

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081324\
 Data File : PQ067940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 07:54
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 10:23:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.459	2.826	311.8E6	337.8E6	52.557	53.257
2) SA Decachlor...	8.739	7.606	214.5E6	304.6E6	55.658	54.042
Target Compounds						
3) L1 AR-1016-1	4.573	3.833	93277351	108.5E6	564.330	615.793
4) L1 AR-1016-2	4.592	3.849	153.6E6	167.2E6	521.546	573.493
5) L1 AR-1016-3	4.651	4.011	91031614	92141881	476.917	585.301
6) L1 AR-1016-4	4.744	4.058	75120581	80919854	499.326	544.544
7) L1 AR-1016-5	5.034	4.255	77800325	95956346	532.279	560.934
31) L7 AR-1260-1	6.155	5.252	143.3E6	181.2E6	522.978	533.198
32) L7 AR-1260-2	6.421	5.442	169.2E6	215.6E6	524.837m	550.776
33) L7 AR-1260-3	6.781	5.584	108.8E6	205.1E6	475.084	545.673
34) L7 AR-1260-4	7.003	6.046	127.3E6	157.3E6	499.118m	543.916
35) L7 AR-1260-5	7.323	6.291	248.4E6	340.8E6	561.131	571.984

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

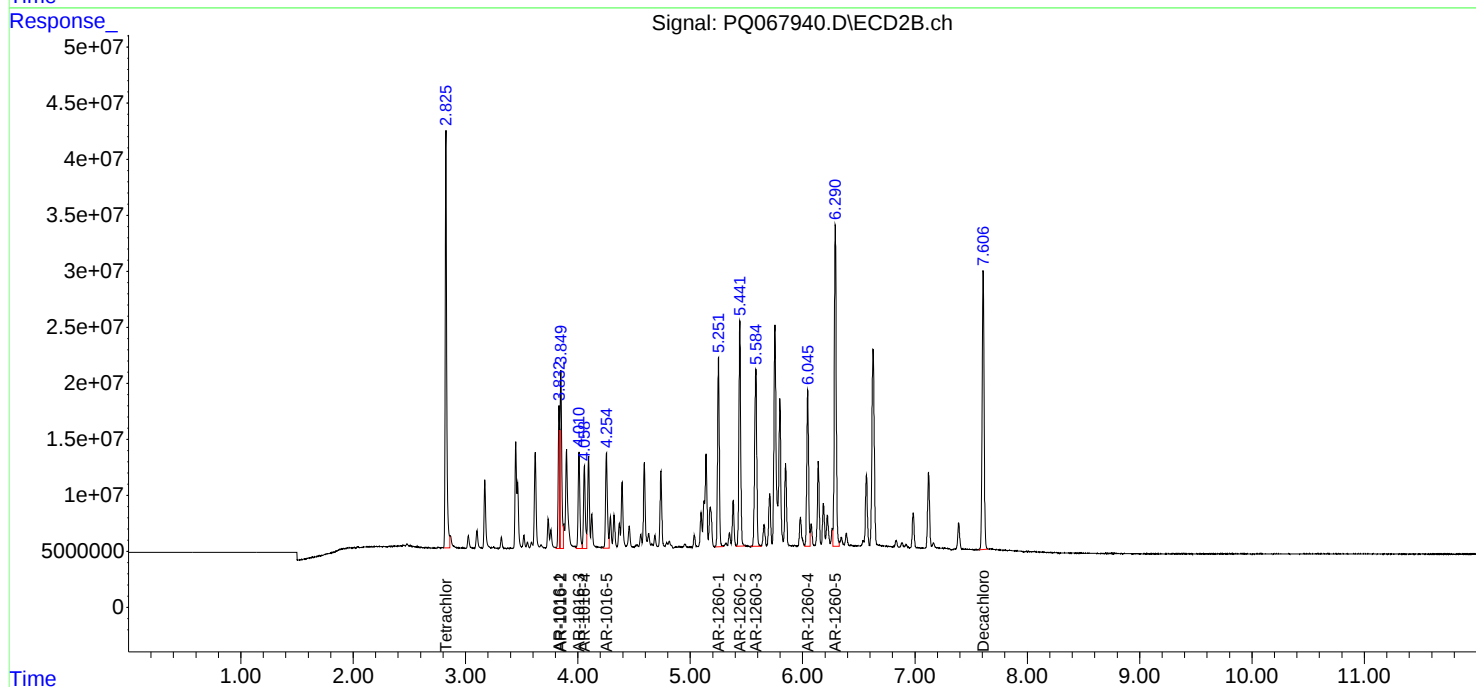
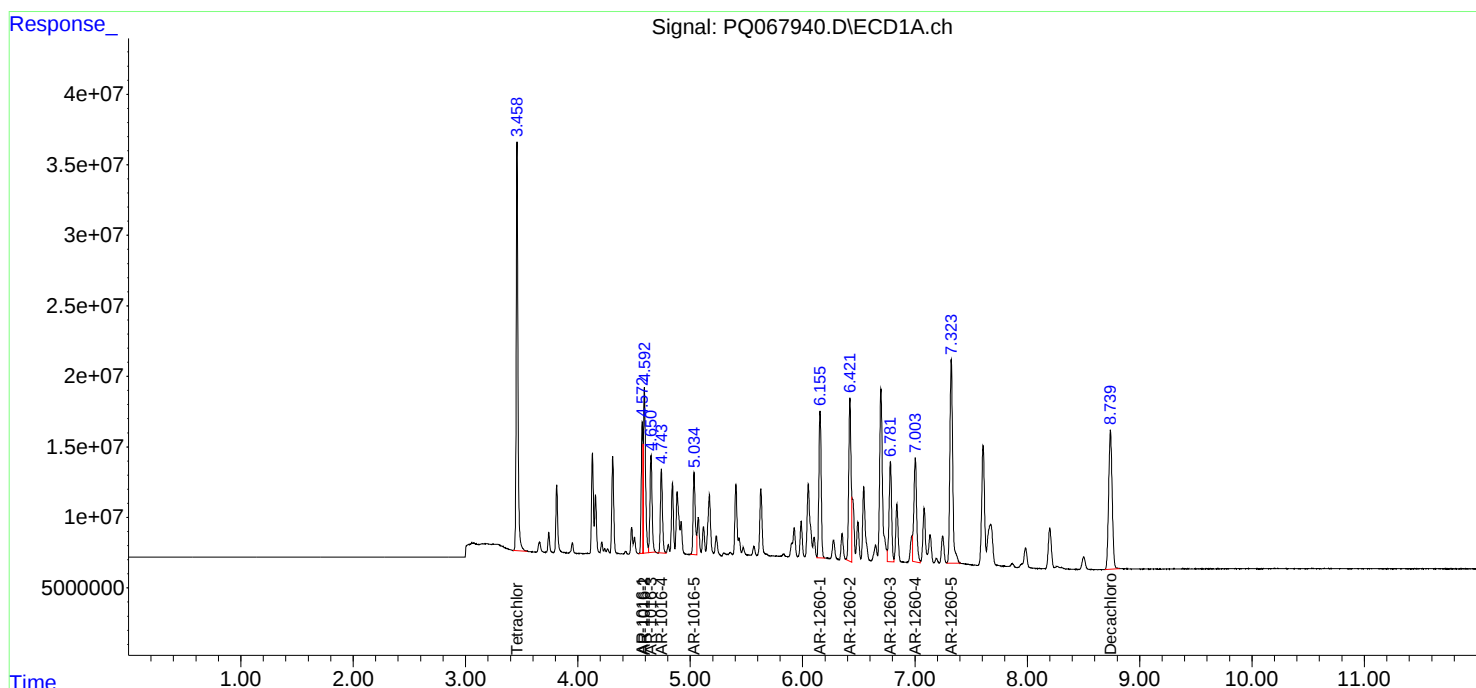
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

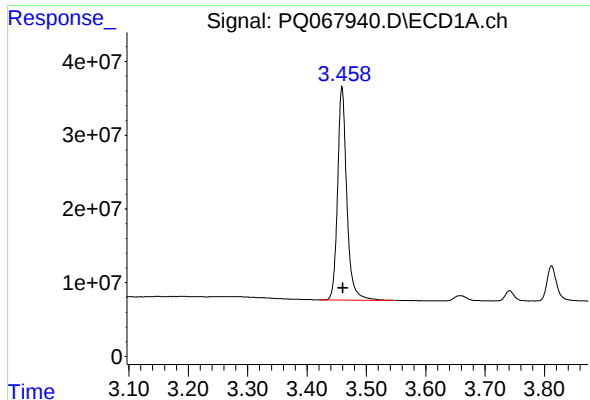
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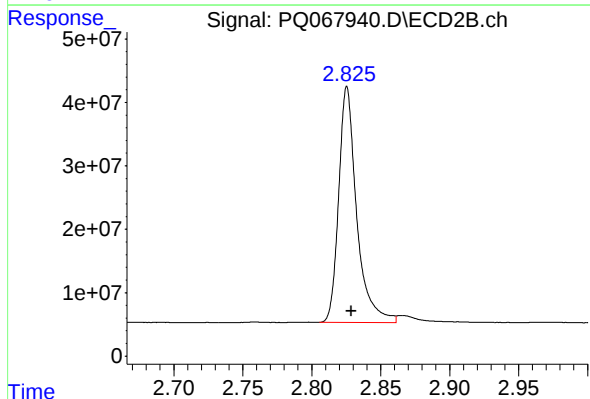
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 311827774
Conc: 52.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

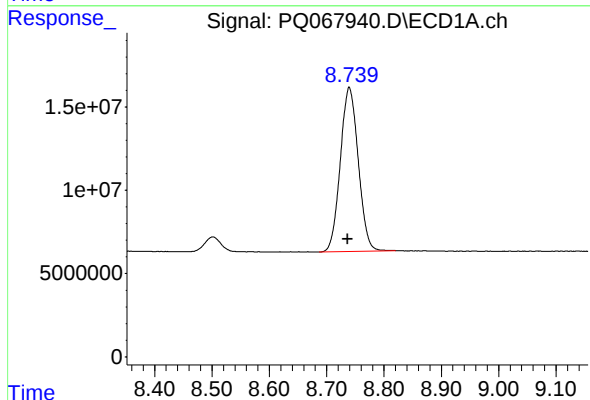
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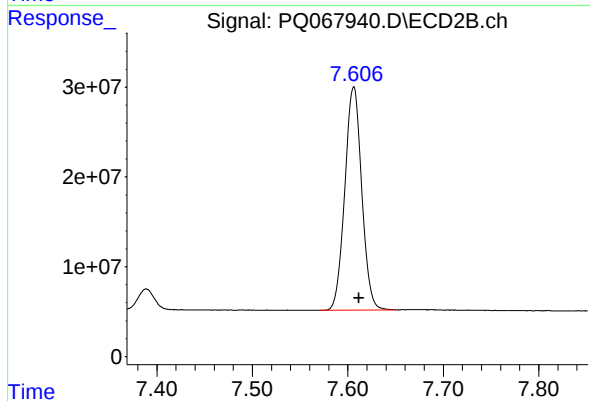
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 337766302
Conc: 53.26 ng/ml



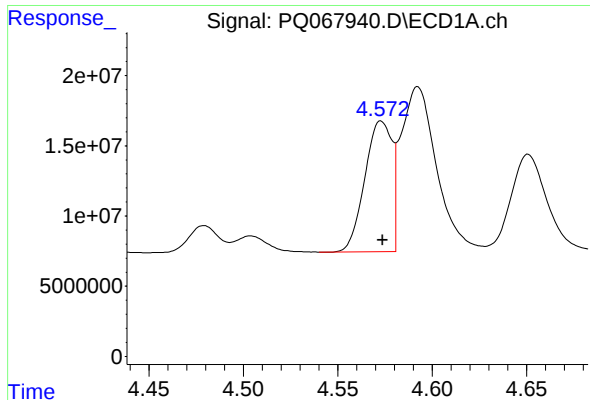
#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.003 min
Response: 214453378
Conc: 55.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 304581177
Conc: 54.04 ng/ml



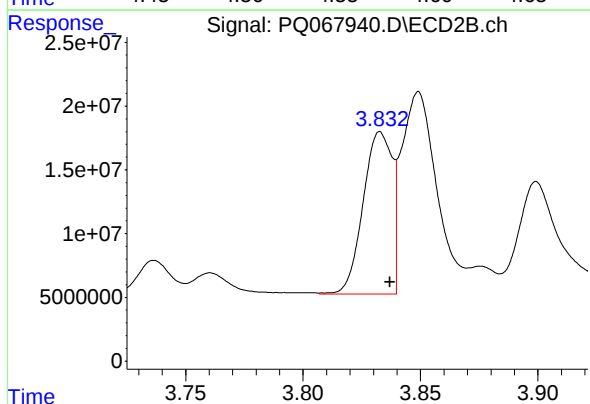
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 93277351
Conc: 564.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

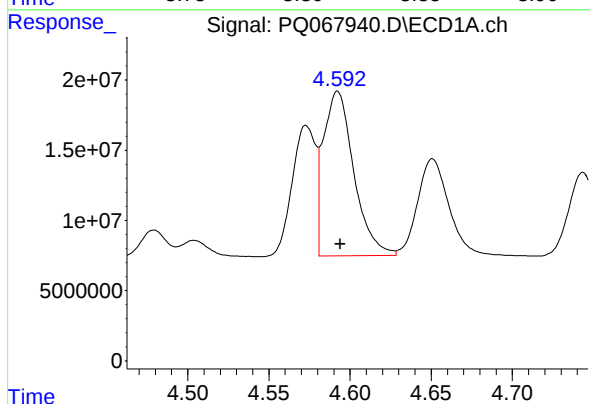
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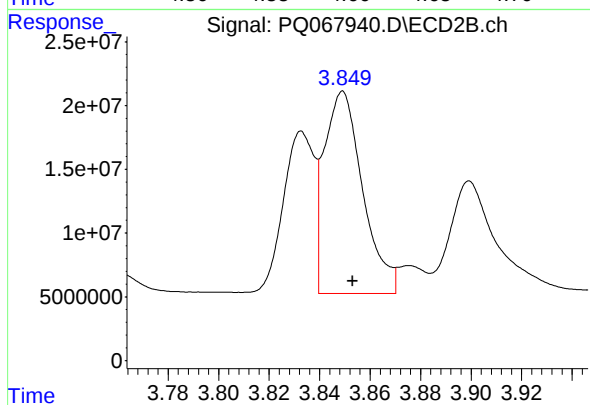
#3 AR-1016-1

R.T.: 3.833 min
Delta R.T.: -0.004 min
Response: 108537136
Conc: 615.79 ng/ml



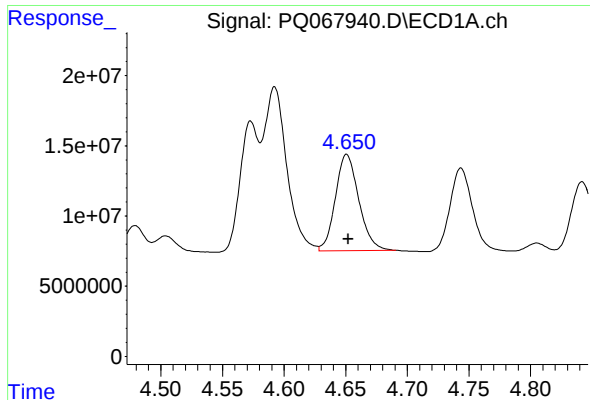
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 153558250
Conc: 521.55 ng/ml



#4 AR-1016-2

R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 167222671
Conc: 573.49 ng/ml



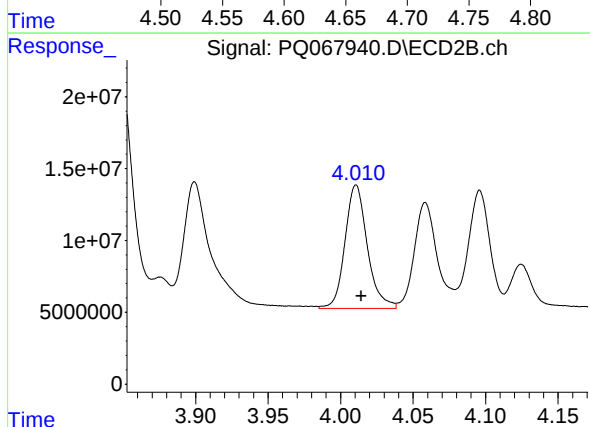
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 91031614
Conc: 476.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

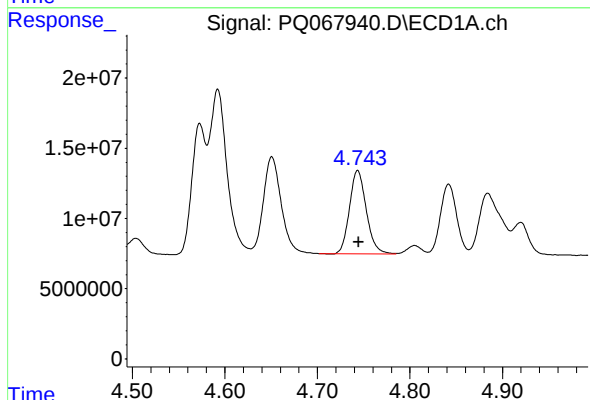
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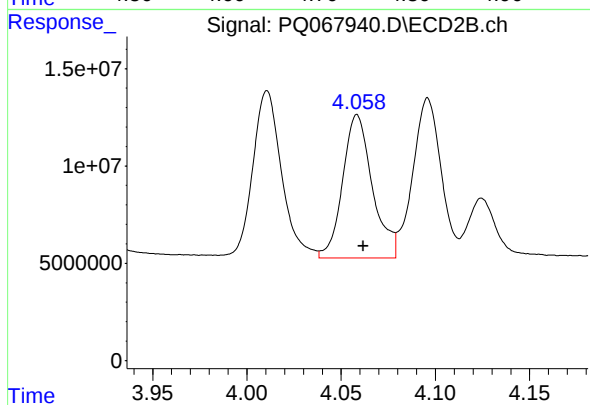
#5 AR-1016-3

R.T.: 4.011 min
Delta R.T.: -0.004 min
Response: 92141881
Conc: 585.30 ng/ml



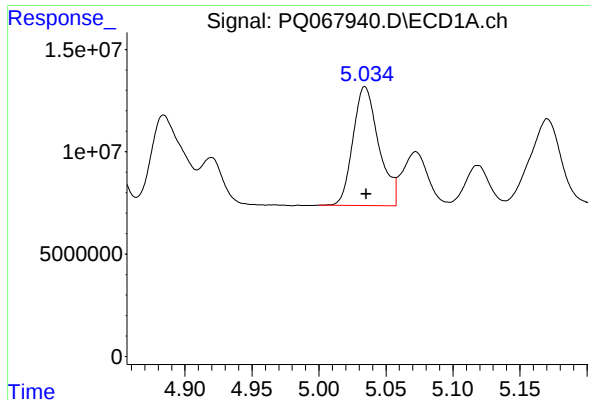
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 75120581
Conc: 499.33 ng/ml



#6 AR-1016-4

R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 80919854
Conc: 544.54 ng/ml



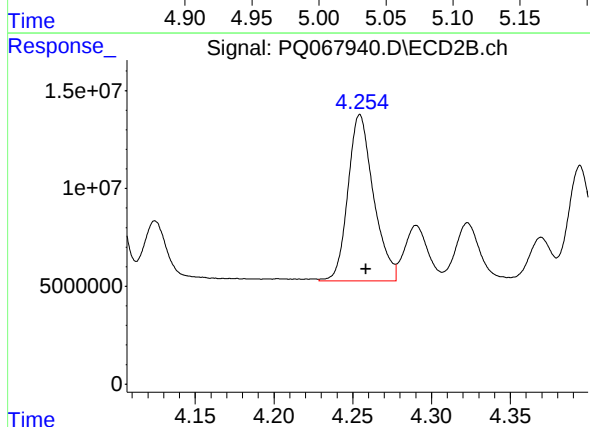
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 77800325
Conc: 532.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

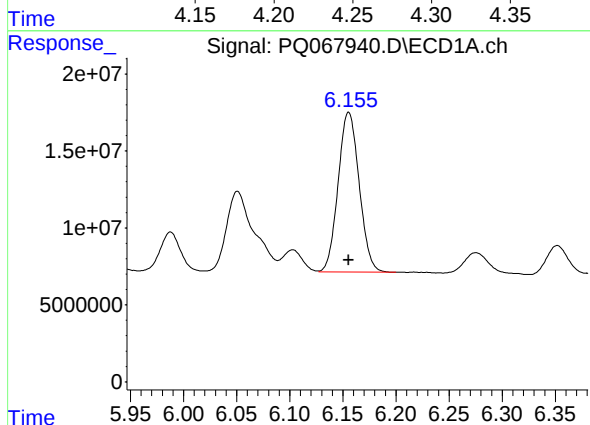
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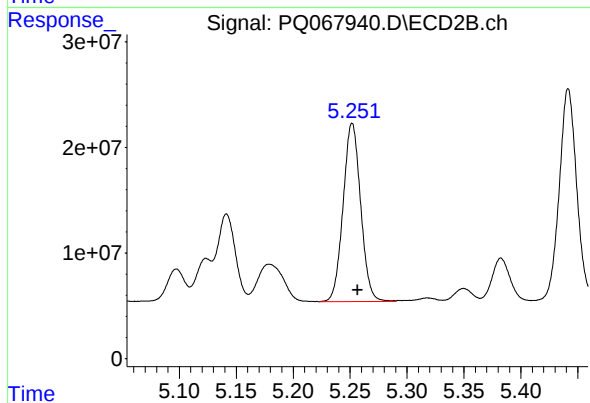
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 95956346
Conc: 560.93 ng/ml



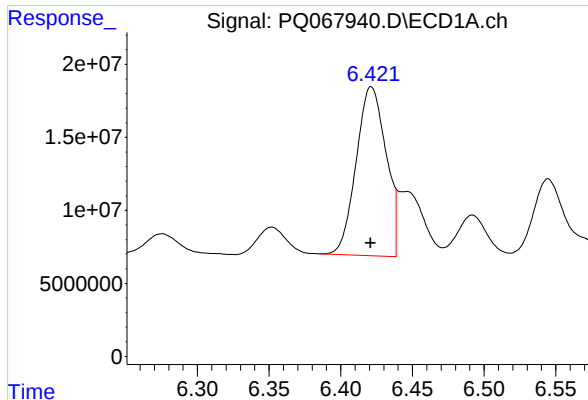
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 143289173
Conc: 522.98 ng/ml



#31 AR-1260-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 181210956
Conc: 533.20 ng/ml



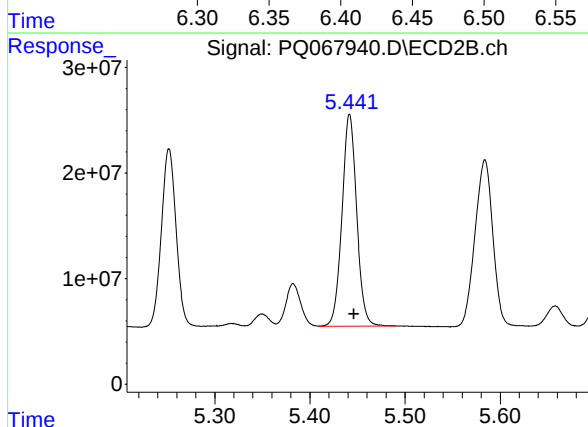
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 169201648
Conc: 524.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

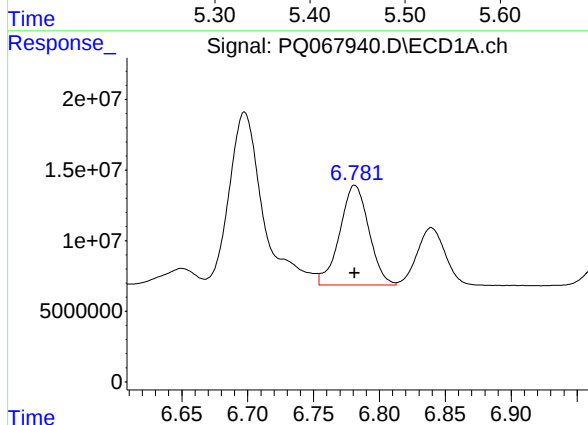
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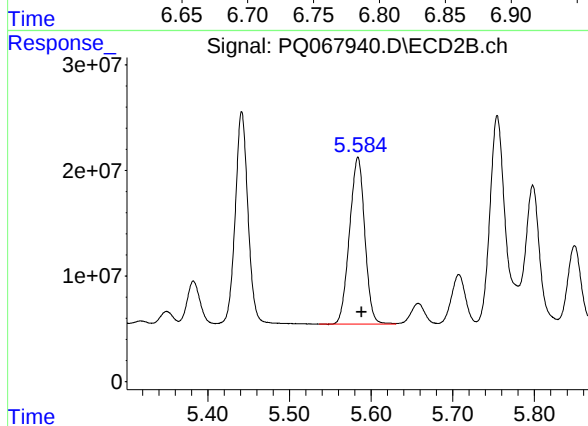
#32 AR-1260-2

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 215615871
Conc: 550.78 ng/ml



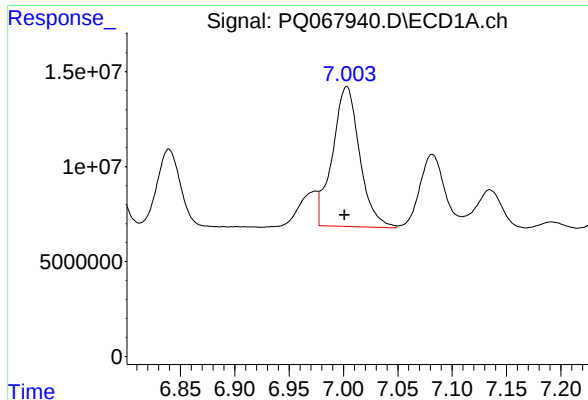
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 108810843
Conc: 475.08 ng/ml



#33 AR-1260-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 205051286
Conc: 545.67 ng/ml



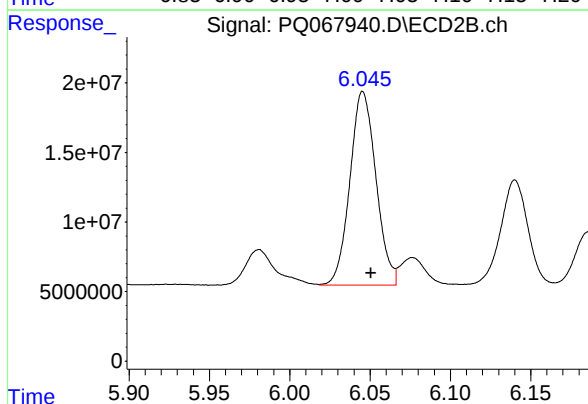
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 127313278
Conc: 499.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

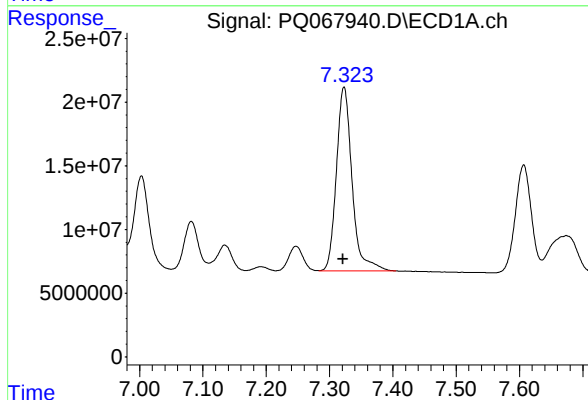
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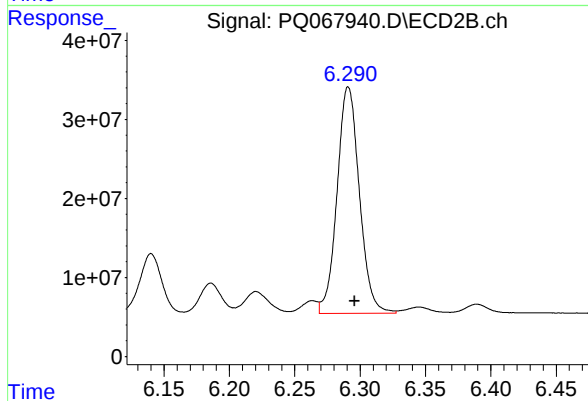
#34 AR-1260-4

R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 157345927
Conc: 543.92 ng/ml



#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 248383879
Conc: 561.13 ng/ml



#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 340769718
Conc: 571.98 ng/ml