

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012524\
 Data File : PQ065071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 17:26
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/26/2024
 Supervised By :Sohil Jodhani 01/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:52:08 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...	3.475	2.743	183.4E6	357.0E6	49.223	53.463
2) SA Decachlor...	8.788	7.522	139.3E6	311.7E6	45.073	42.887
Target Compounds						
3) L1 AR-1016-1	4.599	3.744	56536386	127.6E6	468.569	510.760
4) L1 AR-1016-2	4.618	3.759	85969205	182.7E6	499.581	531.011
5) L1 AR-1016-3	4.676	3.919	54856987	99649922	499.246	520.552
6) L1 AR-1016-4	4.770	3.968	44117289	83535039	481.238	519.291
7) L1 AR-1016-5	5.064	4.164	41533185	104.8E6	472.100	527.580
31) L7 AR-1260-1	6.189	5.157	76476533	209.1E6	434.284	519.516
32) L7 AR-1260-2	6.456	5.348	119.8E6	248.9E6	524.543	508.858
33) L7 AR-1260-3	6.818	5.489	71355142	230.5E6	444.419	481.823
34) L7 AR-1260-4	7.039	5.953	80902255	184.6E6	454.915m	474.399
35) L7 AR-1260-5	7.360	6.200	158.1E6	412.6E6	430.609	472.767

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

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Acq On : 25 Jan 2024 17:26
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

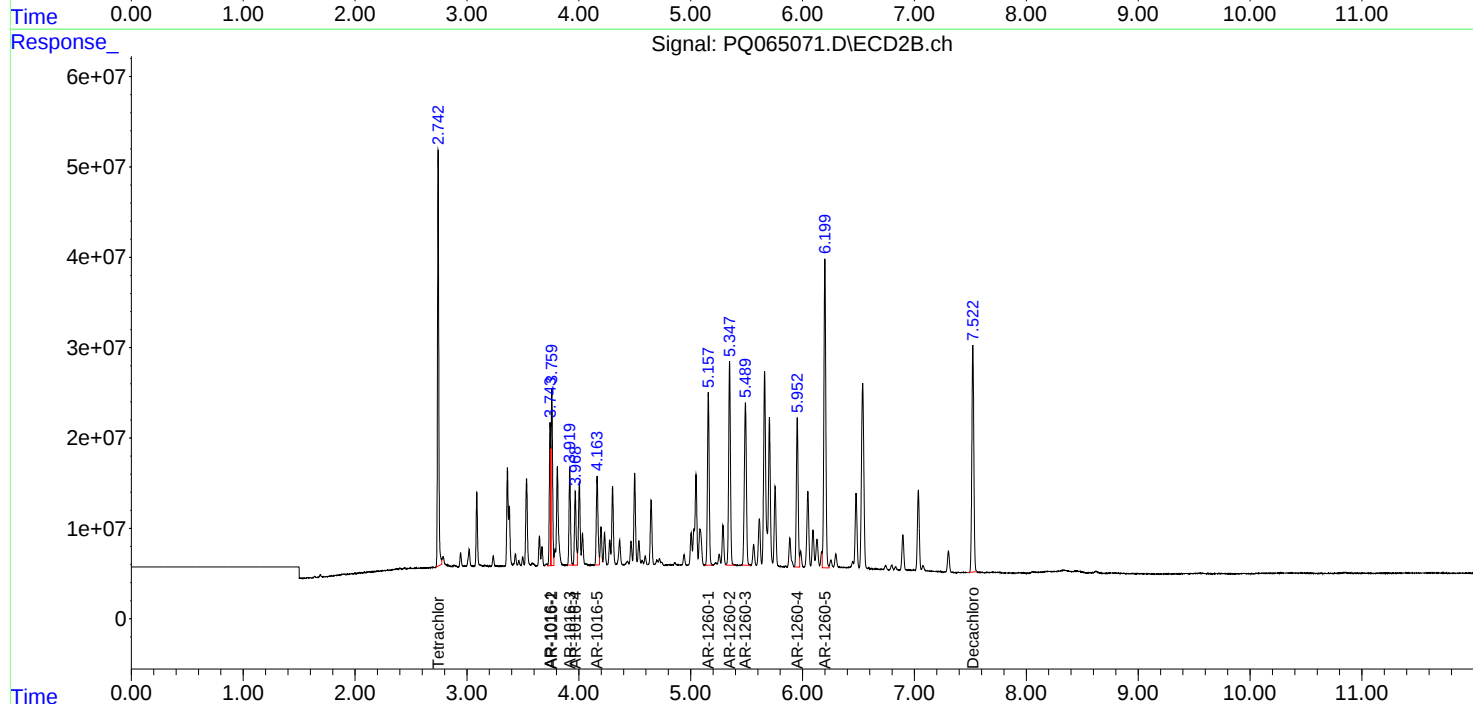
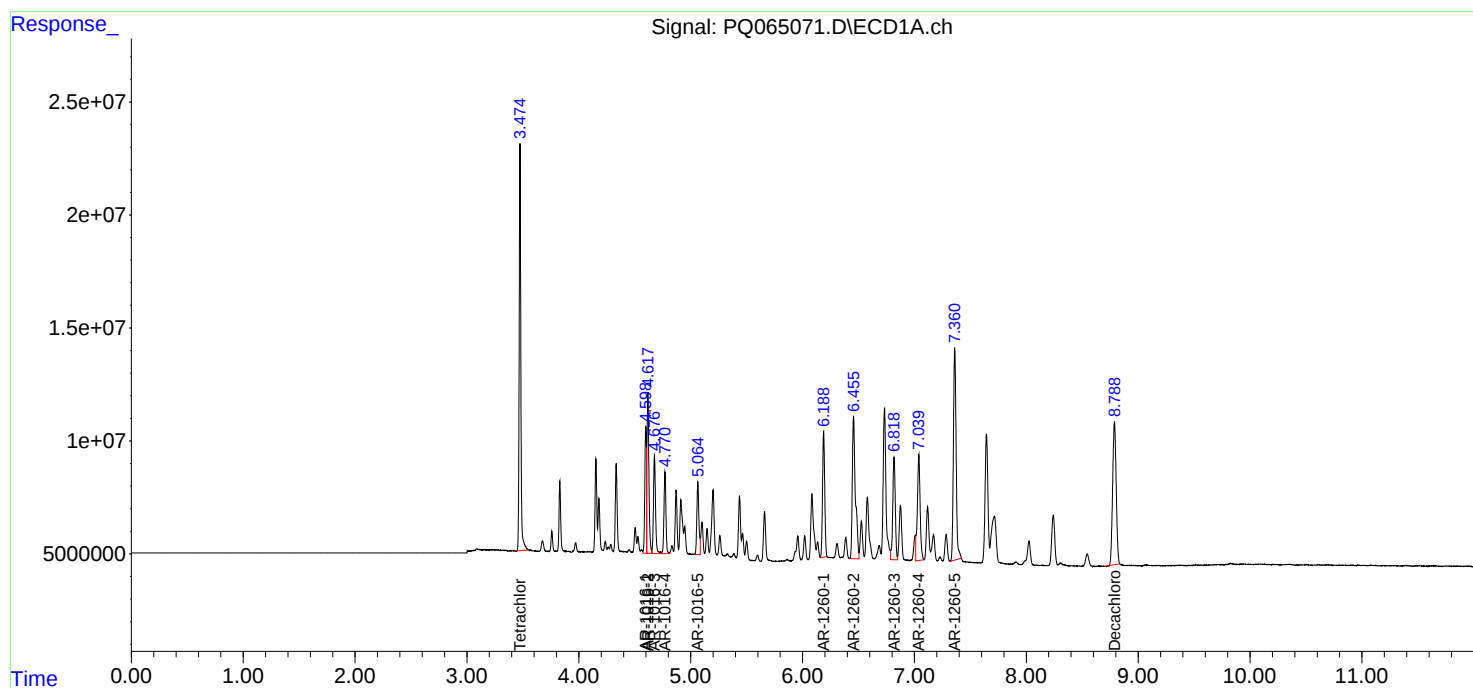
Instrument :
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ClientSampleId :
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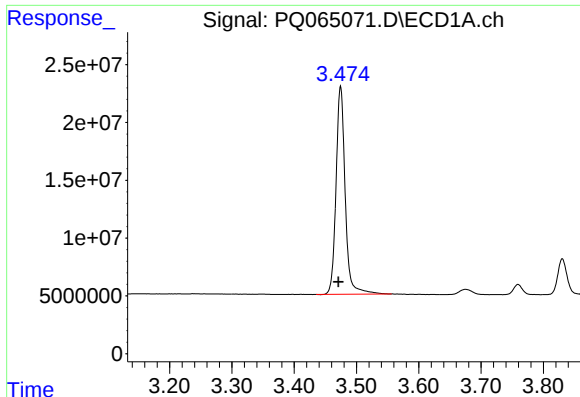
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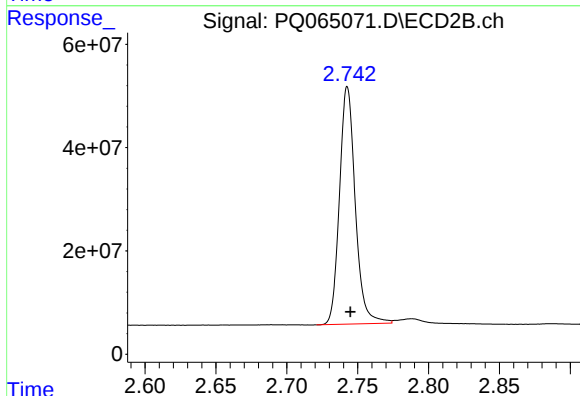
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.004 min
Response: 183372472
Conc: 49.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

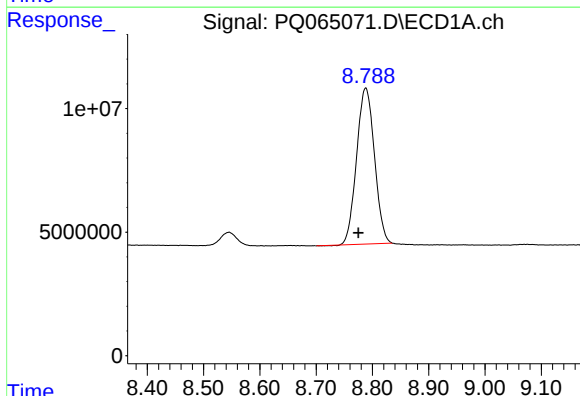
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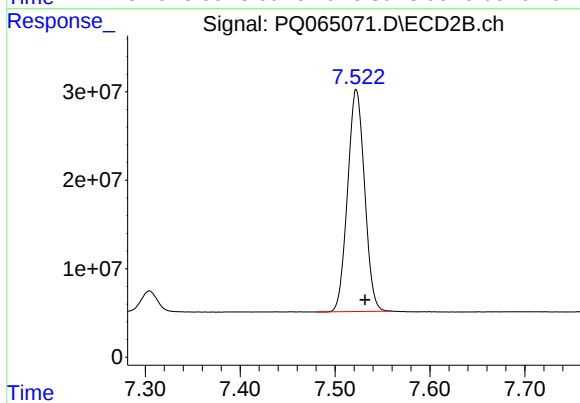
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 357005793
Conc: 53.46 ng/ml



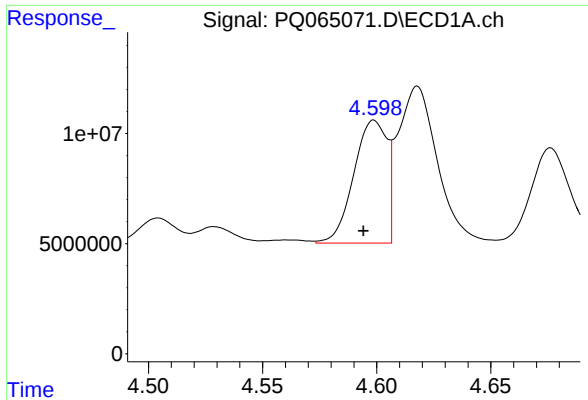
#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.013 min
Response: 139295723
Conc: 45.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 311682046
Conc: 42.89 ng/ml



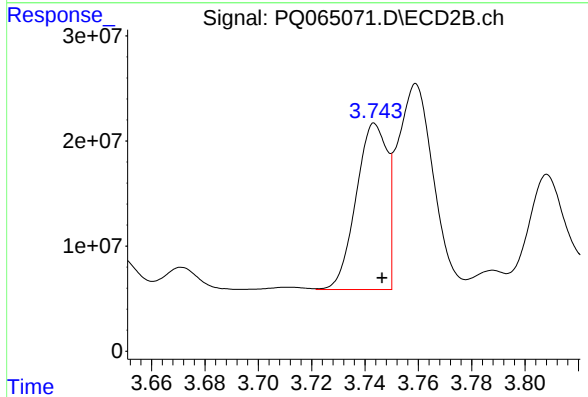
#3 AR-1016-1

R.T.: 4.599 min
Delta R.T.: 0.005 min
Response: 56536386
Conc: 468.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

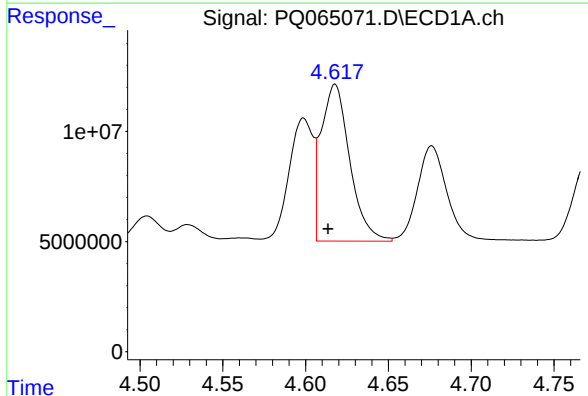
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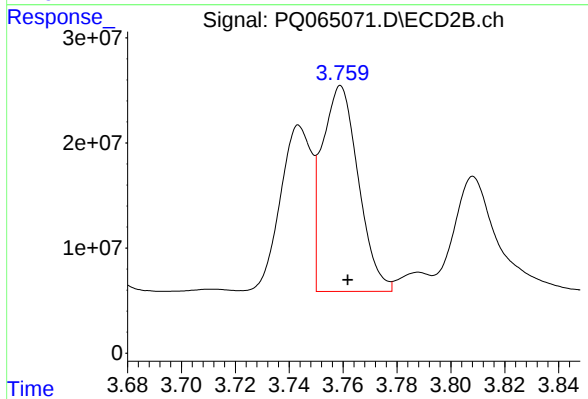
#3 AR-1016-1

R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 127551091
Conc: 510.76 ng/ml



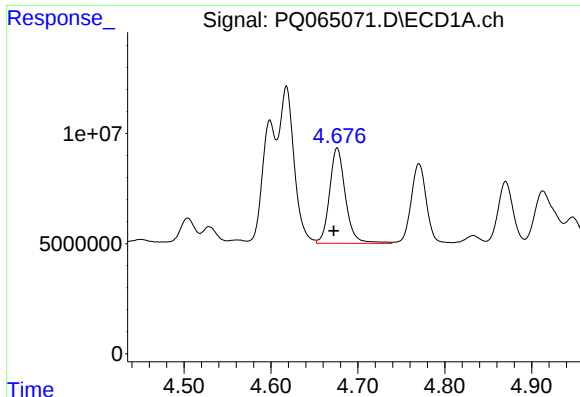
#4 AR-1016-2

R.T.: 4.618 min
Delta R.T.: 0.004 min
Response: 85969205
Conc: 499.58 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 182748543
Conc: 531.01 ng/ml



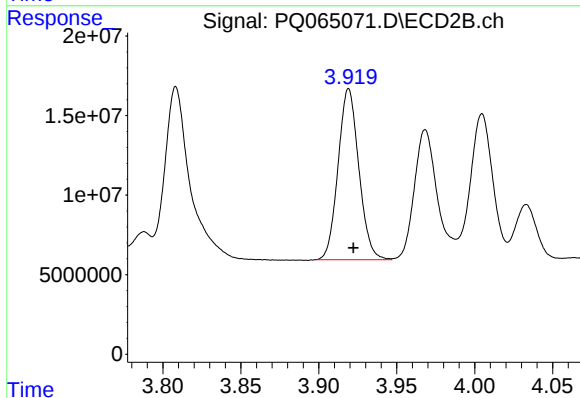
#5 AR-1016-3

R.T.: 4.676 min
Delta R.T.: 0.004 min
Response: 54856987
Conc: 499.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

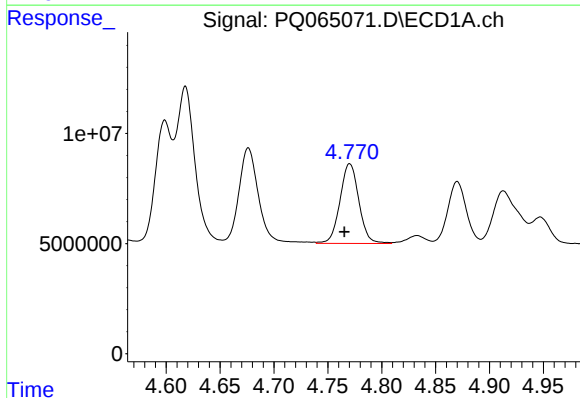
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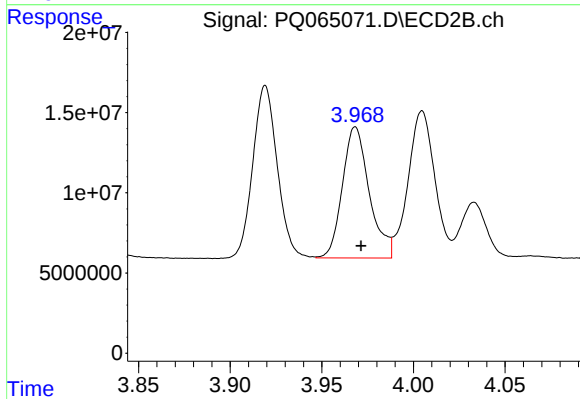
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 99649922
Conc: 520.55 ng/ml



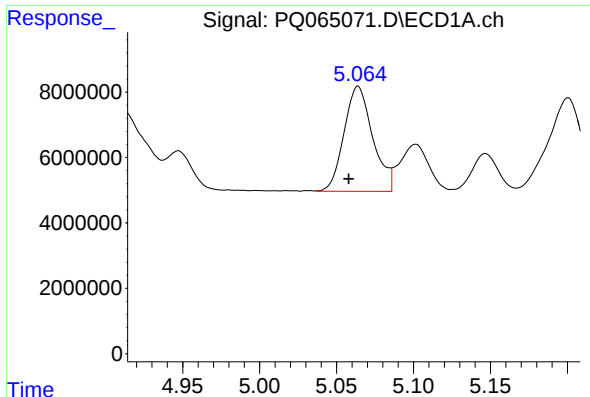
#6 AR-1016-4

R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 44117289
Conc: 481.24 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 83535039
Conc: 519.29 ng/ml



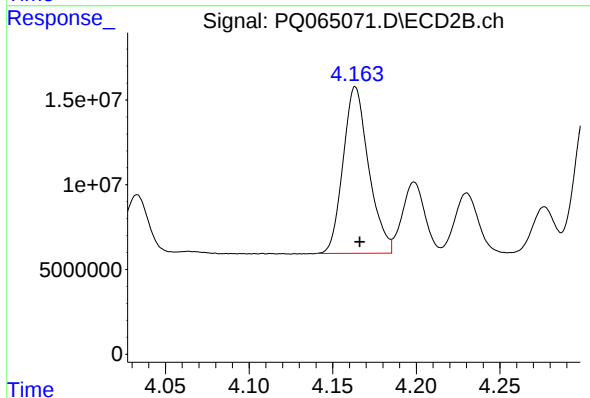
#7 AR-1016-5

R.T.: 5.064 min
Delta R.T.: 0.006 min
Response: 41533185
Conc: 472.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

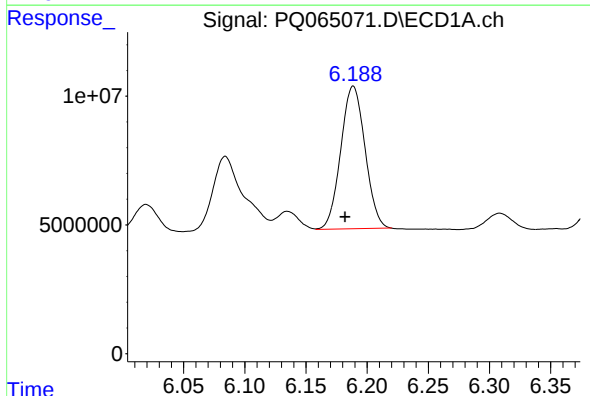
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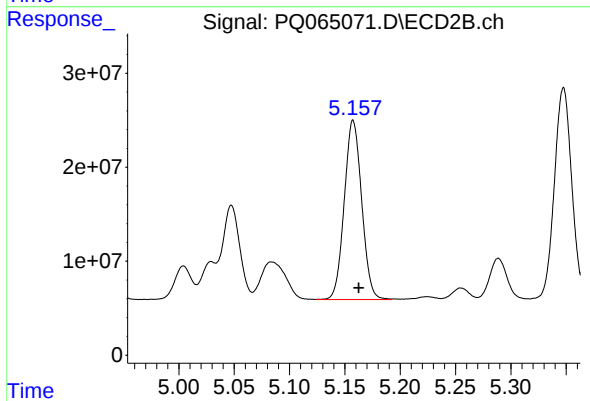
#7 AR-1016-5

R.T.: 4.164 min
Delta R.T.: -0.003 min
Response: 104773419
Conc: 527.58 ng/ml



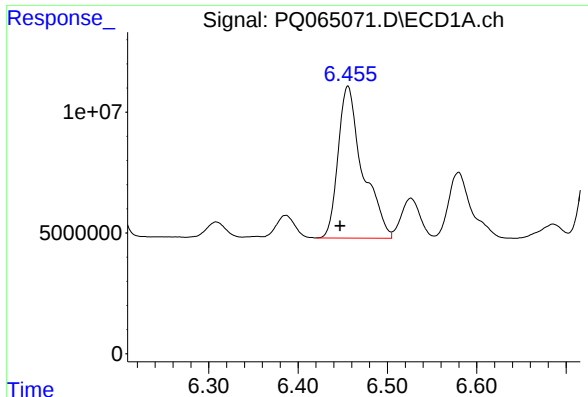
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: 0.007 min
Response: 76476533
Conc: 434.28 ng/ml



#31 AR-1260-1

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 209081300
Conc: 519.52 ng/ml



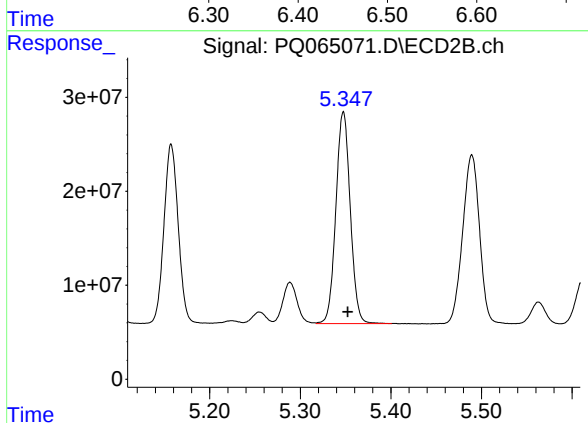
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: 0.009 min
Response: 119825549
Conc: 524.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

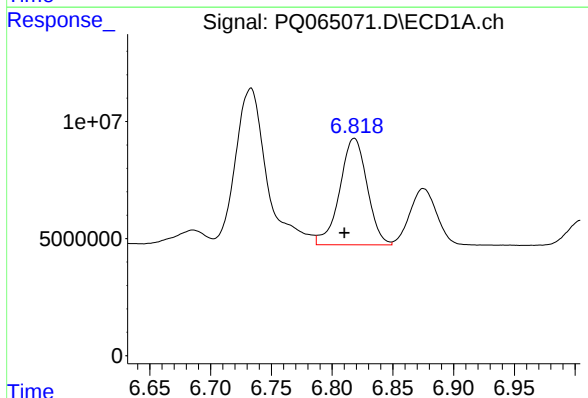
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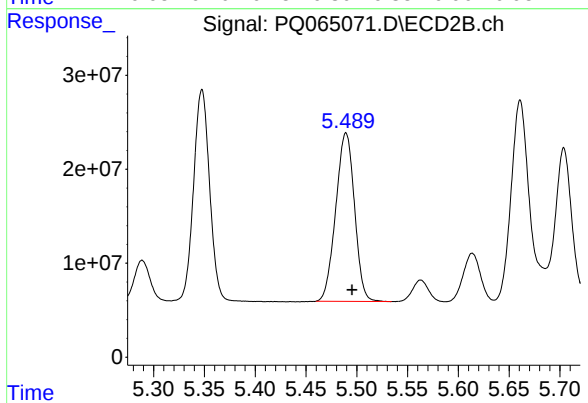
#32 AR-1260-2

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 248858489
Conc: 508.86 ng/ml



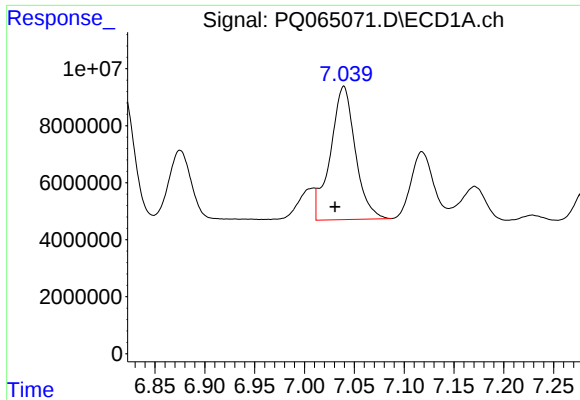
#33 AR-1260-3

R.T.: 6.818 min
Delta R.T.: 0.008 min
Response: 71355142
Conc: 444.42 ng/ml



#33 AR-1260-3

R.T.: 5.489 min
Delta R.T.: -0.006 min
Response: 230467112
Conc: 481.82 ng/ml



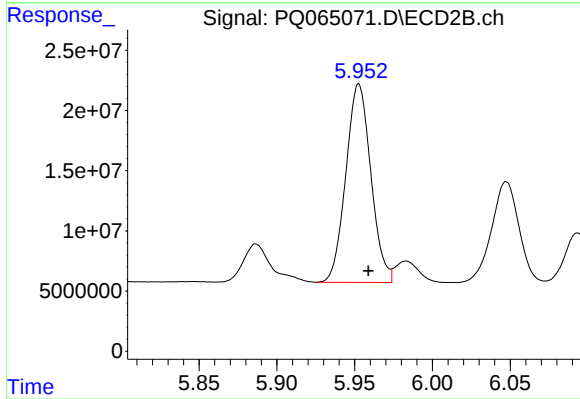
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: 0.008 min
Response: 80902255
Conc: 454.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

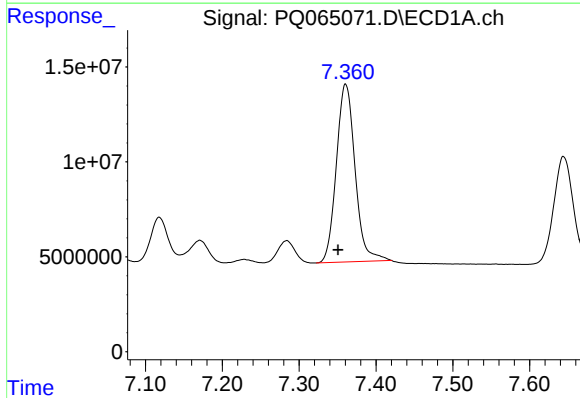
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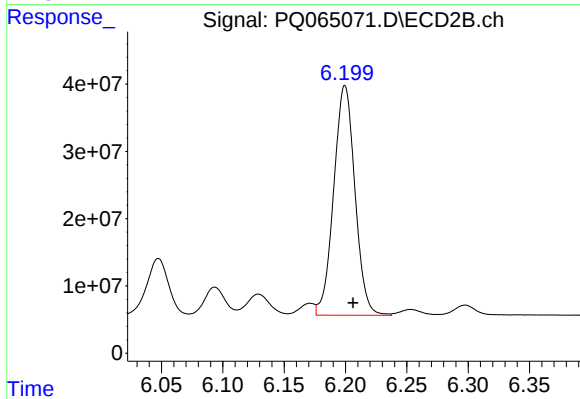
#34 AR-1260-4

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 184595244
Conc: 474.40 ng/ml



#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: 0.010 min
Response: 158088773
Conc: 430.61 ng/ml



#35 AR-1260-5

R.T.: 6.200 min
Delta R.T.: -0.007 min
Response: 412606488
Conc: 472.77 ng/ml