

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060724\
 Data File : PQ067004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 13:50
 Operator : YP\AJ
 Sample : P2756-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OR-02-06062024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2024
 Supervised By :Ankita Jodhani 06/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:24:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 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...	3.447	2.825	125.2E6	120.8E6	22.611m	20.650
2) SA Decachlor...	8.708	7.613	74674978	74717321	19.691	13.010 #
Target Compounds						
3) L1 AR-1016-1	4.557	3.833	101.7E6	115.5E6	600.864	565.130
4) L1 AR-1016-2	4.577	3.849	157.1E6	155.3E6	596.998	523.509
5) L1 AR-1016-3	4.635	4.010	97048573	86371564	604.689	526.188
6) L1 AR-1016-4	4.728	4.059	81461064	68756513	635.658	499.176
7) L1 AR-1016-5	5.018	4.255	73540635	85469367	571.003	498.098
31) L7 AR-1260-1	6.137	5.254	145.5E6	138.1E6	564.096	417.175 #
32) L7 AR-1260-2	6.401	5.444	184.0E6	164.6E6	605.307	421.106 #
33) L7 AR-1260-3	6.761	5.586	105.9E6	147.6E6	478.659	389.502
34) L7 AR-1260-4	6.981	6.050	127.8E6	103.8E6	527.508	330.267 #
35) L7 AR-1260-5	7.299	6.294	237.5E6	223.1E6	485.375	338.043 #

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

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Sample : P2756-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

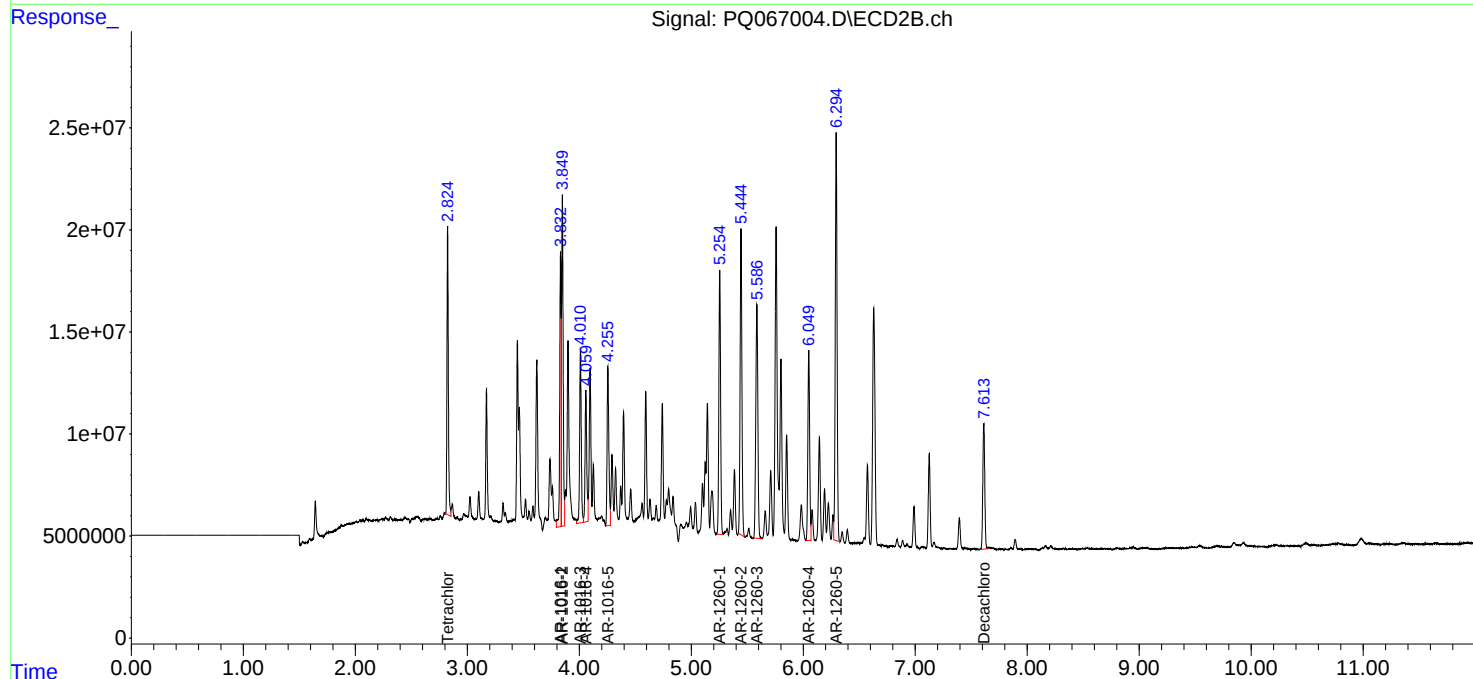
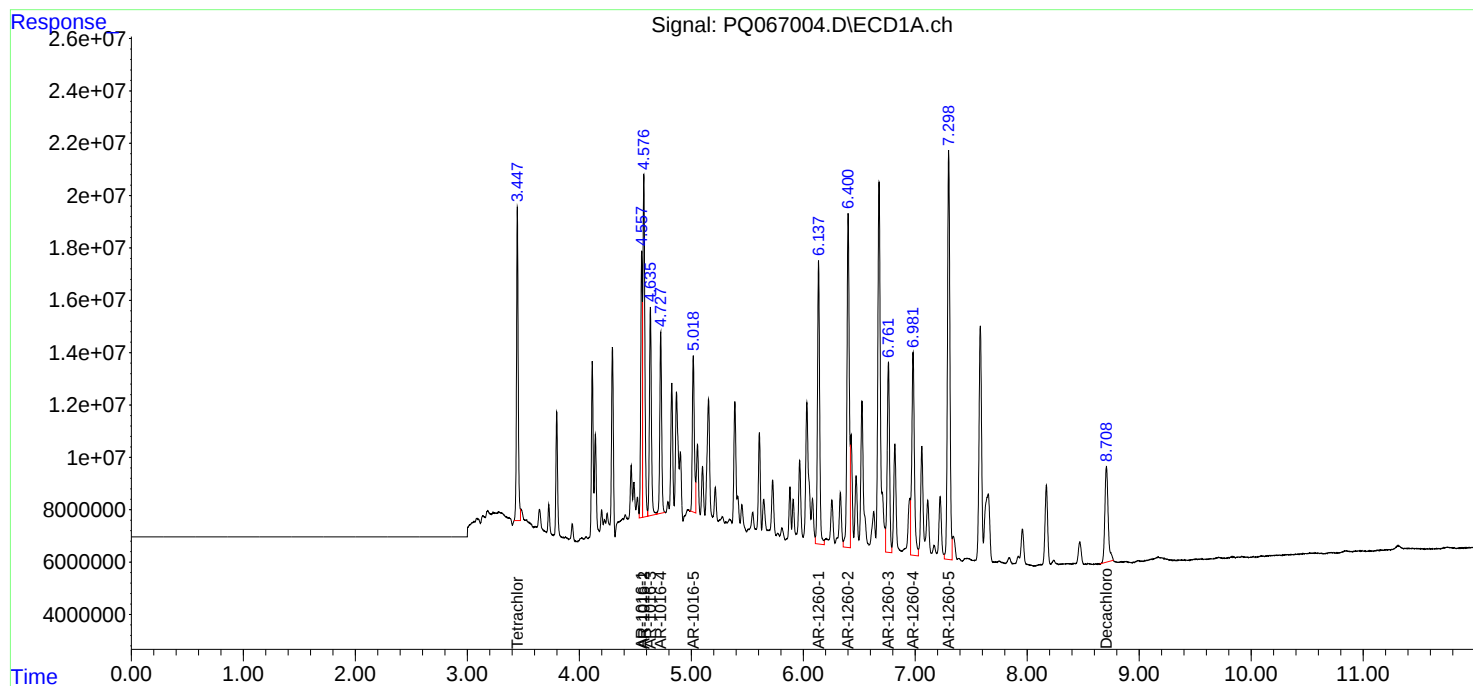
Instrument :
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ClientSampleId :
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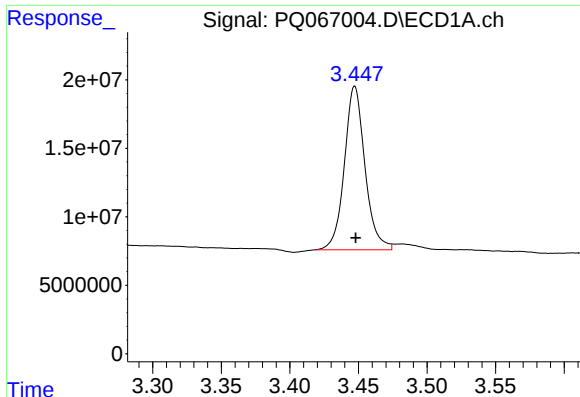
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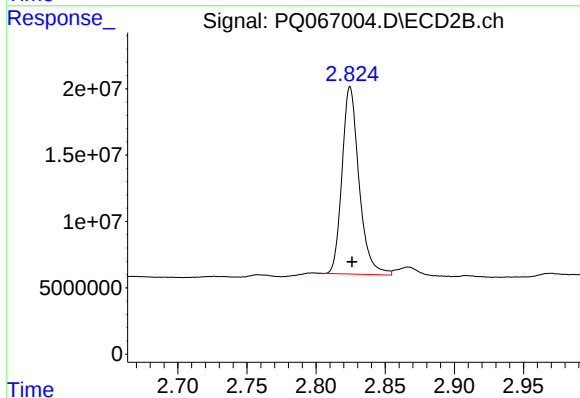
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 125235966
Conc: 22.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-06062024MSD

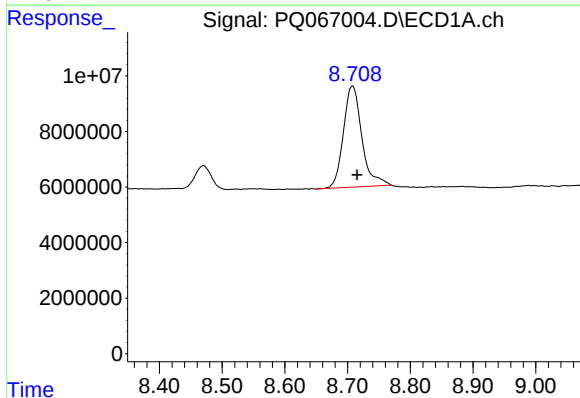
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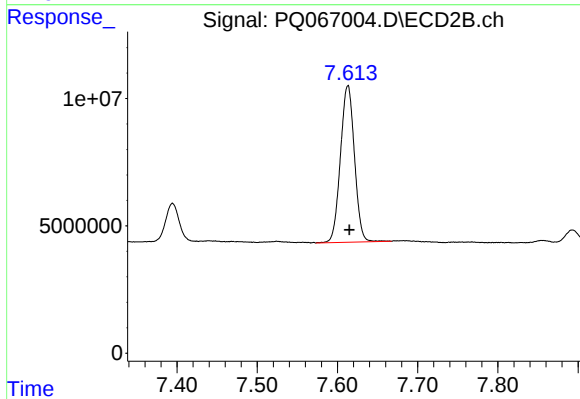
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.001 min
Response: 120798601
Conc: 20.65 ng/ml



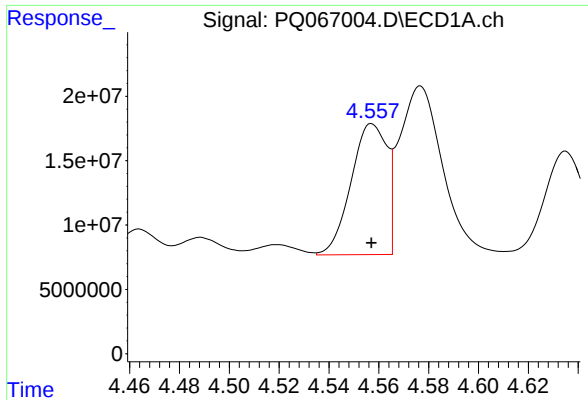
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.007 min
Response: 74674978
Conc: 19.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 74717321
Conc: 13.01 ng/ml



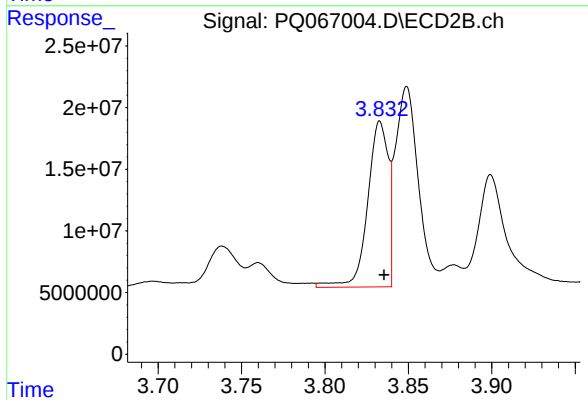
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 101711561
Conc: 600.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-06062024MSD

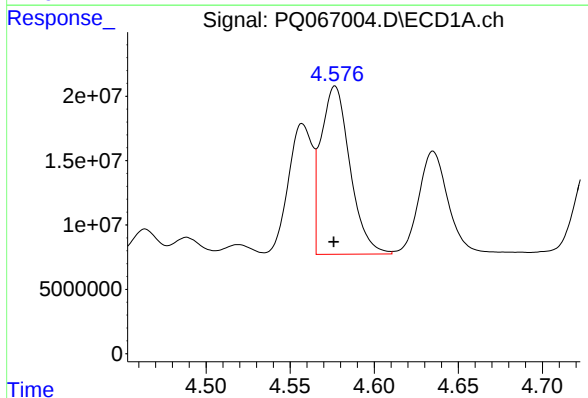
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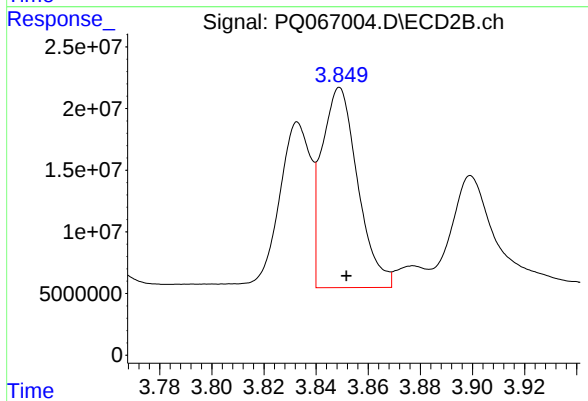
#3 AR-1016-1

R.T.: 3.833 min
Delta R.T.: -0.002 min
Response: 115534157
Conc: 565.13 ng/ml



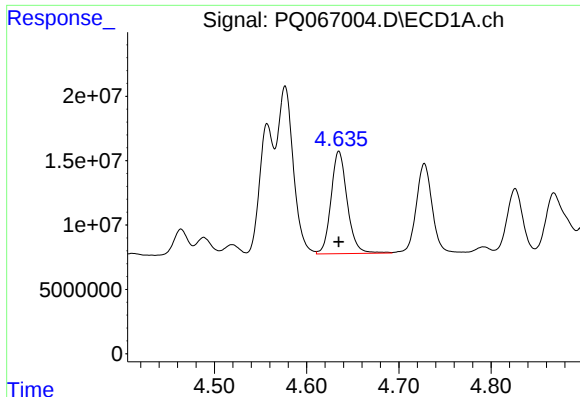
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 157109306
Conc: 597.00 ng/ml



#4 AR-1016-2

R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 155338589
Conc: 523.51 ng/ml



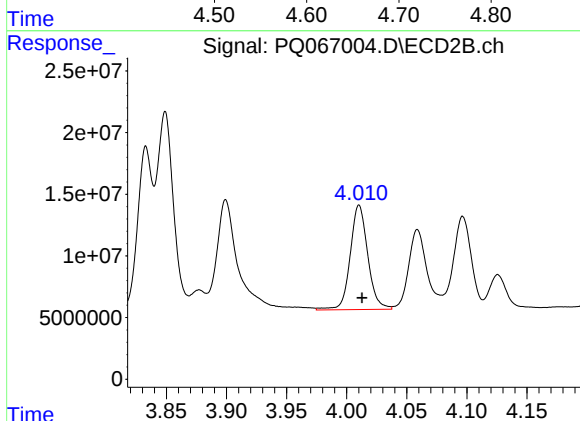
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 97048573
Conc: 604.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-06062024MSD

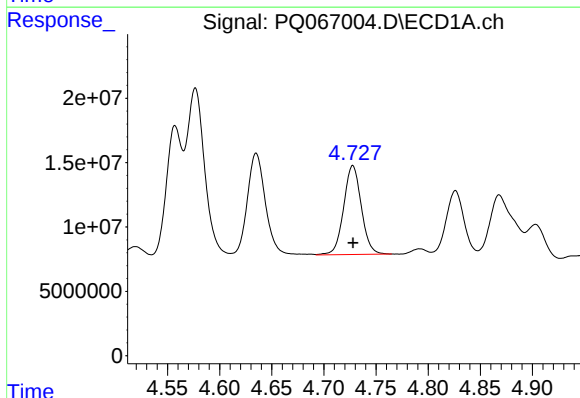
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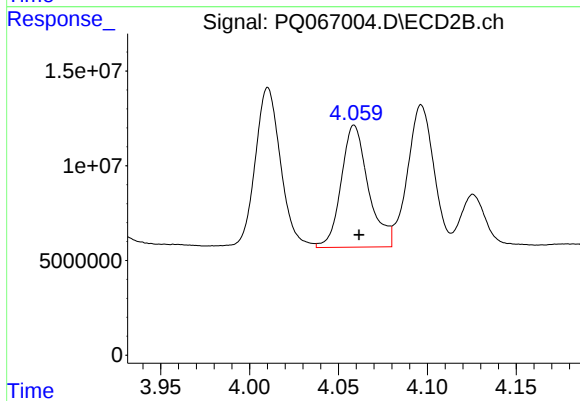
#5 AR-1016-3

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 86371564
Conc: 526.19 ng/ml



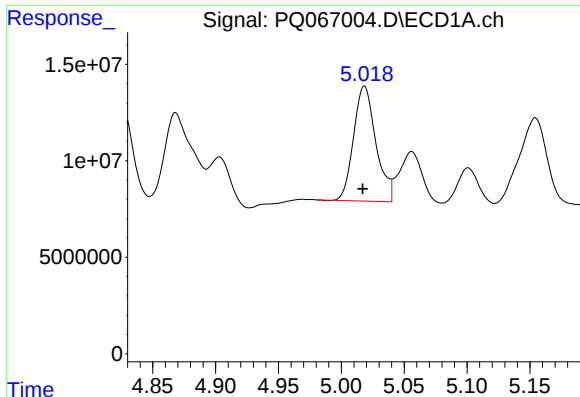
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 81461064
Conc: 635.66 ng/ml



#6 AR-1016-4

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 68756513
Conc: 499.18 ng/ml



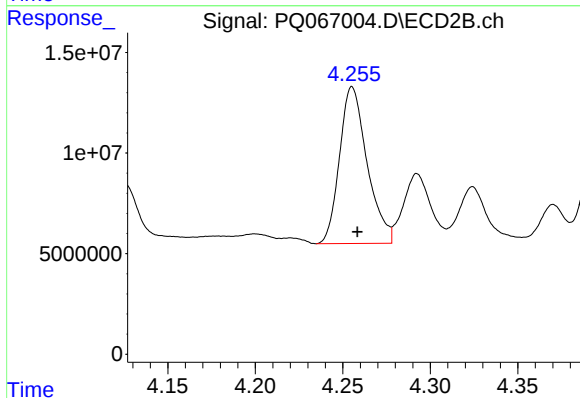
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 73540635
Conc: 571.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-06062024MSD

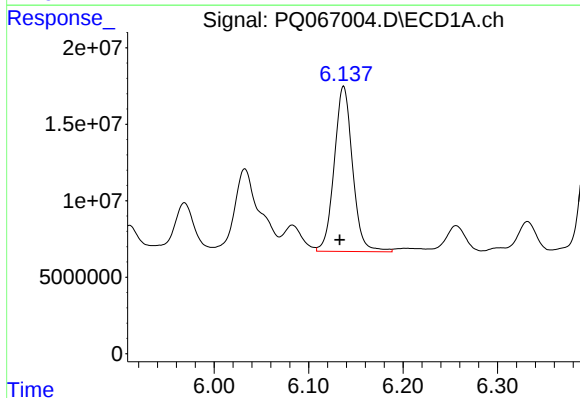
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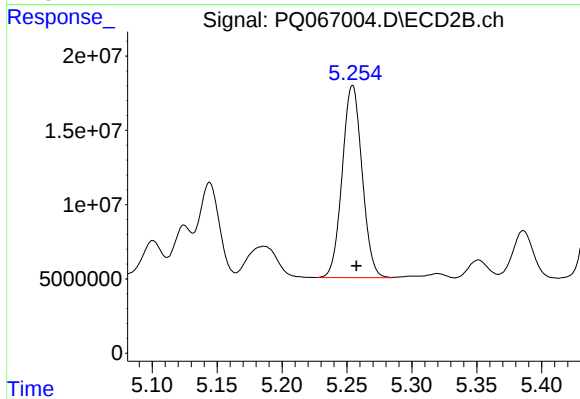
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: -0.003 min
Response: 85469367
Conc: 498.10 ng/ml



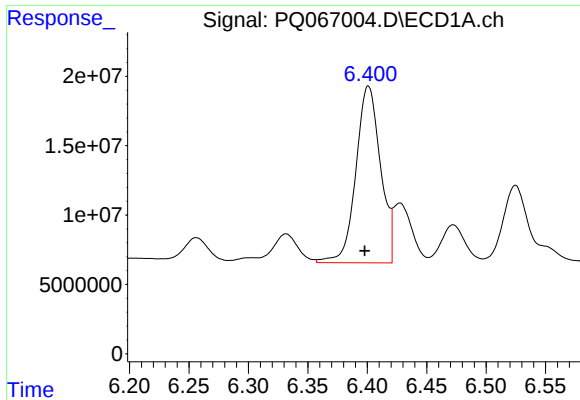
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 145457589
Conc: 564.10 ng/ml



#31 AR-1260-1

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 138093480
Conc: 417.18 ng/ml



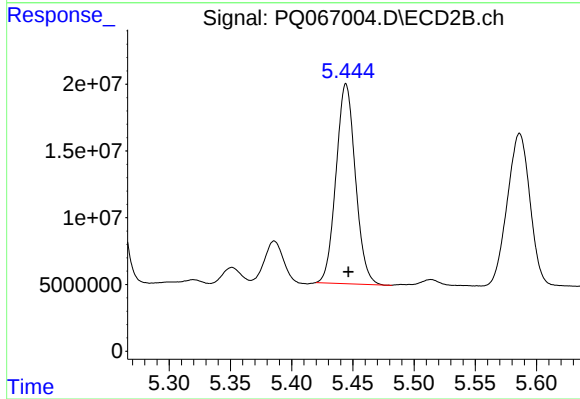
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 184000653
Conc: 605.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-06062024MSD

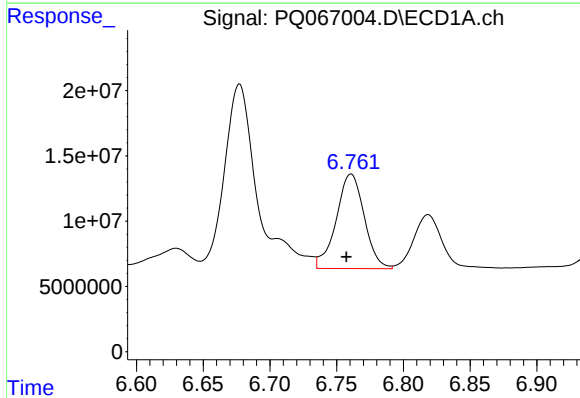
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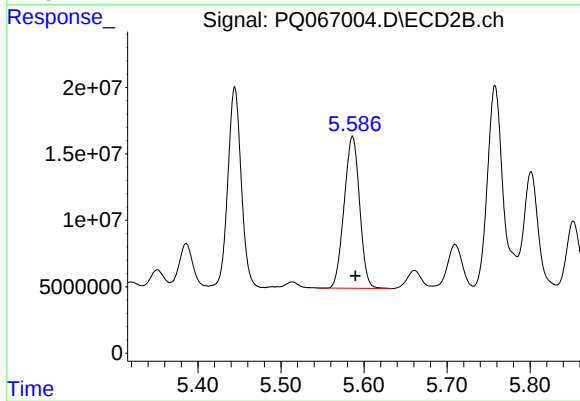
#32 AR-1260-2

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 164611765
Conc: 421.11 ng/ml



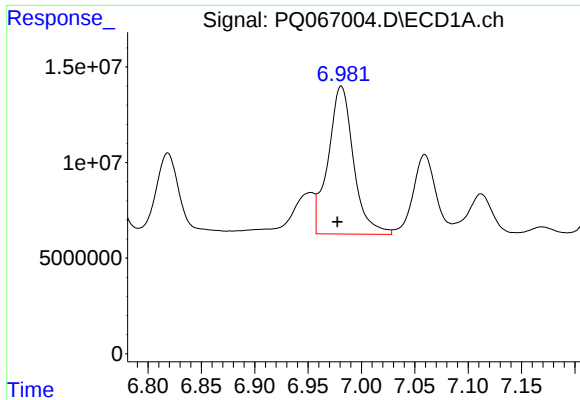
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: 0.003 min
Response: 105918593
Conc: 478.66 ng/ml



#33 AR-1260-3

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 147566485
Conc: 389.50 ng/ml



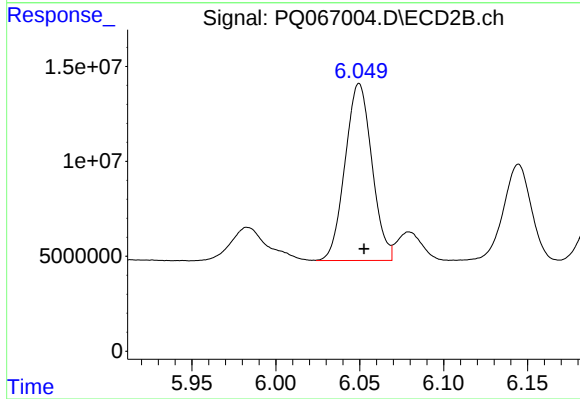
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: 0.004 min
Response: 127785696
Conc: 527.51 ng/ml

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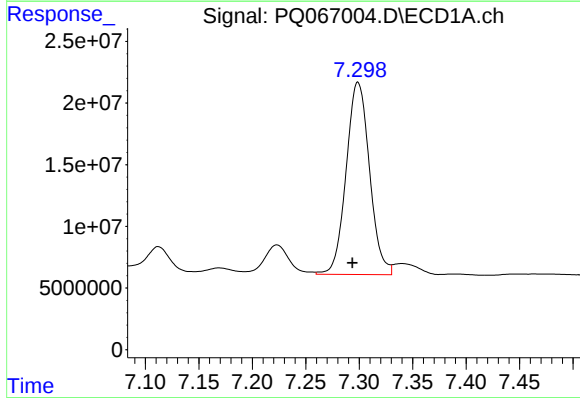
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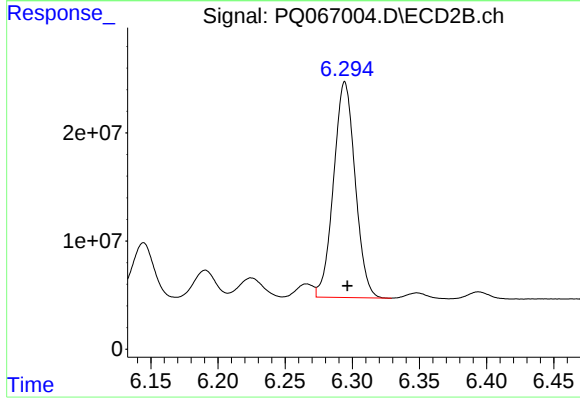
#34 AR-1260-4

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 103762483
Conc: 330.27 ng/ml



#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: 0.005 min
Response: 237502078
Conc: 485.37 ng/ml



#35 AR-1260-5

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 223142473
Conc: 338.04 ng/ml