

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012522\
 Data File : PQ055963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 19:11
 Operator : AJ\MA
 Sample : N1245-10MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-5(3.5-4)MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/26/2022
 Supervised By :Ankita Jodhani 01/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 22:39:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 2022
 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...	5.235	4.293	280.2E6	208.8E6	20.690	18.573
2) SA Decachlor...	11.415	9.656	248.1E6	126.2E6	16.993	15.827
Target Compounds						
3) L1 AR-1016-1	6.562	5.561	153.0E6	166.7E6	437.569m	542.812
4) L1 AR-1016-2	6.586	5.582	306.8E6	305.6E6	451.219m	490.601
5) L1 AR-1016-3	6.652	5.775	193.6E6	137.8E6	425.844m	504.697
6) L1 AR-1016-4	6.760	5.821	153.8E6	113.3E6	415.322m	449.146
7) L1 AR-1016-5	7.071	6.053	136.4E6	129.0E6	465.739	440.691
31) L7 AR-1260-1	8.247	7.149	228.1E6	265.5E6	474.503	484.807
32) L7 AR-1260-2	8.512	7.345	265.3E6	328.7E6	450.322	495.211
33) L7 AR-1260-3	8.879	7.502	198.4E6	287.8E6	396.813	467.611
34) L7 AR-1260-4	9.121	7.985	248.1E6	197.8E6	425.902	391.488
35) L7 AR-1260-5	9.468	8.231	520.7E6	466.7E6	396.190	392.924

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

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ALS Vial : 29 Sample Multiplier: 1

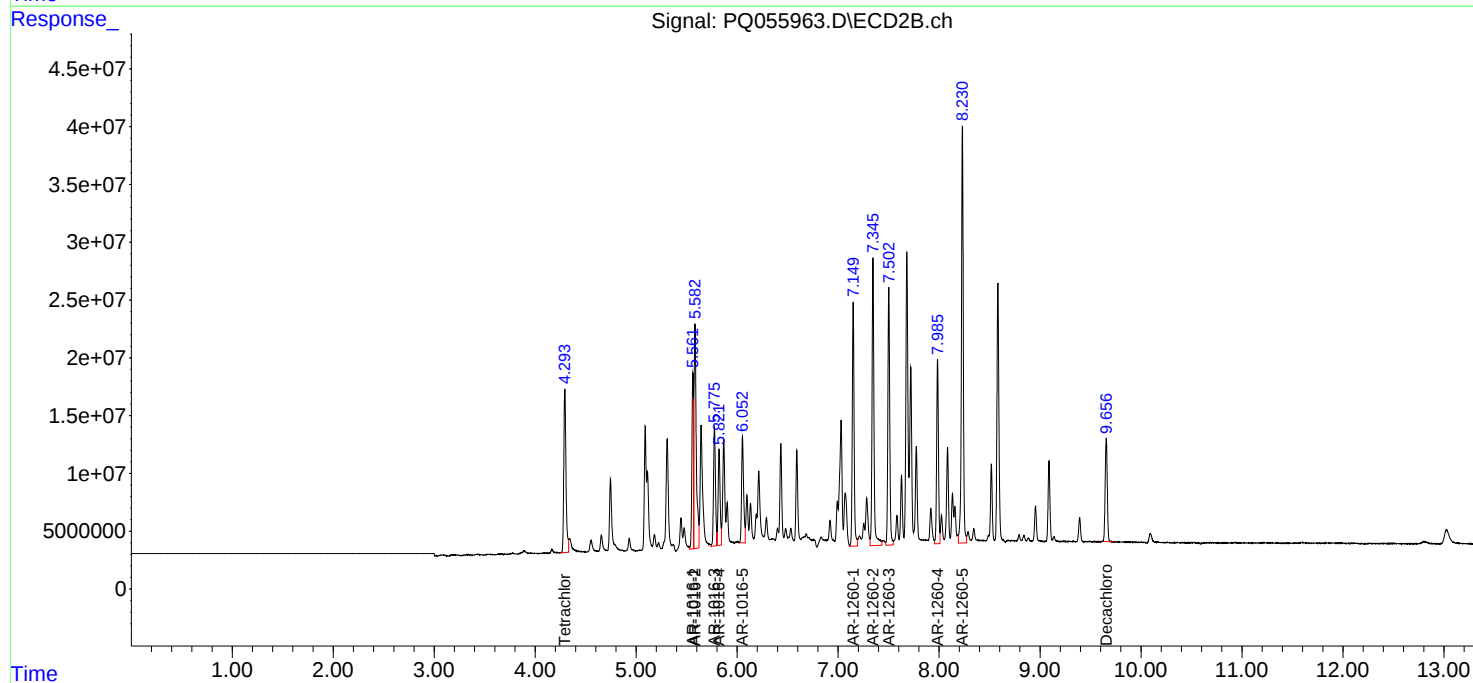
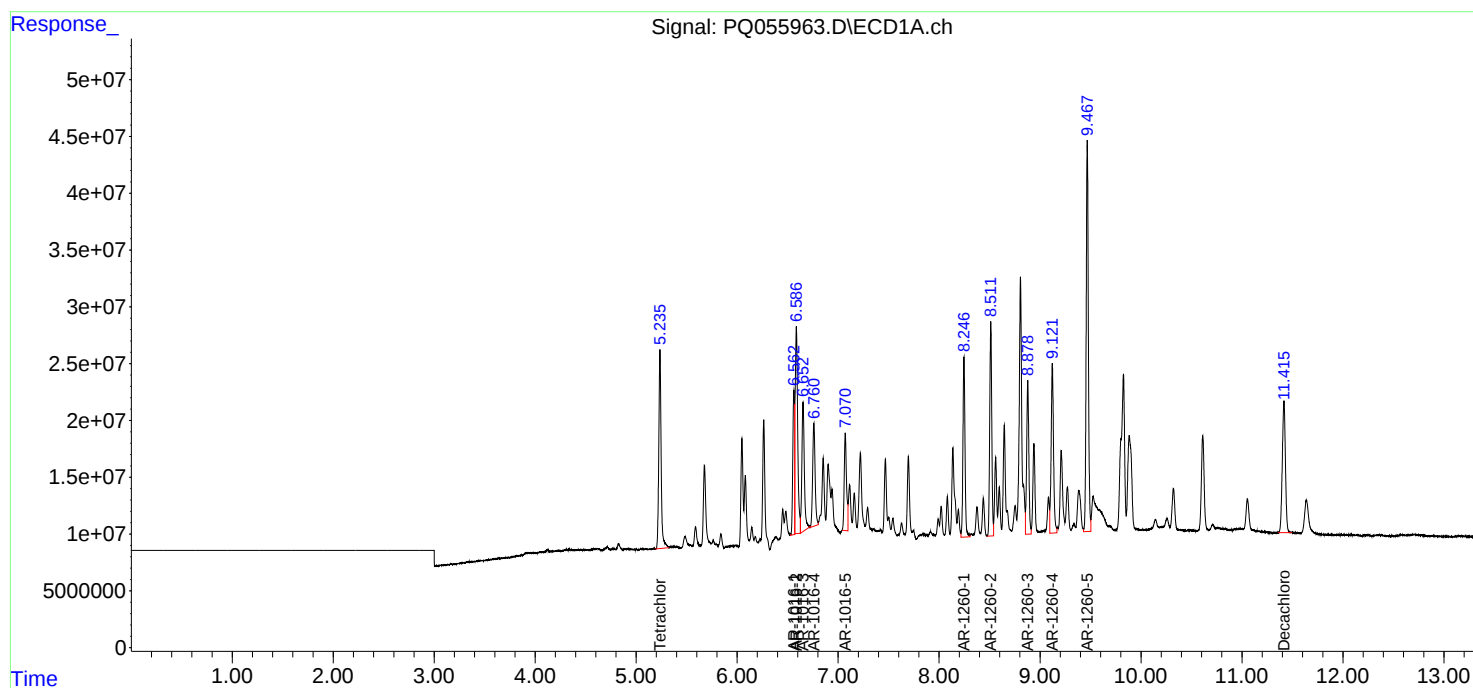
Instrument :
ECD_Q
ClientSampleId :
SB-5(3.5-4)MS

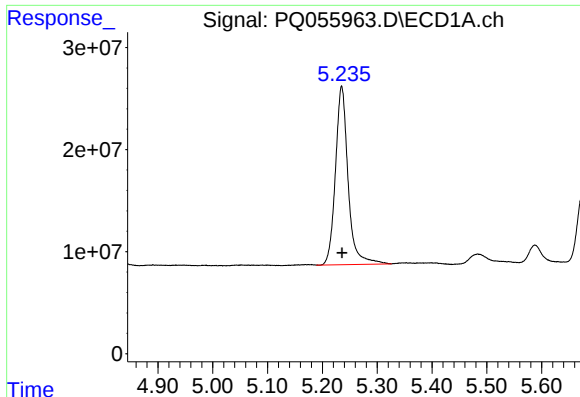
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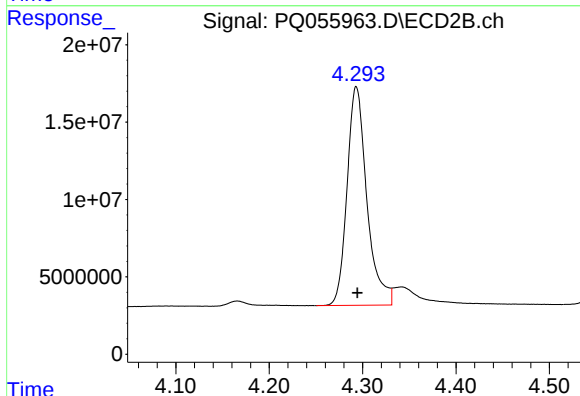
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 280231228
Conc: 20.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5(3.5-4)MS

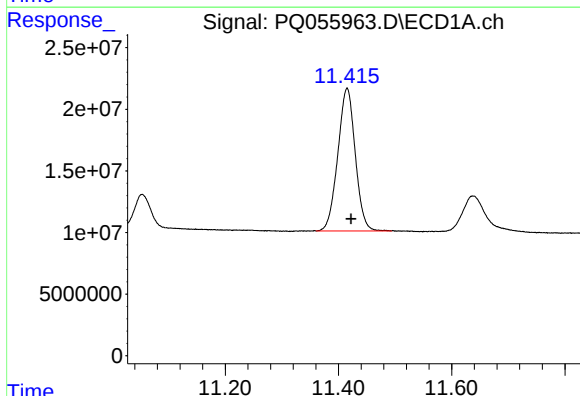
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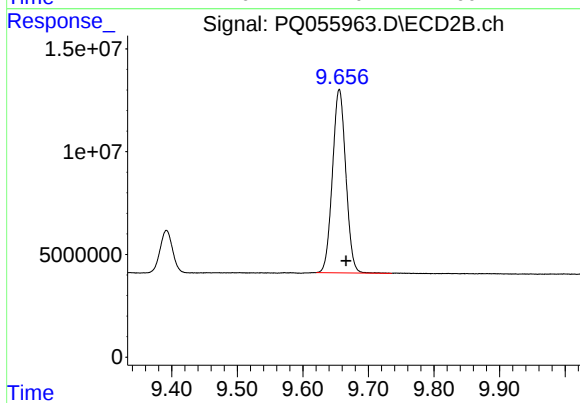
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: -0.001 min
Response: 208828310
Conc: 18.57 ng/ml



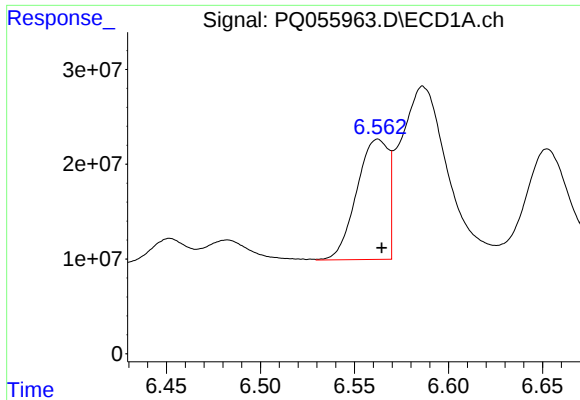
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: -0.007 min
Response: 248071782
Conc: 16.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.011 min
Response: 126226477
Conc: 15.83 ng/ml



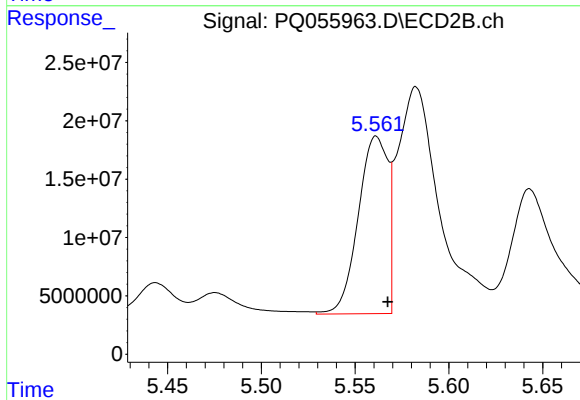
#3 AR-1016-1

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 153016881
Conc: 437.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5(3.5-4)MS

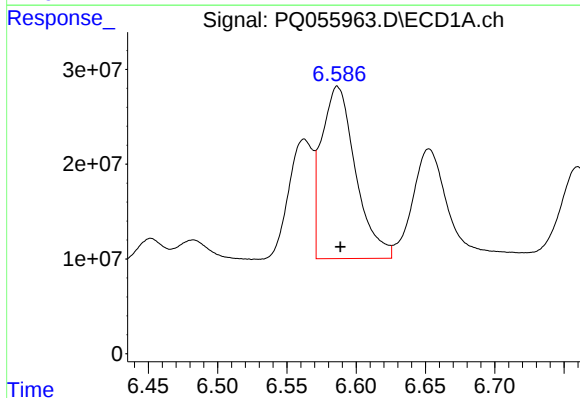
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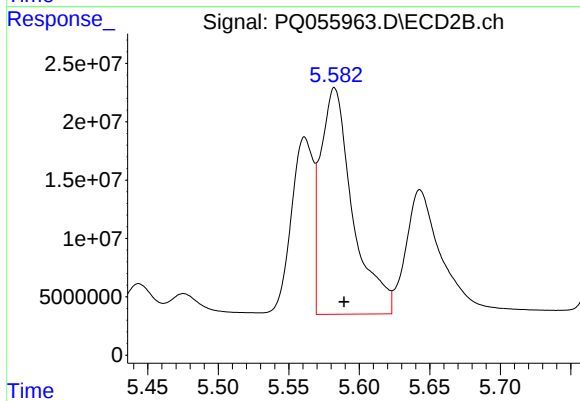
#3 AR-1016-1

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 166691202
Conc: 542.81 ng/ml



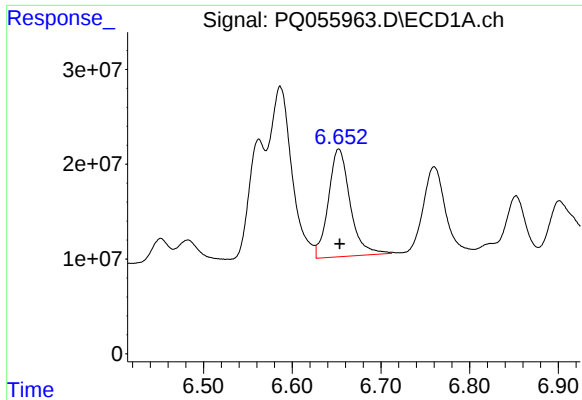
#4 AR-1016-2

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 306767054
Conc: 451.22 ng/ml m



#4 AR-1016-2

R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 305587704
Conc: 490.60 ng/ml



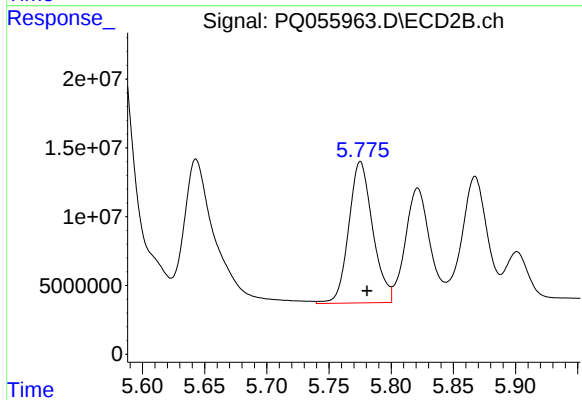
#5 AR-1016-3

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 193615813
Conc: 425.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5(3.5-4)MS

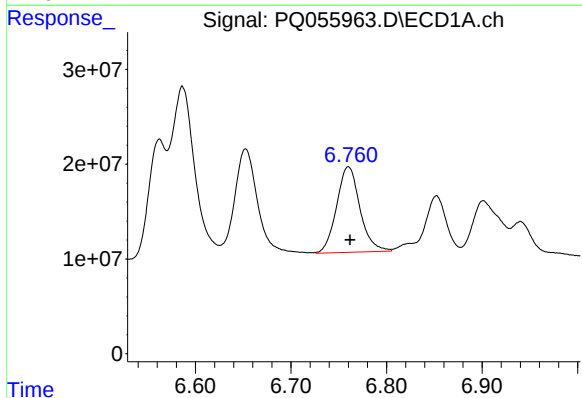
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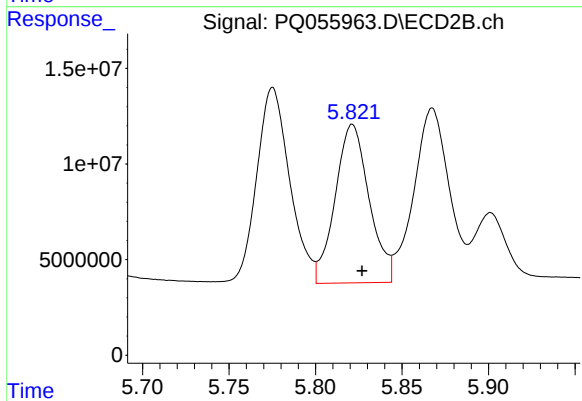
#5 AR-1016-3

R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 137754006
Conc: 504.70 ng/ml



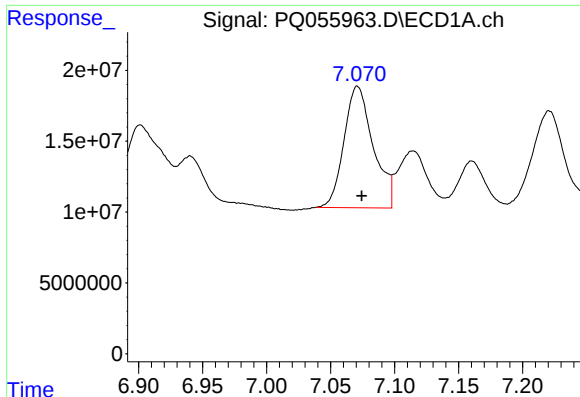
#6 AR-1016-4

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 153803509
Conc: 415.32 ng/ml m



#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 113337635
Conc: 449.15 ng/ml



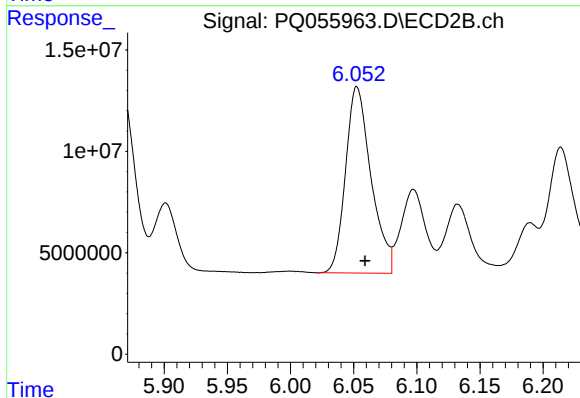
#7 AR-1016-5

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 136371584
Conc: 465.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5(3.5-4)MS

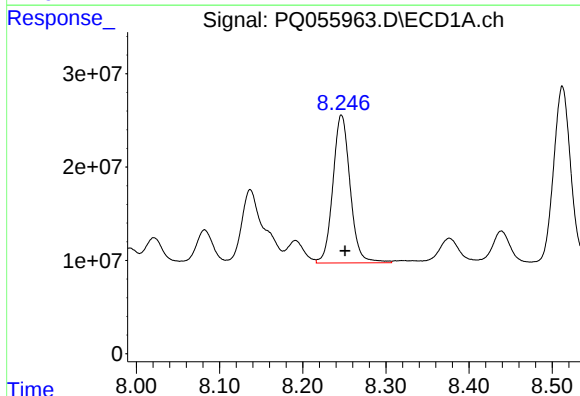
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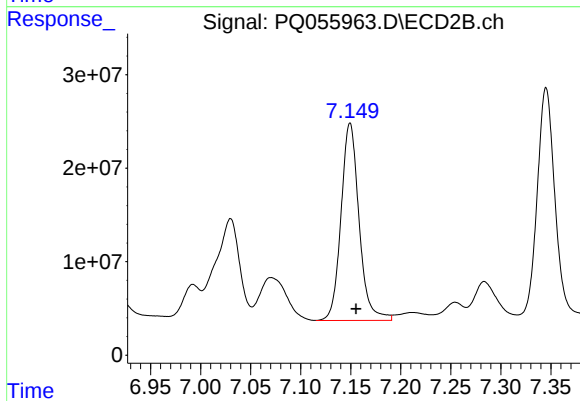
#7 AR-1016-5

R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 129018826
Conc: 440.69 ng/ml



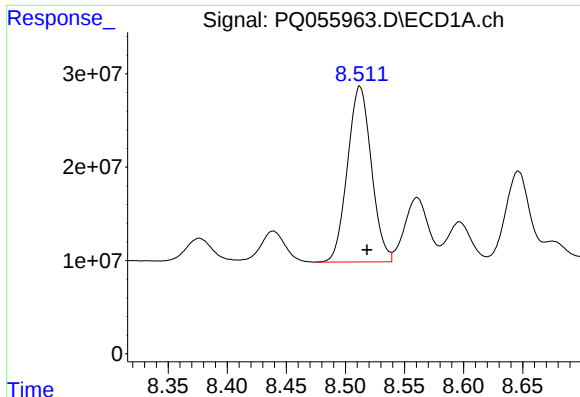
#31 AR-1260-1

R.T.: 8.247 min
Delta R.T.: -0.004 min
Response: 228063162
Conc: 474.50 ng/ml



#31 AR-1260-1

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 265469610
Conc: 484.81 ng/ml



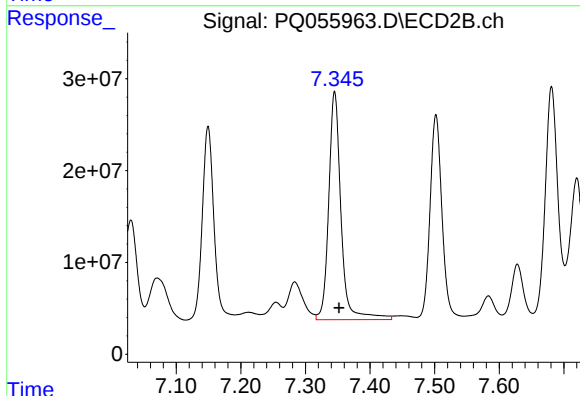
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 265274413
Conc: 450.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-5(3.5-4)MS

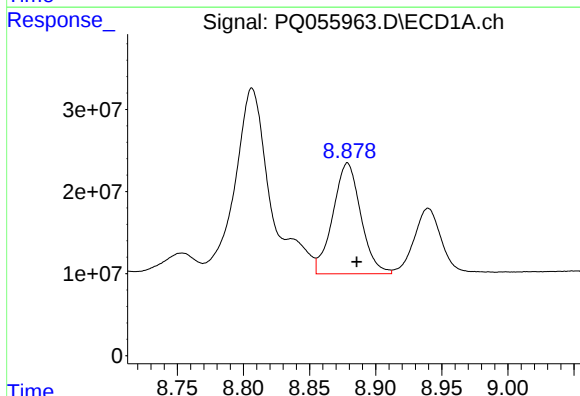
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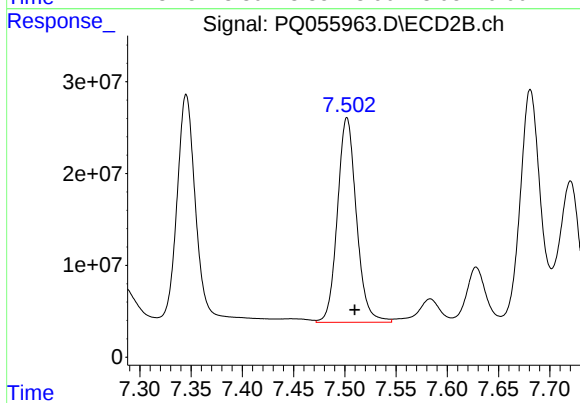
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: -0.007 min
Response: 328715493
Conc: 495.21 ng/ml



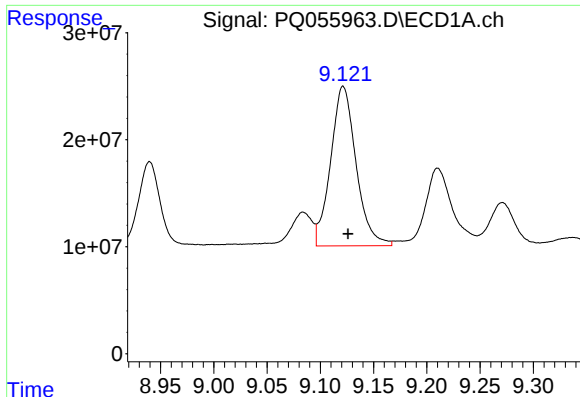
#33 AR-1260-3

R.T.: 8.879 min
Delta R.T.: -0.007 min
Response: 198425592
Conc: 396.81 ng/ml



#33 AR-1260-3

R.T.: 7.502 min
Delta R.T.: -0.008 min
Response: 287832361
Conc: 467.61 ng/ml



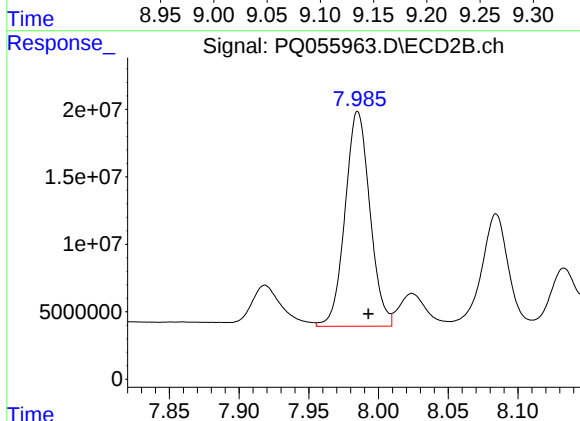
#34 AR-1260-4

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 248089506
Conc: 425.90 ng/ml

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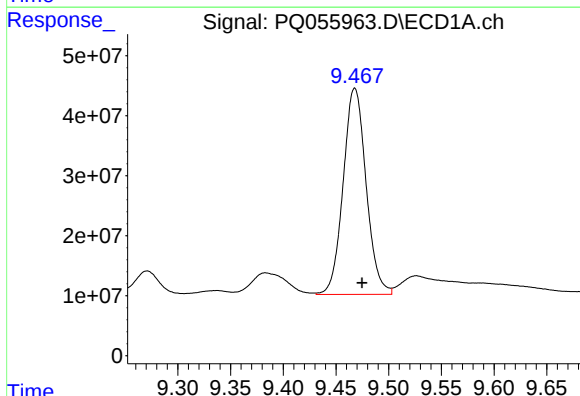
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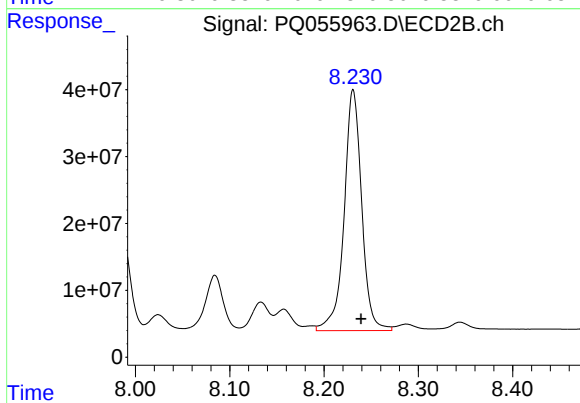
#34 AR-1260-4

R.T.: 7.985 min
Delta R.T.: -0.008 min
Response: 197759014
Conc: 391.49 ng/ml



#35 AR-1260-5

R.T.: 9.468 min
Delta R.T.: -0.007 min
Response: 520703684
Conc: 396.19 ng/ml



#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 466739469
Conc: 392.92 ng/ml