

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011222\
 Data File : PQ055658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2022 16:49
 Operator : AJ\MA
 Sample : PB141978BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB141978BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/13/2022
 Supervised By :mohammad ahmed 01/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 02:20:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 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...	5.234	4.298	270.7E6	202.4E6	23.579	21.032
2)	SA Decachlor...	11.415	9.672	318.4E6	152.0E6	21.352	20.457
Target Compounds							
3)	L1 AR-1016-1	6.559	5.567	156.4E6	135.5E6	473.784	429.300
4)	L1 AR-1016-2	6.582	5.588	266.4E6	211.7E6	488.421	473.717m
5)	L1 AR-1016-3	6.650	5.783	175.2E6	111.1E6	477.538	464.989
6)	L1 AR-1016-4	6.757	5.830	147.2E6	95346562	484.591	457.031
7)	L1 AR-1016-5	7.071	6.062	119.9E6	113.8E6	455.668	437.319
31)	L7 AR-1260-1	8.248	7.160	214.8E6	231.9E6	490.056	491.458
32)	L7 AR-1260-2	8.512	7.355	254.1E6	279.1E6	477.163	494.846
33)	L7 AR-1260-3	8.879	7.513	181.0E6	260.6E6	390.551	495.661 #
34)	L7 AR-1260-4	9.122	7.997	232.4E6	181.1E6	431.822	414.758
35)	L7 AR-1260-5	9.469	8.242	487.1E6	443.2E6	406.091	440.486

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

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Sample : PB141978BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

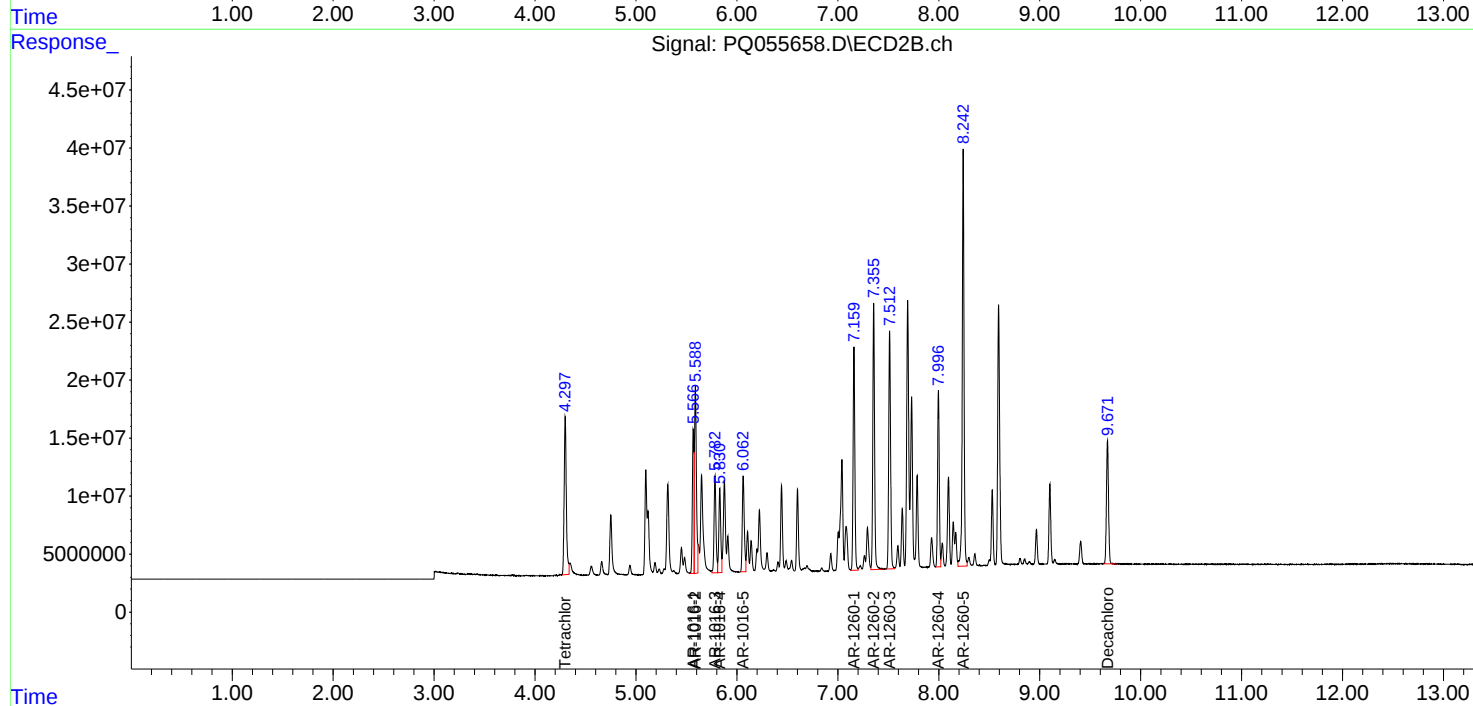
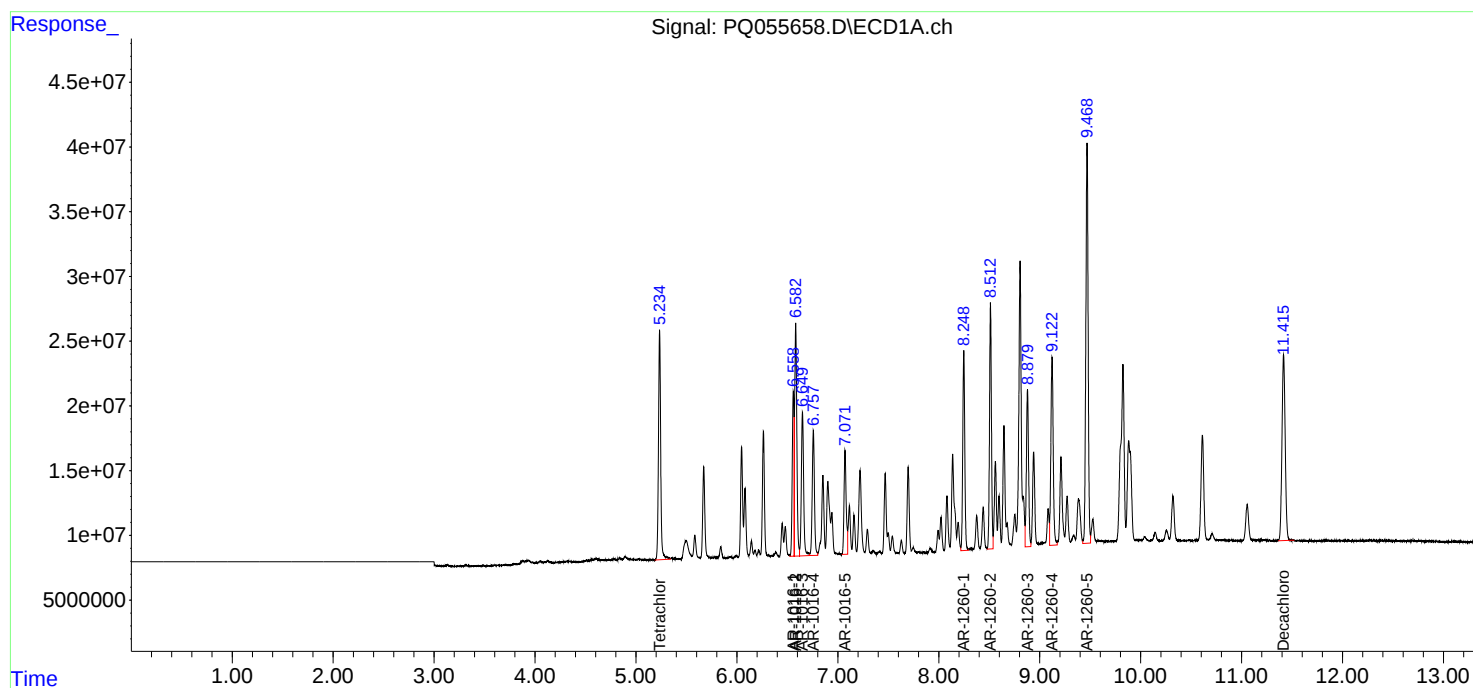
Instrument :
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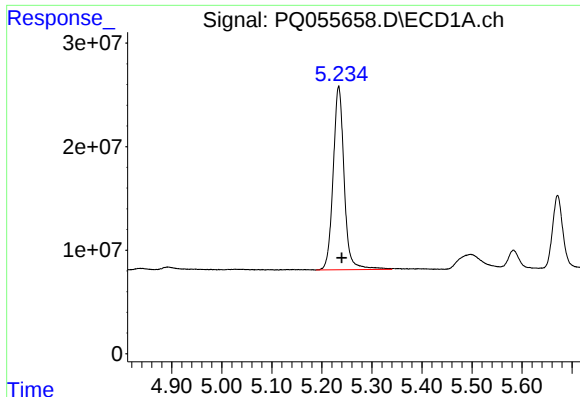
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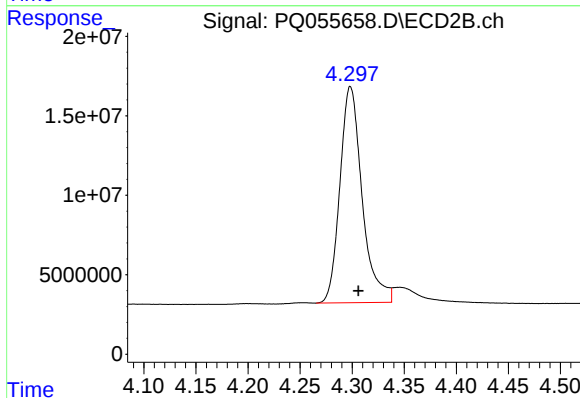
#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 270662818
Conc: 23.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141978BS

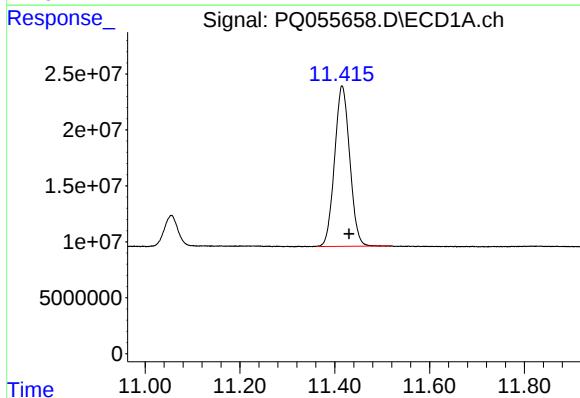
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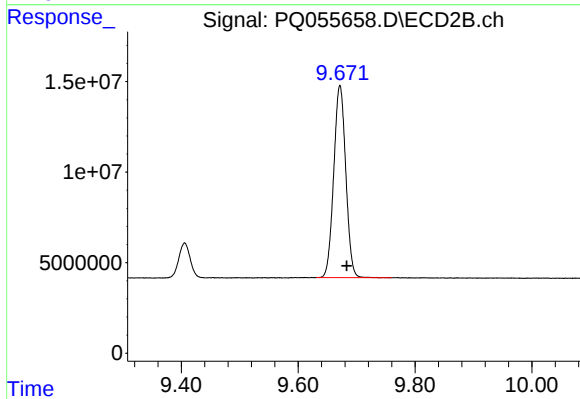
#1 Tetrachloro-m-xylene

R.T.: 4.298 min
Delta R.T.: -0.008 min
Response: 202438589
Conc: 21.03 ng/ml



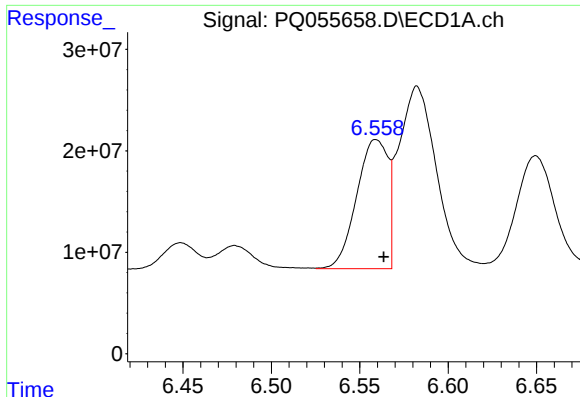
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: -0.015 min
Response: 318436918
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.672 min
Delta R.T.: -0.011 min
Response: 152024787
Conc: 20.46 ng/ml



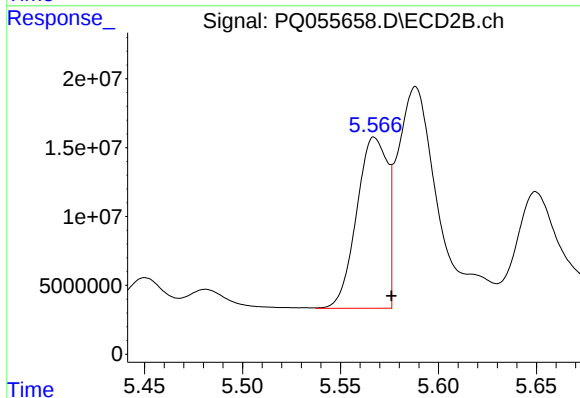
#3 AR-1016-1

R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 156372160
Conc: 473.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141978BS

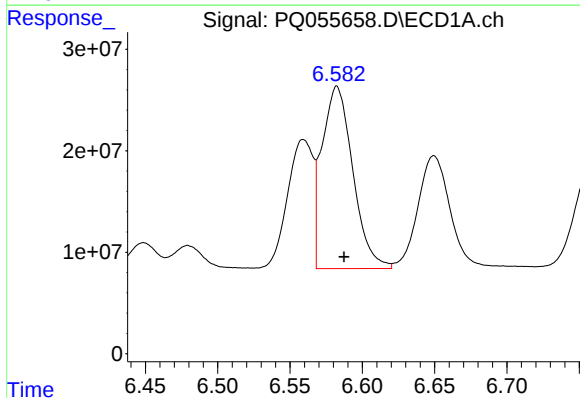
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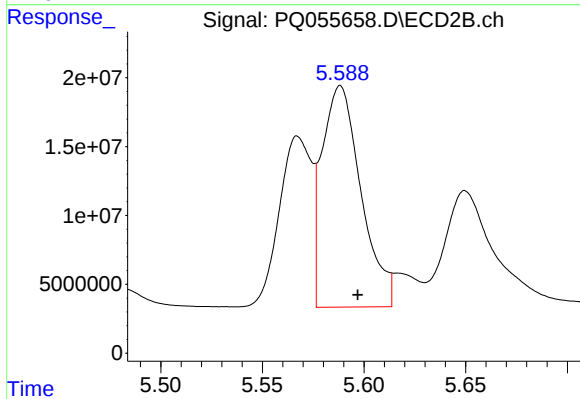
#3 AR-1016-1

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 135495045
Conc: 429.30 ng/ml



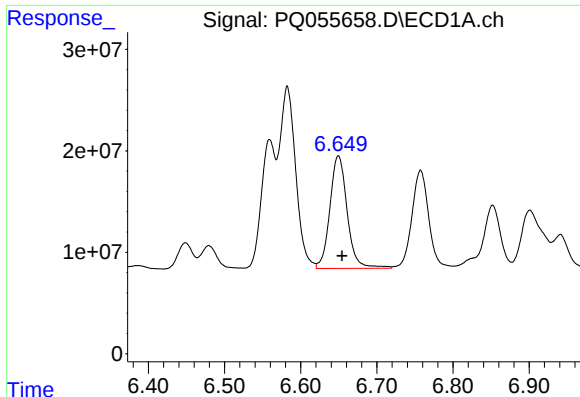
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 266377241
Conc: 488.42 ng/ml



#4 AR-1016-2

R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 211706909
Conc: 473.72 ng/ml m



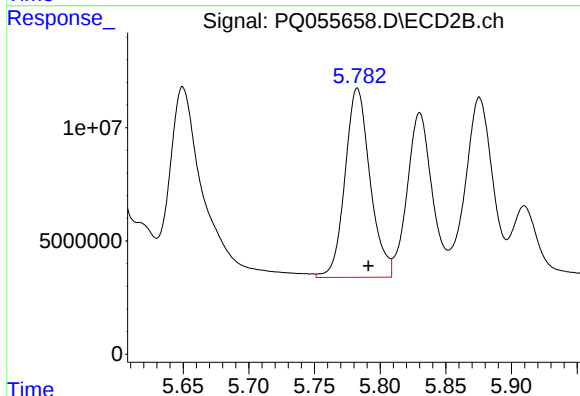
#5 AR-1016-3

R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 175181152
Conc: 477.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141978BS

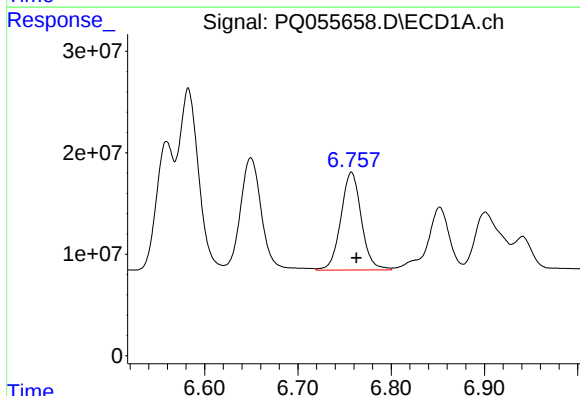
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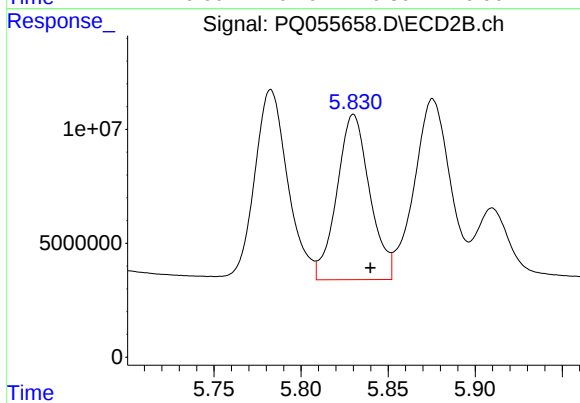
#5 AR-1016-3

R.T.: 5.783 min
Delta R.T.: -0.008 min
Response: 111123967
Conc: 464.99 ng/ml



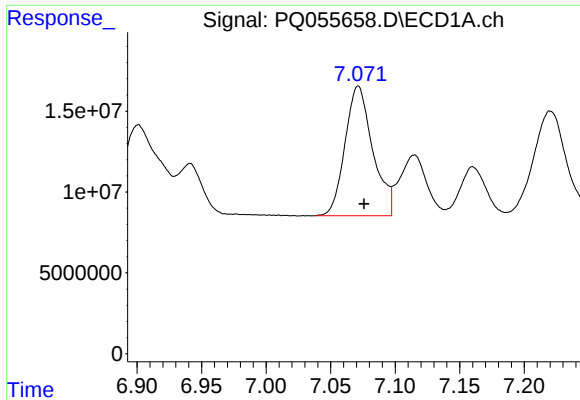
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 147227729
Conc: 484.59 ng/ml



#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 95346562
Conc: 457.03 ng/ml



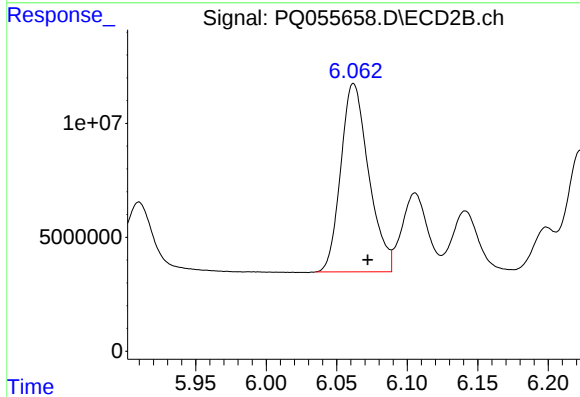
#7 AR-1016-5

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 119943446
Conc: 455.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141978BS

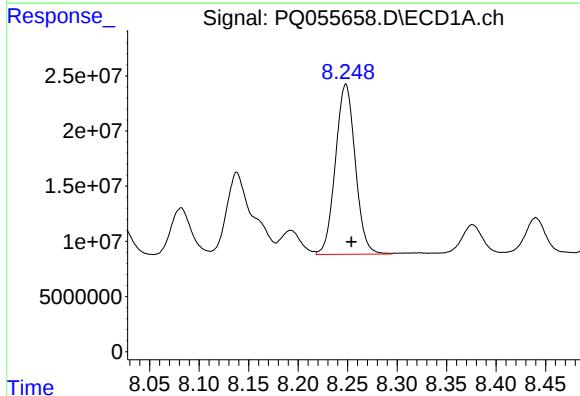
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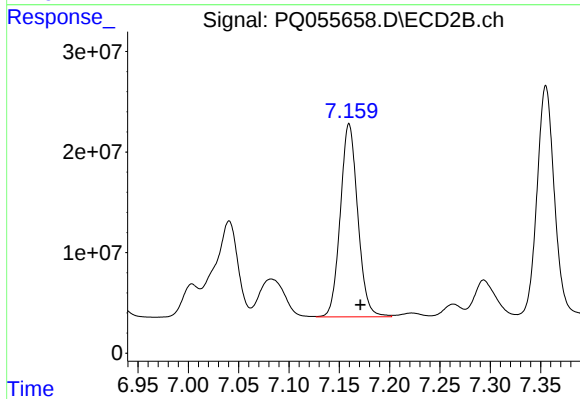
#7 AR-1016-5

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 113778556
Conc: 437.32 ng/ml



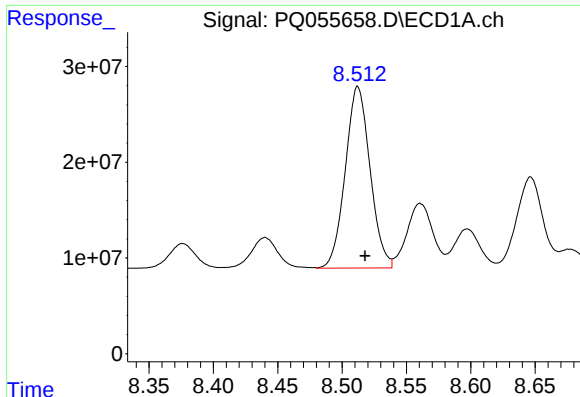
#31 AR-1260-1

R.T.: 8.248 min
Delta R.T.: -0.005 min
Response: 214796900
Conc: 490.06 ng/ml



#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: -0.011 min
Response: 231854257
Conc: 491.46 ng/ml



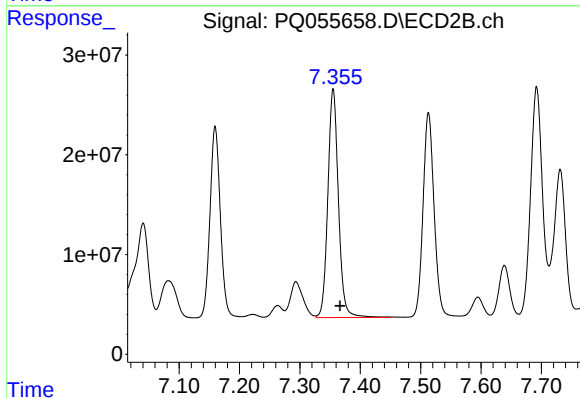
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 254085007
Conc: 477.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141978BS

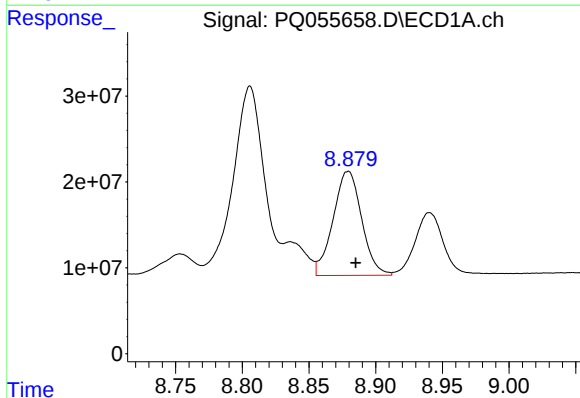
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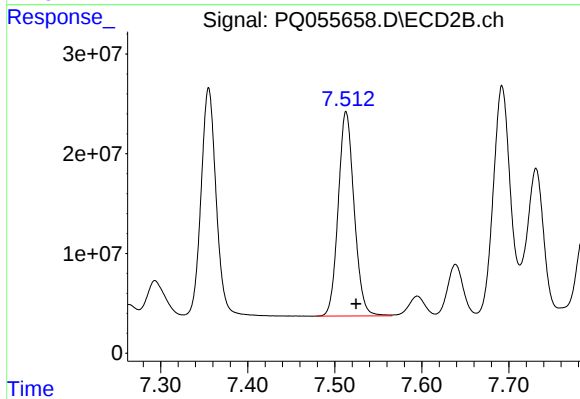
#32 AR-1260-2

R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 279063198
Conc: 494.85 ng/ml



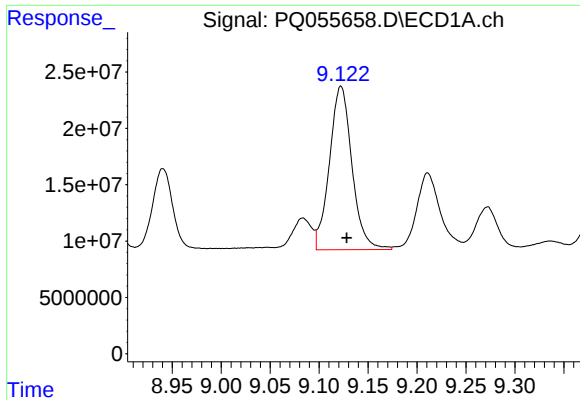
#33 AR-1260-3

R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 181046612
Conc: 390.55 ng/ml



#33 AR-1260-3

R.T.: 7.513 min
Delta R.T.: -0.011 min
Response: 260570110
Conc: 495.66 ng/ml



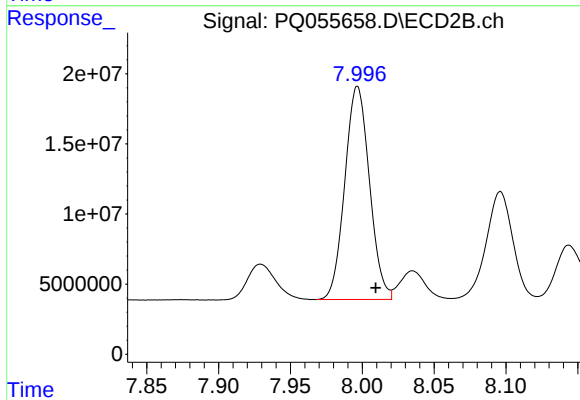
#34 AR-1260-4

R.T.: 9.122 min
Delta R.T.: -0.006 min
Response: 232371065
Conc: 431.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141978BS

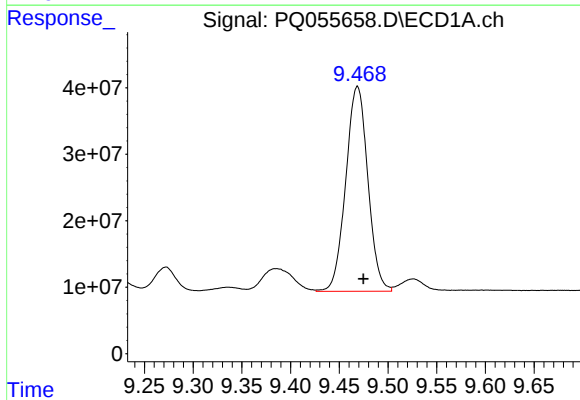
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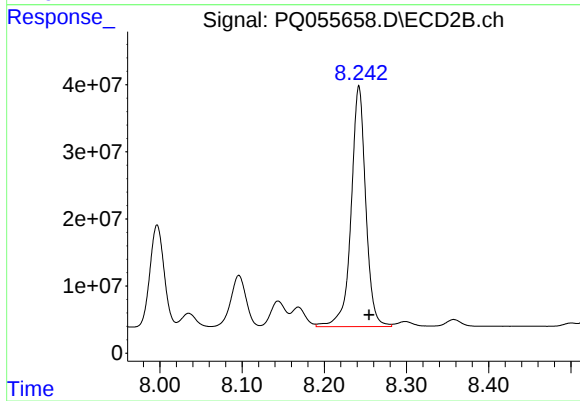
#34 AR-1260-4

R.T.: 7.997 min
Delta R.T.: -0.013 min
Response: 181059543
Conc: 414.76 ng/ml



#35 AR-1260-5

R.T.: 9.469 min
Delta R.T.: -0.006 min
Response: 487093436
Conc: 406.09 ng/ml



#35 AR-1260-5

R.T.: 8.242 min
Delta R.T.: -0.012 min
Response: 443233311
Conc: 440.49 ng/ml