

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012522\
 Data File : PQ055954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 15:48
 Operator : AJ\MA
 Sample : N1245-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-3(0.5-1)

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 26 08:53:31 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...	5.236	4.294	286.3E6	238.9E6	21.137	21.246
2) SA Decachlor...	11.416	9.656	297.9E6	141.9E6	20.408	17.797
Target Compounds						
26) L6 AR-1254-1	7.471	6.434	110.8E6	160.8E6	271.993	259.451
27) L6 AR-1254-2	7.700	6.591	231.3E6	179.1E6	357.059	330.744
28) L6 AR-1254-3	8.086	7.015	279.2E6	283.1E6	357.014	328.211
29) L6 AR-1254-4	8.379	7.254	168.3E6	132.2E6	297.058	211.489 #
30) L6 AR-1254-5	8.808	7.681	294.4E6	213.5E6	466.381	281.543 #
41) L9 AR-1268-1	9.800	8.519	188.4E6	90727327	99.688	61.902 #
42) L9 AR-1268-2	9.902	8.583	186.0E6	135.1E6	93.168	101.924
43) L9 AR-1268-3	10.144	8.793	56629630	30518767	33.104	27.636
44) L9 AR-1268-4	10.613	9.089	123.8E6	57786271	166.082	131.490
45) L9 AR-1268-5	11.055	9.392	252.5E6	122.0E6	45.964	36.885

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

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ClientSampleId :

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Manual Integrations

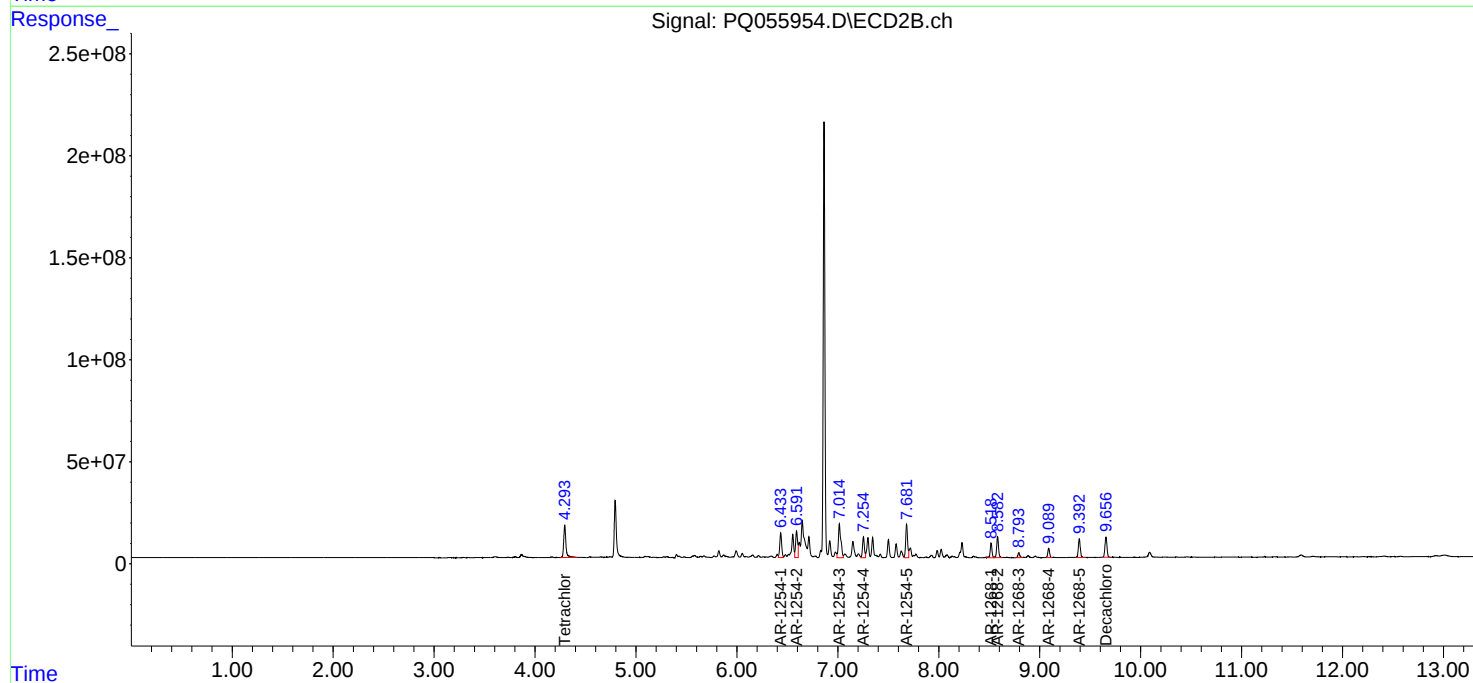
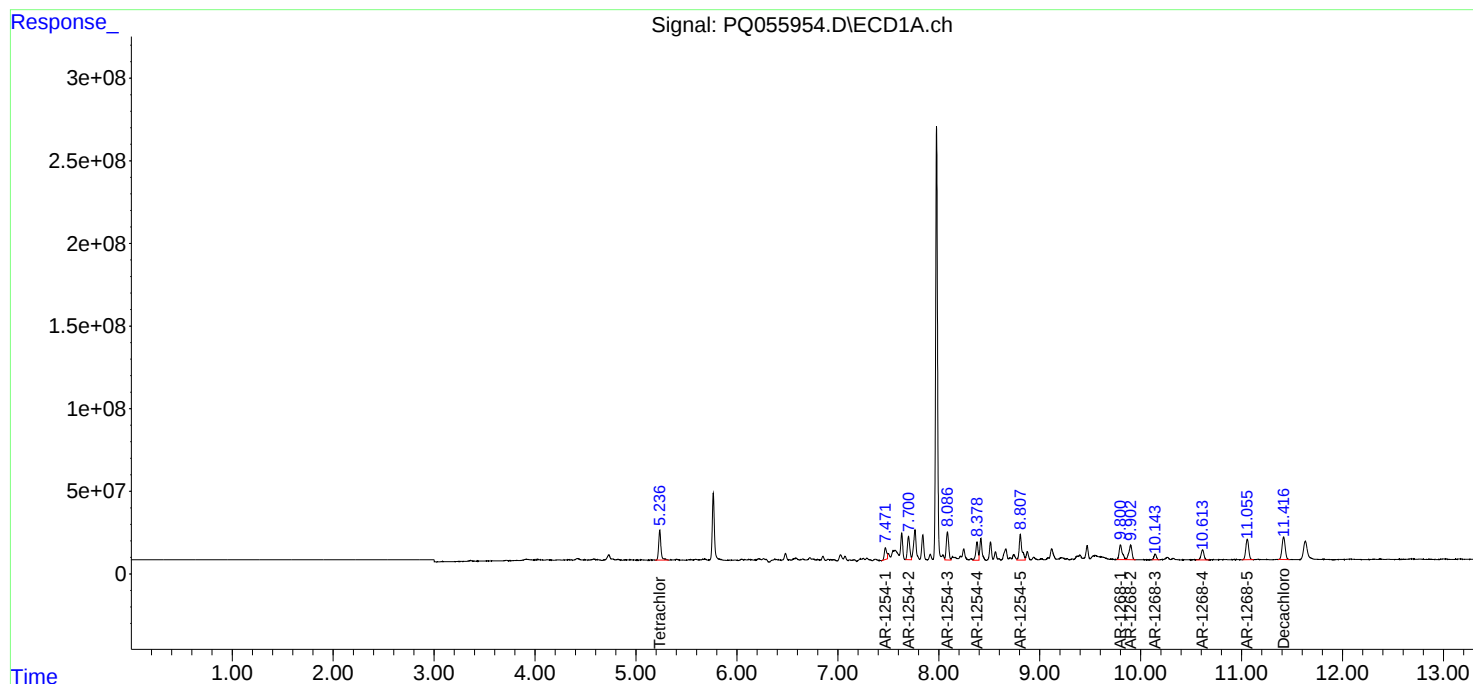
APPROVED

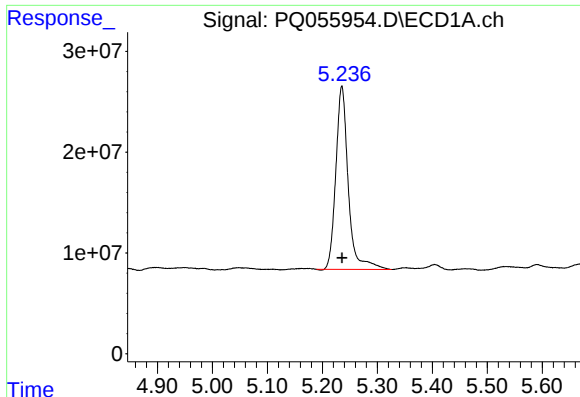
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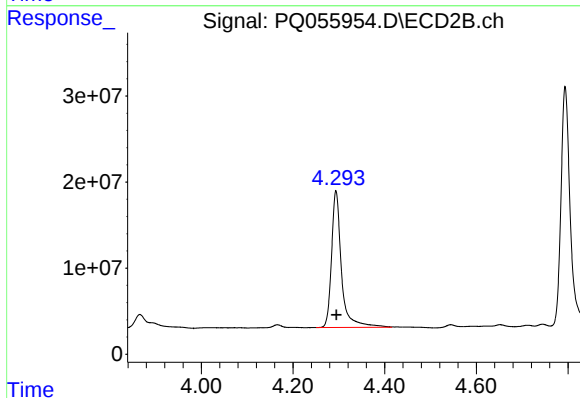
#1 Tetrachloro-m-xylene

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 286282275
Conc: 21.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-3(0.5-1)

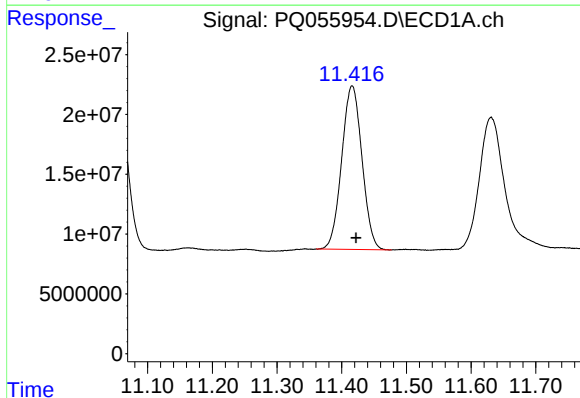
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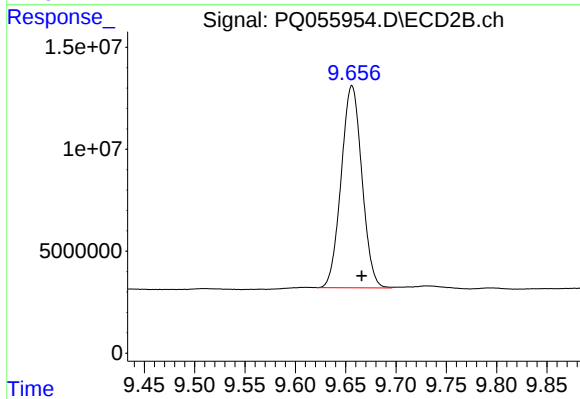
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 238889483
Conc: 21.25 ng/ml



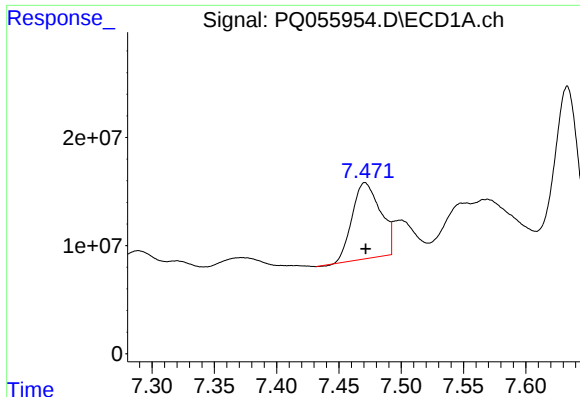
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: -0.006 min
Response: 297924039
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.010 min
Response: 141931711
Conc: 17.80 ng/ml



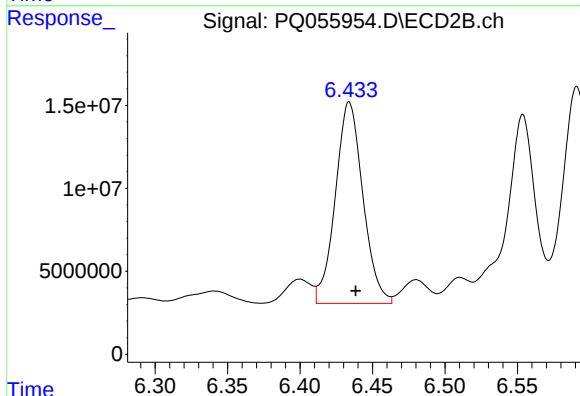
#26 AR-1254-1

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 110814612
Conc: 271.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-3(0.5-1)

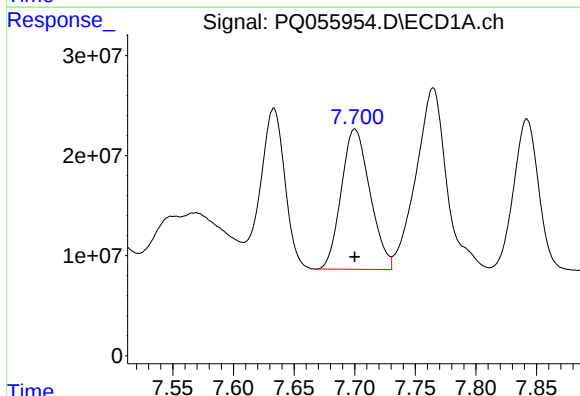
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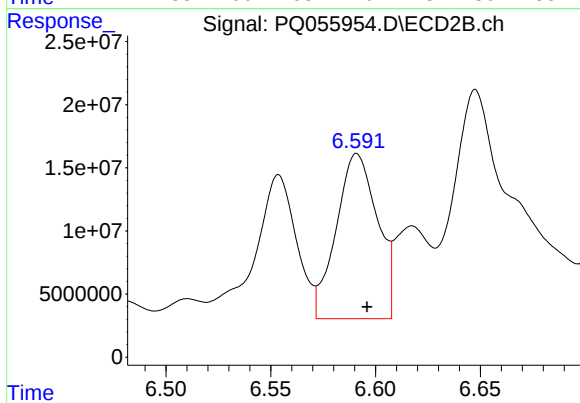
#26 AR-1254-1

R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 160837279
Conc: 259.45 ng/ml



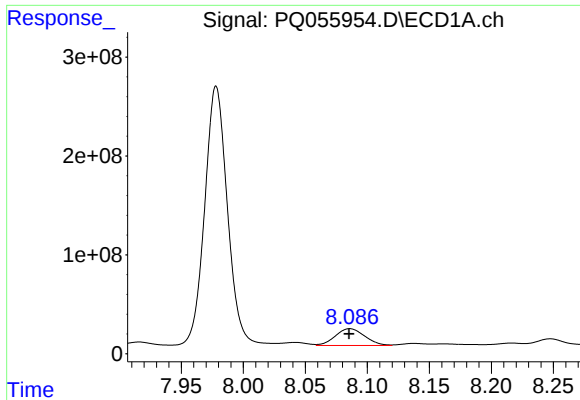
#27 AR-1254-2

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 231341295
Conc: 357.06 ng/ml



#27 AR-1254-2

R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 179107376
Conc: 330.74 ng/ml



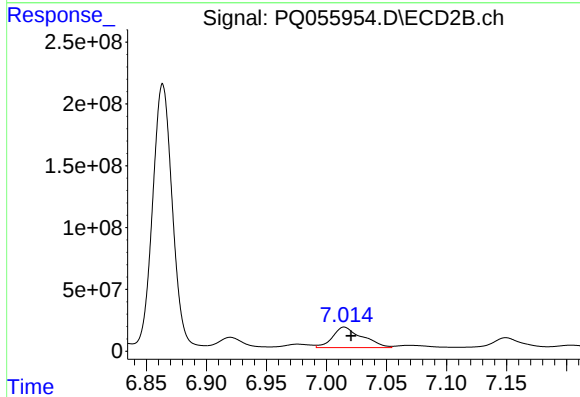
#28 AR-1254-3

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 279195566
Conc: 357.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-3(0.5-1)

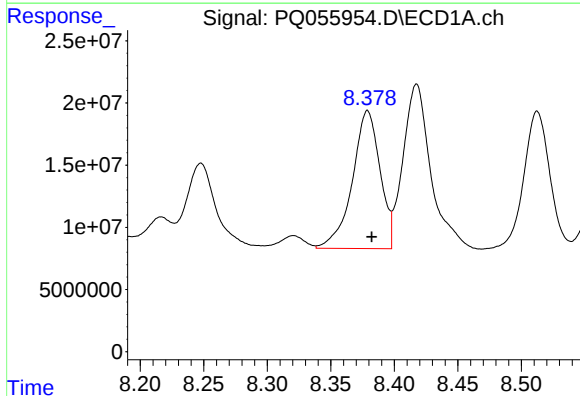
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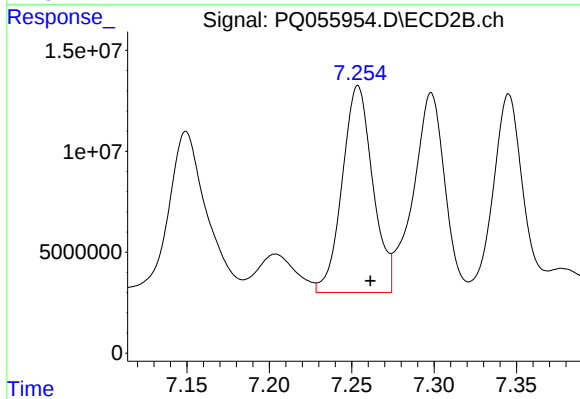
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 283097492
Conc: 328.21 ng/ml



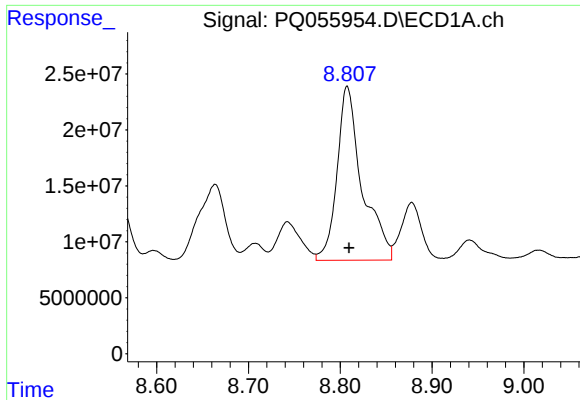
#29 AR-1254-4

R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 168291863
Conc: 297.06 ng/ml



#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: -0.008 min
Response: 132160117
Conc: 211.49 ng/ml



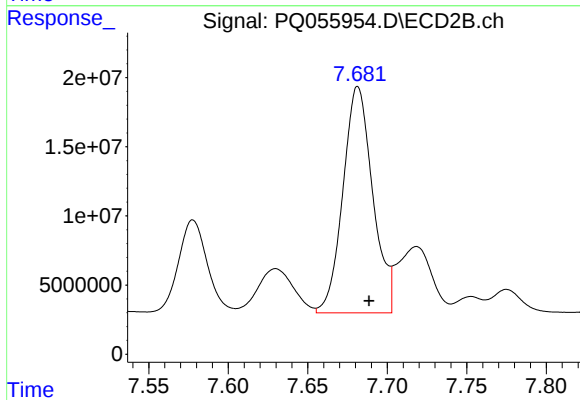
#30 AR-1254-5

R.T.: 8.808 min
Delta R.T.: -0.002 min
Response: 294378264
Conc: 466.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-3(0.5-1)

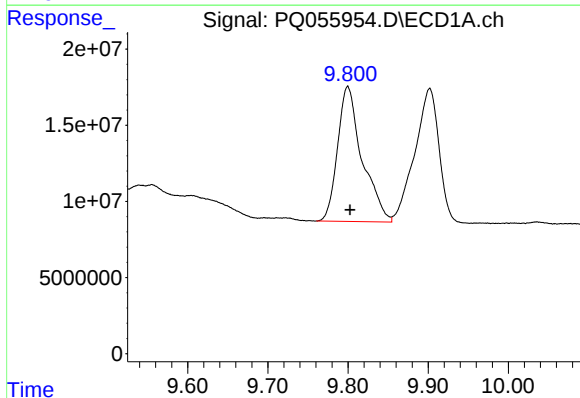
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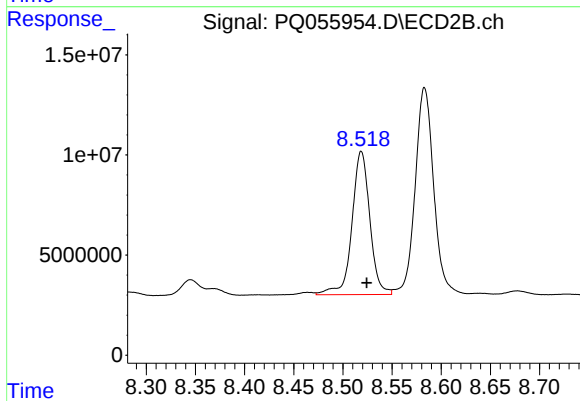
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: -0.007 min
Response: 213500337
Conc: 281.54 ng/ml



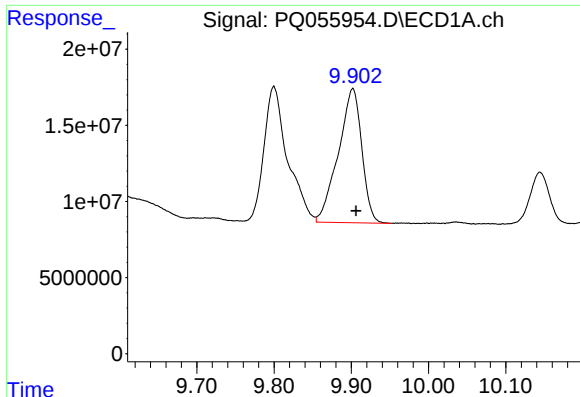
#41 AR-1268-1

R.T.: 9.800 min
Delta R.T.: -0.003 min
Response: 188438903
Conc: 99.69 ng/ml



#41 AR-1268-1

R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 90727327
Conc: 61.90 ng/ml



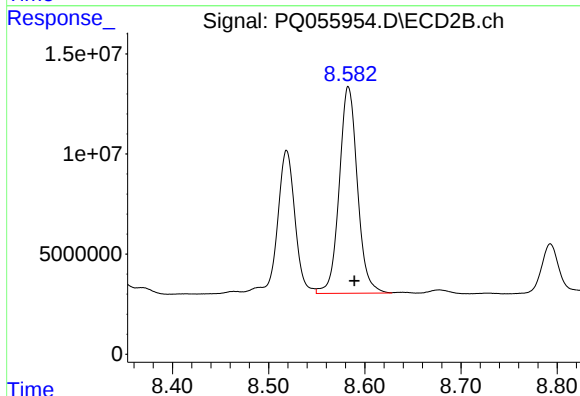
#42 AR-1268-2

R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 186048774
Conc: 93.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-3(0.5-1)

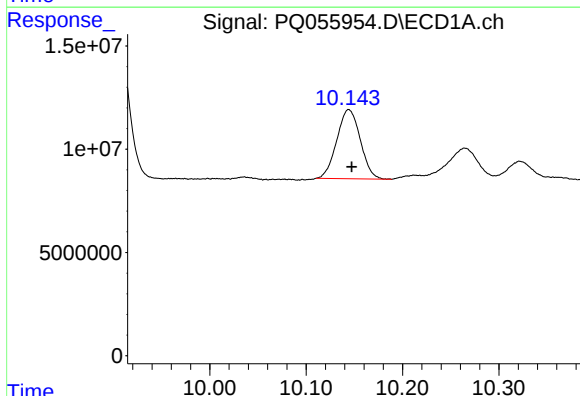
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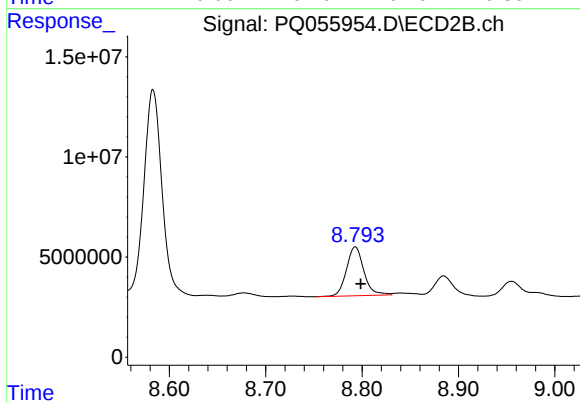
#42 AR-1268-2

R.T.: 8.583 min
Delta R.T.: -0.006 min
Response: 135069375
Conc: 101.92 ng/ml



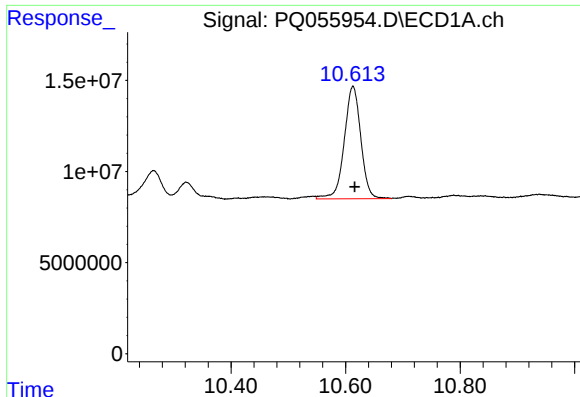
#43 AR-1268-3

R.T.: 10.144 min
Delta R.T.: -0.003 min
Response: 56629630
Conc: 33.10 ng/ml



#43 AR-1268-3

R.T.: 8.793 min
Delta R.T.: -0.006 min
Response: 30518767
Conc: 27.64 ng/ml



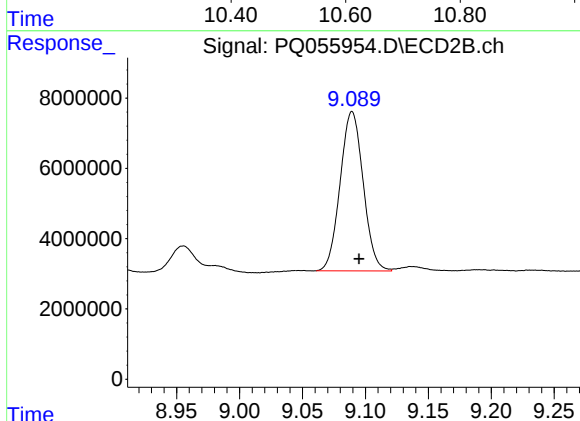
#44 AR-1268-4

R.T.: 10.613 min
Delta R.T.: -0.003 min
Response: 123813357
Conc: 166.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-3(0.5-1)

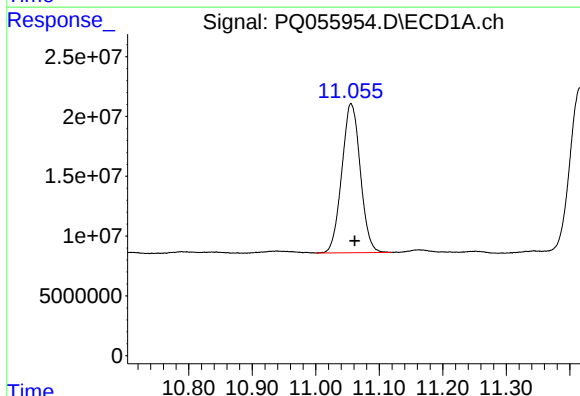
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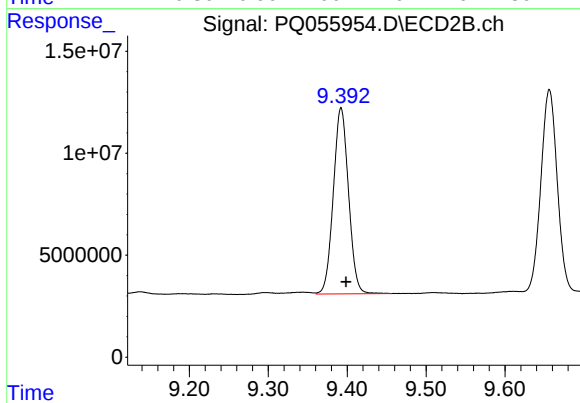
#44 AR-1268-4

R.T.: 9.089 min
Delta R.T.: -0.005 min
Response: 57786271
Conc: 131.49 ng/ml



#45 AR-1268-5

R.T.: 11.055 min
Delta R.T.: -0.006 min
Response: 252519649
Conc: 45.96 ng/ml



#45 AR-1268-5

R.T.: 9.392 min
Delta R.T.: -0.006 min
Response: 122043312
Conc: 36.89 ng/ml