

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
Data File : PR042117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 00:29
Operator : SM\AJ
Sample : K5199-21
Misc :
ALS Vial : 40 Sample Multiplier: 1

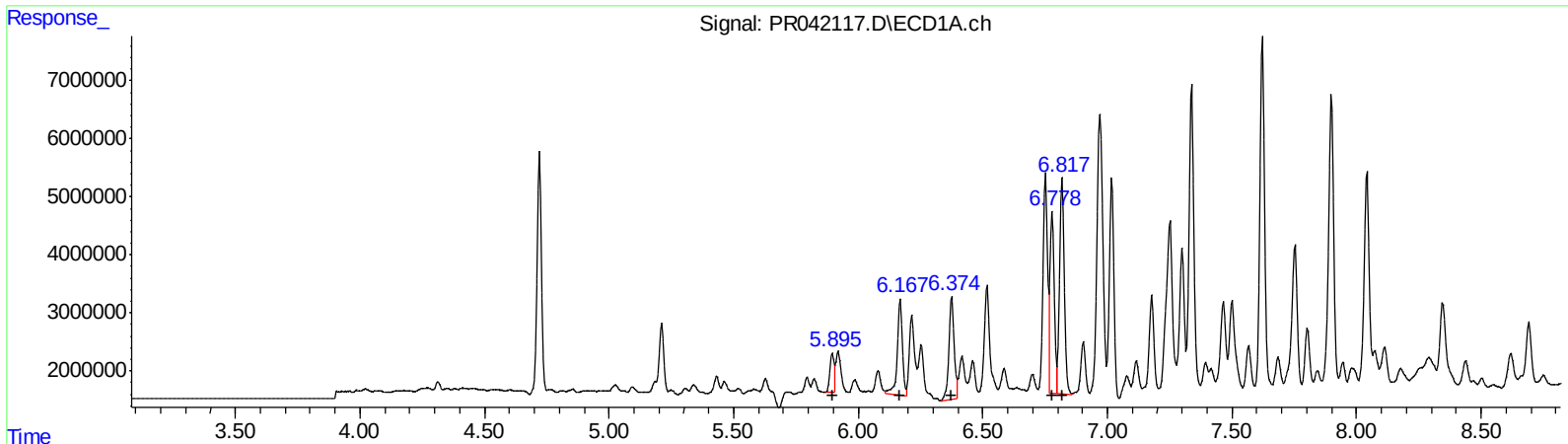
Instrument :
ECD_R
ClientSampleId :
BEPH1

Manual Integrations
APPROVED

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10/10/2019 1:37:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:57:17 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



(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.90	7978921	95.89
6.17	24147459	210.43
6.37	25614580	197.56
6.78	38738379	252.46
6.82	49279246	340.35

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

R.T.	Response	Conc
5.08	32555375	99.88
5.32	83574554	224.38
5.36	72825915	194.56
5.53	58917927	147.93
5.93	96385079	275.97

(+) = Expected Retention Time

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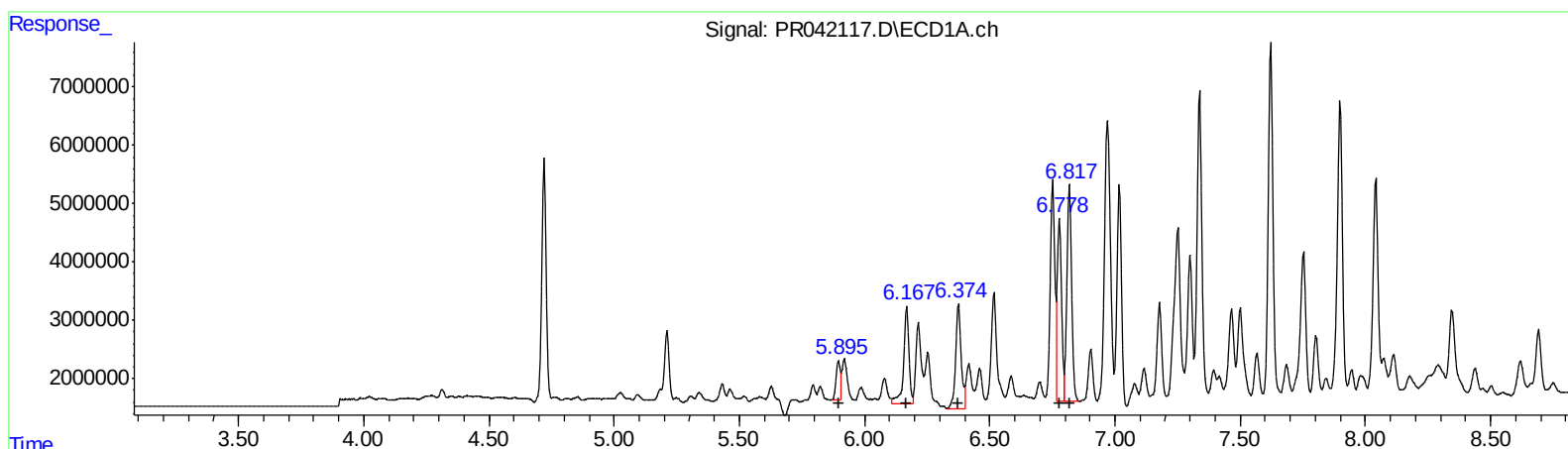
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(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.90	7978921	95.89
6.17	24502481	213.52
6.37	26862804	207.18
6.78	38587783	251.47
6.82	48670402	336.15

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

R.T.	Response	Conc
5.08	32555375	99.88
5.32	83574554	224.38
5.36	72825915	194.56
5.53	62748942	157.55
5.93	88402783	253.11

(+) = Expected Retention Time

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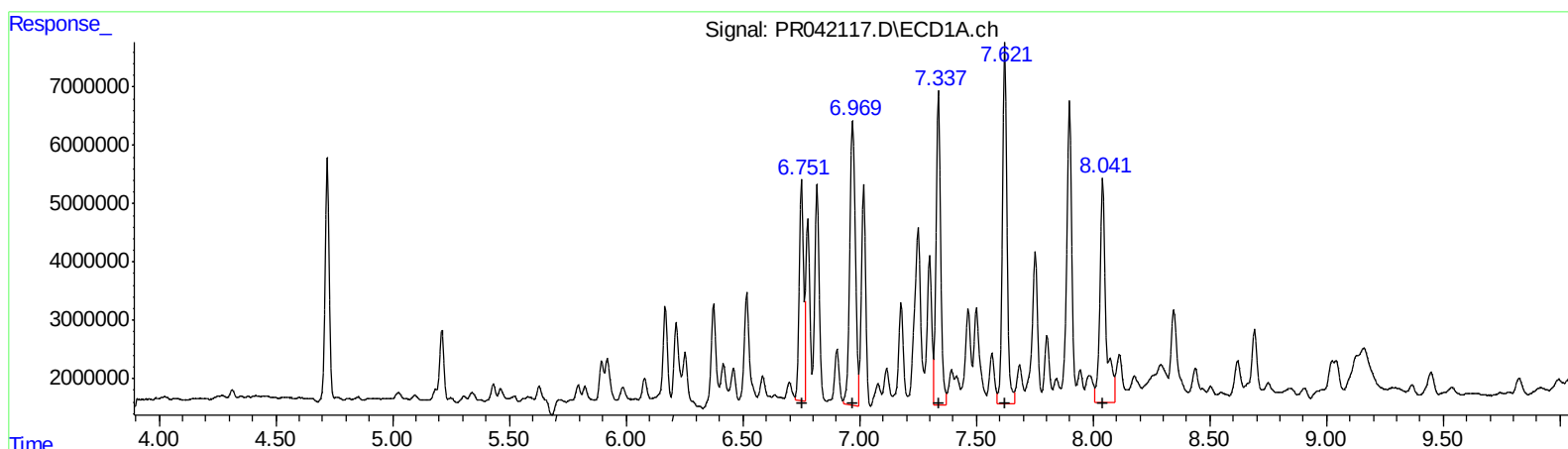
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(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.75	47058849	288.15
6.97	81916411	330.18
7.34	74048150	274.39
7.62	84302181	415.37
8.04	67983132	319.69

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

R.T.	Response	Conc
5.89	165612079	312.63
6.04	126328269	251.97
6.44	270596893	286.82
6.67	284535442	429.76
7.09	195470930	227.65

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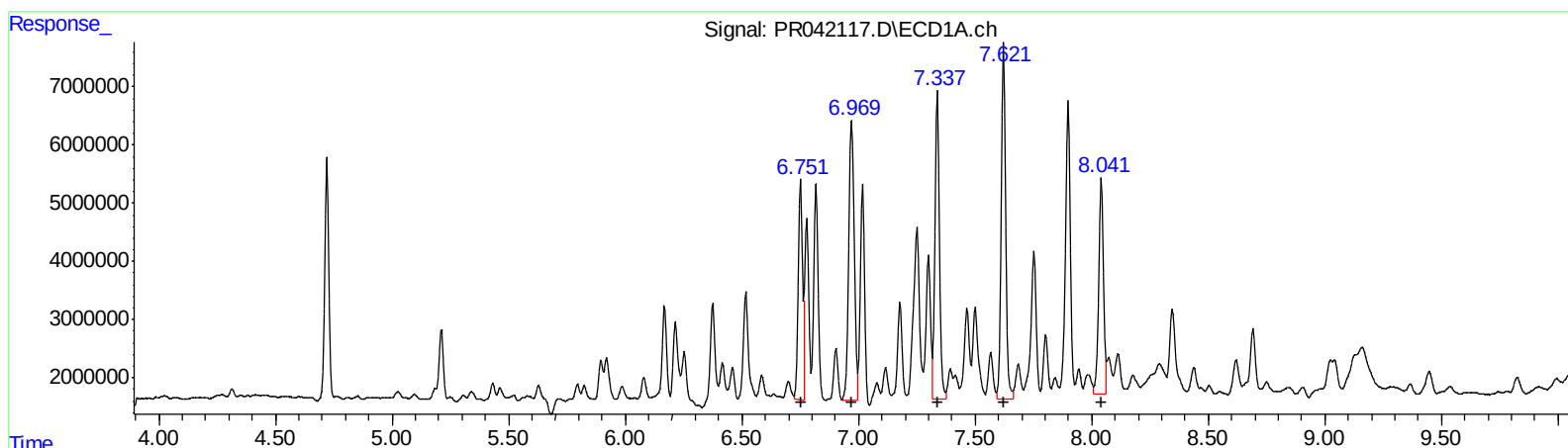
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(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.75 47058849 288.15
6.97 79638321 320.99
7.34 70159888 259.98
7.62 80907752 398.65
8.04 52627875 247.48
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.89 162260811 306.31
6.03 118129296 235.62
6.44 255025087 270.31
6.67 269726945 407.39
7.09 182778775 212.87

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 ALS Vial : 40 Sample Multiplier: 1

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 ECD_R
 Client Sampled :
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.720	3.985	48655516	197.9E6	11.961	12.943
2) SA Decachlor...	10.632	9.089	63552099	185.3E6	18.495	18.692
Target Compounds						
21) L5 AR-1248-1	5.896	5.080	7978921	32555375	95.886	99.882
22) L5 AR-1248-2	6.167	5.318	24502481	83574554	213.521m	224.379
23) L5 AR-1248-3	6.374	5.361	26862804	72825915	207.183m	194.556
24) L5 AR-1248-4	6.778	5.533	38587783	62748942	251.474m	157.551m#
25) L5 AR-1248-5	6.817	5.929	48670402	88402783	336.146m	253.113m
26) L6 AR-1254-1	6.751	5.888	47058849	162.3E6	288.153	306.305m
27) L6 AR-1254-2	6.969	6.034	79638321	118.1E6	320.993m	235.620m#
28) L6 AR-1254-3	7.337	6.441	70159888	255.0E6	259.985m	270.312m
29) L6 AR-1254-4	7.621	6.668	80907752	269.7E6	398.645m	407.394m
30) L6 AR-1254-5	8.041	7.088	52627875	182.8E6	247.482m	212.869m

A.J
 10/11/19

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