

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082823\
 Data File : PQ063224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 12:49
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :Ankita Jodhani 08/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 17:42:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 2023
 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...	3.454	2.783	224.9E6	176.7E6	41.846	42.849
2)	SA Decachlor...	8.688	7.589	184.8E6	231.5E6	47.738	53.525m
Target Compounds							
3)	L1 AR-1016-1	4.566	3.794	82937079	74639027	426.250	468.349
4)	L1 AR-1016-2	4.585	3.810	118.5E6	101.7E6	426.916	475.754
5)	L1 AR-1016-3	4.644	3.972	73911645	58279640	432.223	487.464
6)	L1 AR-1016-4	4.737	4.021	60961309	47174228	433.181	486.200
7)	L1 AR-1016-5	5.026	4.217	61052998	62138658	443.720	493.793
31)	L7 AR-1260-1	6.136	5.219	123.0E6	129.2E6	481.282	517.533
32)	L7 AR-1260-2	6.397	5.410	147.7E6	158.8E6	486.614	515.588
33)	L7 AR-1260-3	6.753	5.553	106.6E6	151.3E6	505.809	488.377
34)	L7 AR-1260-4	6.972	6.018	120.6E6	128.2E6	503.183	522.723
35)	L7 AR-1260-5	7.285	6.264	238.0E6	288.9E6	507.400	528.615

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

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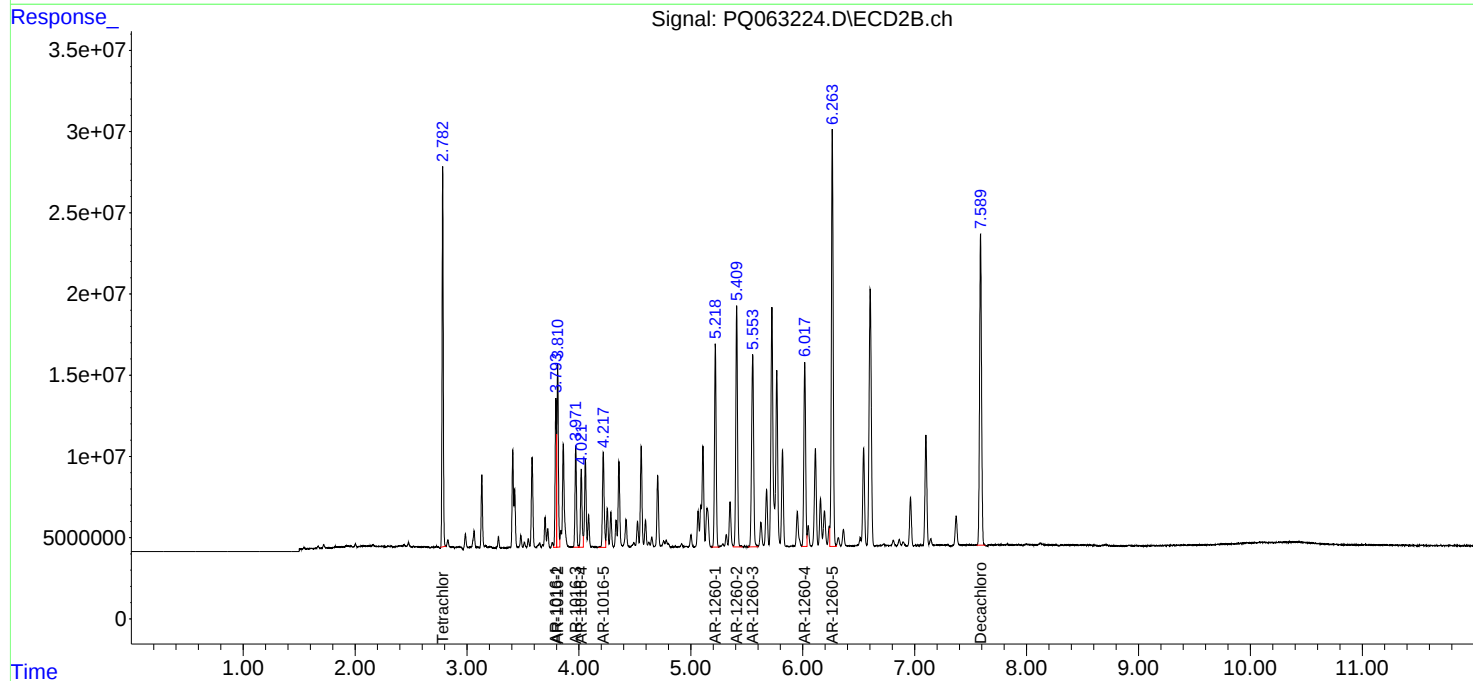
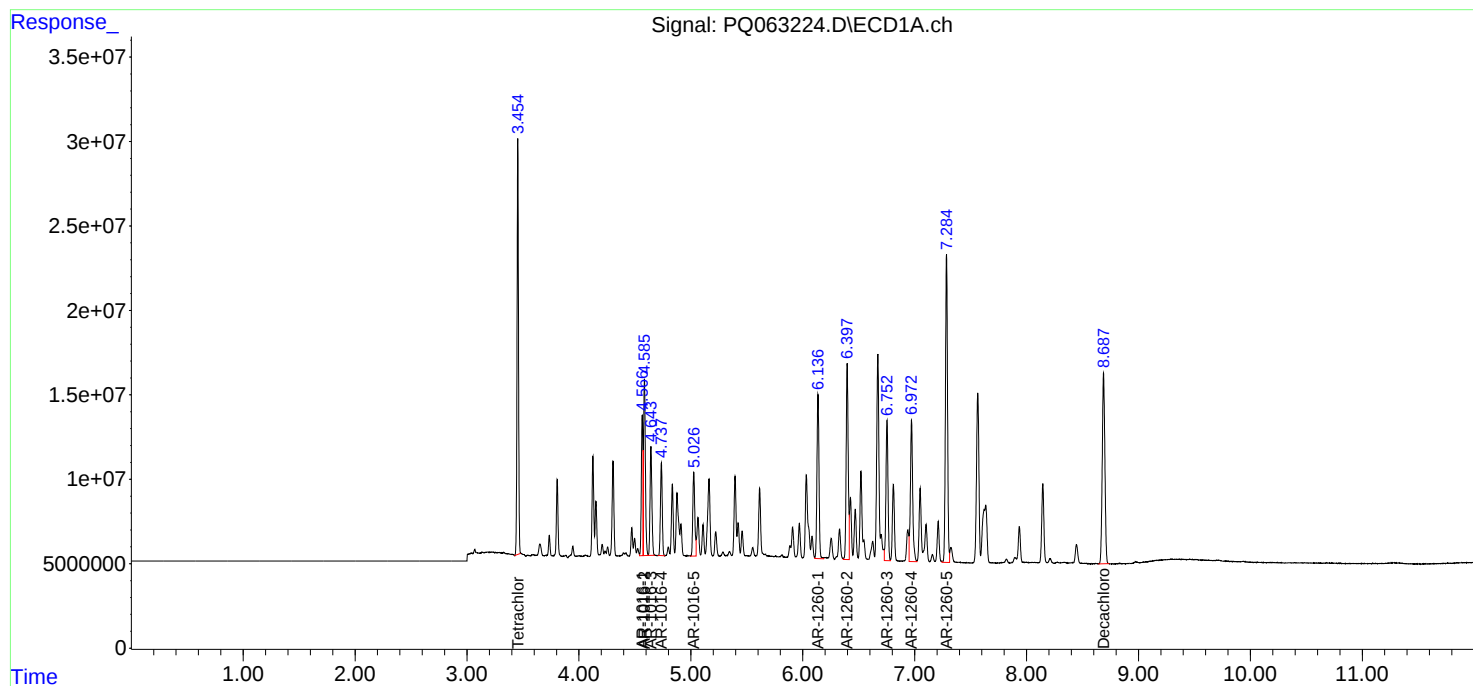
Instrument :
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ClientSampleId :
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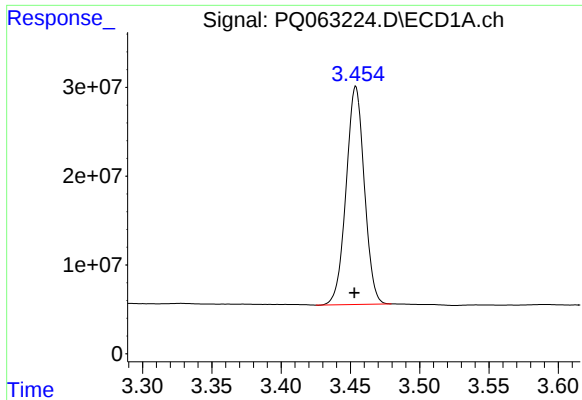
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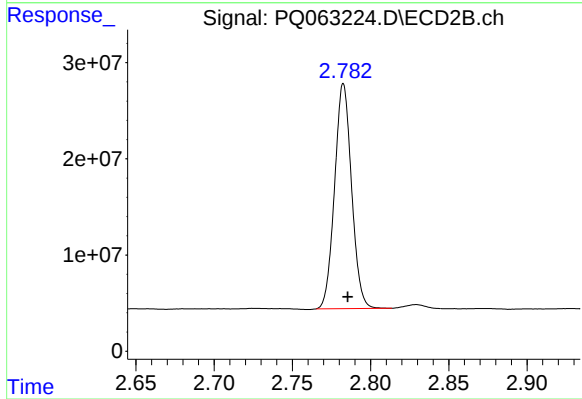
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 224853521
Conc: 41.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

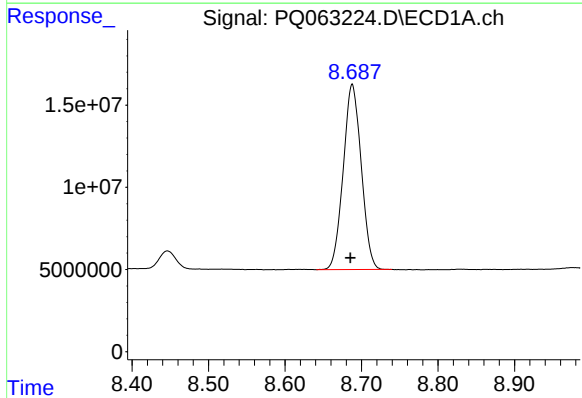
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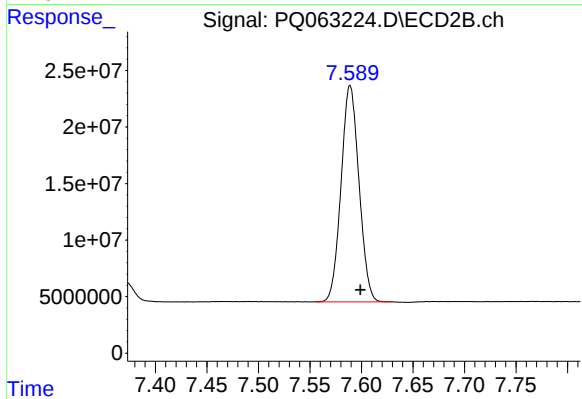
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.003 min
Response: 176721980
Conc: 42.85 ng/ml



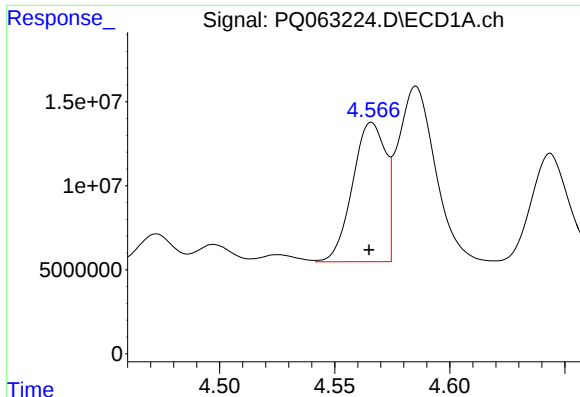
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 184832123
Conc: 47.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 231514143
Conc: 53.52 ng/ml m



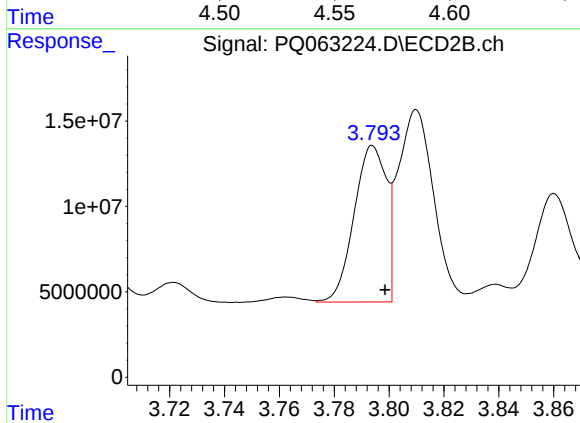
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: 0.001 min
Response: 82937079
Conc: 426.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

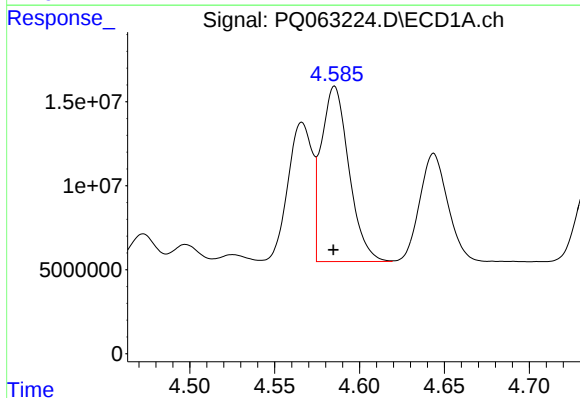
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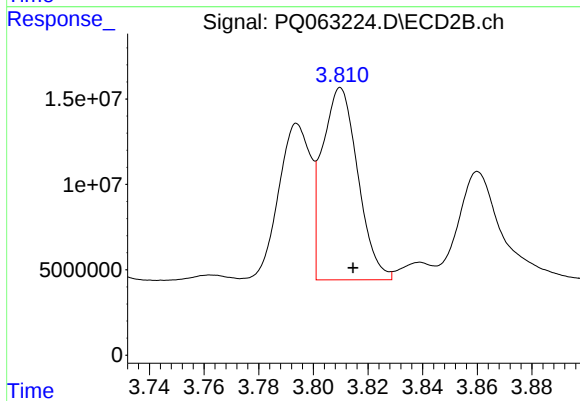
#3 AR-1016-1

R.T.: 3.794 min
Delta R.T.: -0.005 min
Response: 74639027
Conc: 468.35 ng/ml



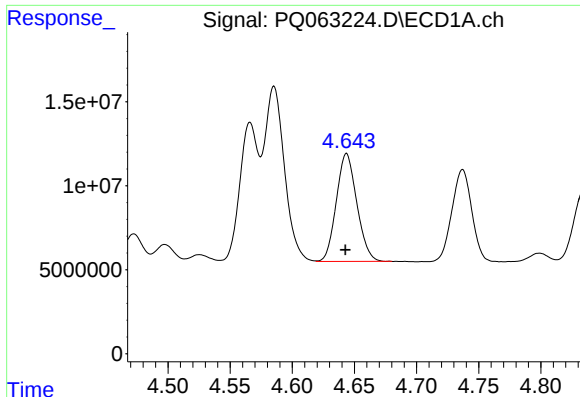
#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 118459020
Conc: 426.92 ng/ml



#4 AR-1016-2

R.T.: 3.810 min
Delta R.T.: -0.005 min
Response: 101655710
Conc: 475.75 ng/ml



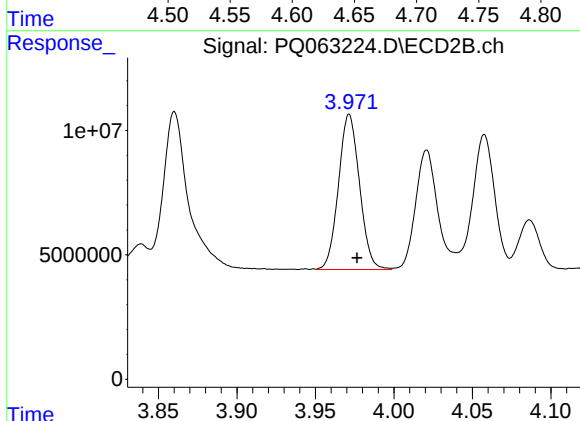
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 73911645
Conc: 432.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

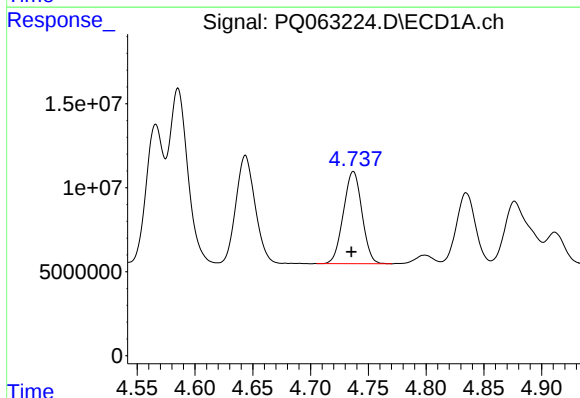
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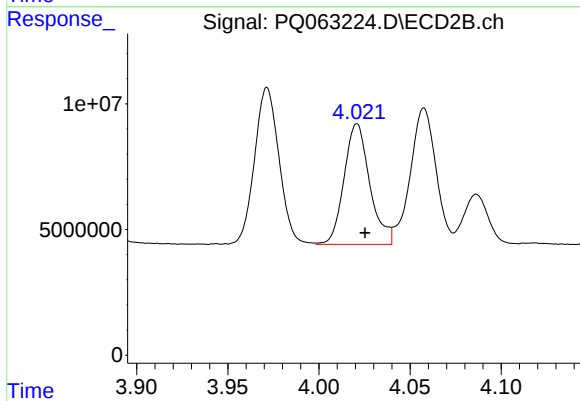
#5 AR-1016-3

R.T.: 3.972 min
Delta R.T.: -0.005 min
Response: 58279640
Conc: 487.46 ng/ml



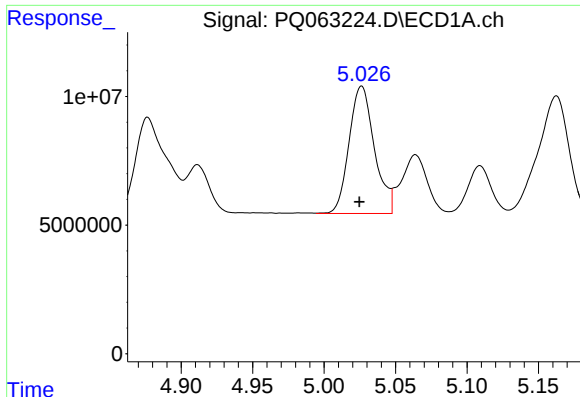
#6 AR-1016-4

R.T.: 4.737 min
Delta R.T.: 0.002 min
Response: 60961309
Conc: 433.18 ng/ml



#6 AR-1016-4

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 47174228
Conc: 486.20 ng/ml



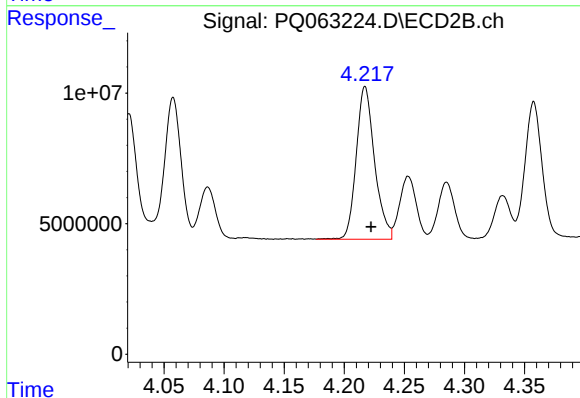
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 61052998
Conc: 443.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

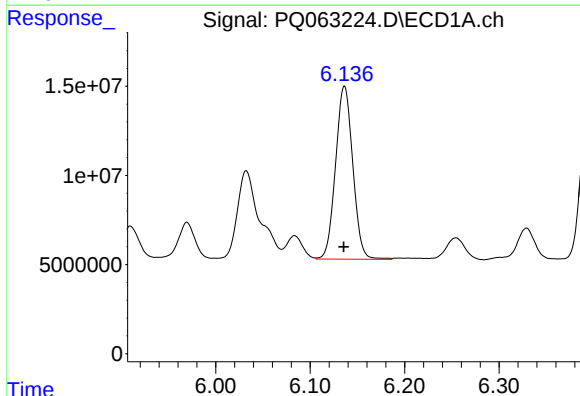
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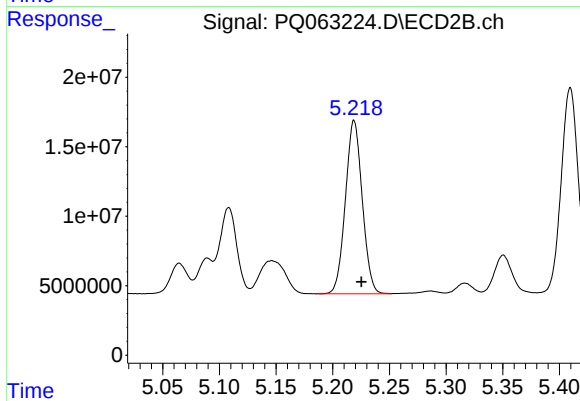
#7 AR-1016-5

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 62138658
Conc: 493.79 ng/ml



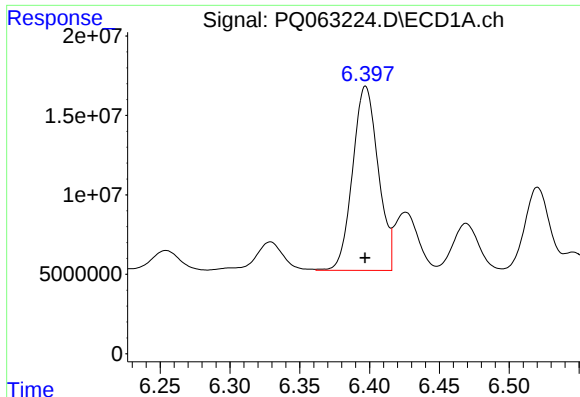
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 123033435
Conc: 481.28 ng/ml



#31 AR-1260-1

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 129164635
Conc: 517.53 ng/ml



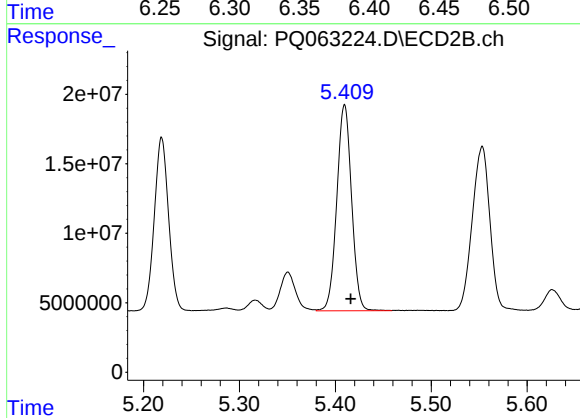
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 147693235
Conc: 486.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

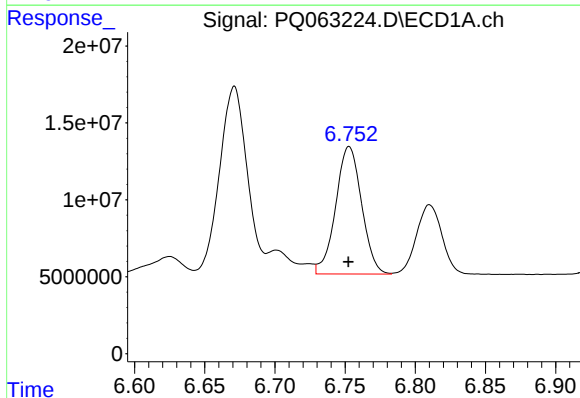
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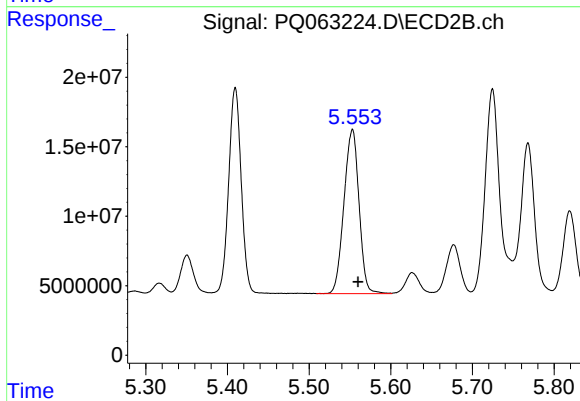
#32 AR-1260-2

R.T.: 5.410 min
Delta R.T.: -0.006 min
Response: 158788724
Conc: 515.59 ng/ml



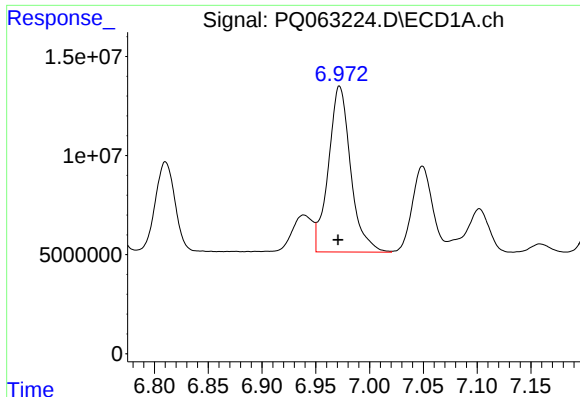
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 106625878
Conc: 505.81 ng/ml



#33 AR-1260-3

R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 151333246
Conc: 488.38 ng/ml



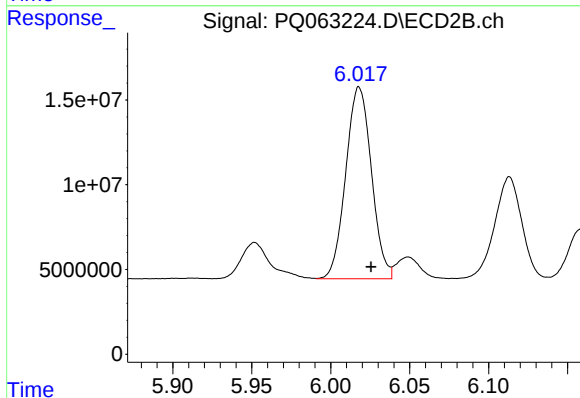
#34 AR-1260-4

R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 120590581
Conc: 503.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

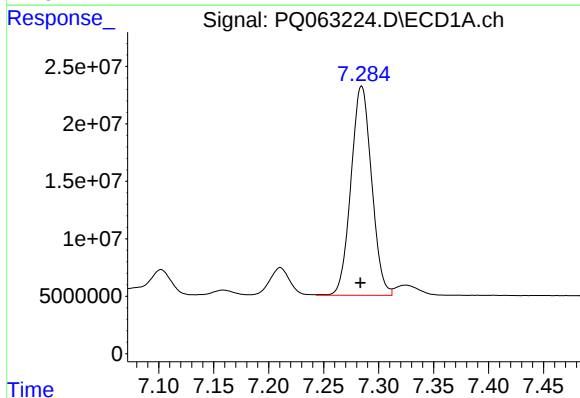
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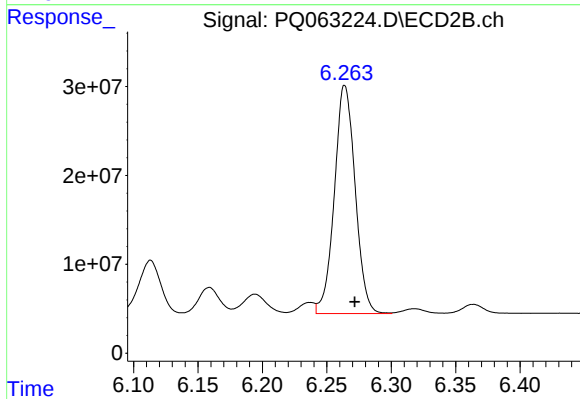
#34 AR-1260-4

R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 128179104
Conc: 522.72 ng/ml



#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 238048106
Conc: 507.40 ng/ml



#35 AR-1260-5

R.T.: 6.264 min
Delta R.T.: -0.008 min
Response: 288899457
Conc: 528.61 ng/ml