

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122223\
 Data File : PQ064733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 09:20
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2023
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 22:21:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:53:30 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...	3.458	2.772	224.4E6	264.7E6	52.619	51.286m
2)	SA Decachlor...	8.695	7.566	179.4E6	224.9E6	51.488	46.248
Target Compounds							
3)	L1 AR-1016-1	4.574	3.781	71578876	75935780	536.276	483.061
4)	L1 AR-1016-2	4.593	3.796	106.5E6	114.7E6	529.264	481.113
5)	L1 AR-1016-3	4.651	3.957	66358282	60834104	525.334	477.664
6)	L1 AR-1016-4	4.744	4.007	54456882	51454868	530.852	479.241
7)	L1 AR-1016-5	5.034	4.202	55812195	61832654	520.764	482.044
31)	L7 AR-1260-1	6.145	5.201	109.7E6	108.2E6	513.486	485.683
32)	L7 AR-1260-2	6.407	5.391	129.9E6	129.7E6	520.149	488.840
33)	L7 AR-1260-3	6.763	5.533	97377744	124.0E6	518.008	489.297
34)	L7 AR-1260-4	6.981	5.997	108.4E6	115.3E6	520.583	491.438
35)	L7 AR-1260-5	7.294	6.244	208.2E6	287.6E6	522.884	493.228

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

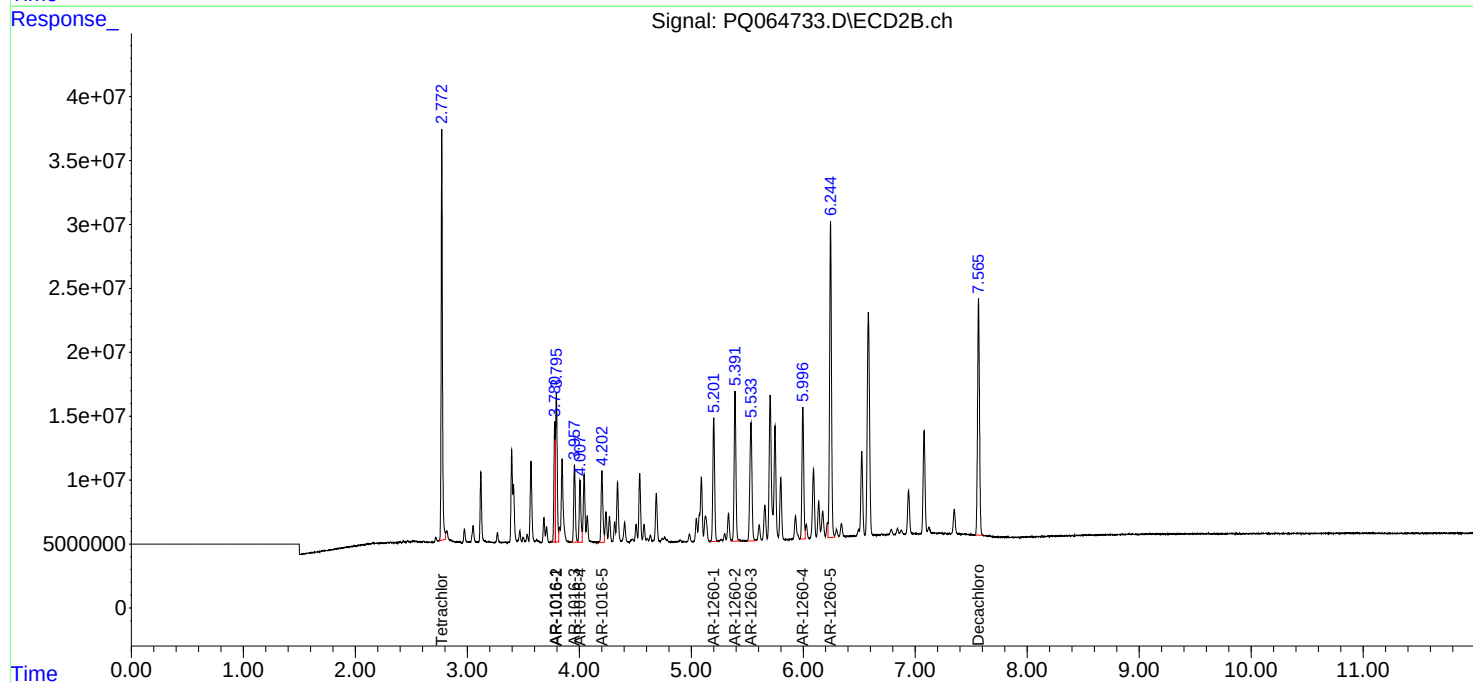
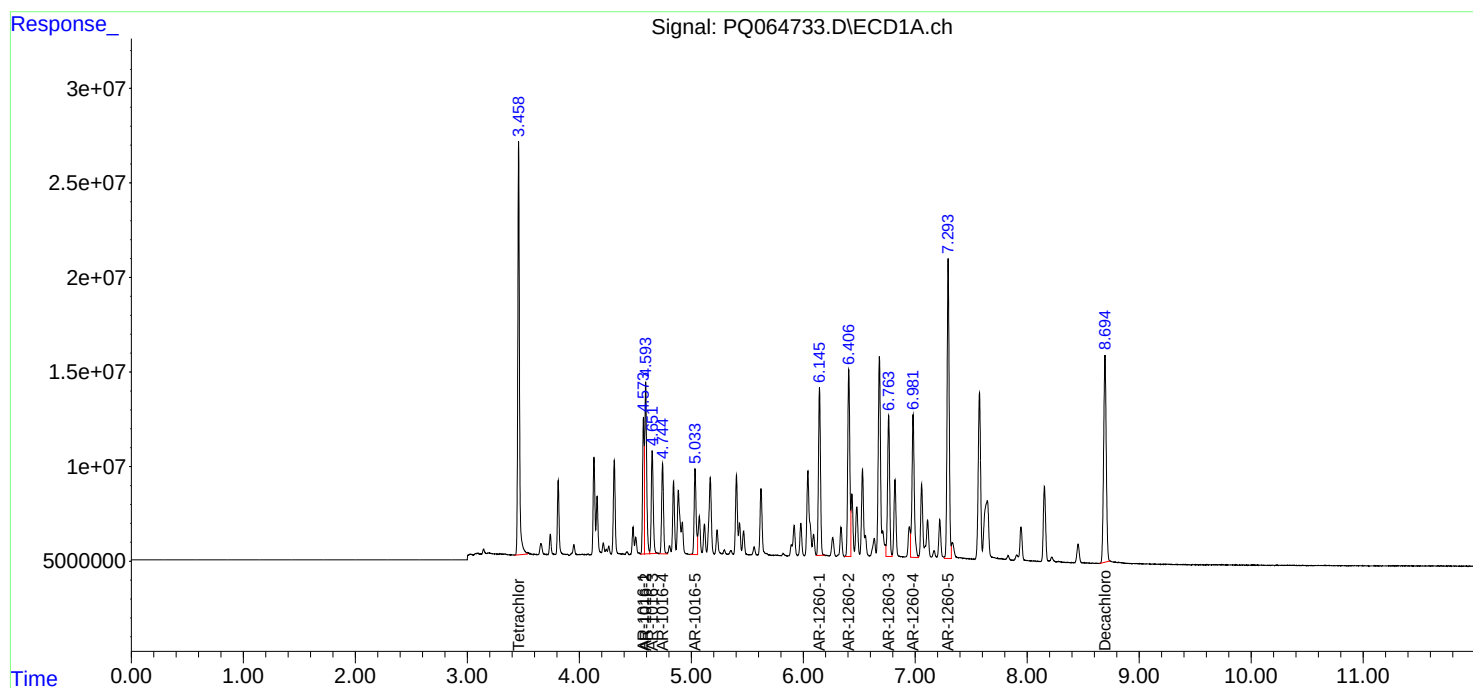
Instrument :
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ClientSampleId :
AR1660CCC500

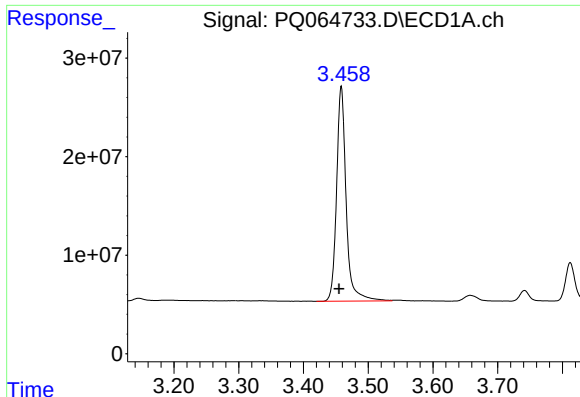
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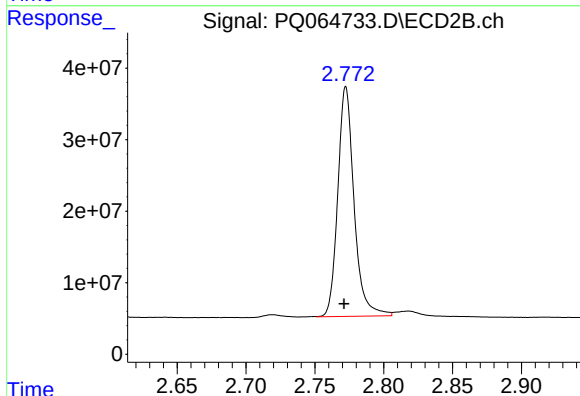
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.003 min
Response: 224440855
Conc: 52.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

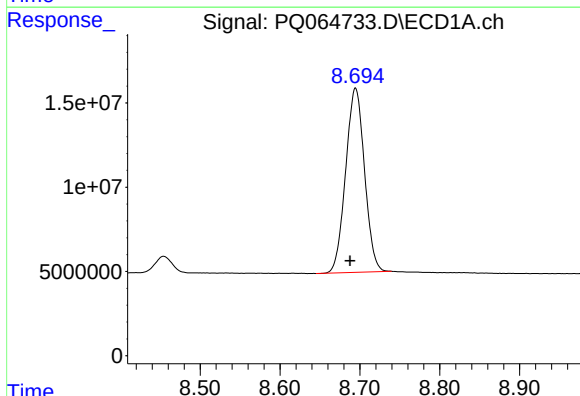
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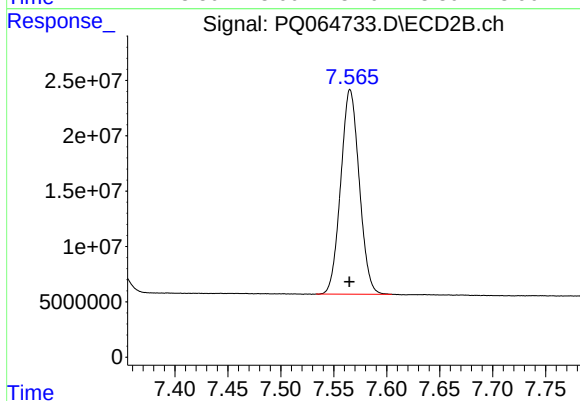
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 264730696
Conc: 51.29 ng/ml m



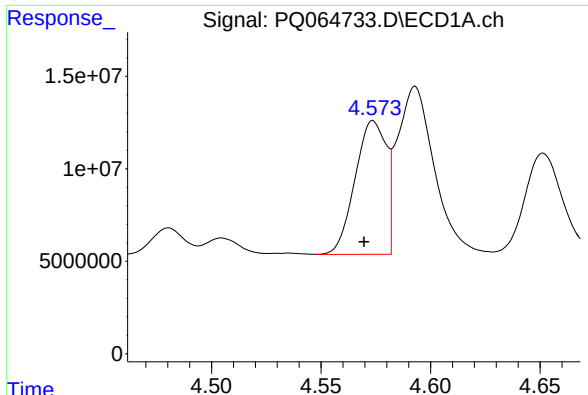
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.007 min
Response: 179407368
Conc: 51.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 224860816
Conc: 46.25 ng/ml



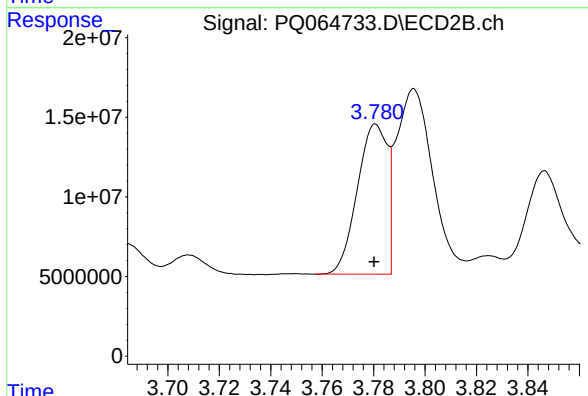
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 71578876
Conc: 536.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

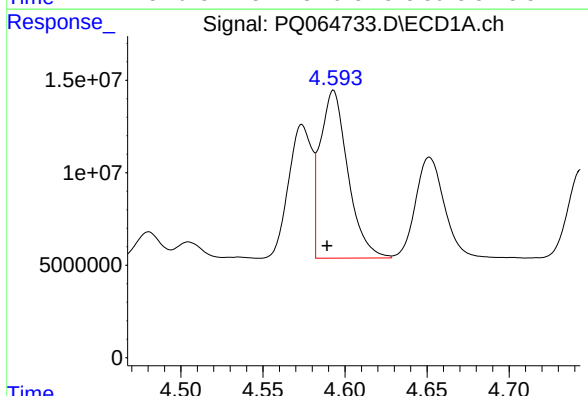
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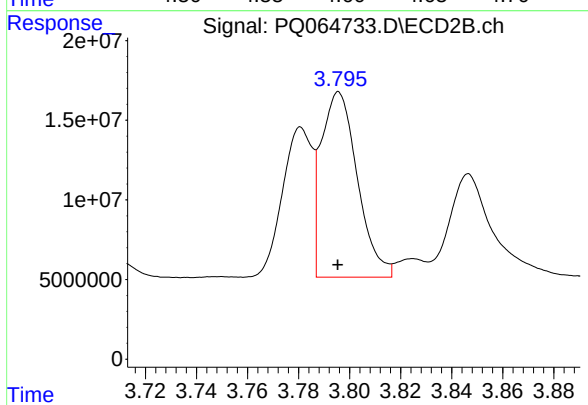
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 75935780
Conc: 483.06 ng/ml



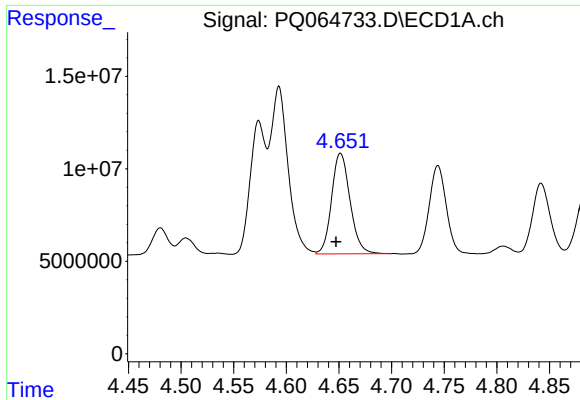
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.004 min
Response: 106532365
Conc: 529.26 ng/ml



#4 AR-1016-2

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 114650536
Conc: 481.11 ng/ml



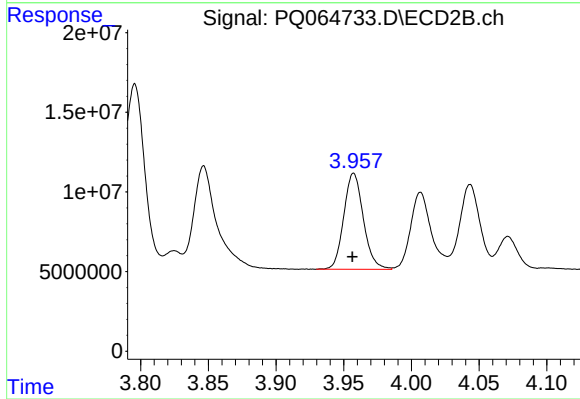
#5 AR-1016-3

R.T.: 4.651 min
Delta R.T.: 0.004 min
Response: 66358282
Conc: 525.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

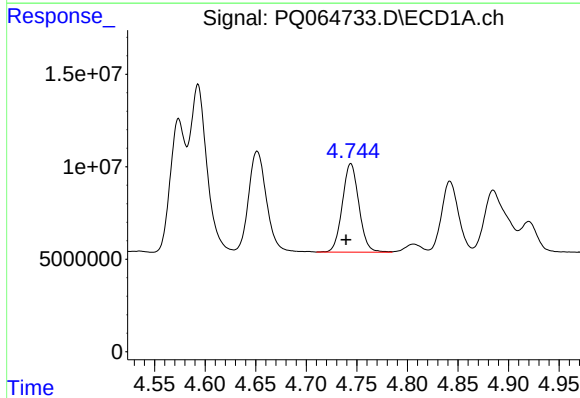
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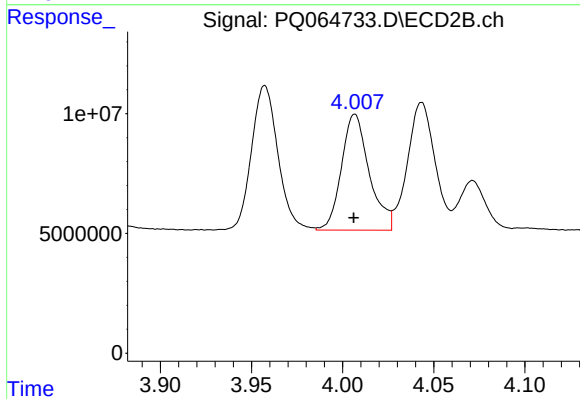
#5 AR-1016-3

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 60834104
Conc: 477.66 ng/ml



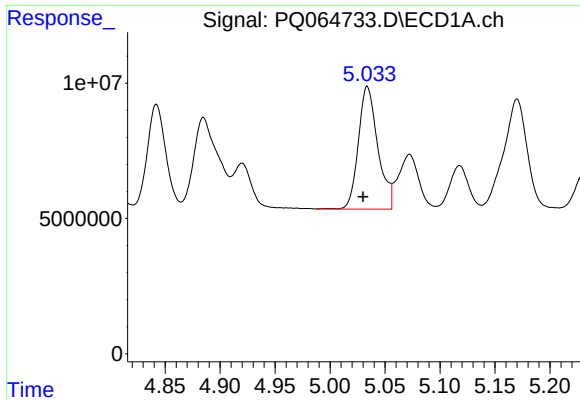
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: 0.005 min
Response: 54456882
Conc: 530.85 ng/ml



#6 AR-1016-4

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 51454868
Conc: 479.24 ng/ml



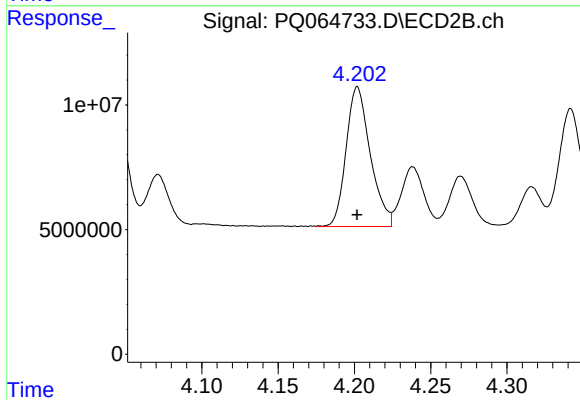
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: 0.004 min
Response: 55812195
Conc: 520.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

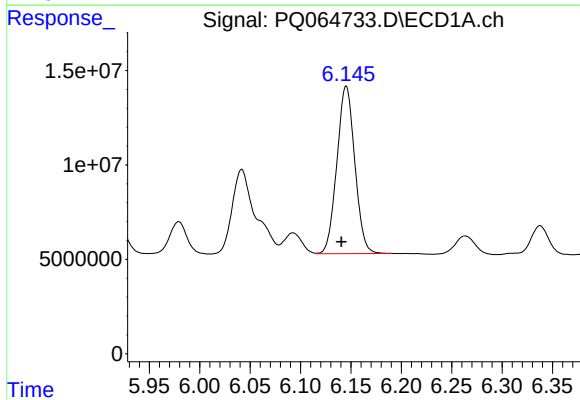
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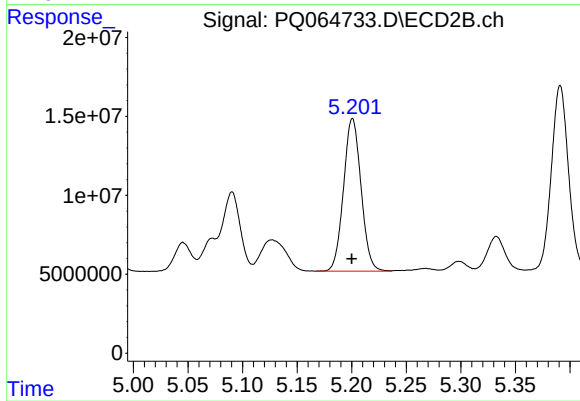
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 61832654
Conc: 482.04 ng/ml



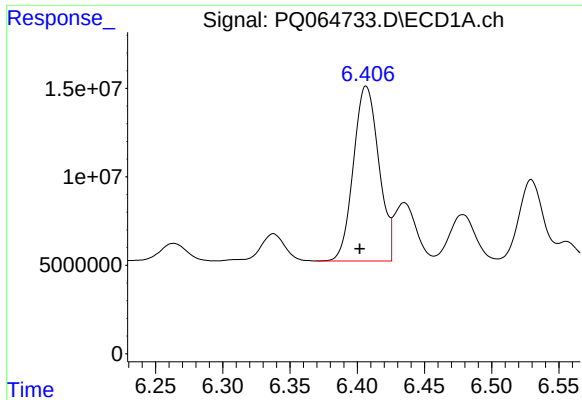
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.005 min
Response: 109688758
Conc: 513.49 ng/ml



#31 AR-1260-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 108183146
Conc: 485.68 ng/ml



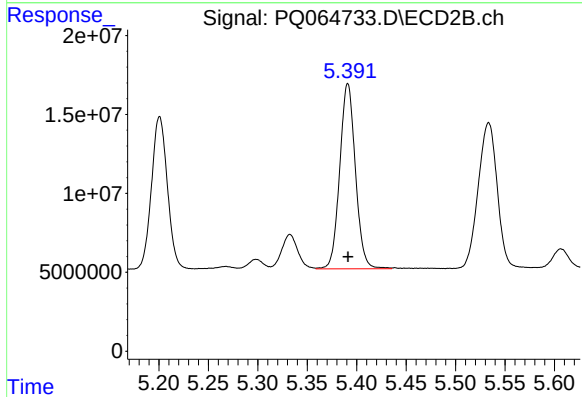
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: 0.005 min
Response: 129875727
Conc: 520.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

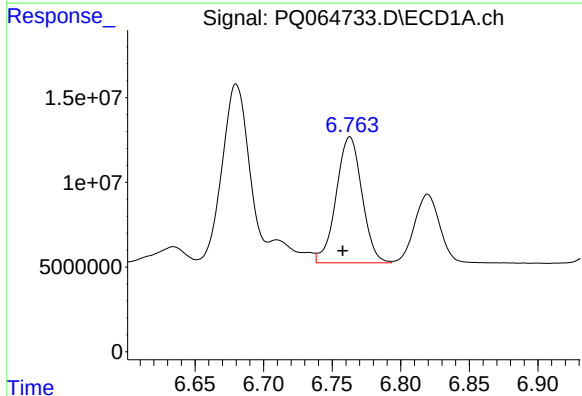
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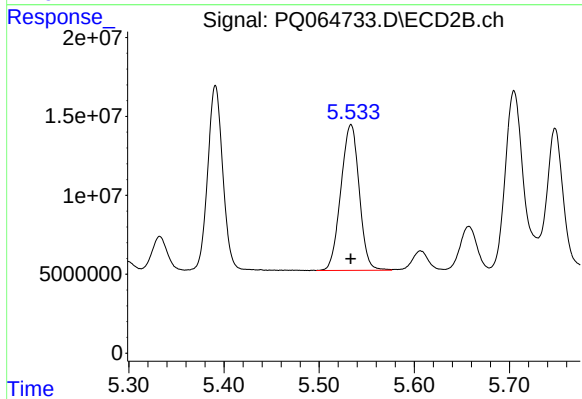
#32 AR-1260-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 129654546
Conc: 488.84 ng/ml



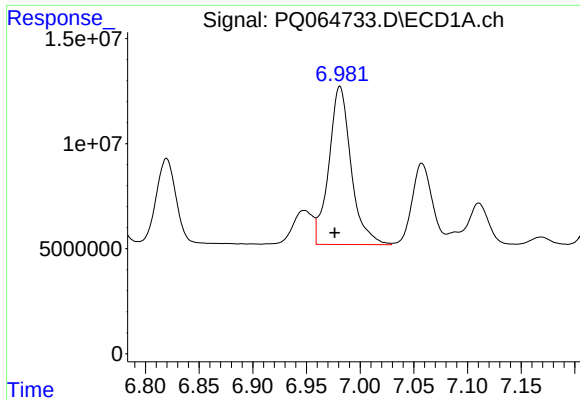
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.005 min
Response: 97377744
Conc: 518.01 ng/ml



#33 AR-1260-3

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 123962262
Conc: 489.30 ng/ml



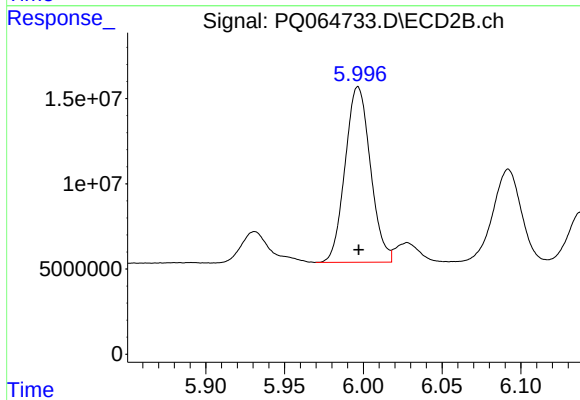
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: 0.005 min
Response: 108448556
Conc: 520.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

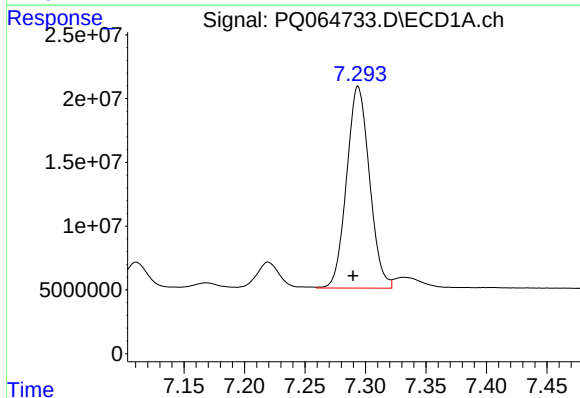
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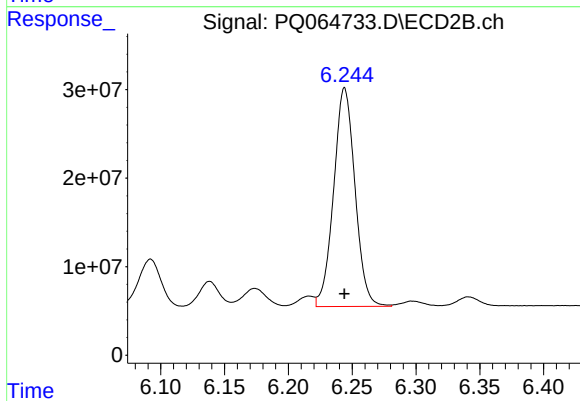
#34 AR-1260-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 115278050
Conc: 491.44 ng/ml



#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: 0.004 min
Response: 208229623
Conc: 522.88 ng/ml



#35 AR-1260-5

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 287623714
Conc: 493.23 ng/ml