

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
 Data File : PQ063169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 00:34
 Operator : YP\AJ
 Sample : 04107-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 34615

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2023
 Supervised By :mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:06:25 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	105.3E6	89778549	19.598	21.768
2)	SA Decachlor...	8.685	7.589	91513662	98785430	23.636	22.839
Target Compounds							
16)	L4 AR-1242-1	4.565	3.794	1938417	2101355	11.485m	14.551m#
17)	L4 AR-1242-2	4.584	3.810	4795397	3419621	19.885m	18.000m
18)	L4 AR-1242-3	4.644	3.972	2728239	2726083	18.625m	25.258m#
19)	L4 AR-1242-4	4.738	4.057	4473189	3314604	36.150	33.269m
20)	L4 AR-1242-5	5.457	4.557	3963532	6278447	29.991m	46.436m#
26)	L6 AR-1254-1	5.393	4.557	3958944	5558141	18.077m	20.715m
27)	L6 AR-1254-2	5.612	4.702	5928245	4162850	17.506m	17.736m
28)	L6 AR-1254-3	5.969	5.088	7690545	6752810	21.451m	17.857m
29)	L6 AR-1254-4	6.257	5.315	5793896	8260298	21.384m	33.812m#
30)	L6 AR-1254-5	6.672	5.724	11016049	15708872	39.851	45.515m

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

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Acq On : 24 Aug 2023 00:34
Operator : YP\AJ
Sample : 04107-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

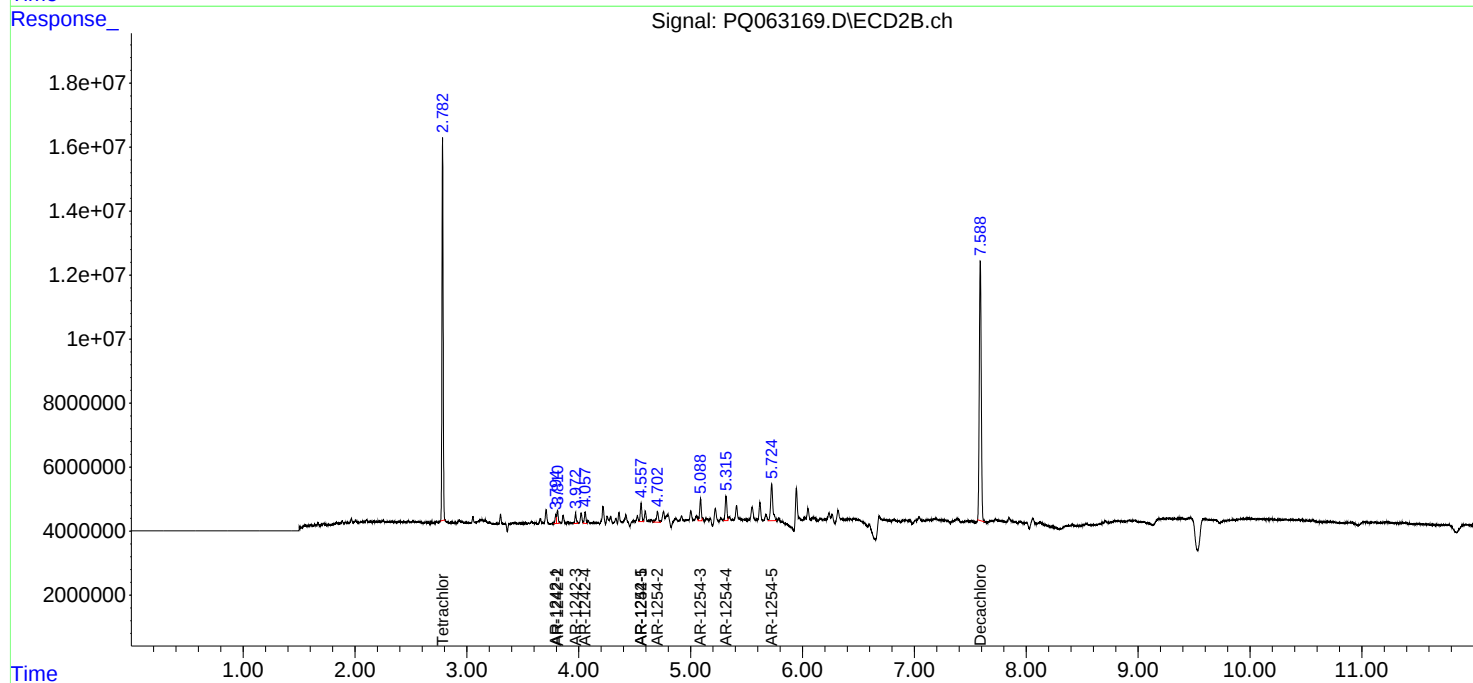
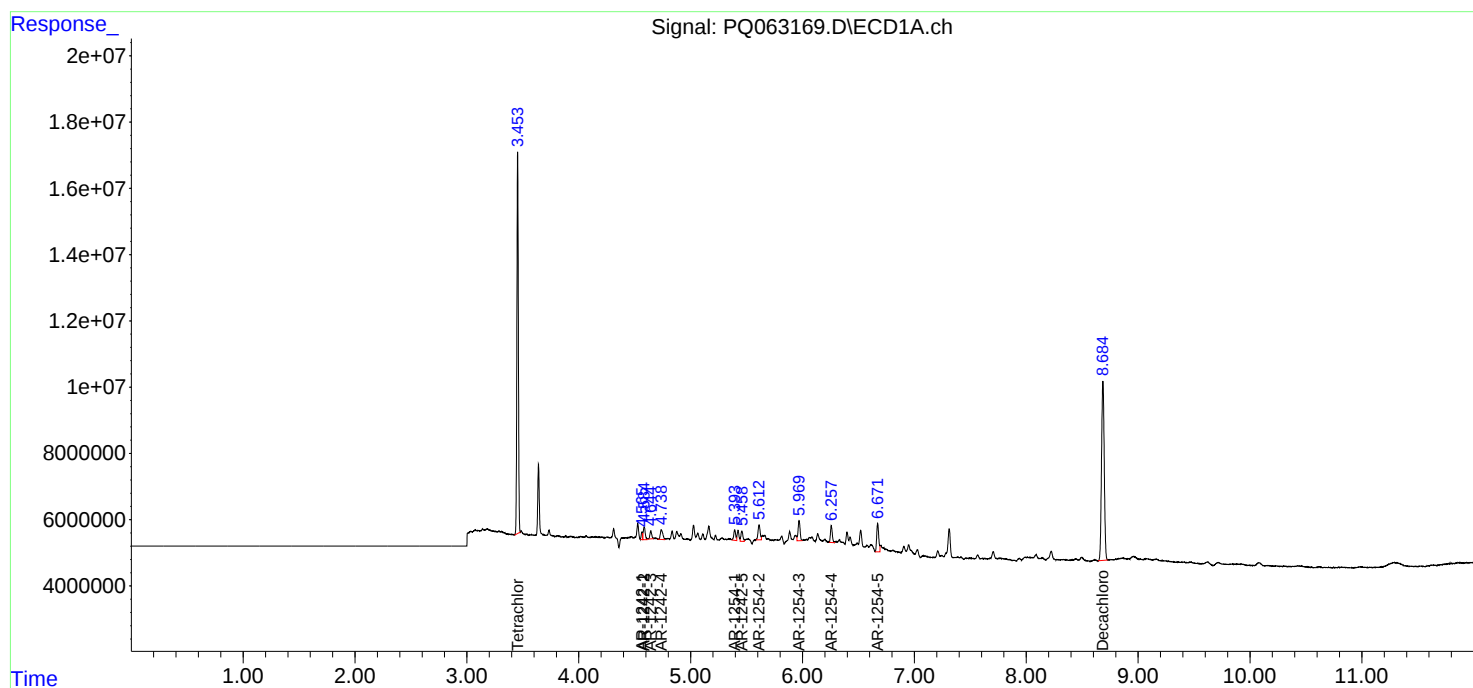
Instrument :
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ClientSampleId :
34615

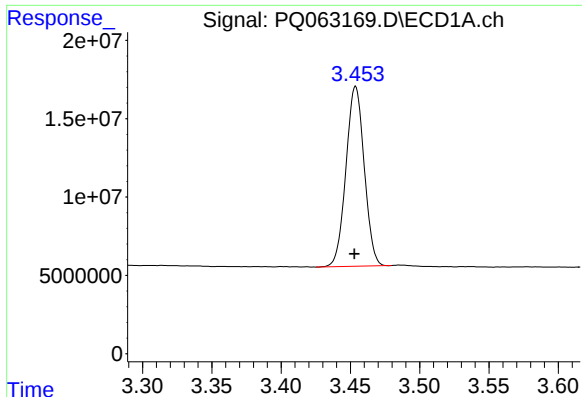
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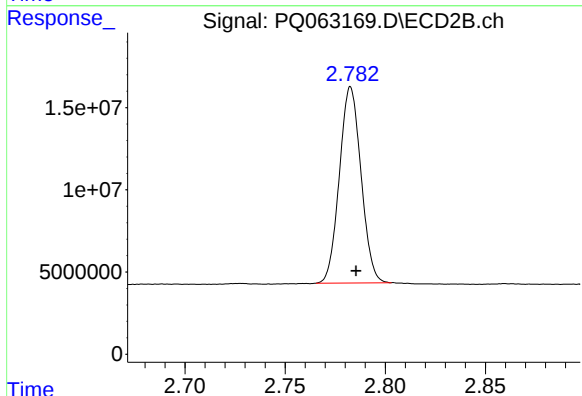
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 105307535
Conc: 19.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34615

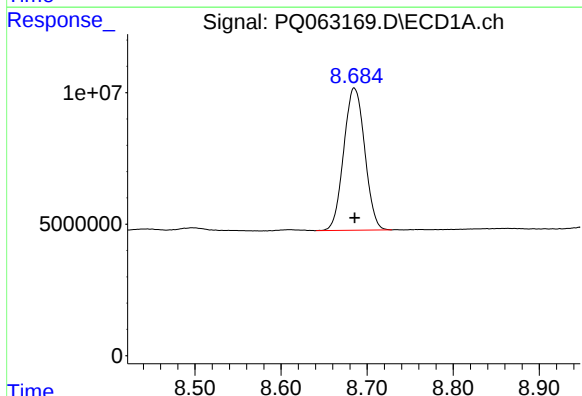
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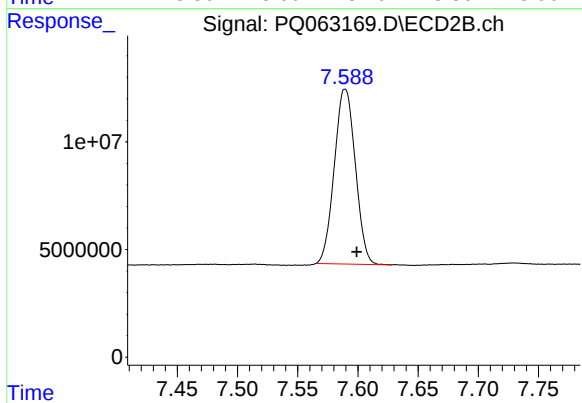
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.003 min
Response: 89778549
Conc: 21.77 ng/ml



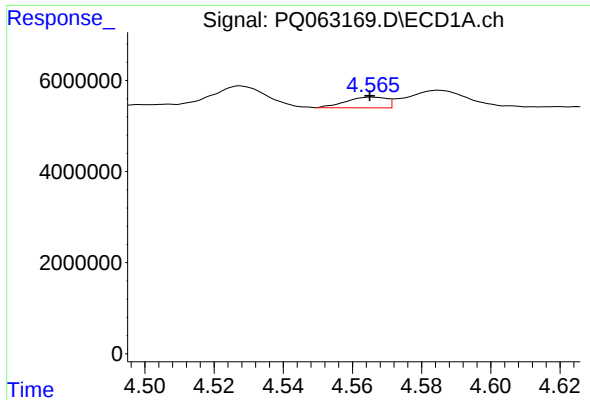
#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 91513662
Conc: 23.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 98785430
Conc: 22.84 ng/ml



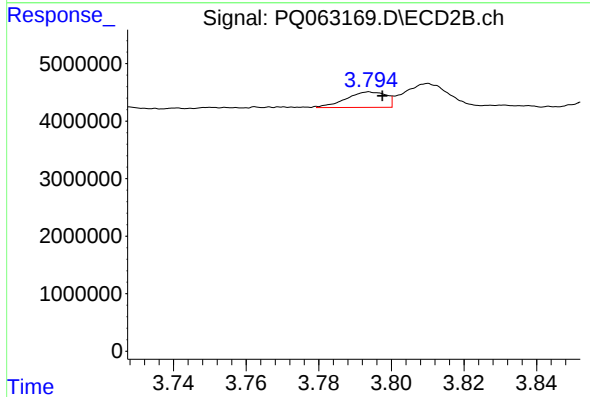
#16 AR-1242-1

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 1938417
Conc: 11.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34615

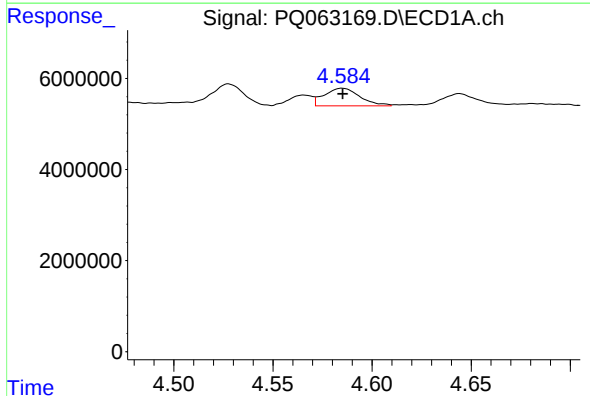
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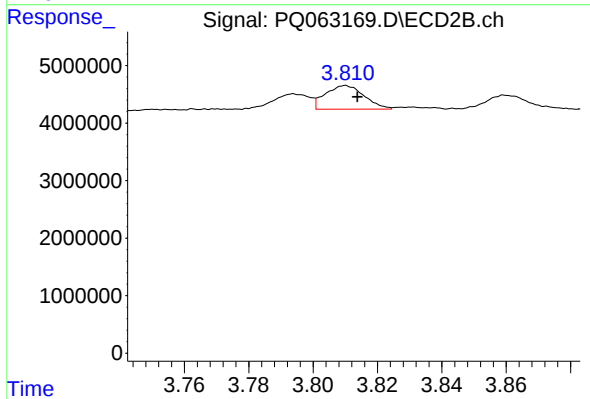
#16 AR-1242-1

R.T.: 3.794 min
Delta R.T.: -0.004 min
Response: 2101355
Conc: 14.55 ng/ml m



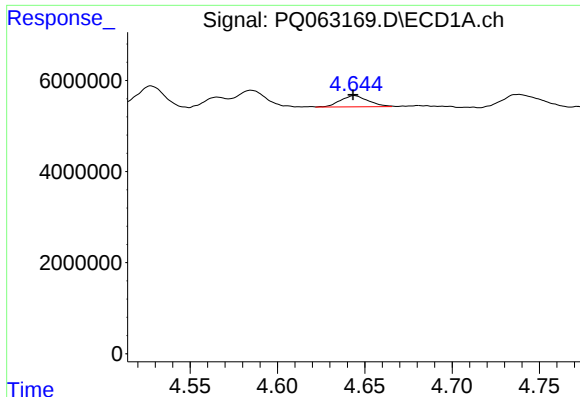
#17 AR-1242-2

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 4795397
Conc: 19.88 ng/ml m



#17 AR-1242-2

R.T.: 3.810 min
Delta R.T.: -0.004 min
Response: 3419621
Conc: 18.00 ng/ml m



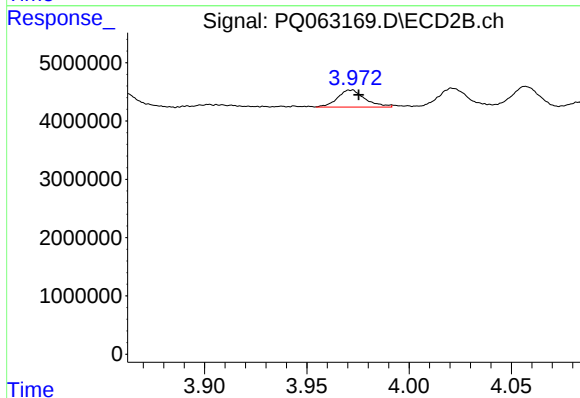
#18 AR-1242-3

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 2728239
Conc: 18.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34615

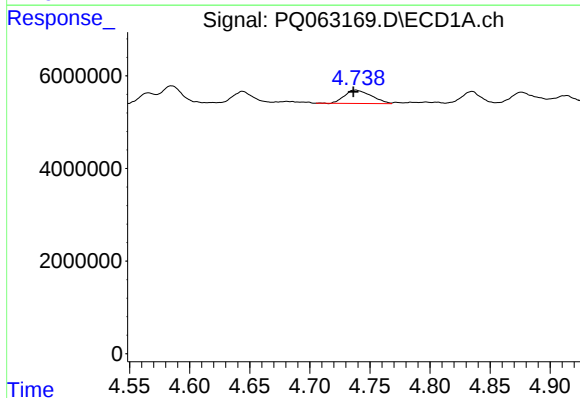
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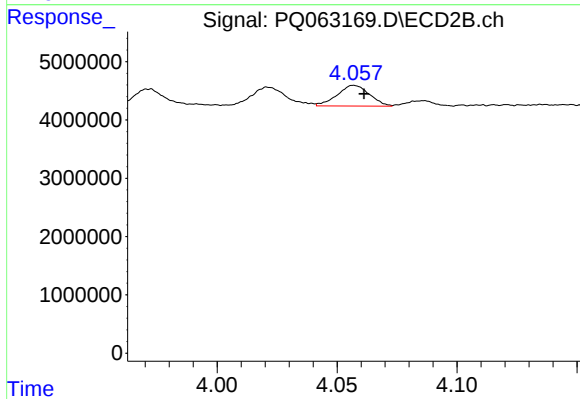
#18 AR-1242-3

R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 2726083
Conc: 25.26 ng/ml m



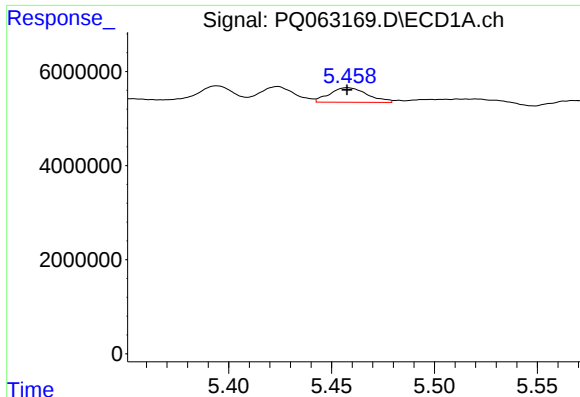
#19 AR-1242-4

R.T.: 4.738 min
Delta R.T.: 0.002 min
Response: 4473189
Conc: 36.15 ng/ml



#19 AR-1242-4

R.T.: 4.057 min
Delta R.T.: -0.005 min
Response: 3314604
Conc: 33.27 ng/ml m



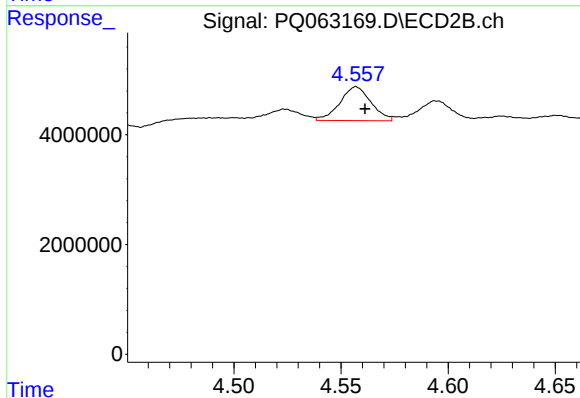
#20 AR-1242-5

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 3963532
Conc: 29.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34615

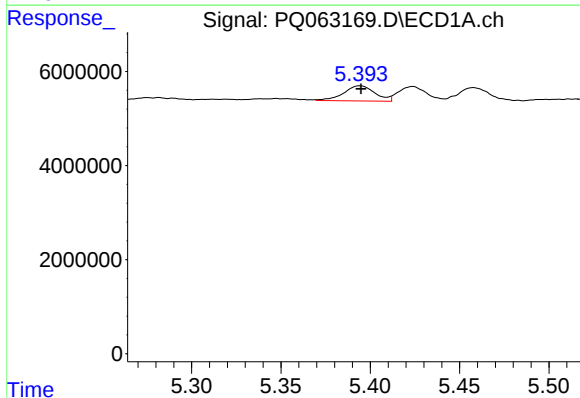
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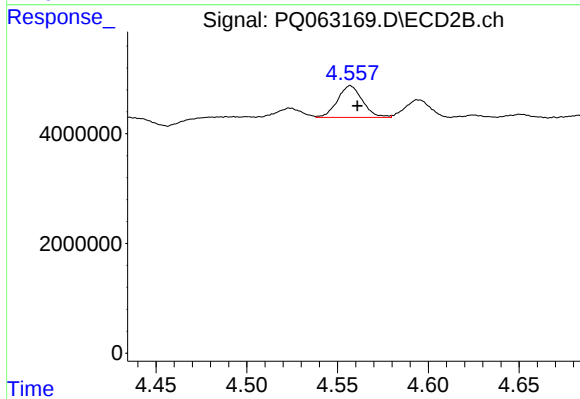
#20 AR-1242-5

R.T.: 4.557 min
Delta R.T.: -0.004 min
Response: 6278447
Conc: 46.44 ng/ml m



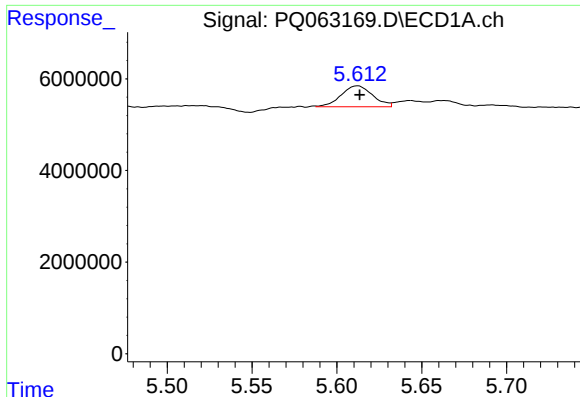
#26 AR-1254-1

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 3958944
Conc: 18.08 ng/ml m



#26 AR-1254-1

R.T.: 4.557 min
Delta R.T.: -0.004 min
Response: 5558141
Conc: 20.72 ng/ml m



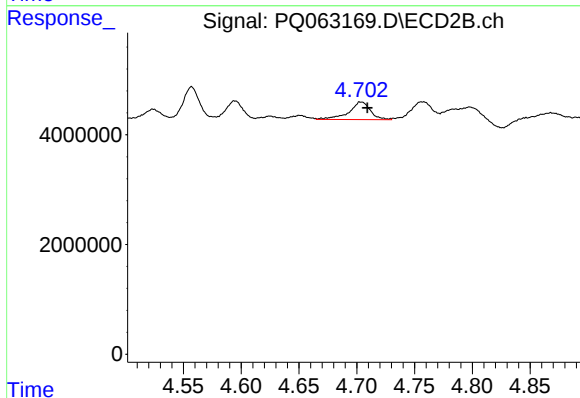
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 5928245
Conc: 17.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34615

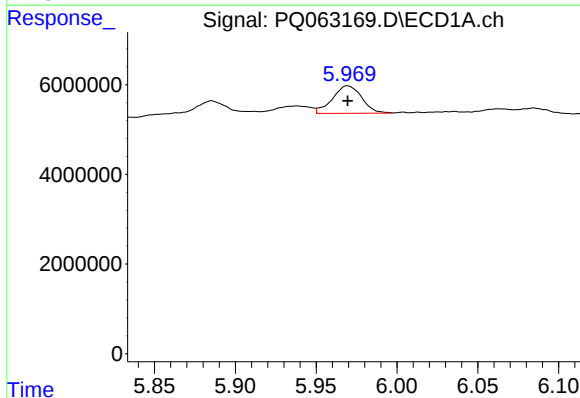
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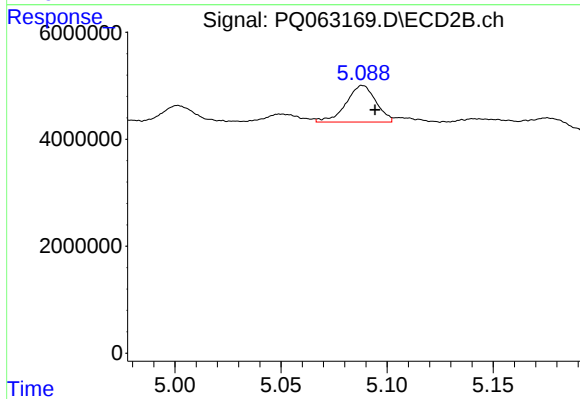
#27 AR-1254-2

R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 4162850
Conc: 17.74 ng/ml m



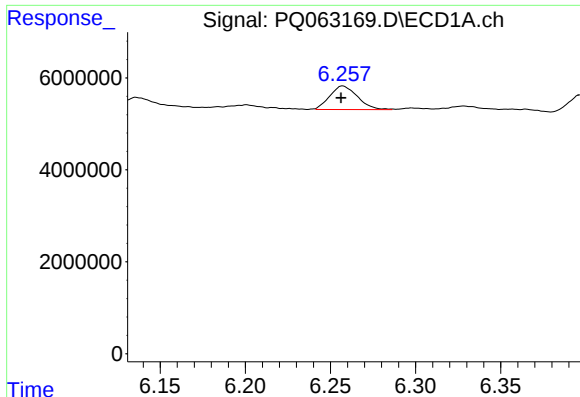
#28 AR-1254-3

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 7690545
Conc: 21.45 ng/ml m



#28 AR-1254-3

R.T.: 5.088 min
Delta R.T.: -0.007 min
Response: 6752810
Conc: 17.86 ng/ml m



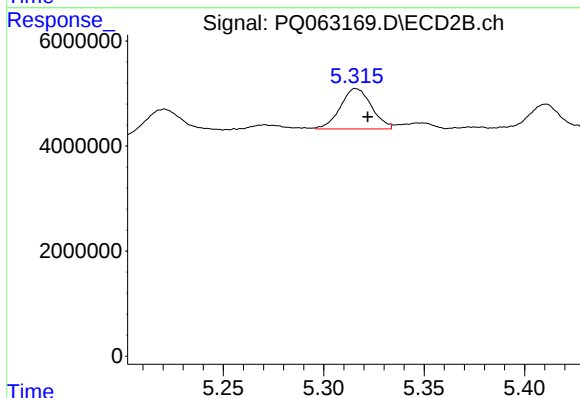
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 5793896
Conc: 21.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
34615

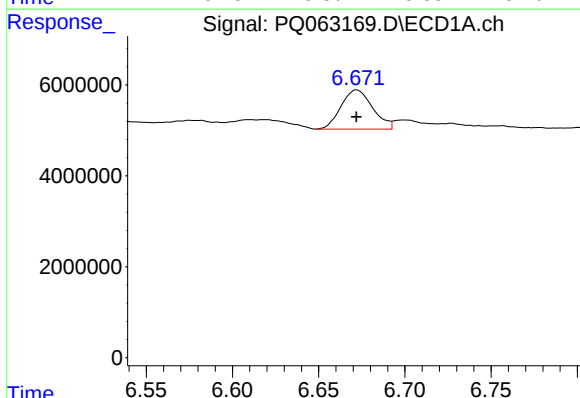
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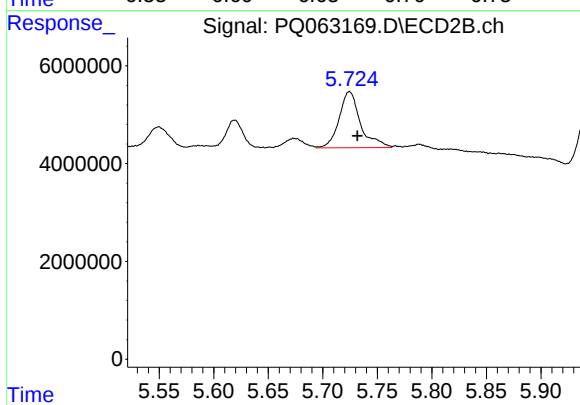
#29 AR-1254-4

R.T.: 5.315 min
Delta R.T.: -0.007 min
Response: 8260298
Conc: 33.81 ng/ml m



#30 AR-1254-5

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 11016049
Conc: 39.85 ng/ml



#30 AR-1254-5

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 15708872
Conc: 45.52 ng/ml m