

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
 Data File : PQ062162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 00:55
 Operator : YP\AJ
 Sample : 03568-20
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 61R-DUP3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 05:02:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.404	2.758	80126449	47222688	16.425m	18.821
2) SA Decachlor...	8.582	7.526	75664795	62018744	20.828	18.612
Target Compounds						
26) L6 AR-1254-1	5.326	4.512	35559063	23236606	191.362	143.913m
27) L6 AR-1254-2	5.536	4.661	18504900	10944428	63.654	74.338m
28) L6 AR-1254-3	5.897	5.042	49629558	34581463	161.586	147.973m
29) L6 AR-1254-4	6.180	5.269	11544731	8644020	49.720	56.714m
30) L6 AR-1254-5	6.594	5.675	59279135	60681194	230.775	262.921
41) L9 AR-1268-1	7.477	6.489	104.4E6	76980531	184.039	163.601
42) L9 AR-1268-2	7.555	6.551	84038247	83412235	164.822	196.865
43) L9 AR-1268-3	7.735	6.751	66559586	57069190	155.960	154.945
44) L9 AR-1268-4	8.057	7.043	28968753	23583713	158.312	147.457
45) L9 AR-1268-5	8.349	7.311	197.8E6	175.3E6	156.907	150.213

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

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Acq On : 13 Jul 2023 00:55
Operator : YP\AJ
Sample : 03568-20
Misc :
ALS Vial : 50 Sample Multiplier: 1

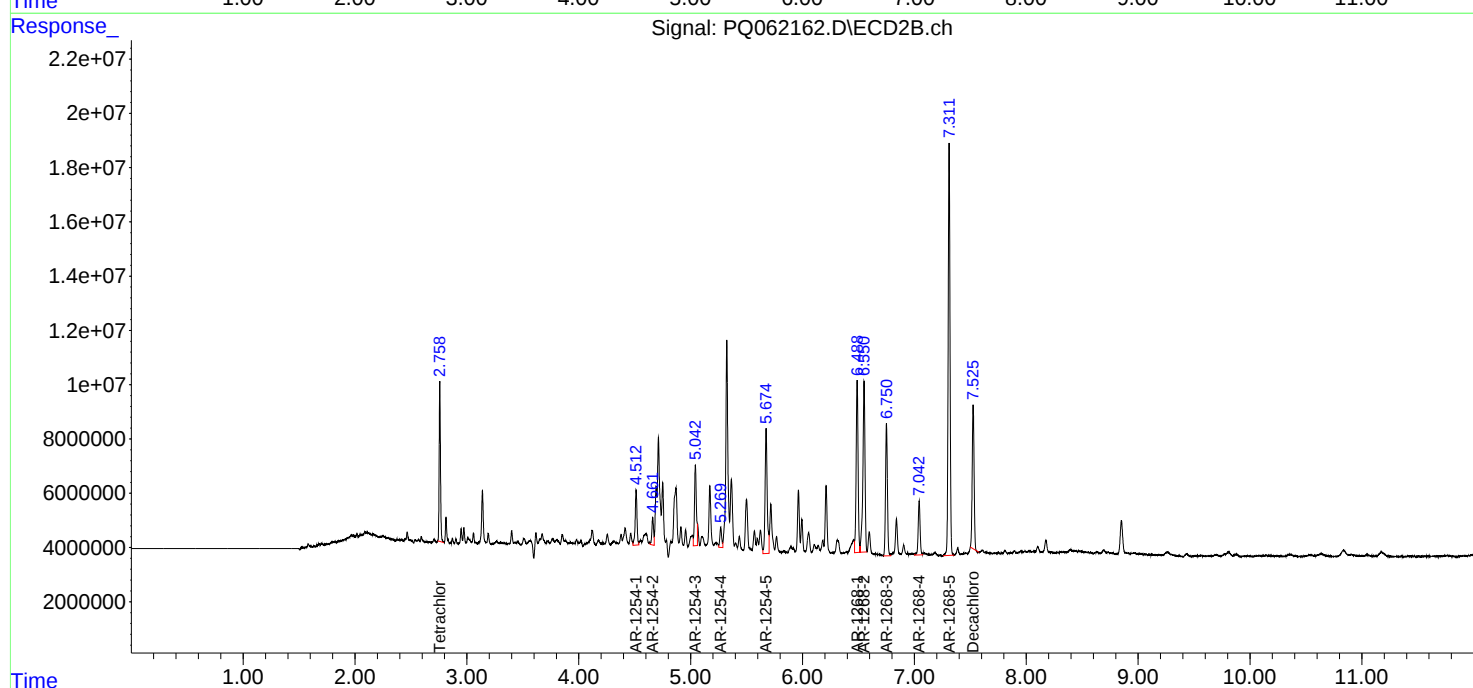
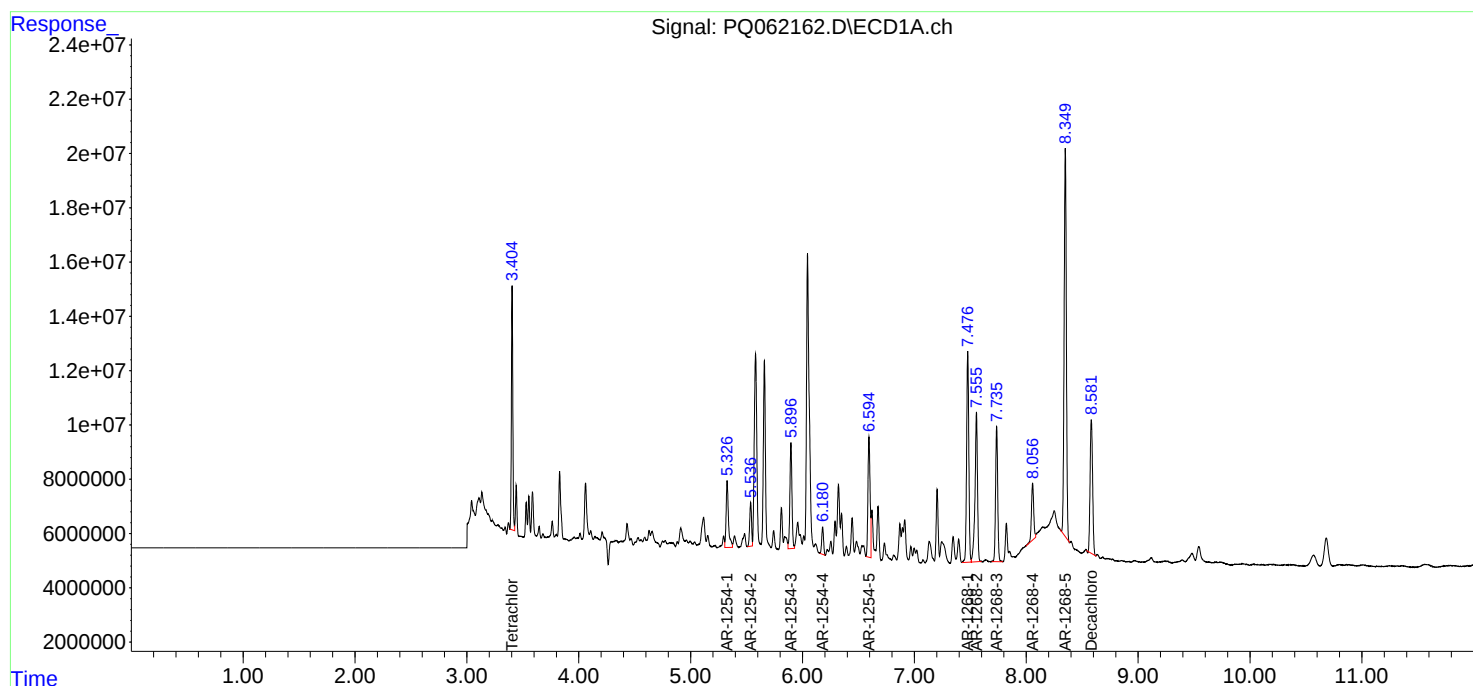
Instrument :
ECD_Q
ClientSampleId :
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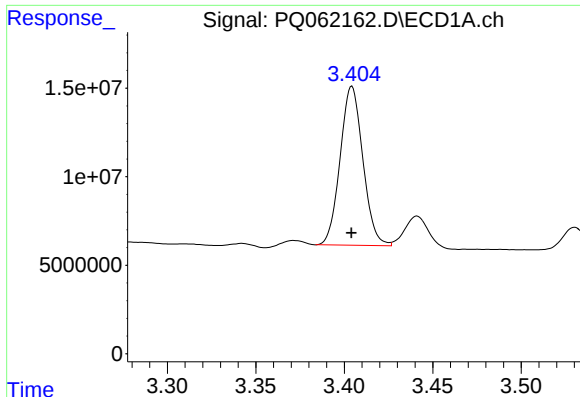
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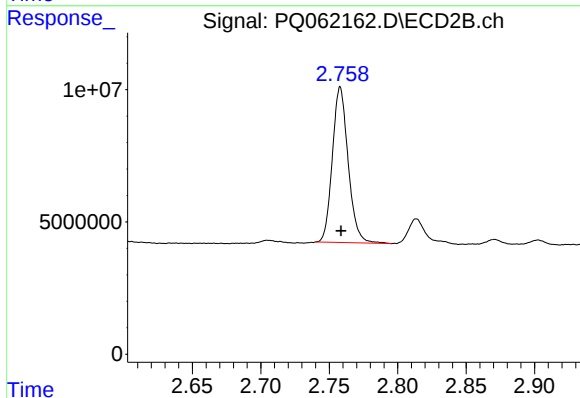
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 80126449
Conc: 16.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-DUP3

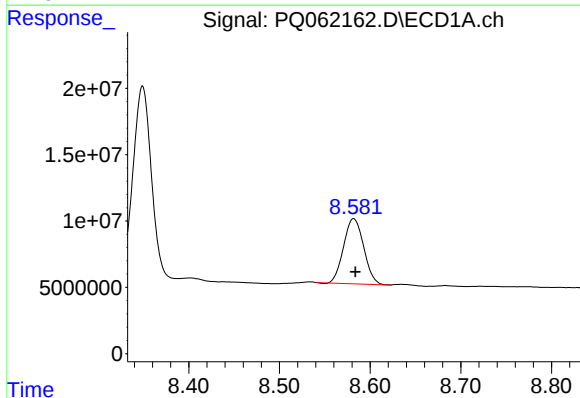
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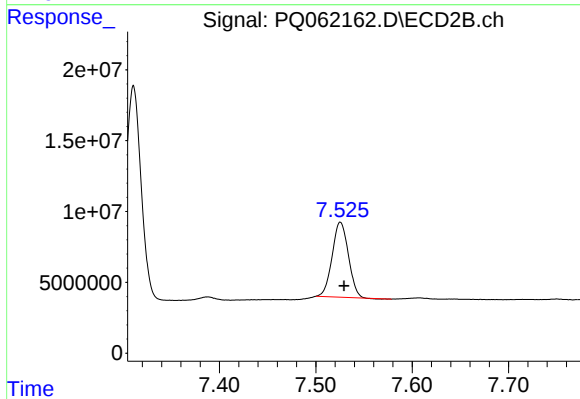
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 47222688
Conc: 18.82 ng/ml



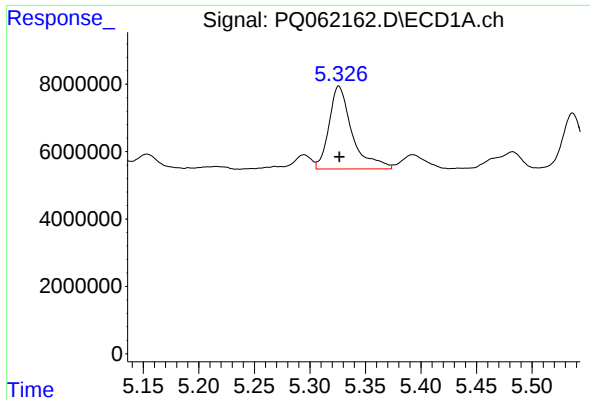
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 75664795
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 62018744
Conc: 18.61 ng/ml



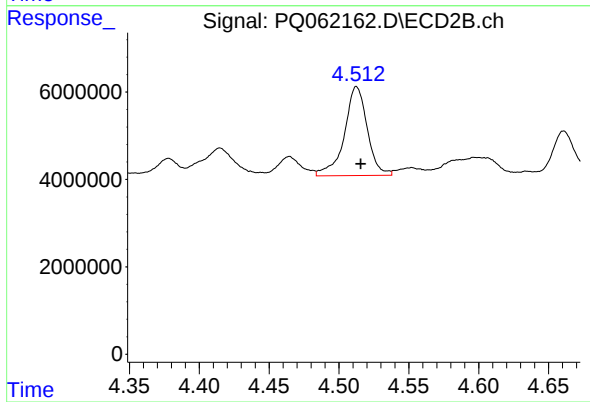
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 35559063
Conc: 191.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-DUP3

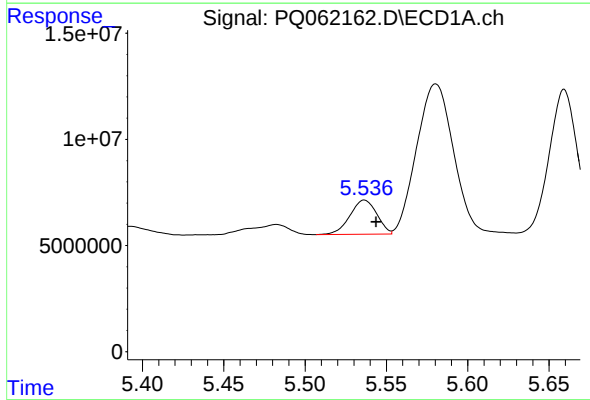
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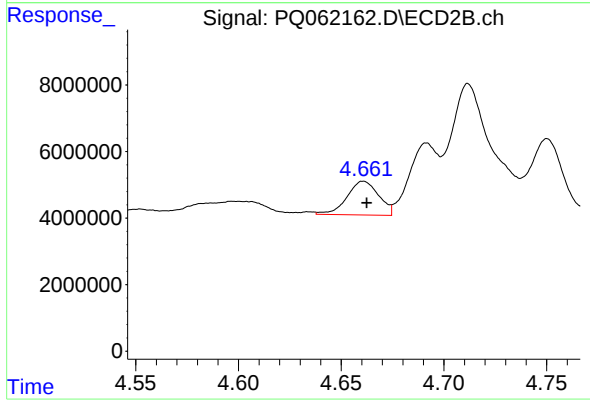
#26 AR-1254-1

R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 23236606
Conc: 143.91 ng/ml m



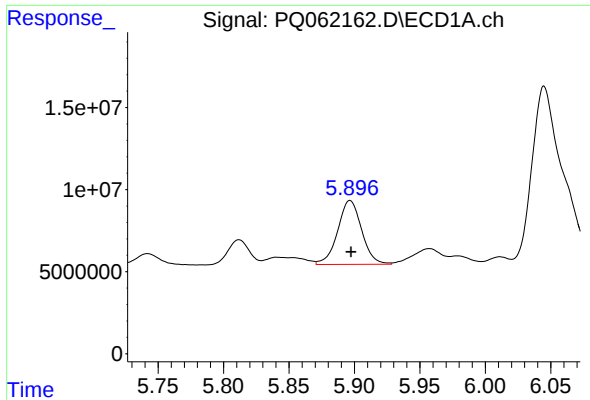
#27 AR-1254-2

R.T.: 5.536 min
Delta R.T.: -0.007 min
Response: 18504900
Conc: 63.65 ng/ml



#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 10944428
Conc: 74.34 ng/ml m



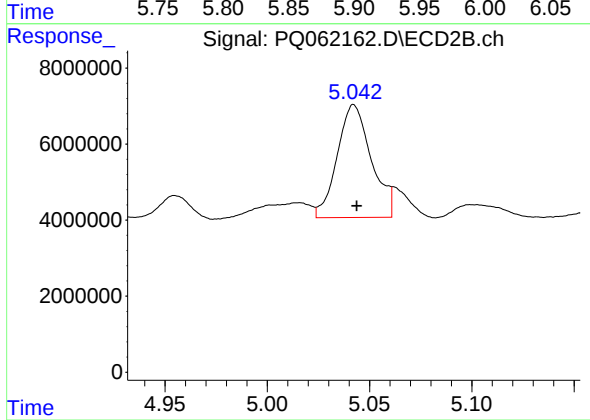
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 49629558
Conc: 161.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-DUP3

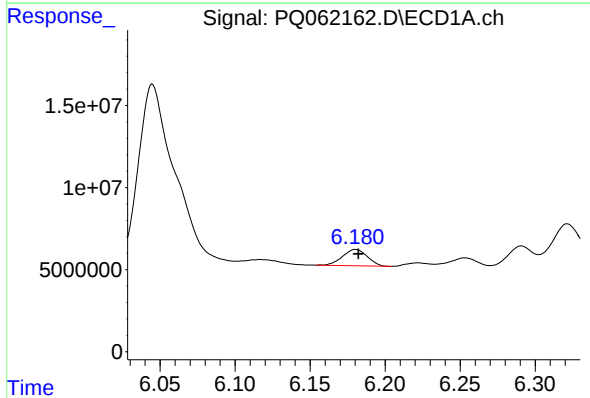
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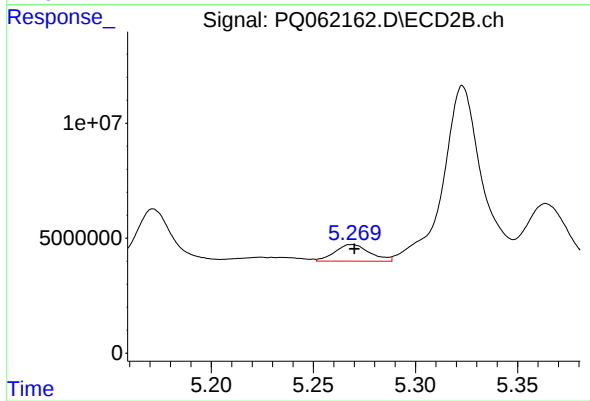
#28 AR-1254-3

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 34581463
Conc: 147.97 ng/ml m



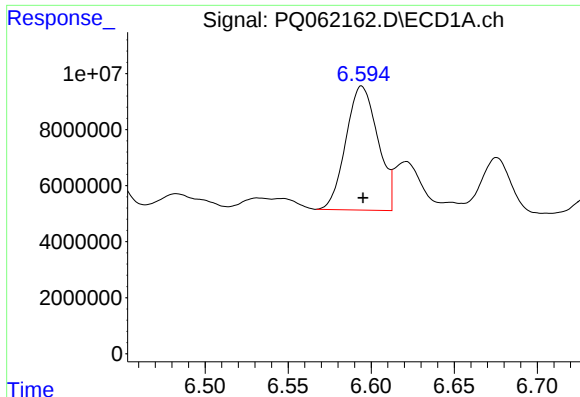
#29 AR-1254-4

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 11544731
Conc: 49.72 ng/ml



#29 AR-1254-4

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 8644020
Conc: 56.71 ng/ml m



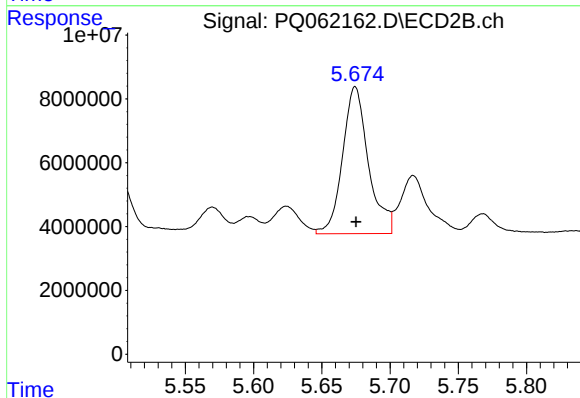
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 59279135
Conc: 230.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-DUP3

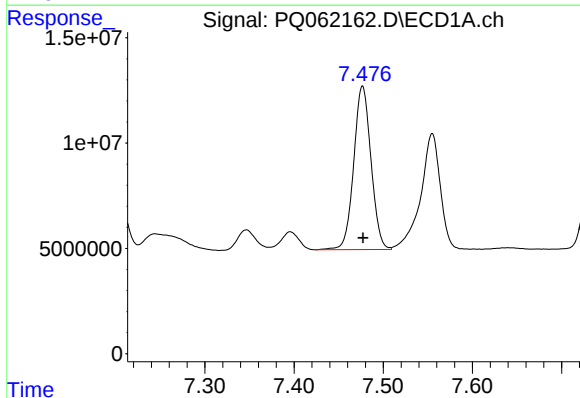
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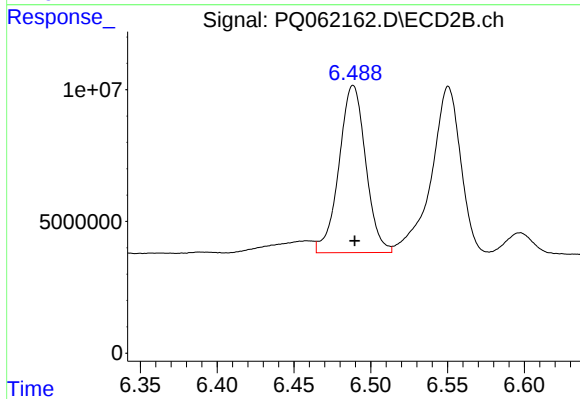
#30 AR-1254-5

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 60681194
Conc: 262.92 ng/ml



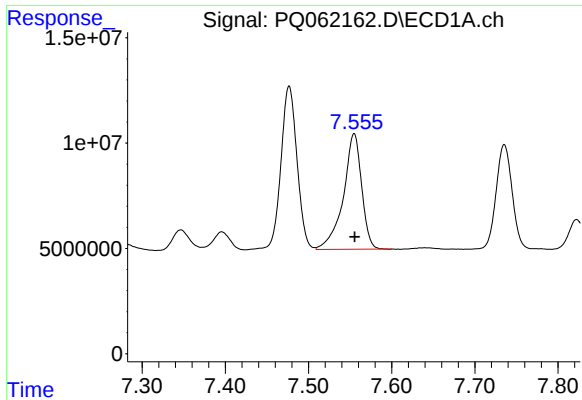
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 104438239
Conc: 184.04 ng/ml



#41 AR-1268-1

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 76980531
Conc: 163.60 ng/ml



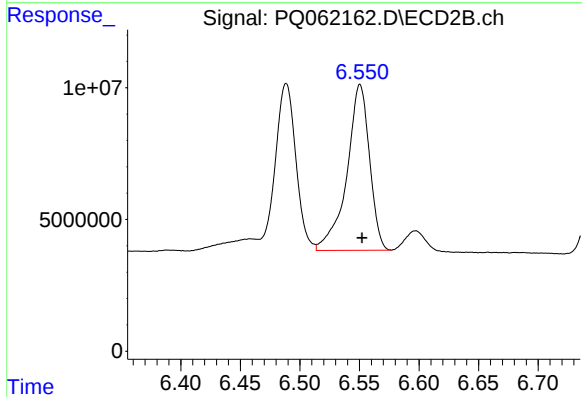
#42 AR-1268-2

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 84038247
Conc: 164.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-DUP3

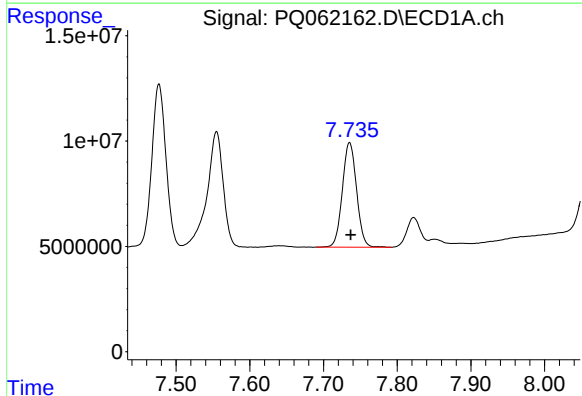
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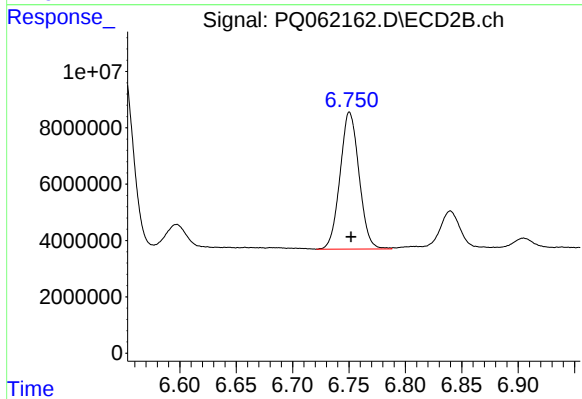
#42 AR-1268-2

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 83412235
Conc: 196.87 ng/ml



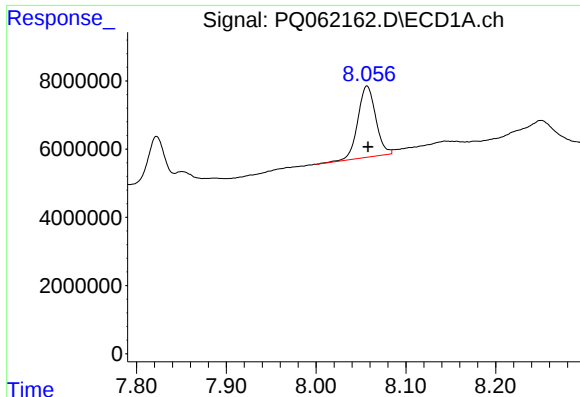
#43 AR-1268-3

R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 66559586
Conc: 155.96 ng/ml



#43 AR-1268-3

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 57069190
Conc: 154.94 ng/ml



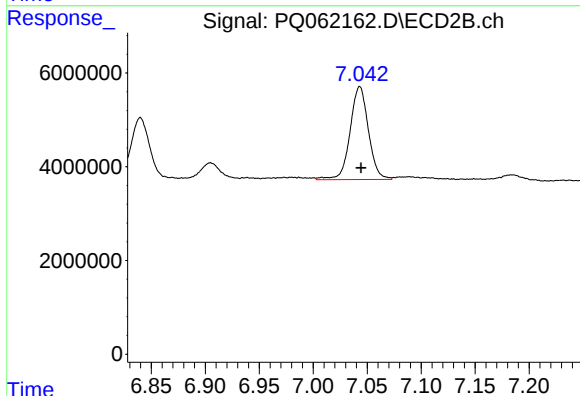
#44 AR-1268-4

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 28968753
Conc: 158.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-DUP3

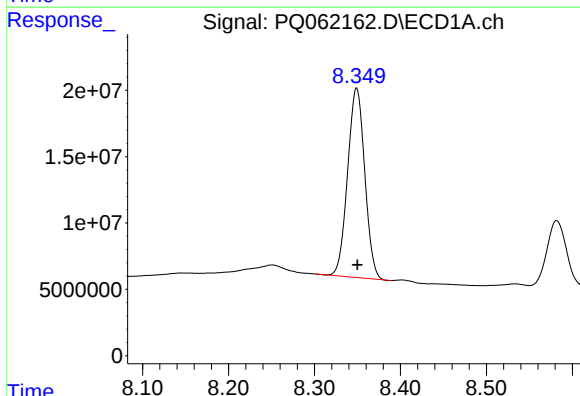
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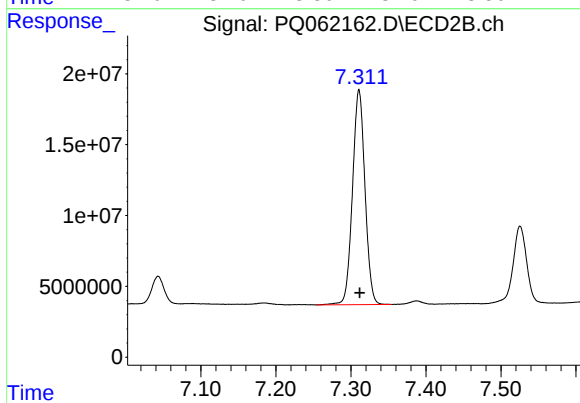
#44 AR-1268-4

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 23583713
Conc: 147.46 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 197821536
Conc: 156.91 ng/ml



#45 AR-1268-5

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 175291625
Conc: 150.21 ng/ml