

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122321\
 Data File : PQ055322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 13:51
 Operator : AJ\MA
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/27/2021
 Supervised By :mohammad ahmed 12/28/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 14:07:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 23 13:06:20 2021
 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...	5.244	4.316	54324534	38794208	4.827	4.333
2) SA Decachlor...	11.437	9.713	72735020	36751605	5.121	4.757
Target Compounds						
3) L1 AR-1016-1	6.568	5.586	16931064	16212145	50.807	46.367
4) L1 AR-1016-2	6.593	5.608	28462577	22557890	51.101	45.673
5) L1 AR-1016-3	6.660	5.802	20407886	12099562	56.207	47.099
6) L1 AR-1016-4	6.767	5.852	16089084	9960743	53.318	49.012
7) L1 AR-1016-5	7.082	6.084	12427583	11623010	49.722	45.773
31) L7 AR-1260-1	8.260	7.185	21366898	23714694	49.496m	49.882
32) L7 AR-1260-2	8.527	7.381	32450535	26652361	60.095	46.936
33) L7 AR-1260-3	8.891	7.538	19541116	31201972	48.940m	55.072
34) L7 AR-1260-4	9.136	8.025	23238447	19114033	47.312	46.375
35) L7 AR-1260-5	9.483	8.270	55746009	46511080	48.519	45.701

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

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Acq On : 23 Dec 2021 13:51
Operator : AJ\MA
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

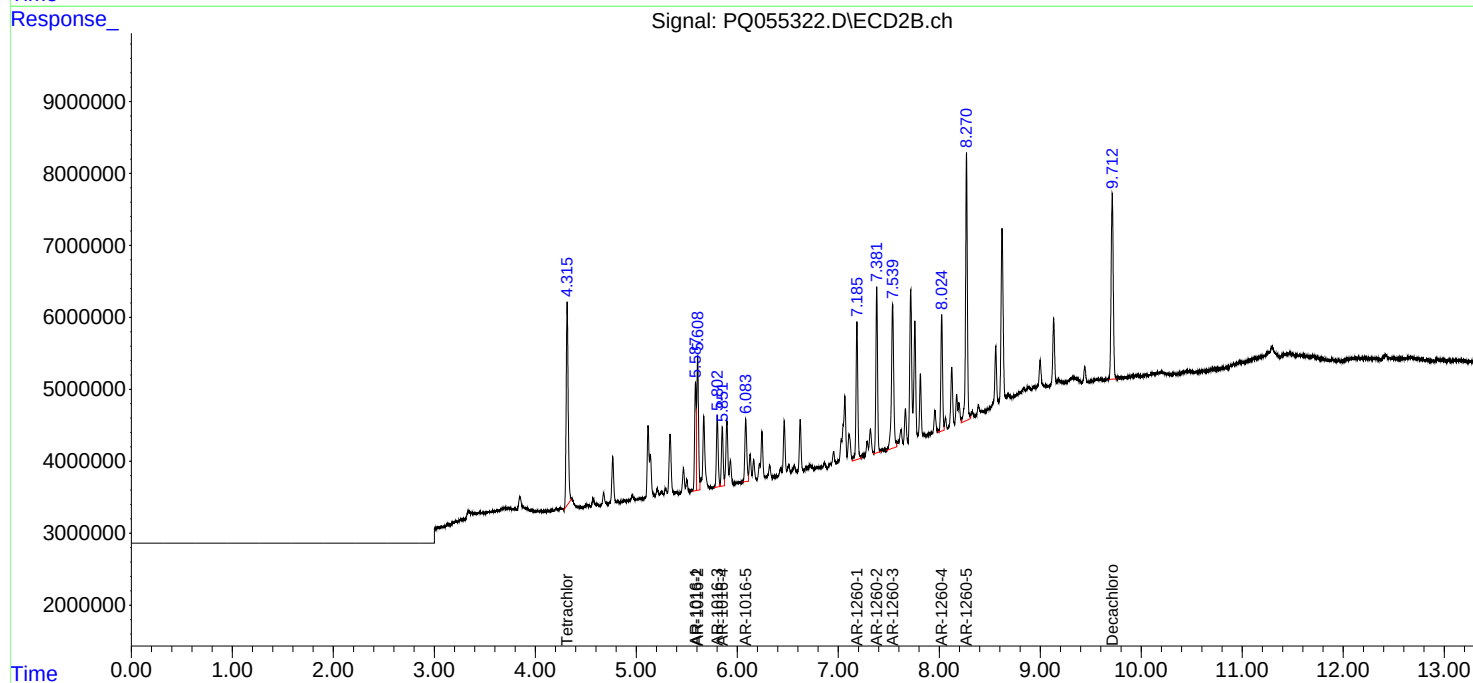
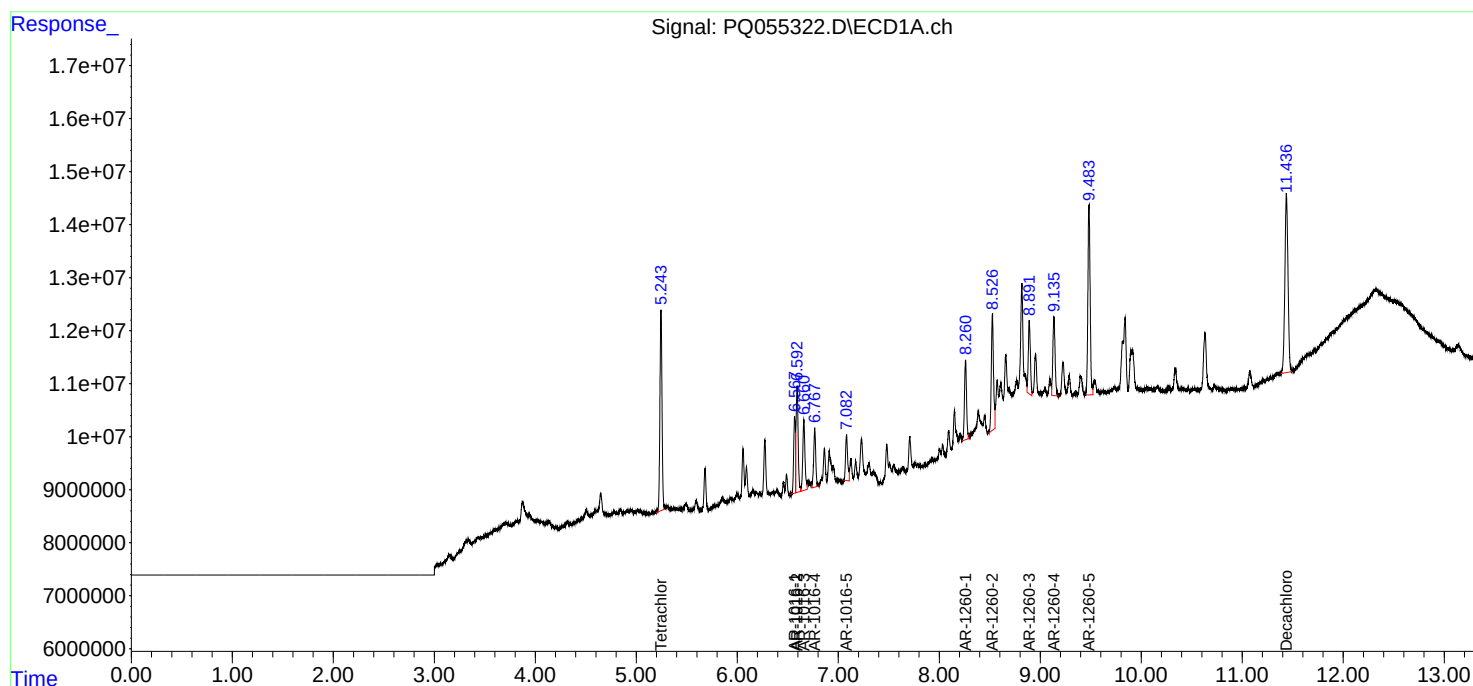
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

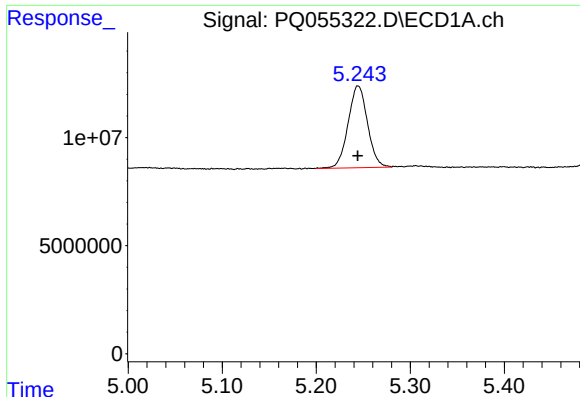
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Integration File signal 1: autoint1.e
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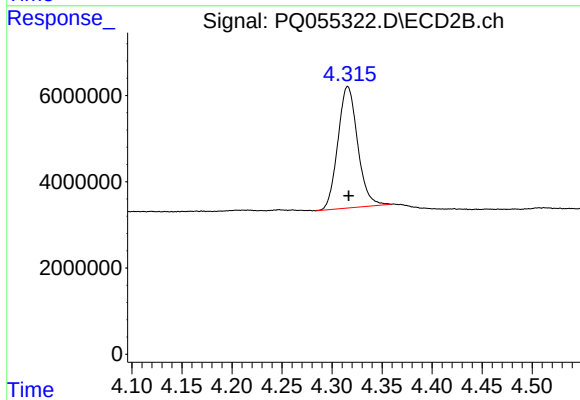
#1 Tetrachloro-m-xylene

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 54324534
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

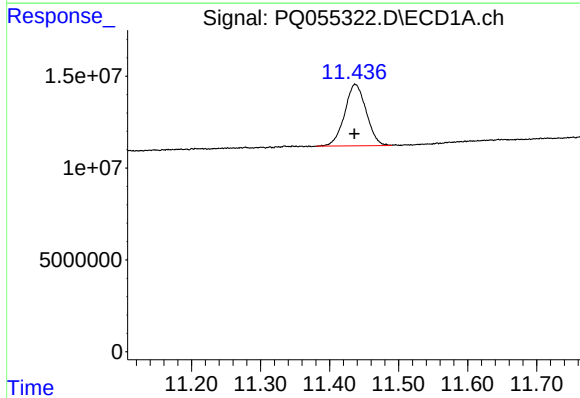
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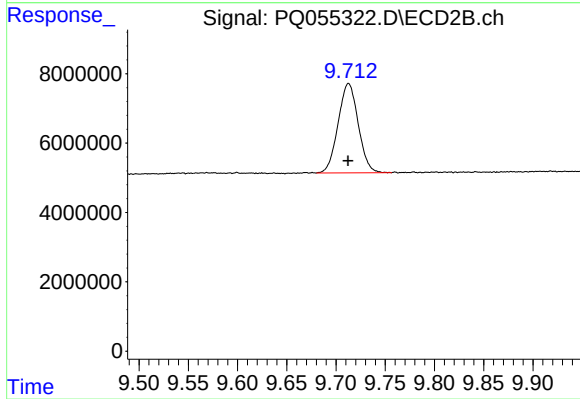
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 38794208
Conc: 4.33 ng/ml



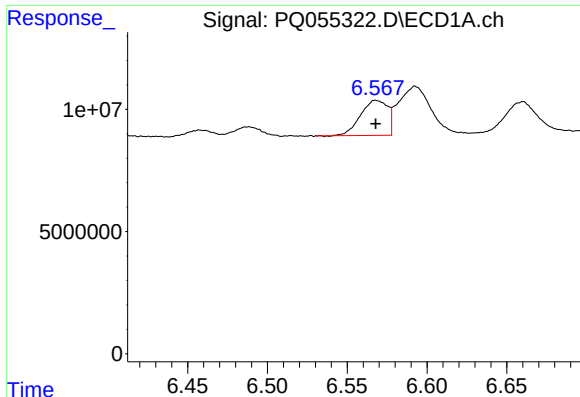
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: 0.001 min
Response: 72735020
Conc: 5.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 36751605
Conc: 4.76 ng/ml



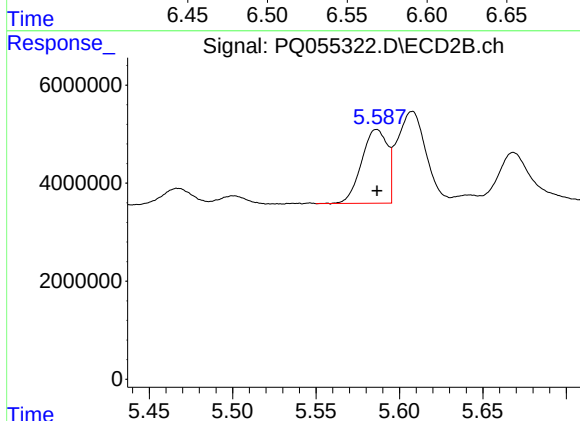
#3 AR-1016-1

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 16931064
Conc: 50.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

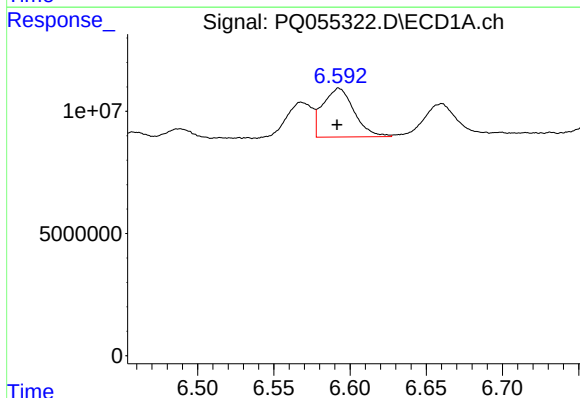
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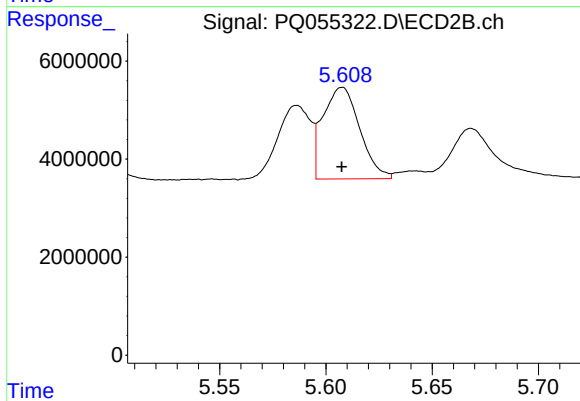
#3 AR-1016-1

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 16212145
Conc: 46.37 ng/ml



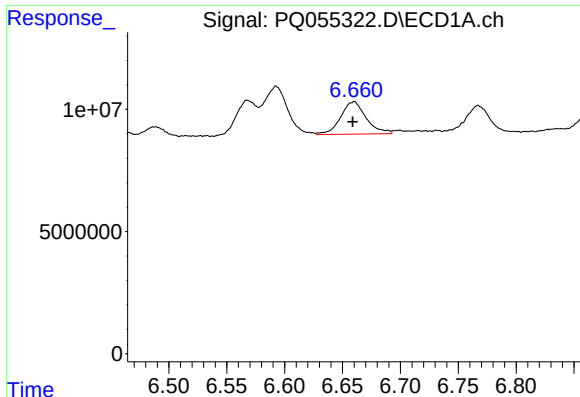
#4 AR-1016-2

R.T.: 6.593 min
Delta R.T.: 0.001 min
Response: 28462577
Conc: 51.10 ng/ml



#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 22557890
Conc: 45.67 ng/ml



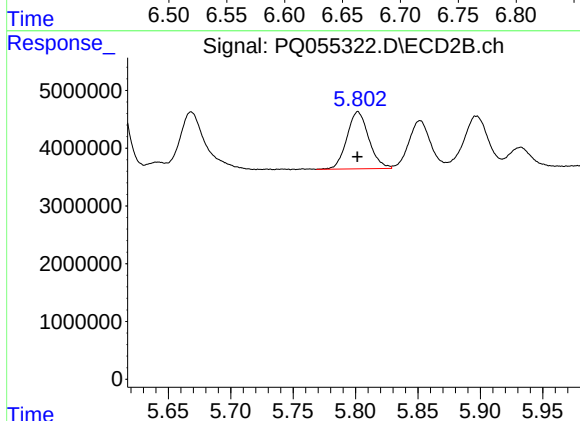
#5 AR-1016-3

R.T.: 6.660 min
Delta R.T.: 0.001 min
Response: 20407886
Conc: 56.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

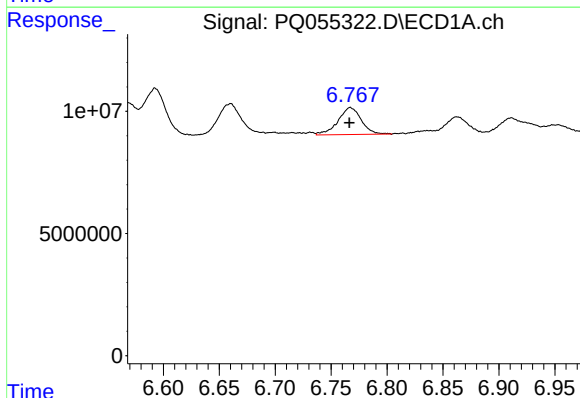
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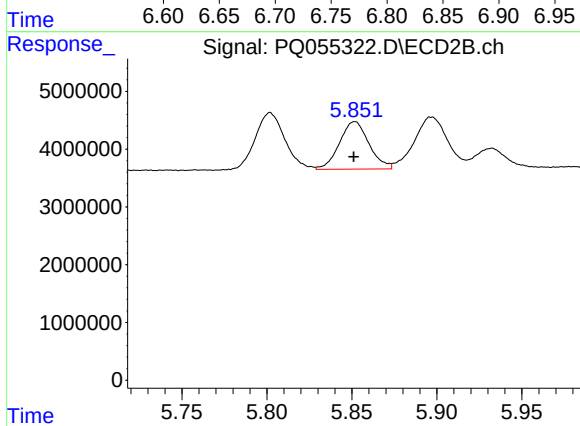
#5 AR-1016-3

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 12099562
Conc: 47.10 ng/ml



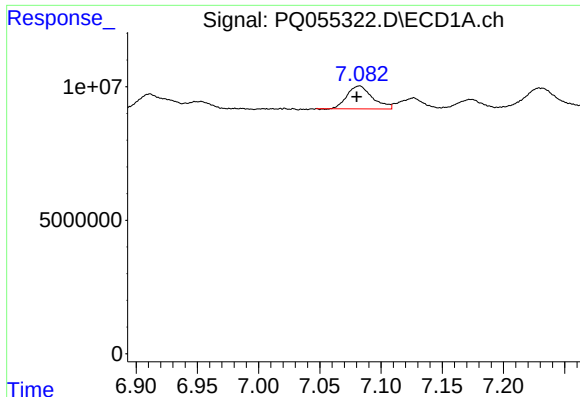
#6 AR-1016-4

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 16089084
Conc: 53.32 ng/ml



#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 9960743
Conc: 49.01 ng/ml



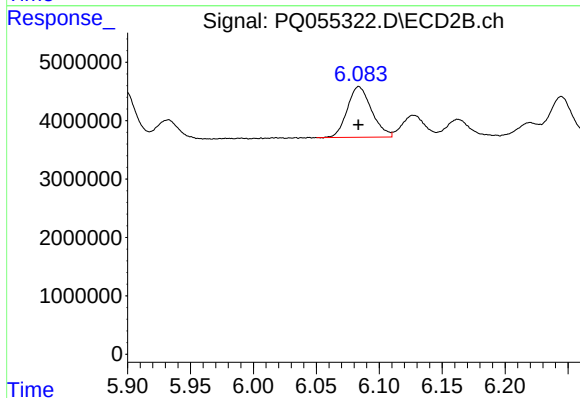
#7 AR-1016-5

R.T.: 7.082 min
Delta R.T.: 0.002 min
Response: 12427583
Conc: 49.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

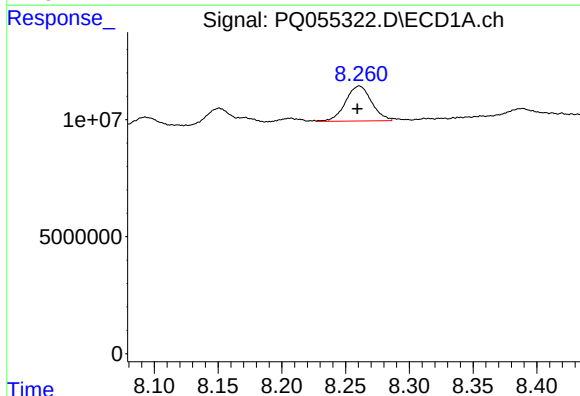
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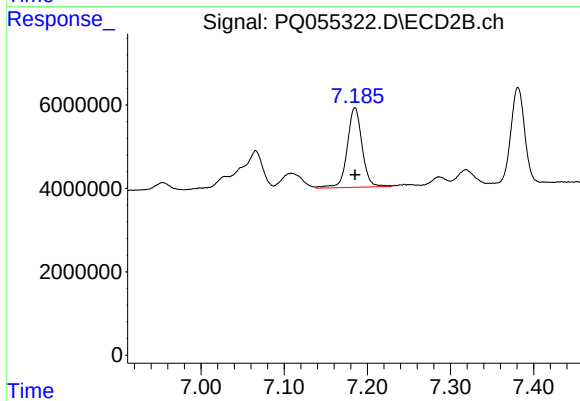
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 11623010
Conc: 45.77 ng/ml



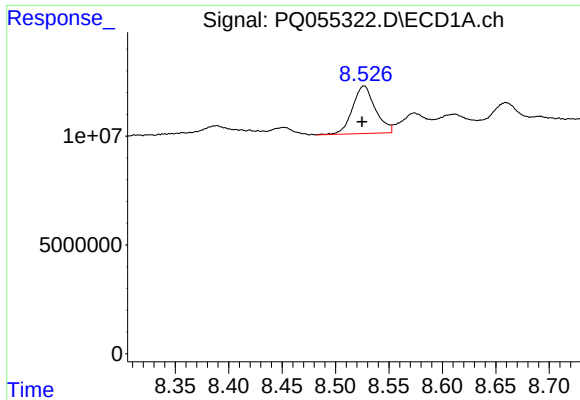
#31 AR-1260-1

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 21366898
Conc: 49.50 ng/ml m



#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 23714694
Conc: 49.88 ng/ml



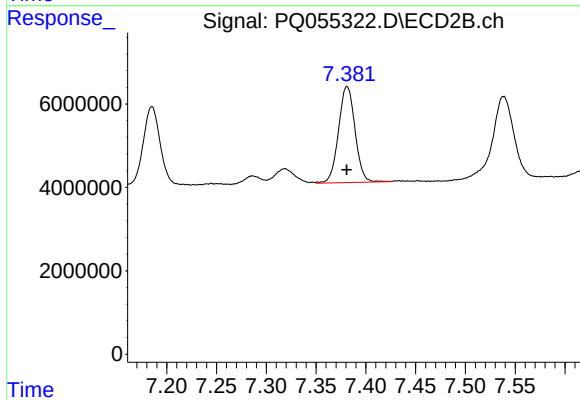
#32 AR-1260-2

R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 32450535
Conc: 60.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

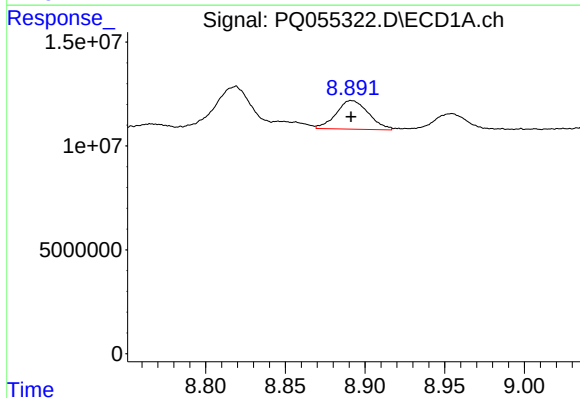
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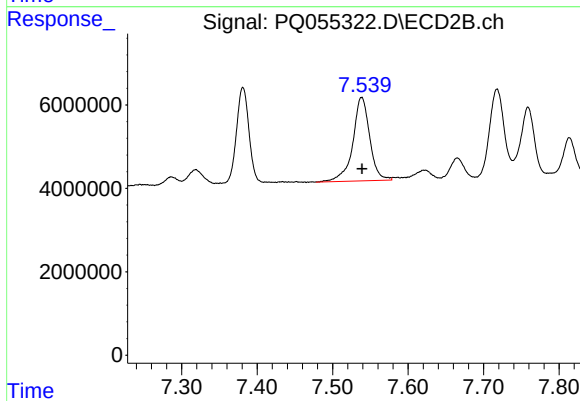
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 26652361
Conc: 46.94 ng/ml



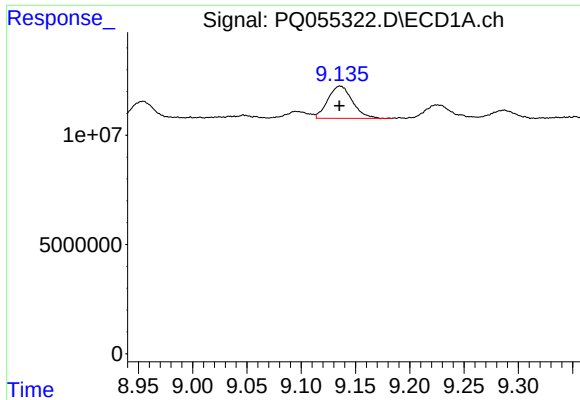
#33 AR-1260-3

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 19541116
Conc: 48.94 ng/ml m



#33 AR-1260-3

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 31201972
Conc: 55.07 ng/ml



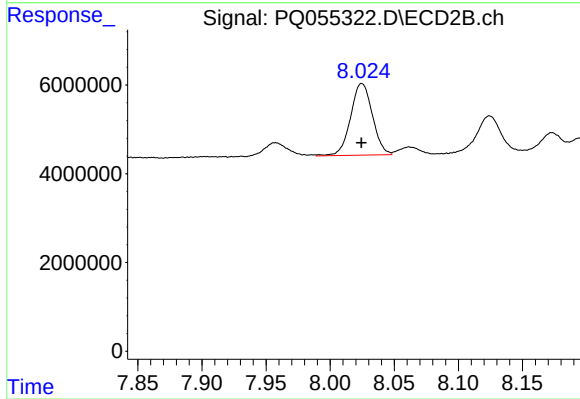
#34 AR-1260-4

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 23238447
Conc: 47.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

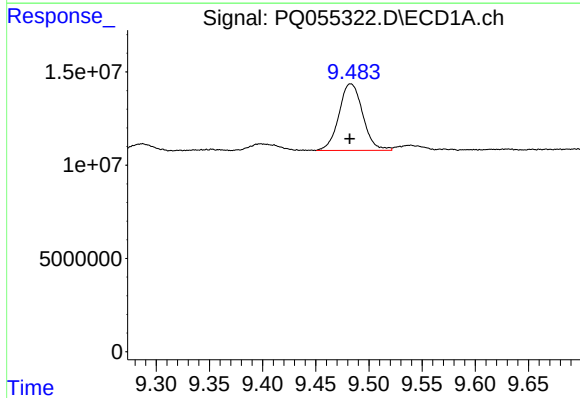
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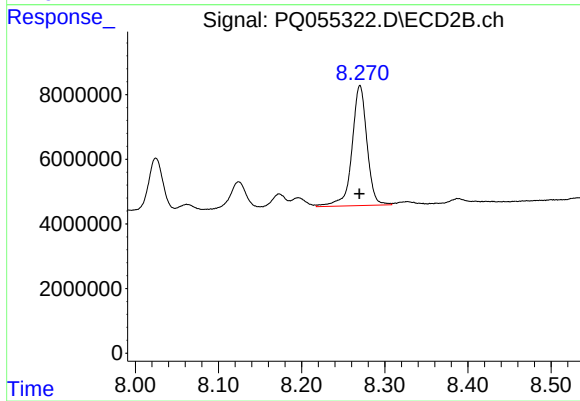
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 19114033
Conc: 46.38 ng/ml



#35 AR-1260-5

R.T.: 9.483 min
Delta R.T.: 0.000 min
Response: 55746009
Conc: 48.52 ng/ml



#35 AR-1260-5

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 46511080
Conc: 45.70 ng/ml