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.89 4602573 3.58
5.96 77929291 31.31
6.28 92789581 22.61
6.59 101422072 50.23
6.69 893893719 250.75

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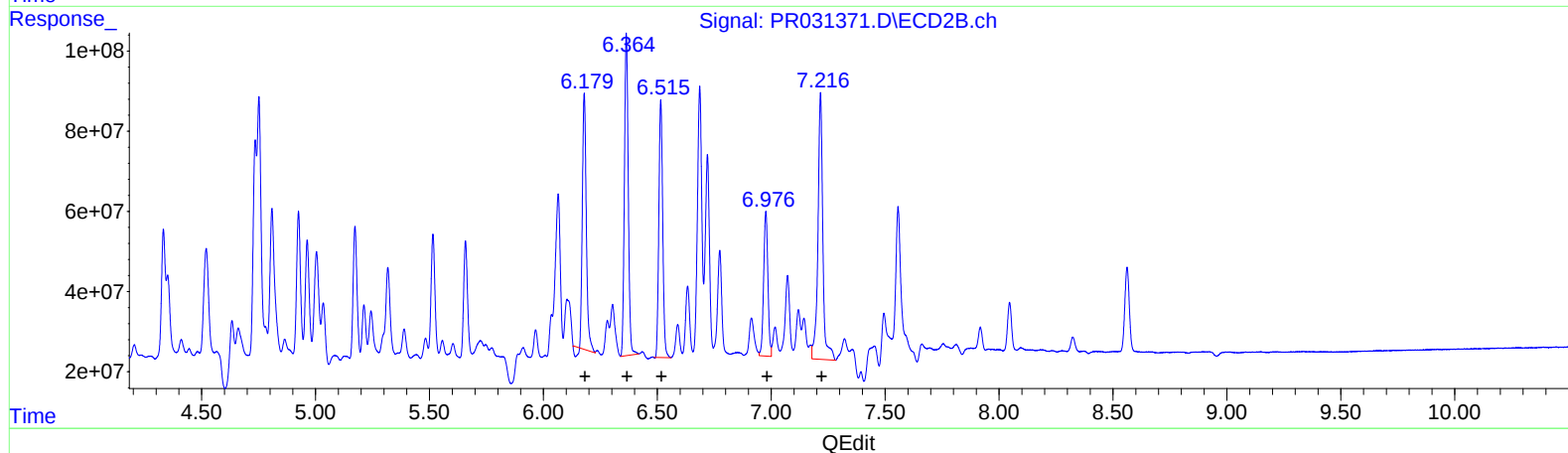
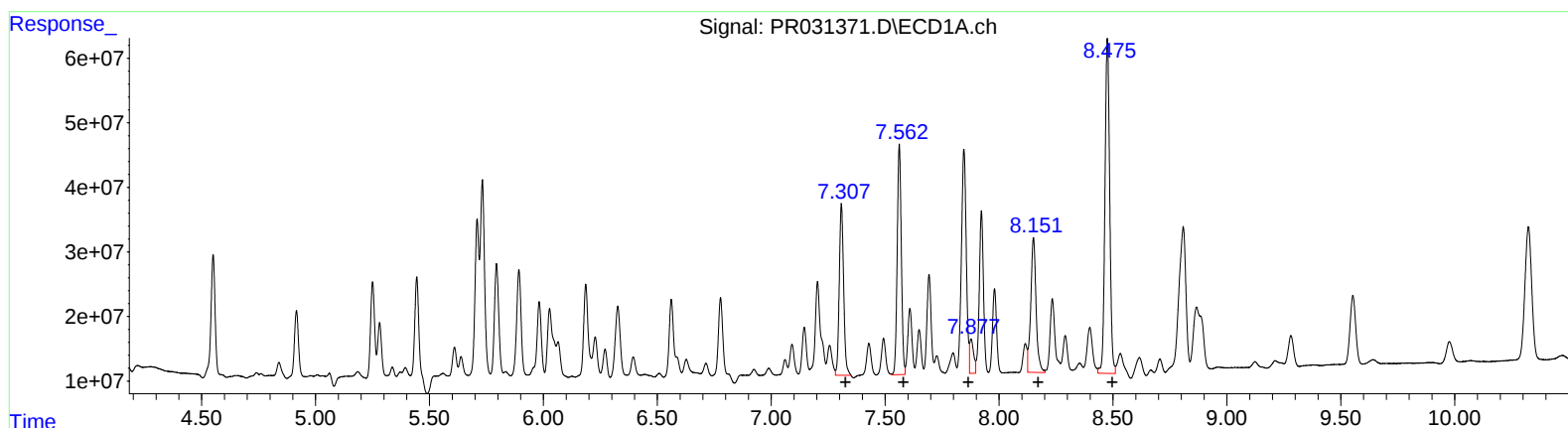
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QEdit

(31) AR-1260-1 (L7)
R.T. Response Conc
7.31 354421076 252.37
7.56 446454007 230.05
7.88 64941789 31.11
8.15 338975206 224.79
8.48 754527095 215.62

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.18 746076648 227.27
6.36 946749505 238.57
6.52 759566961 231.33
6.98 467048770 237.42
7.22 994894171 248.37

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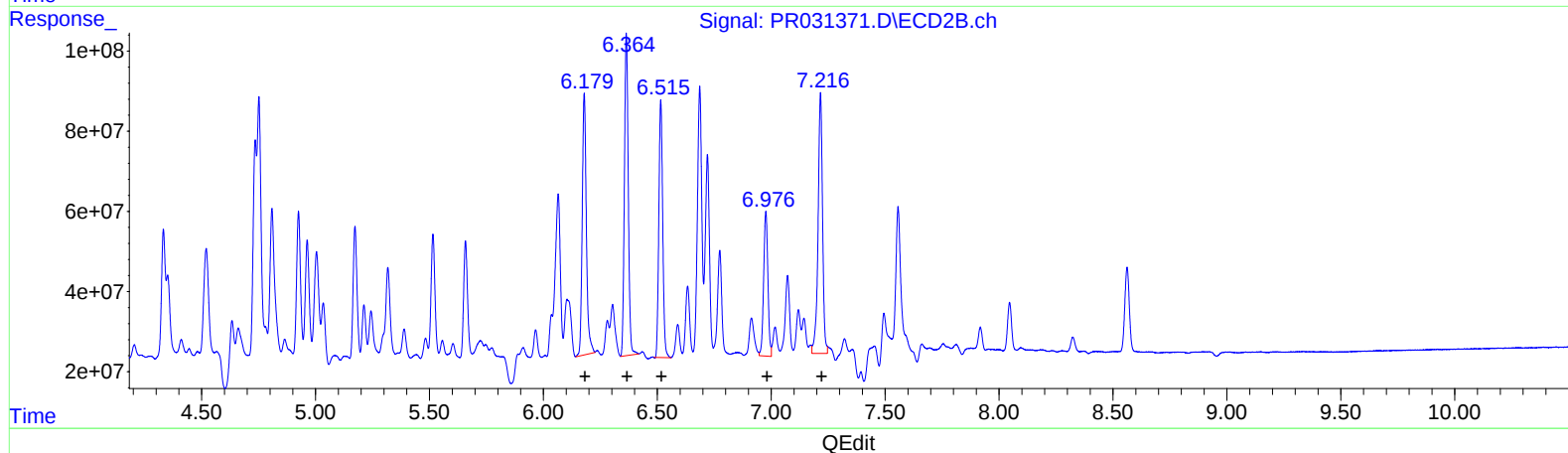
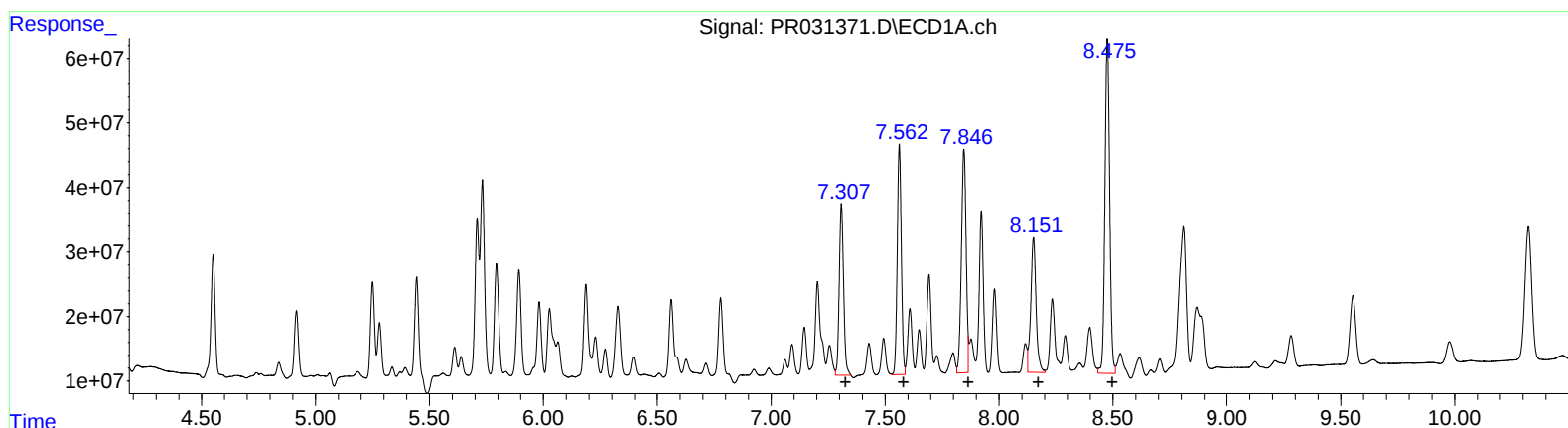
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.31 354421076 252.37
7.56 446454007 230.05
7.85 500664173 239.86
8.15 338975206 224.79
8.48 754527095 215.62

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.18 822601869 250.58
6.36 946749505 238.57
6.52 759566961 231.33
6.98 467048770 237.42
7.22 889157675 221.97

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.551	3.679	259.9E6	413.0E6	11.156	10.195
2) SA Decachlor...	10.324	8.562	430.9E6	289.9E6	14.252	14.207
Target Compounds						
3) L1 AR-1016-1	5.250	4.332	182.7E6	376.5E6	332.985m	335.534m
4) L1 AR-1016-2	5.444	4.735	196.4E6	504.5E6	337.890m	289.798m
5) L1 AR-1016-3	5.732	4.751	390.0E6	740.7E6	450.630	266.966m#
6) L1 AR-1016-4	5.794	4.808	219.3E6	552.7E6	292.207	313.722m
7) L1 AR-1016-5	6.186	5.173	207.7E6	374.5E6	312.961	230.175 #
26) L6 AR-1254-1	6.777	5.888	165.8E6	4602573	84.168m	3.583m#
27) L6 AR-1254-2	7.061	5.965	28667838	77929291	23.796	31.312m#
28) L6 AR-1254-3	7.145	6.281	98940324	92789581	46.577	22.614 #
29) L6 AR-1254-4	7.429	6.590	65993056	101.4E6	36.401	50.232 #
30) L6 AR-1254-5	7.693	6.686	198.7E6	893.9E6	154.476	250.749 #
31) L7 AR-1260-1	7.308	6.179	354.4E6	822.6E6	252.369	250.578m
32) L7 AR-1260-2	7.562	6.364	446.5E6	946.7E6	230.046	238.571
33) L7 AR-1260-3	7.846	6.515	500.7E6	759.6E6	239.856m	231.332
34) L7 AR-1260-4	8.151	6.976	339.0E6	467.0E6	224.789	237.419
35) L7 AR-1260-5	8.475	7.216	754.5E6	889.2E6	215.618	221.974m

S.M
08-10-18
S.M
08-10-18
S.M
08-10-18

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