

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 02:40
Operator : SM\AJ
Sample : K4504-03MSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

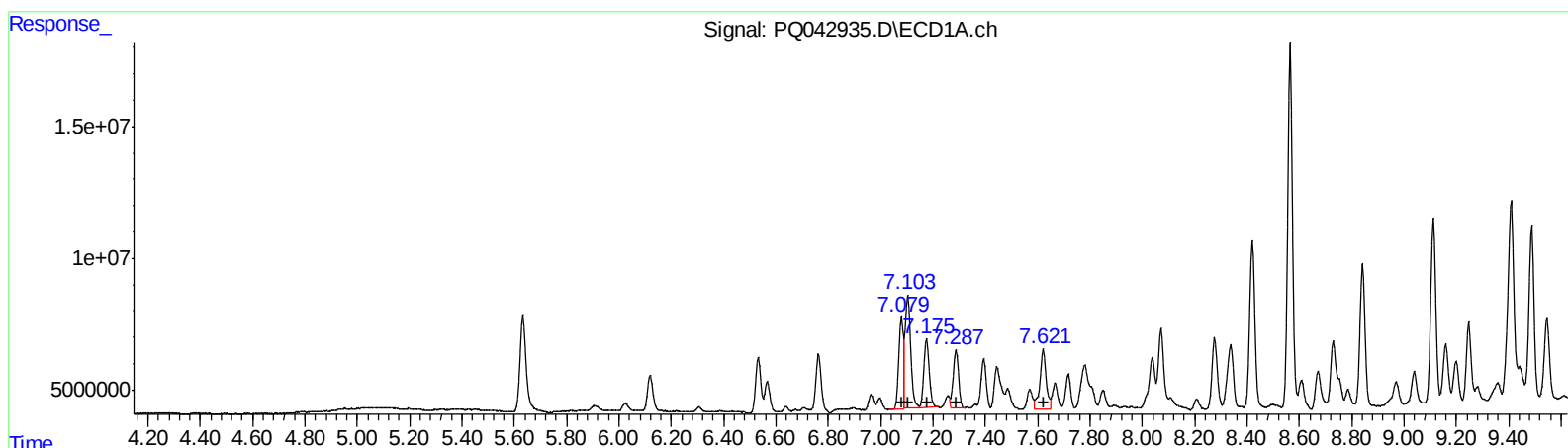
Instrument :
ECD_Q
ClientSampleId :
ETQB1MSD

Manual Integrations
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8/27/2019 2:33:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 08:47:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.08	42663025	410.65
7.10	63983472	401.34
7.18	38101489	375.05
7.29	30902276	385.71
7.62	37125632	453.20

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.14	40201304	407.55
6.17	55656818	366.89
6.38	31104218	413.82
6.44	26191418	377.01
6.69	34666009	384.73

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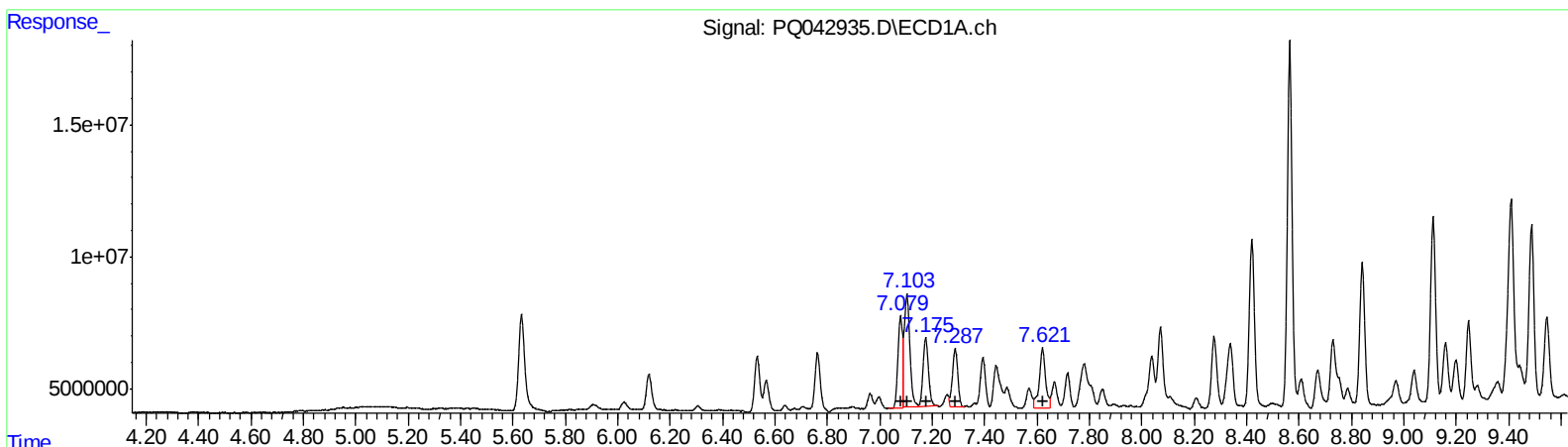
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7.62	37125632	453.20

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.14	43016471	436.09
6.17	60822296	400.95
6.38	31104218	413.82
6.44	26191418	377.01
6.69	34666009	384.73

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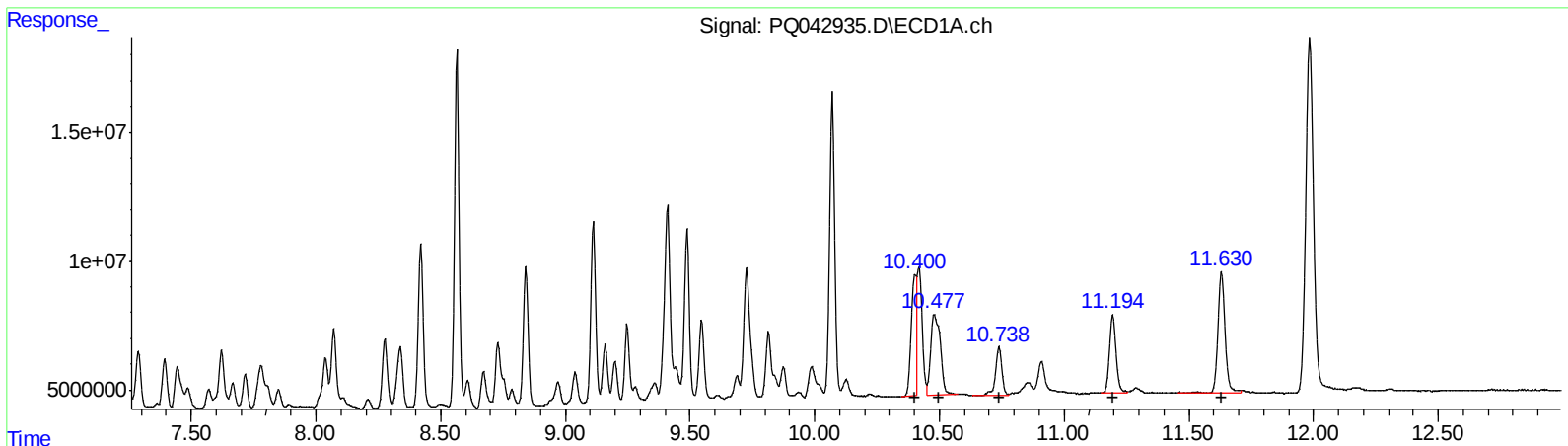
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(41) AR-1268-1 (L9)
R.T. Response Conc
10.40 64710311 60.22
10.48 84513479 80.54
10.74 33001067 34.47
11.19 55804995 139.12
11.63 94735407 28.38

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
9.26 65181262 60.90
9.33 146787694 142.86
9.54 30393627 34.46
9.85 47430282 133.11
10.16 77723955 27.80

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
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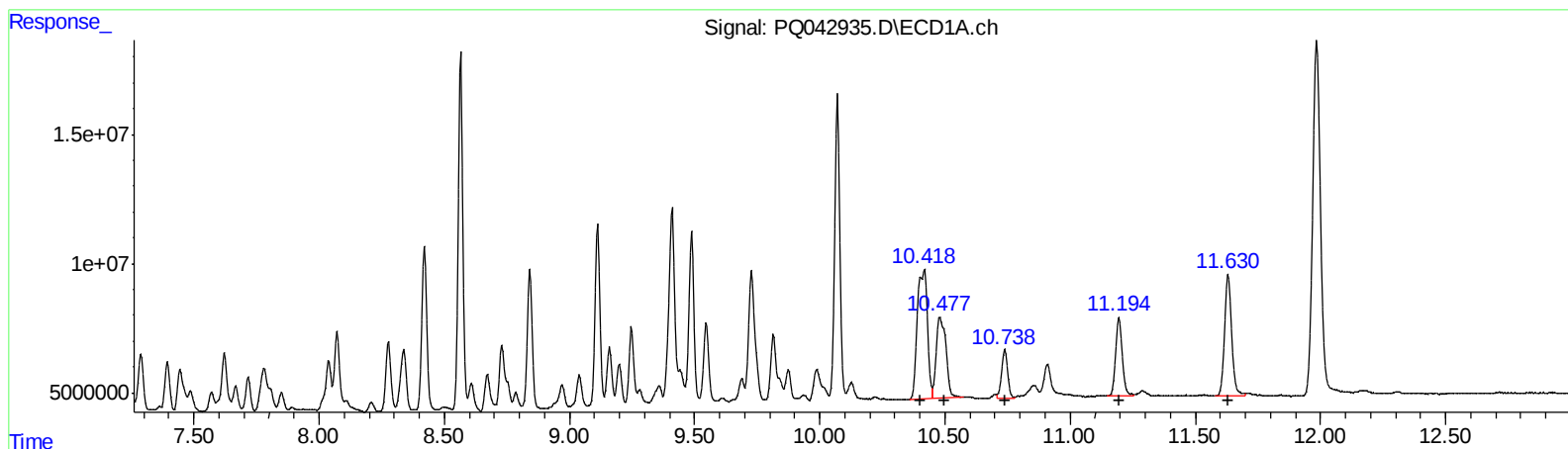
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(41) AR-1268-1 #2 (L9)
R.T. Response Conc
10.42 140162564 130.43
10.48 84513479 80.54
10.74 31404750 32.80
11.19 55804995 139.12
11.63 92835349 27.81

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
9.26 65181262 60.90
9.33 146787694 142.86
9.54 30393627 34.46
9.85 47430282 133.11
10.16 77723955 27.80

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 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 Client Sampled :
 ETQB1MSD

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.632	4.694	58856773	49602221	21.989	21.429
2) SA Decachlor...	11.984	10.425	305.1E6	243.6E6	36.137	36.267

Target Compounds

3) L1 AR-1016-1	7.079	6.144	42663025	43016471	410.653	436.090m)
4) L1 AR-1016-2	7.103	6.167	63983472	60822296	401.335	400.946m)
5) L1 AR-1016-3	7.175	6.380	38101489	31104218	375.051	413.819
6) L1 AR-1016-4	7.288	6.435	30902276	26191418	385.712	377.014
7) L1 AR-1016-5	7.622	6.687	37125632	34666009	453.197	384.734
31) L7 AR-1260-1	8.841	7.852	74143363	80667016	413.843	416.096
32) L7 AR-1260-2	9.112	8.056	97035970	105.1E6	412.603	412.804
33) L7 AR-1260-3	9.488	8.219	93537277	91335340	437.735	400.891
34) L7 AR-1260-4	9.727	8.716	94219898	83668852	399.611	387.795
35) L7 AR-1260-5	10.070	8.969	169.3E6	185.5E6	297.126	318.145
41) L9 AR-1268-1	10.418	9.260	140.2E6	65181262	130.427m)	60.900 #
42) L9 AR-1268-2	10.478	9.327	84513479	146.8E6	80.541	142.859 #
43) L9 AR-1268-3	10.738	9.537	31404750	30393627	32.803m)	34.456
44) L9 AR-1268-4	11.195	9.845	55804995	47430282	139.119	133.111
45) L9 AR-1268-5	11.630	10.156	92835349	77723955	27.809m)	27.797

AJ
 08/30/19

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