

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011322\
 Data File : PQ055722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 17:34
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

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 14 00:29:09 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...	5.233	4.296	651.4E6	538.9E6	56.744	55.993
2)	SA Decachlor...	11.416	9.668	682.9E6	340.8E6	45.791	45.853
Target Compounds							
3)	L1 AR-1016-1	6.558	5.565	177.3E6	160.2E6	537.295	507.604
4)	L1 AR-1016-2	6.582	5.586	312.5E6	263.2E6	572.913	588.937m
5)	L1 AR-1016-3	6.649	5.781	206.0E6	133.1E6	561.436	556.979
6)	L1 AR-1016-4	6.757	5.828	172.4E6	114.9E6	567.552	550.535
7)	L1 AR-1016-5	7.071	6.060	141.5E6	136.1E6	537.485	523.286
31)	L7 AR-1260-1	8.247	7.158	209.0E6	243.9E6	476.740	516.896
32)	L7 AR-1260-2	8.512	7.353	257.0E6	289.8E6	482.615	513.855
33)	L7 AR-1260-3	8.879	7.512	224.9E6	264.2E6	485.221	502.649
34)	L7 AR-1260-4	9.122	7.995	264.0E6	210.0E6	490.571	481.069
35)	L7 AR-1260-5	9.468	8.240	591.5E6	500.0E6	493.124	496.861

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2022 17:34
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 141 Sample Multiplier: 1

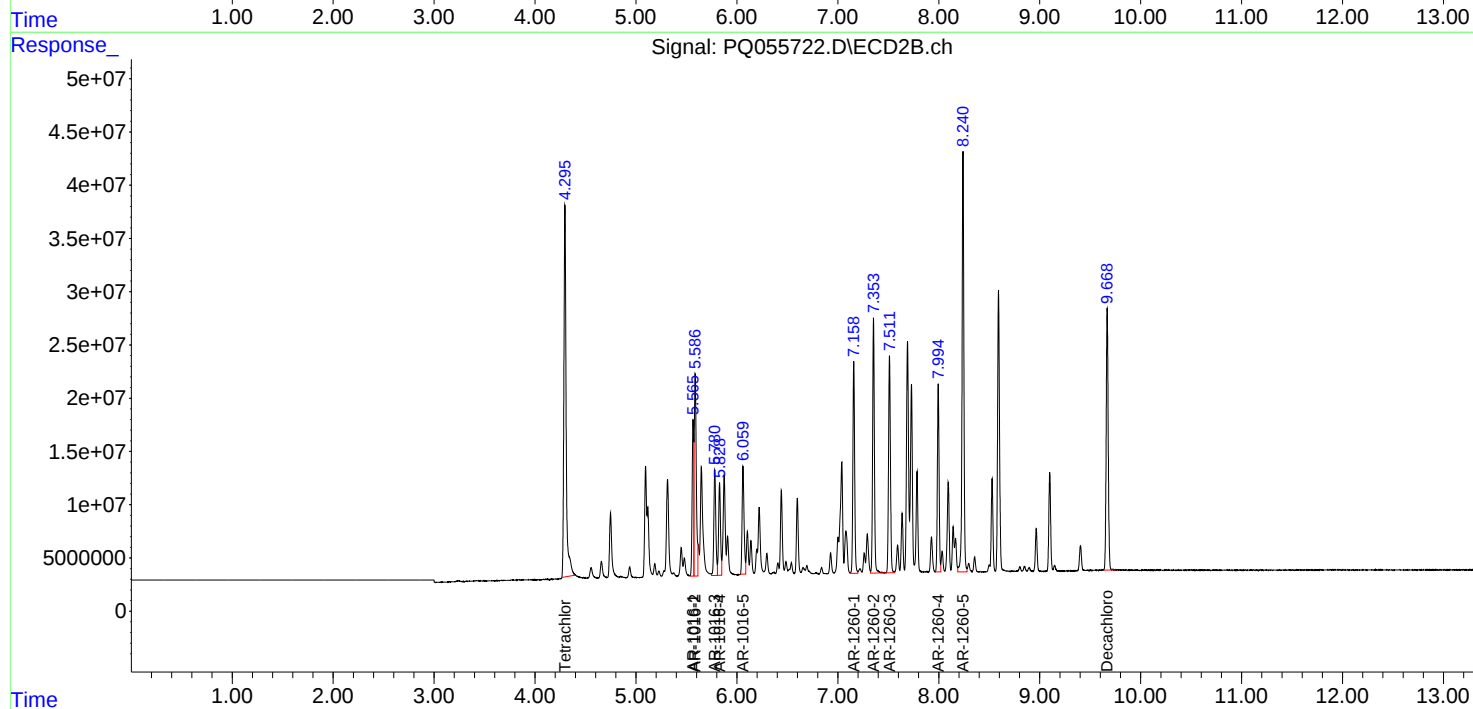
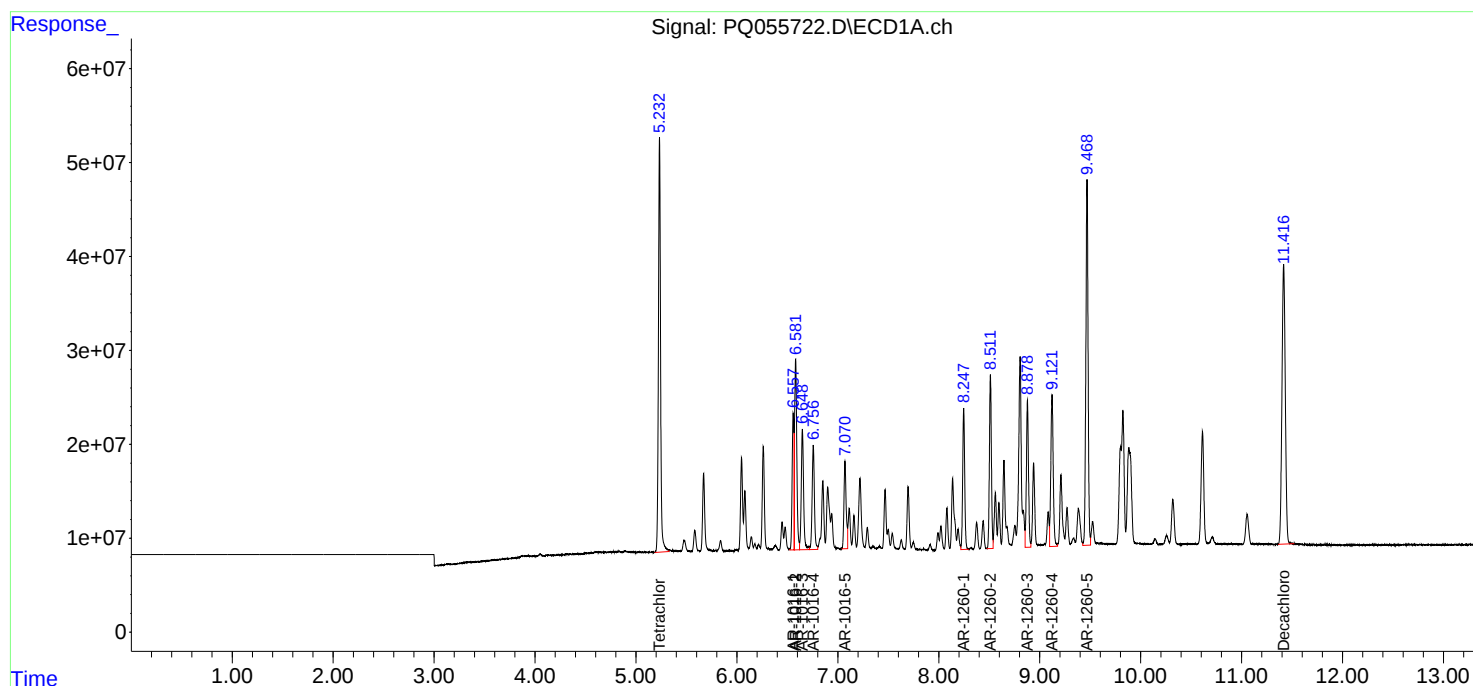
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

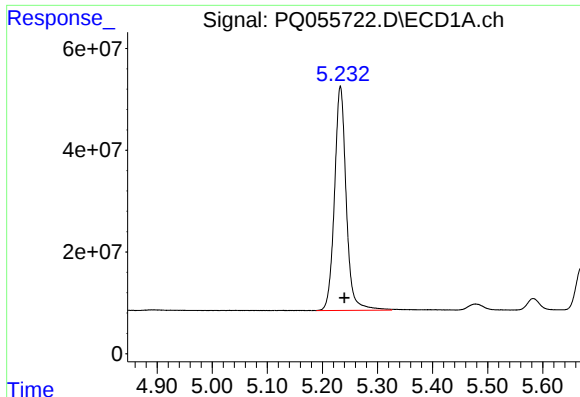
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 00:29:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 04 15:29:13 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





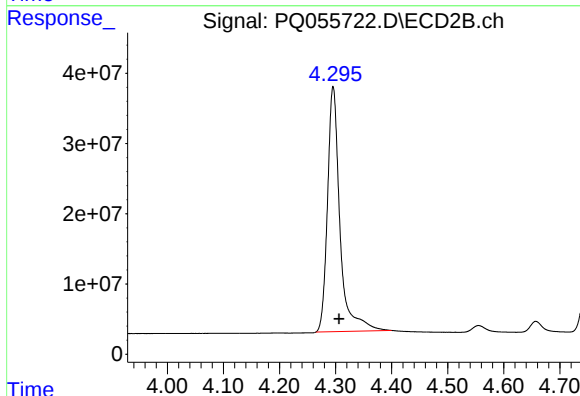
#1 Tetrachloro-m-xylene

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 651363812
Conc: 56.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

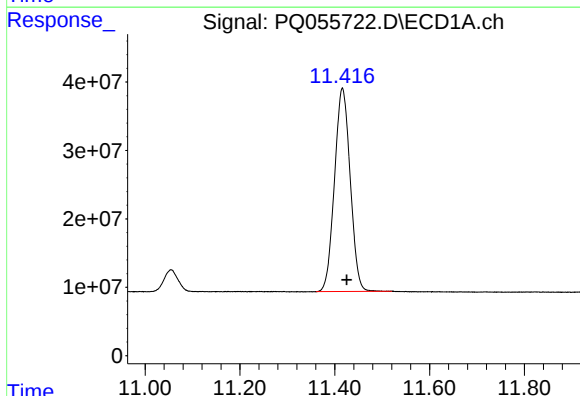
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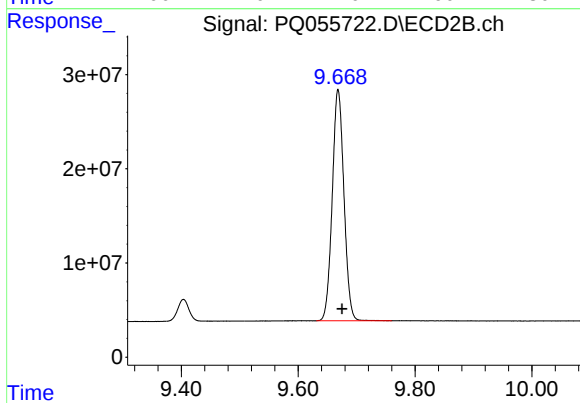
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: -0.010 min
Response: 538933983
Conc: 55.99 ng/ml



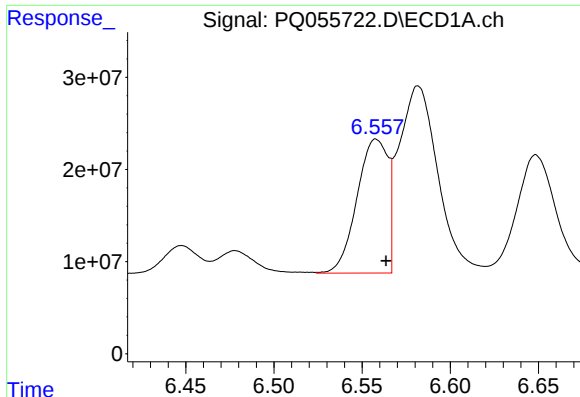
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: -0.009 min
Response: 682898467
Conc: 45.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.668 min
Delta R.T.: -0.007 min
Response: 340758464
Conc: 45.85 ng/ml



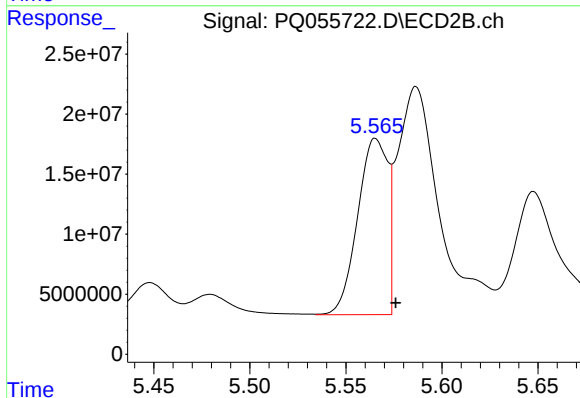
#3 AR-1016-1

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 177333915
Conc: 537.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

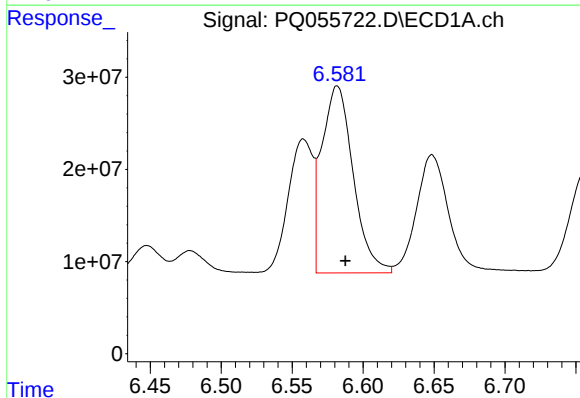
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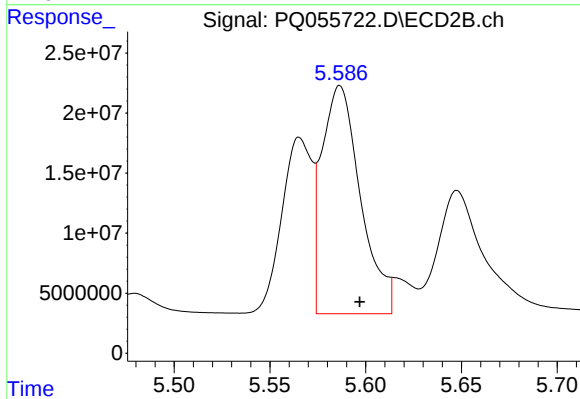
#3 AR-1016-1

R.T.: 5.565 min
Delta R.T.: -0.011 min
Response: 160209410
Conc: 507.60 ng/ml



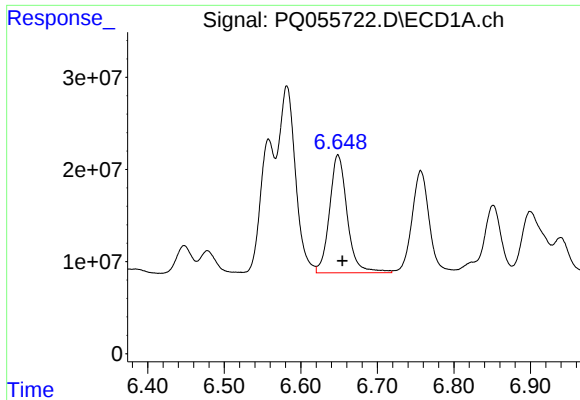
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 312457931
Conc: 572.91 ng/ml



#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 263199756
Conc: 588.94 ng/ml m



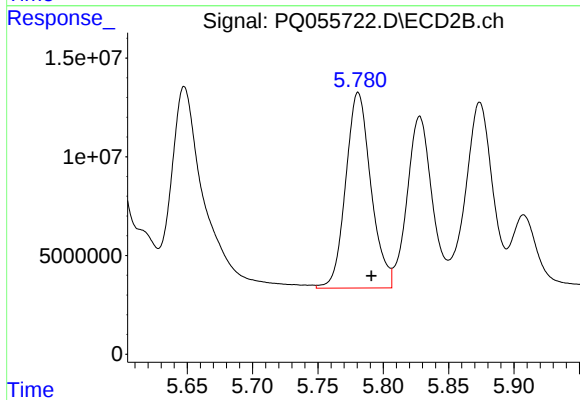
#5 AR-1016-3

R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 205958588
Conc: 561.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

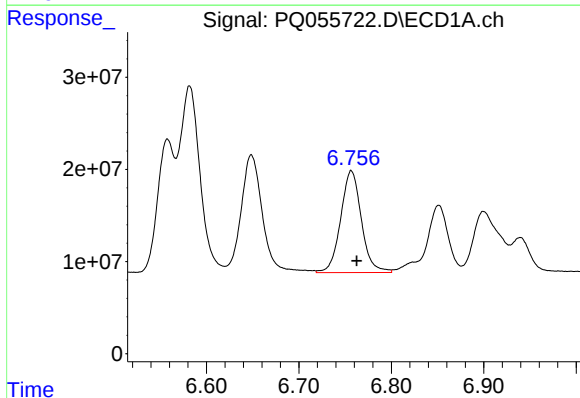
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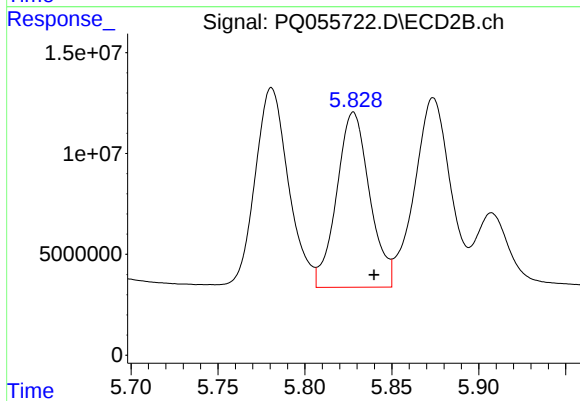
#5 AR-1016-3

R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 133107918
Conc: 556.98 ng/ml



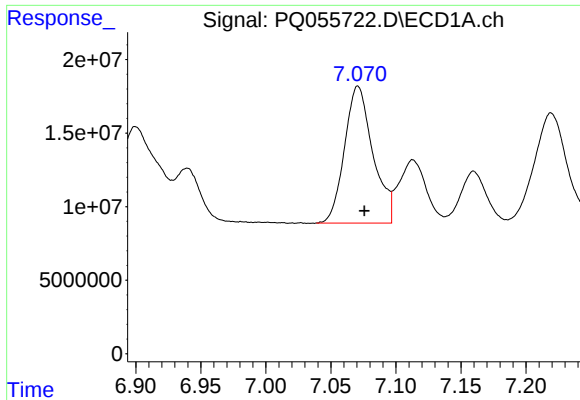
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 172432904
Conc: 567.55 ng/ml



#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 114853373
Conc: 550.53 ng/ml



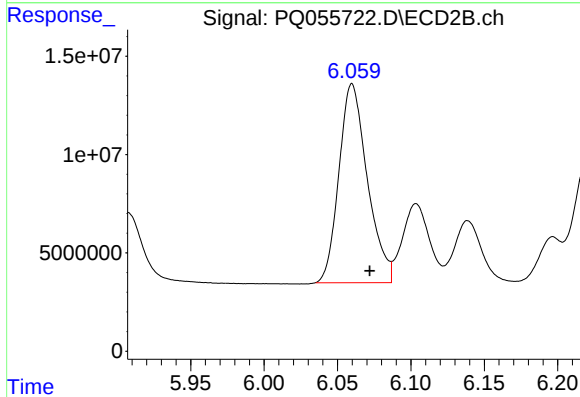
#7 AR-1016-5

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 141479948
Conc: 537.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

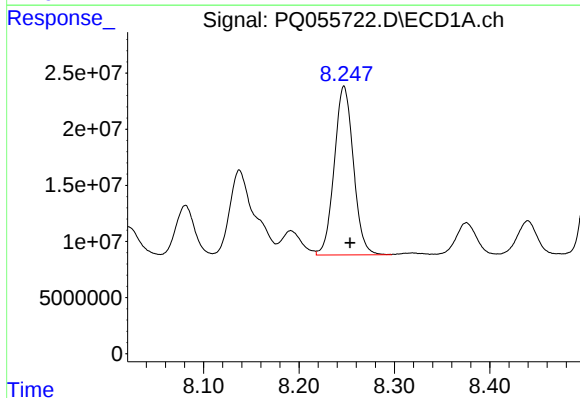
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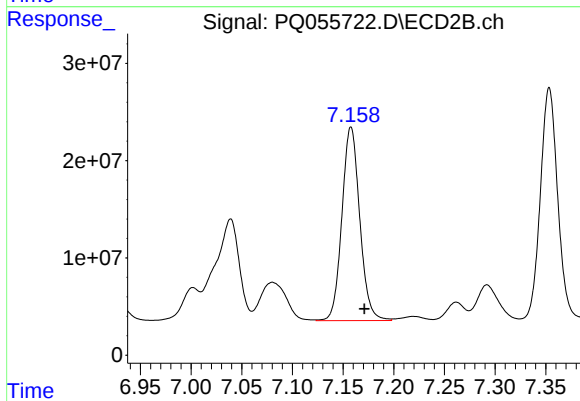
#7 AR-1016-5

R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 136144925
Conc: 523.29 ng/ml



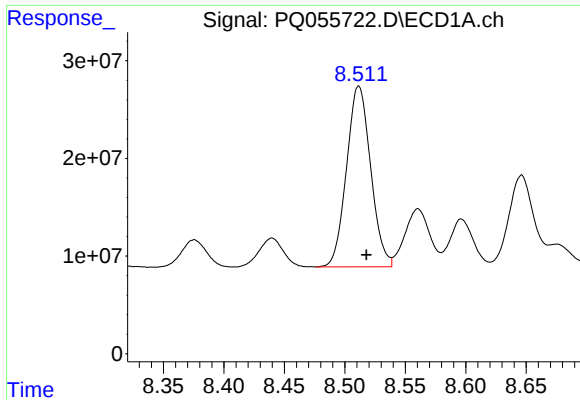
#31 AR-1260-1

R.T.: 8.247 min
Delta R.T.: -0.007 min
Response: 208960435
Conc: 476.74 ng/ml



#31 AR-1260-1

R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 243855068
Conc: 516.90 ng/ml



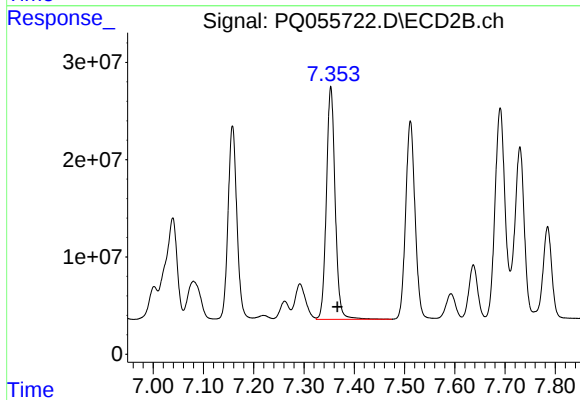
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 256988342
Conc: 482.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

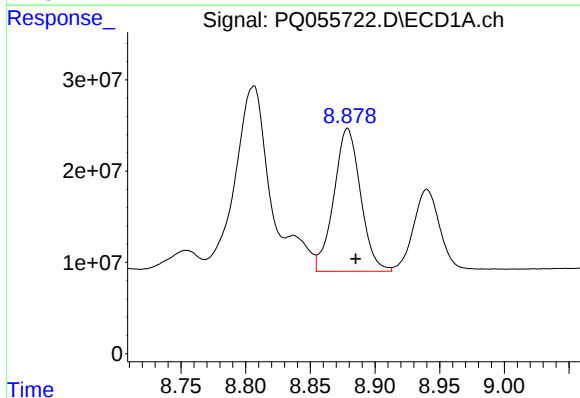
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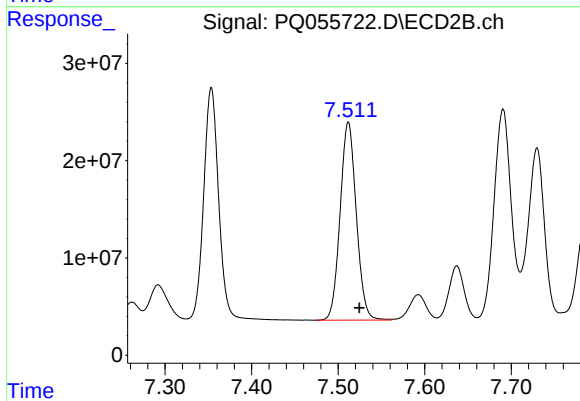
#32 AR-1260-2

R.T.: 7.353 min
Delta R.T.: -0.013 min
Response: 289782750
Conc: 513.85 ng/ml



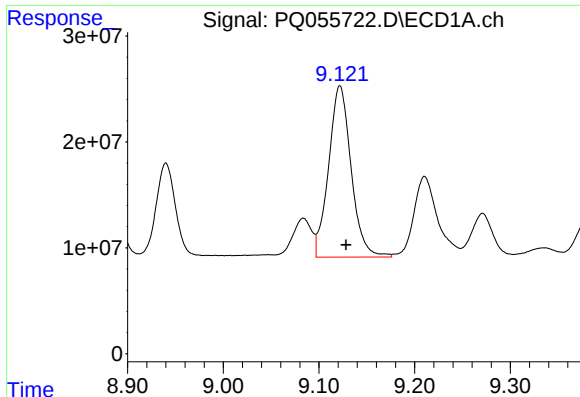
#33 AR-1260-3

R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 224932223
Conc: 485.22 ng/ml



#33 AR-1260-3

R.T.: 7.512 min
Delta R.T.: -0.013 min
Response: 264243802
Conc: 502.65 ng/ml



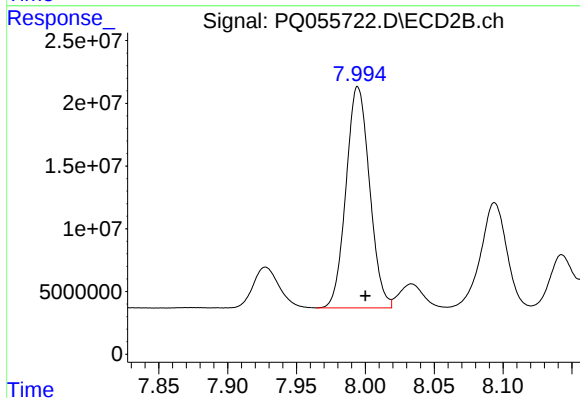
#34 AR-1260-4

R.T.: 9.122 min
Delta R.T.: -0.006 min
Response: 263984960
Conc: 490.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

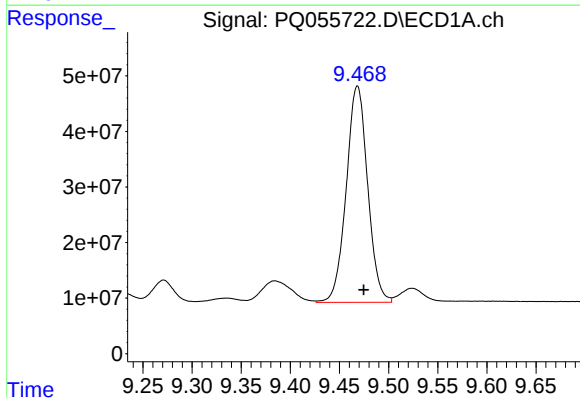
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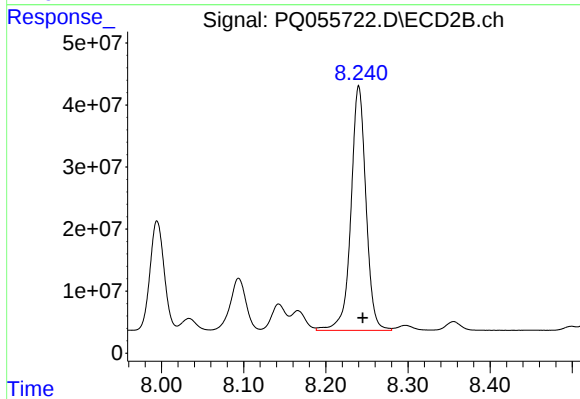
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 210007241
Conc: 481.07 ng/ml



#35 AR-1260-5

R.T.: 9.468 min
Delta R.T.: -0.006 min
Response: 591486129
Conc: 493.12 ng/ml



#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: -0.005 min
Response: 499959481
Conc: 496.86 ng/ml