

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080924\
 Data File : PQ067776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 20:53
 Operator : YP\AJ
 Sample : P3531-04
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 R061-S10

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2024
 Supervised By :Ankita Jodhani 08/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:38:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.459	2.827	102.7E6	118.0E6	17.304	18.604
2)	SA Decachlor...	8.735	7.609	57843577	82702172	15.012	14.674
Target Compounds							
26)	L6 AR-1254-1	5.407	4.594	10981702	15070020	49.368	44.865m
27)	L6 AR-1254-2	5.626	4.742	11007041	11438827	34.090	37.170m
28)	L6 AR-1254-3	5.988	5.124	11062835	9379382	33.762	21.027m#
29)	L6 AR-1254-4	6.276	5.351	4614996	3605558	23.025	15.985m#
30)	L6 AR-1254-5	6.696	5.755	8677589	11077806	34.520m	26.933m
41)	L9 AR-1268-1	7.600	6.571	10053211	14205970	17.168	16.880
42)	L9 AR-1268-2	7.678	6.634	8764884	14637182	16.784	19.112
43)	L9 AR-1268-3	7.863	6.835	5916576	9790647	12.725	14.034
44)	L9 AR-1268-4	8.198	7.124	2292094	3984381	14.276m	16.951
45)	L9 AR-1268-5	8.496	7.392	13388434	20201001	10.800	10.534

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

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Operator : YP\AJ
Sample : P3531-04
Misc :
ALS Vial : 58 Sample Multiplier: 1

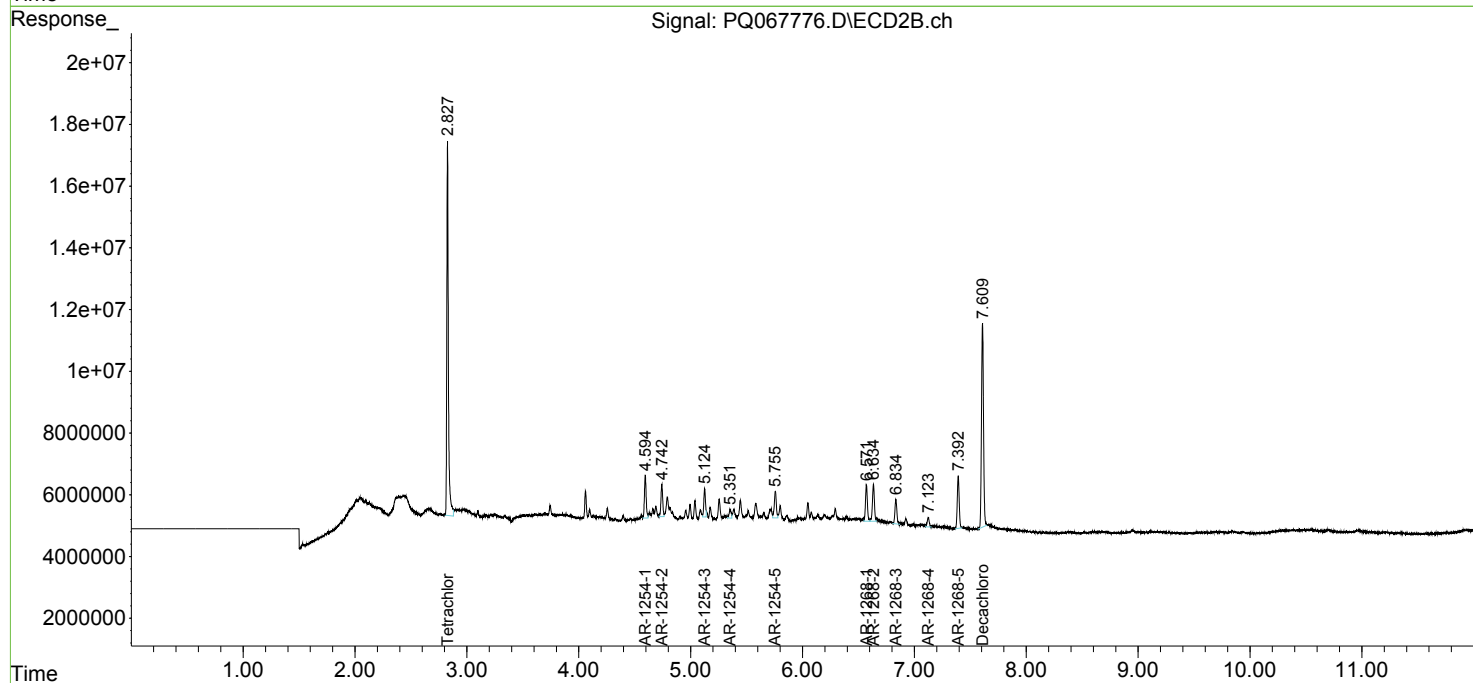
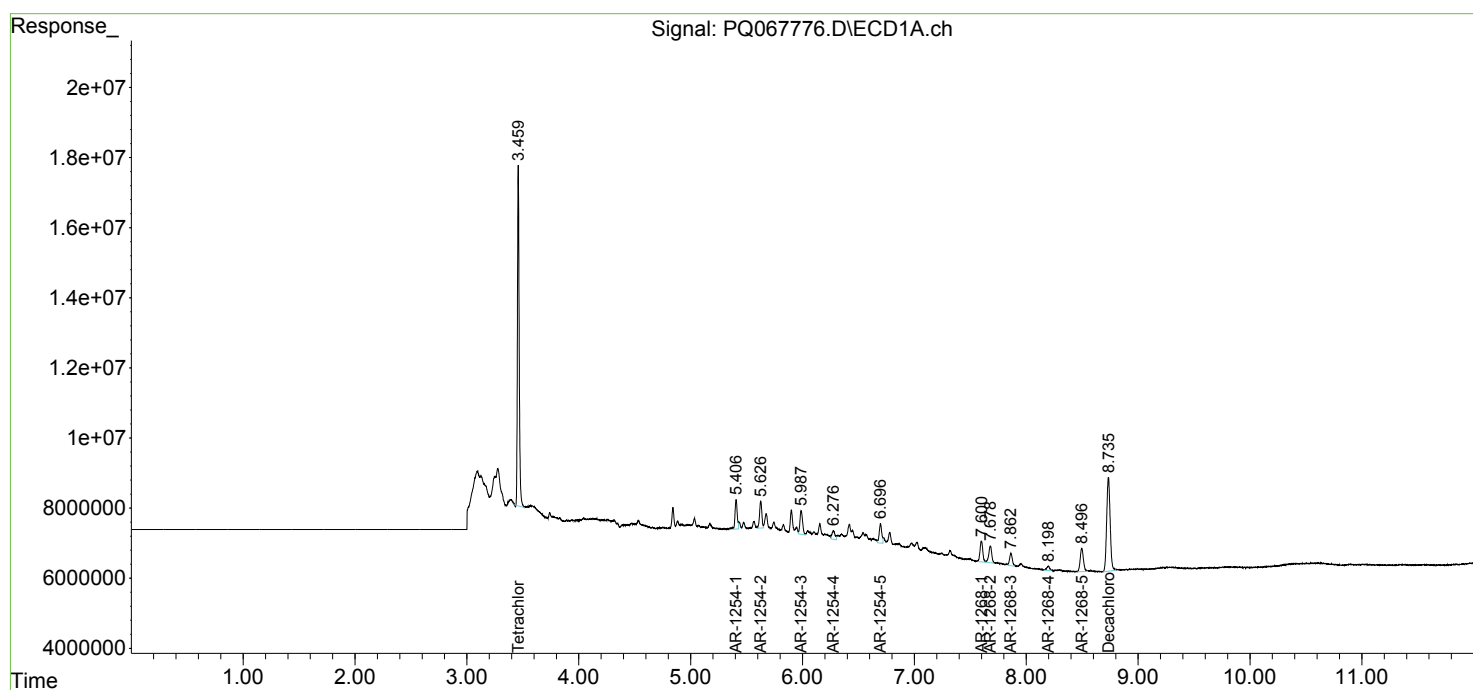
Instrument :
ECD_Q
ClientSampleId :
R061-S10

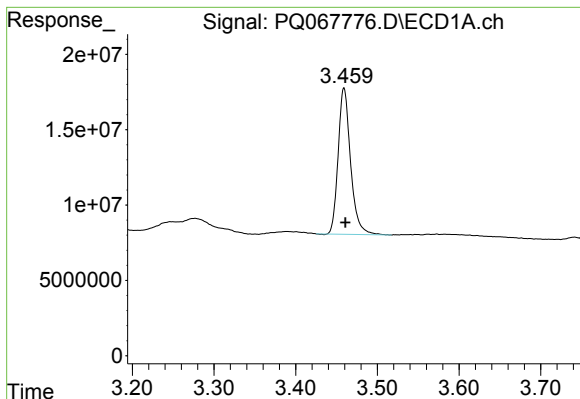
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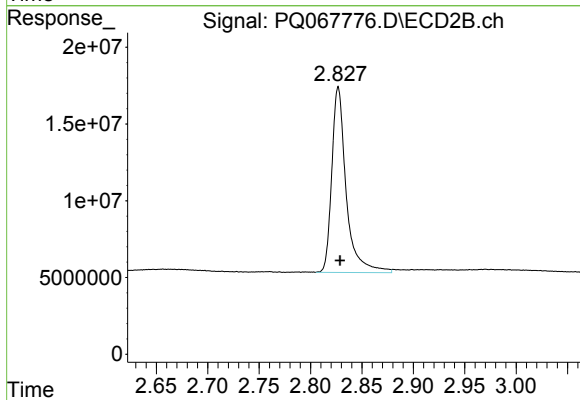
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 102667781
Conc: 17.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R061-S10

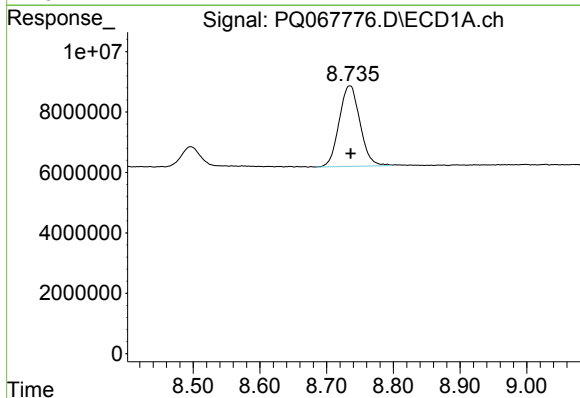
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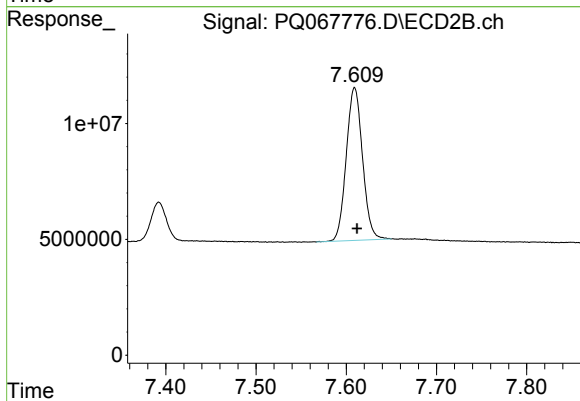
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 117992350
Conc: 18.60 ng/ml



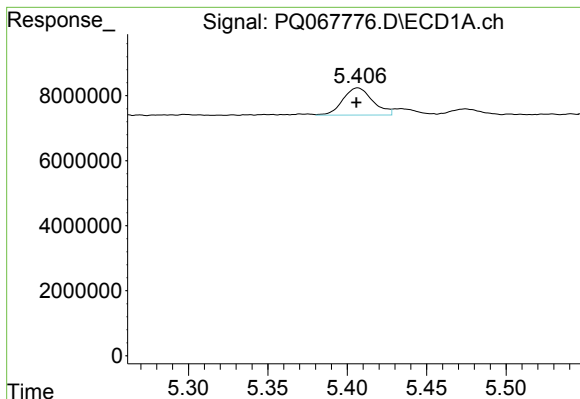
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.001 min
Response: 57843577
Conc: 15.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 82702172
Conc: 14.67 ng/ml



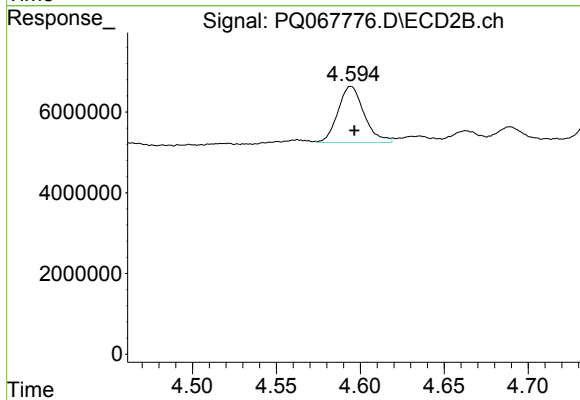
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 10981702
Conc: 49.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R061-S10

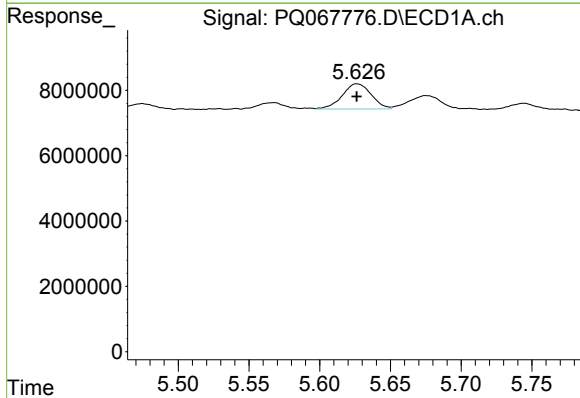
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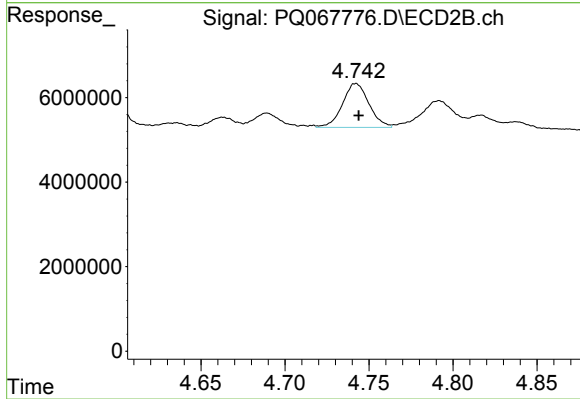
#26 AR-1254-1

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 15070020
Conc: 44.87 ng/ml m



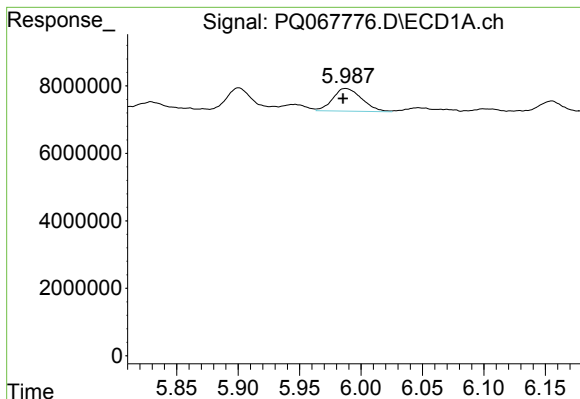
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 11007041
Conc: 34.09 ng/ml



#27 AR-1254-2

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 11438827
Conc: 37.17 ng/ml m



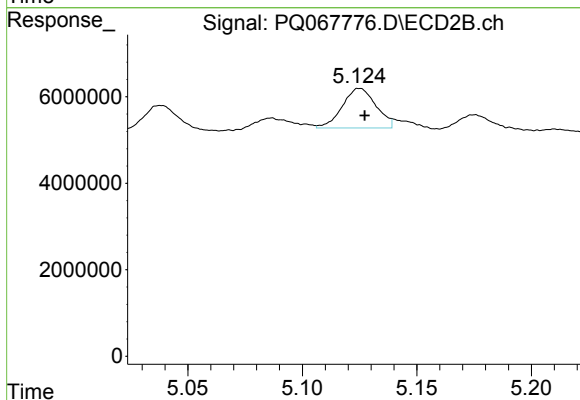
#28 AR-1254-3

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 11062835
Conc: 33.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R061-S10

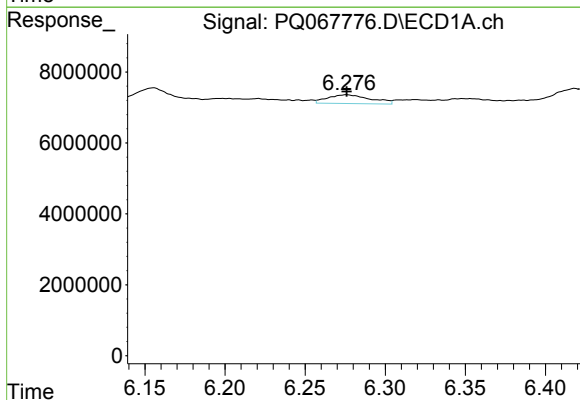
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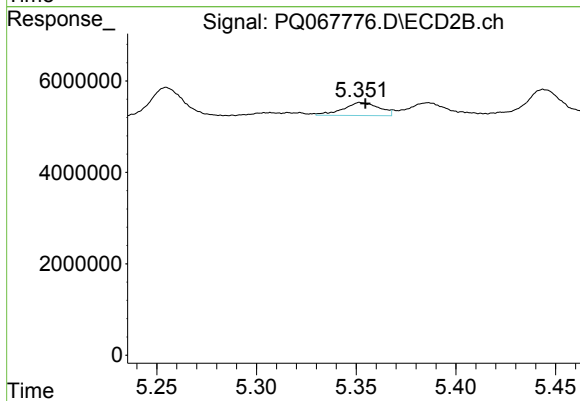
#28 AR-1254-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 9379382
Conc: 21.03 ng/ml m



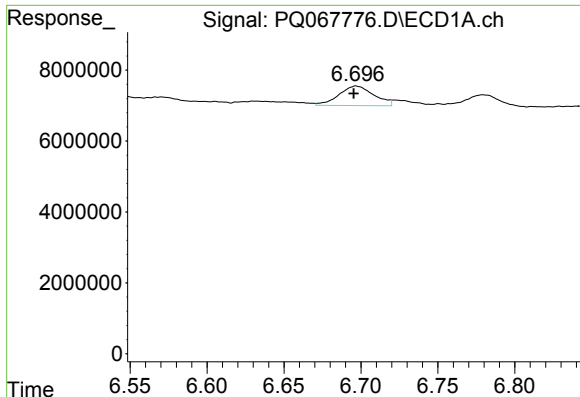
#29 AR-1254-4

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 4614996
Conc: 23.02 ng/ml



#29 AR-1254-4

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 3605558
Conc: 15.98 ng/ml m



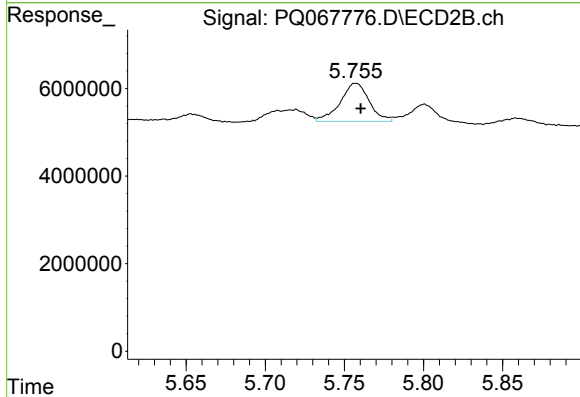
#30 AR-1254-5

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 8677589
Conc: 34.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R061-S10

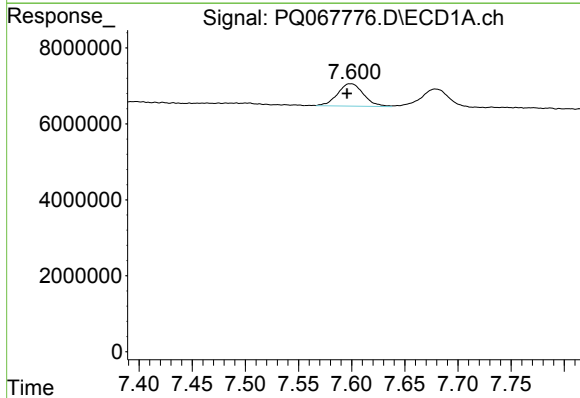
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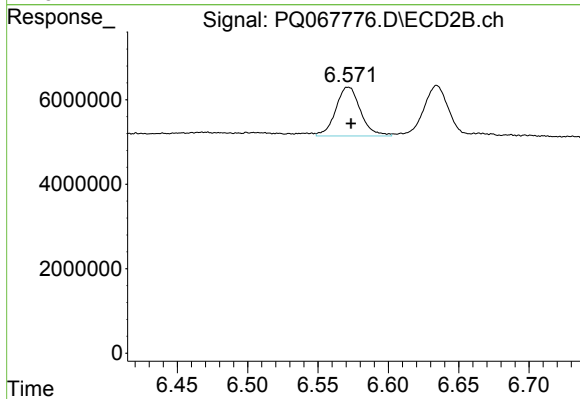
#30 AR-1254-5

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 11077806
Conc: 26.93 ng/ml m



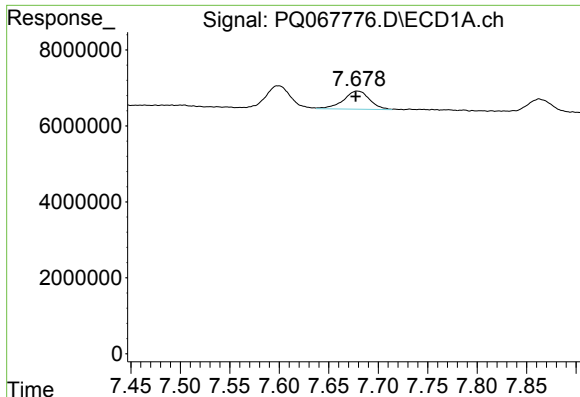
#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 10053211
Conc: 17.17 ng/ml



#41 AR-1268-1

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 14205970
Conc: 16.88 ng/ml



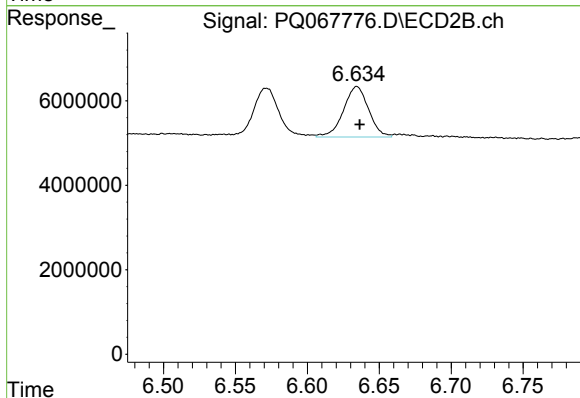
#42 AR-1268-2

R.T.: 7.678 min
Delta R.T.: 0.001 min
Response: 8764884
Conc: 16.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R061-S10

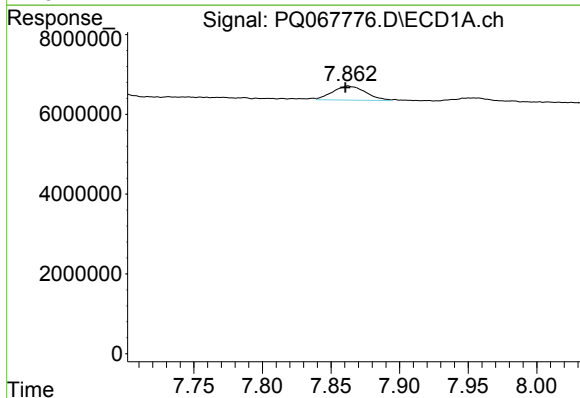
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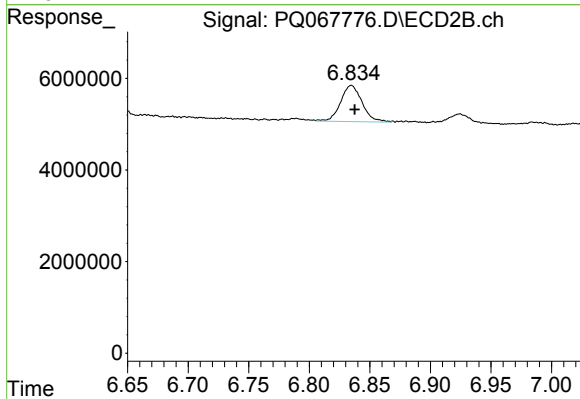
#42 AR-1268-2

R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 14637182
Conc: 19.11 ng/ml



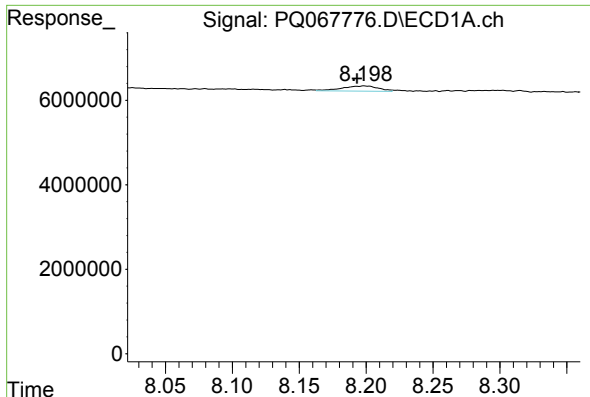
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: 0.002 min
Response: 5916576
Conc: 12.72 ng/ml



#43 AR-1268-3

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 9790647
Conc: 14.03 ng/ml



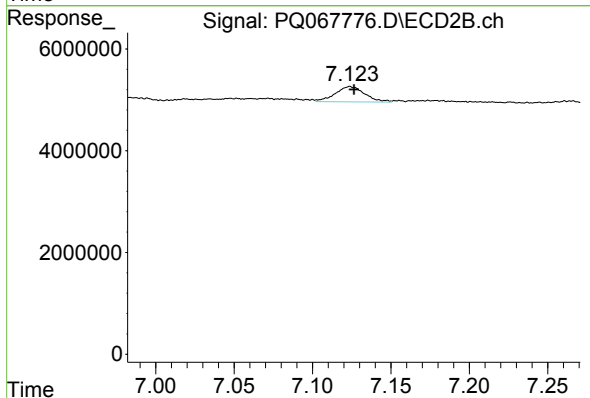
#44 AR-1268-4

R.T.: 8.198 min
Delta R.T.: 0.004 min
Response: 2292094
Conc: 14.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
R061-S10

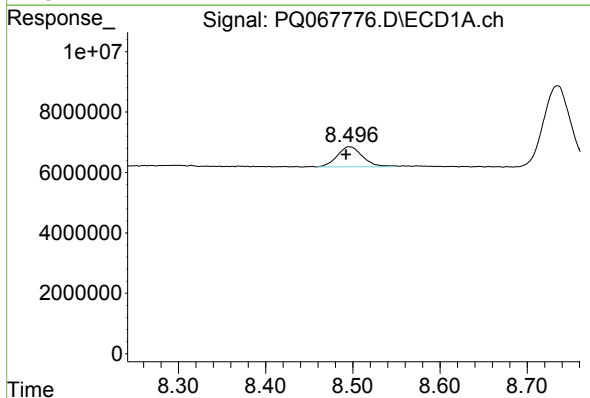
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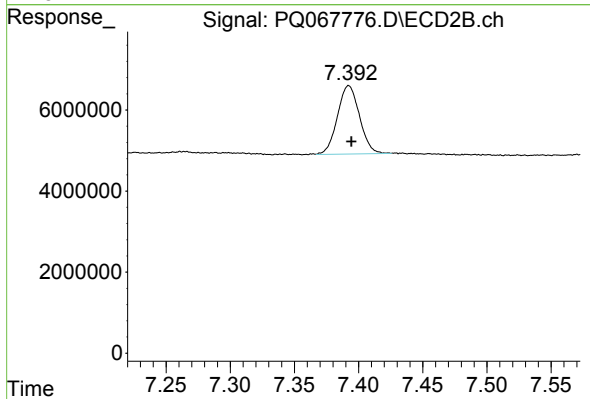
#44 AR-1268-4

R.T.: 7.124 min
Delta R.T.: -0.003 min
Response: 3984381
Conc: 16.95 ng/ml



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 13388434
Conc: 10.80 ng/ml



#45 AR-1268-5

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 20201001
Conc: 10.53 ng/ml