

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:31
Operator : SM\AJ
Sample : K5403-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

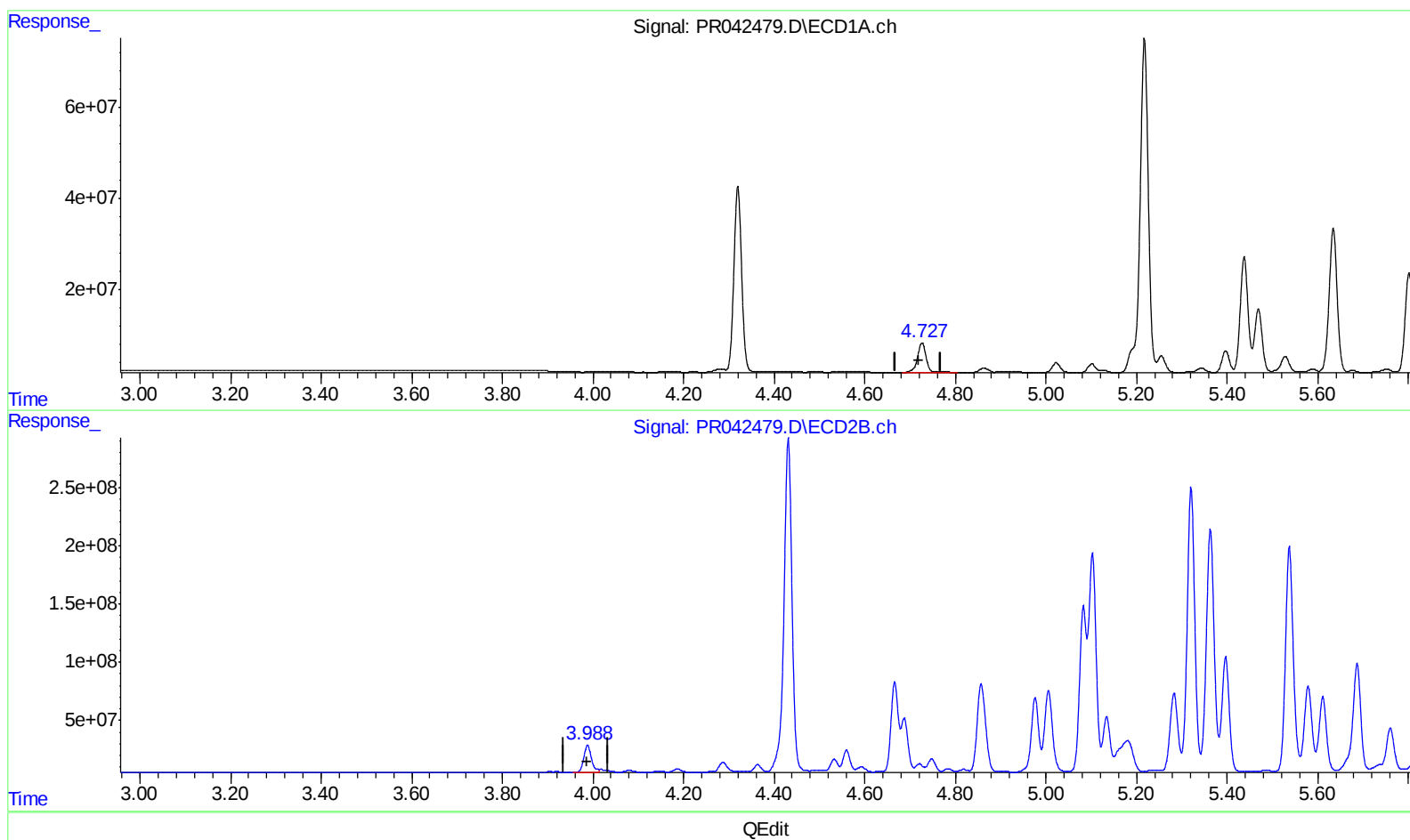
Instrument :
ECD_R
ClientSampleId :
BFB96

Manual Integrations
APPROVED

Ankita
10/23/2019 1:23:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 08:55:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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)

4.727min 22.028 ng/ml

response 89607408

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

3.988min 18.024 ng/ml

response 275598929

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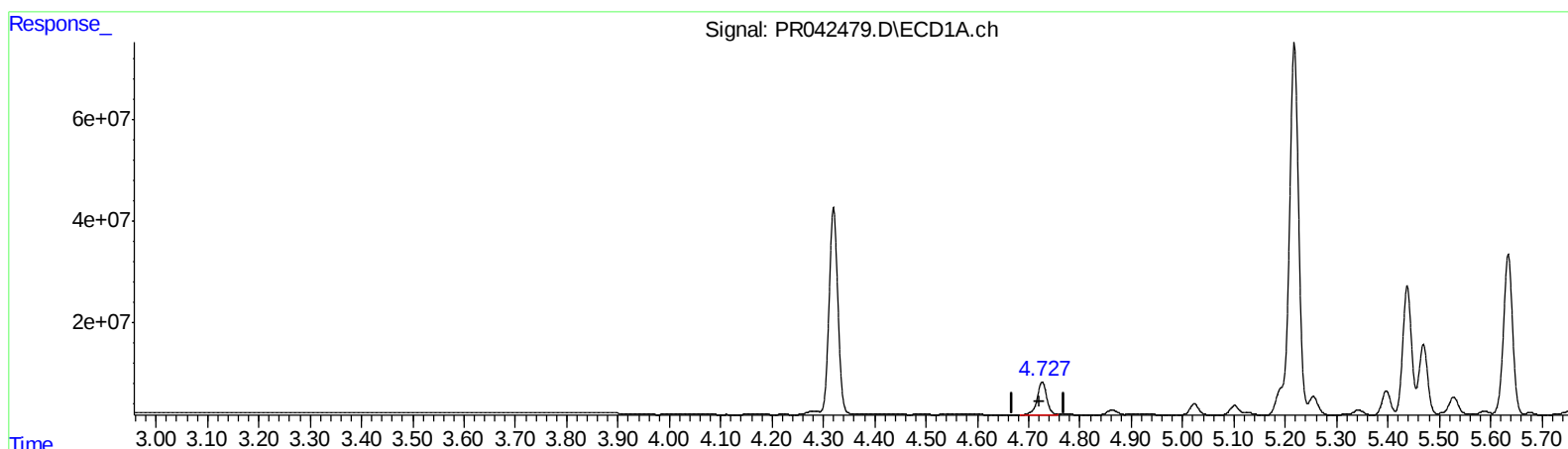
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4.727min 21.060 ng/ml m

response 85669384

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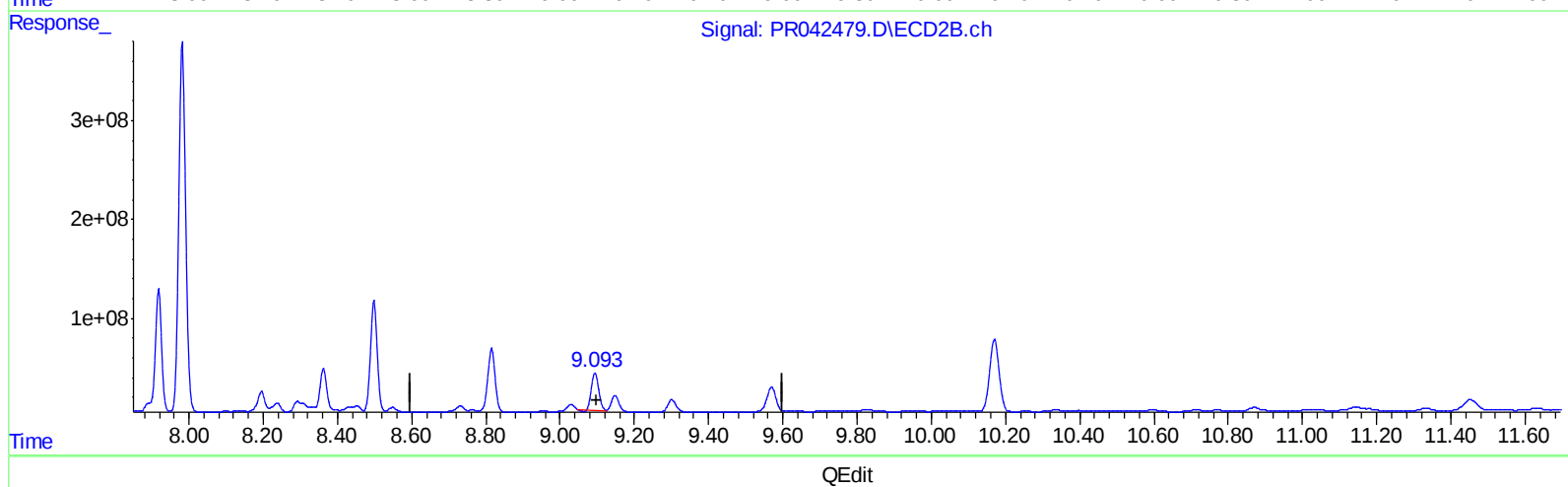
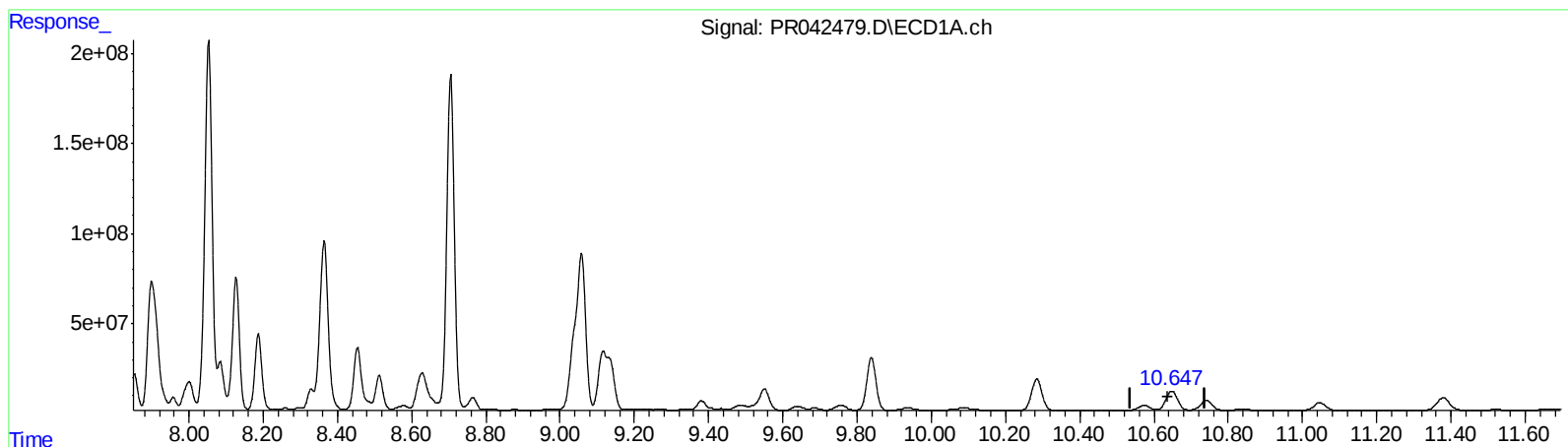
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(2) Decachlorobiphenyl (SA)

10.648min 69.847 ng/ml

response 240004167

(2) Decachlorobiphenyl #2 (SA)

9.094min 51.609 ng/ml

response 511656908

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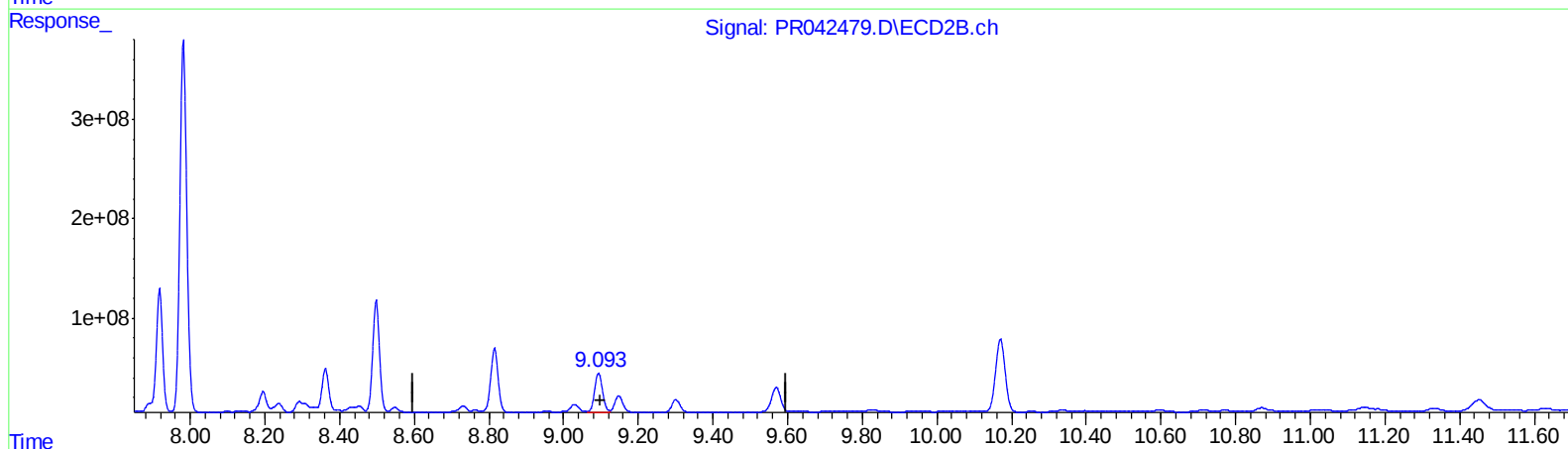
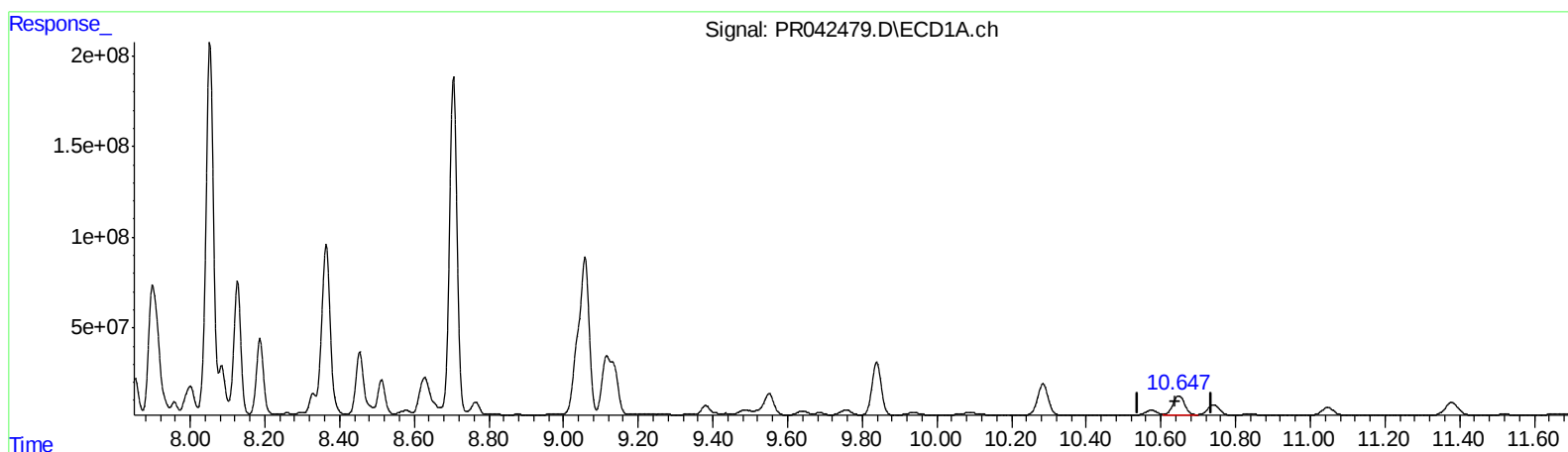
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QEdit

(2) Decachlorobiphenyl (SA)

10.647min 66.523 ng/ml m

response 228584762

(2) Decachlorobiphenyl #2 (SA)

9.093min 57.481 ng/ml m

response 569871607

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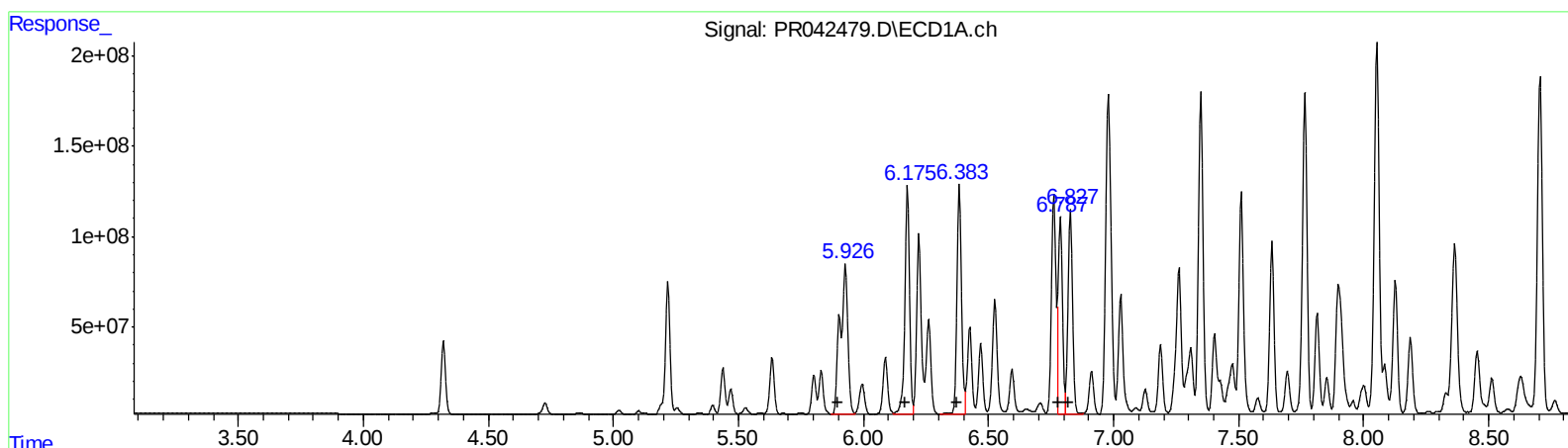
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.93 1771291981 21286.40
6.18 1622577687 14139.57
6.38 1601440238 12351.35
6.79 1318245952 8590.92
6.83 1446964591 9993.58

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.08 1429743890 4386.53
5.32 2832053004 7603.42
5.36 2520458289 6733.45
5.54 2299327424 5773.20
5.93 1751721708 5015.48

(+) = Expected Retention Time

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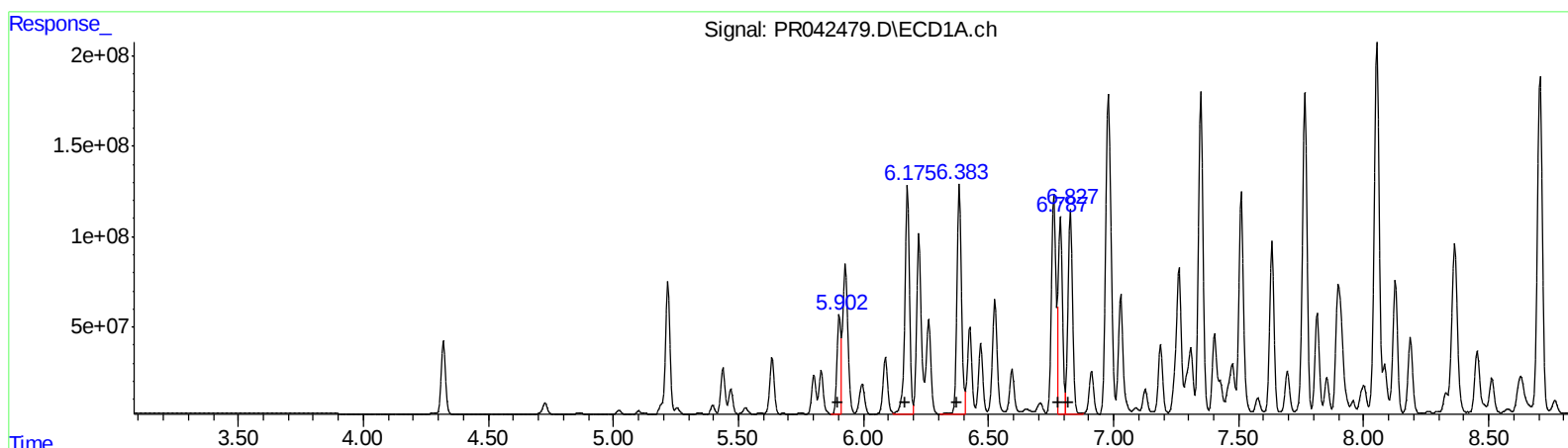
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.90 593368230 7130.77
6.18 1622577687 14139.57
6.38 1601440238 12351.35
6.79 1318245952 8590.92
6.83 1446964591 9993.58
(21) AR-1248-1 #2 (L5)
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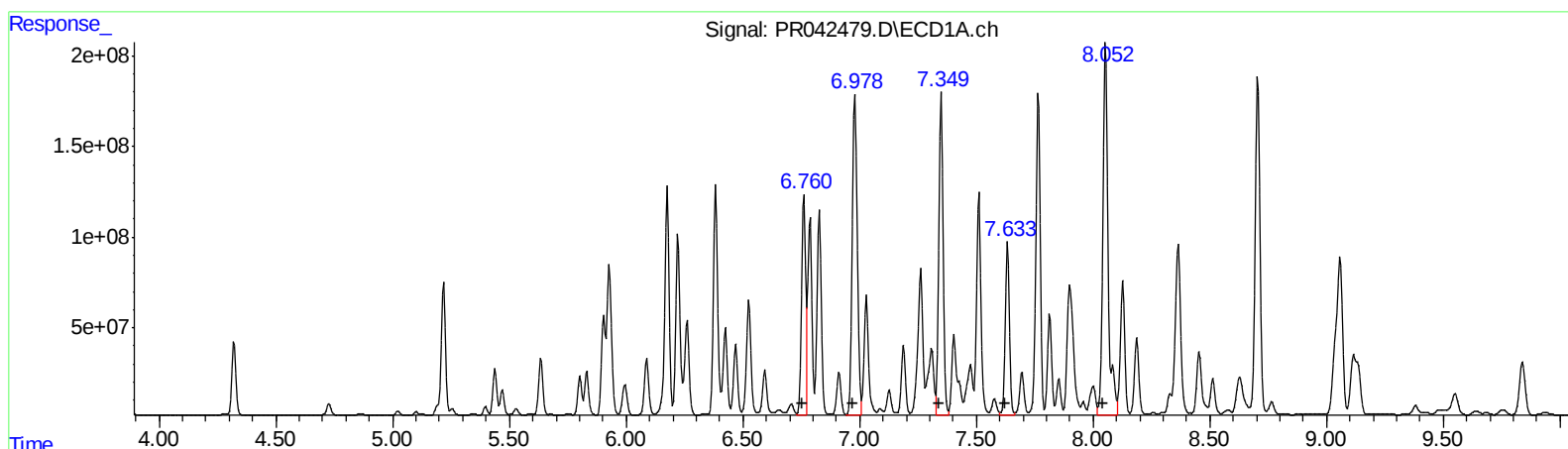
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.76 1484674775 9091.04
6.98 2672305903 10771.09
7.35 2293193191 8497.66
7.63 1177765240 5803.04
8.05 3193425362 15017.03

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.89 3222643631 6083.50
6.04 2389153813 4765.40
6.45 4815565745 5104.23
6.67 2061635679 3113.88
7.09 5477264922 6378.97

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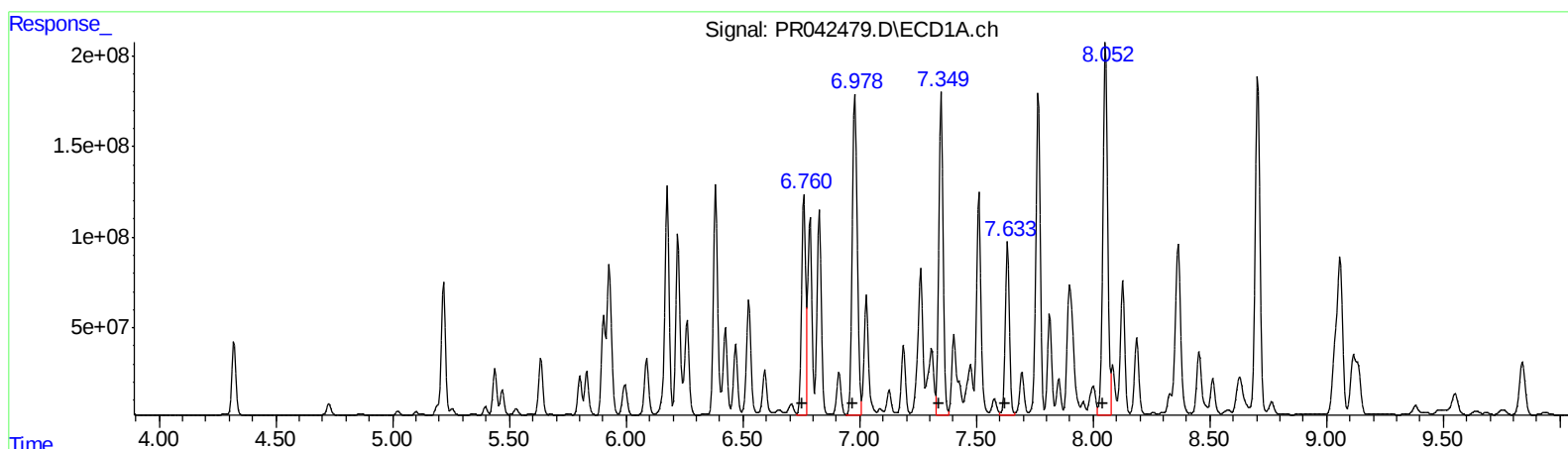
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7.35 2293193191 8497.66
7.63 1177765240 5803.04
8.05 2893331149 13605.84

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.89 3222643631 6083.50
6.04 2554194320 5094.59
6.45 4815565745 5104.23
6.67 2061635679 3113.88
7.09 5477264922 6378.97

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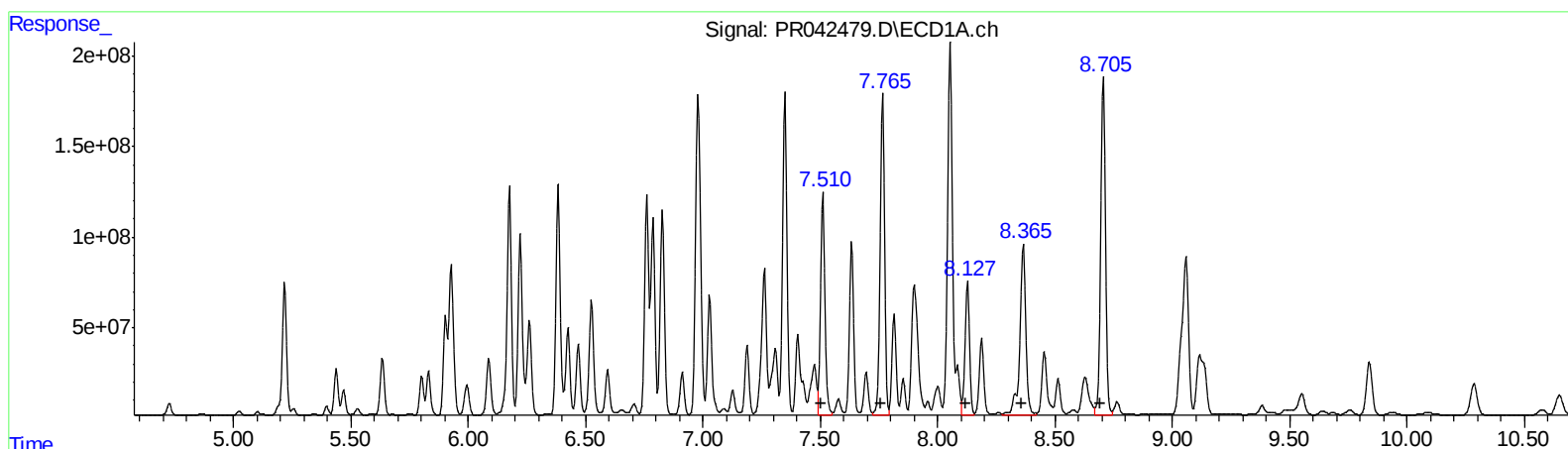
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.51 1591715750 8401.07
7.77 2321478292 9821.73
8.13 978191138 5210.68
8.36 1687560164 8397.22
8.71 2664614075 6155.45

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.58 3257088034 5494.71
6.76 4179102210 5125.99
6.92 3306574931 4783.06
7.39 2043307637 3521.16
7.63 7061356180 4343.15

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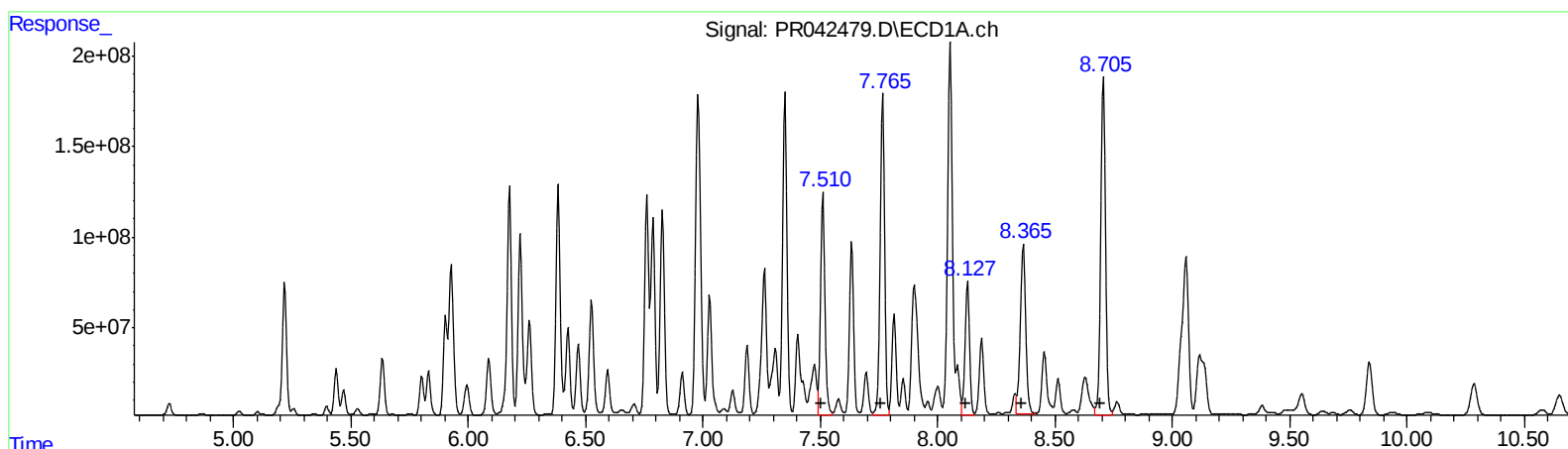
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R.T. Response Conc
7.51 1591715750 8401.07
7.77 2321478292 9821.73
8.13 978191138 5210.68
8.36 1511038529 7518.86
8.71 2664614075 6155.45

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6.58 3257088034 5494.71
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.727	3.988	85669384	275.6E6	21.060m	18.024
2)	SA Decachlor...	10.647	9.093	228.6E6	569.9E6	66.523m	57.481m
Target Compounds							
21)	L5 AR-1248-1	5.902	5.083	593.4E6	1429.7E6	7130.769m	4386.529 #
22)	L5 AR-1248-2	6.176	5.321	1622.6E6	2832.1E6	14139.570	7603.418 #
23)	L5 AR-1248-3	6.383	5.363	1601.4E6	2520.5E6	12351.351	6733.453 #
24)	L5 AR-1248-4	6.787	5.537	1318.2E6	2299.3E6	8590.920	5773.196 #
25)	L5 AR-1248-5	6.827	5.933	1447.0E6	1751.7E6	9993.578	5015.485 #
26)	L6 AR-1254-1	6.761	5.891	1484.7E6	3222.6E6	9091.041	6083.499 #
27)	L6 AR-1254-2	6.979	6.038	2672.3E6	2554.2E6	10771.088	5094.586m#
28)	L6 AR-1254-3	7.349	6.446	2293.2E6	4815.6E6	8497.664	5104.228 #
29)	L6 AR-1254-4	7.633	6.673	1177.8E6	2061.6E6	5803.036	3113.881 #
30)	L6 AR-1254-5	8.052	7.092	2893.3E6	5477.3E6	13605.843m	6378.968 #
31)	L7 AR-1260-1	7.510	6.575	1591.7E6	3267.1E6	8401.071	5494.707 #
32)	L7 AR-1260-2	7.765	6.762	2321.5E6	4179.1E6	9821.733	5125.989 #
33)	L7 AR-1260-3	8.127	6.918	978.2E6	3306.6E6	5210.681	4783.062
34)	L7 AR-1260-4	8.365	7.392	1511.0E6	2043.3E6	7518.857m	3521.161 #
35)	L7 AR-1260-5	8.705	7.632	2664.6E6	7061.4E6	6155.453	4343.152 #

AS
 10/24/19

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