

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 17:45
Operator : SM\AJ
Sample : K5178-22
Misc :
ALS Vial : 12 Sample Multiplier: 1

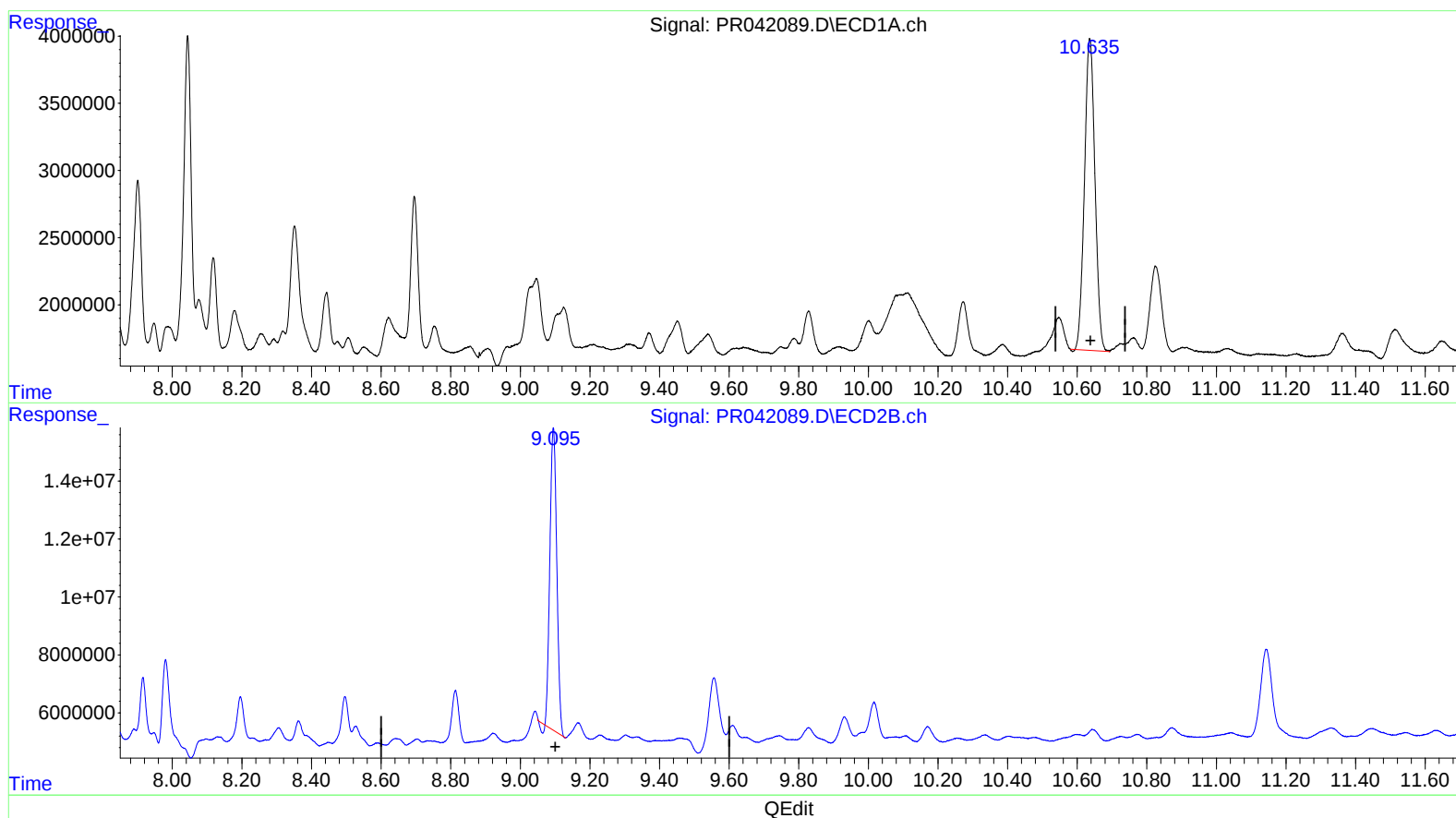
Instrument :
ECD_R
ClientSampleId :
BEPJ4

Manual Integrations
APPROVED

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10/10/2019 1:37:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 08:54:38 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



(2) Decachlorobiphenyl (SA)

10.636min 14.105 ng/ml

response 48468312

(2) Decachlorobiphenyl #2 (SA)

9.095min 14.344 ng/ml

response 142211029

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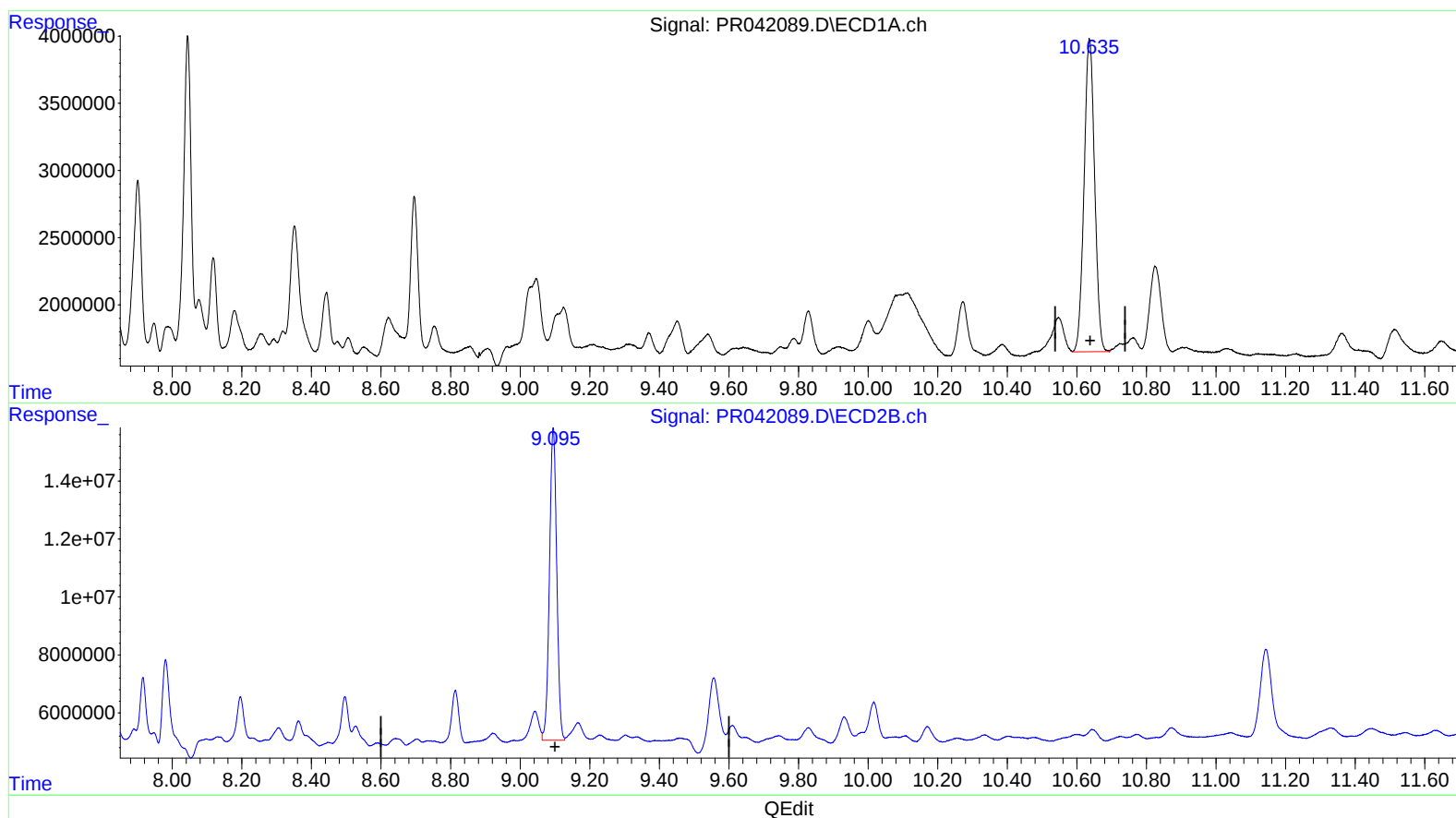
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(2) Decachlorobiphenyl (SA)

10.635min 14.300 ng/ml m

response 49136785

(2) Decachlorobiphenyl #2 (SA)

9.095min 15.761 ng/ml m

response 156261989

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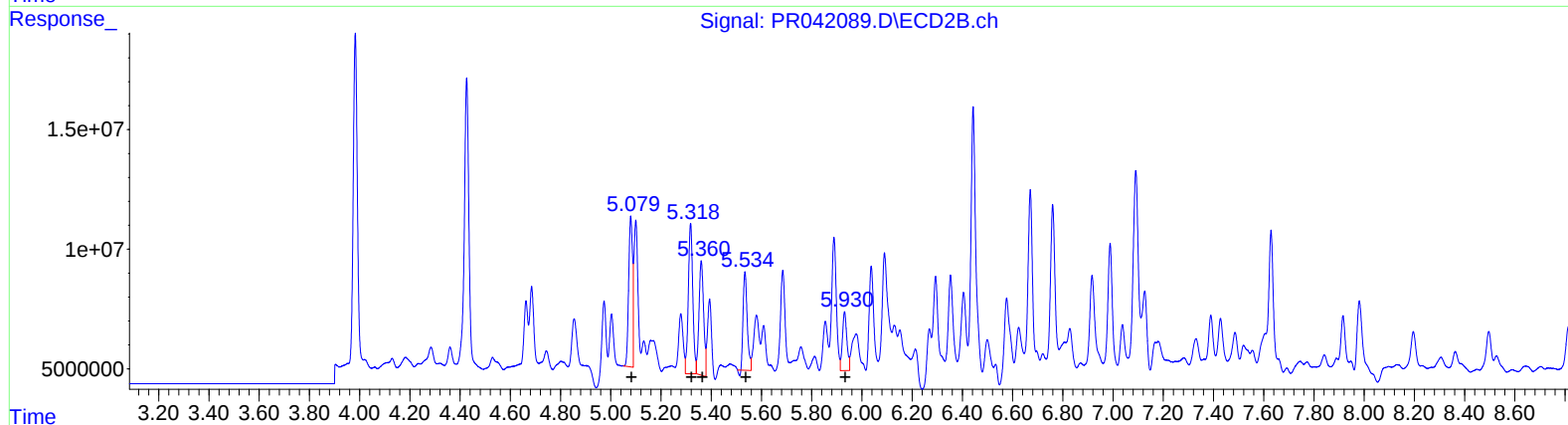
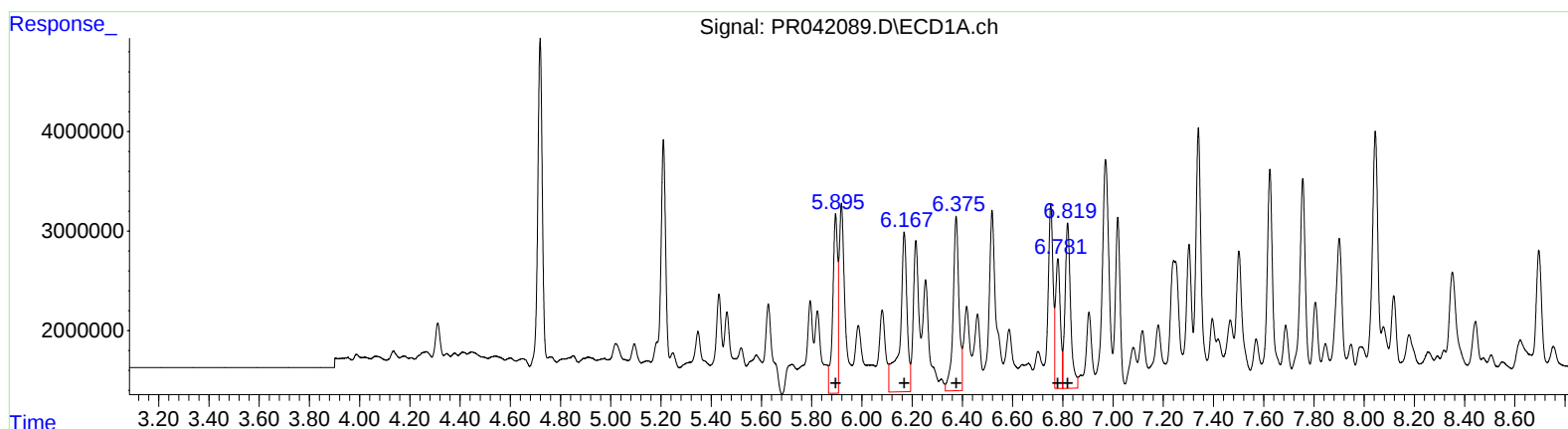
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.90	24501222	294.44
6.17	31921020	278.17
6.38	28344505	218.61
6.78	17369327	113.19
6.82	25549941	176.46

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.08	67692083	207.68
5.32	76020892	204.10
5.36	61534530	164.39
5.53	46170608	115.93
5.93	30198780	86.46

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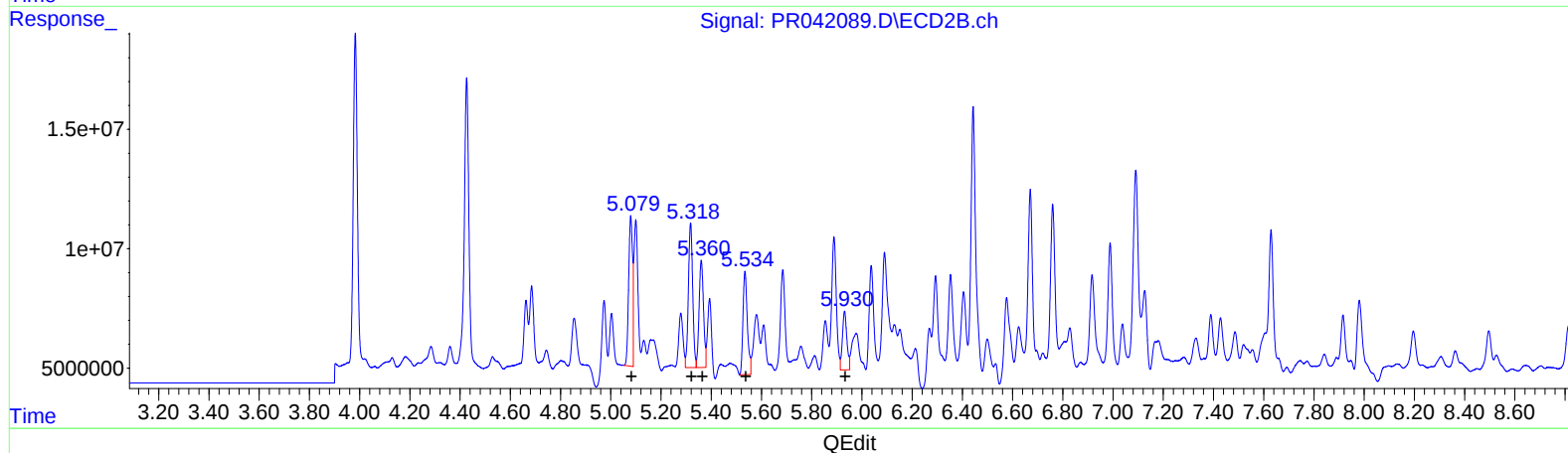
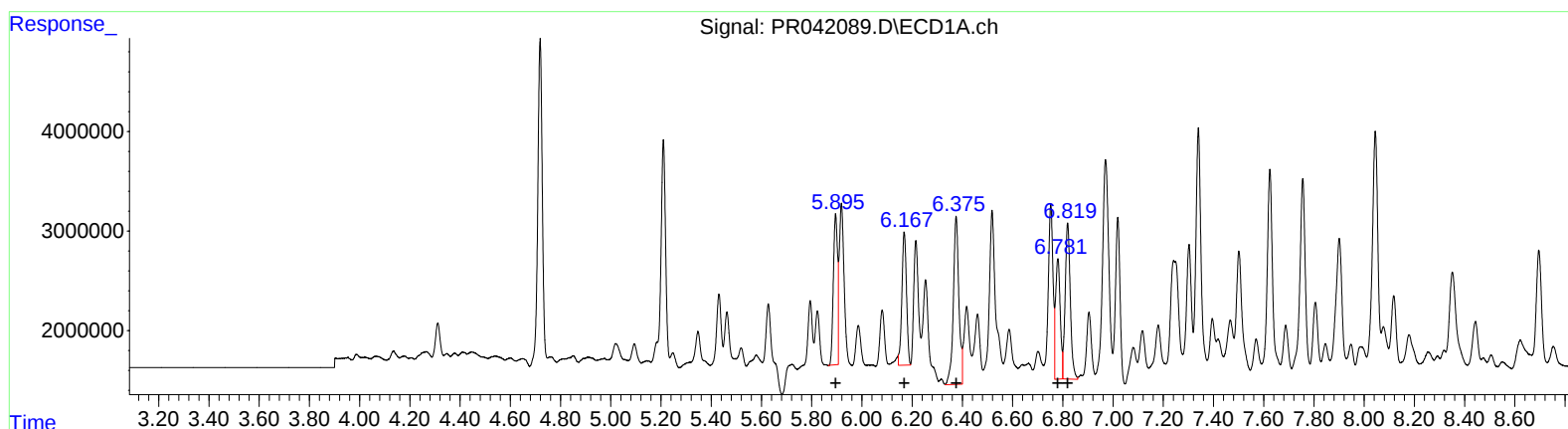
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.89 17950924 215.72
6.17 17070556 148.76
6.37 26029796 200.76
6.78 15447823 100.67
6.82 22129159 152.84

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.08 67692083 207.68
5.32 71924315 193.10
5.36 55003027 146.94
5.53 52368945 131.49
5.93 30198780 86.46

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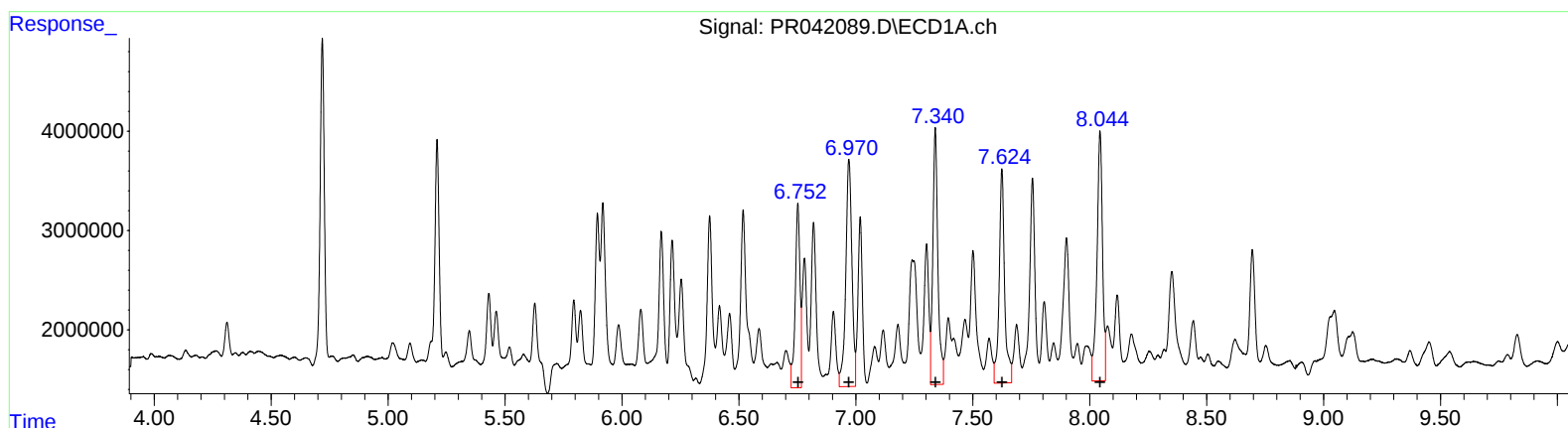
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(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.75	25946285	158.88
6.97	41832223	168.61
7.34	38831229	143.89
7.62	35055402	172.72
8.04	41386281	194.62

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.89	73320927	138.41
6.04	49695571	99.12
6.44	149636441	158.61
6.67	117540739	177.53
7.09	124540373	145.04

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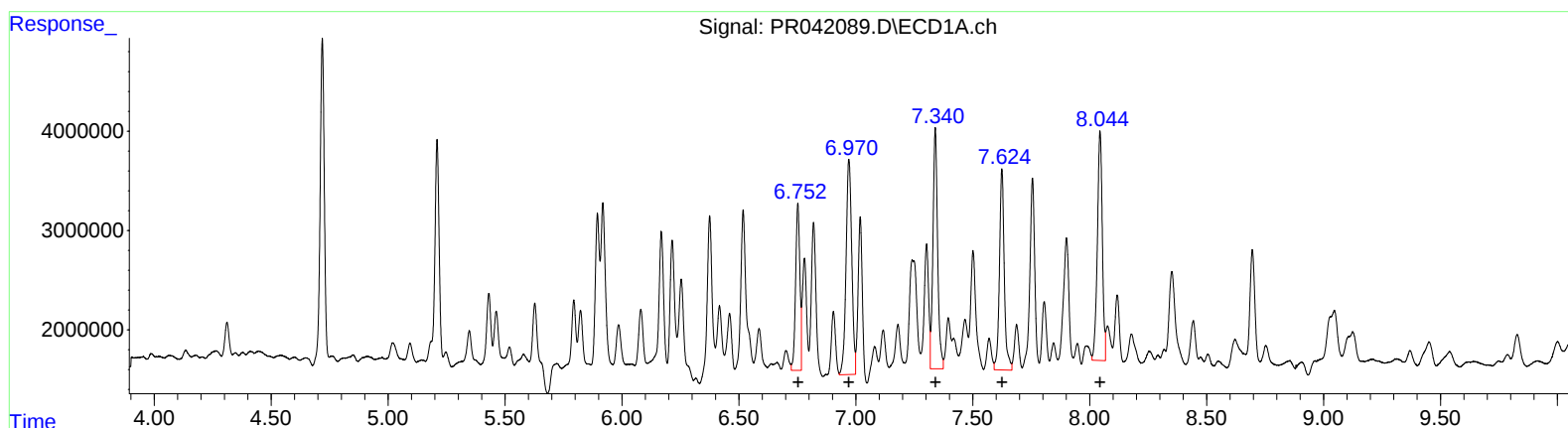
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.75 21442779 131.30
6.97 36835894 148.47
7.34 33646678 124.68
7.62 29188076 143.81
8.04 34260158 161.11

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.89 73320927 138.41
6.04 49695571 99.12
6.44 149636441 158.61
6.67 85007555 128.39
7.09 124540373 145.04

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.719	3.983	39062012	152.2E6	9.602	9.951
2) SA Decachlor...	10.635	9.095	49136785	156.3E6	14.300m	15.761m
Target Compounds						
21) L5 AR-1248-1	5.895	5.079	17950924	67692083	215.724m	207.683
22) L5 AR-1248-2	6.167	5.318	17070556	71924315	148.757m	193.100m#
23) L5 AR-1248-3	6.375	5.360	26029796	55003027	200.759m	146.942m#
24) L5 AR-1248-4	6.781	5.534	15447823	52368945	100.672m	131.489m#
25) L5 AR-1248-5	6.819	5.931	22129159	30198780	152.837m	86.464 #
26) L6 AR-1254-1	6.752	5.889	21442779	73320927	131.300m	138.411
27) L6 AR-1254-2	6.970	6.037	36835894	49695571	148.472m	99.123 #
28) L6 AR-1254-3	7.340	6.443	33646678	149.6E6	124.681m	158.606 #
29) L6 AR-1254-4	7.624	6.670	29188076	85007555	143.814m	128.395m
30) L6 AR-1254-5	8.044	7.091	34260158	124.5E6	161.108m	145.043

A-J
 10/11/19

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