

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 18:31
Operator : SM\AJ
Sample : K4634-13DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

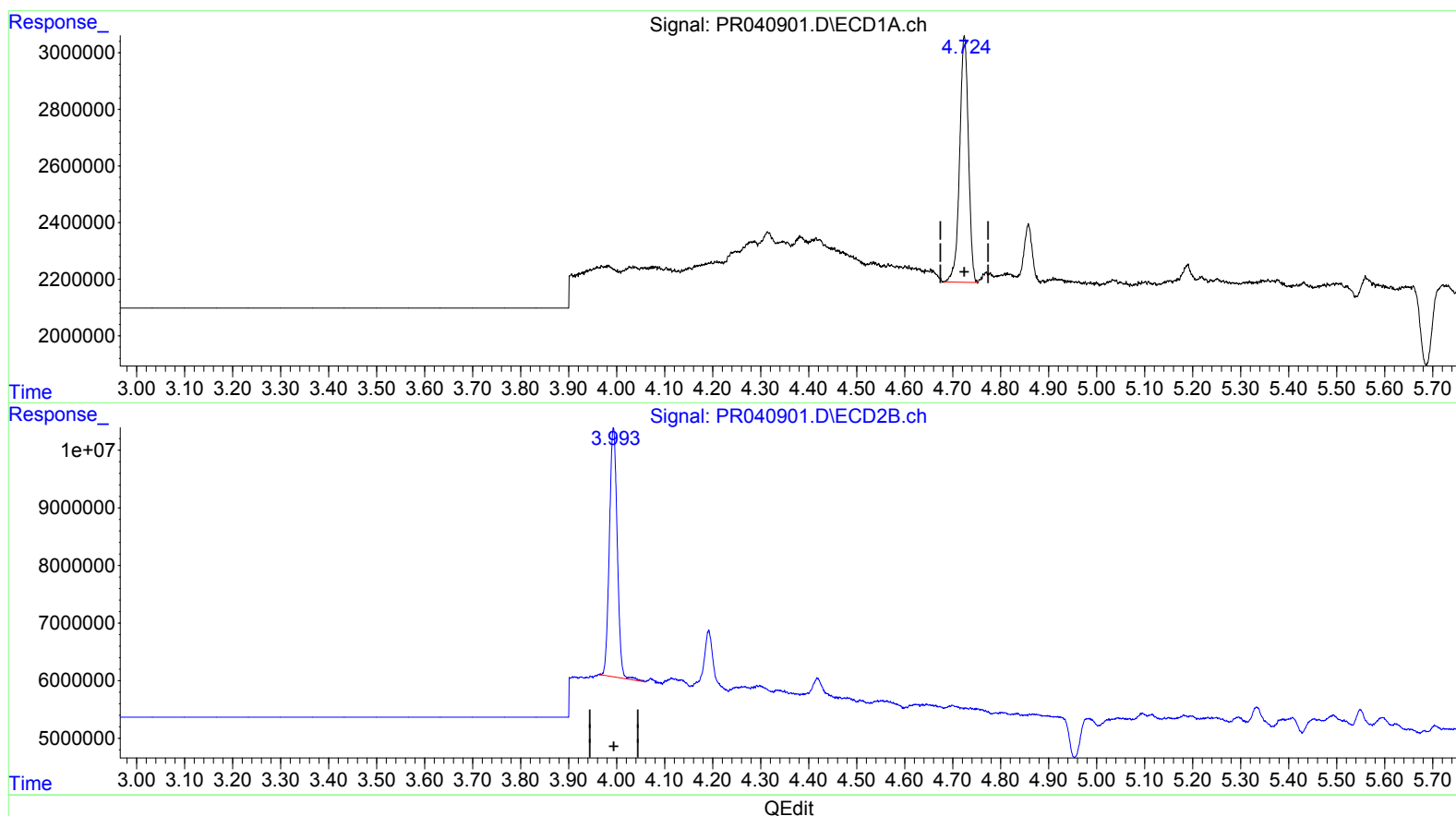
Instrument :
ECD_R
ClientSampleId :
F2D31DL

Manual Integrations
APPROVED

Ankita
9/11/2019 3:04:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 15:27:06 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)

4.724min 3.602 ng/ml

response 11070490

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

3.993min 3.685 ng/ml

response 49067457

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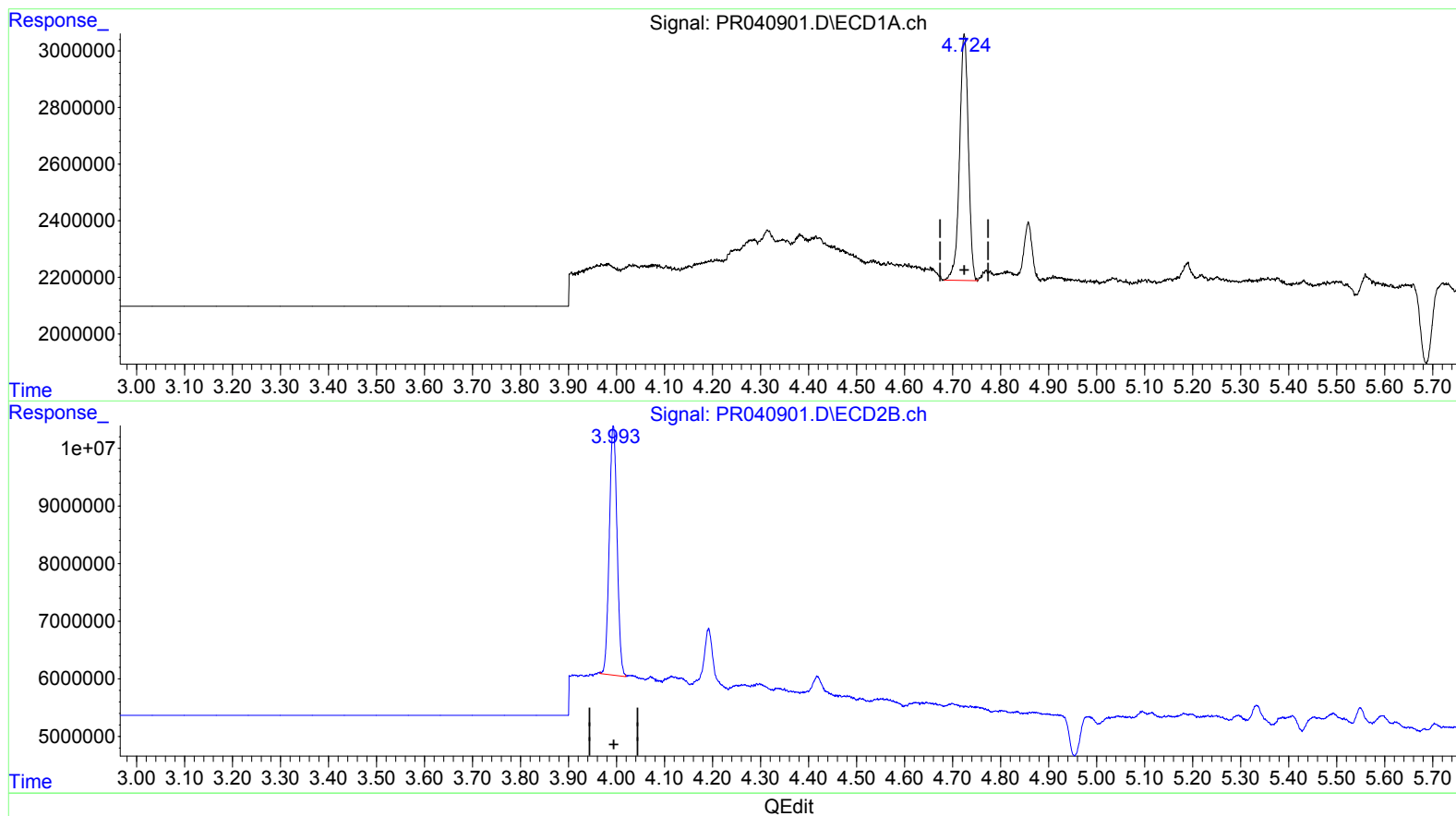
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response 48529613

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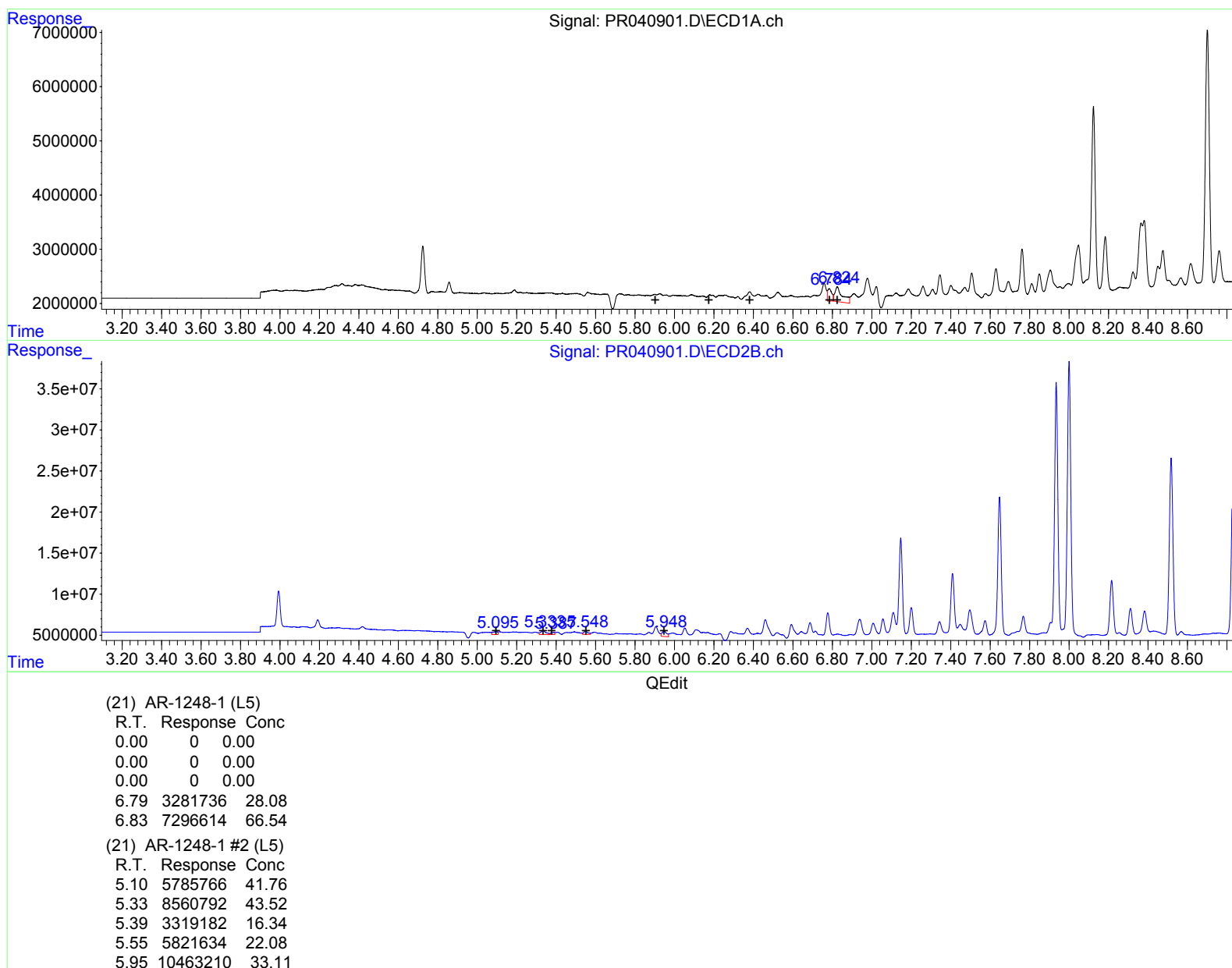
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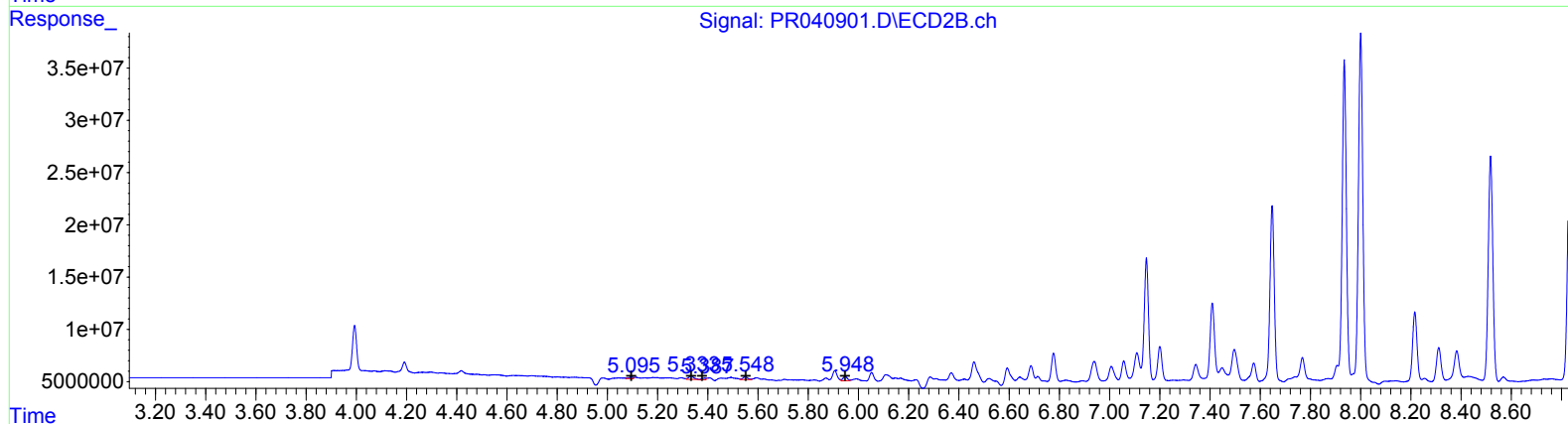
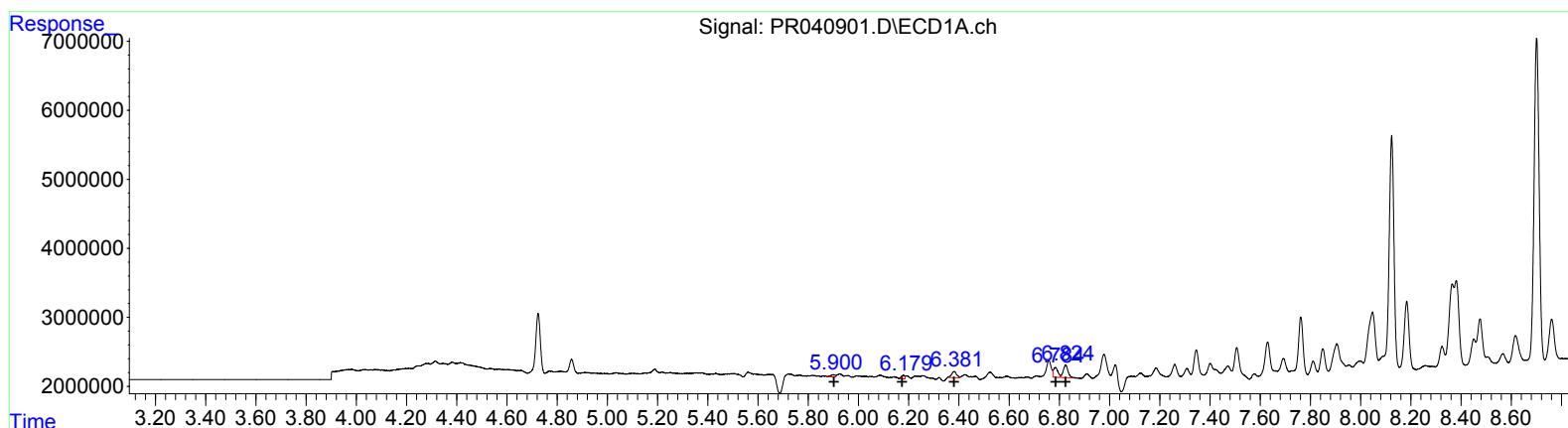
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QEdit

(21) AR-1248-1 (L5)
R.T. Response Conc
5.90 421799 7.20
6.18 476519 5.71
6.38 1206806 12.79
6.78 1706644 14.60
6.82 2357869 21.50

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.09 1768939 12.77
5.33 4683662 23.81
5.39 1557990 7.67
5.55 3738771 14.18
5.95 5020520 15.89

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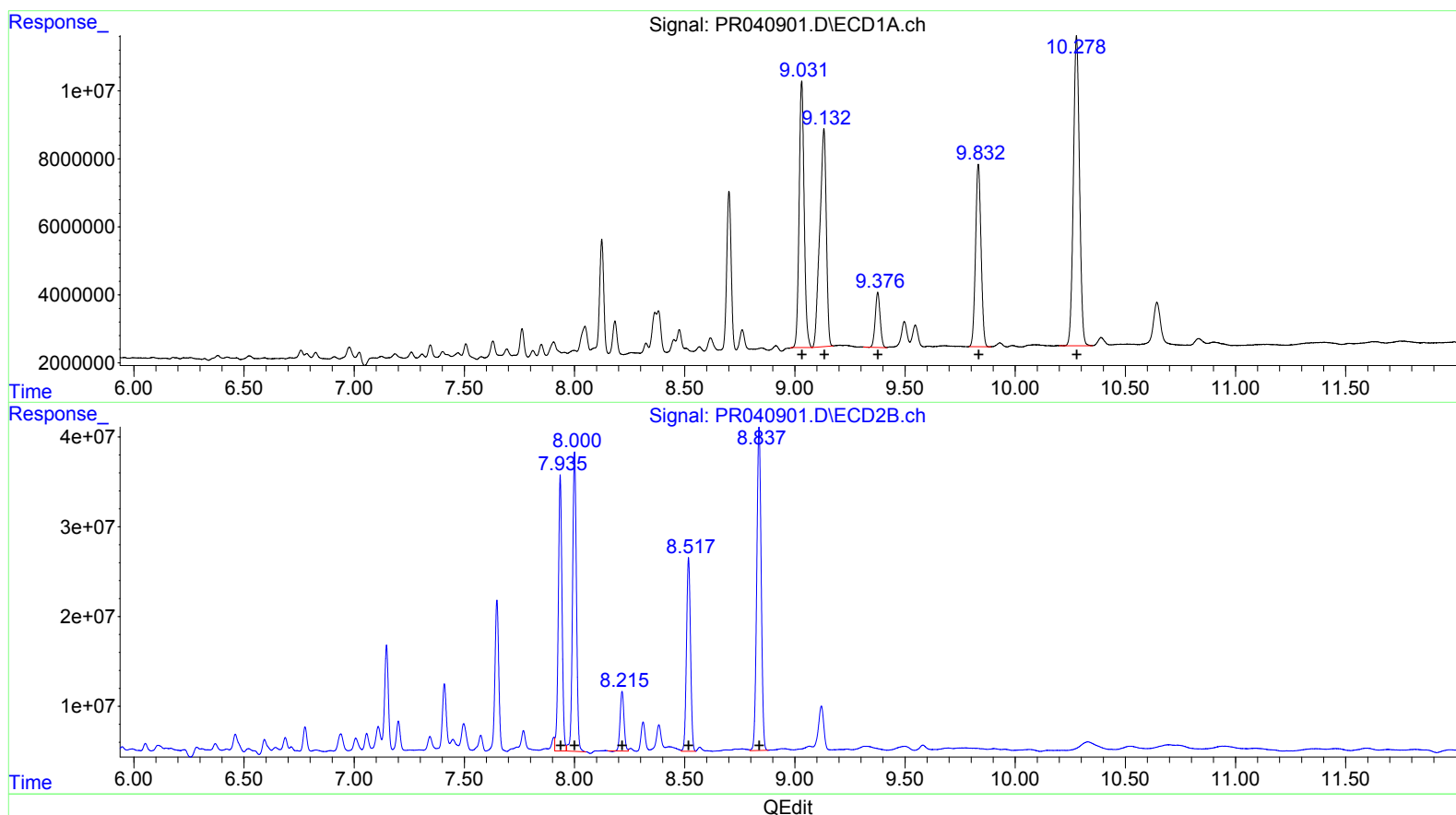
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(41) AR-1268-1 (L9)
 R.T. Response Conc
 9.03 124655246 279.58
 9.13 131373188 321.78
 9.38 25035017 74.01
 9.83 93308243 650.60
 10.28 175565481 154.77

(41) AR-1268-1 #2 (L9)
 R.T. Response Conc
 7.94 359506096 224.21
 8.00 411999970 275.68
 8.22 81469079 65.19
 8.52 274647524 527.39
 8.84 503651561 136.53

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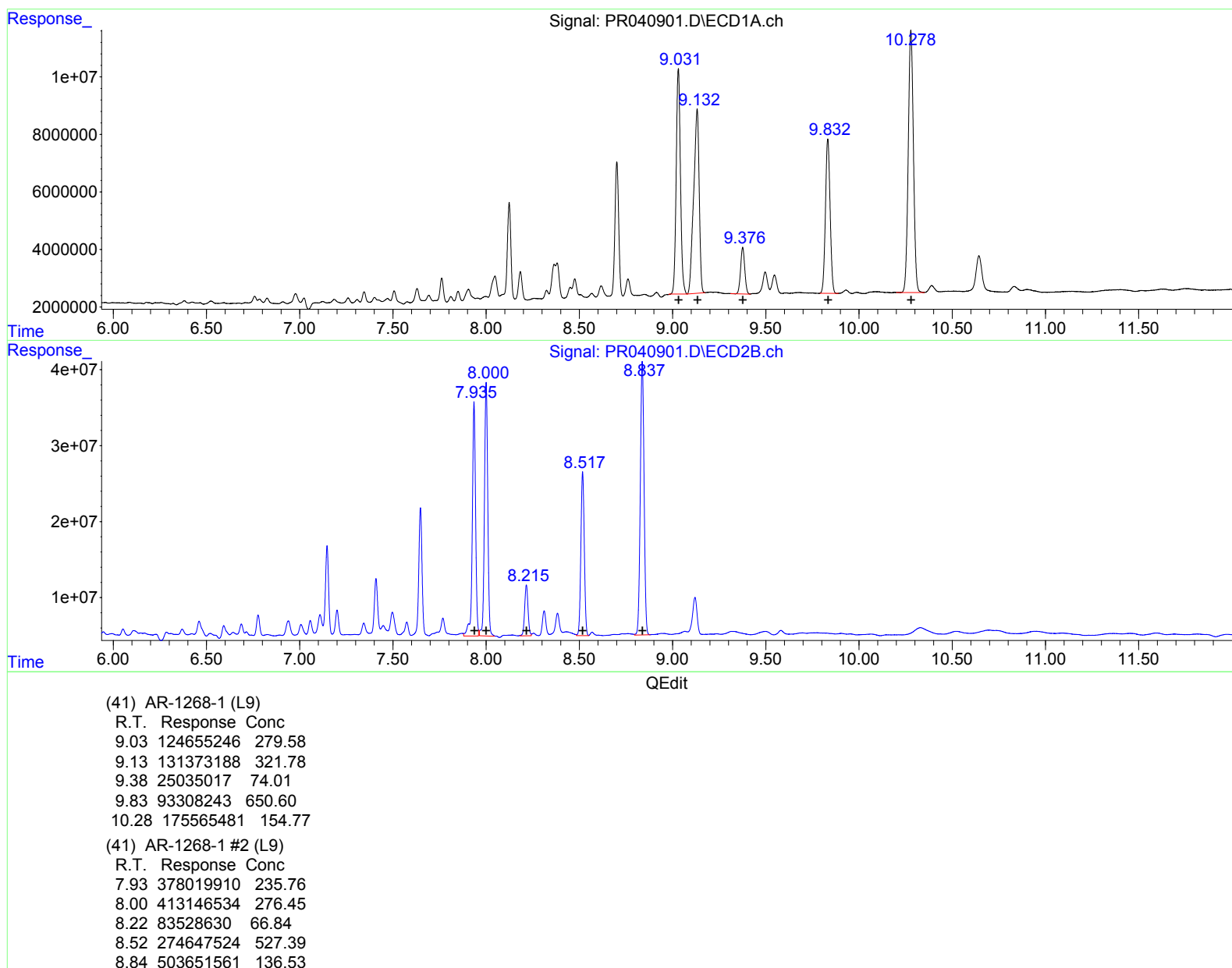
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.724	3.993	11070490	48529613	3.602	3.644m
2) SA Decachlor...	10.643	9.121	26342939	75449833	9.465	7.719
Target Compounds						
21) L5 AR-1248-1	5.900	5.095	421799	1768939	7.203m	12.768m#
22) L5 AR-1248-2	6.179	5.333	476519	4683662	5.714m	23.812m#
23) L5 AR-1248-3	6.381	5.387	1206806	1557990	12.792m	7.668m#
24) L5 AR-1248-4	6.784	5.548	1706644	3738771	14.603m	14.182m
25) L5 AR-1248-5	6.824	5.948	2357869	5020520	21.501m	15.886m#
26) L6 AR-1254-1	6.759	5.906	4972921	17540689	40.570	36.638
27) L6 AR-1254-2	6.978	6.052	12457400	20067755	65.065	45.447 #
28) L6 AR-1254-3	7.346	6.460	5554165	48582107	25.665	64.581 #
29) L6 AR-1254-4	7.630	6.687	9220709	27077124	56.604	51.782
30) L6 AR-1254-5	8.047	7.109	18118610	37793870	99.193	59.155 #
41) L9 AR-1268-1	9.031	7.935	124.7E6	378.0E6	279.581	235.756m
42) L9 AR-1268-2	9.132	8.000	131.4E6	413.1E6	321.780	276.451m
43) L9 AR-1268-3	9.376	8.215	25035017	83528630	74.011	66.840m
44) L9 AR-1268-4	9.833	8.518	93308243	274.6E6	650.597	527.389
45) L9 AR-1268-5	10.278	8.838	175.6E6	503.7E6	154.772	136.528

AJ
 09/11/19

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