

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
Data File : PR052804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 11:26
Operator : AJ\MA
Sample : M4839-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

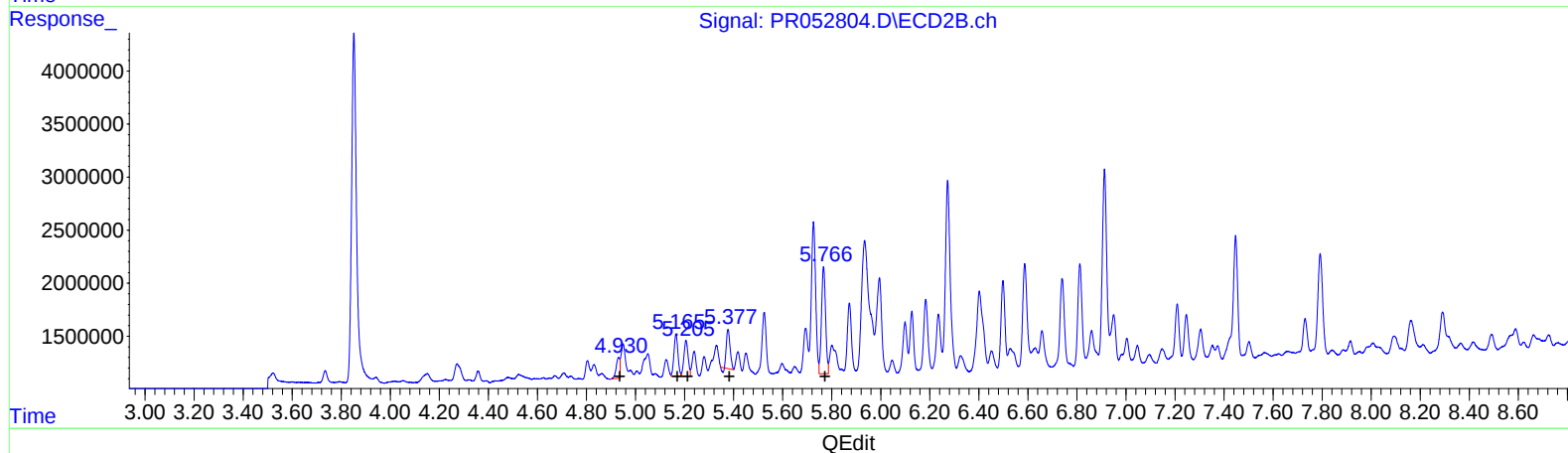
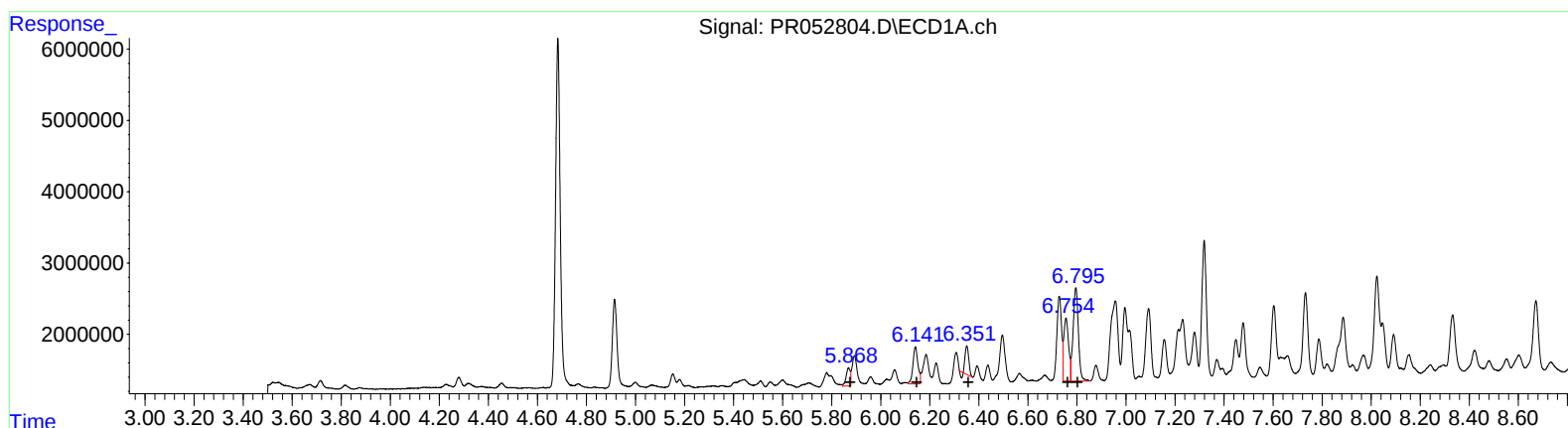
Instrument :
ECD_R
ClientSampleId :
ESQP2

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 21:50:25 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

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

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
5.87 2957497 40.76
6.14 7246881 68.35
6.35 3875929 33.25
6.76 12045429 92.37
6.80 19649292 156.99

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.93 1939692 33.04
5.17 4476065 53.50
5.21 3968401 44.84
5.38 3776147 35.80
5.77 11655991 113.19

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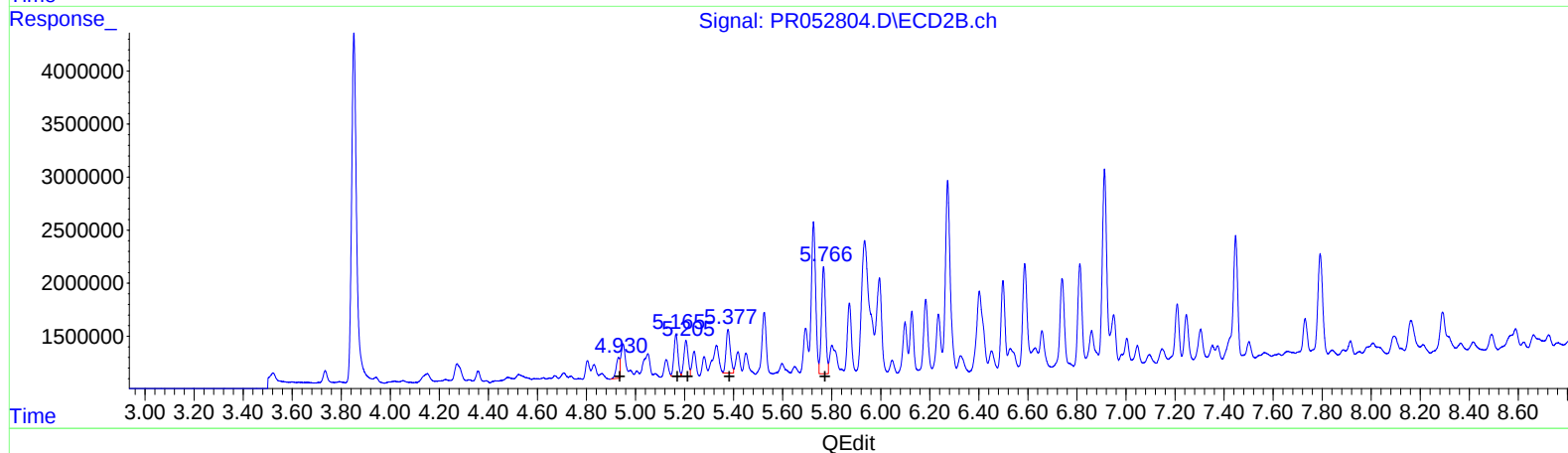
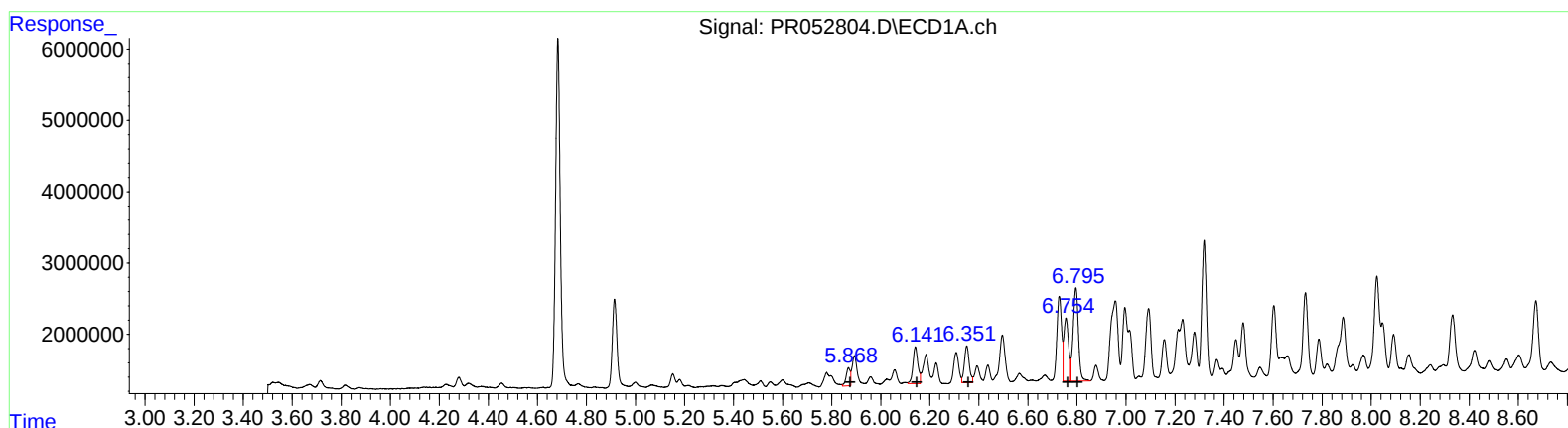
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(21) AR-1248-1 (L5)
 R.T. Response Conc
 5.87 2957497 40.76
 6.14 7246881 68.35
 6.35 7122189 61.09
 6.76 12045429 92.37
 6.80 19649292 156.99

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 4.93 1939692 33.04
 5.17 4476065 53.50
 5.21 3968401 44.84
 5.38 4980151 47.22
 5.77 11655991 113.19

Quantitation Report (QT Reviewed)

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Instrument :

ECD_R

Client Sampled :

ESQP2

Manual Integrations APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.684	3.852	64773811	46249119	17.999	15.681
2) SA Decachlor...	10.612	8.853	103.2E6	91879926	30.883	28.270
Target Compounds						
21) L5 AR-1248-1	5.869	4.931	2957497	1939692	40.764	33.039
22) L5 AR-1248-2	6.141	5.165	7246881	4476065	68.348	53.505
23) L5 AR-1248-3	6.351	5.206	7122189	3968401	61.092m	44.840 #1
24) L5 AR-1248-4	6.756	5.377	12045429	4980151	92.374	47.220m#
25) L5 AR-1248-5	6.796	5.767	19649292	11655991	156.988	113.195 #
26) L6 AR-1254-1	6.728	5.726	16023210	17508123	120.973	113.173
27) L6 AR-1254-2	6.957	5.872	23030899	7981193	112.515	59.408 #
28) L6 AR-1254-3	7.319	6.273	25790806	24895539	121.423	110.113
29) L6 AR-1254-4	7.603	6.499	14409197	9752657	89.265	70.333
30) L6 AR-1254-5	8.023	6.913	22129375	23879208	126.221	114.086

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