

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011322\
 Data File : PQ055714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 14:41
 Operator : AJ\MA
 Sample : PB142000BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB142000BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/14/2022
 Supervised By :mohammad ahmed 01/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 15:03:46 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	4.297	205.9E6	209.0E6	17.935	21.717
2)	SA Decachlor...	11.416	9.668	235.4E6	114.7E6	15.786	15.438
Target Compounds							
3)	L1 AR-1016-1	6.559	5.564	112.2E6	123.2E6	339.894	390.219m
4)	L1 AR-1016-2	6.583	5.585	195.3E6	192.9E6	358.043	431.580m
5)	L1 AR-1016-3	6.649	5.780	123.4E6	92423901	336.289	386.740
6)	L1 AR-1016-4	6.757	5.828	102.8E6	75389727	338.404	361.371
7)	L1 AR-1016-5	7.070	6.060	83796786	90362142	318.346	347.315
31)	L7 AR-1260-1	8.248	7.158	153.6E6	160.3E6	350.435	339.811
32)	L7 AR-1260-2	8.513	7.353	184.6E6	199.1E6	346.666	352.985
33)	L7 AR-1260-3	8.880	7.511	132.4E6	182.2E6	285.699	346.500
34)	L7 AR-1260-4	9.123	7.995	167.1E6	120.5E6	310.607	275.990
35)	L7 AR-1260-5	9.468	8.241	394.7E6	306.4E6	329.023	304.457

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

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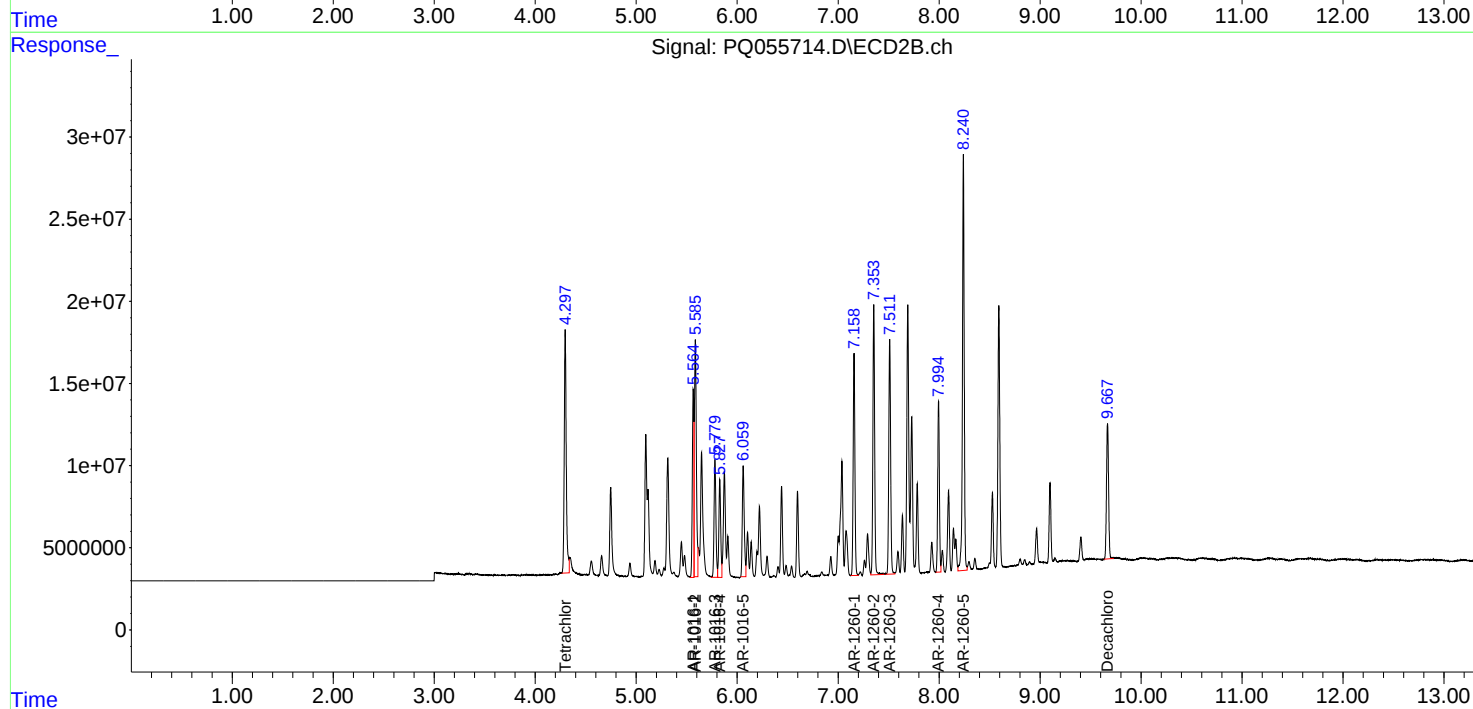
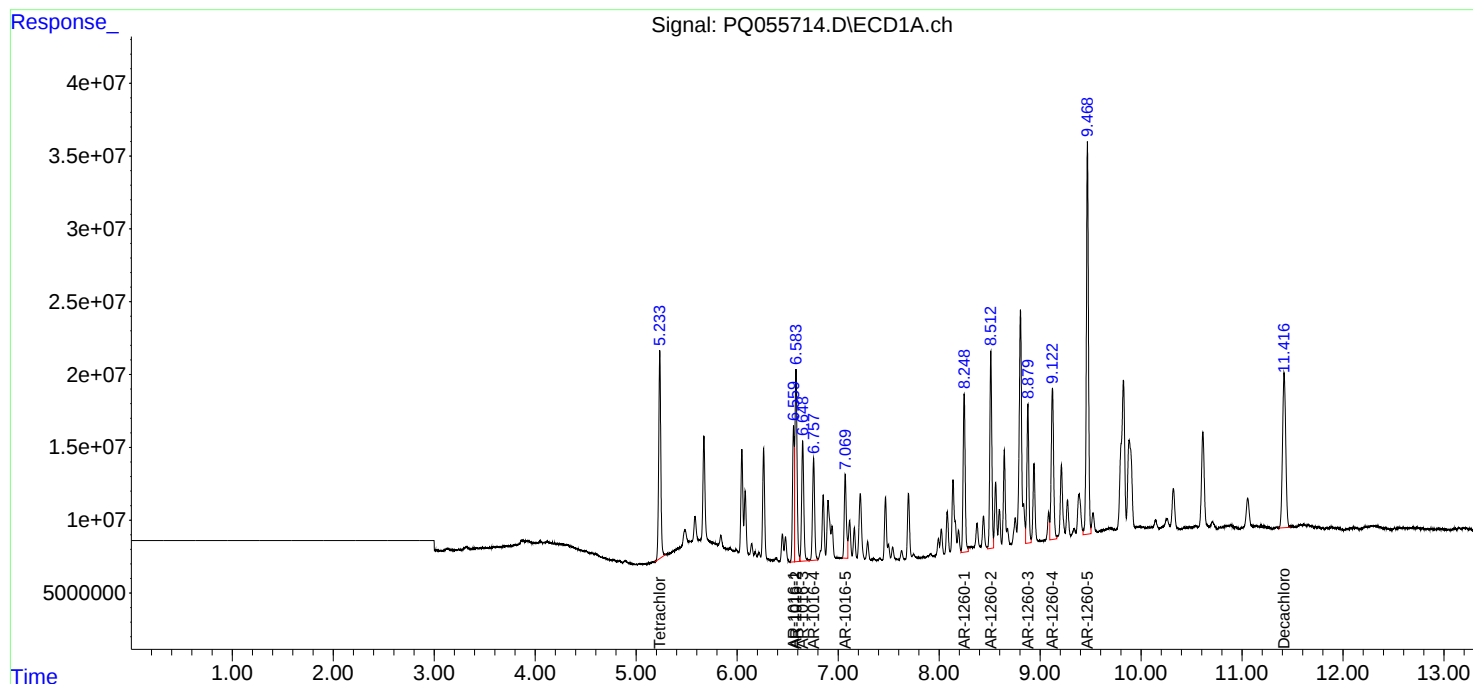
Instrument :
ECD_Q
ClientSampleId :
PB142000BS

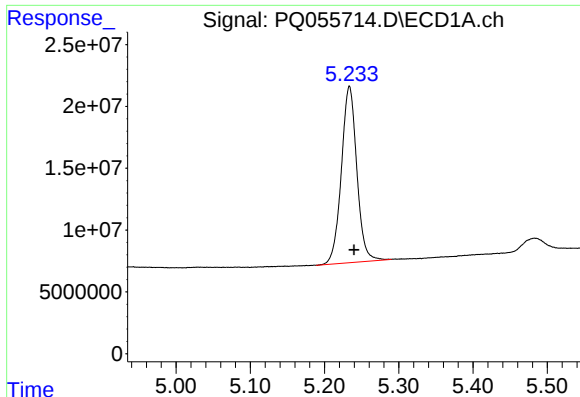
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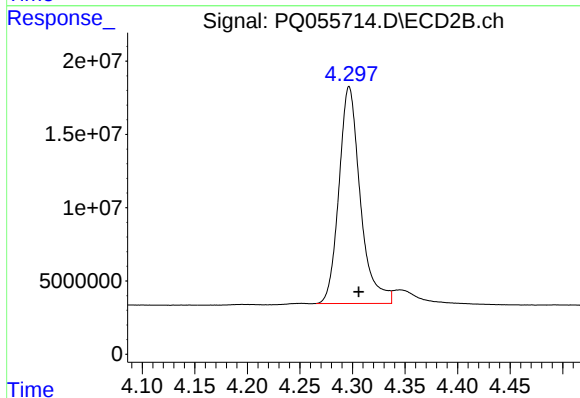
#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 205871470
Conc: 17.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142000BS

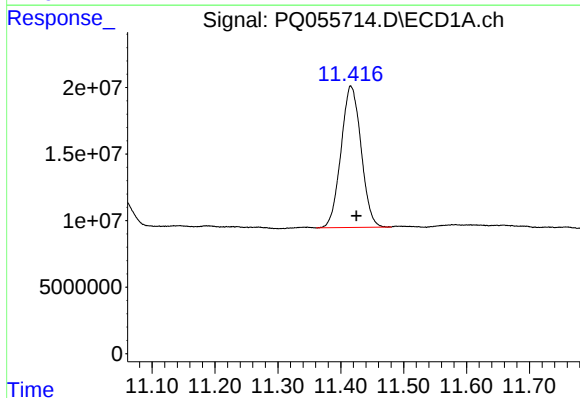
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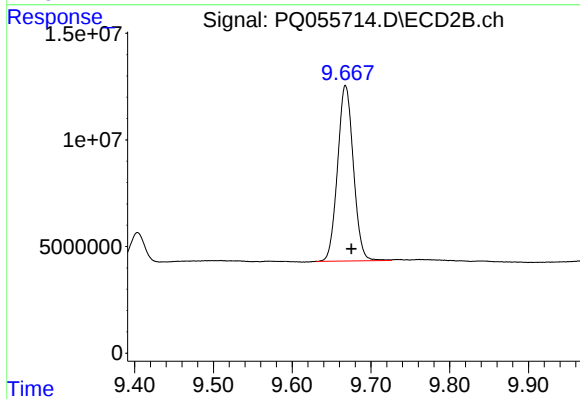
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: -0.009 min
Response: 209027690
Conc: 21.72 ng/ml



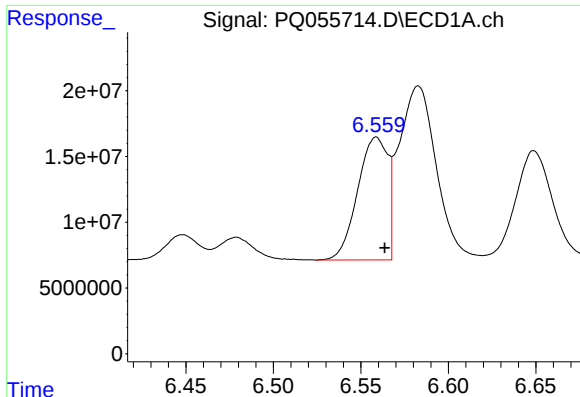
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: -0.009 min
Response: 235417813
Conc: 15.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 114731760
Conc: 15.44 ng/ml



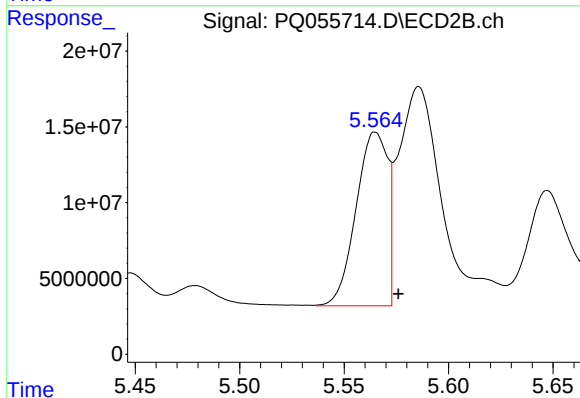
#3 AR-1016-1

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 112181734
Conc: 339.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142000BS

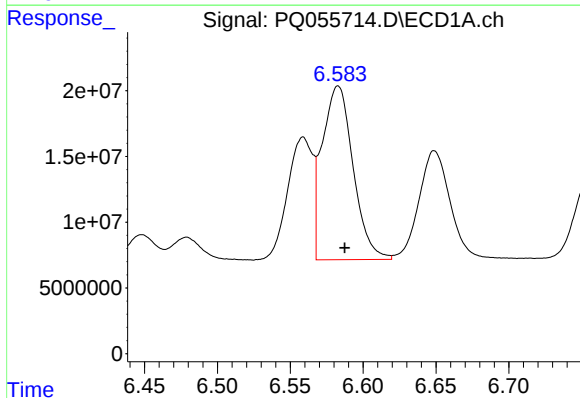
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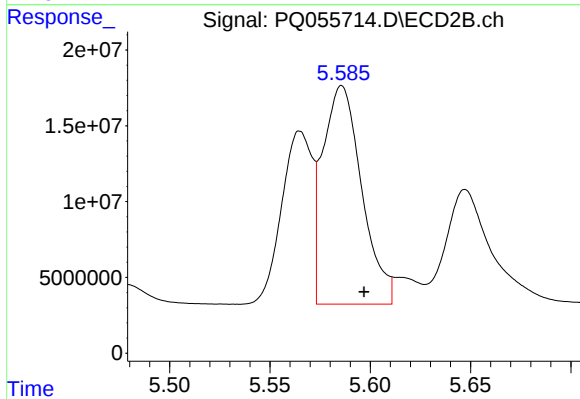
#3 AR-1016-1

R.T.: 5.564 min
Delta R.T.: -0.012 min
Response: 123160530
Conc: 390.22 ng/ml m



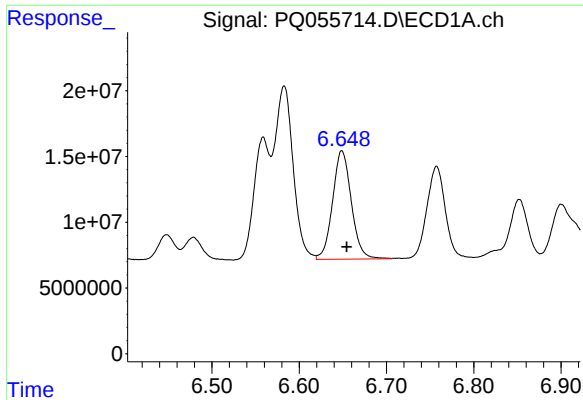
#4 AR-1016-2

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 195271318
Conc: 358.04 ng/ml



#4 AR-1016-2

R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 192875835
Conc: 431.58 ng/ml m



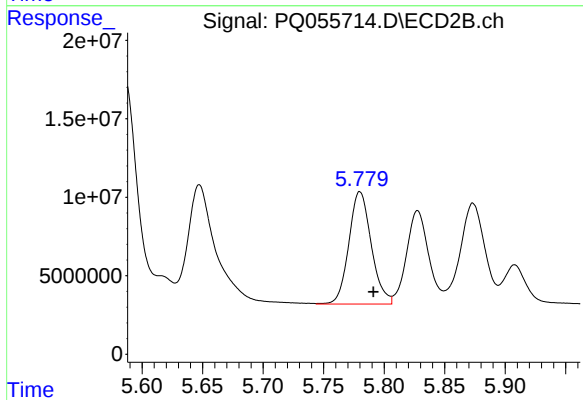
#5 AR-1016-3

R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 123365236
Conc: 336.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142000BS

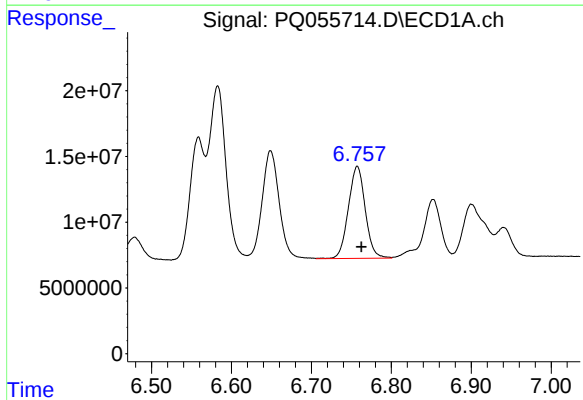
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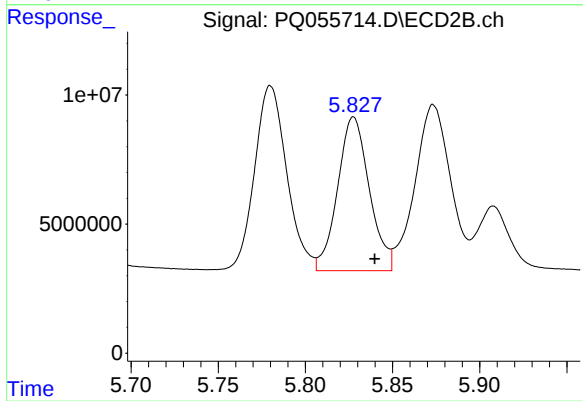
#5 AR-1016-3

R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: 92423901
Conc: 386.74 ng/ml



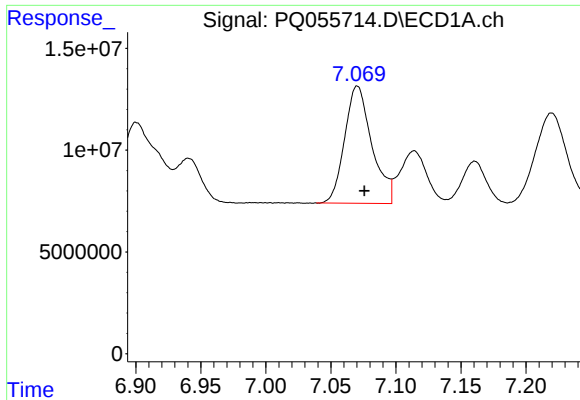
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 102813423
Conc: 338.40 ng/ml



#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 75389727
Conc: 361.37 ng/ml



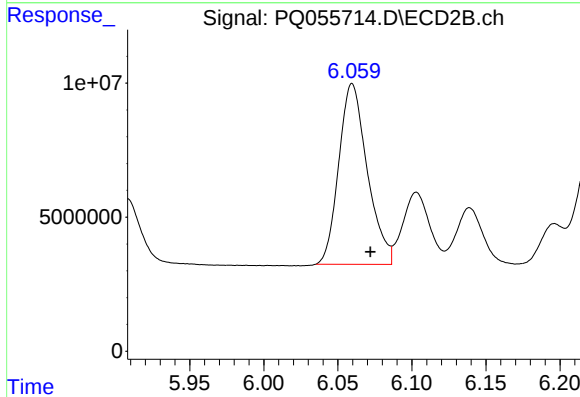
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 83796786
Conc: 318.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142000BS

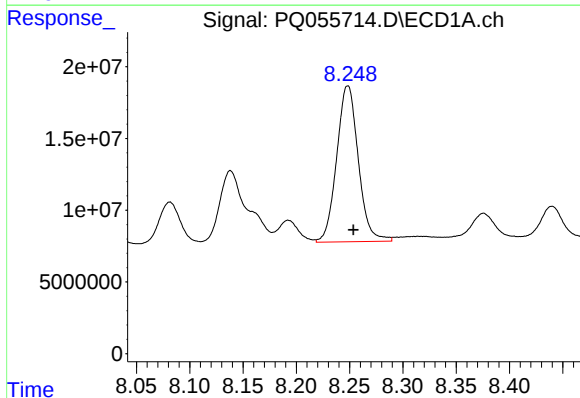
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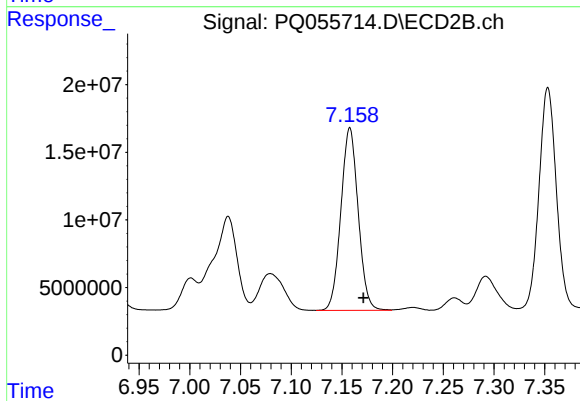
#7 AR-1016-5

R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 90362142
Conc: 347.32 ng/ml



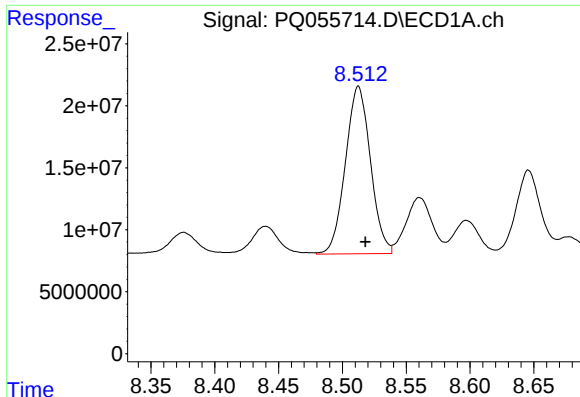
#31 AR-1260-1

R.T.: 8.248 min
Delta R.T.: -0.005 min
Response: 153599461
Conc: 350.44 ng/ml



#31 AR-1260-1

R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 160312262
Conc: 339.81 ng/ml



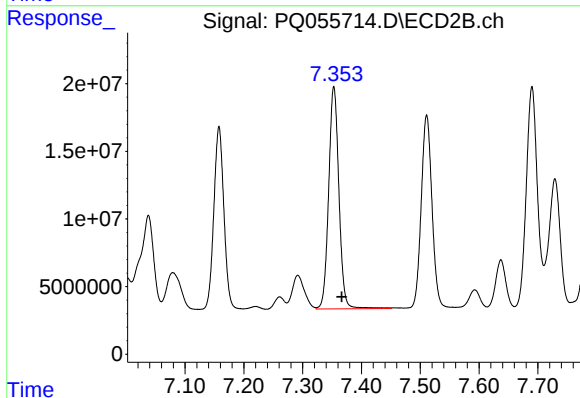
#32 AR-1260-2

R.T.: 8.513 min
Delta R.T.: -0.005 min
Response: 184596664
Conc: 346.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142000BS

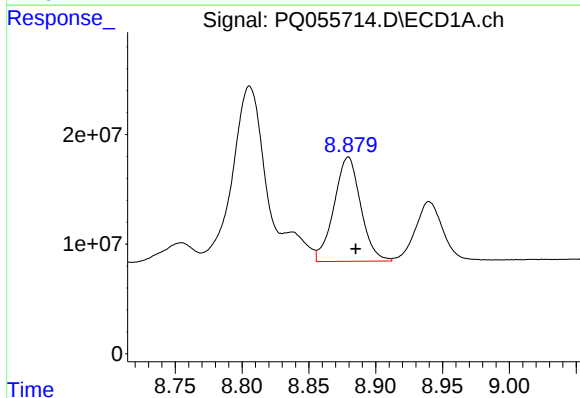
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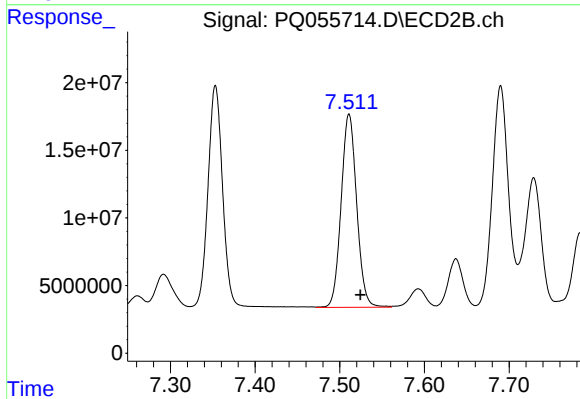
#32 AR-1260-2

R.T.: 7.353 min
Delta R.T.: -0.013 min
Response: 199062213
Conc: 352.99 ng/ml



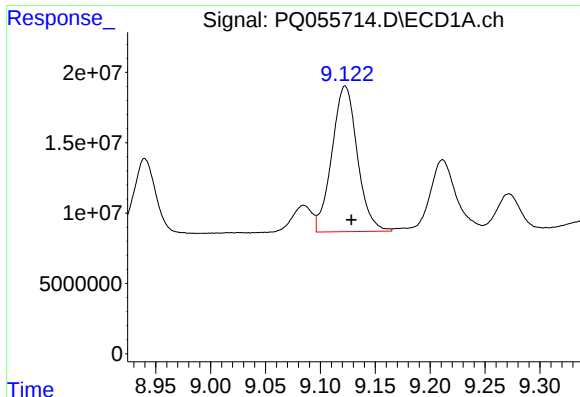
#33 AR-1260-3

R.T.: 8.880 min
Delta R.T.: -0.006 min
Response: 132440693
Conc: 285.70 ng/ml



#33 AR-1260-3

R.T.: 7.511 min
Delta R.T.: -0.013 min
Response: 182156091
Conc: 346.50 ng/ml



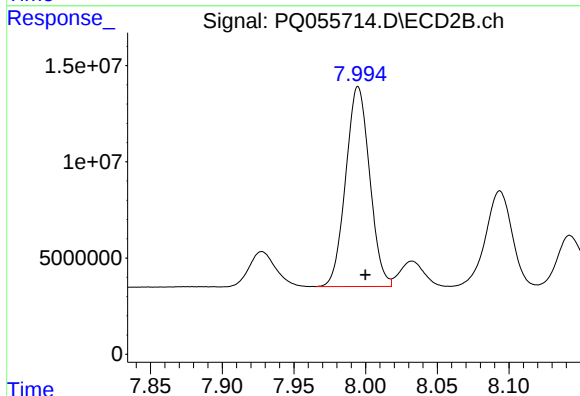
#34 AR-1260-4

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 167143023
Conc: 310.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142000BS

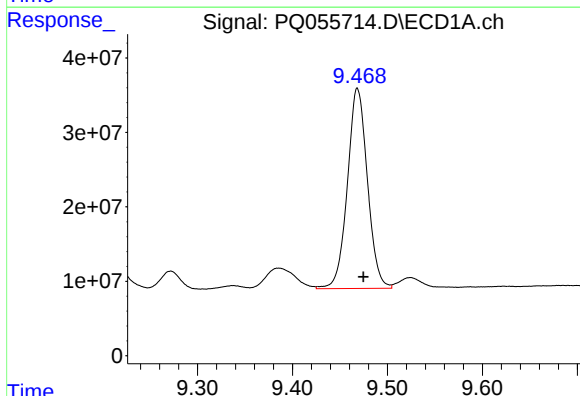
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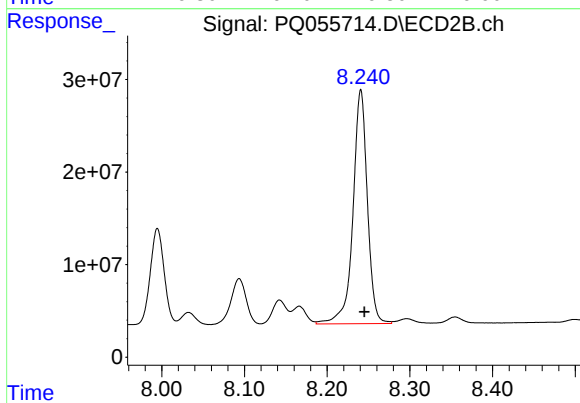
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 120481584
Conc: 275.99 ng/ml



#35 AR-1260-5

R.T.: 9.468 min
Delta R.T.: -0.006 min
Response: 394652756
Conc: 329.02 ng/ml



#35 AR-1260-5

R.T.: 8.241 min
Delta R.T.: -0.004 min
Response: 306355515
Conc: 304.46 ng/ml