

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102220\
Data File : PR047976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 01:22
Operator : AJ\MA
Sample : L4451-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

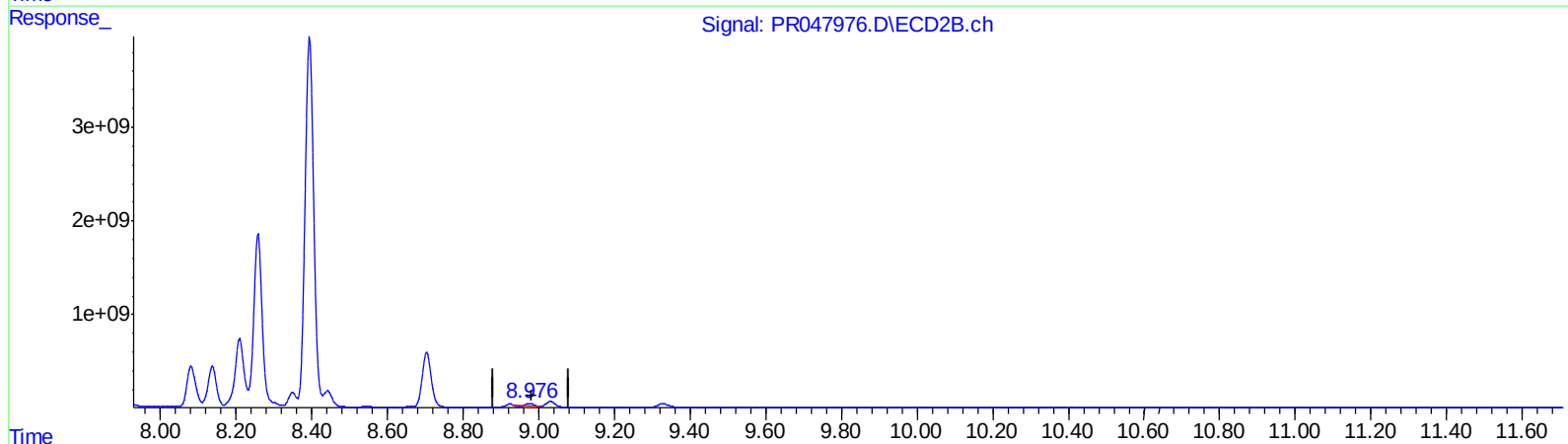
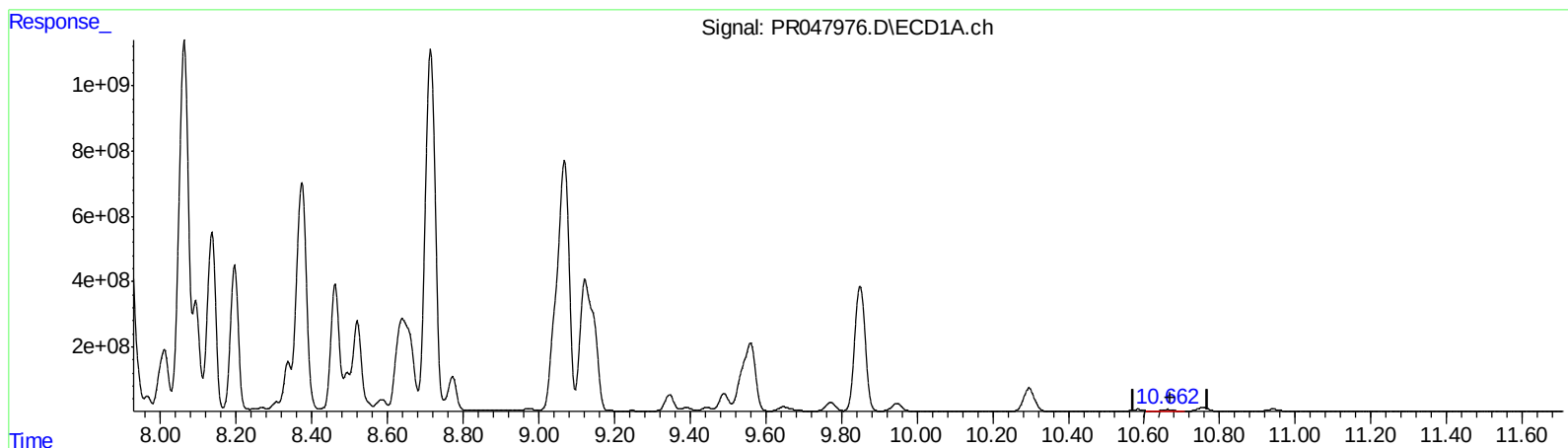
Instrument :
ECD_R
ClientSampleId :
C0AD9

Manual Integrations
APPROVED

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10/24/2020 9:11:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:08:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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



QEdit

(2) Decachlorobiphenyl (SA)

10.662min 38.349 ng/ml

response 77241764

(2) Decachlorobiphenyl #2 (SA)

8.974min 11.907 ng/ml

response 133214521

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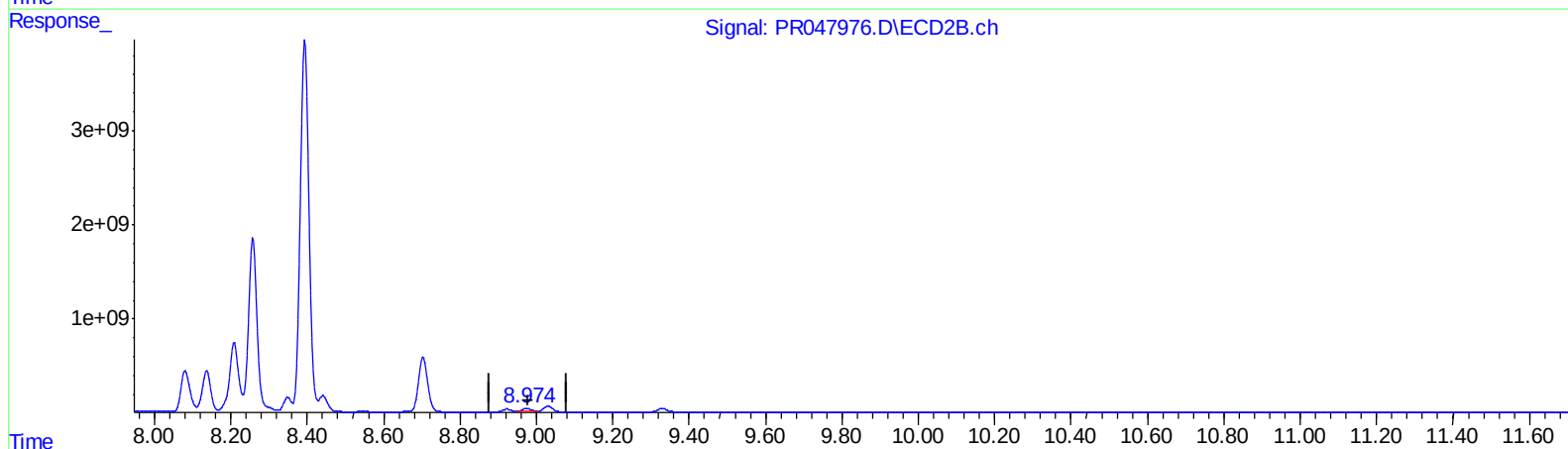
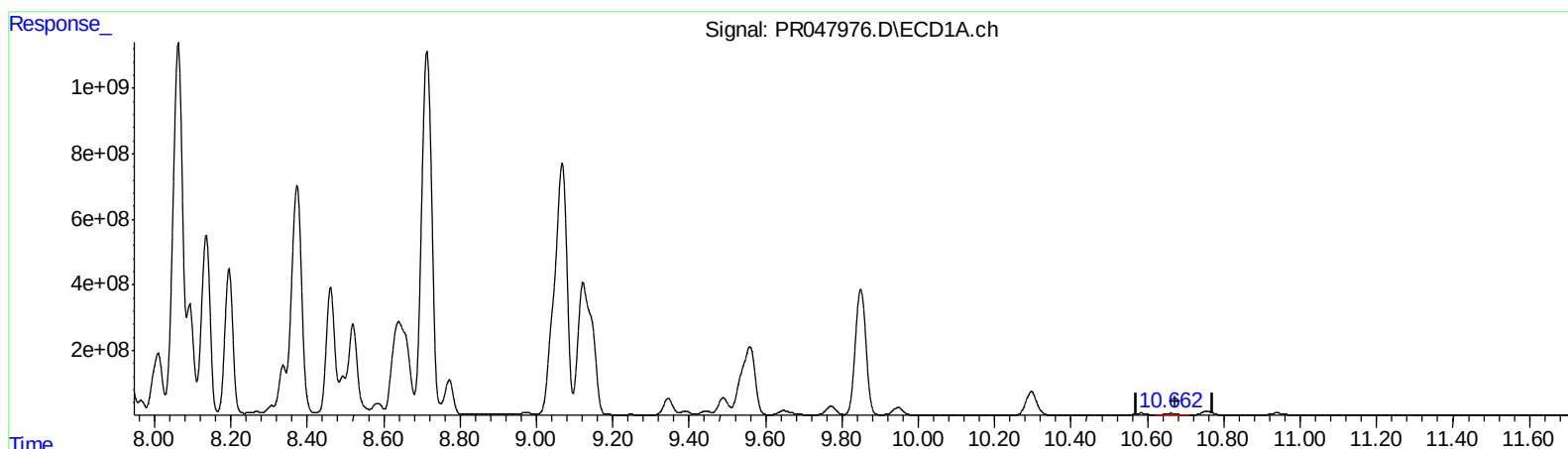
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QEdit

(2) Decachlorobiphenyl (SA)

10.662min 56.235 ng/ml m

response 113268256

(2) Decachlorobiphenyl #2 (SA)

8.974min 46.100 ng/ml m

response 515764235

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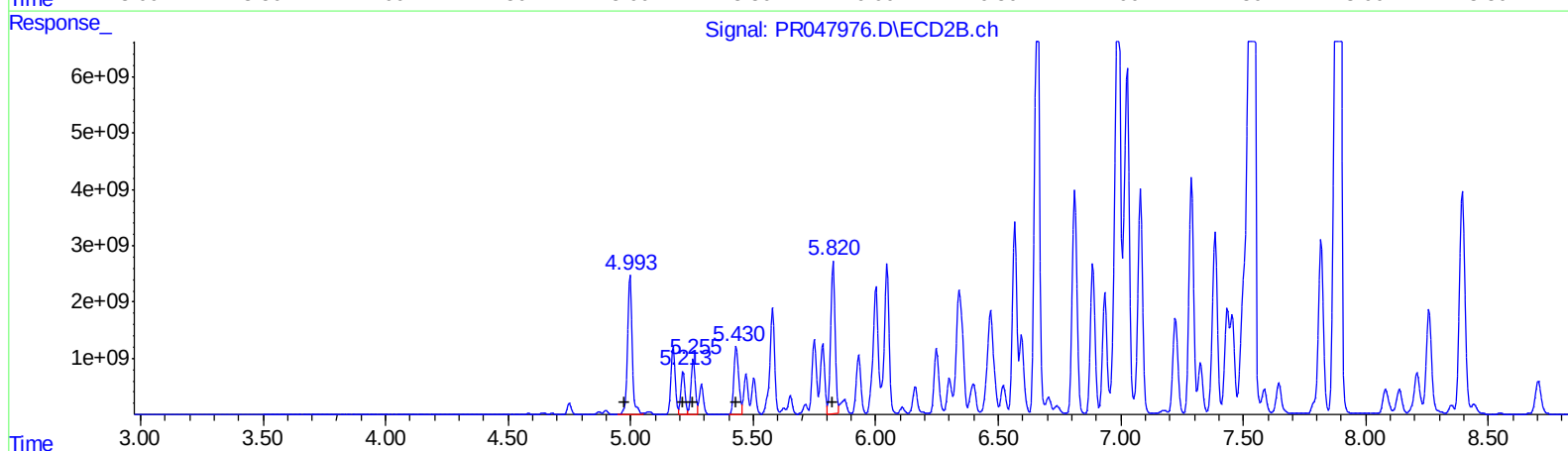
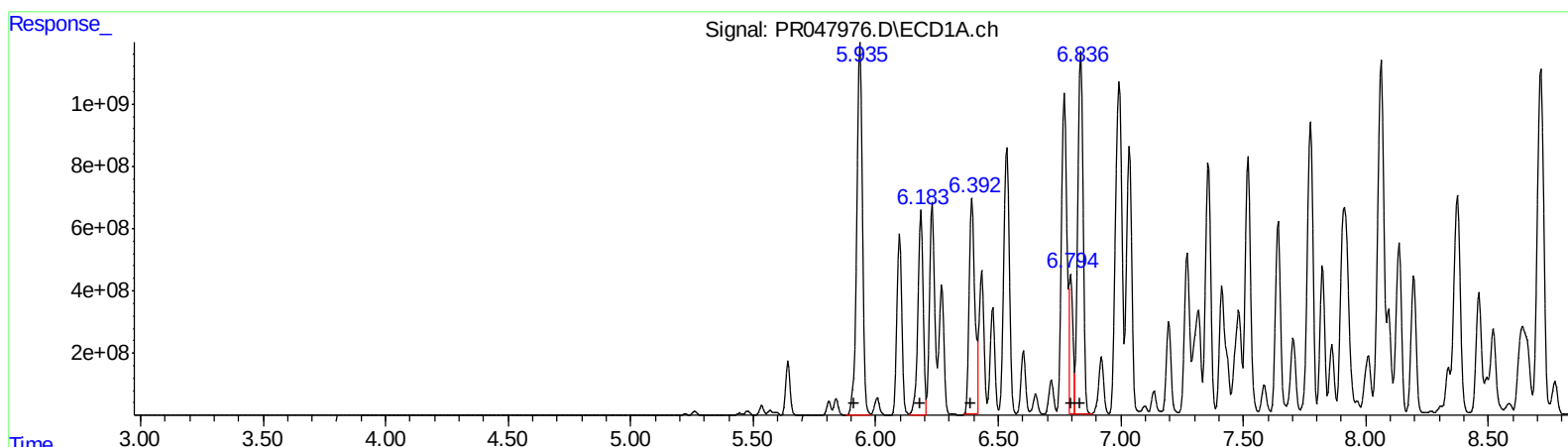
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QEdit

(21) AR-1248-1 (L5)
R.T. Response Conc
5.94 19203234090 410033.16
6.18 9809926044 146490.26
6.39 10899279503 146677.62
6.79 5054019652 56093.68
6.84 17887886092 207113.00

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.00 31071144529 680812.55
5.21 8906906446 154529.96
5.26 11816082925 166372.09
5.43 16558188047 168060.46
5.83 31446725657 208685.13

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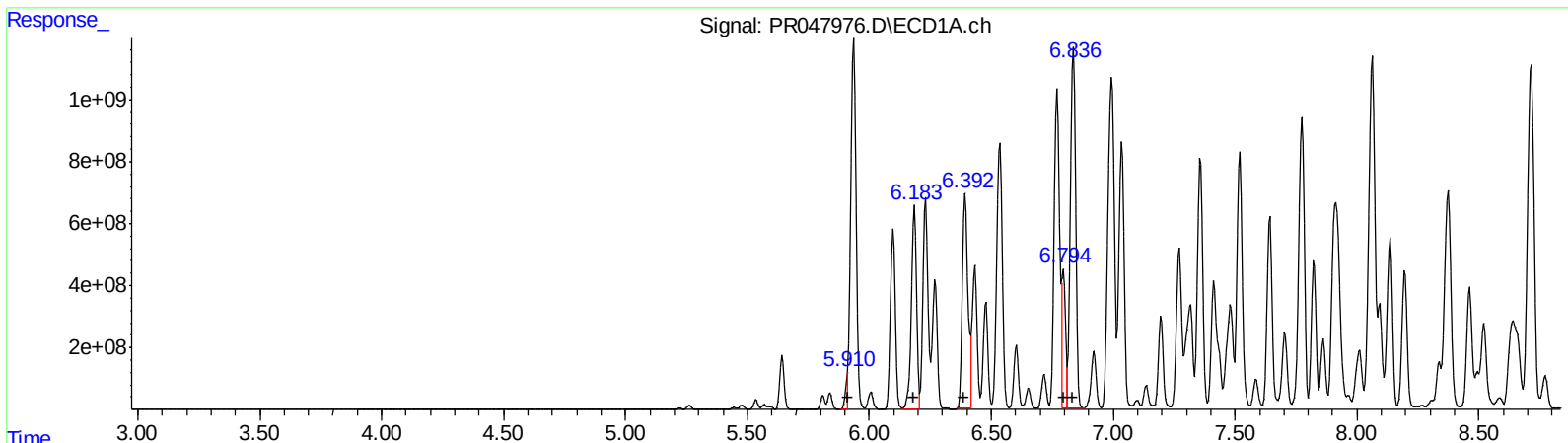
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.91 619917148 13236.66
6.18 9809926044 146490.26
6.39 10899279503 146677.62
6.79 5054019652 56093.68
6.84 17887886092 207113.00

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.98 1454889739 31878.68
5.21 8906906446 154529.96
5.26 11816082925 166372.09
5.43 16558188047 168060.46
5.83 31446725657 208685.13

(+) = Expected Retention Time

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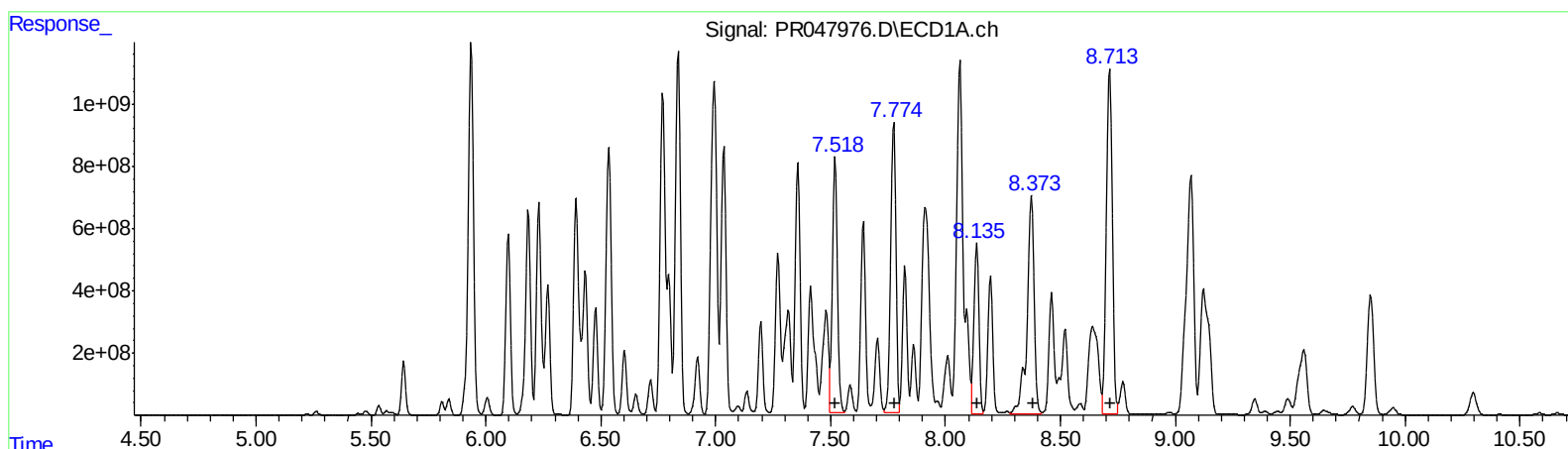
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.52 12401817556 120876.17
7.77 15086279310 118902.42
8.14 8461213990 87394.33
8.37 15044519931 137493.82
8.71 20464237836 90052.31

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.47 33702929559 190112.70
6.67 48067593407 79843.92
6.82 40319984097 109001.62
7.29 39725423631 87759.89
7.54 89794135842 47662.02

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Operator : AJ\MA
Sample : L4451-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

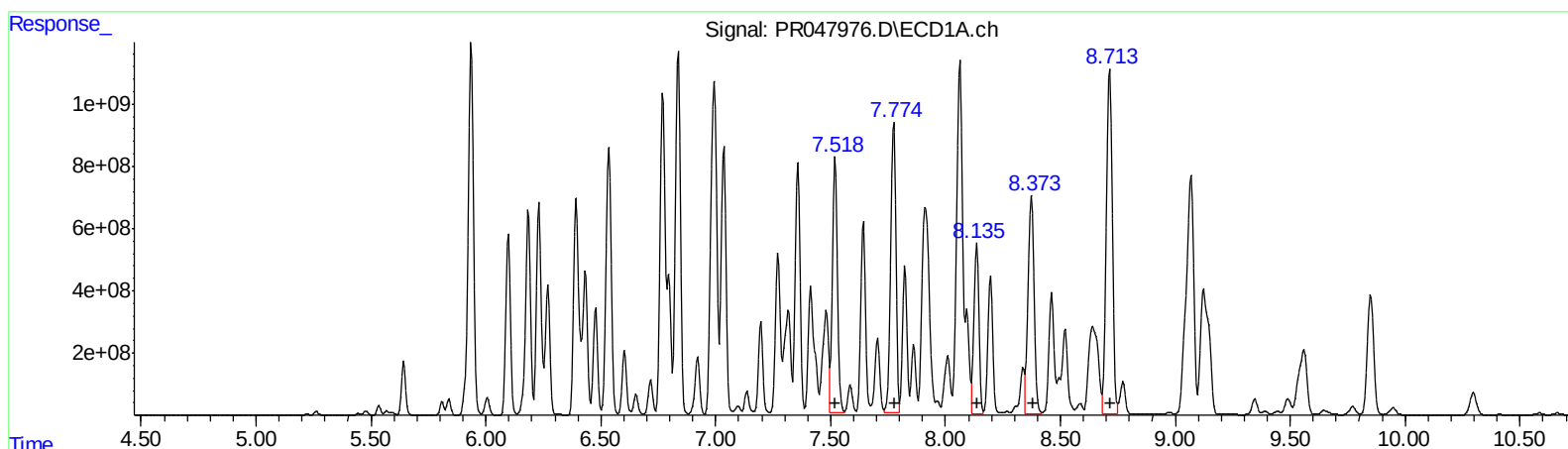
Instrument :
ECD_R
ClientSampled :
C0AD9

Manual Integrations
APPROVED

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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



(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.52 12401817556 120876.17
7.77 15086279310 118902.42
8.14 8461213990 87394.33
8.37 12786901884 116861.16
8.71 20464237836 90052.31

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.47 33702929559 190112.70
6.67 48067593407 79843.92
6.82 40319984097 109001.62
7.29 39725423631 87759.89
7.54 89794135842 47662.02

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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AD9

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.732	3.885	30958415	36939469	17.139	13.679
2) SA Decachlor...	10.662	8.974	113.3E6	515.8E6	56.235m	46.100m
Target Compounds						
21) L5 AR-1248-1	5.910	4.981	619.9E6	1454.9E6	13236.655m	31878.684m#
22) L5 AR-1248-2	6.184	5.213	9809.9E6	8906.9E6	146490.257	154529.958
23) L5 AR-1248-3	6.392	5.255	10899.3E6	11816.1E6	146677.617	166372.092
24) L5 AR-1248-4	6.795	5.430	5054.0E6	16558.2E6	56093.682	168060.456 #
25) L5 AR-1248-5	6.836	5.827	17887.9E6	31446.7E6	207112.999	208685.133
31) L7 AR-1260-1	7.519	6.468	12401.8E6	33702.9E6	120876.174	190112.699 #
32) L7 AR-1260-2	7.774	6.668	15086.3E6	48067.6E6	118902.423	79843.924 #
33) L7 AR-1260-3	8.135	6.818	8461.2E6	40320.0E6	87394.331	109001.620
34) L7 AR-1260-4	8.373	7.290	12786.9E6	39725.4E6	116861.155m	87759.886
35) L7 AR-1260-5	8.713	7.545	20464.2E6	89794.1E6	90052.306	47662.016 #

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

AJ
 10/26/20