

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092624\
 Data File : PQ068918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 04:58
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :Ankita Jodhani 09/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 07:45:56 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	337.1E6	384.1E6	47.209	53.931
2) SA Decachlor...	8.608	7.590	194.6E6	342.8E6	44.641	51.911
Target Compounds						
3) L1 AR-1016-1	4.536	3.820	111.4E6	134.5E6	476.806	566.381
4) L1 AR-1016-2	4.555	3.836	167.6E6	197.7E6	456.387	547.196
5) L1 AR-1016-3	4.612	3.997	106.3E6	106.8E6	470.116	549.985
6) L1 AR-1016-4	4.705	4.045	88786996	90206365	466.334	558.563
7) L1 AR-1016-5	4.991	4.241	83390630	108.1E6	471.649	559.493m
31) L7 AR-1260-1	6.092	5.237	149.0E6	206.6E6	447.908	537.954
32) L7 AR-1260-2	6.351	5.428	170.5E6	249.9E6	454.953	548.263
33) L7 AR-1260-3	6.704	5.568	106.6E6	237.0E6	453.808	543.782
34) L7 AR-1260-4	6.921	6.030	126.8E6	175.7E6	457.596	546.740
35) L7 AR-1260-5	7.232	6.276	235.6E6	390.4E6	440.761	535.747

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

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Acq On : 27 Sep 2024 04:58
Operator : YP\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

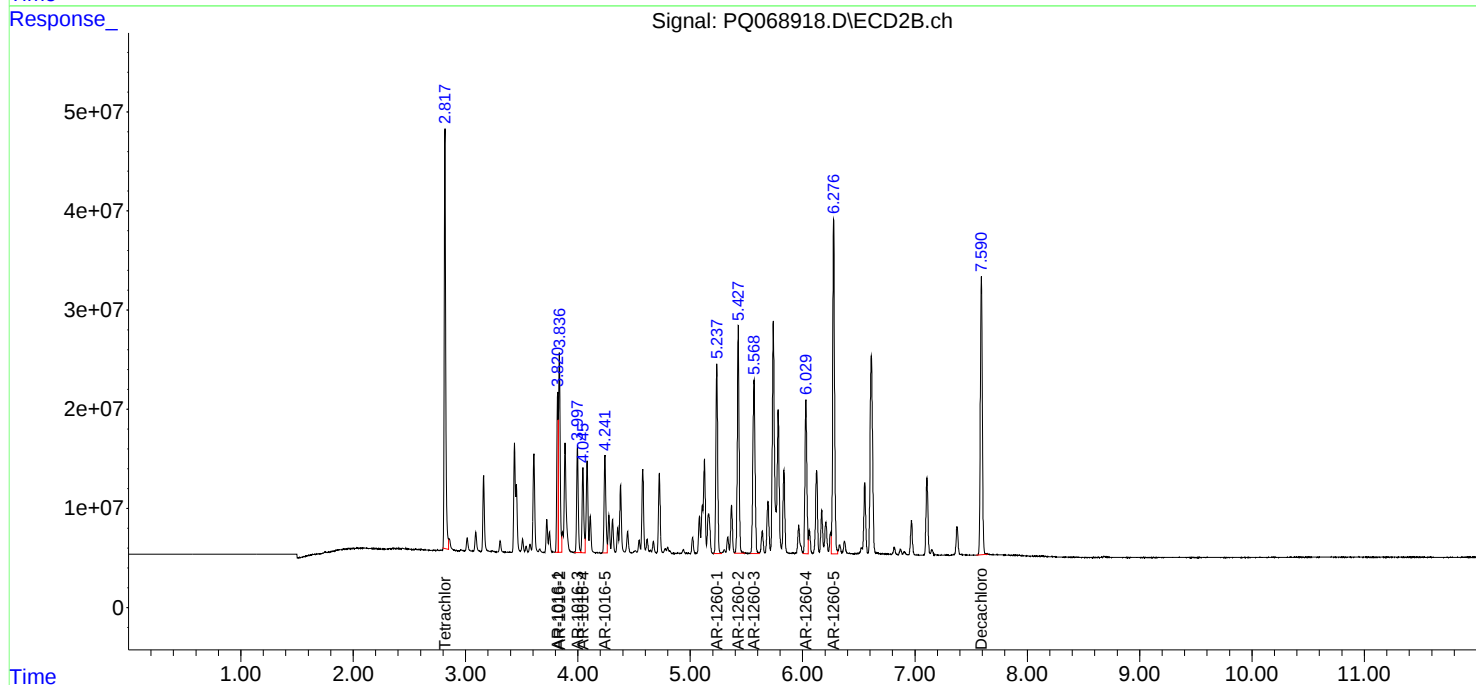
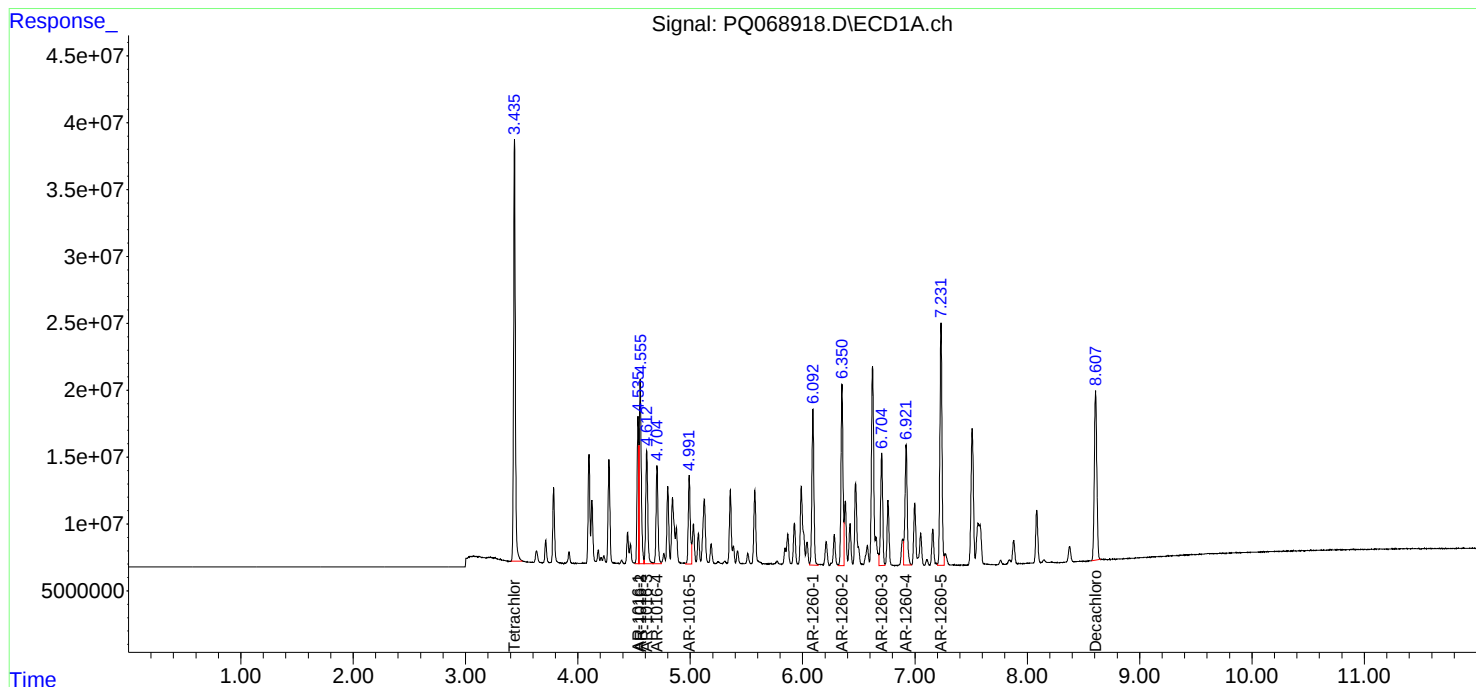
Instrument :
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ClientSampleId :
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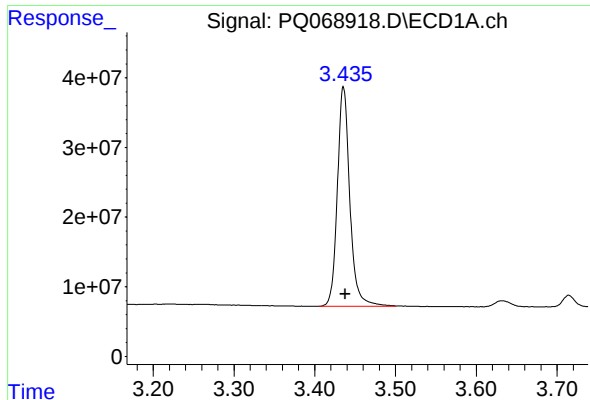
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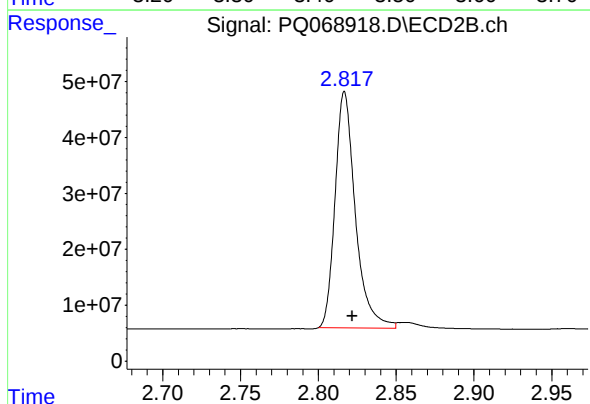
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 337100883
Conc: 47.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

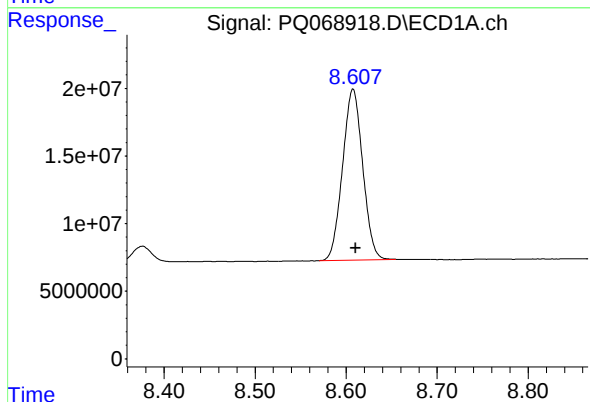
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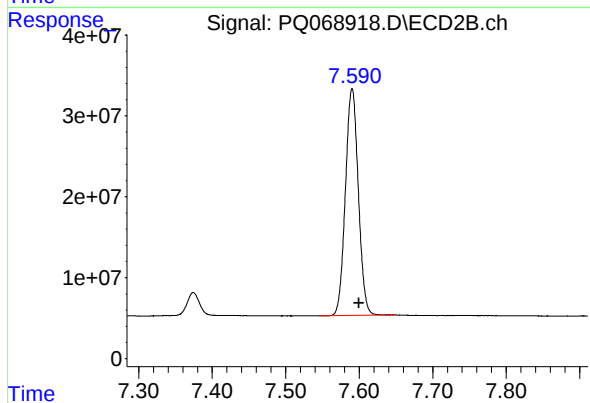
#1 Tetrachloro-m-xylene

R.T.: 2.817 min
Delta R.T.: -0.005 min
Response: 384114628
Conc: 53.93 ng/ml



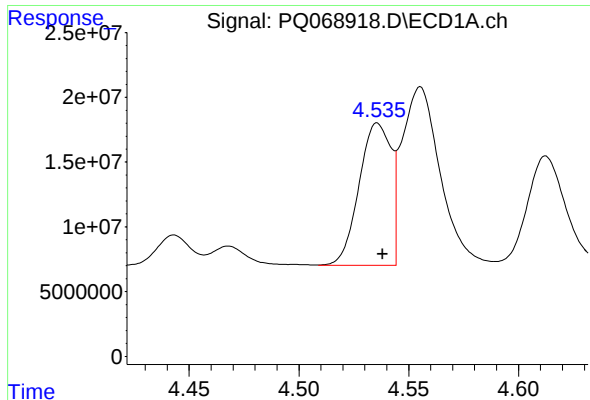
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 194559291
Conc: 44.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 342813383
Conc: 51.91 ng/ml



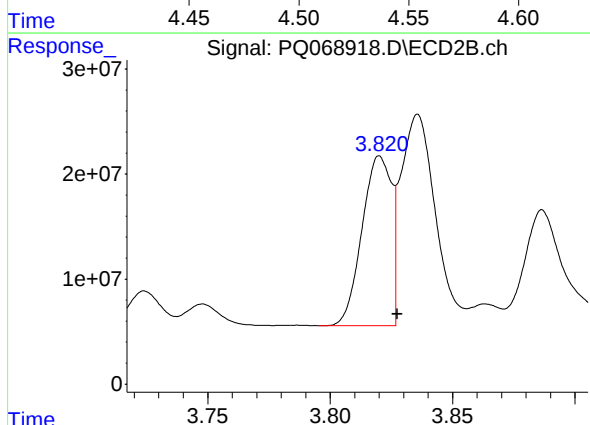
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 111413053
Conc: 476.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

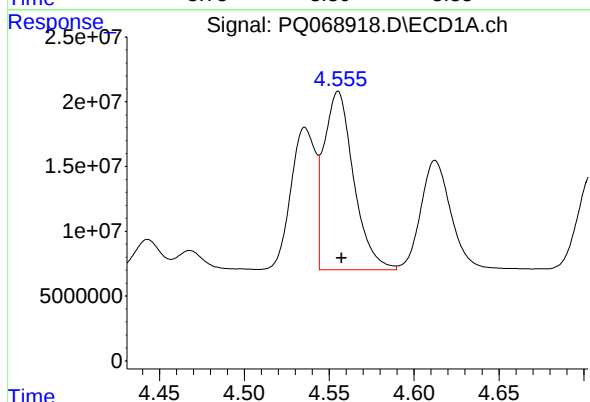
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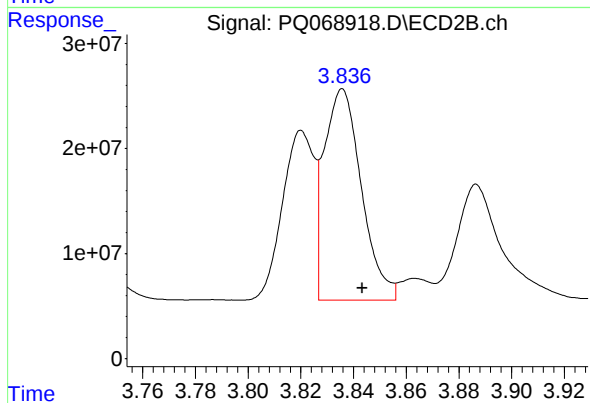
#3 AR-1016-1

R.T.: 3.820 min
Delta R.T.: -0.007 min
Response: 134498478
Conc: 566.38 ng/ml



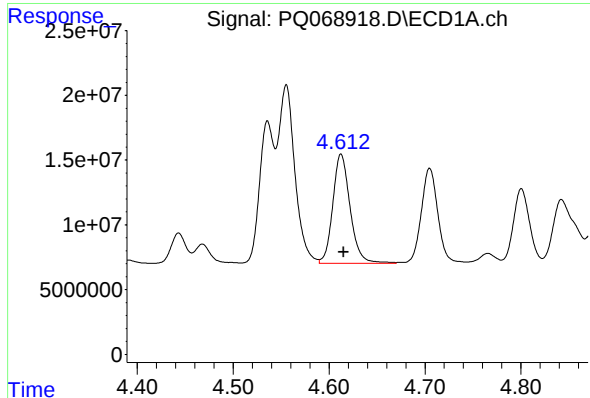
#4 AR-1016-2

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 167565346
Conc: 456.39 ng/ml



#4 AR-1016-2

R.T.: 3.836 min
Delta R.T.: -0.007 min
Response: 197730541
Conc: 547.20 ng/ml



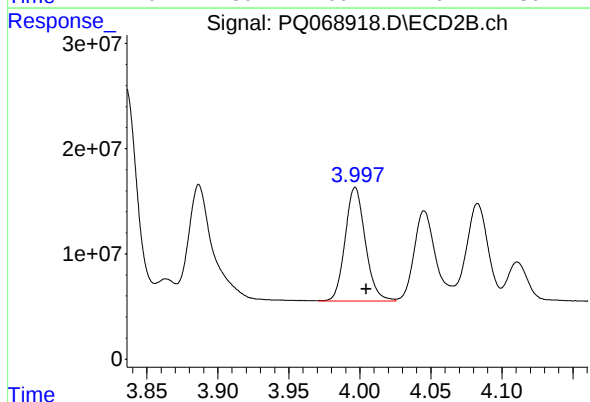
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 106262449
Conc: 470.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

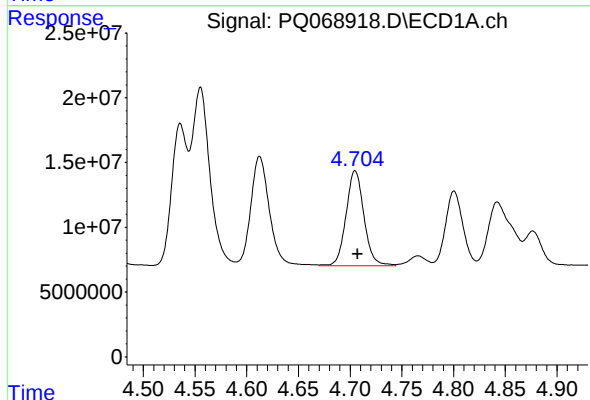
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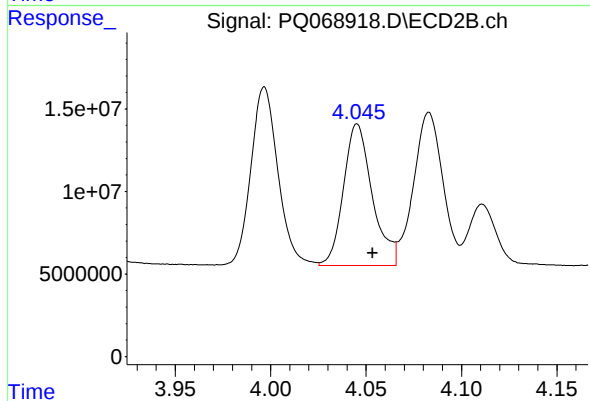
#5 AR-1016-3

R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 106825151
Conc: 549.99 ng/ml



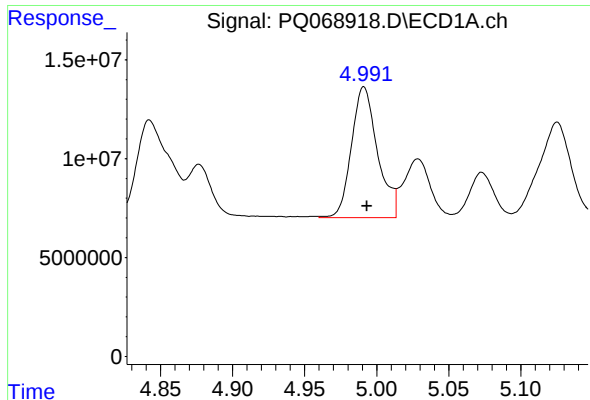
#6 AR-1016-4

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 88786996
Conc: 466.33 ng/ml



#6 AR-1016-4

R.T.: 4.045 min
Delta R.T.: -0.008 min
Response: 90206365
Conc: 558.56 ng/ml



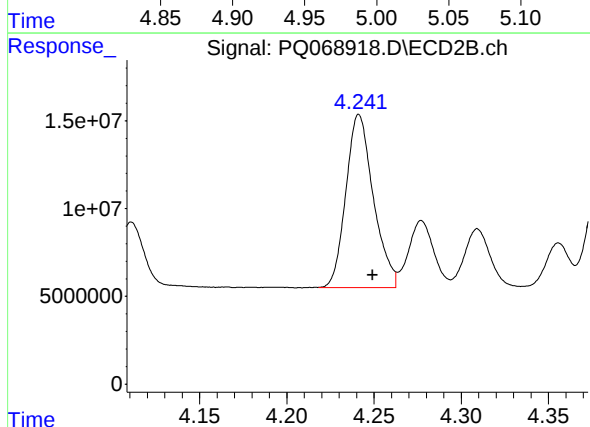
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 83390630
Conc: 471.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

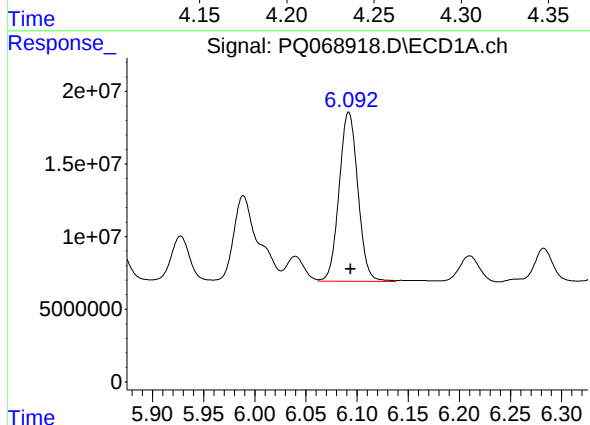
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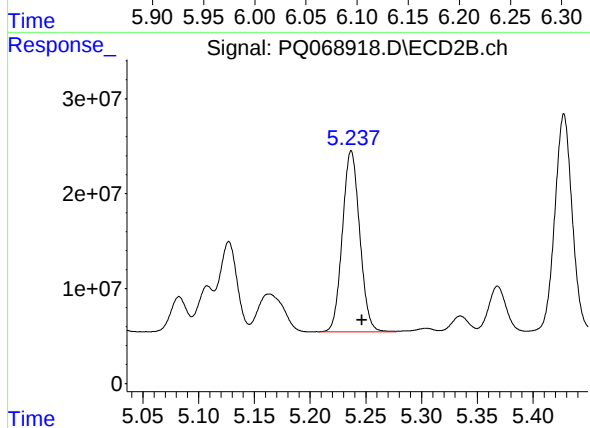
#7 AR-1016-5

R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 108066304
Conc: 559.49 ng/ml



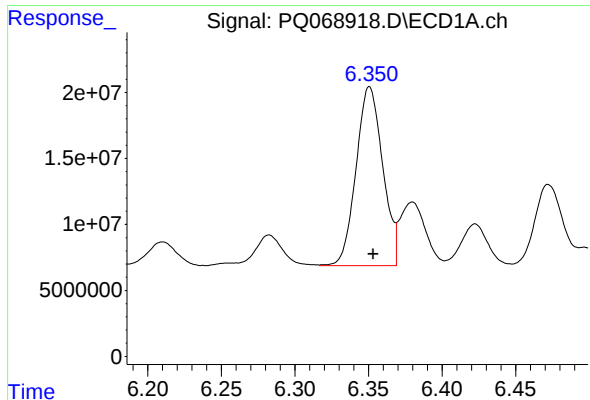
#31 AR-1260-1

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 148951830
Conc: 447.91 ng/ml



#31 AR-1260-1

R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 206566098
Conc: 537.95 ng/ml



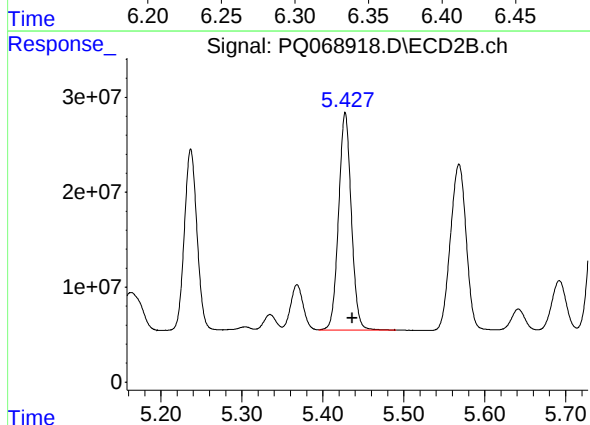
#32 AR-1260-2

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 170528758
Conc: 454.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

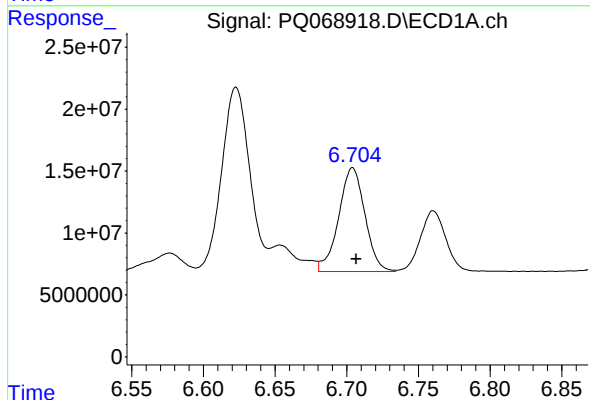
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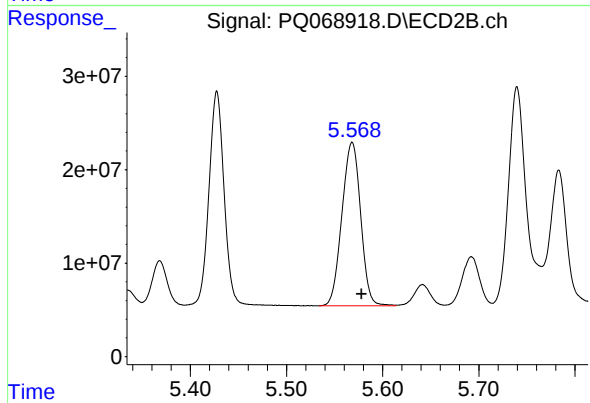
#32 AR-1260-2

R.T.: 5.428 min
Delta R.T.: -0.009 min
Response: 249896938
Conc: 548.26 ng/ml



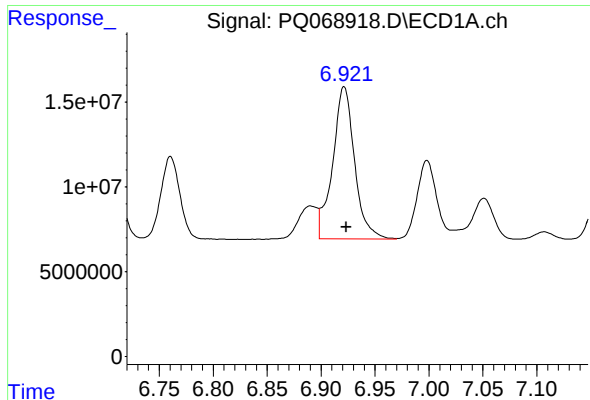
#33 AR-1260-3

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 106649746
Conc: 453.81 ng/ml



#33 AR-1260-3

R.T.: 5.568 min
Delta R.T.: -0.010 min
Response: 236988570
Conc: 543.78 ng/ml



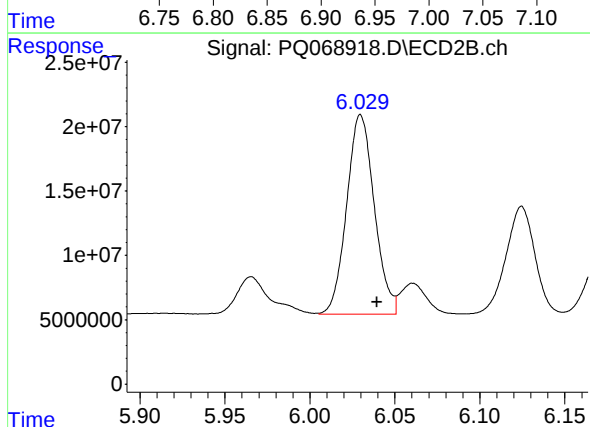
#34 AR-1260-4

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 126802974
Conc: 457.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

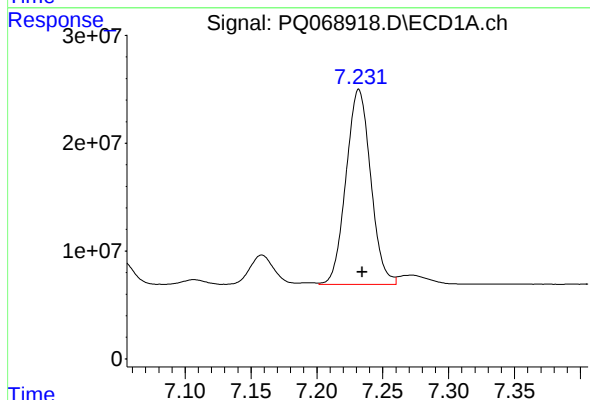
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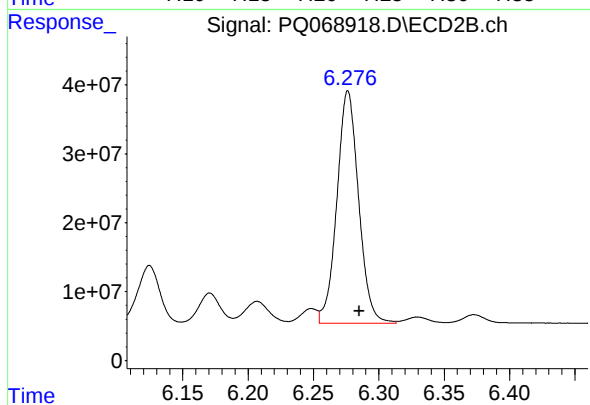
#34 AR-1260-4

R.T.: 6.030 min
Delta R.T.: -0.010 min
Response: 175664842
Conc: 546.74 ng/ml



#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 235568651
Conc: 440.76 ng/ml



#35 AR-1260-5

R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 390414997
Conc: 535.75 ng/ml