

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082423\
 Data File : PQ063194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 13:10
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2023
 Supervised By :mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 13:40:28 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	2.782	255.1E6	190.4E6	47.469	46.175
2) SA Decachlor...	8.688	7.589	199.2E6	246.0E6	51.451	56.885m
Target Compounds						
3) L1 AR-1016-1	4.566	3.794	92193859	79479133	473.825	498.720
4) L1 AR-1016-2	4.585	3.810	134.6E6	106.8E6	485.081	500.025
5) L1 AR-1016-3	4.644	3.972	82679107	61771930	483.493	516.674
6) L1 AR-1016-4	4.736	4.021	68688978	49796401	488.093	513.226
7) L1 AR-1016-5	5.026	4.217	69406962	65883206	504.435	523.549
31) L7 AR-1260-1	6.135	5.219	134.3E6	138.4E6	525.308m	554.502
32) L7 AR-1260-2	6.397	5.410	163.5E6	169.4E6	538.568m	550.102
33) L7 AR-1260-3	6.754	5.553	119.8E6	159.7E6	568.114	515.521
34) L7 AR-1260-4	6.972	6.018	132.3E6	135.1E6	552.239	550.949
35) L7 AR-1260-5	7.285	6.264	262.2E6	308.5E6	558.814	564.394

(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

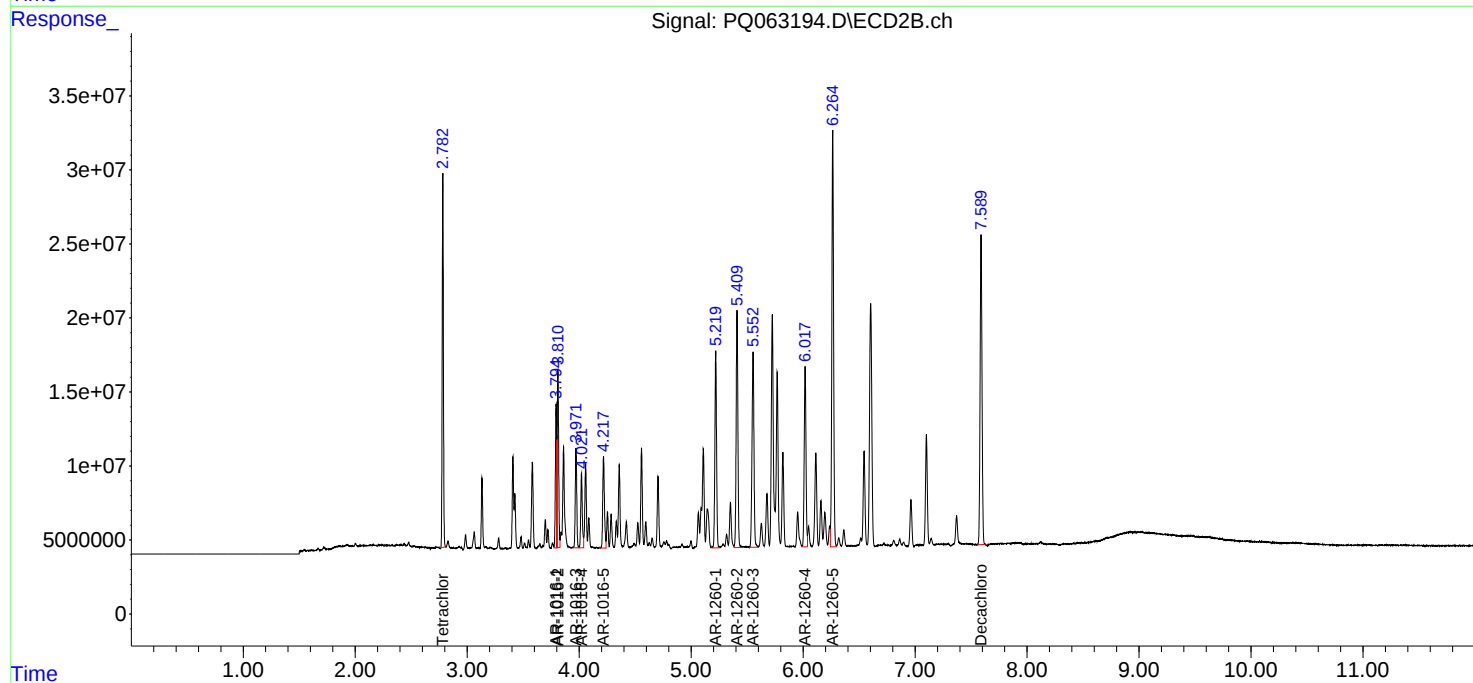
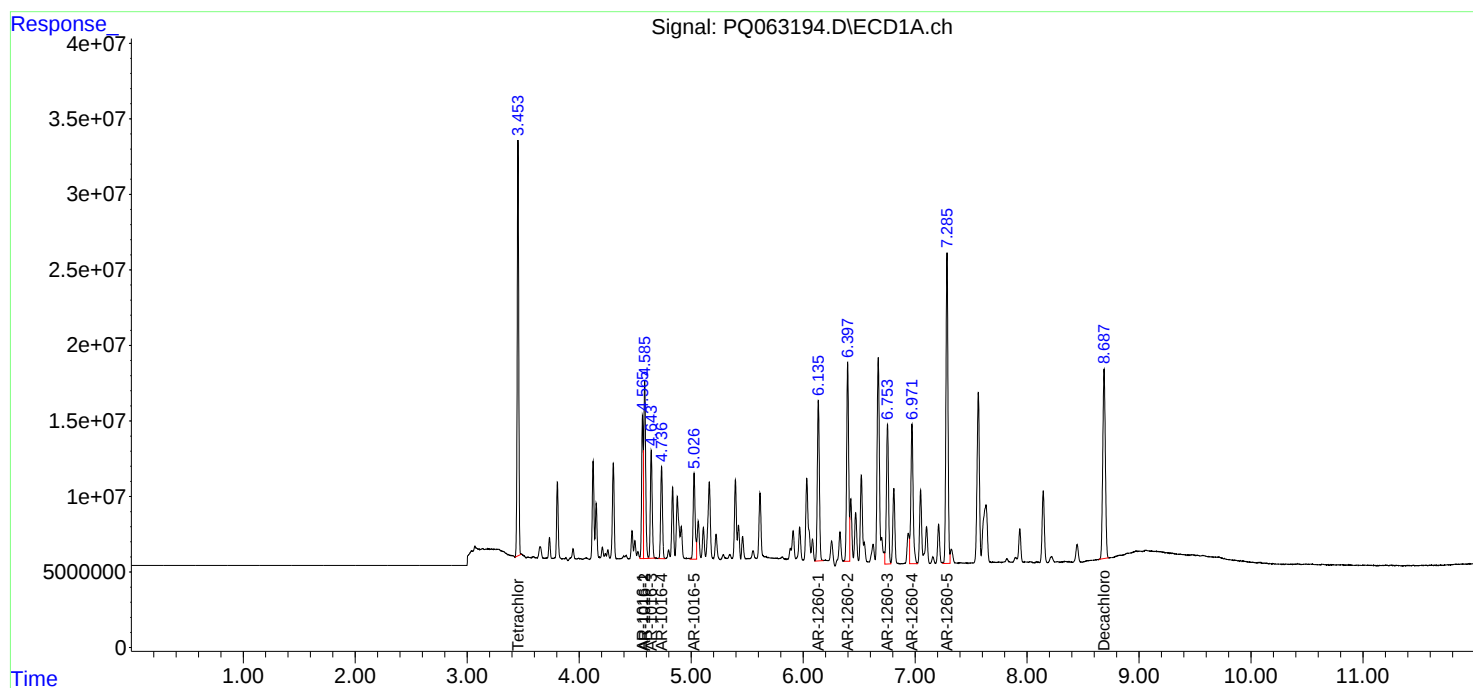
Instrument :
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ClientSampleId :
AR1660CCC500

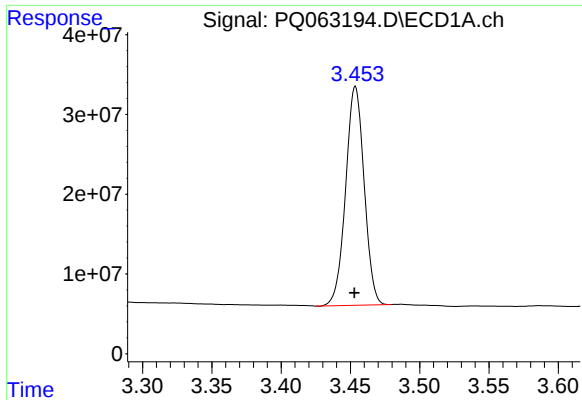
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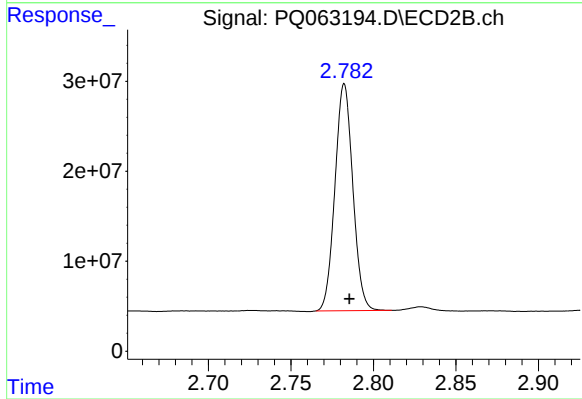
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 255068311
Conc: 47.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

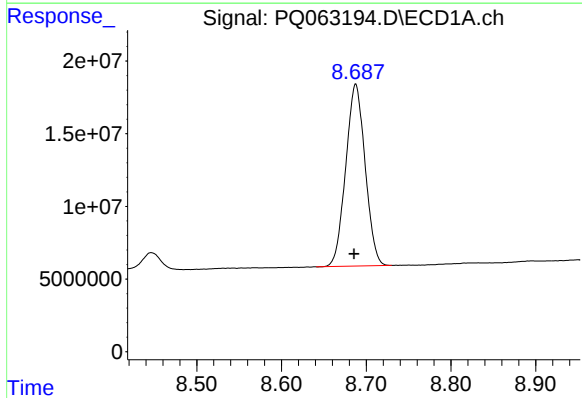
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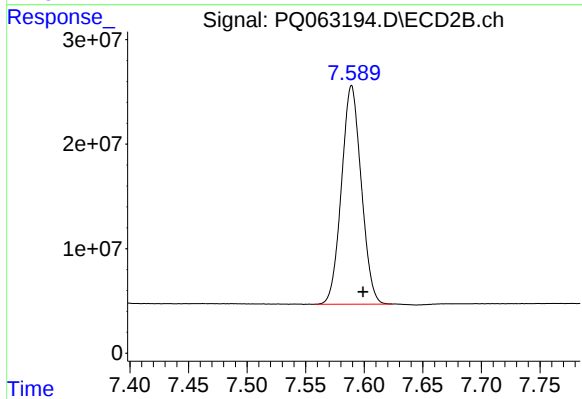
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 190439111
Conc: 46.18 ng/ml



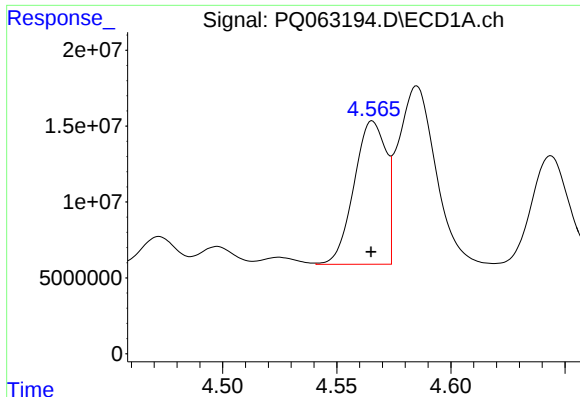
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 199210004
Conc: 51.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 246046657
Conc: 56.88 ng/ml m



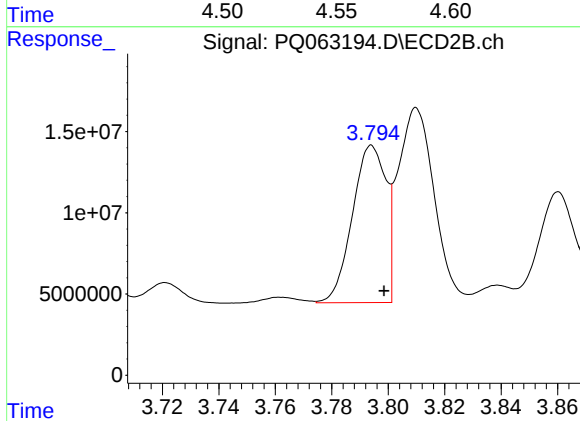
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 92193859
Conc: 473.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

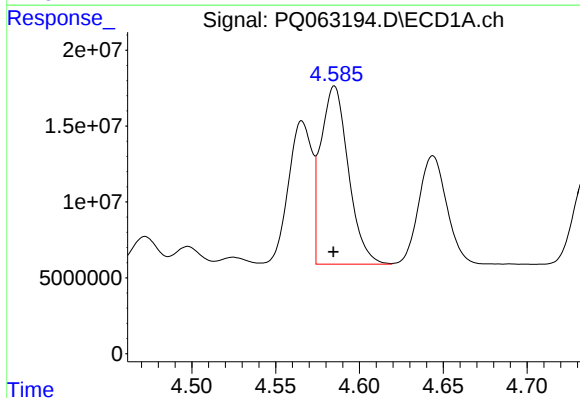
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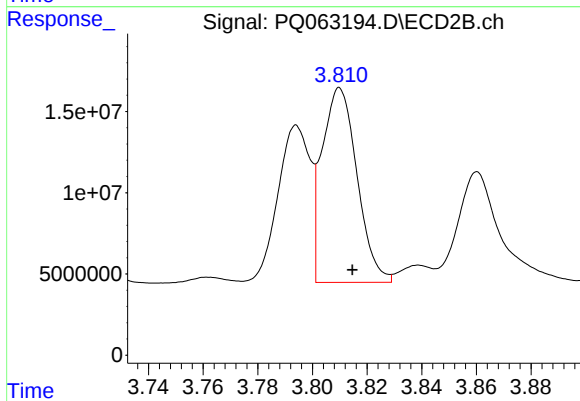
#3 AR-1016-1

R.T.: 3.794 min
Delta R.T.: -0.004 min
Response: 79479133
Conc: 498.72 ng/ml



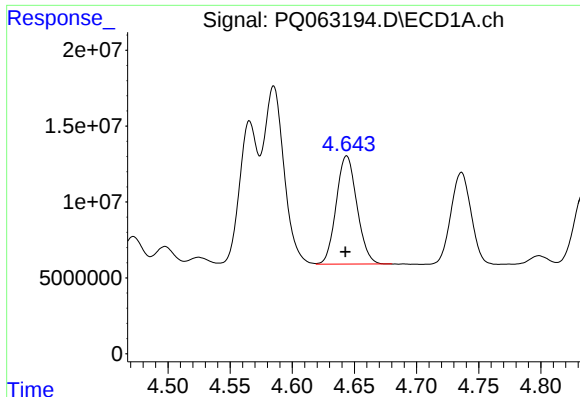
#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 134598496
Conc: 485.08 ng/ml



#4 AR-1016-2

R.T.: 3.810 min
Delta R.T.: -0.005 min
Response: 106841688
Conc: 500.02 ng/ml



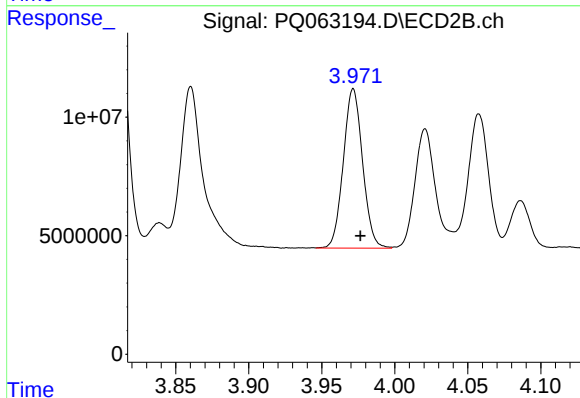
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 82679107
Conc: 483.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

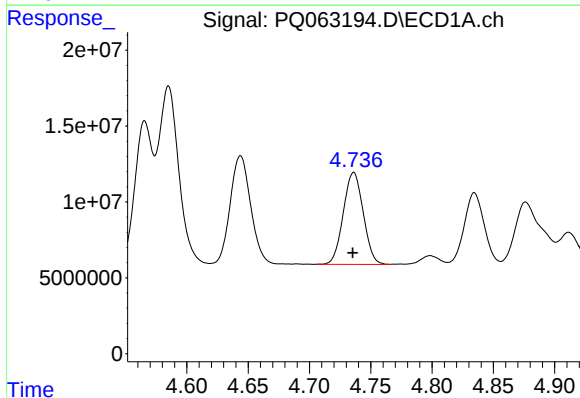
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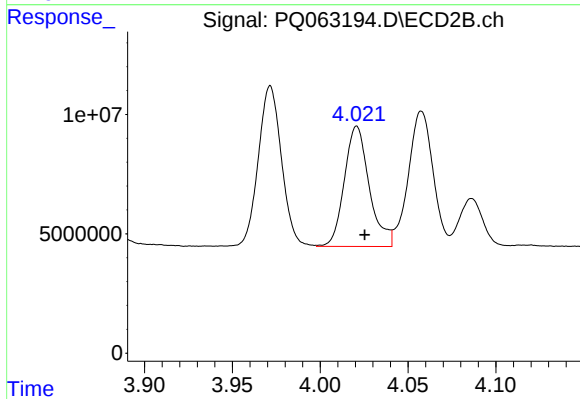
#5 AR-1016-3

R.T.: 3.972 min
Delta R.T.: -0.005 min
Response: 61771930
Conc: 516.67 ng/ml



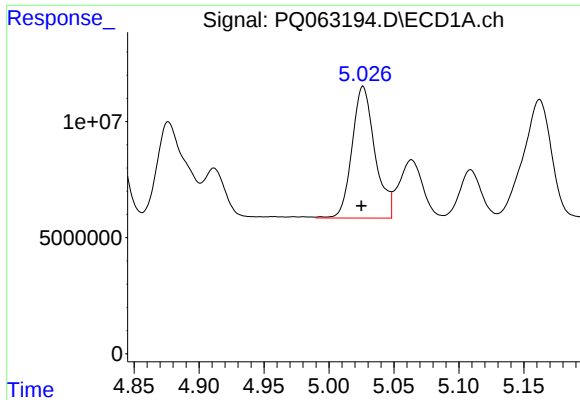
#6 AR-1016-4

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 68688978
Conc: 488.09 ng/ml



#6 AR-1016-4

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 49796401
Conc: 513.23 ng/ml



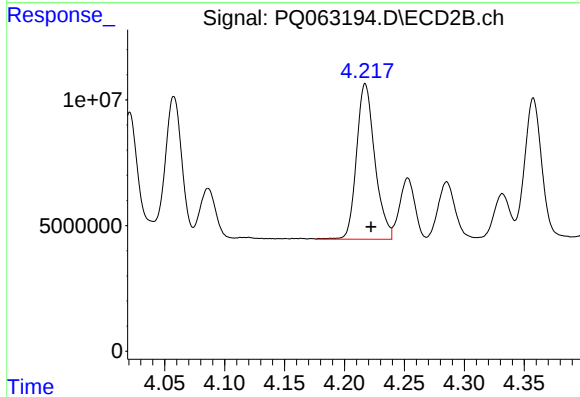
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 69406962
Conc: 504.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

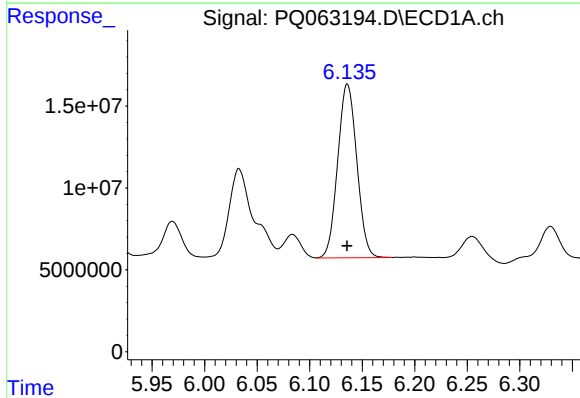
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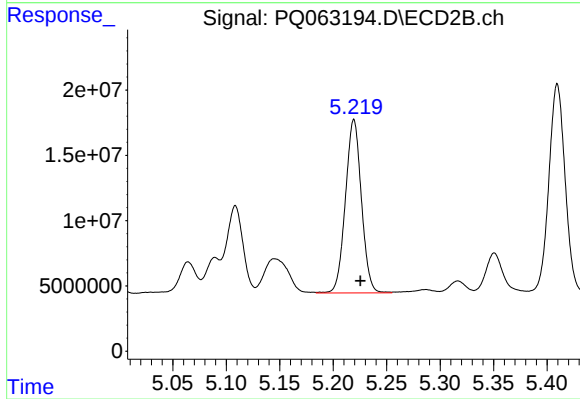
#7 AR-1016-5

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 65883206
Conc: 523.55 ng/ml



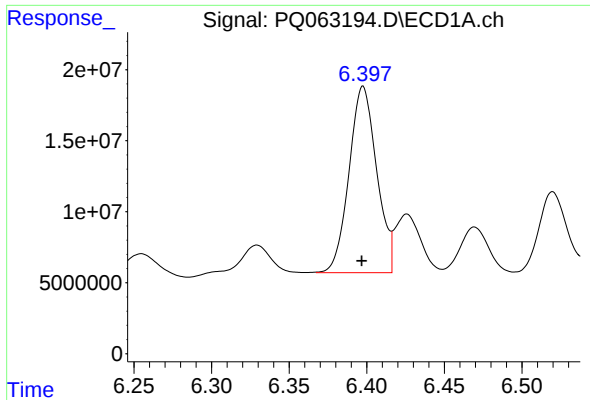
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 134288185
Conc: 525.31 ng/ml m



#31 AR-1260-1

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 138391258
Conc: 554.50 ng/ml



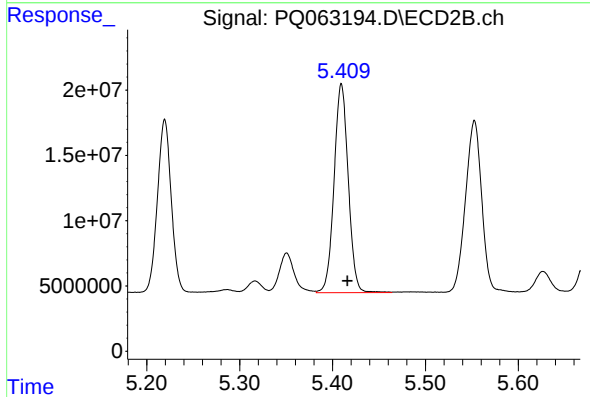
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 163462011
Conc: 538.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

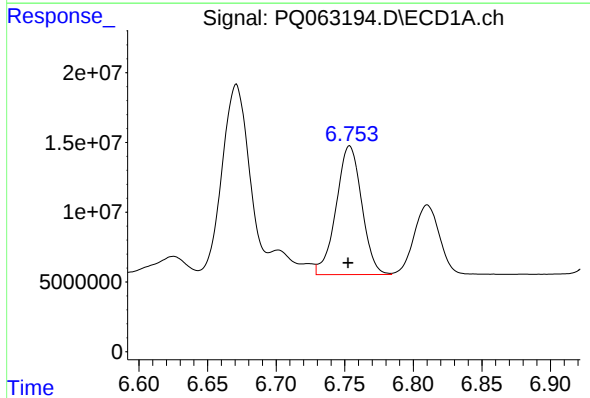
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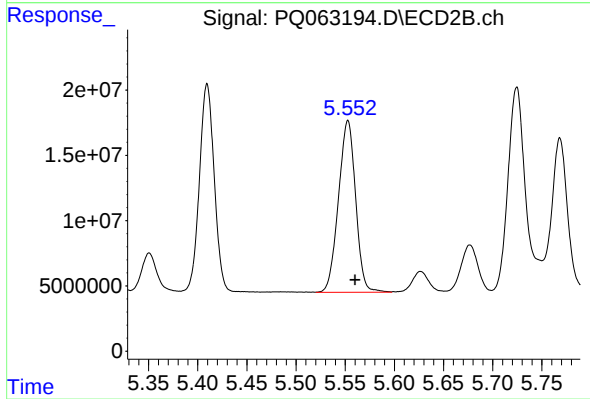
#32 AR-1260-2

R.T.: 5.410 min
Delta R.T.: -0.006 min
Response: 169418142
Conc: 550.10 ng/ml



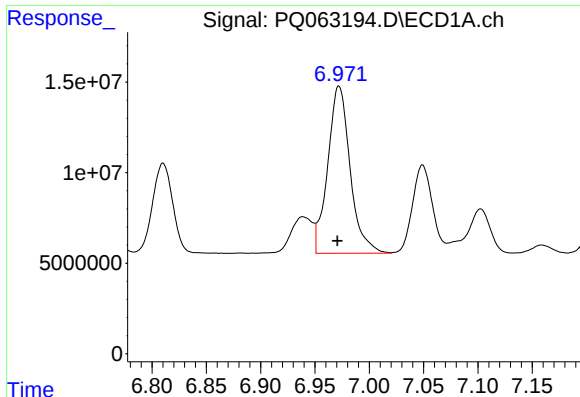
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: 0.001 min
Response: 119759803
Conc: 568.11 ng/ml



#33 AR-1260-3

R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 159744258
Conc: 515.52 ng/ml



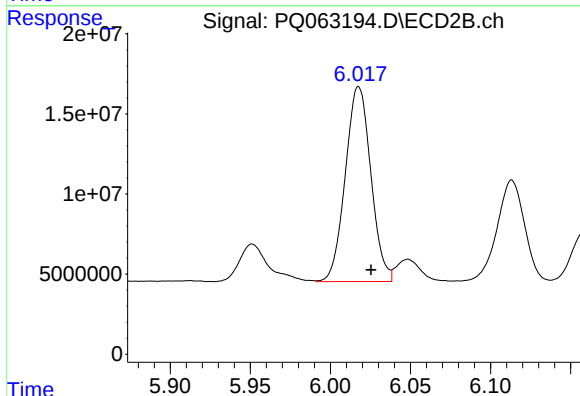
#34 AR-1260-4

R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 132347001
Conc: 552.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

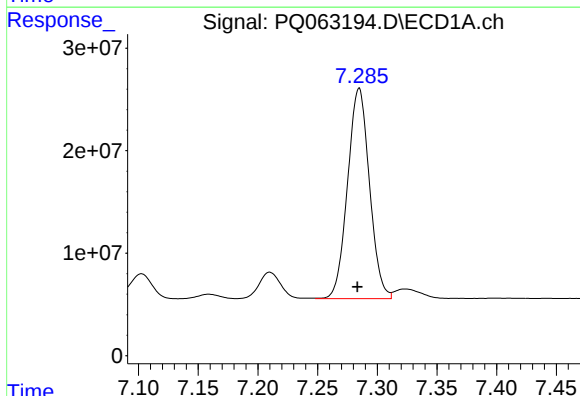
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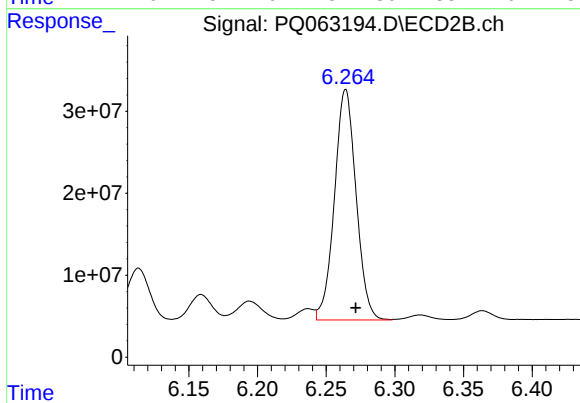
#34 AR-1260-4

R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 135100508
Conc: 550.95 ng/ml



#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 262169263
Conc: 558.81 ng/ml



#35 AR-1260-5

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 308453654
Conc: 564.39 ng/ml