

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
Data File : PR047709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 12:50
Operator : AJ\MA
Sample : L4285-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

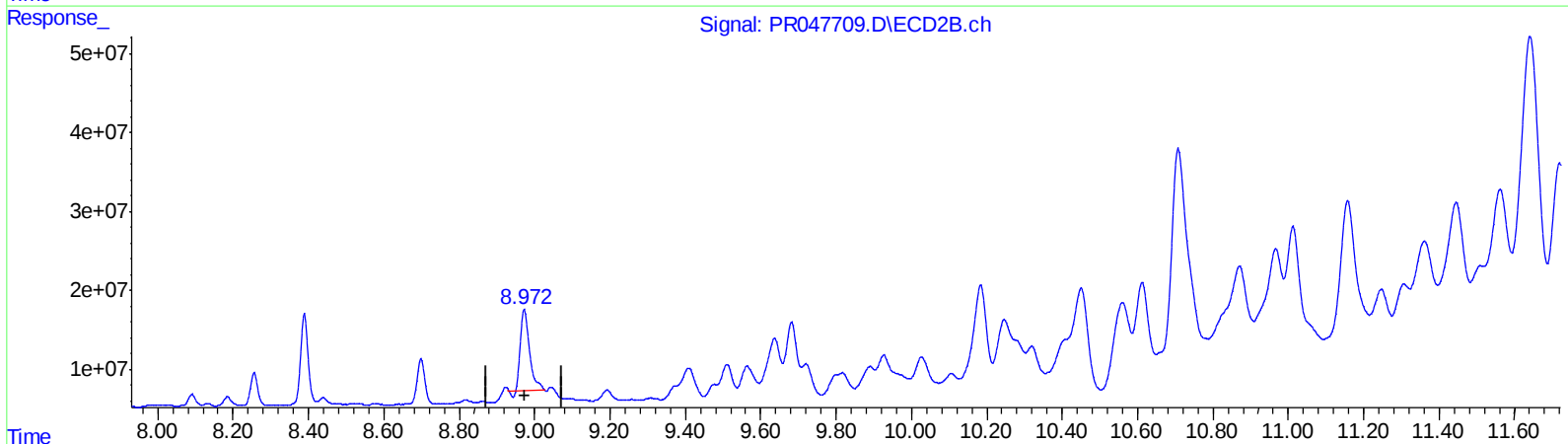
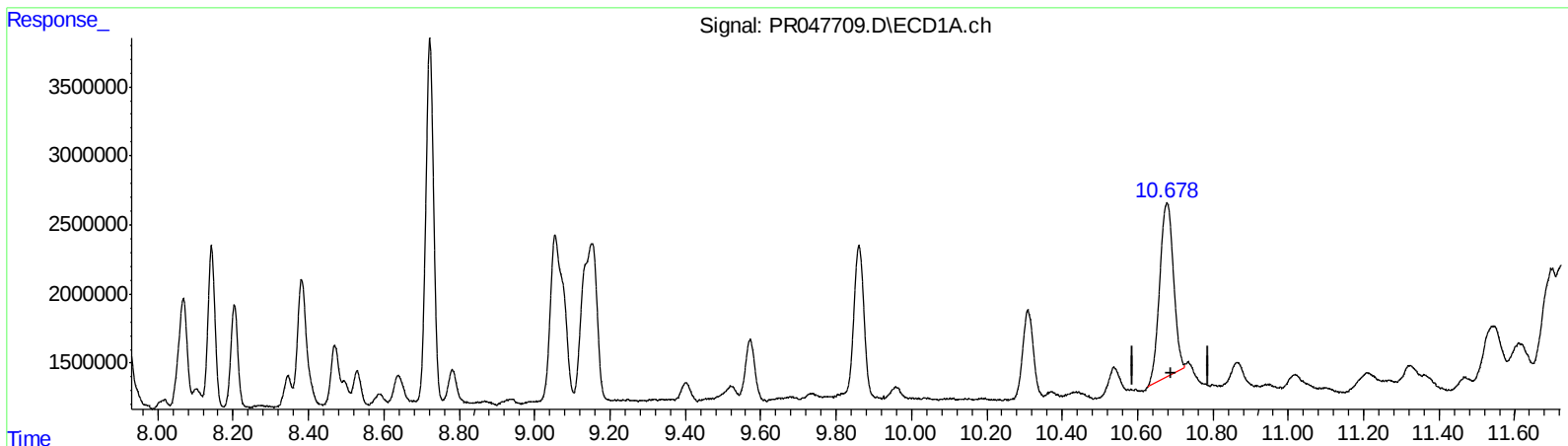
Instrument :
ECD_R
ClientSampleId :
BEQE0

Manual Integrations
APPROVED

Ankita
10/19/2020 10:20:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 06:02:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 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)

10.678min 17.967 ng/ml

response 32014847

(2) Decachlorobiphenyl #2 (SA)

8.972min 14.141 ng/ml

response 170578540

(+) = Expected Retention Time

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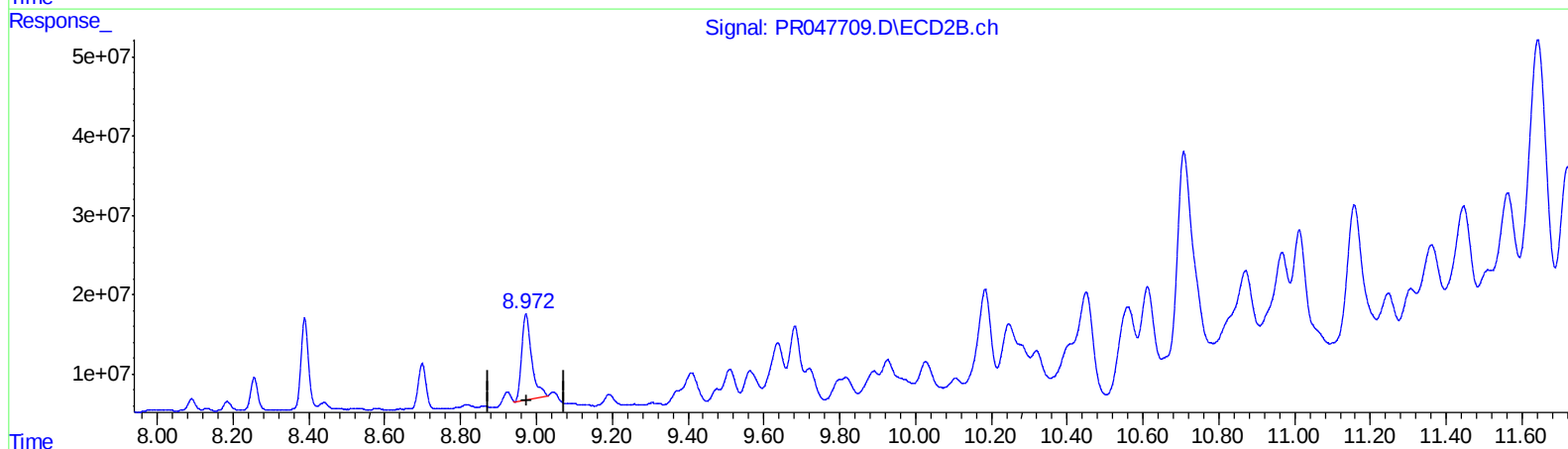
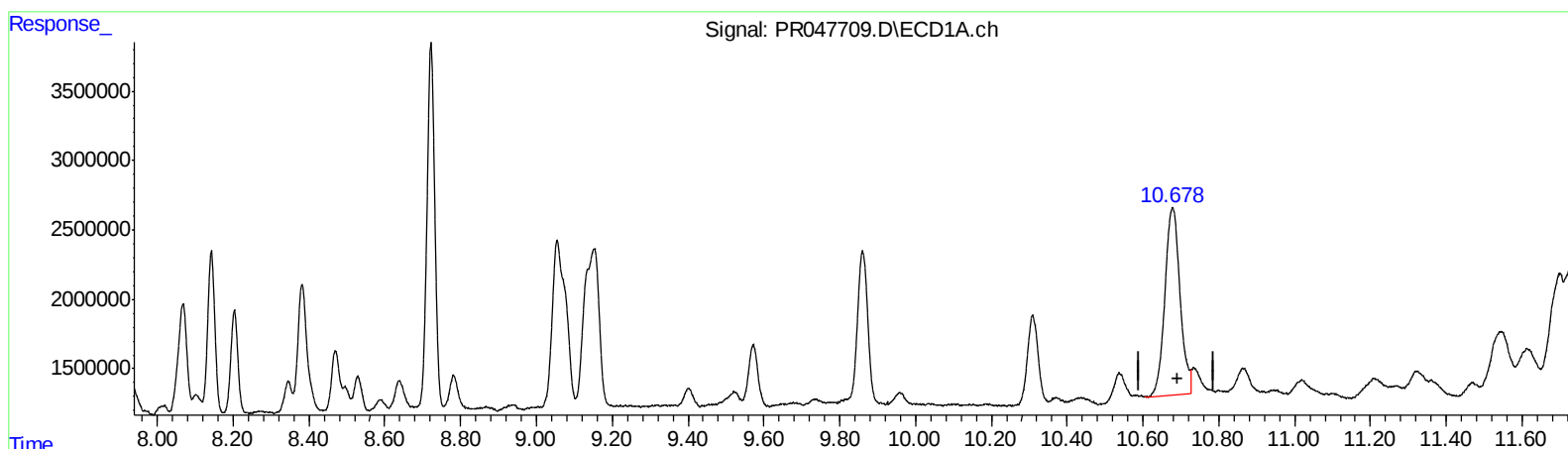
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QEdit

(2) Decachlorobiphenyl (SA)

10.678min 21.015 ng/ml m

response 37445995

(2) Decachlorobiphenyl #2 (SA)

8.972min 16.430 ng/ml m

response 198192882

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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...	4.735	3.883	10485021	28735607	8.731	8.194
2) SA Decachlor...	10.678	8.972	37445995	198.2E6	21.015m	16.430m
Target Compounds						
21) L5 AR-1248-1	5.915	4.975	9559141	19787615	282.160	251.807
22) L5 AR-1248-2	6.189	5.213	19319120	32592371	389.756	344.428
23) L5 AR-1248-3	6.396	5.255	14860962	38783404	263.614	333.732 #
24) L5 AR-1248-4	6.801	5.429	9956961	30637003	149.595	199.519 #
25) L5 AR-1248-5	6.841	5.825	15578803	37300915	242.278	173.332 #
26) L6 AR-1254-1	6.774	5.783	13346327	40785303	203.042	171.907
27) L6 AR-1254-2	6.997	5.932	20951955	22983029	203.609	100.821 #
28) L6 AR-1254-3	7.363	6.338	13029401	57912775	120.618	129.279
29) L6 AR-1254-4	7.648	6.567	9472955	48365064	107.952	109.344
30) L6 AR-1254-5	8.068	6.986	13417093	55180316	139.253	92.794 #
31) L7 AR-1260-1	7.526	6.470	7100223	35943070	83.512	144.384 #
32) L7 AR-1260-2	7.780	6.656	11980495	64256392	115.034	109.276
33) L7 AR-1260-3	8.143	6.813	15625823	35115868	192.993	87.017 #
34) L7 AR-1260-4	8.382	7.287	15395776	65037358	157.034	145.310
35) L7 AR-1260-5	8.722	7.529	38206796	335.1E6	194.873	171.692

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

AJ
 10/24/20