

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061821\
Data File : PR050891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 14:30
Operator : DD\AJ
Sample : M2649-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

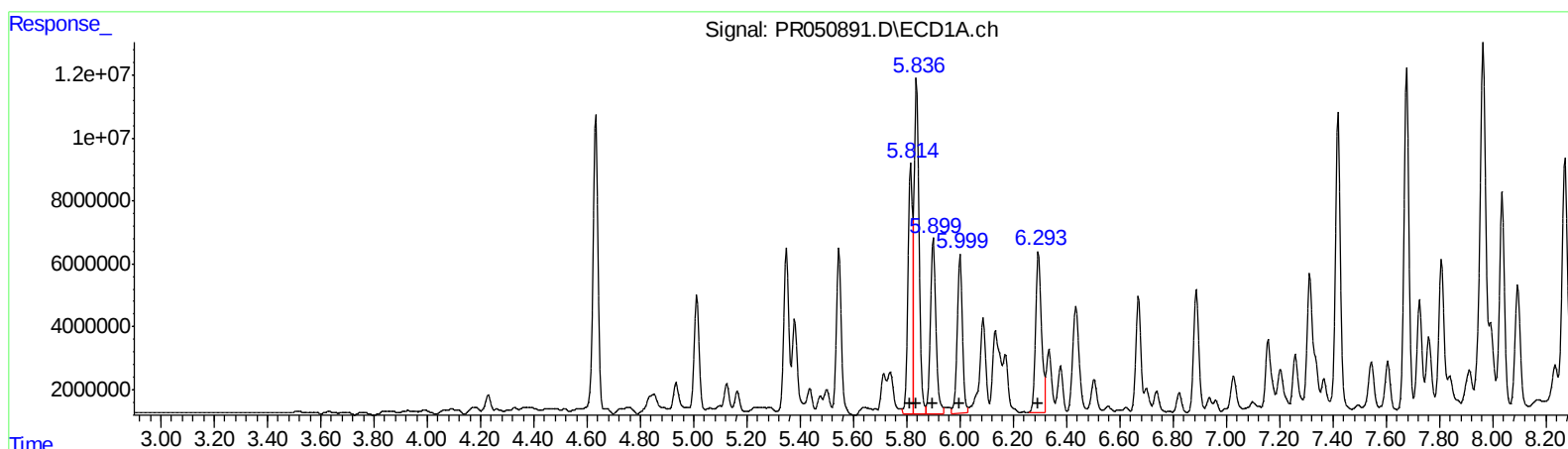
Instrument :
ECD_R
ClientSampleId :
BG5H8MSD

Manual Integrations
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6/21/2021 11:10:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 05:01:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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



(3) AR-1016-1 (L1)
R.T. Response Conc
5.81 90880684 333.74
5.84 140174520 364.56
5.90 80580043 351.42
6.00 68329435 354.78
6.29 77663241 400.44
(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.90 85324126 354.47
4.92 110927548 302.23
5.09 62285799 327.38
5.13 46295113 299.25
5.35 53253508 260.25

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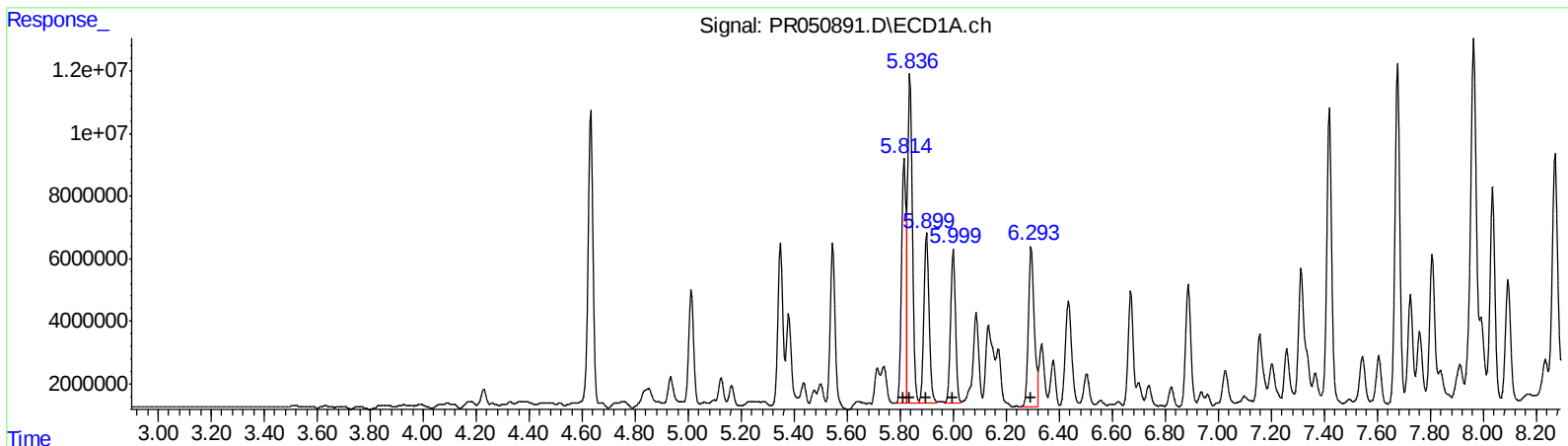
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:30:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 5.81 88175211 323.81
 5.84 134386200 349.51
 5.90 74993650 327.05
 6.00 63675386 330.62
 6.29 77663241 400.44

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 4.90 85324126 354.47
 4.92 110927548 302.23
 5.09 62285799 327.38
 5.13 46295113 299.25
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QEdit

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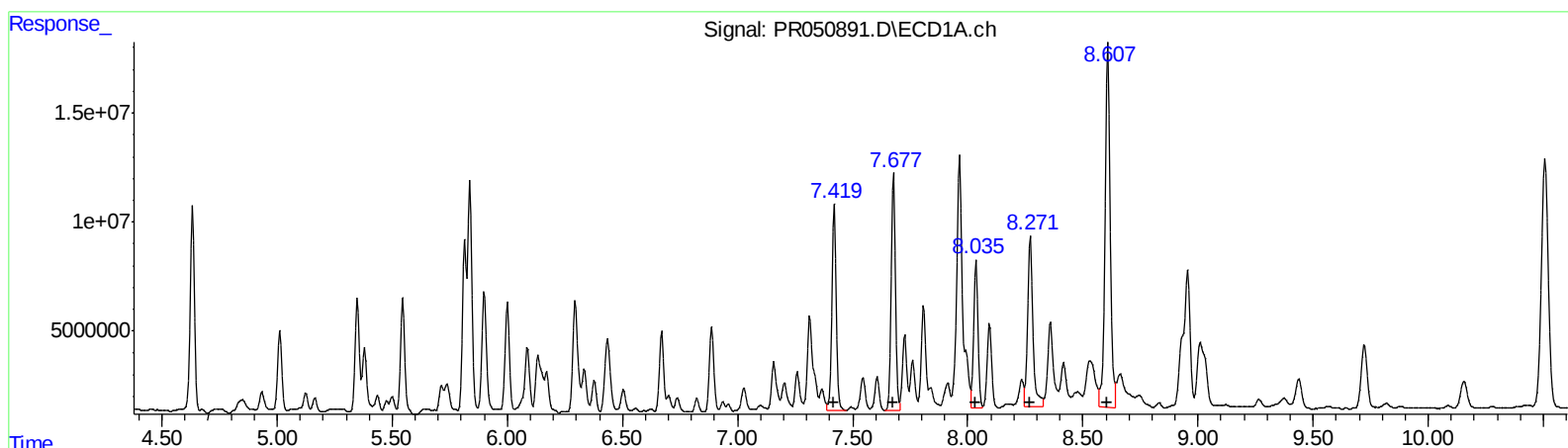
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.42 123027828 346.13
7.68 138249162 319.87
8.04 89065957 275.48
8.27 124563971 324.23
8.61 259757779 324.19

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.38 114814574 285.42
6.56 156618496 320.92
6.72 132062942 282.56
7.19 102788659 257.59
7.43 276856171 284.31

(+) = Expected Retention Time

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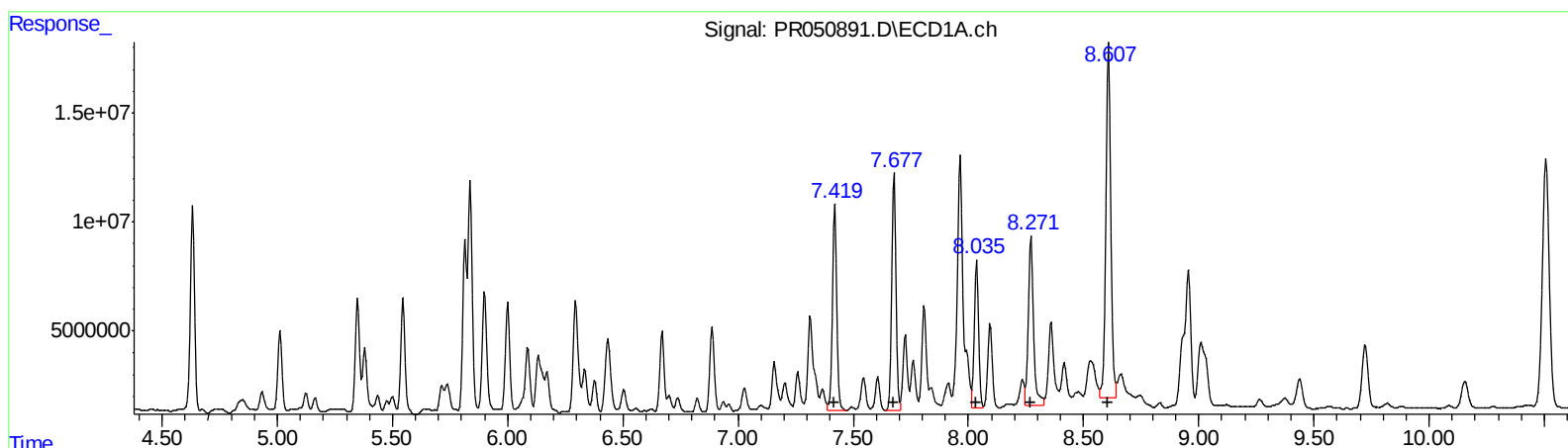
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.42 123027828 346.13
7.68 138249162 319.87
8.04 89065957 275.48
8.27 120584993 313.88
8.61 239502853 298.91

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.38 114814574 285.42
6.56 156618496 320.92
6.72 132062942 282.56
7.19 102788659 257.59
7.43 276856171 284.31

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.632	3.813	117.5E6	118.4E6	18.418	18.207
2) SA Decachlor...	10.507	8.838	236.7E6	224.5E6	32.581	28.950
Target Compounds						
3) L1 AR-1016-1	5.814	4.898	88175211	85324126	323.809m	354.468
4) L1 AR-1016-2	5.836	4.917	134.4E6	110.9E6	349.508m	302.234
5) L1 AR-1016-3	5.899	5.094	74993650	62285799	327.053m	327.375
6) L1 AR-1016-4	5.999	5.134	63675386	46295113	330.617m	299.248
7) L1 AR-1016-5	6.294	5.348	77663241	53253508	400.441	260.251 #
31) L7 AR-1260-1	7.419	6.378	123.0E6	114.8E6	346.129	285.418
32) L7 AR-1260-2	7.677	6.564	138.2E6	156.6E6	319.869	320.920
33) L7 AR-1260-3	8.035	6.718	89065957	132.1E6	275.477	282.564
34) L7 AR-1260-4	8.271	7.189	120.6E6	102.8E6	313.877m	257.590
35) L7 AR-1260-5	8.607	7.429	239.5E6	276.9E6	298.913m	284.313

AJ
 06/24/21

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