

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070224\
 Data File : PQ067279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 16:42
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2024
 Supervised By :Ankita Jodhani 07/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 00:50:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.457	2.823	301.8E6	259.3E6	48.723	42.894
2) SA Decachlor...	8.727	7.607	213.1E6	259.1E6	56.559m	42.865
Target Compounds						
3) L1 AR-1016-1	4.569	3.830	90717753	88962970	479.387	427.083
4) L1 AR-1016-2	4.588	3.847	142.1E6	129.9E6	475.264	425.713
5) L1 AR-1016-3	4.647	4.008	88026737	70169304	472.361	420.451
6) L1 AR-1016-4	4.739	4.057	71746112	58329532	476.766	412.340
7) L1 AR-1016-5	5.030	4.253	68537607	73028496	477.915m	418.920
31) L7 AR-1260-1	6.150	5.251	130.7E6	141.9E6	461.086m	413.354
32) L7 AR-1260-2	6.415	5.440	157.2E6	173.6E6	468.972m	418.572
33) L7 AR-1260-3	6.776	5.583	117.5E6	163.8E6	500.299	417.192
34) L7 AR-1260-4	6.996	6.045	130.9E6	137.7E6	500.203	416.038
35) L7 AR-1260-5	7.314	6.291	262.7E6	310.2E6	505.914	426.546

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

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Acq On : 02 Jul 2024 16:42
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

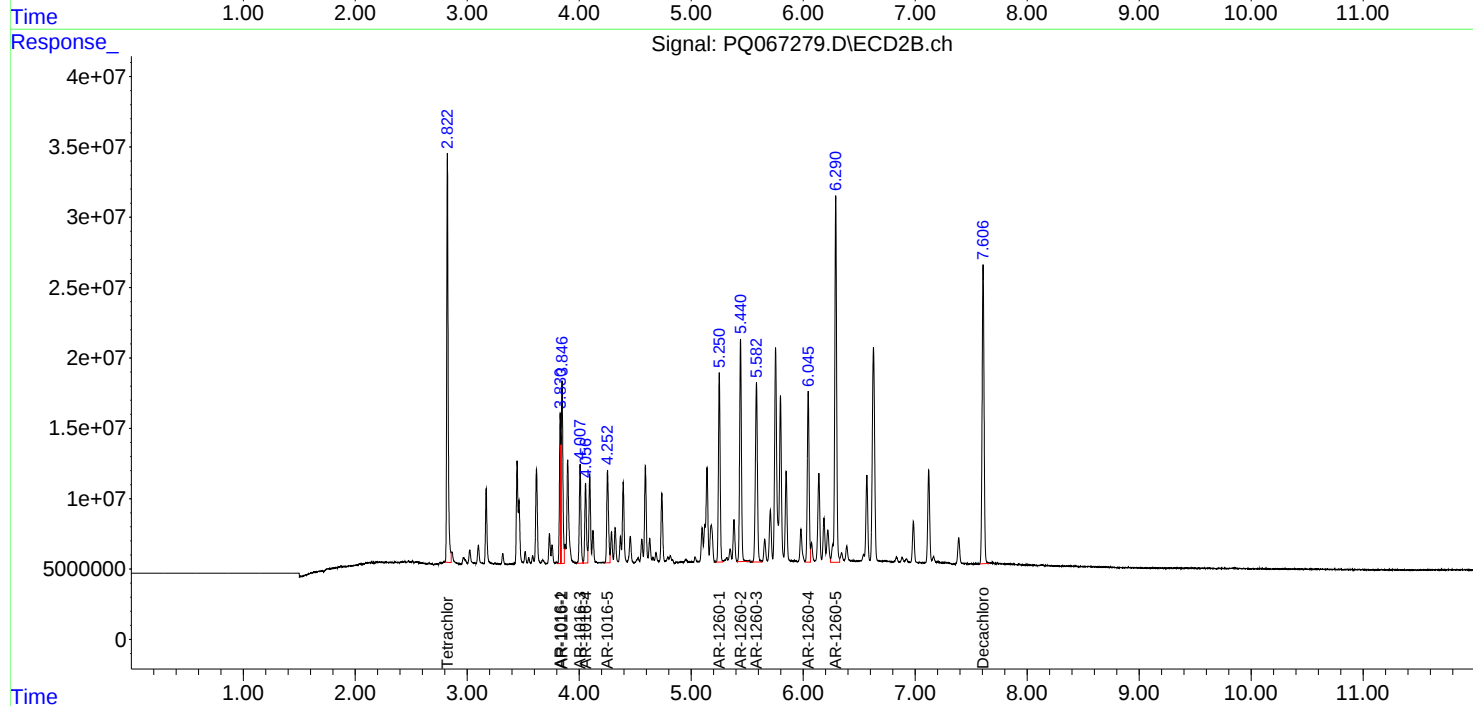
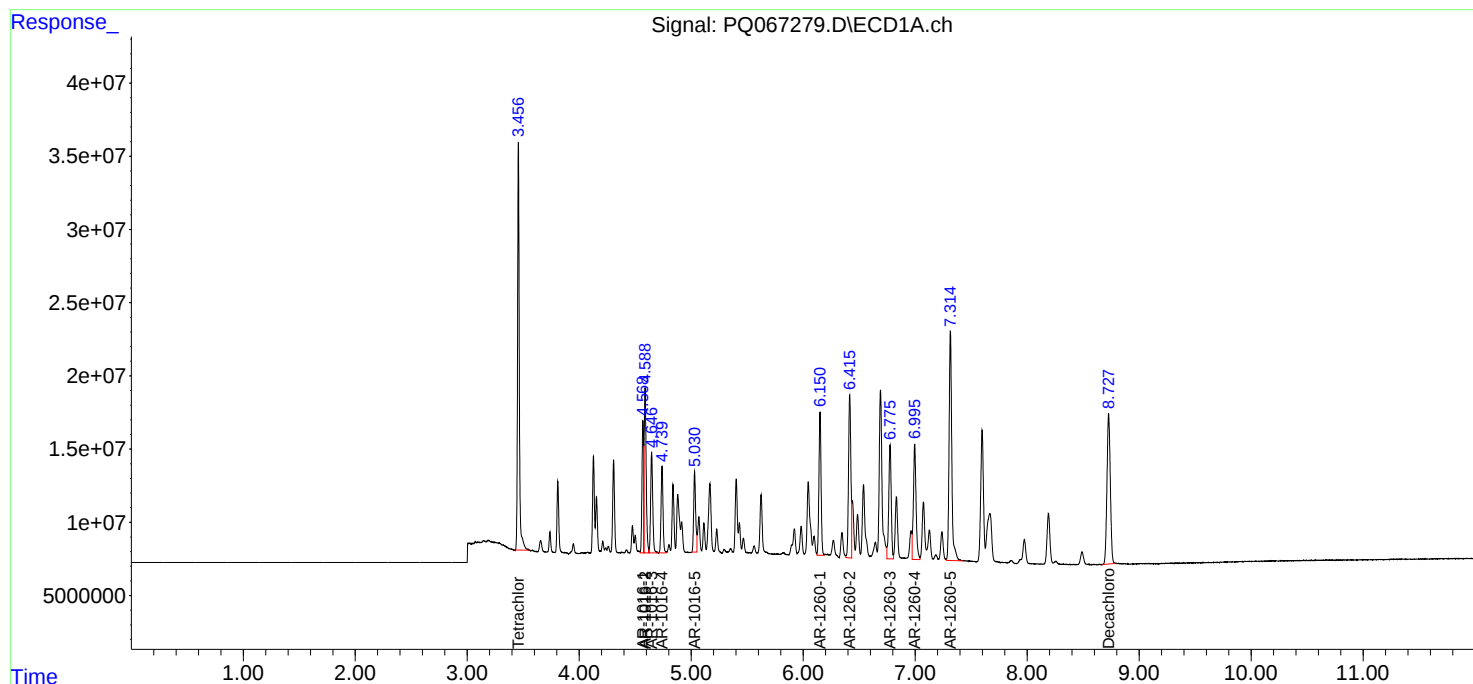
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

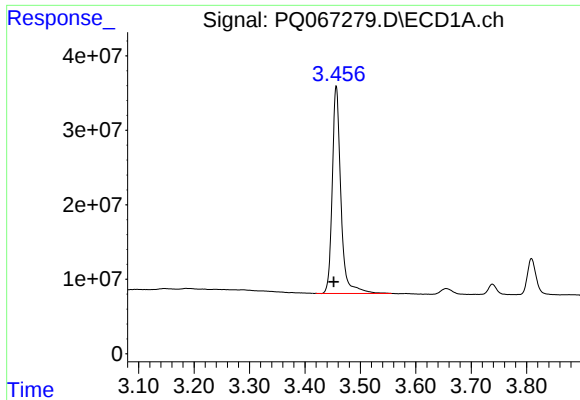
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Integration File signal 1: autoint1.e
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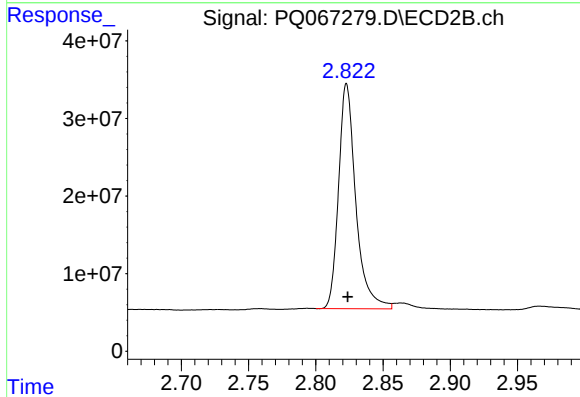
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.005 min
Response: 301848415
Conc: 48.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

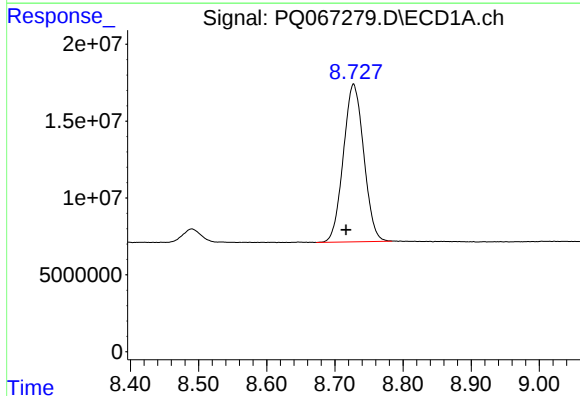
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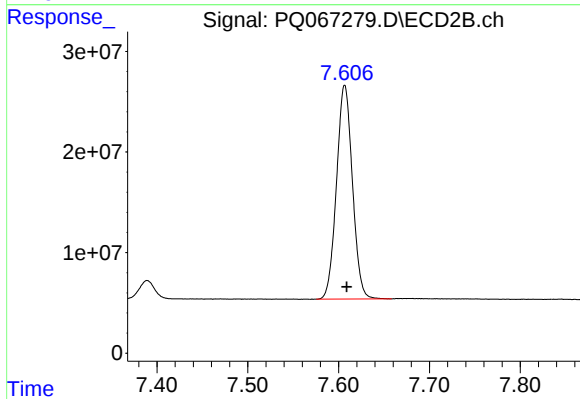
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 259319482
Conc: 42.89 ng/ml



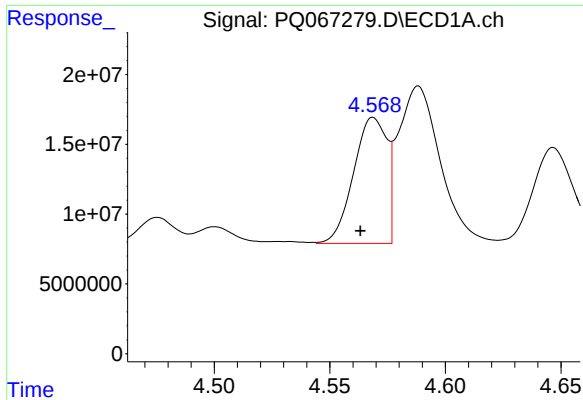
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.010 min
Response: 213126652
Conc: 56.56 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 259100916
Conc: 42.86 ng/ml



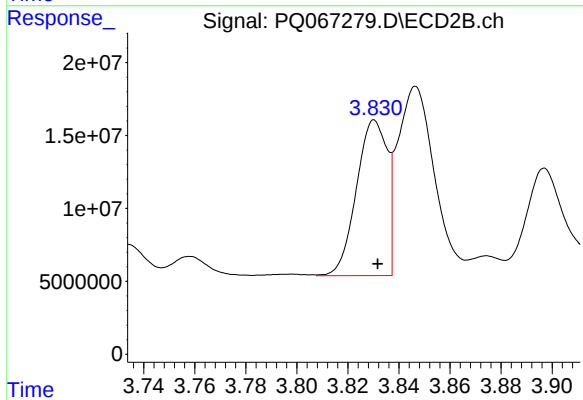
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: 0.006 min
Response: 90717753
Conc: 479.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

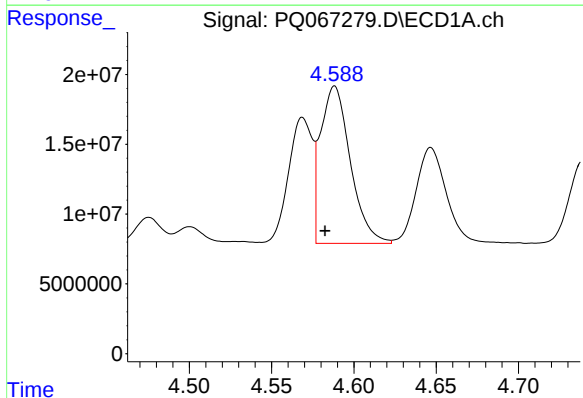
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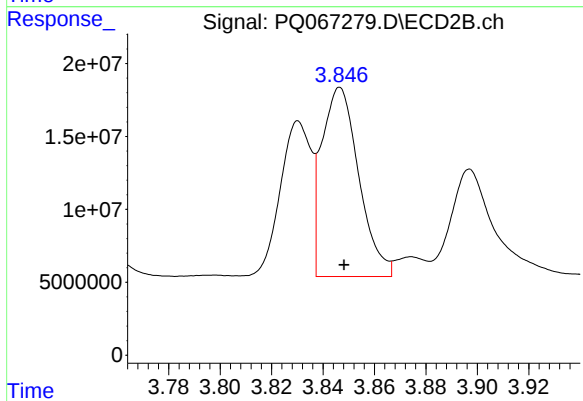
#3 AR-1016-1

R.T.: 3.830 min
Delta R.T.: -0.001 min
Response: 88962970
Conc: 427.08 ng/ml



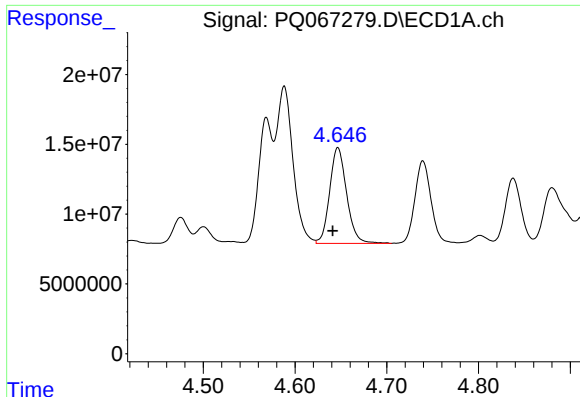
#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: 0.006 min
Response: 142063673
Conc: 475.26 ng/ml



#4 AR-1016-2

R.T.: 3.847 min
Delta R.T.: -0.002 min
Response: 129856122
Conc: 425.71 ng/ml



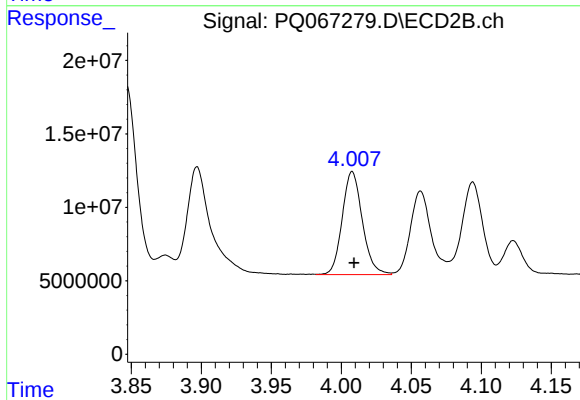
#5 AR-1016-3

R.T.: 4.647 min
Delta R.T.: 0.006 min
Response: 88026737
Conc: 472.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

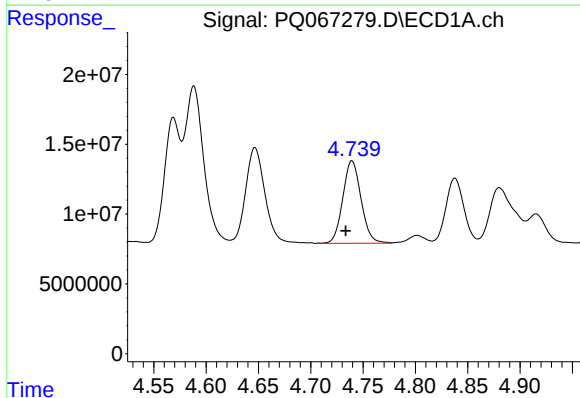
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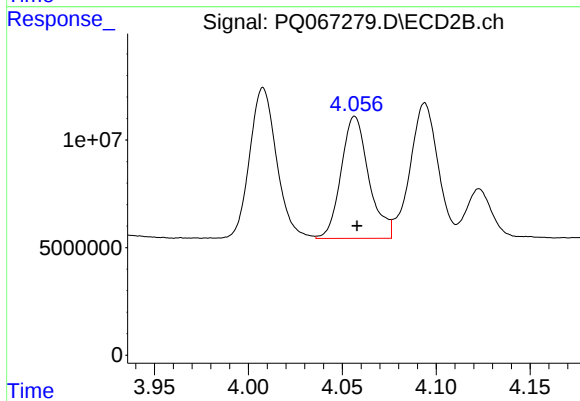
#5 AR-1016-3

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 70169304
Conc: 420.45 ng/ml



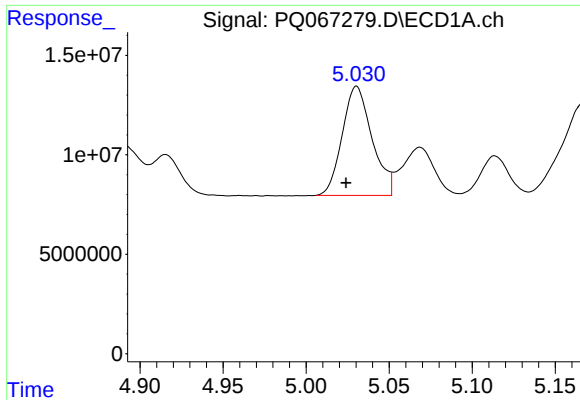
#6 AR-1016-4

R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: 71746112
Conc: 476.77 ng/ml



#6 AR-1016-4

R.T.: 4.057 min
Delta R.T.: -0.001 min
Response: 58329532
Conc: 412.34 ng/ml



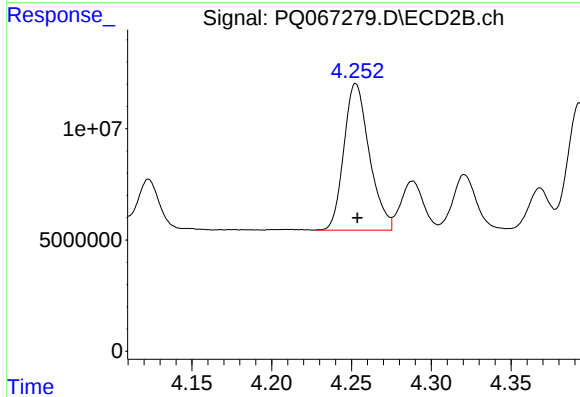
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: 0.006 min
Response: 68537607
Conc: 477.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

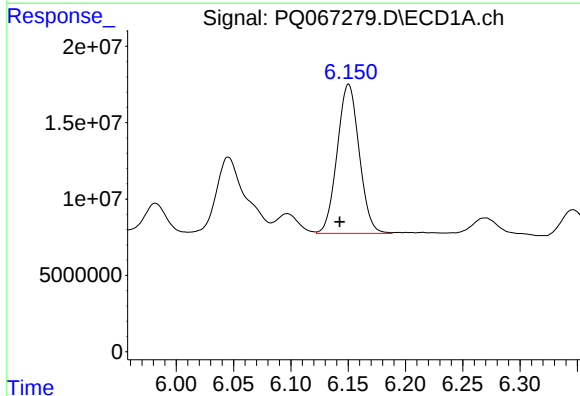
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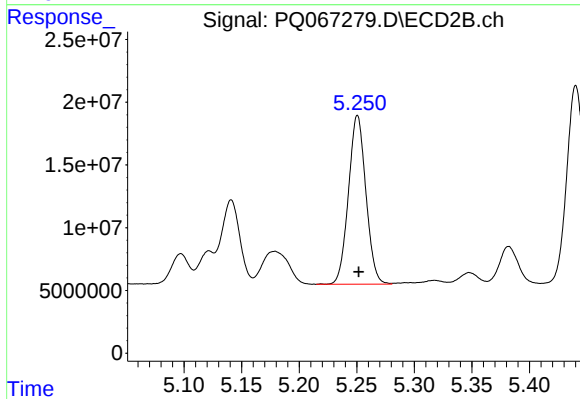
#7 AR-1016-5

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 73028496
Conc: 418.92 ng/ml



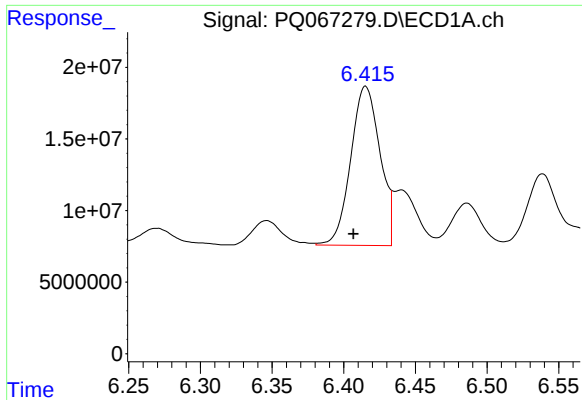
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: 0.007 min
Response: 130682446
Conc: 461.09 ng/ml m



#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 141861394
Conc: 413.35 ng/ml



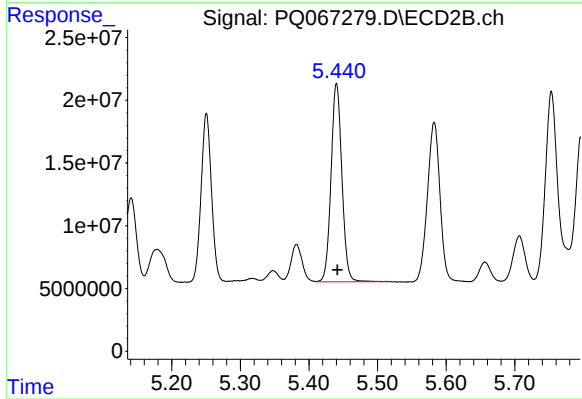
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: 0.008 min
Response: 157201073
Conc: 468.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

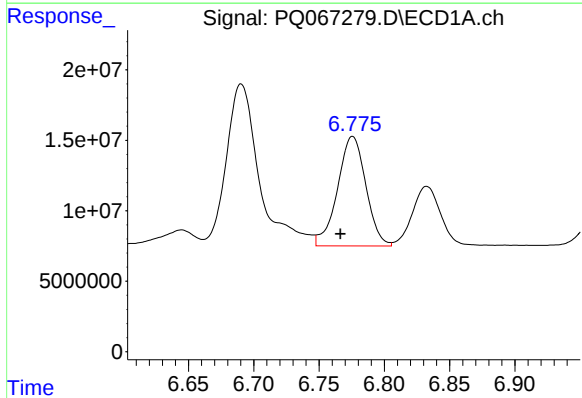
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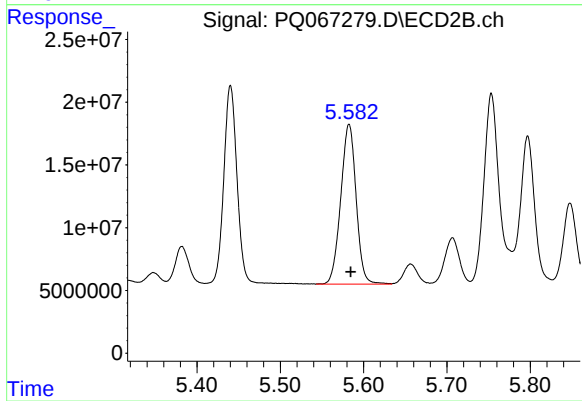
#32 AR-1260-2

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 173572068
Conc: 418.57 ng/ml



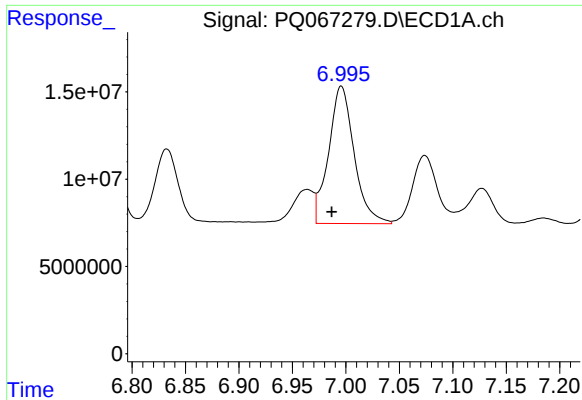
#33 AR-1260-3

R.T.: 6.776 min
Delta R.T.: 0.009 min
Response: 117526990
Conc: 500.30 ng/ml



#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 163778023
Conc: 417.19 ng/ml



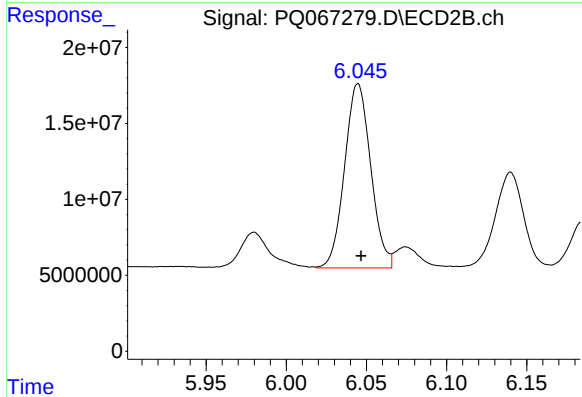
#34 AR-1260-4

R.T.: 6.996 min
Delta R.T.: 0.009 min
Response: 130882985
Conc: 500.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

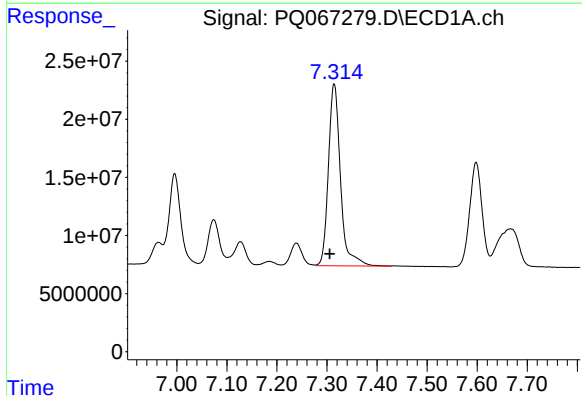
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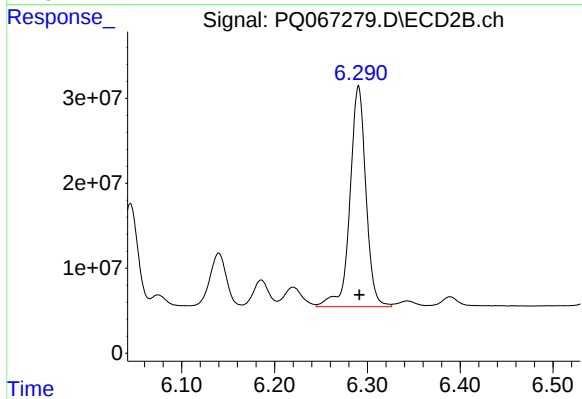
#34 AR-1260-4

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 137689875
Conc: 416.04 ng/ml



#35 AR-1260-5

R.T.: 7.314 min
Delta R.T.: 0.009 min
Response: 262690008
Conc: 505.91 ng/ml



#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 310209184
Conc: 426.55 ng/ml