

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122321\
 Data File : PQ055339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 19:10
 Operator : AJ\MA
 Sample : PB141627BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB141627BS

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 24 02:17:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 23 16:05:31 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...	5.245	4.317	222.6E6	200.1E6	19.777	22.353m
2) SA Decachlor...	11.437	9.709	291.0E6	144.6E6	20.491	18.723
Target Compounds						
3) L1 AR-1016-1	6.568	5.586	138.8E6	142.9E6	416.584	408.576
4) L1 AR-1016-2	6.591	5.607	232.8E6	200.6E6	417.989	406.180
5) L1 AR-1016-3	6.658	5.801	145.5E6	101.8E6	400.857	396.440
6) L1 AR-1016-4	6.766	5.851	121.3E6	78702780	401.863	387.255
7) L1 AR-1016-5	7.080	6.083	96197121	98842317	384.878	389.259
31) L7 AR-1260-1	8.259	7.184	167.4E6	181.8E6	384.465	382.437
32) L7 AR-1260-2	8.524	7.379	208.0E6	222.8E6	385.272	392.355
33) L7 AR-1260-3	8.891	7.537	138.6E6	210.8E6	348.342	372.027
34) L7 AR-1260-4	9.134	8.023	182.8E6	135.7E6	372.078	329.348
35) L7 AR-1260-5	9.482	8.269	414.3E6	350.0E6	360.580	343.924

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

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Sample : PB141627BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

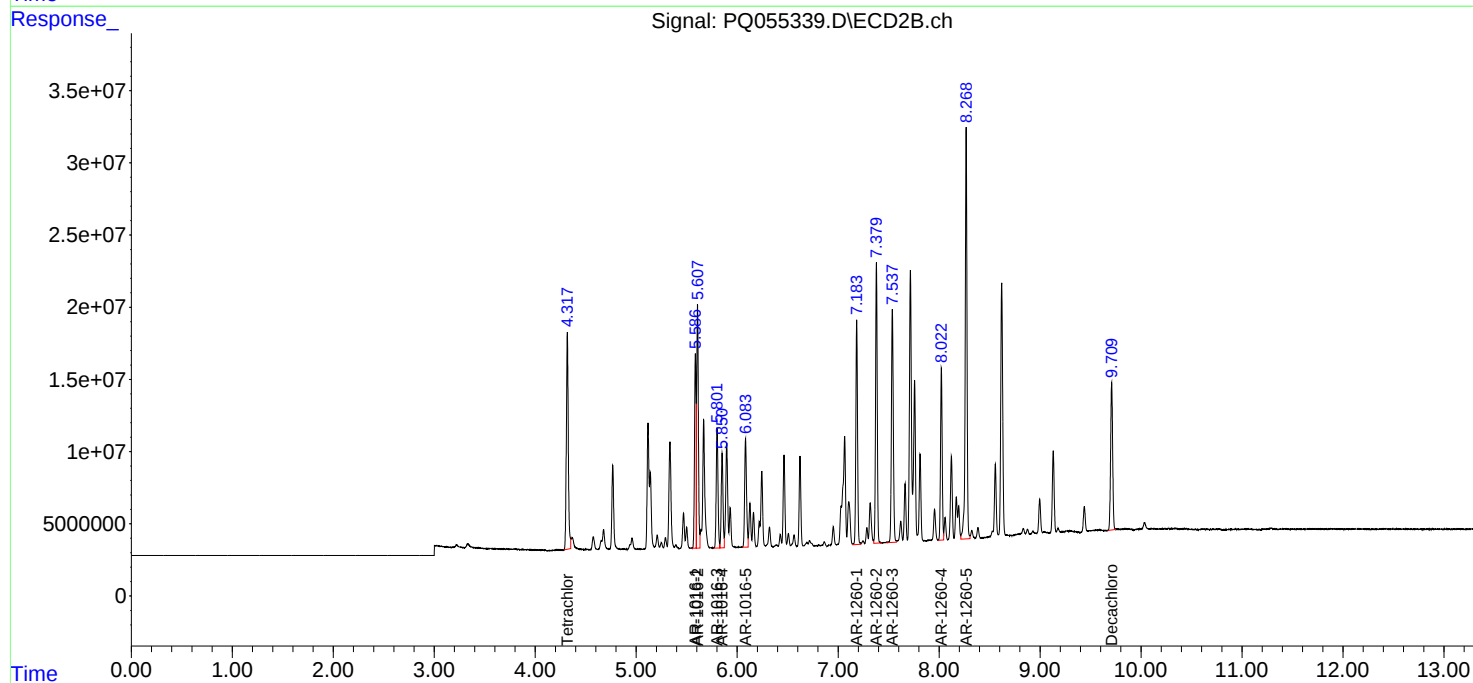
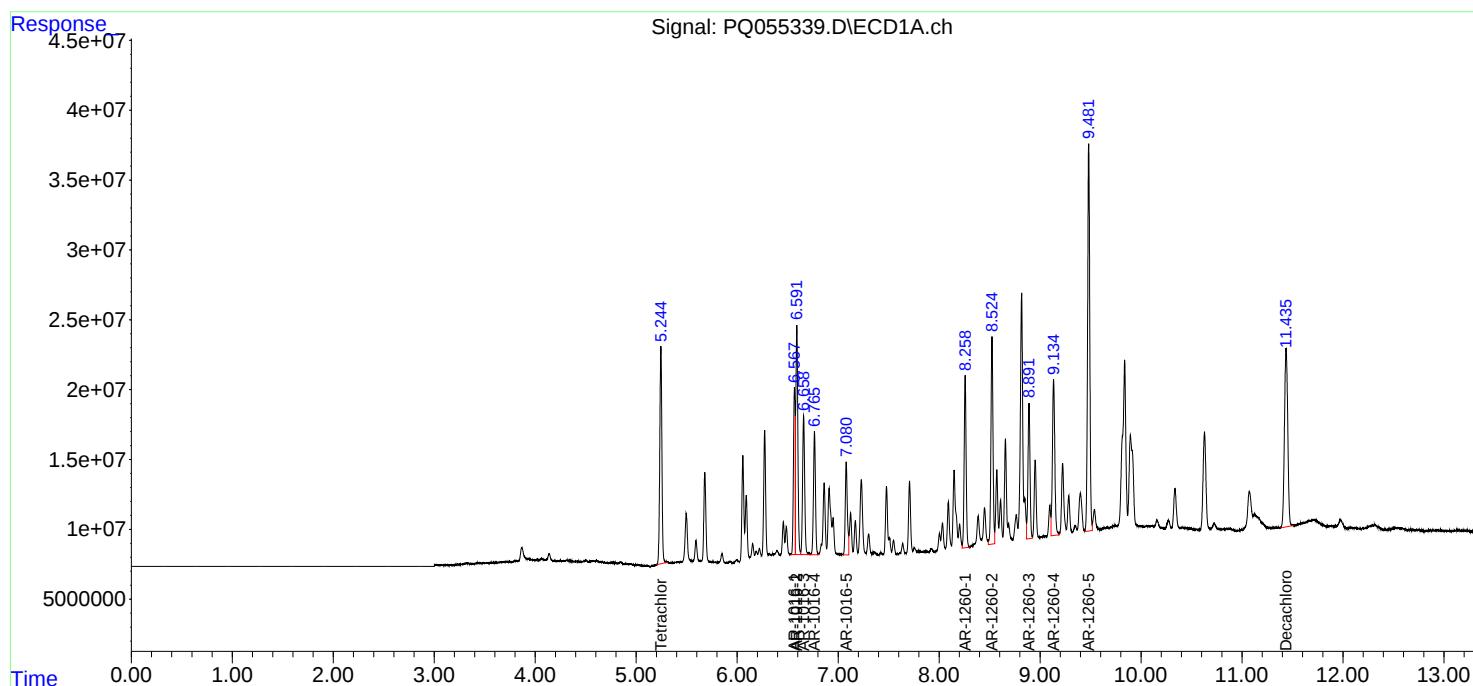
Instrument :
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ClientSampleId :
PB141627BS

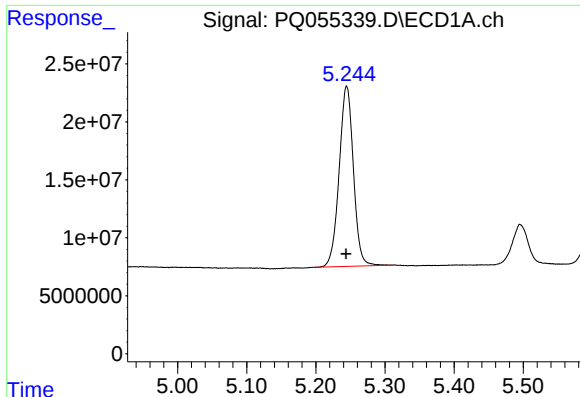
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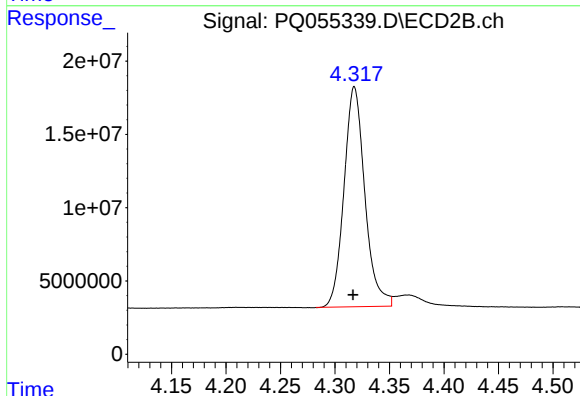
#1 Tetrachloro-m-xylene

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 222565300
Conc: 19.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141627BS

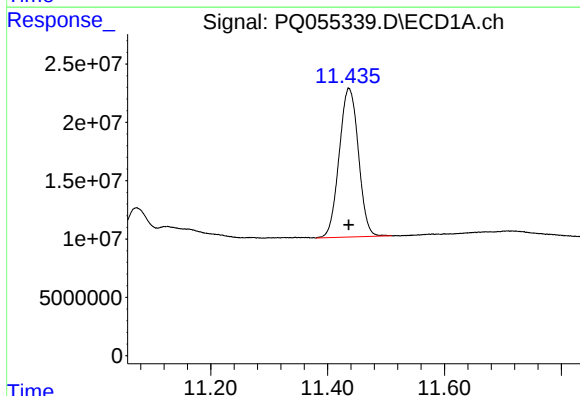
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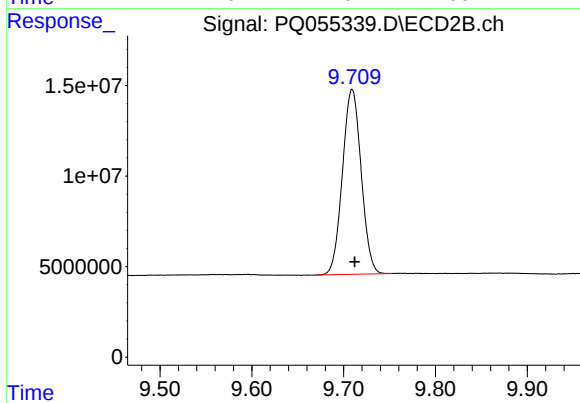
#1 Tetrachloro-m-xylene

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 200126014
Conc: 22.35 ng/ml m



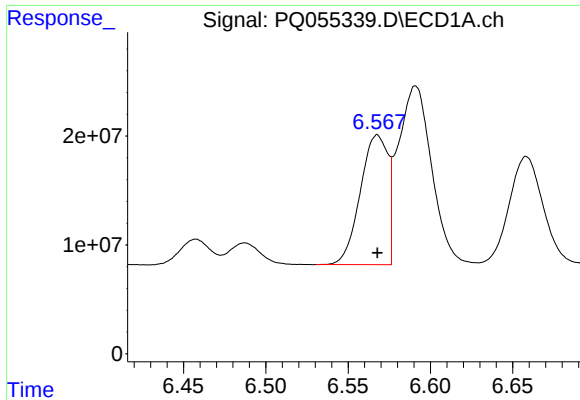
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 291010537
Conc: 20.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.709 min
Delta R.T.: -0.003 min
Response: 144639534
Conc: 18.72 ng/ml



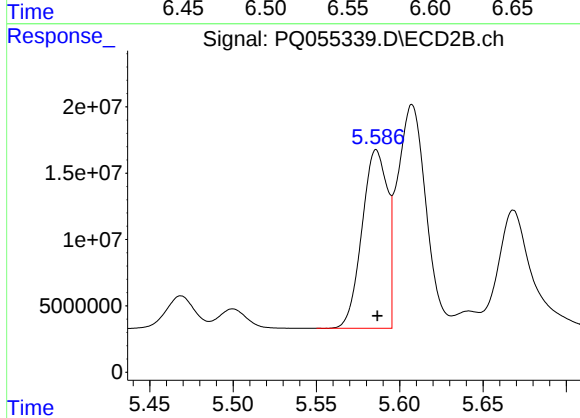
#3 AR-1016-1

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 138823467
Conc: 416.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141627BS

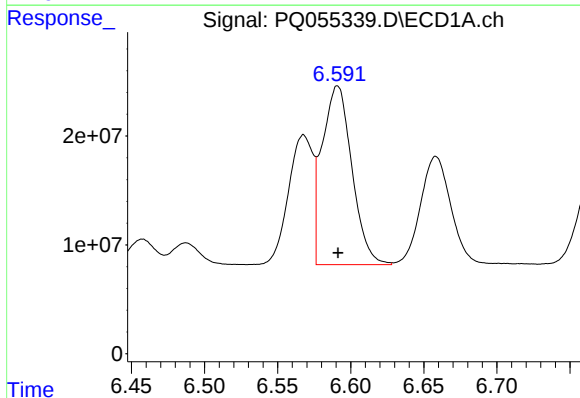
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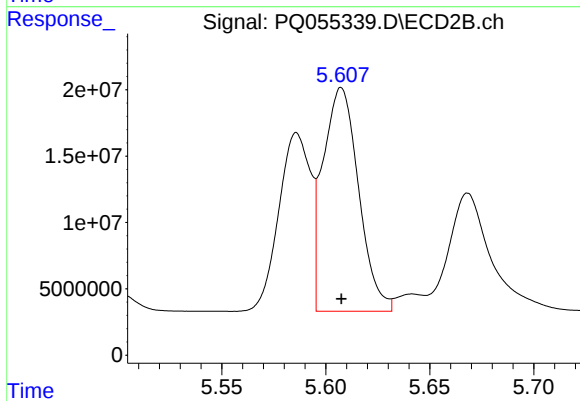
#3 AR-1016-1

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 142857325
Conc: 408.58 ng/ml



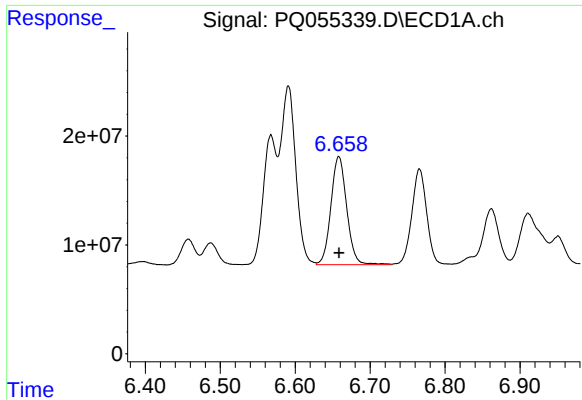
#4 AR-1016-2

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 232813681
Conc: 417.99 ng/ml



#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 200611658
Conc: 406.18 ng/ml



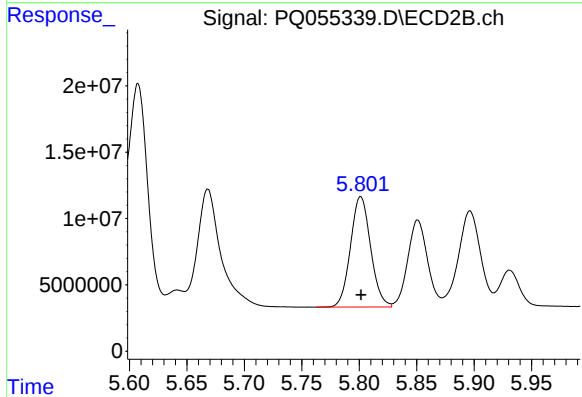
#5 AR-1016-3

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 145544659
Conc: 400.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141627BS

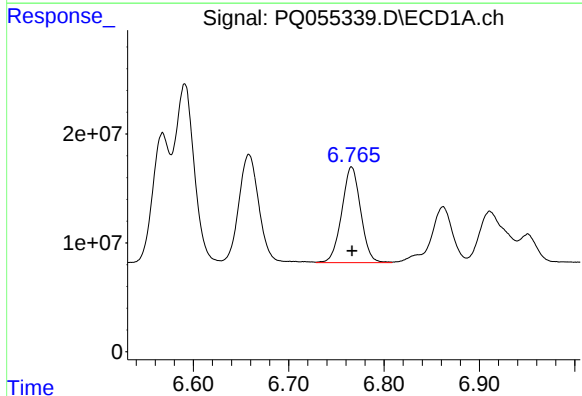
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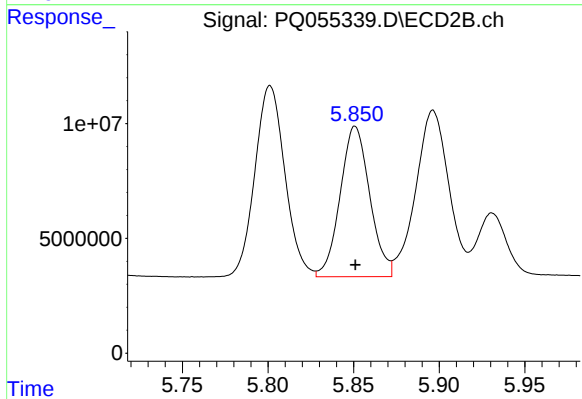
#5 AR-1016-3

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 101844951
Conc: 396.44 ng/ml



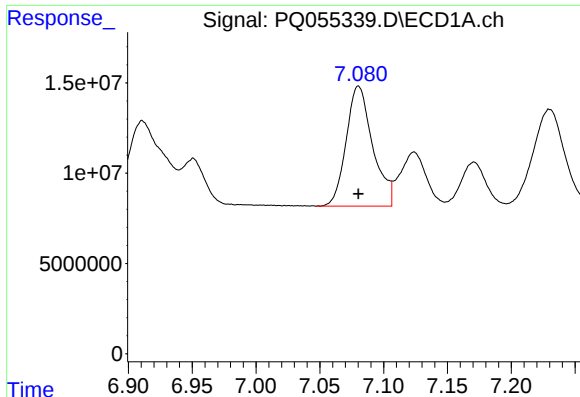
#6 AR-1016-4

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 121265315
Conc: 401.86 ng/ml



#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 78702780
Conc: 387.25 ng/ml



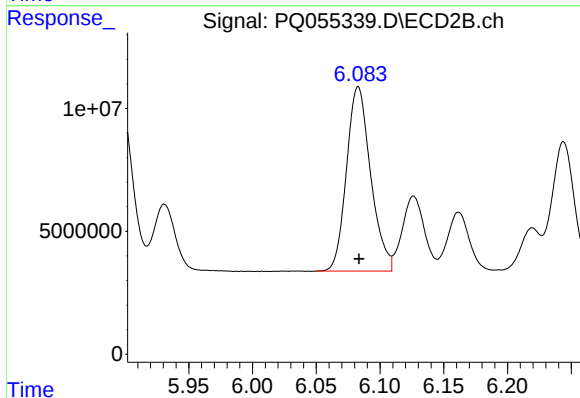
#7 AR-1016-5

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 96197121
Conc: 384.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141627BS

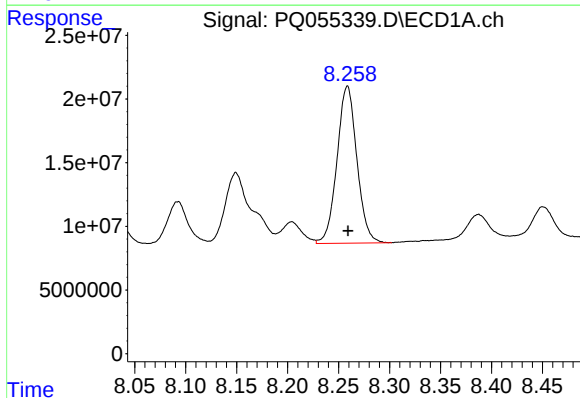
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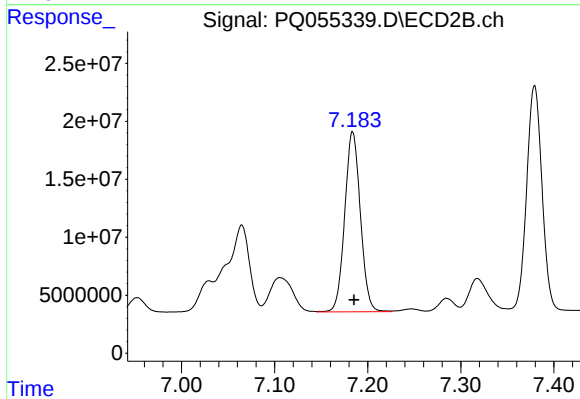
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 98842317
Conc: 389.26 ng/ml



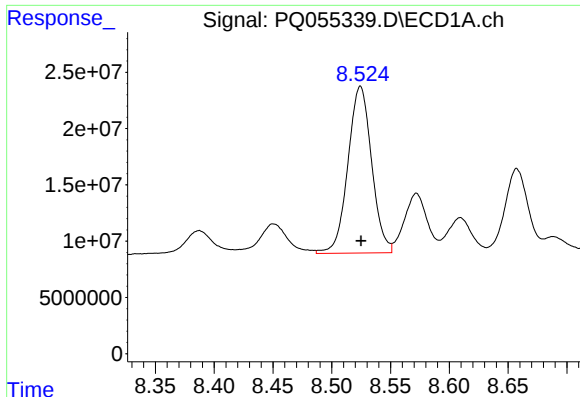
#31 AR-1260-1

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 167352097
Conc: 384.47 ng/ml



#31 AR-1260-1

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 181817012
Conc: 382.44 ng/ml



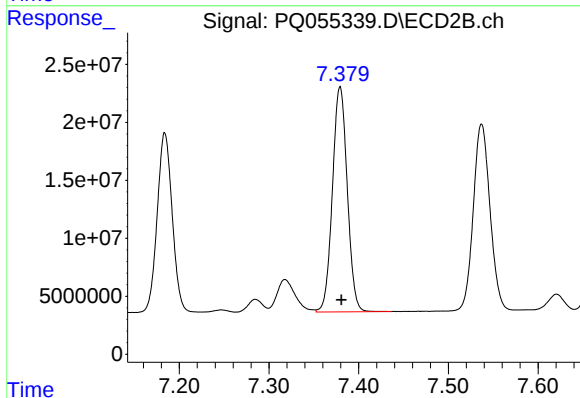
#32 AR-1260-2

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 208041700
Conc: 385.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141627BS

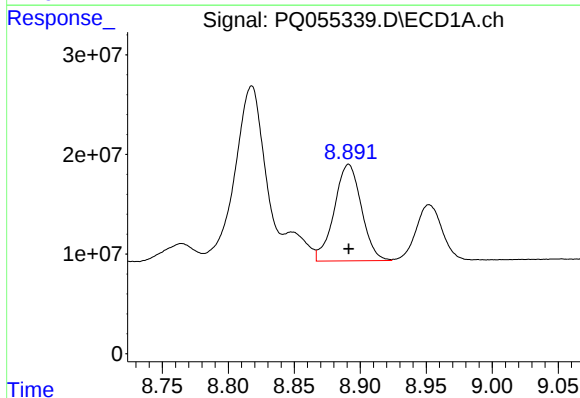
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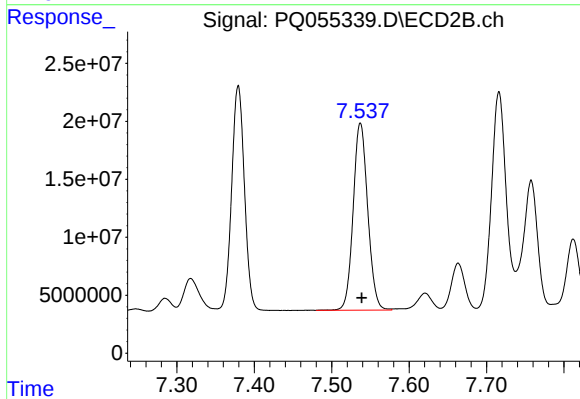
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 222796036
Conc: 392.35 ng/ml



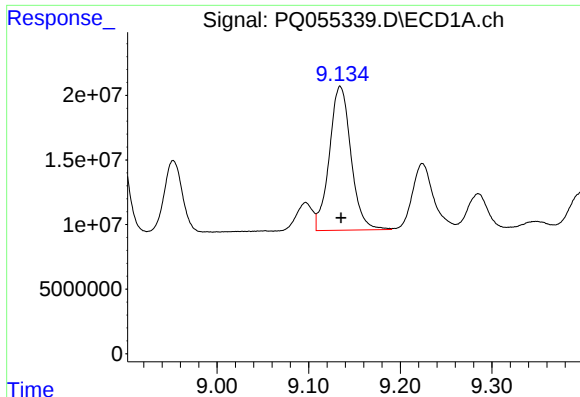
#33 AR-1260-3

R.T.: 8.891 min
Delta R.T.: 0.000 min
Response: 138584298
Conc: 348.34 ng/ml



#33 AR-1260-3

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 210779895
Conc: 372.03 ng/ml



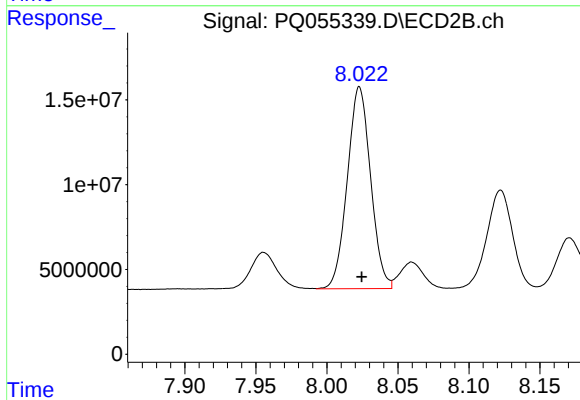
#34 AR-1260-4

R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 182753747
Conc: 372.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB141627BS

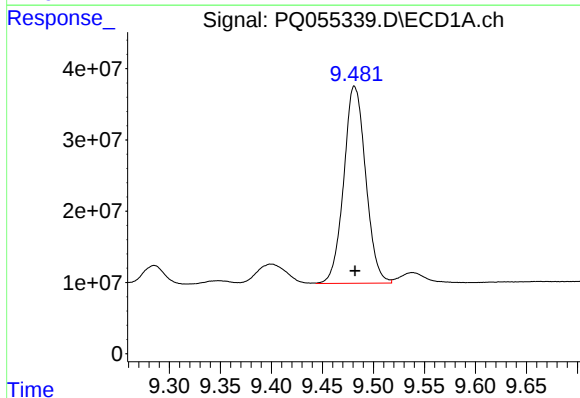
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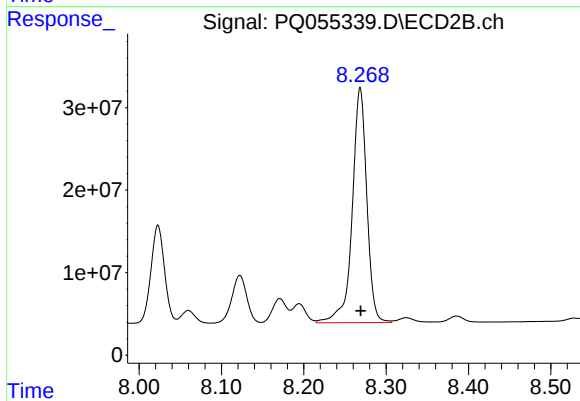
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 135744527
Conc: 329.35 ng/ml



#35 AR-1260-5

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 414291333
Conc: 360.58 ng/ml



#35 AR-1260-5

R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 350022001
Conc: 343.92 ng/ml