

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 20:34
 Operator : YP\AJ
 Sample : P1203-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 72-11977MSD

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 00:44:30 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...	3.464	2.743	65337143	132.4E6	17.539m	19.826
2) SA Decachlor...	8.757	7.522	56290246	141.6E6	18.214	19.482m
Target Compounds						
3) L1 AR-1016-1	4.584	3.745	42378423	96134155	351.229m	384.956m
4) L1 AR-1016-2	4.604	3.760	61846411	131.5E6	359.400m	382.171m
5) L1 AR-1016-3	4.662	3.921	42062912	75490487	382.809m	394.348
6) L1 AR-1016-4	4.755	3.970	35557628	61676747	387.868m	383.410
7) L1 AR-1016-5	5.048	4.165	32506215	83997639	369.492m	422.965
31) L7 AR-1260-1	6.170	5.160	60653953	168.5E6	344.433	418.667
32) L7 AR-1260-2	6.434	5.350	79351481	192.8E6	347.366	394.218
33) L7 AR-1260-3	6.795	5.492	48150095	171.6E6	299.892	358.775
34) L7 AR-1260-4	7.017	5.955	58235750	128.4E6	327.461	330.072
35) L7 AR-1260-5	7.335	6.201	115.2E6	273.4E6	313.878	313.228

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

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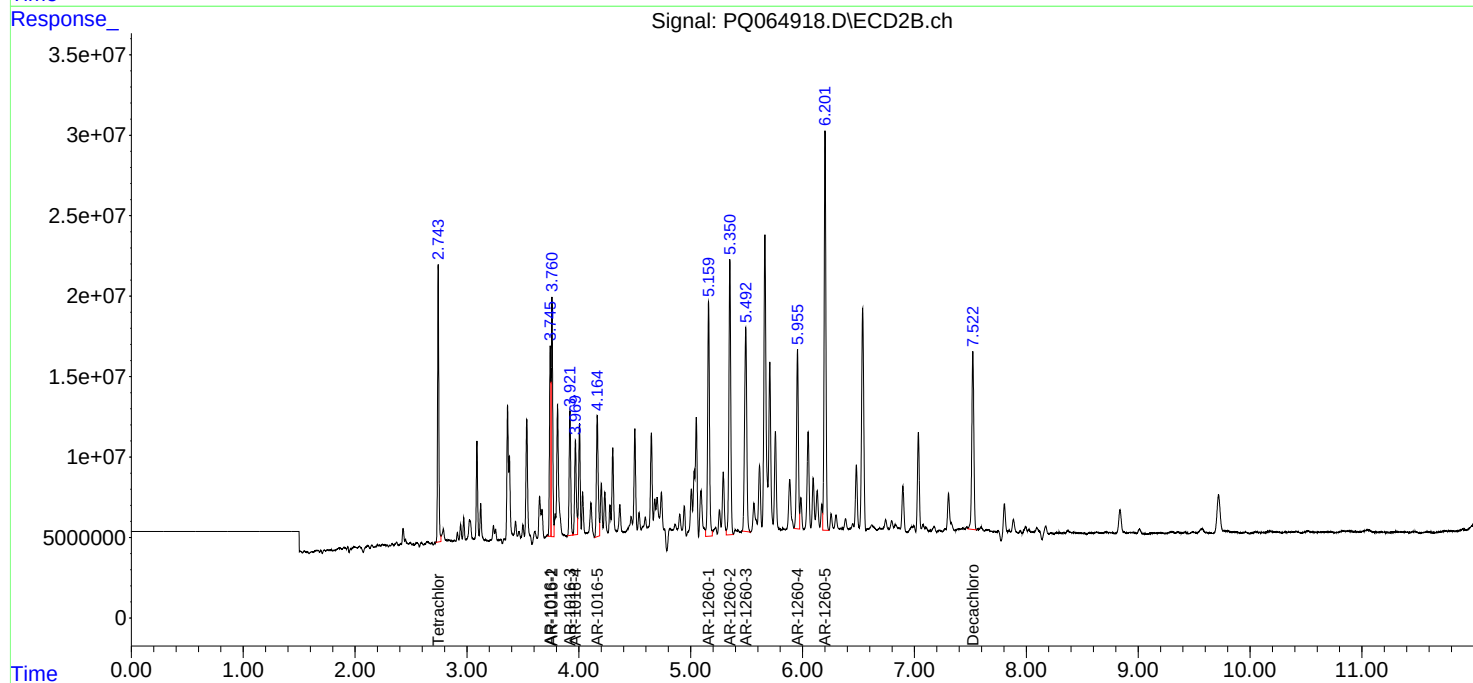
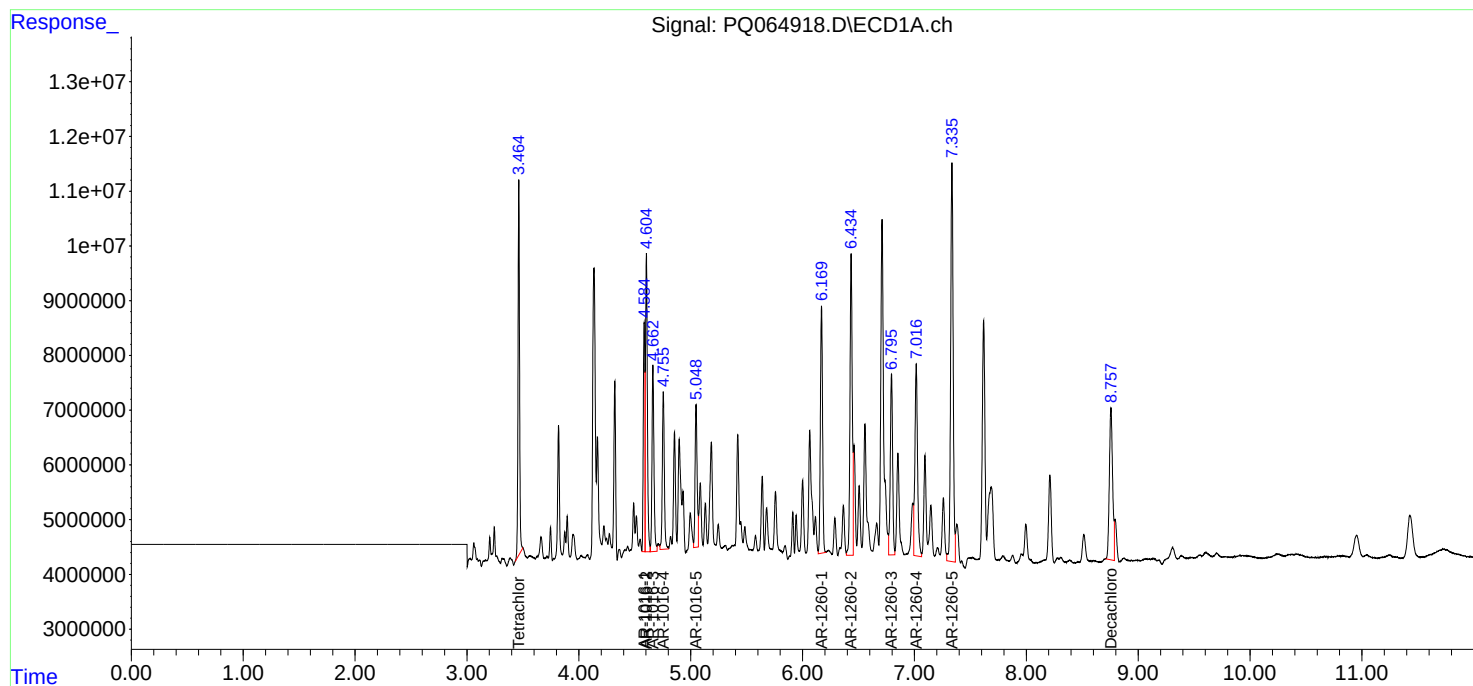
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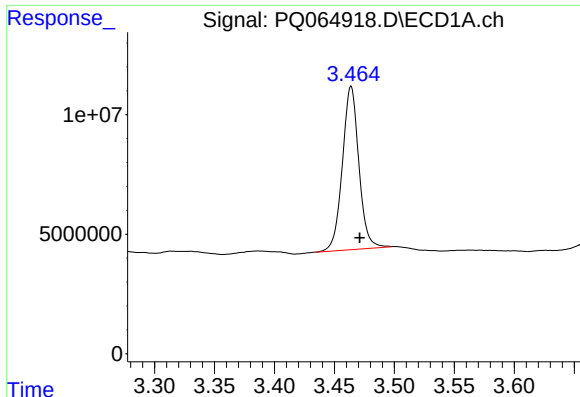
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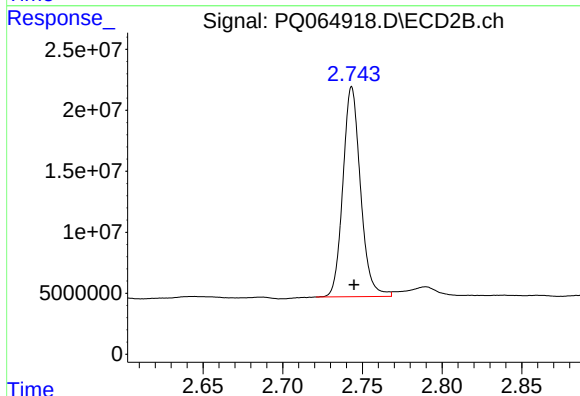
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 65337143
Conc: 17.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11977MSD

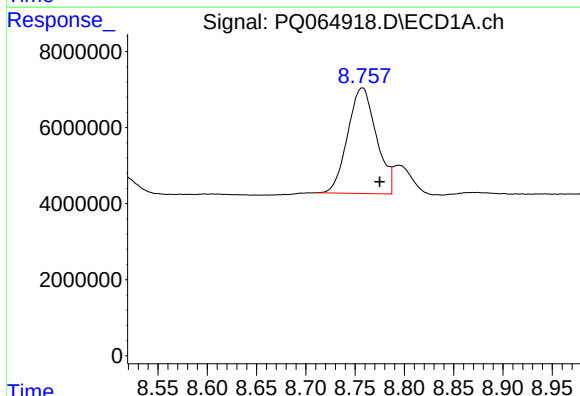
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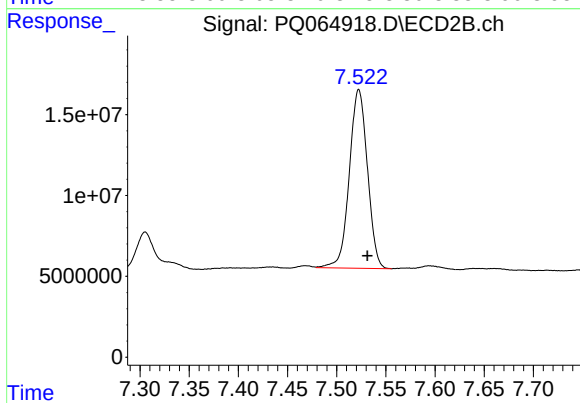
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.001 min
Response: 132391964
Conc: 19.83 ng/ml



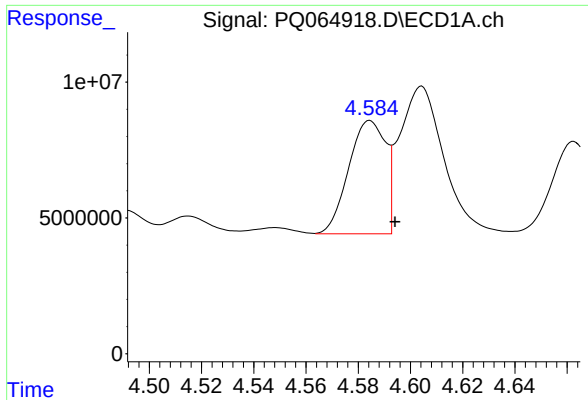
#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.018 min
Response: 56290246
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 141582041
Conc: 19.48 ng/ml m



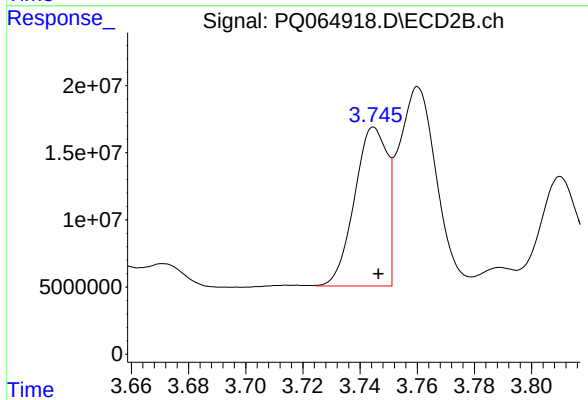
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: -0.010 min
Response: 42378423
Conc: 351.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11977MSD

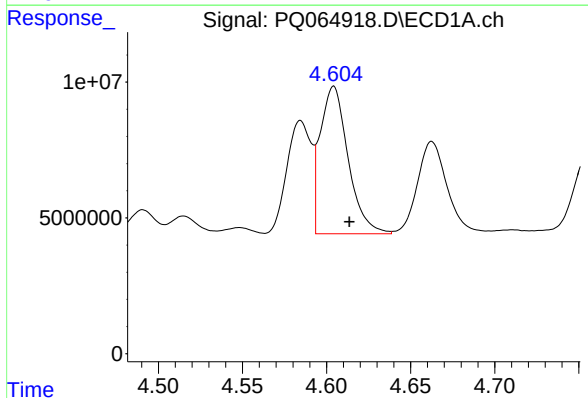
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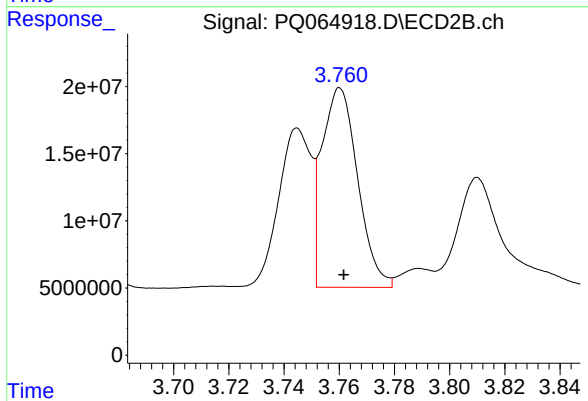
#3 AR-1016-1

R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 96134155
Conc: 384.96 ng/ml m



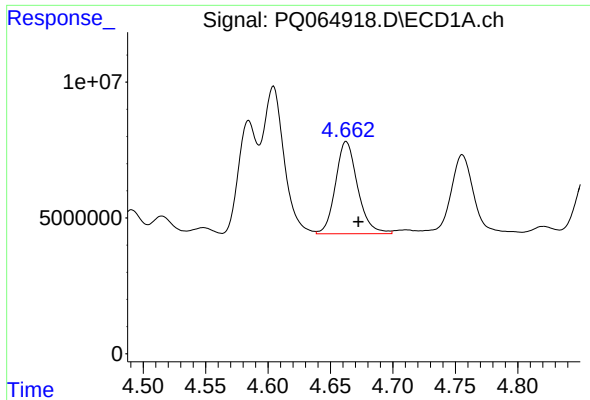
#4 AR-1016-2

R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 61846411
Conc: 359.40 ng/ml m



#4 AR-1016-2

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 131525129
Conc: 382.17 ng/ml m



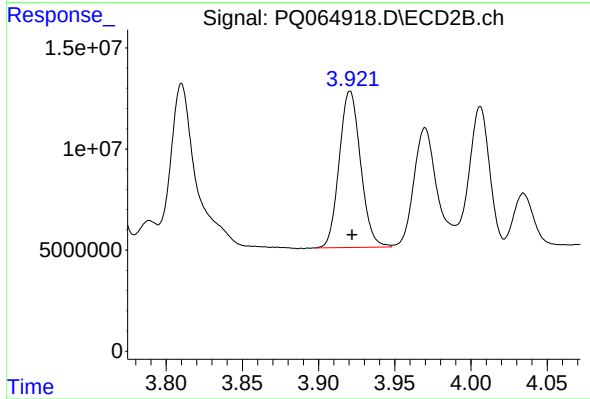
#5 AR-1016-3

R.T.: 4.662 min
Delta R.T.: -0.010 min
Response: 42062912
Conc: 382.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11977MSD

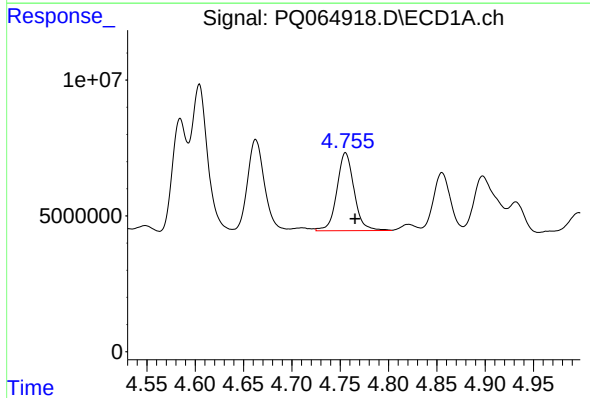
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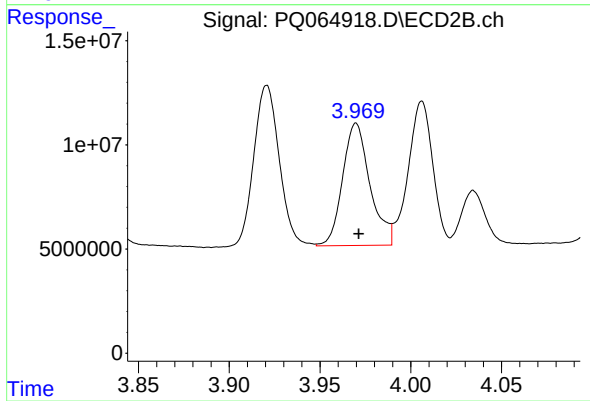
#5 AR-1016-3

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 75490487
Conc: 394.35 ng/ml



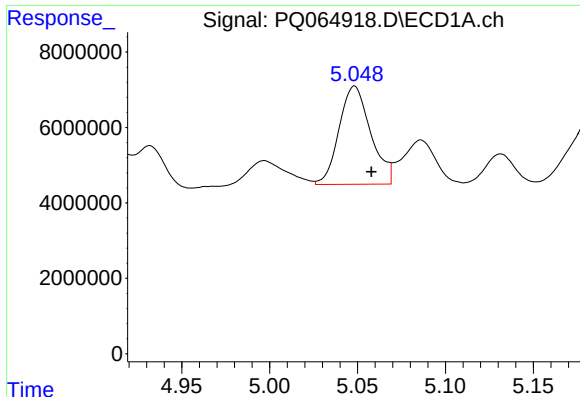
#6 AR-1016-4

R.T.: 4.755 min
Delta R.T.: -0.010 min
Response: 35557628
Conc: 387.87 ng/ml m



#6 AR-1016-4

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 61676747
Conc: 383.41 ng/ml



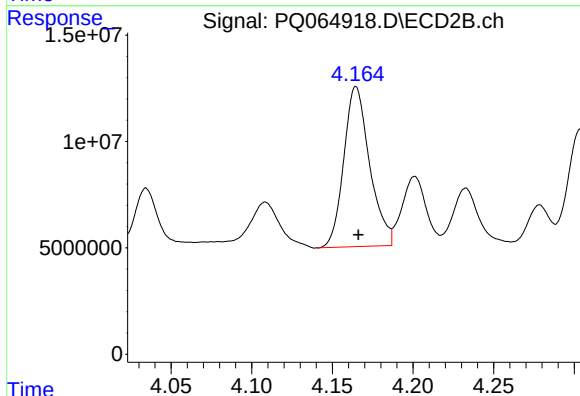
#7 AR-1016-5

R.T.: 5.048 min
Delta R.T.: -0.010 min
Response: 32506215
Conc: 369.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11977MSD

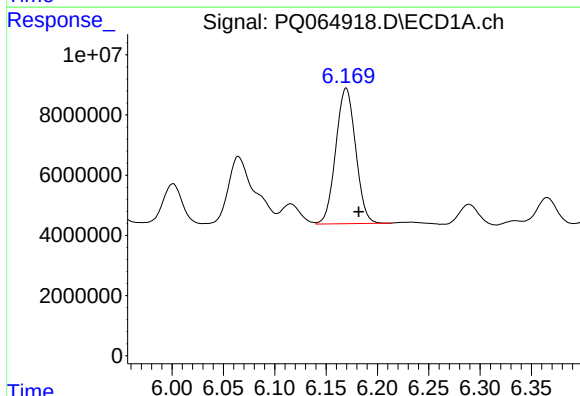
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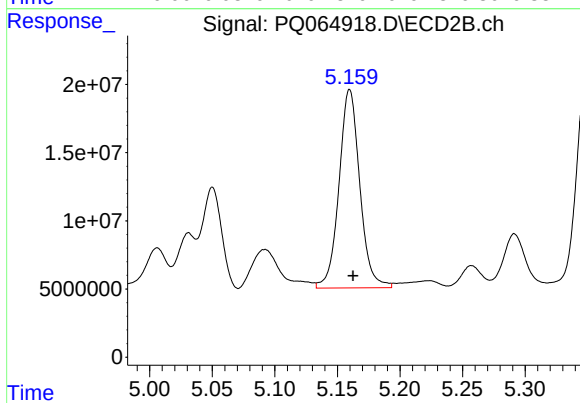
#7 AR-1016-5

R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 83997639
Conc: 422.97 ng/ml



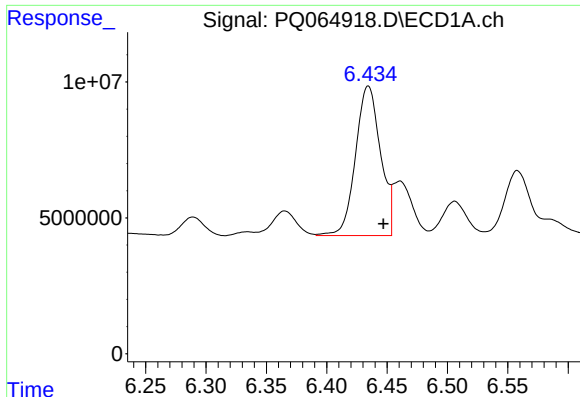
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.012 min
Response: 60653953
Conc: 344.43 ng/ml



#31 AR-1260-1

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 168494120
Conc: 418.67 ng/ml



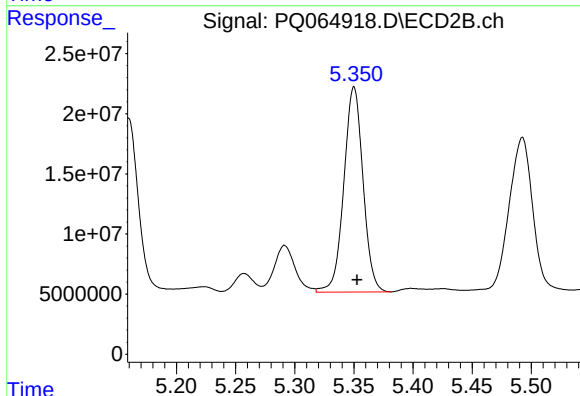
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: -0.012 min
Response: 79351481
Conc: 347.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
72-11977MSD

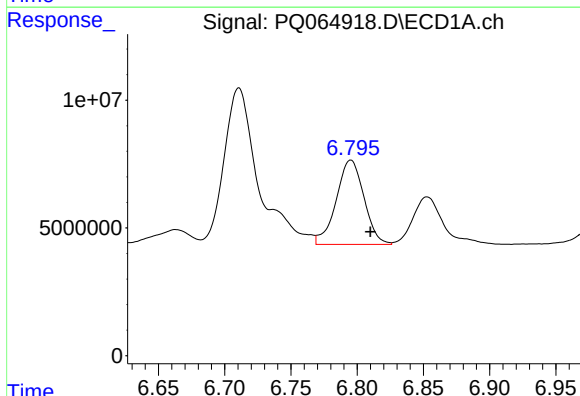
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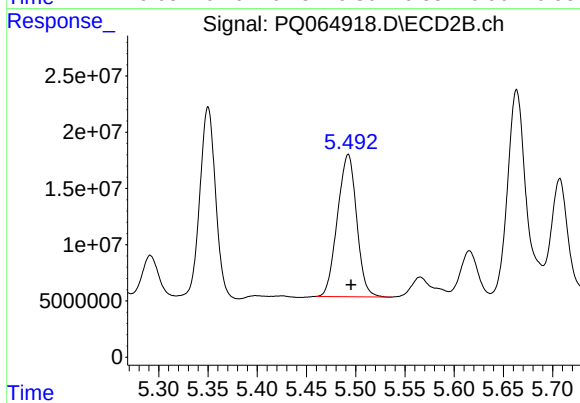
#32 AR-1260-2

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 192793357
Conc: 394.22 ng/ml



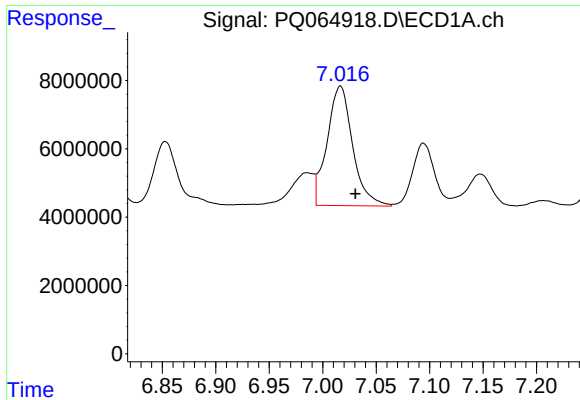
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.015 min
Response: 48150095
Conc: 299.89 ng/ml



#33 AR-1260-3

R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 171610383
Conc: 358.77 ng/ml



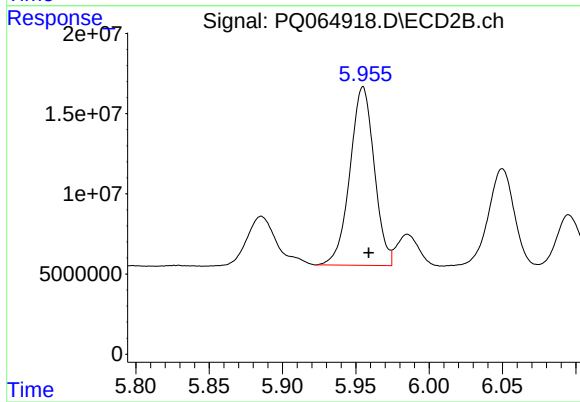
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.014 min
Response: 58235750
Conc: 327.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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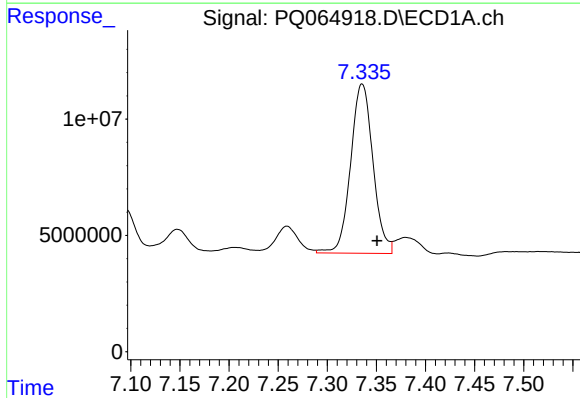
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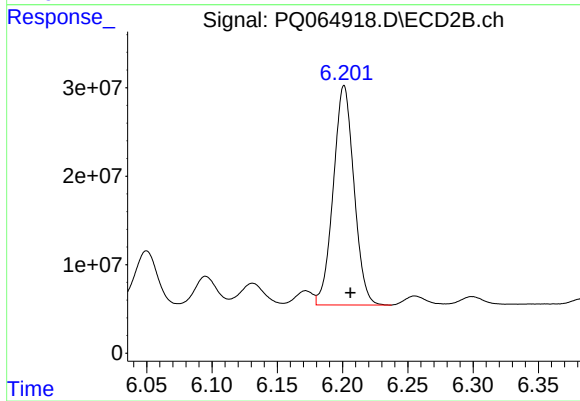
#34 AR-1260-4

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 128435405
Conc: 330.07 ng/ml



#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.015 min
Response: 115233632
Conc: 313.88 ng/ml



#35 AR-1260-5

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 273369139
Conc: 313.23 ng/ml