

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
Data File : PR041097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2019 10:58
Operator : SM\AJ
Sample : K4891-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

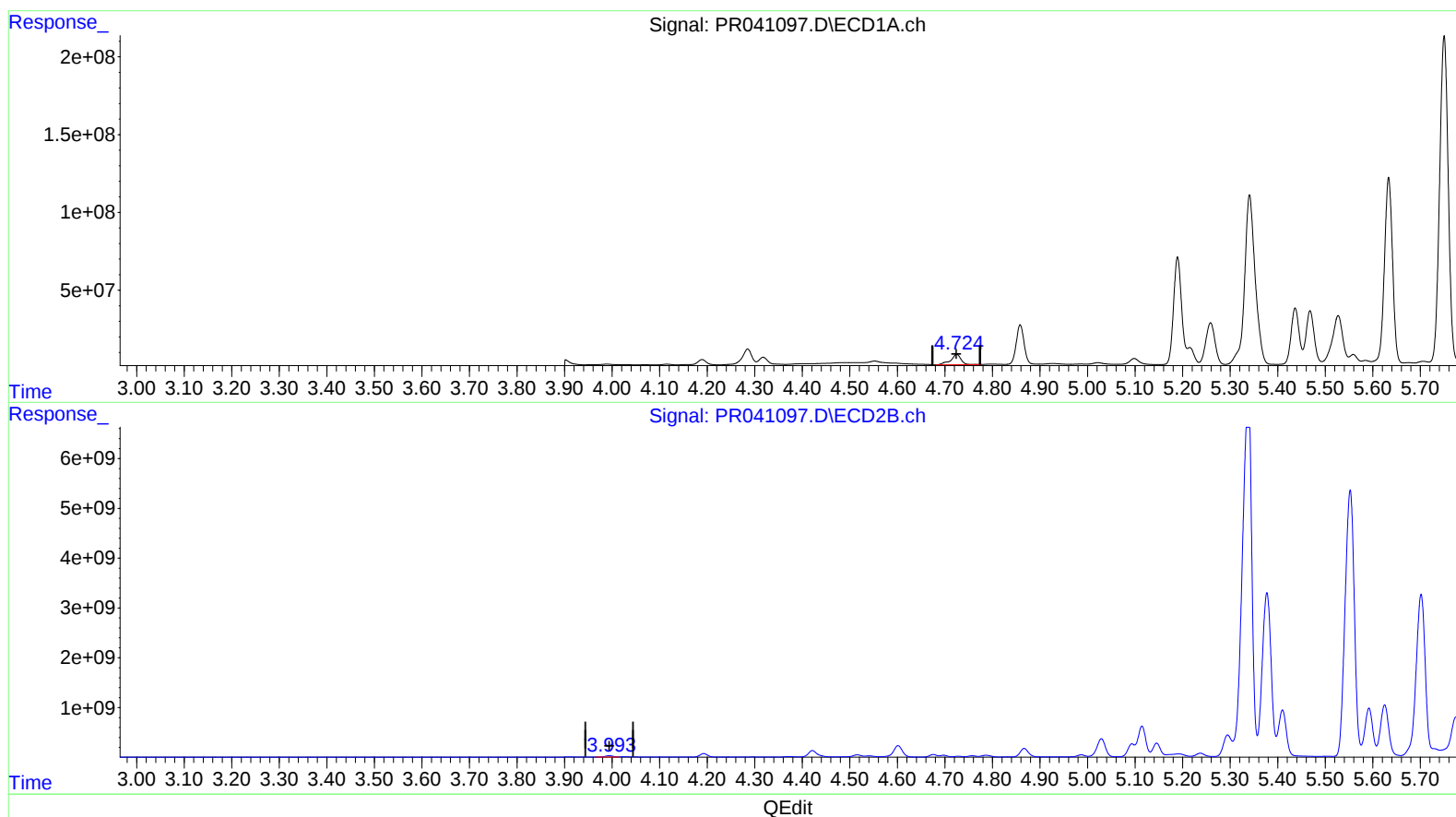
Instrument :
ECD_R
ClientSampleId :
C0AS9MS

Manual Integrations
APPROVED

Ankita
9/19/2019 9:07:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 02:51:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
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



(1) Tetrachloro-m-xylene (SA)

4.725min 32.834 ng/ml

response 100908890

(1) Tetrachloro-m-xylene #2 (SA)

3.994min 23.335 ng/ml

response 310725431

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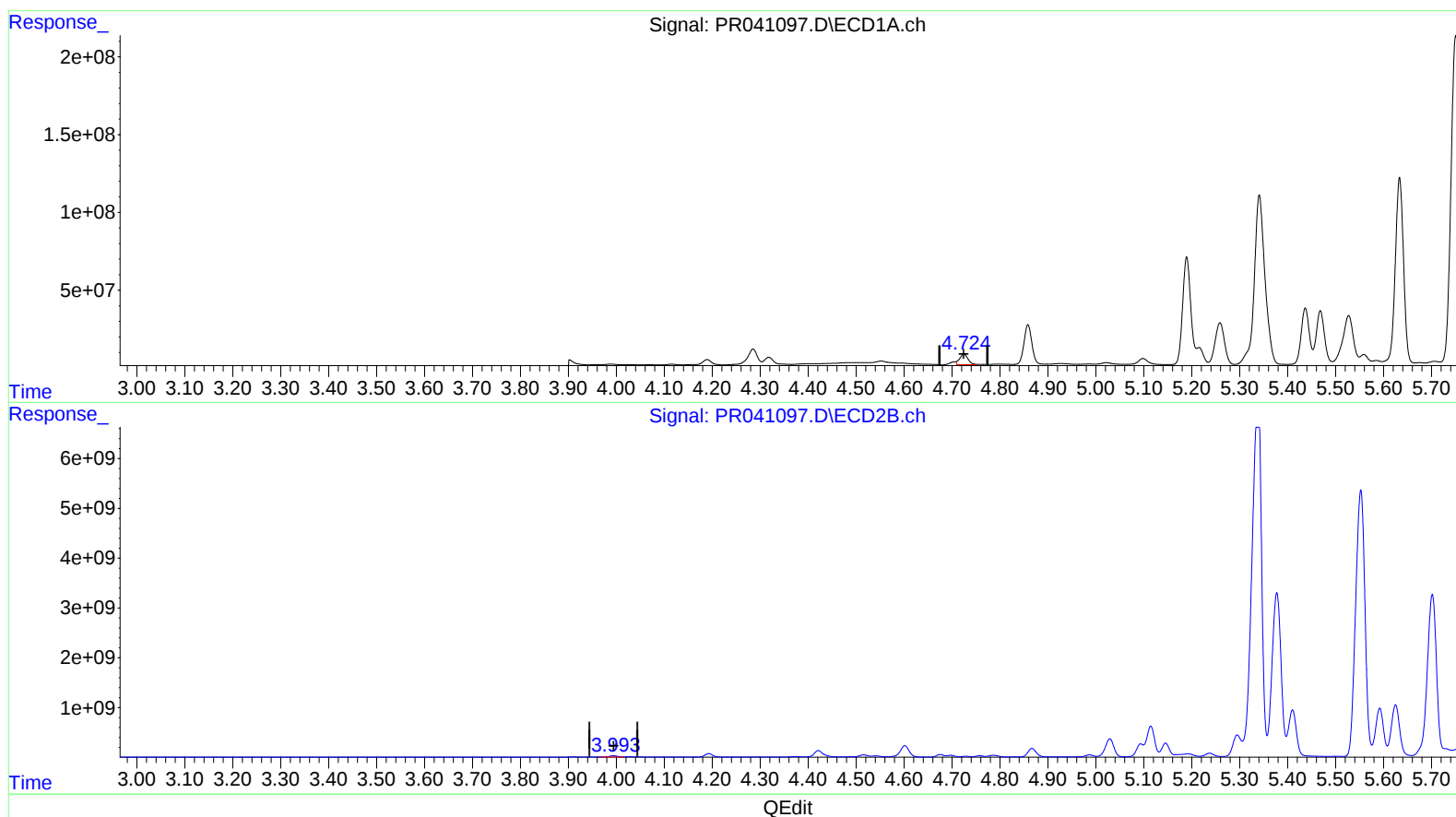
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(1) Tetrachloro-m-xylene (SA)

4.724min 26.941 ng/ml m

response 82795488

(1) Tetrachloro-m-xylene #2 (SA)

3.994min 23.335 ng/ml

response 310725431

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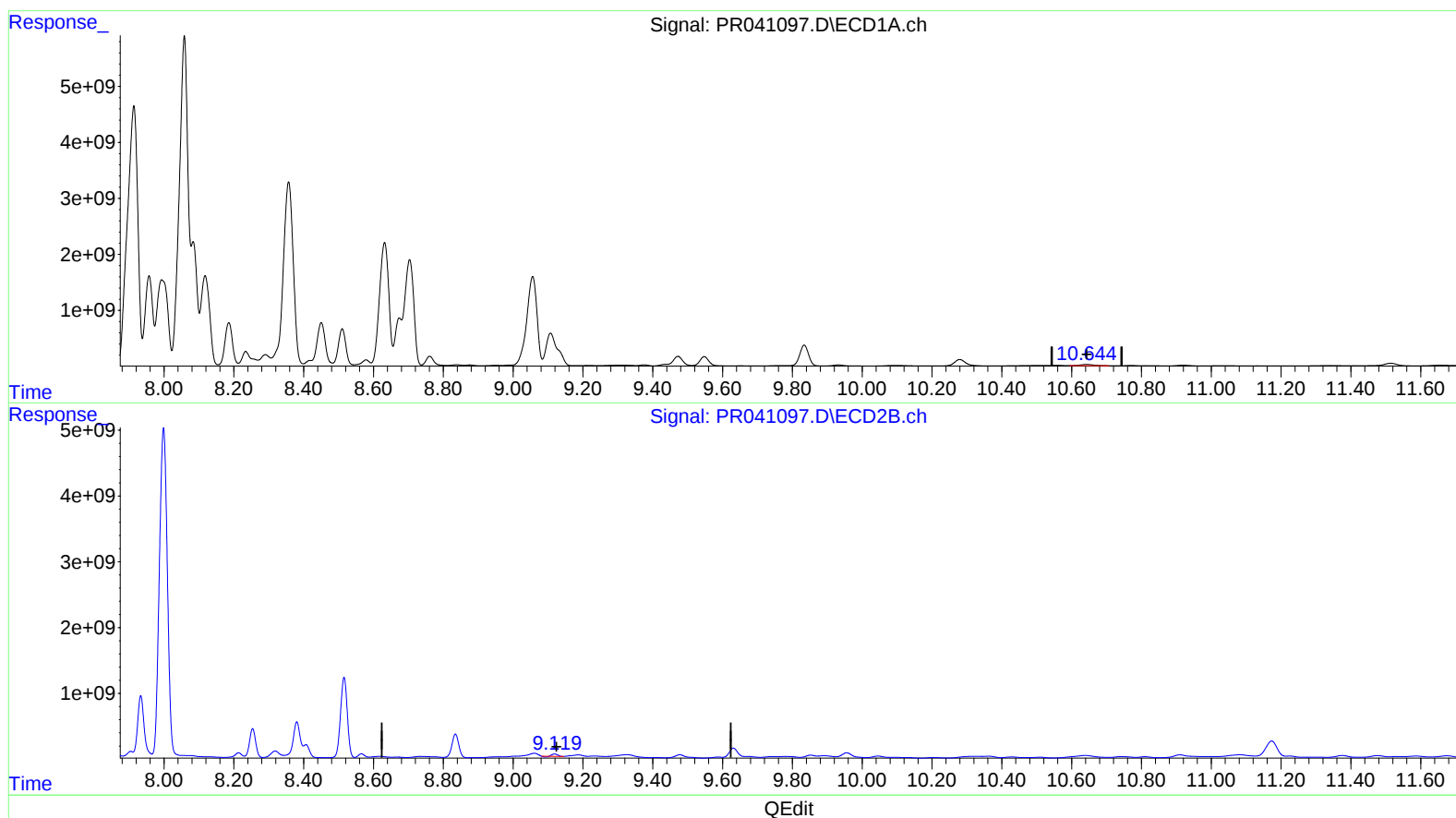
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(2) Decachlorobiphenyl (SA)

10.644min 198.353 ng/ml

response 552033834

(2) Decachlorobiphenyl #2 (SA)

9.119min 34.271 ng/ml

response 334969188

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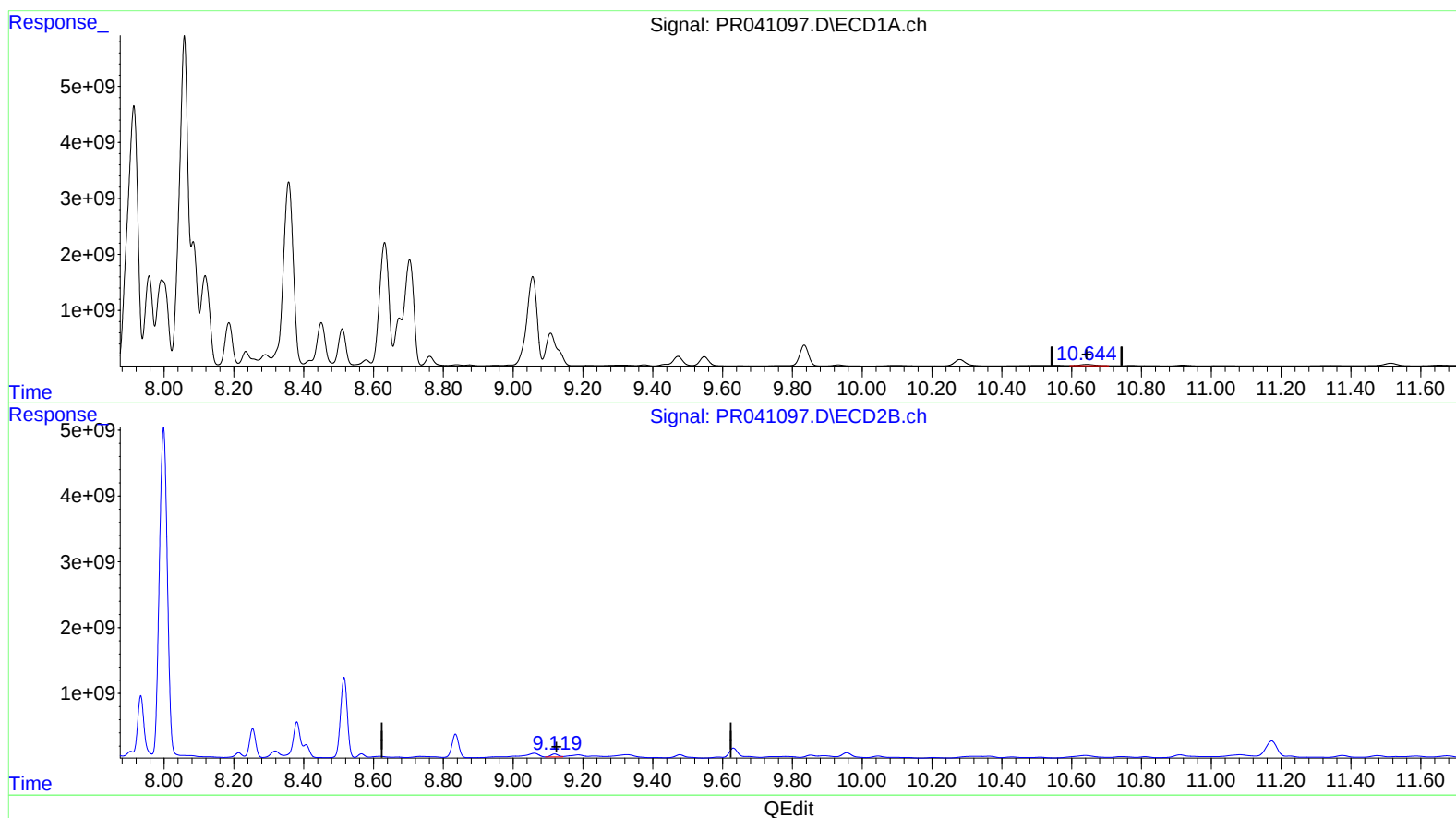
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(2) Decachlorobiphenyl (SA)

10.644min 198.353 ng/ml

response 552033834

(2) Decachlorobiphenyl #2 (SA)

9.119min 67.061 ng/ml m

response 655455775

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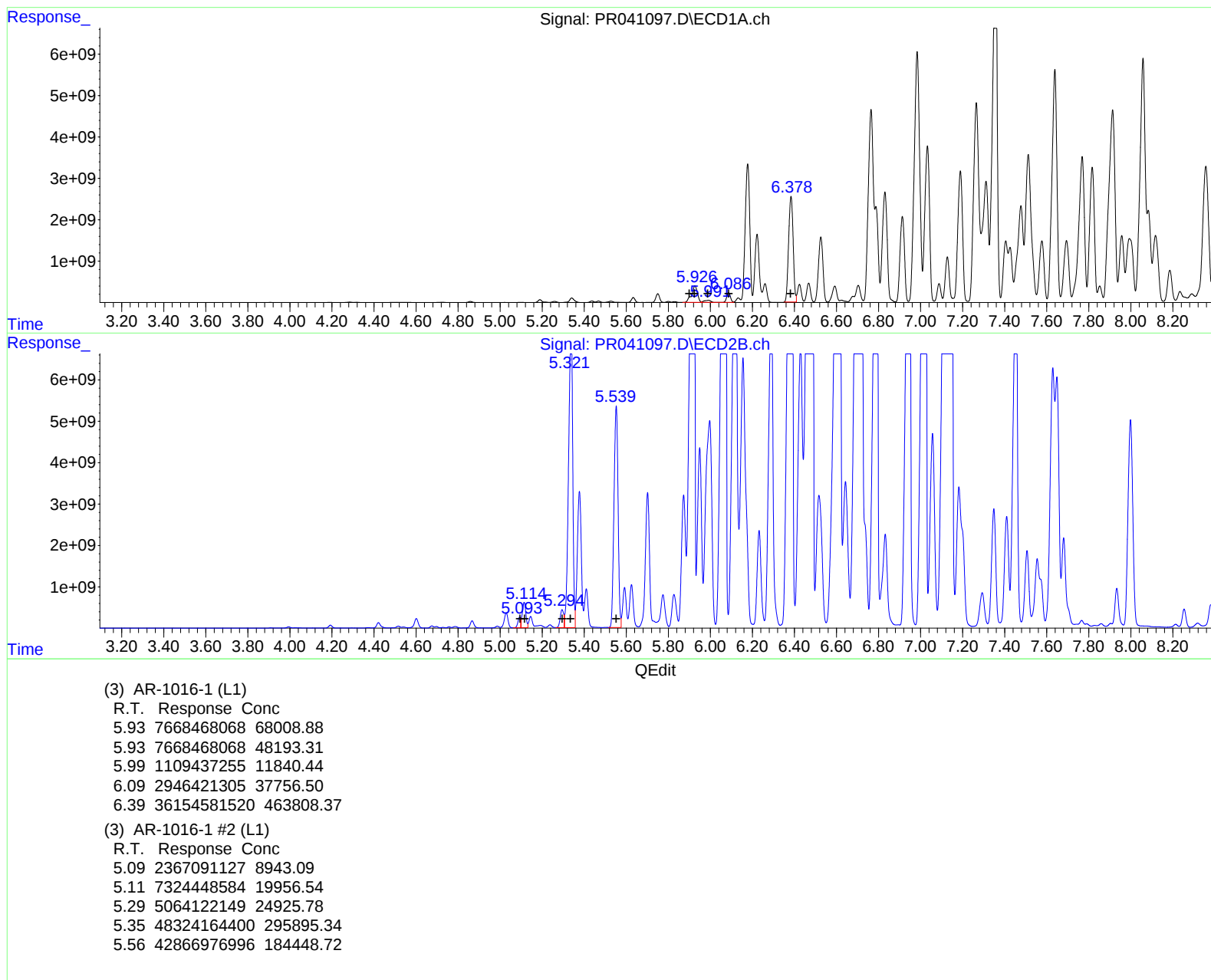
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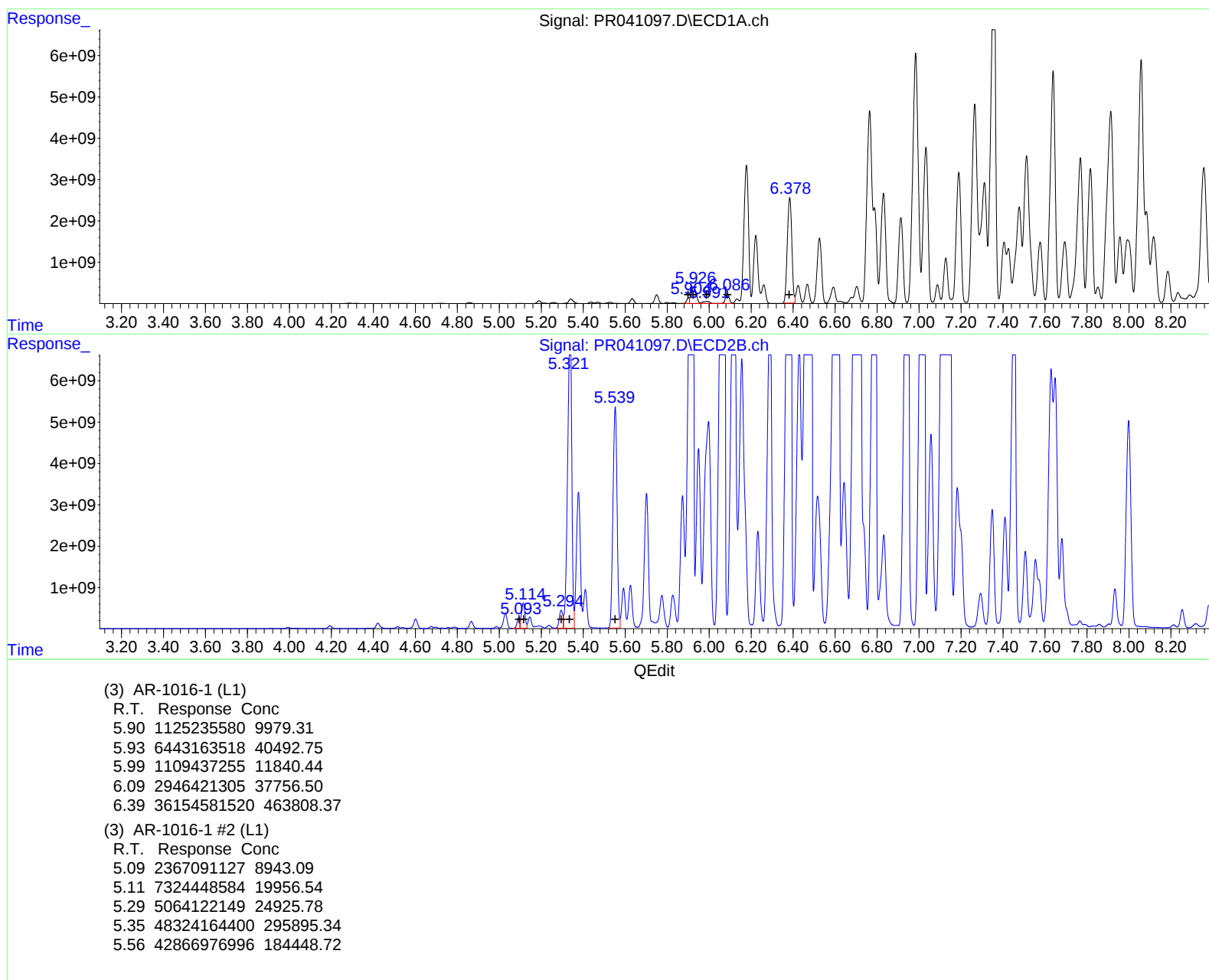
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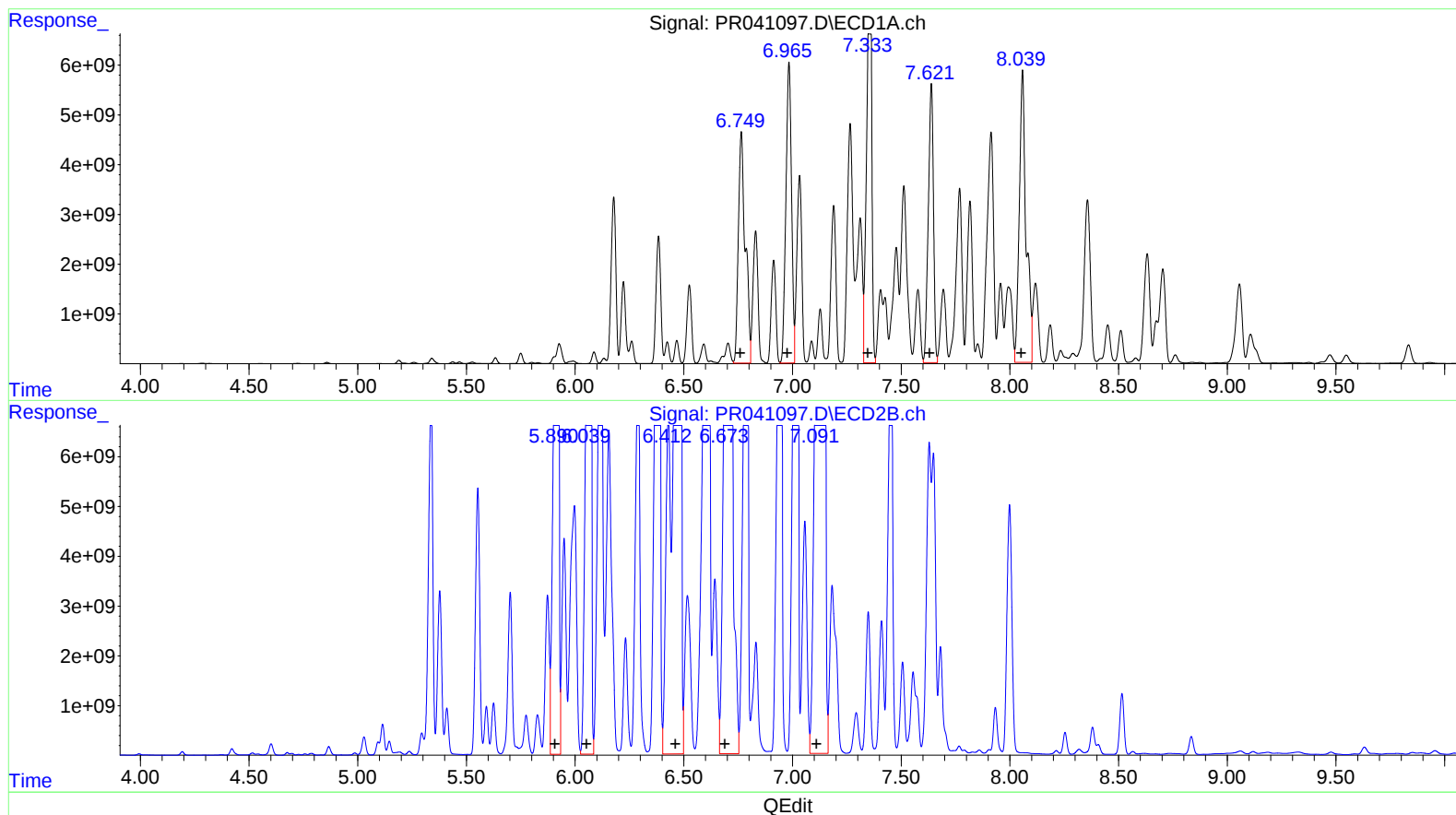
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.79 74418763048 607114.97
6.99 60340378820 315156.33
7.36 56026573671 258895.07
7.64 54149713134 332411.63
8.08 83351227516 456317.58

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.93 58401133866 121983.41
6.07 59198420617 134064.36
6.49 1.12541e+011 149603.36
6.73 1.00951e+011 193056.34
7.14 94223290681 147477.39

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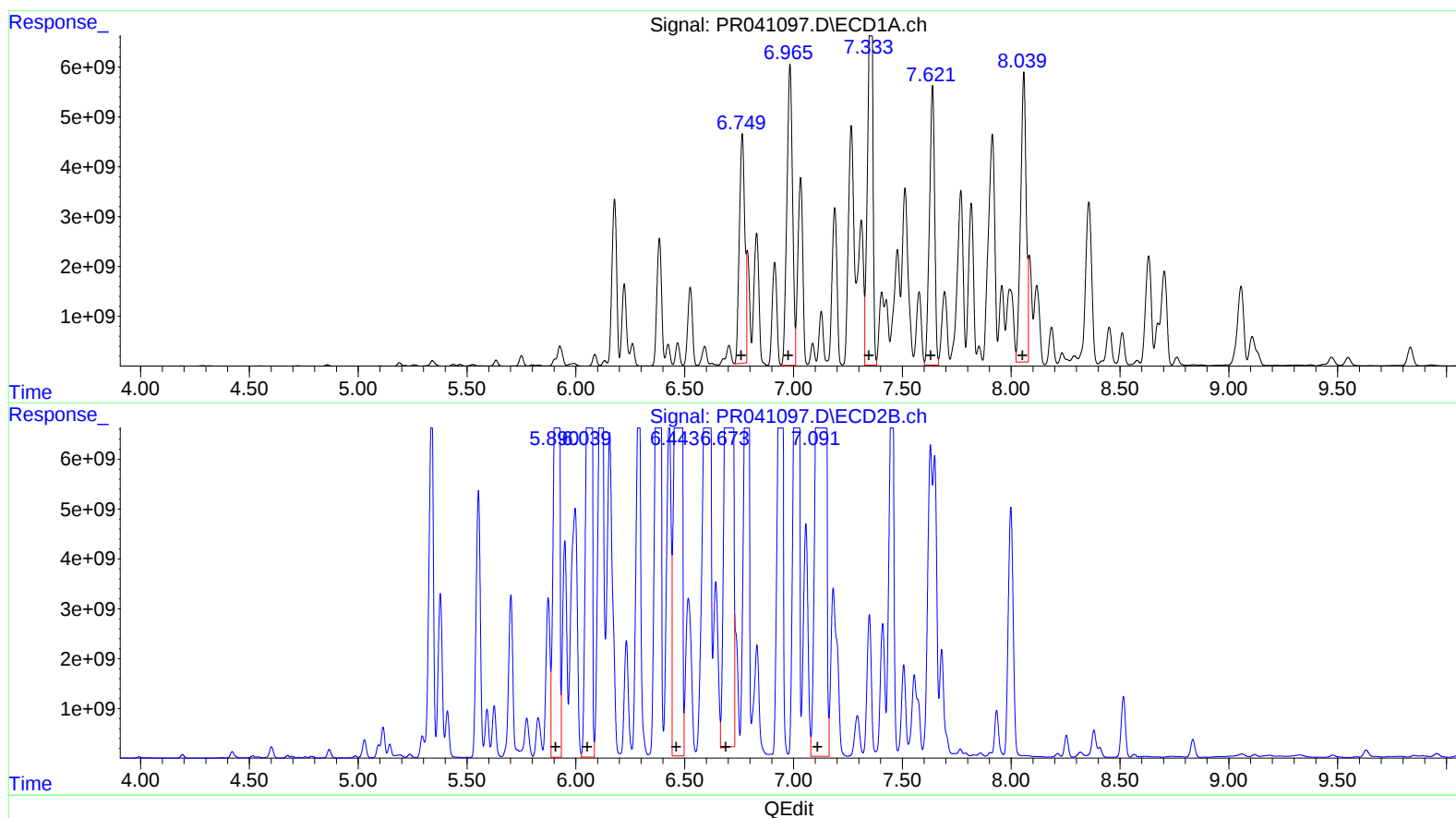
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.75 52890868609 431488.47
6.99 60340378820 315156.33
7.36 56026573671 258895.07
7.64 54149713134 332411.63
8.04 58813316238 321981.46

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.93 58401133866 121983.41
6.07 59198420617 134064.36
6.44 66481392993 88375.04
6.67 70585024046 134985.01
7.14 94223290681 147477.39

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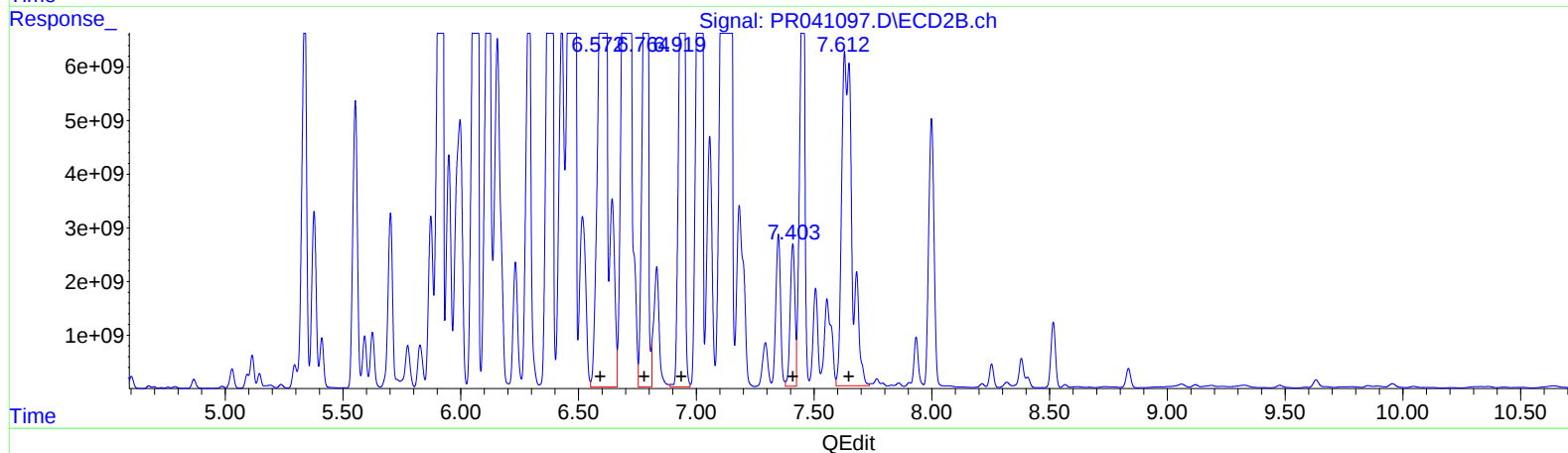
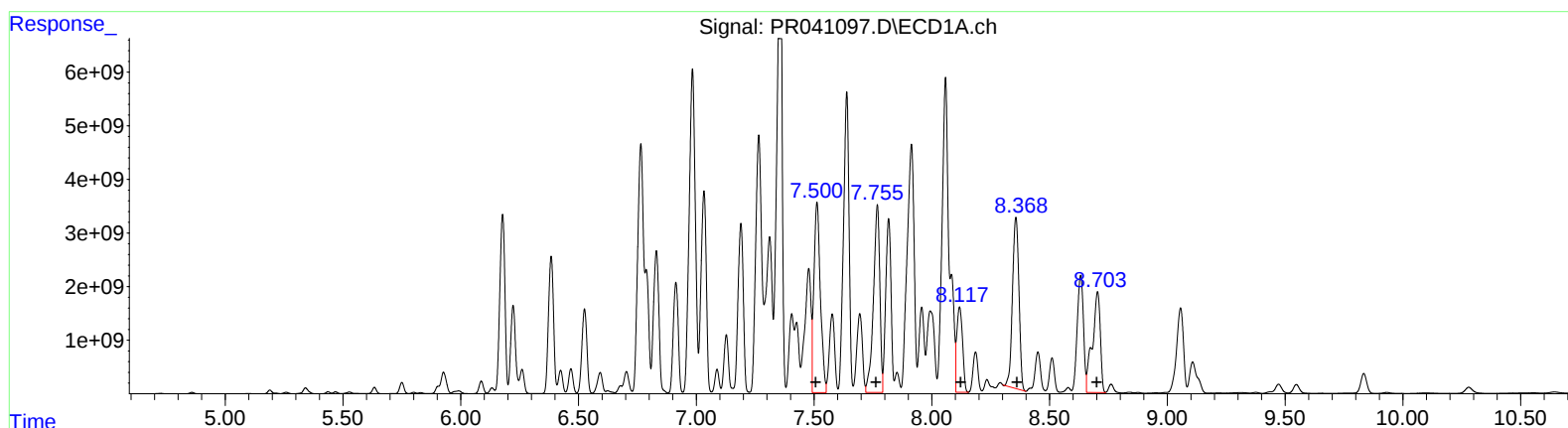
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QEdit

(31) AR-1260-1 (L7)	R.T.	Response	Conc
7.52	54099830876	350449.30	
7.77	53587233133	291287.79	
8.12	26627765339	191803.29	
8.36	50055782857	307849.10	
8.70	43980406084	128663.93	

(31) AR-1260-1 #2 (L7)	R.T.	Response	Conc
6.61	1.20309e+011	236155.49	
6.79	58130707724	91441.43	
6.94	57285915871	99324.59	
7.41	33723041726	68304.87	
7.65	1.05628e+011	81186.05	

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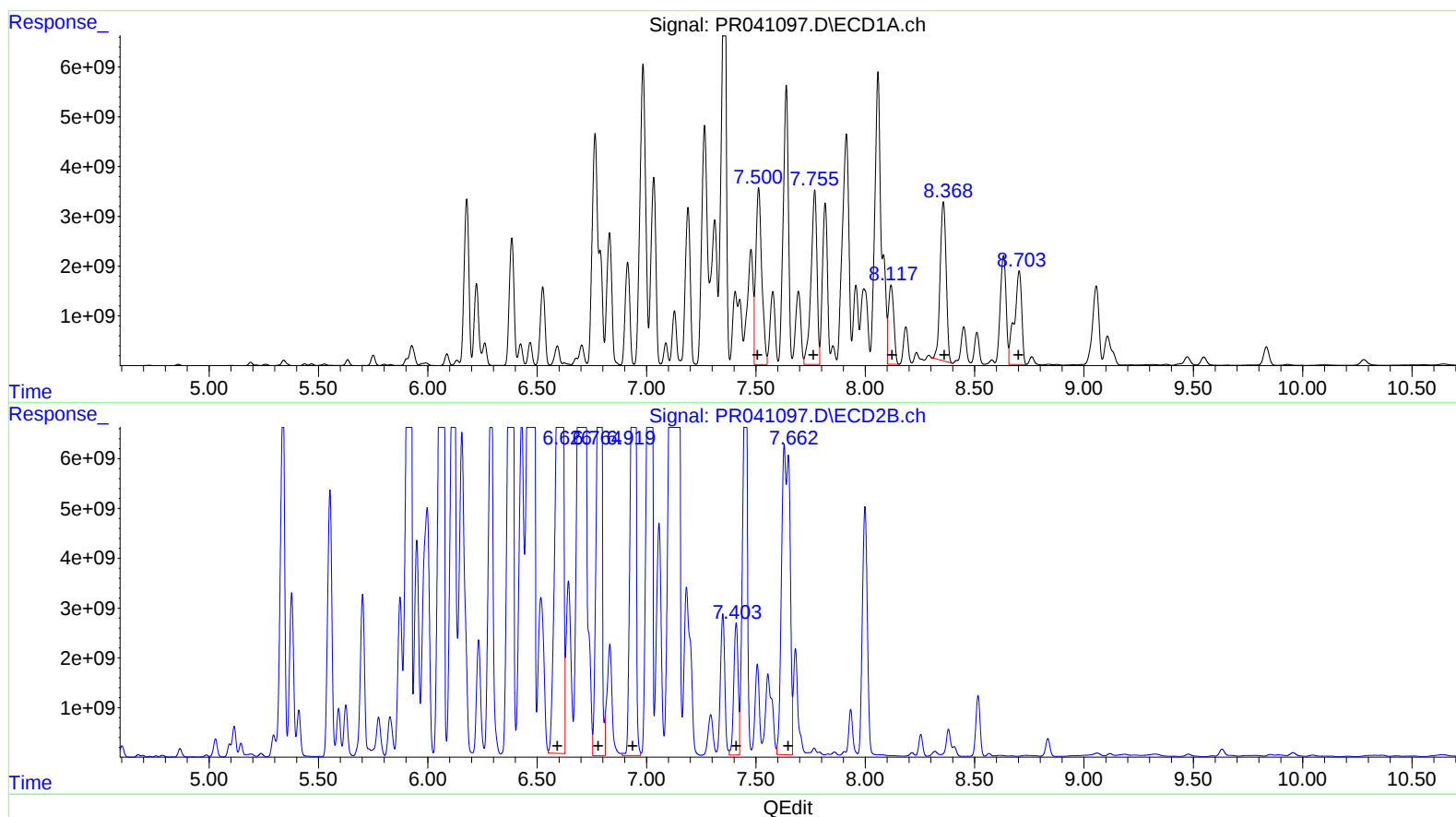
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R.T. Response Conc
6.63 76860864968 150871.23
6.79 58130707724 91441.43
6.94 57285915871 99324.59
7.41 33723041726 68304.87
7.66 74710600224 57422.61

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachloro...	4.724	3.994	82795488	310.7E6	26.941m	23.335
2) SA Decachlor...	10.644	9.119	552.0E6	655.5E6	198.353	67.061m#

Target Compounds

3) L1 AR-1016-1	5.904	5.094	1125.2E6	2367.1E6	9979.309m	8943.086
4) L1 AR-1016-2	5.926	5.115	6443.2E6	7324.4E6	40492.755m	19956.536 #
5) L1 AR-1016-3	5.992	5.295	1109.4E6	5064.1E6	11840.439	24925.778 #
6) L1 AR-1016-4	6.087	5.345	2946.4E6	48324.2E6	37756.503	295895.335 #
7) L1 AR-1016-5	6.386	5.560	36154.6E6	42867.0E6	463808.369	184448.720 #
26) L6 AR-1254-1	6.749	5.926	52890.9E6	58401.1E6	431488.472m	121983.413 #
27) L6 AR-1254-2	6.993	6.071	60340.4E6	59198.4E6	315156.331	134064.363 #
28) L6 AR-1254-3	7.361	6.443	56026.6E6	66481.4E6	258895.073	88375.042m#
29) L6 AR-1254-4	7.645	6.673	54149.7E6	70585.0E6	332411.627	134985.009m#
30) L6 AR-1254-5	8.039	7.143	58813.3E6	94223.3E6	321981.462m	147477.392 #
31) L7 AR-1260-1	7.516	6.626	54099.8E6	76860.9E6	350449.300	150871.232m#
32) L7 AR-1260-2	7.771	6.786	53587.2E6	58130.7E6	291287.795	91441.429 #
33) L7 AR-1260-3	8.118	6.940	26627.8E6	57285.9E6	191803.291	99324.593 #
34) L7 AR-1260-4	8.360	7.409	50055.8E6	33723.0E6	307849.097	68304.869 #
35) L7 AR-1260-5	8.704	7.662	43980.4E6	74710.6E6	128663.930	57422.608m#

AT
 09/19/19

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