

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 18:44
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:42:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.463	2.744	179.6E6	367.0E6	48.223	54.961
2) SA Decachlor...	8.758	7.522	141.5E6	370.8E6	45.796	51.019m
Target Compounds						
3) L1 AR-1016-1	4.584	3.745	56335075	128.9E6	466.900m	516.084
4) L1 AR-1016-2	4.603	3.760	81473086	180.5E6	473.454	524.547
5) L1 AR-1016-3	4.662	3.921	51620681	100.4E6	469.792	524.591
6) L1 AR-1016-4	4.756	3.970	42169094	83829189	459.986	521.120
7) L1 AR-1016-5	5.048	4.165	40573848	105.2E6	461.195	529.740
31) L7 AR-1260-1	6.170	5.160	79383428	211.2E6	450.791	524.831
32) L7 AR-1260-2	6.435	5.350	98286392	252.7E6	430.254	516.763
33) L7 AR-1260-3	6.796	5.492	71189578	239.7E6	443.388	501.053
34) L7 AR-1260-4	7.017	5.955	79783822	200.3E6	448.626	514.743
35) L7 AR-1260-5	7.336	6.201	164.6E6	445.9E6	448.210	510.927

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

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Sample : AR1660CCC500
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ALS Vial : 3 Sample Multiplier: 1

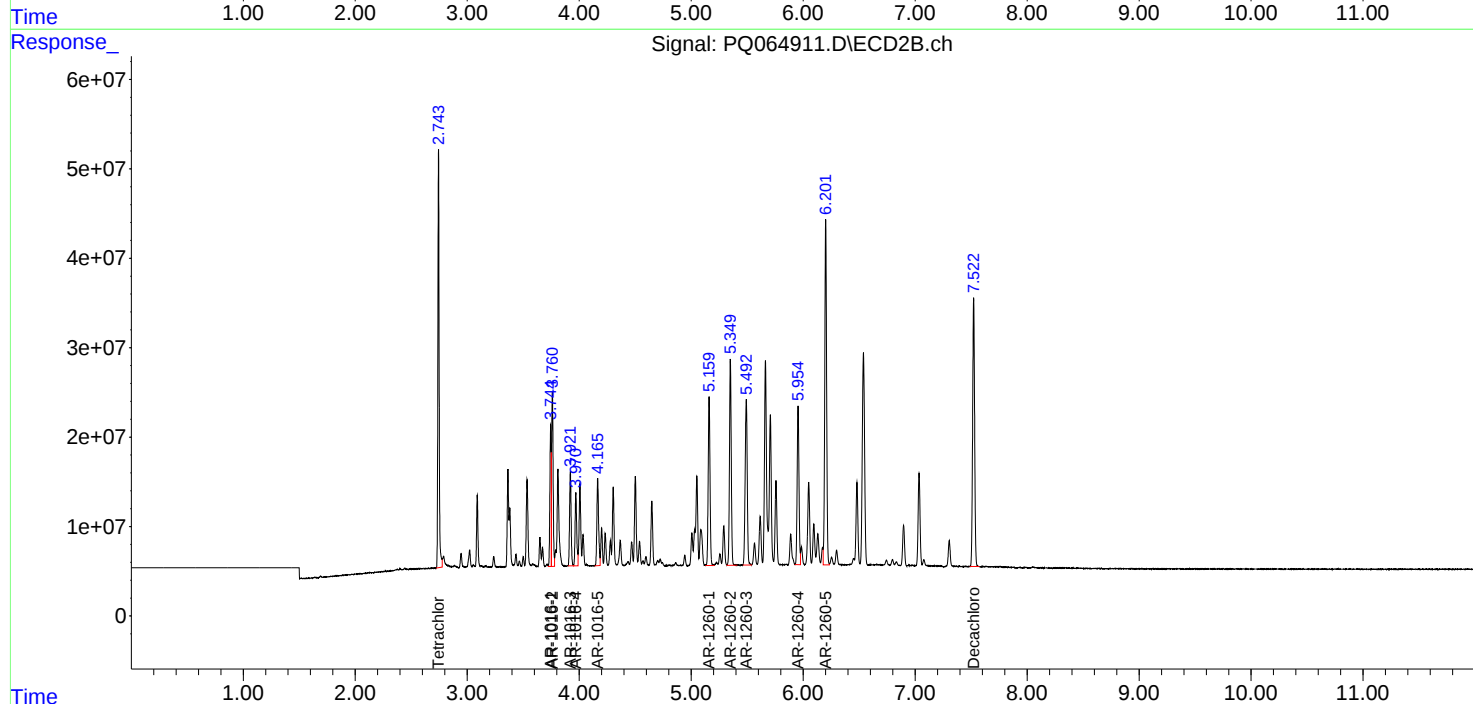
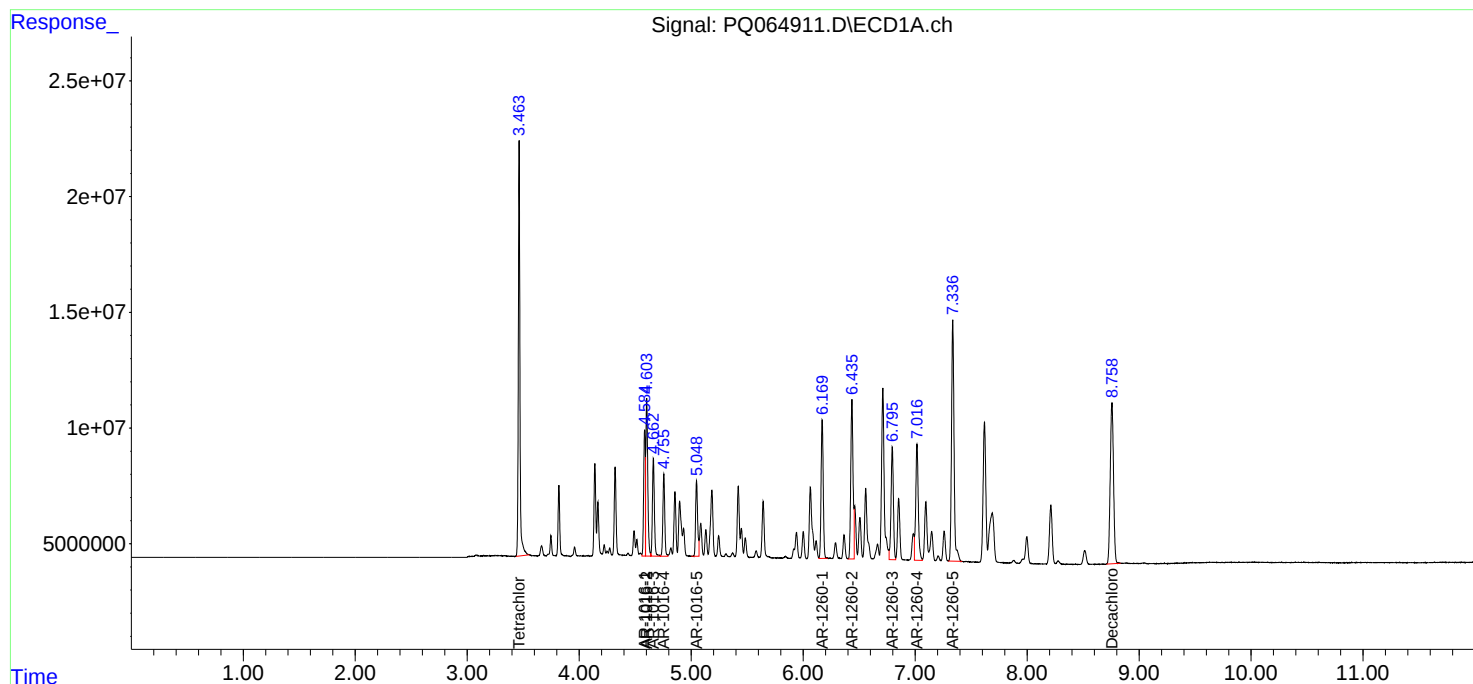
Instrument :
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ClientSampleId :
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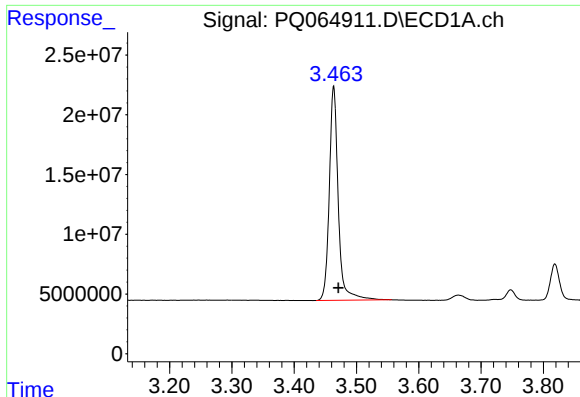
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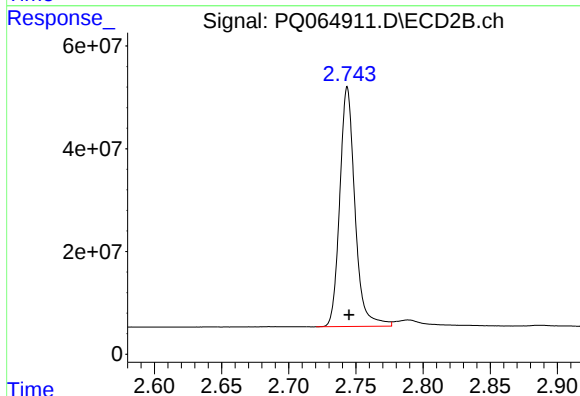
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.008 min
Response: 179645863
Conc: 48.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

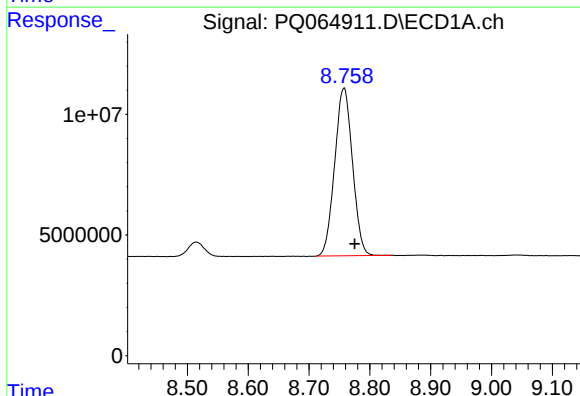
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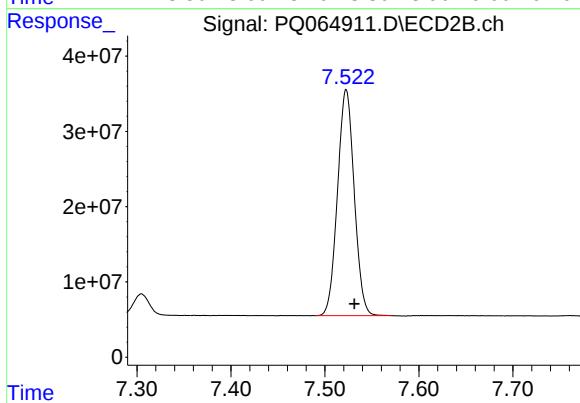
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: -0.001 min
Response: 367009798
Conc: 54.96 ng/ml



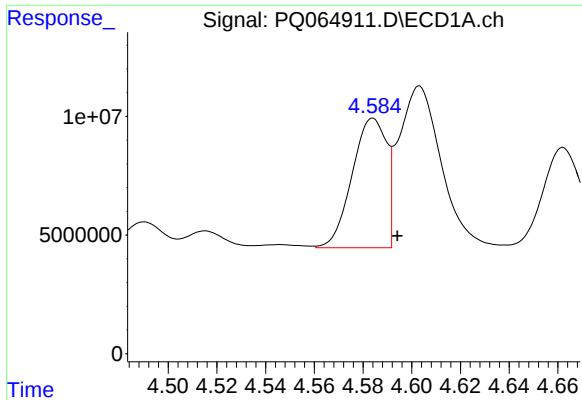
#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.017 min
Response: 141530828
Conc: 45.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 370782111
Conc: 51.02 ng/ml m



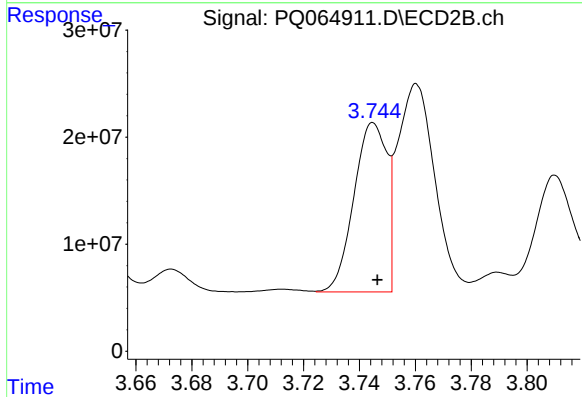
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: -0.010 min
Response: 56335075
Conc: 466.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

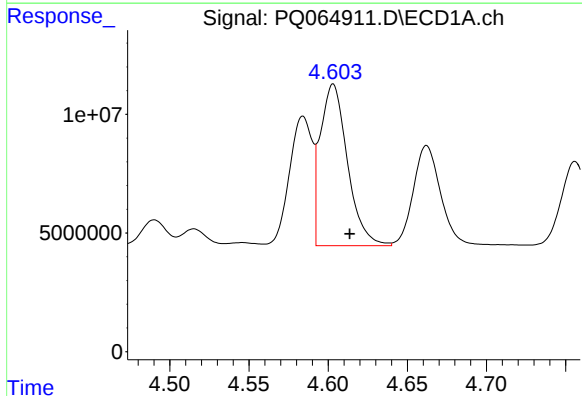
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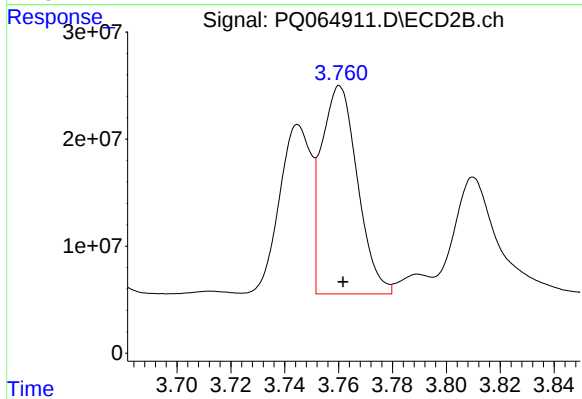
#3 AR-1016-1

R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 128880435
Conc: 516.08 ng/ml



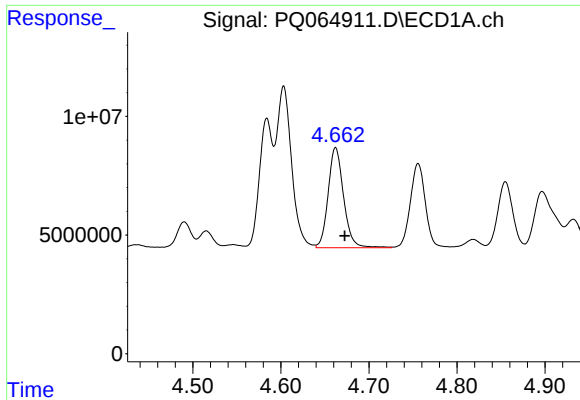
#4 AR-1016-2

R.T.: 4.603 min
Delta R.T.: -0.010 min
Response: 81473086
Conc: 473.45 ng/ml



#4 AR-1016-2

R.T.: 3.760 min
Delta R.T.: -0.001 min
Response: 180523842
Conc: 524.55 ng/ml



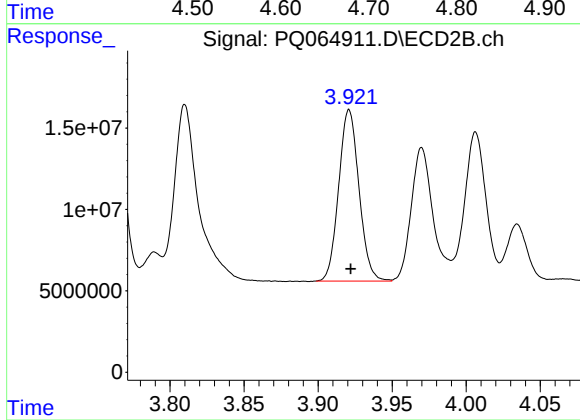
#5 AR-1016-3

R.T.: 4.662 min
Delta R.T.: -0.010 min
Response: 51620681
Conc: 469.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

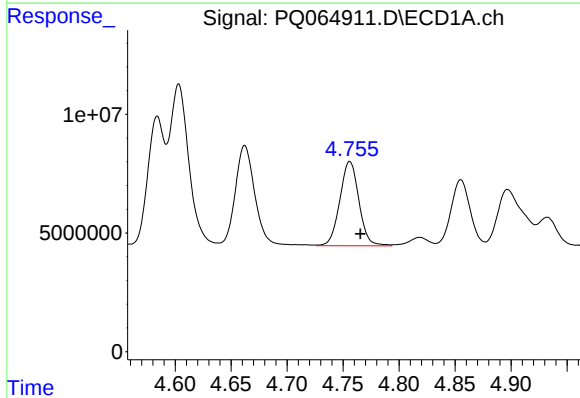
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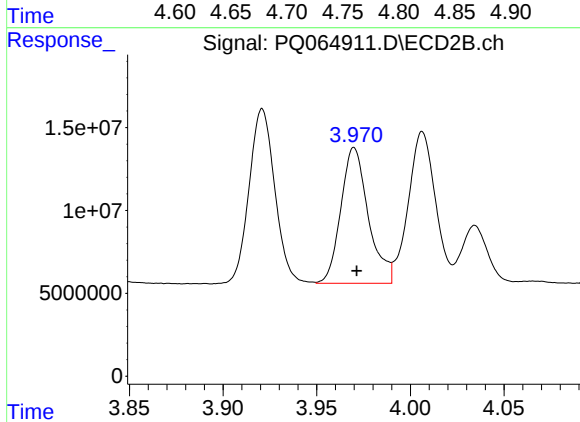
#5 AR-1016-3

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 100423134
Conc: 524.59 ng/ml



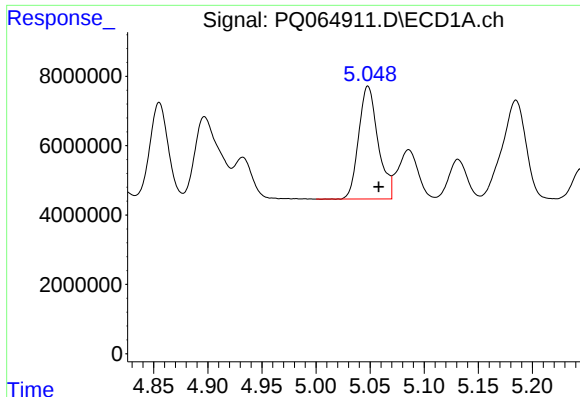
#6 AR-1016-4

R.T.: 4.756 min
Delta R.T.: -0.009 min
Response: 42169094
Conc: 459.99 ng/ml



#6 AR-1016-4

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 83829189
Conc: 521.12 ng/ml



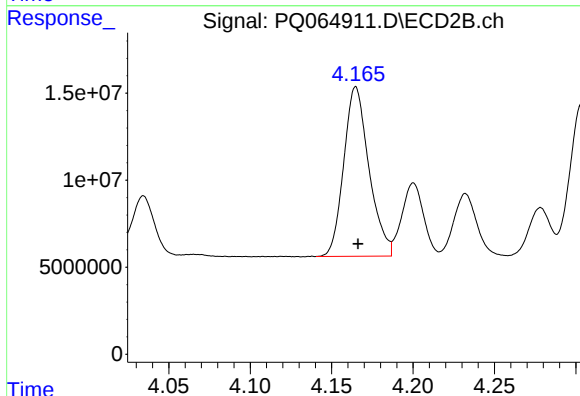
#7 AR-1016-5

R.T.: 5.048 min
Delta R.T.: -0.010 min
Response: 40573848
Conc: 461.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

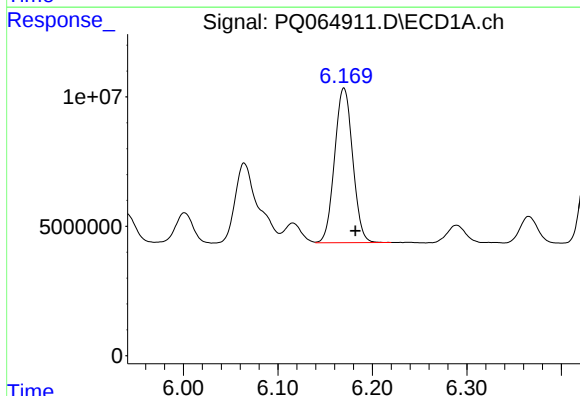
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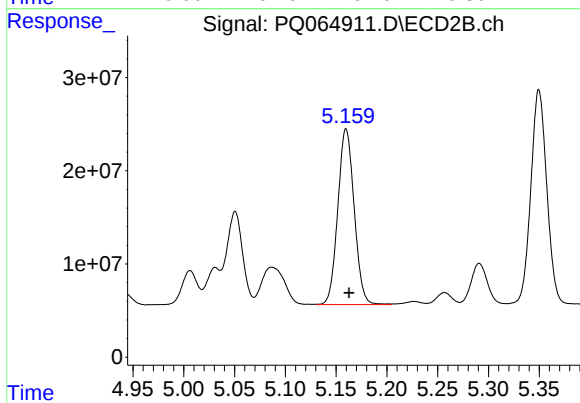
#7 AR-1016-5

R.T.: 4.165 min
Delta R.T.: -0.001 min
Response: 105202342
Conc: 529.74 ng/ml



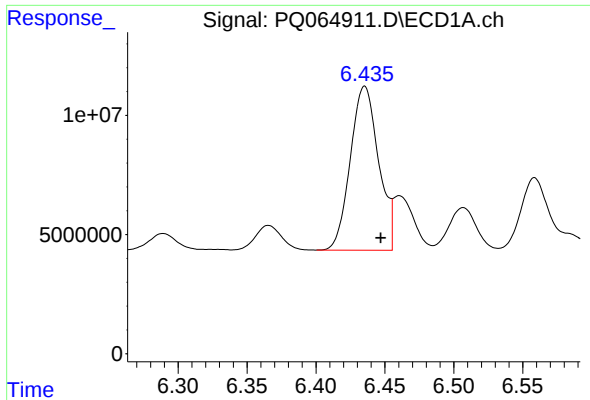
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.012 min
Response: 79383428
Conc: 450.79 ng/ml



#31 AR-1260-1

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 21120210
Conc: 524.83 ng/ml



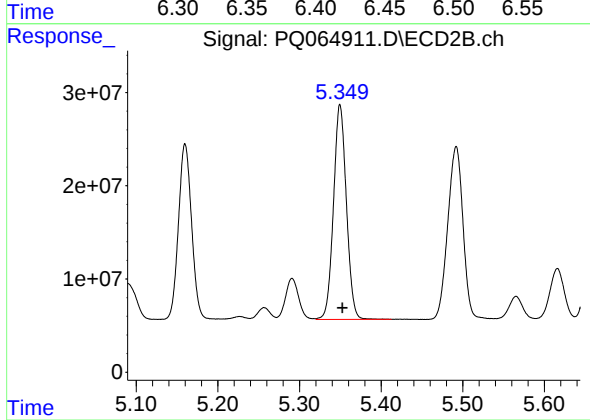
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.012 min
Response: 98286392
Conc: 430.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

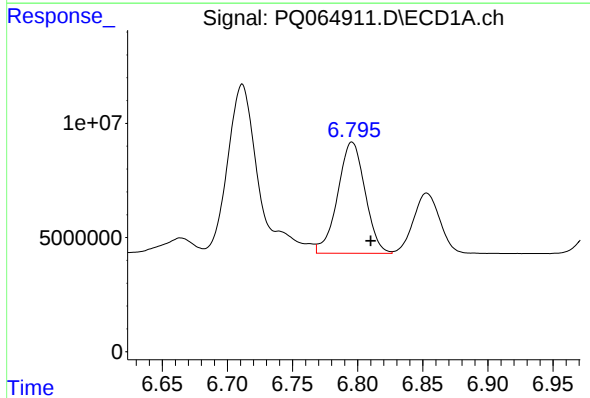
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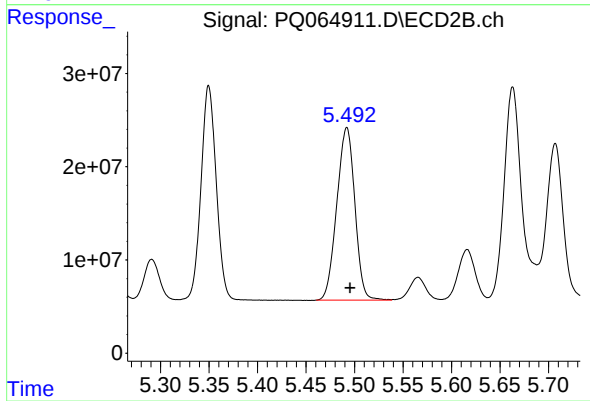
#32 AR-1260-2

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 252724210
Conc: 516.76 ng/ml



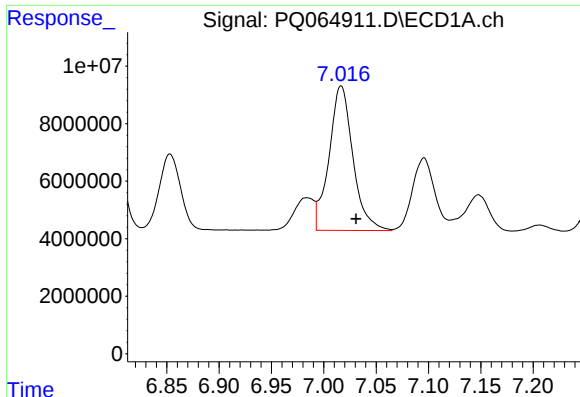
#33 AR-1260-3

R.T.: 6.796 min
Delta R.T.: -0.014 min
Response: 71189578
Conc: 443.39 ng/ml



#33 AR-1260-3

R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 239665319
Conc: 501.05 ng/ml



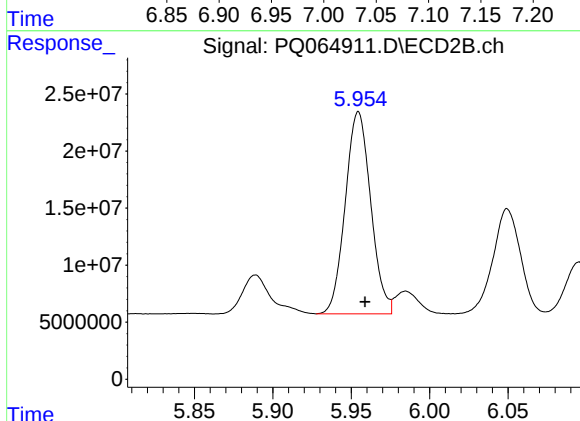
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.014 min
Response: 79783822
Conc: 448.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

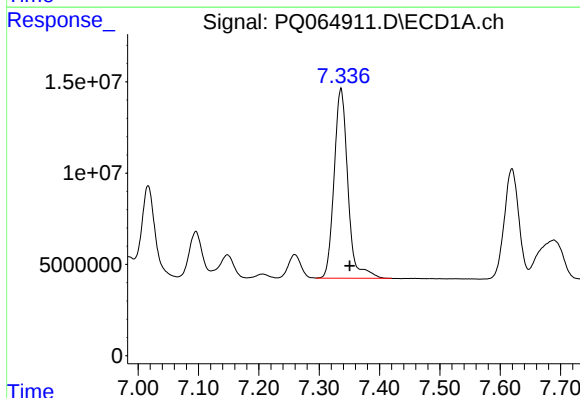
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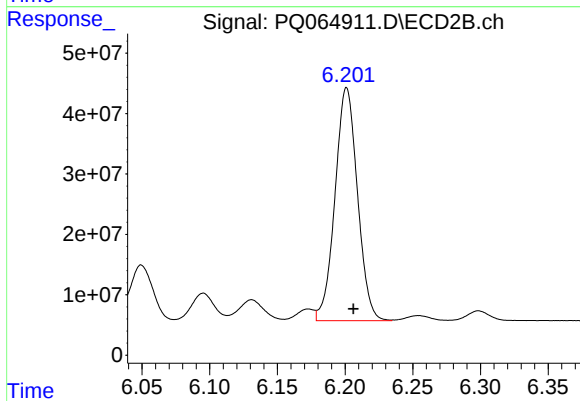
#34 AR-1260-4

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 200293552
Conc: 514.74 ng/ml



#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.015 min
Response: 164550455
Conc: 448.21 ng/ml



#35 AR-1260-5

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 445910195
Conc: 510.93 ng/ml