

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
 Data File : PQ068965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 03:13
 Operator : YP\AJ
 Sample : P4217-03MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RV-23(0-0.5)MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:47:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.435	2.817	142.0E6	150.4E6	19.892	21.111
2) SA Decachlor...	8.607	7.589	76357694	136.1E6	17.520	20.607
Target Compounds						
3) L1 AR-1016-1	4.535	3.820	104.9E6	126.8E6	448.833	533.936
4) L1 AR-1016-2	4.554	3.835	162.6E6	187.9E6	442.932	519.937
5) L1 AR-1016-3	4.612	3.996	100.5E6	103.3E6	444.414	531.757
6) L1 AR-1016-4	4.704	4.045	86540828	85342623	454.536	528.447
7) L1 AR-1016-5	4.991	4.240	80918826	103.1E6	457.669	533.935m
26) L6 AR-1254-1	5.356	4.578	64237111	100.2E6	250.749m	269.282
27) L6 AR-1254-2	5.572	4.725	71126057	107.3E6	181.786m	321.701 #
28) L6 AR-1254-3	5.927	5.127	87472961	109.8E6	215.095	213.657
29) L6 AR-1254-4	6.210	5.334	78538156	99673904	272.673	317.219
30) L6 AR-1254-5	6.622	5.739	256.2E6	385.2E6	783.461	806.629
31) L7 AR-1260-1	6.091	5.237	152.3E6	247.4E6	458.075	644.265 #
32) L7 AR-1260-2	6.350	5.427	194.0E6	264.4E6	517.581	580.168
33) L7 AR-1260-3	6.704	5.568	109.3E6	245.2E6	465.193	562.609
34) L7 AR-1260-4	6.921	6.030	127.4E6	173.1E6	459.724m	538.806
35) L7 AR-1260-5	7.232	6.276	236.9E6	389.2E6	443.227	534.124

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
Data File : PQ068965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 03:13
Operator : YP\AJ
Sample : P4217-03MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

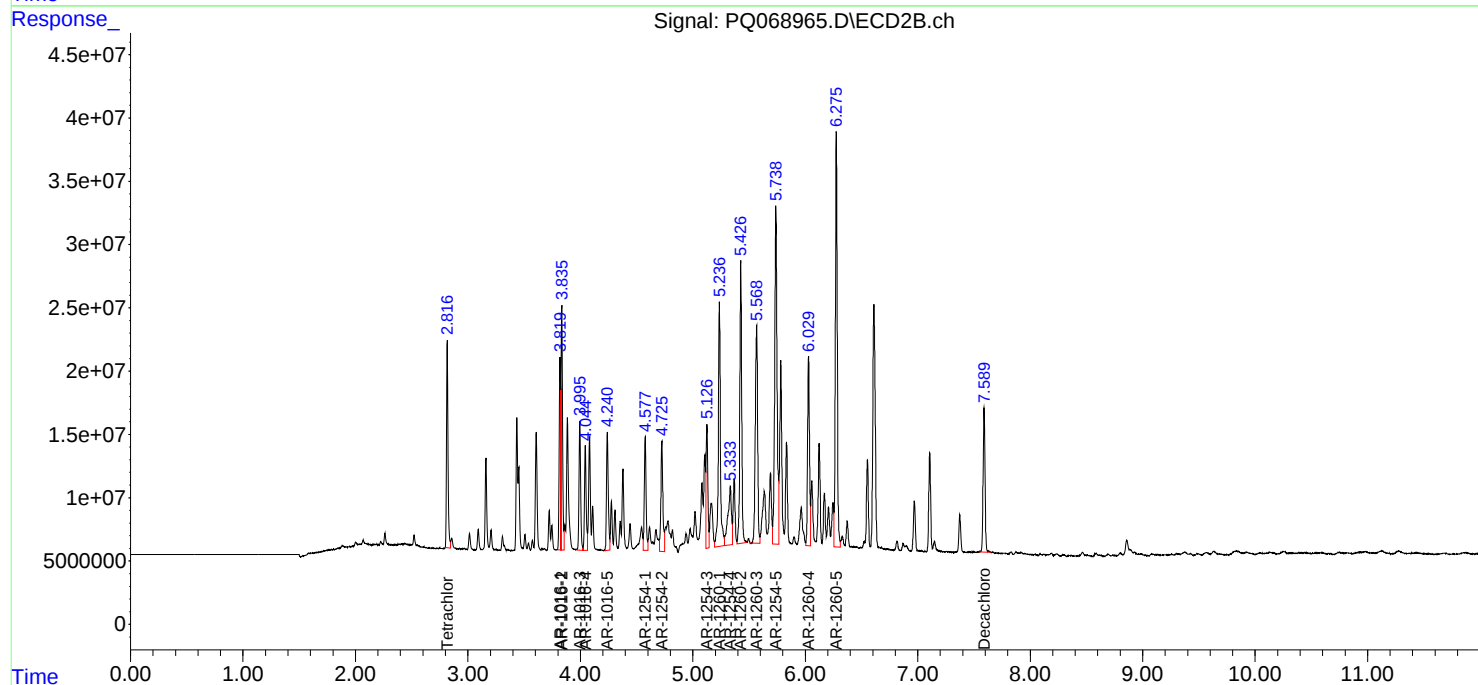
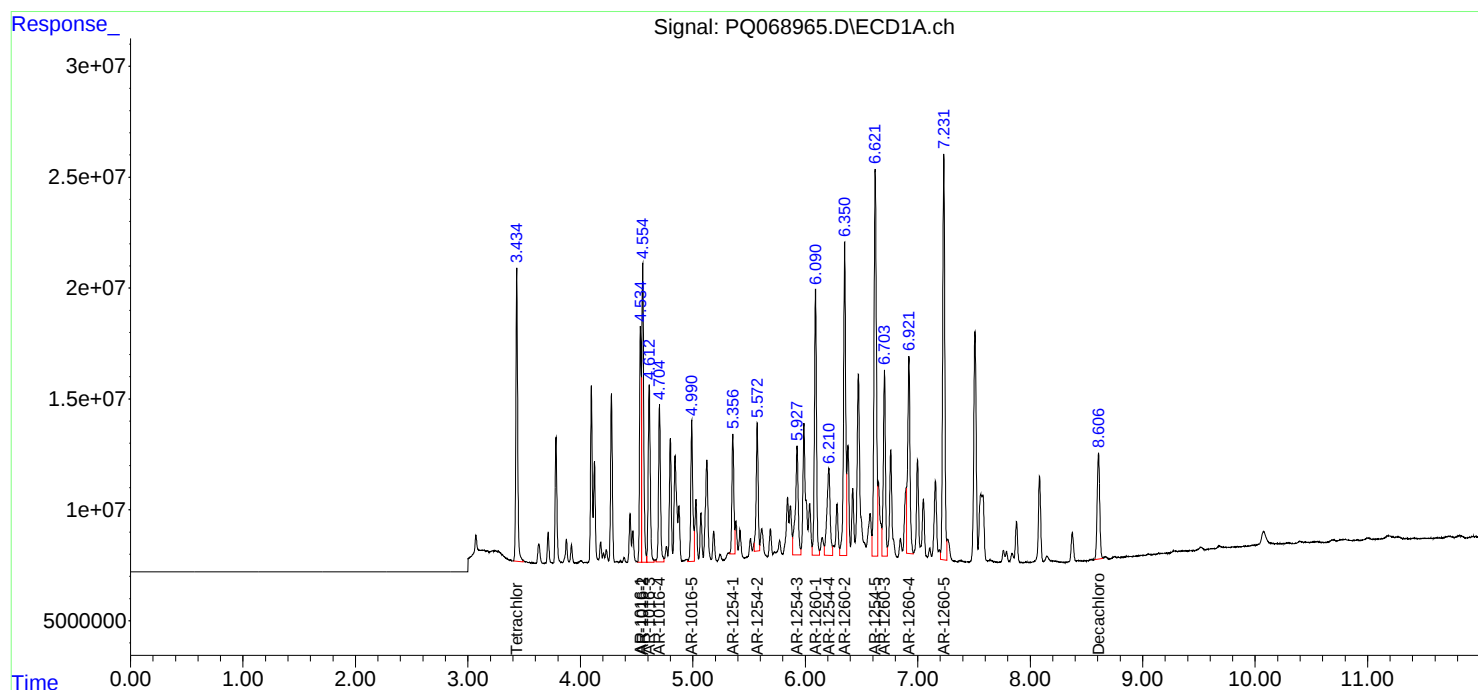
Instrument :
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ClientSampleId :
RV-23(0-0.5)MS

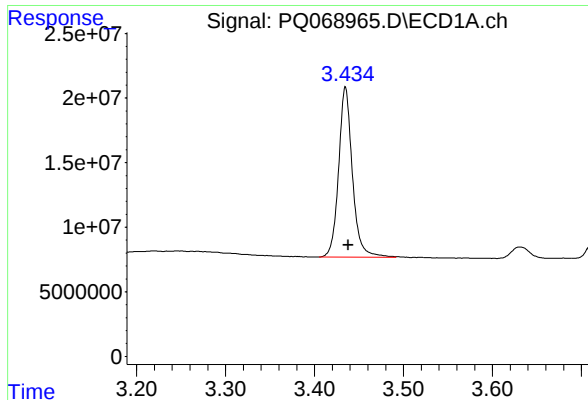
Manual Integrations
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Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 04:47:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:06:53 2024
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





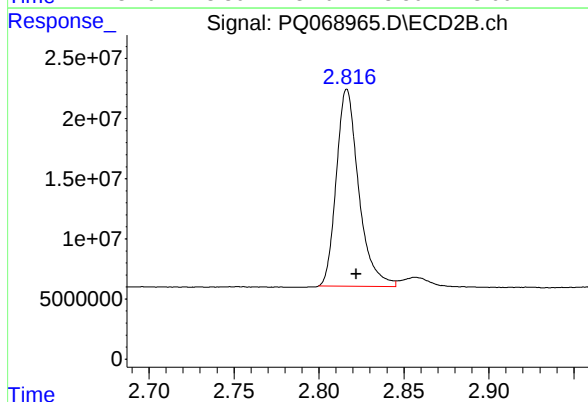
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 142042953
Conc: 19.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-23(0-0.5)MS

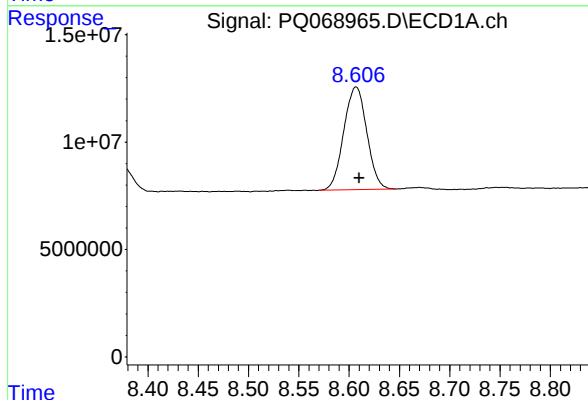
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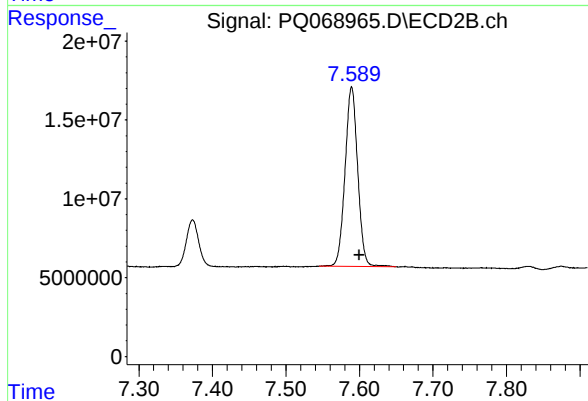
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 150355407
Conc: 21.11 ng/ml



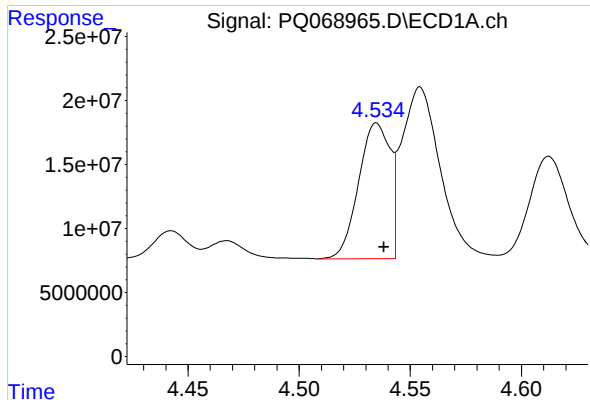
#2 Decachlorobiphenyl

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 76357694
Conc: 17.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 136087674
Conc: 20.61 ng/ml



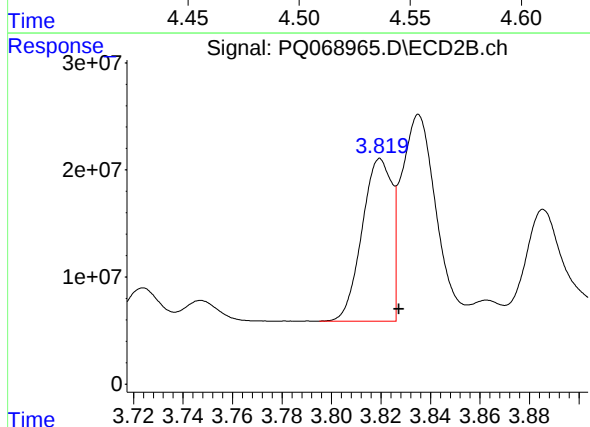
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 104876695
Conc: 448.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-23(0-0.5)MS

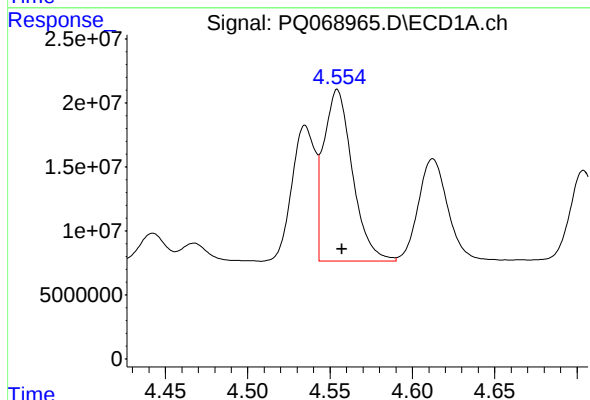
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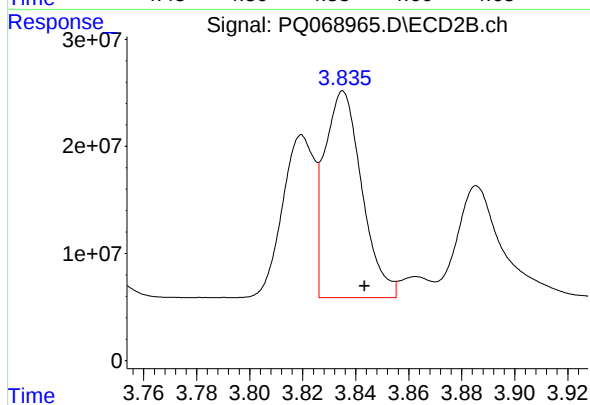
#3 AR-1016-1

R.T.: 3.820 min
Delta R.T.: -0.008 min
Response: 126793637
Conc: 533.94 ng/ml



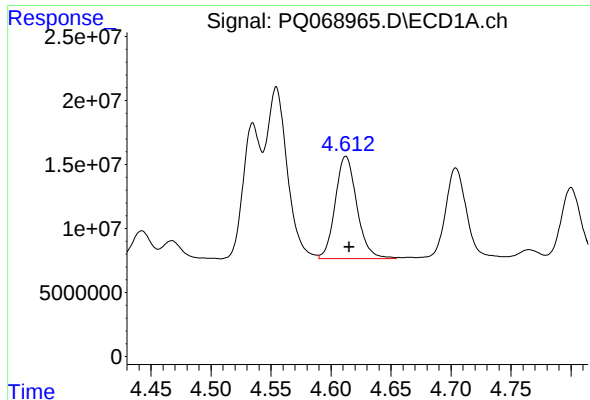
#4 AR-1016-2

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 162625440
Conc: 442.93 ng/ml



#4 AR-1016-2

R.T.: 3.835 min
Delta R.T.: -0.008 min
Response: 187880363
Conc: 519.94 ng/ml



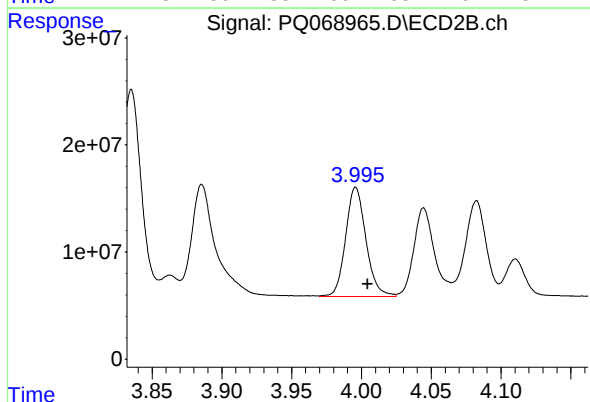
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 100452752
Conc: 444.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-23(0-0.5)MS

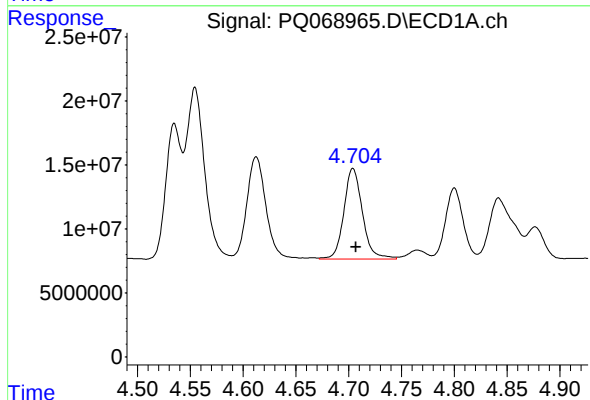
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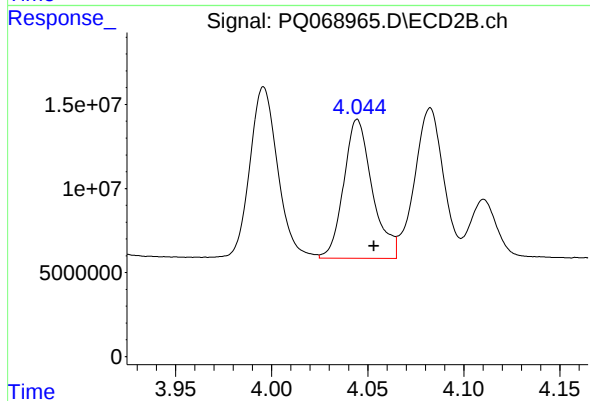
#5 AR-1016-3

R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 103284669
Conc: 531.76 ng/ml



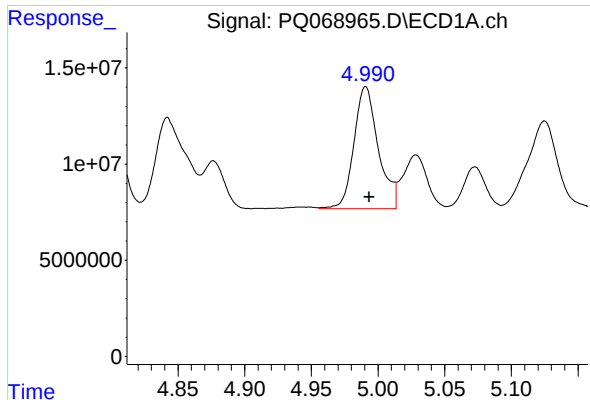
#6 AR-1016-4

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 86540828
Conc: 454.54 ng/ml



#6 AR-1016-4

R.T.: 4.045 min
Delta R.T.: -0.009 min
Response: 85342623
Conc: 528.45 ng/ml



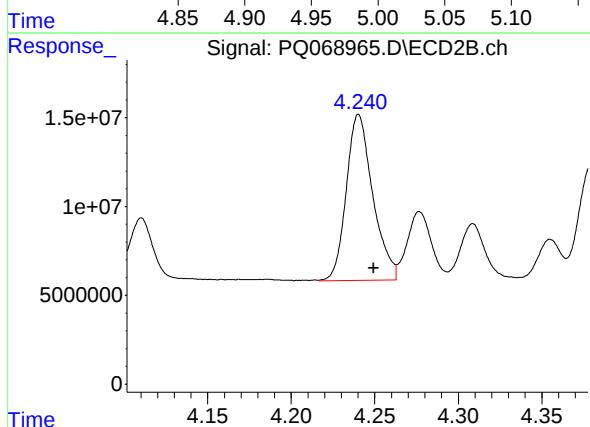
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 80918826
Conc: 457.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-23(0-0.5)MS

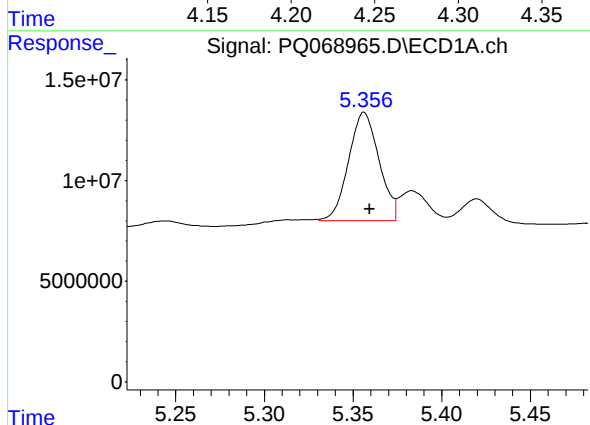
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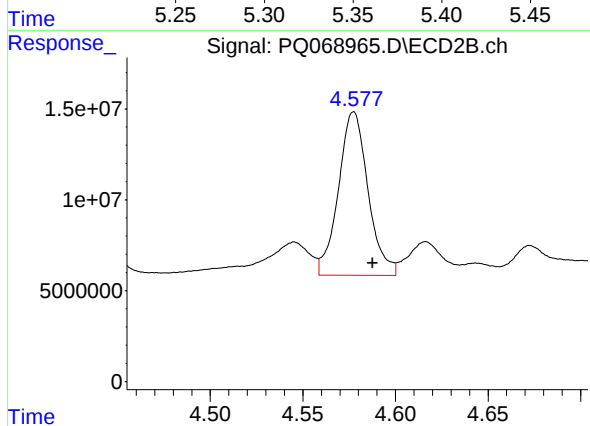
#7 AR-1016-5

R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 103129703
Conc: 533.93 ng/ml



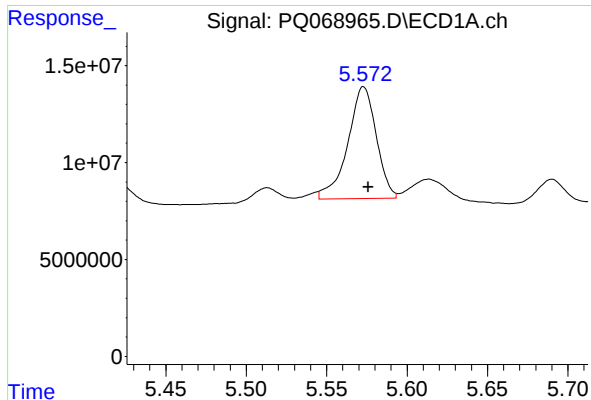
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 64237111
Conc: 250.75 ng/ml



#26 AR-1254-1

R.T.: 4.578 min
Delta R.T.: -0.010 min
Response: 100240110
Conc: 269.28 ng/ml



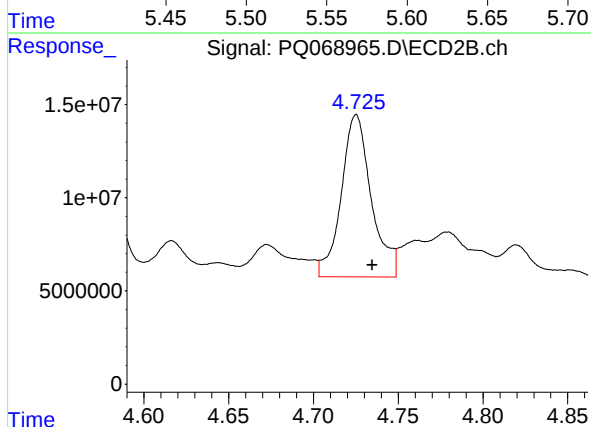
#27 AR-1254-2

R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 71126057
Conc: 181.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-23(0-0.5)MS

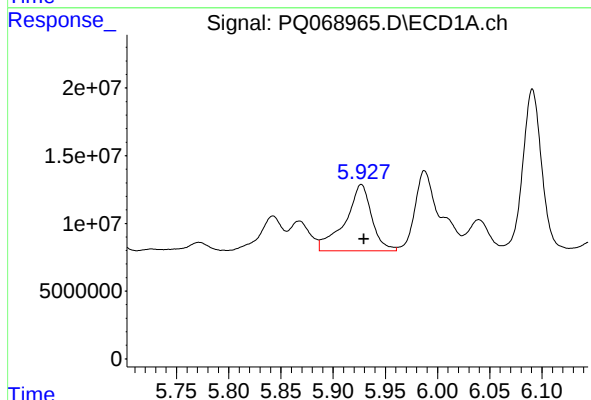
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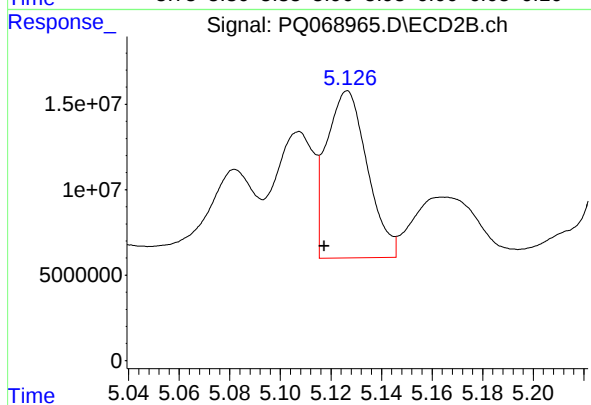
#27 AR-1254-2

R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 107279905
Conc: 321.70 ng/ml



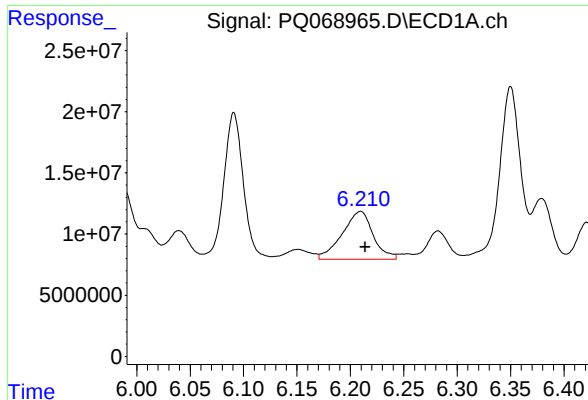
#28 AR-1254-3

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 87472961
Conc: 215.09 ng/ml



#28 AR-1254-3

R.T.: 5.127 min
Delta R.T.: 0.009 min
Response: 109767754
Conc: 213.66 ng/ml



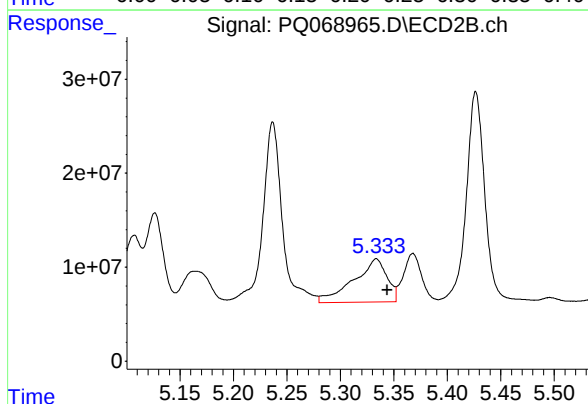
#29 AR-1254-4

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 78538156
Conc: 272.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-23(0-0.5)MS

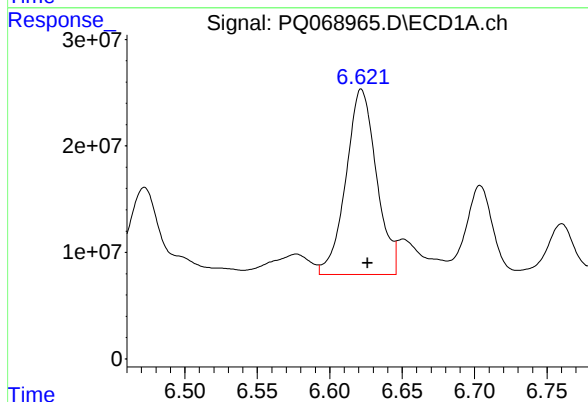
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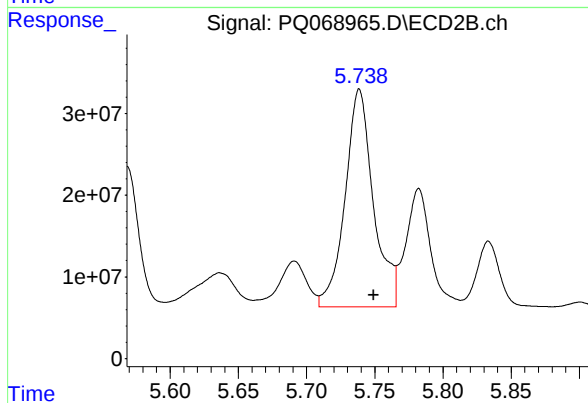
#29 AR-1254-4

R.T.: 5.334 min
Delta R.T.: -0.010 min
Response: 99673904
Conc: 317.22 ng/ml



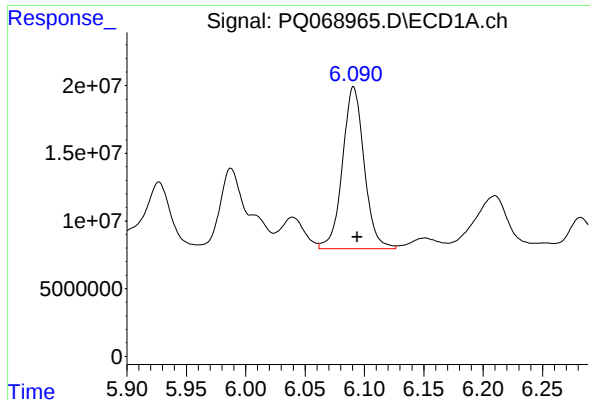
#30 AR-1254-5

R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 256162655
Conc: 783.46 ng/ml



#30 AR-1254-5

R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 385201911
Conc: 806.63 ng/ml



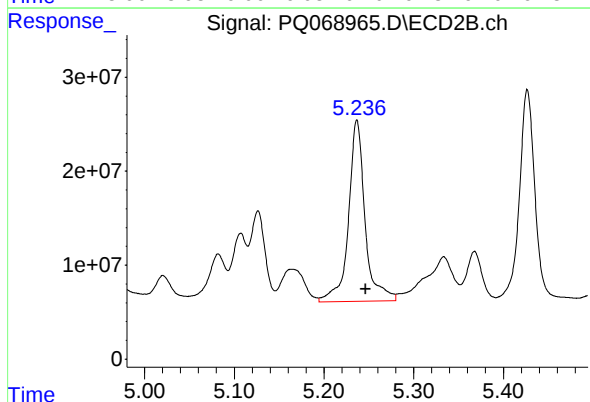
#31 AR-1260-1

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 152333041
Conc: 458.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-23(0-0.5)MS

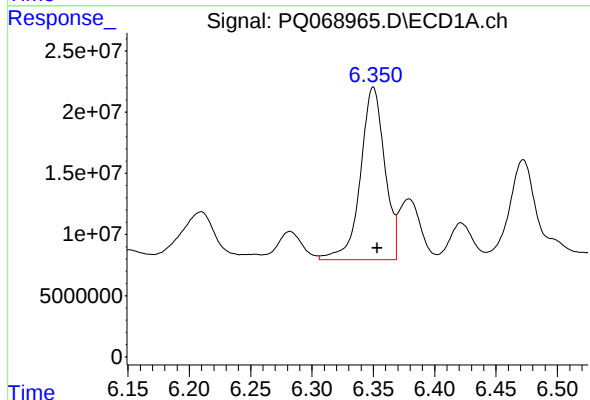
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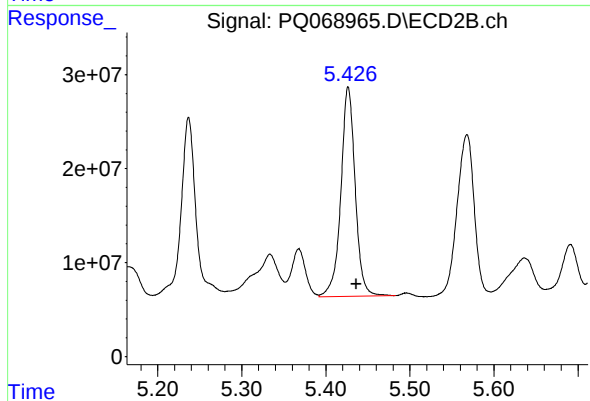
#31 AR-1260-1

R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 247387760
Conc: 644.26 ng/ml



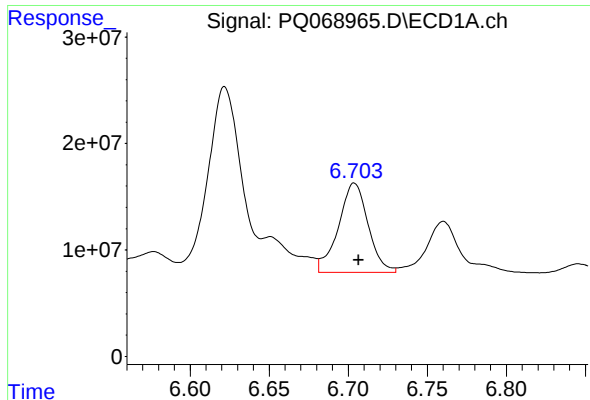
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 194003404
Conc: 517.58 ng/ml



#32 AR-1260-2

R.T.: 5.427 min
Delta R.T.: -0.010 min
Response: 264439073
Conc: 580.17 ng/ml



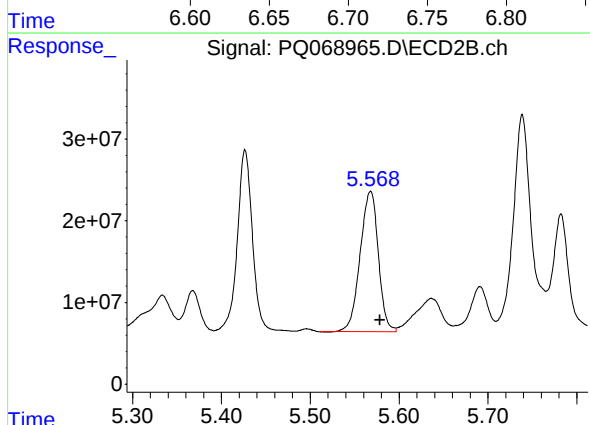
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 109325338
Conc: 465.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RV-23(0-0.5)MS

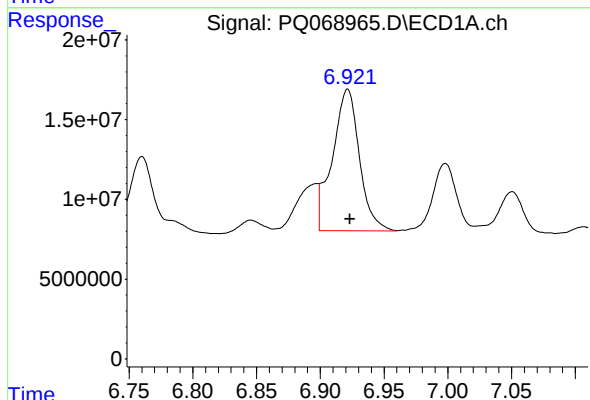
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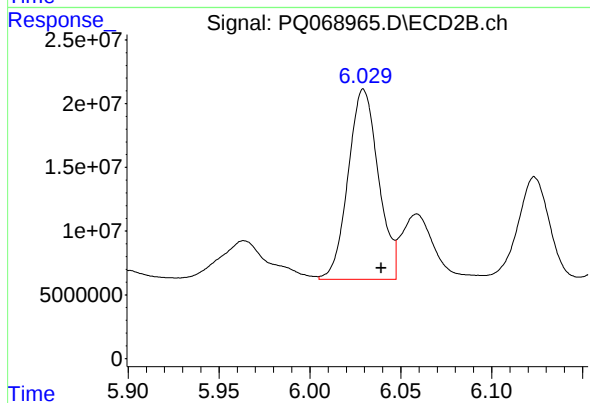
#33 AR-1260-3

R.T.: 5.568 min
Delta R.T.: -0.010 min
Response: 245193639
Conc: 562.61 ng/ml



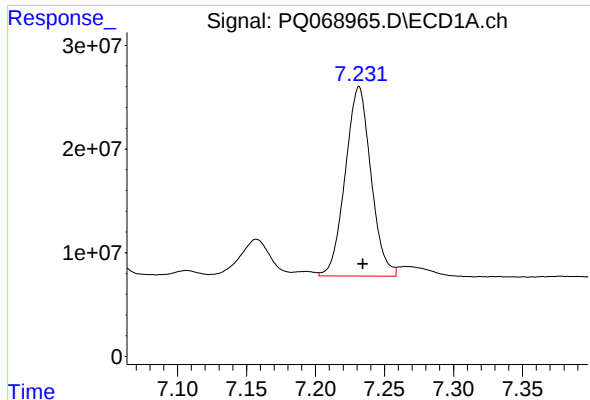
#34 AR-1260-4

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 127392732
Conc: 459.72 ng/ml m



#34 AR-1260-4

R.T.: 6.030 min
Delta R.T.: -0.010 min
Response: 173115687
Conc: 538.81 ng/ml



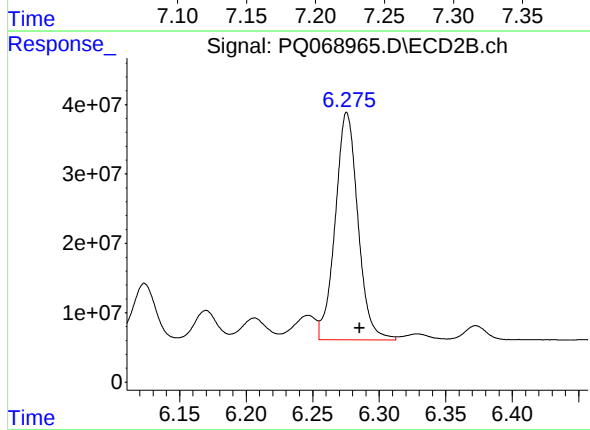
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 236886808
Conc: 443.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#35 AR-1260-5

R.T.: 6.276 min
Delta R.T.: -0.010 min
Response: 389231842
Conc: 534.12 ng/ml