

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 18:39
Operator : AJ\MA
Sample : M4833-22
Misc :
ALS Vial : 36 Sample Multiplier: 1

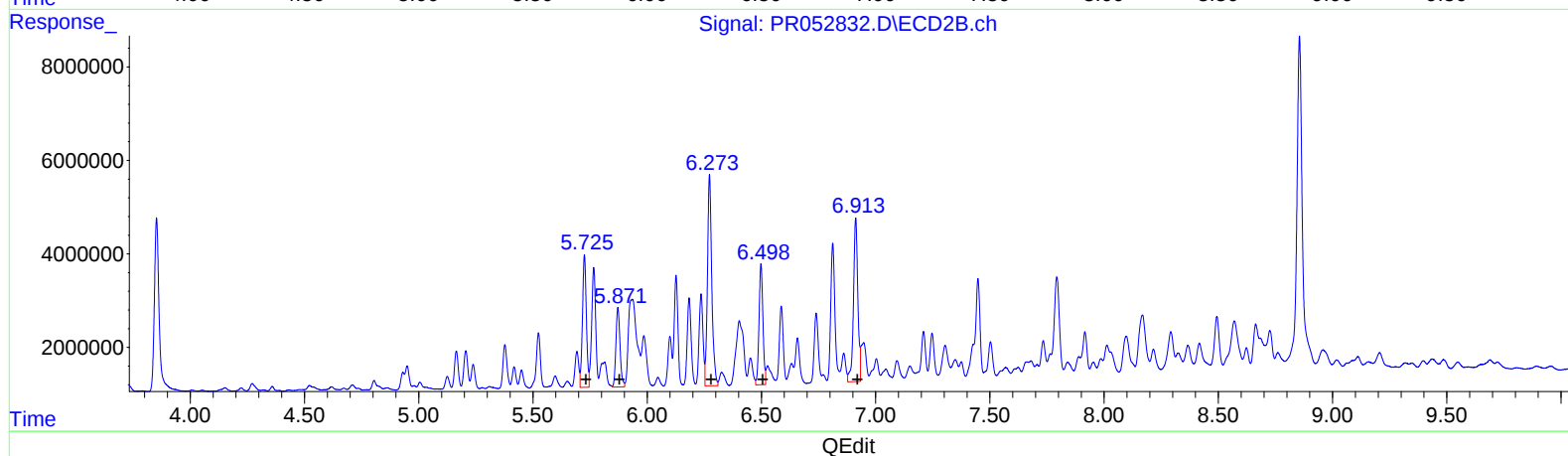
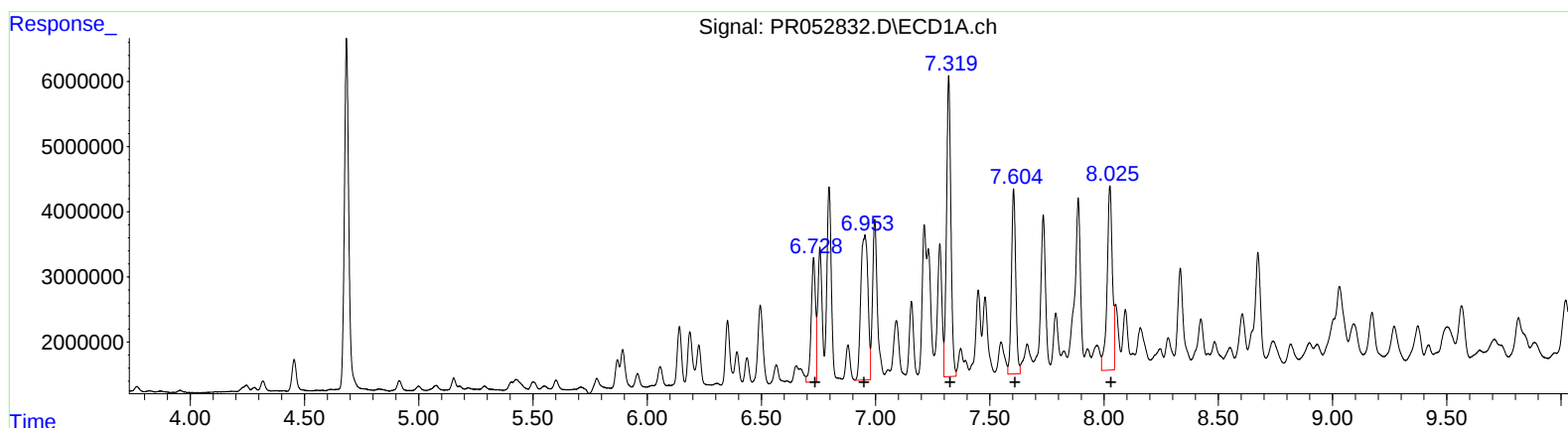
Instrument :
ECD_R
ClientSampleId :
ESQN9

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/02/2021
Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 22:11:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
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

(26) AR-1254-1 (L6)
R.T. Response Conc
6.73 25175773 190.07
6.95 48440270 236.65
7.32 61559310 289.82
7.60 37134459 230.05
8.03 45211486 257.88

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.73 33584324 217.09
5.87 21306948 158.60
6.27 59262357 262.12
6.50 30441727 219.53
6.91 46808124 223.63

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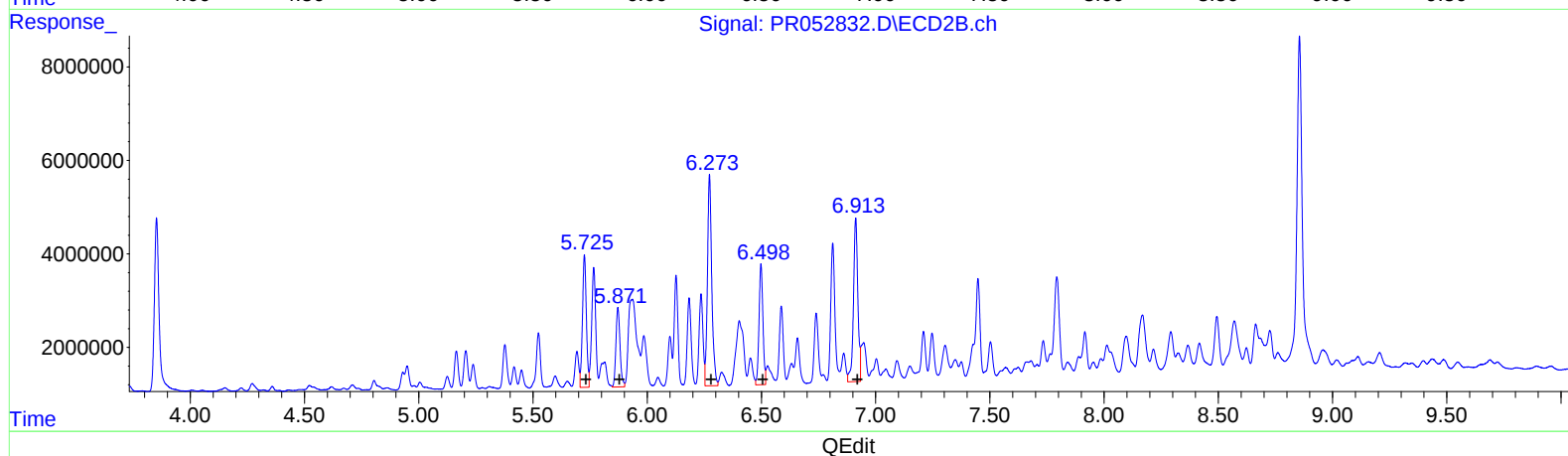
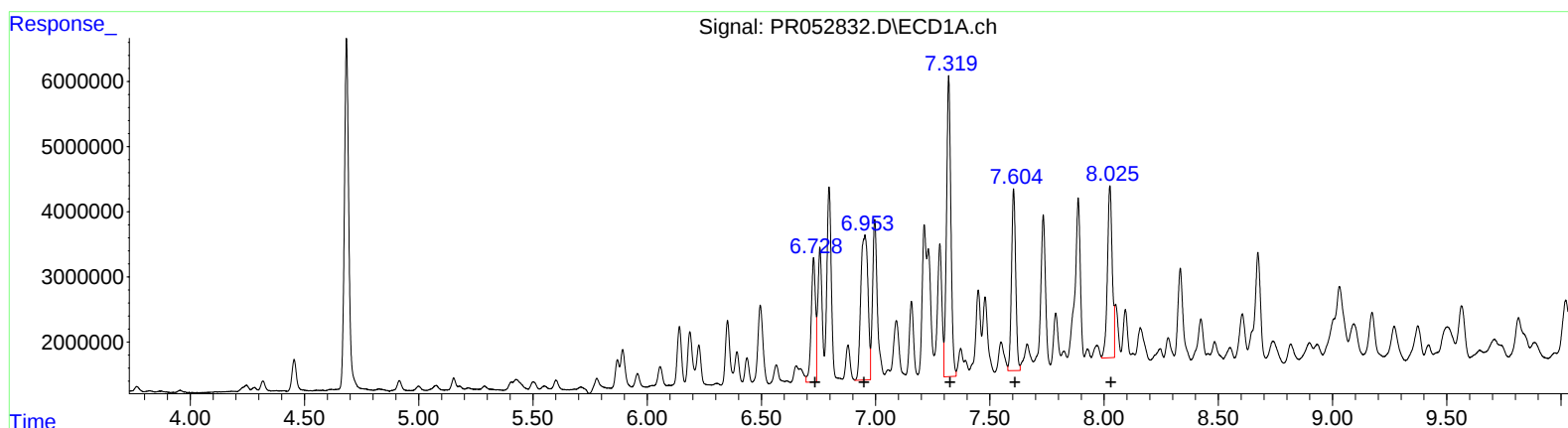
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) AR-1254-1 #2 (L6)	R.T.	Response	Conc
6.73	25175773	190.07	
6.95	48440270	236.65	
7.32	61559310	289.82	
7.60	35430977	219.49	
8.03	38945686	222.14	

(26) AR-1254-1 #2 (L6)	R.T.	Response	Conc
5.73	33584324	217.09	
5.87	21306948	158.60	
6.27	59262357	262.12	
6.50	30441727	219.53	
6.91	46808124	223.63	

Quantitation Report (QT Reviewed)

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 Operator : AJ\MA
 Sample : M4833-22
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 Client Sampled :
 ESQN9

Manual Integrations APPROVED

Reviewed By : Ankita Jodhani 12/02/2021
 Supervised By : mohammad ahmed 12/02/2021

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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
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 QLast Update : Wed Nov 10 04:57:17 2021
 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.684	3.853	72563829	53404270	20.164	18.107
2) SA Decachlor...	10.614	8.855	96132750	104.7E6	28.775	32.205
Target Compounds						
21) L5 AR-1248-1	5.870	4.931	5595307	3716134	77.122	63.297
22) L5 AR-1248-2	6.141	5.165	11863358	9502147	111.888	113.584
23) L5 AR-1248-3	6.352	5.206	13264529	9994099	113.780	112.927
24) L5 AR-1248-4	6.756	5.377	26581919	11569169	203.851	109.695 #
25) L5 AR-1248-5	6.796	5.766	40827705	31461549	326.193	305.533
26) L6 AR-1254-1	6.728	5.725	25175773	33584324	190.074	217.089
27) L6 AR-1254-2	6.953	5.872	48440270	21306948	236.650	158.597 #
28) L6 AR-1254-3	7.320	6.273	61559310	59262357	289.821	262.119
29) L6 AR-1254-4	7.604	6.498	35430977	30441727	219.495m	219.535
30) L6 AR-1254-5	8.025	6.913	38945686	46808124	222.138m	223.631

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