

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011222\
 Data File : PQ055682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 00:25
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

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 04:52:21 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	618.9E6	520.8E6	53.917	54.108
2)	SA Decachlor...	11.415	9.669	657.3E6	345.9E6	44.073	46.544
Target Compounds							
3)	L1 AR-1016-1	6.558	5.567	171.8E6	161.8E6	520.485	512.615
4)	L1 AR-1016-2	6.582	5.587	297.7E6	248.7E6	545.902	556.481m
5)	L1 AR-1016-3	6.649	5.781	193.6E6	131.0E6	527.845	548.338
6)	L1 AR-1016-4	6.757	5.829	163.8E6	113.5E6	539.239	544.107
7)	L1 AR-1016-5	7.071	6.062	138.2E6	119.8E6	524.970	460.576
31)	L7 AR-1260-1	8.248	7.159	225.5E6	253.9E6	514.472	538.257
32)	L7 AR-1260-2	8.512	7.354	266.6E6	307.1E6	500.596	544.490
33)	L7 AR-1260-3	8.879	7.512	217.9E6	279.0E6	470.045	530.719
34)	L7 AR-1260-4	9.121	7.995	265.2E6	221.0E6	492.831	506.185
35)	L7 AR-1260-5	9.468	8.241	551.4E6	532.3E6	459.744	529.033

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

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Operator : AJ\MA
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Misc :
ALS Vial : 3 Sample Multiplier: 1

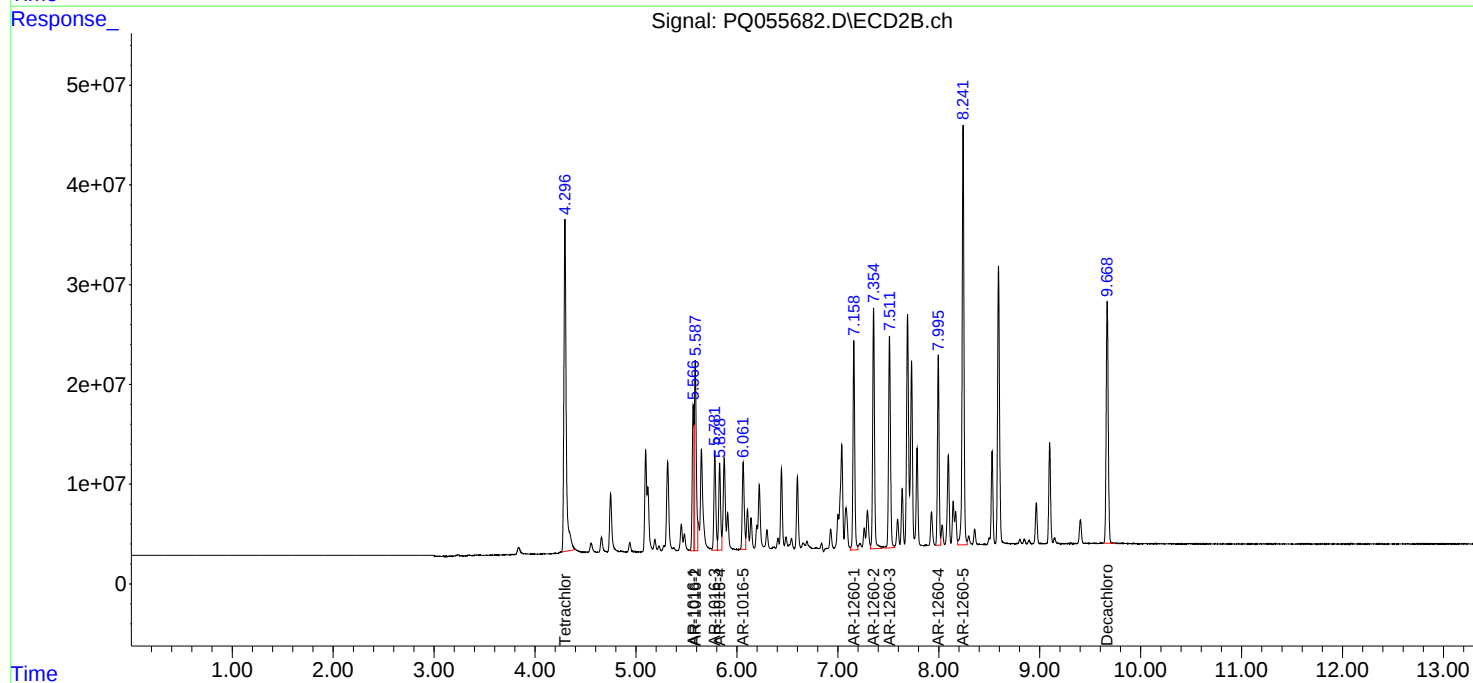
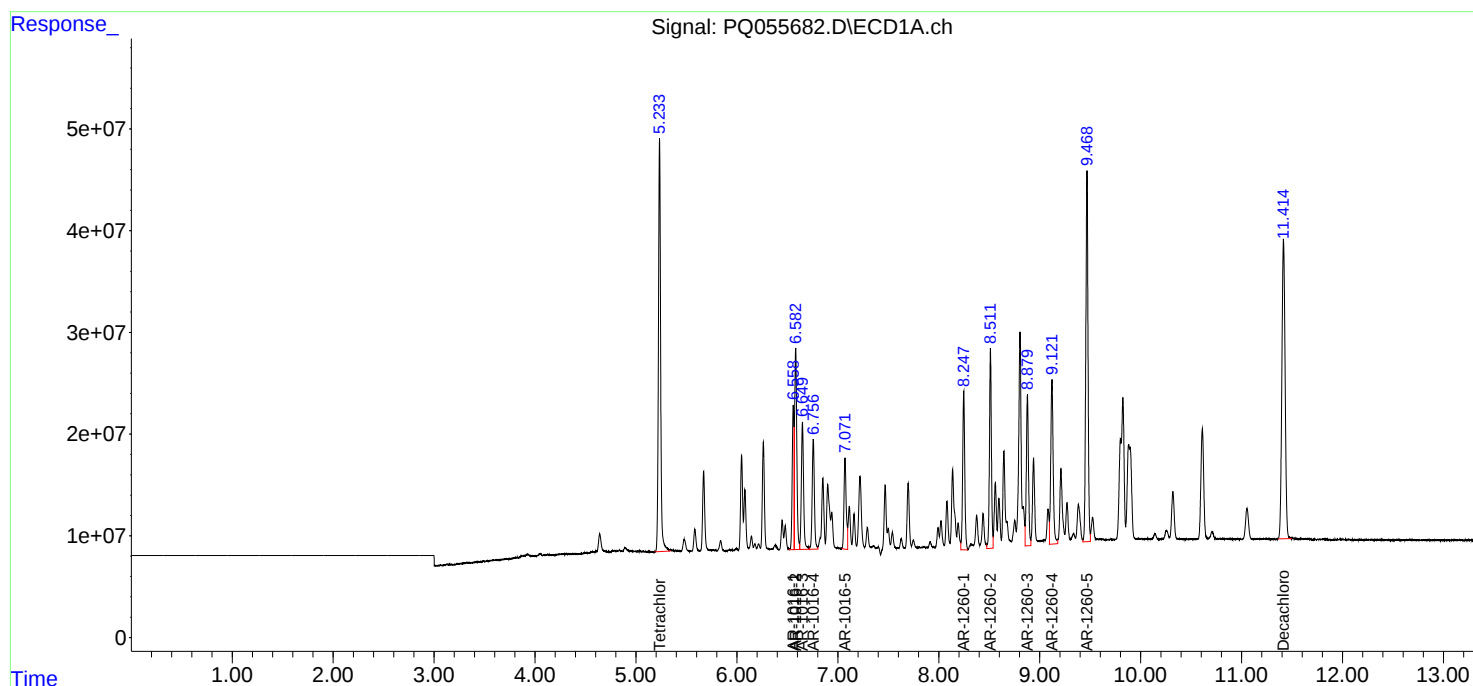
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

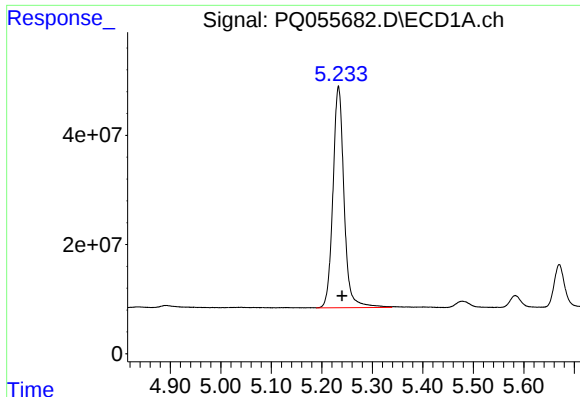
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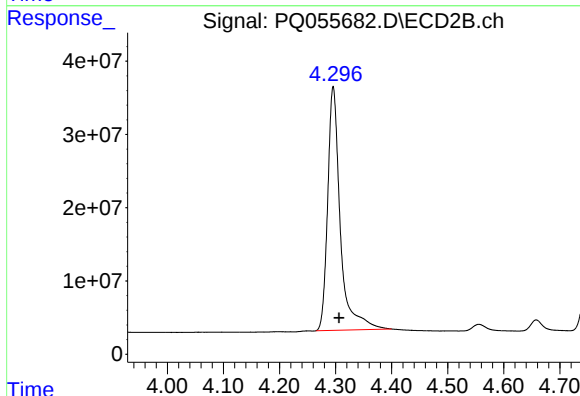
#1 Tetrachloro-m-xylene

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 618908590
Conc: 53.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

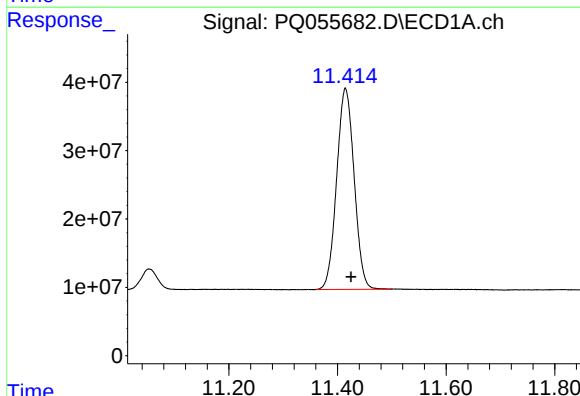
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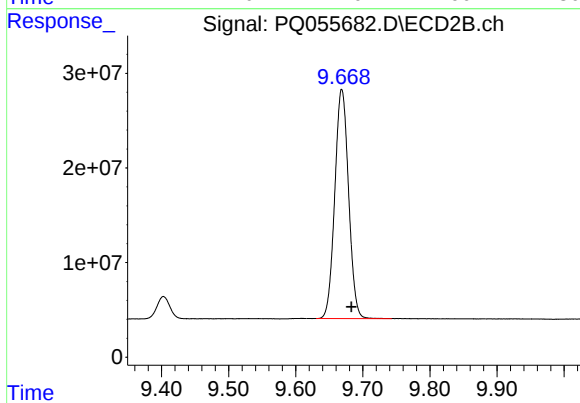
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: -0.010 min
Response: 520796487
Conc: 54.11 ng/ml



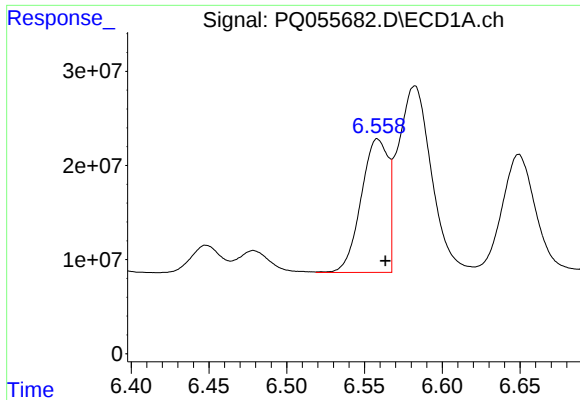
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: -0.010 min
Response: 657279963
Conc: 44.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.669 min
Delta R.T.: -0.014 min
Response: 345891560
Conc: 46.54 ng/ml



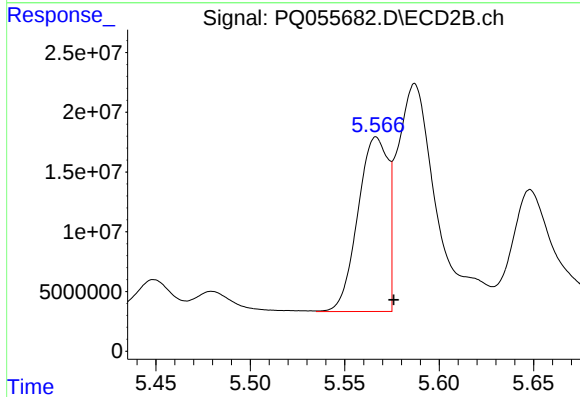
#3 AR-1016-1

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 171785701
Conc: 520.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

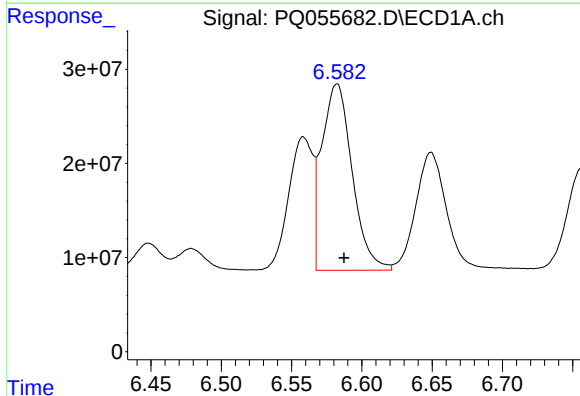
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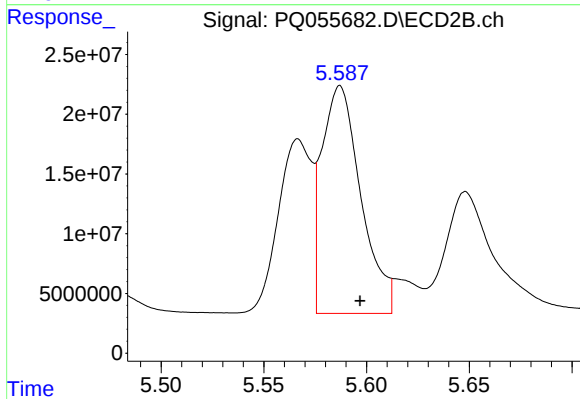
#3 AR-1016-1

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 161790914
Conc: 512.61 ng/ml



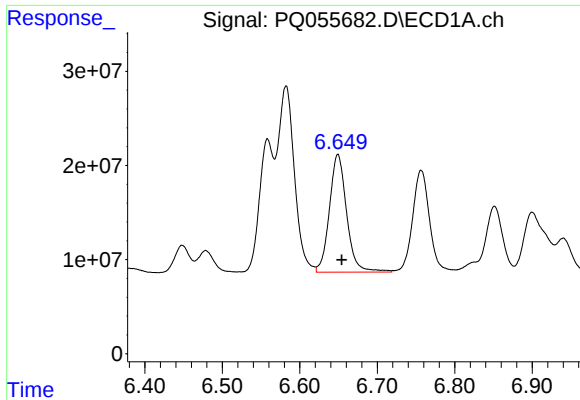
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 297726408
Conc: 545.90 ng/ml



#4 AR-1016-2

R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 248694861
Conc: 556.48 ng/ml m



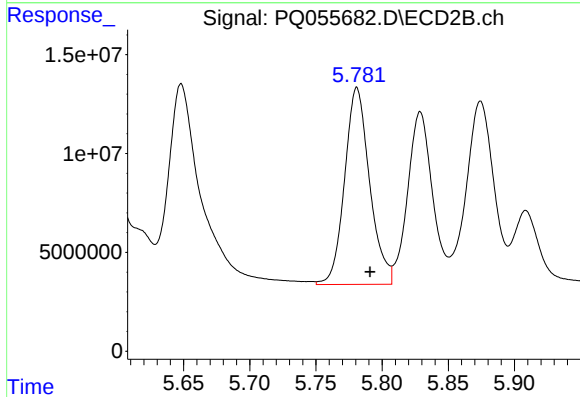
#5 AR-1016-3

R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 193636066
Conc: 527.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

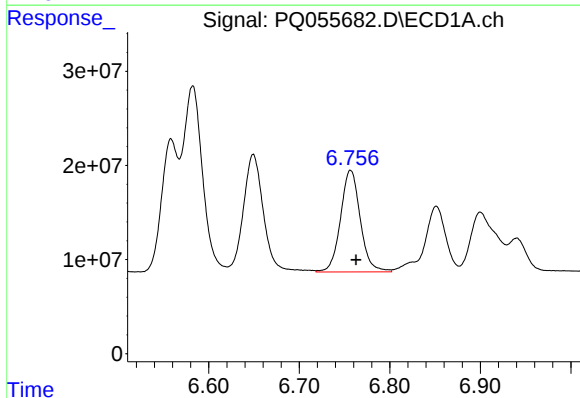
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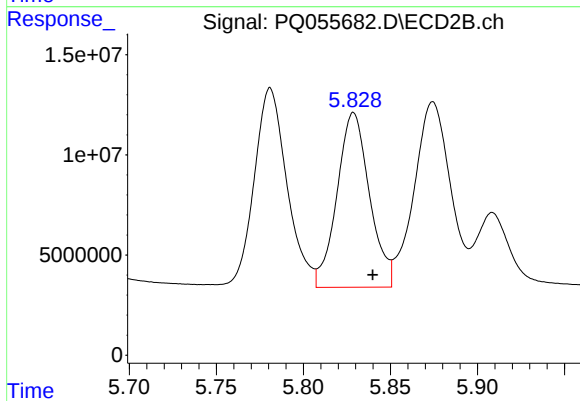
#5 AR-1016-3

R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 131042809
Conc: 548.34 ng/ml



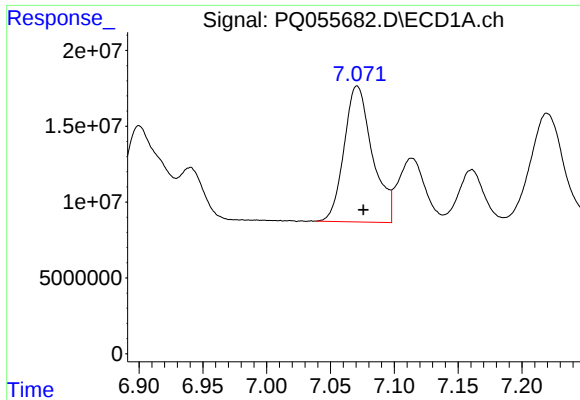
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 163830823
Conc: 539.24 ng/ml



#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.011 min
Response: 113512482
Conc: 544.11 ng/ml



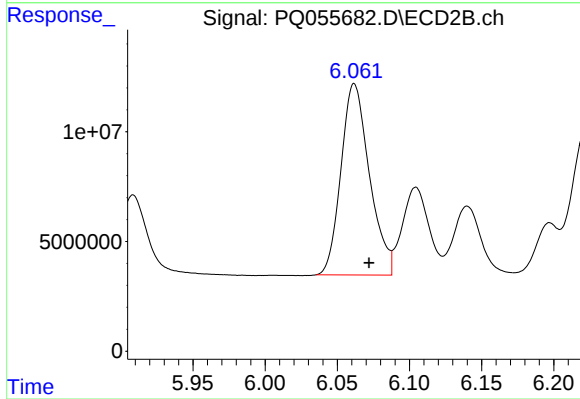
#7 AR-1016-5

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 138185552
Conc: 524.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

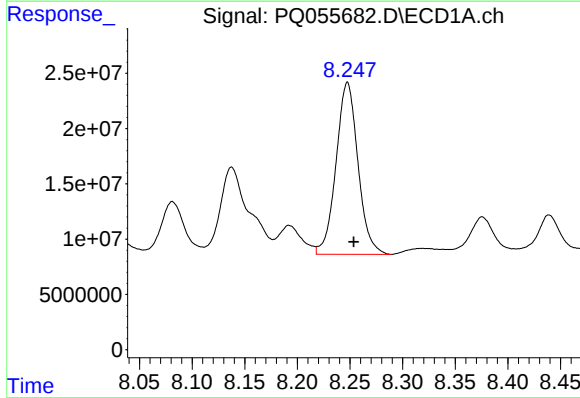
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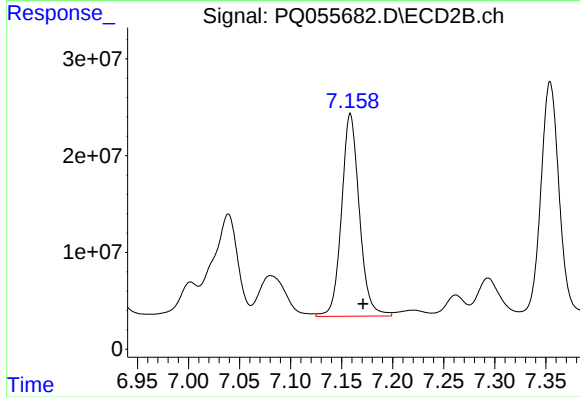
#7 AR-1016-5

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 119829604
Conc: 460.58 ng/ml



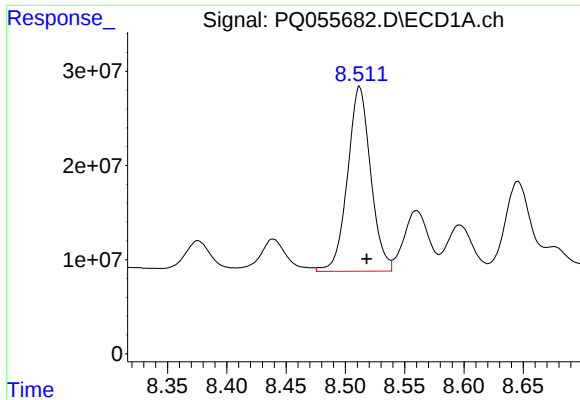
#31 AR-1260-1

R.T.: 8.248 min
Delta R.T.: -0.006 min
Response: 225498407
Conc: 514.47 ng/ml



#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.013 min
Response: 253932759
Conc: 538.26 ng/ml



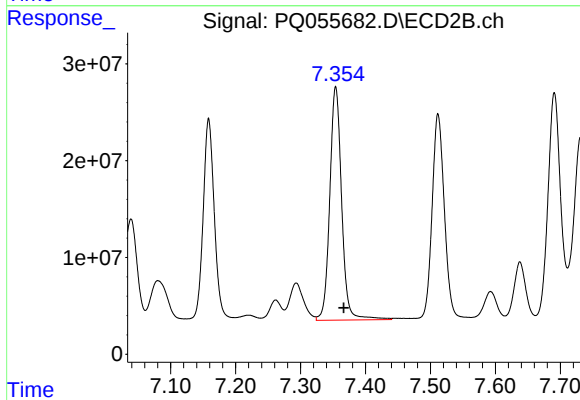
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 266562862
Conc: 500.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

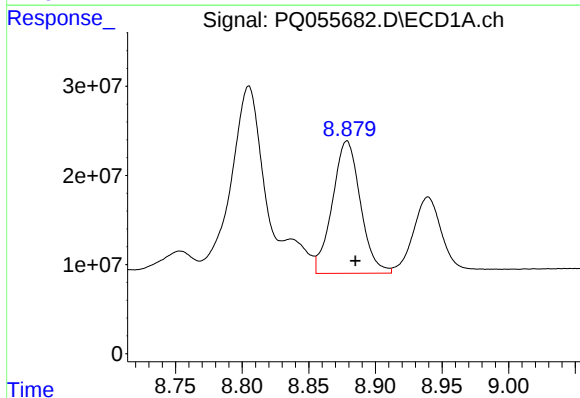
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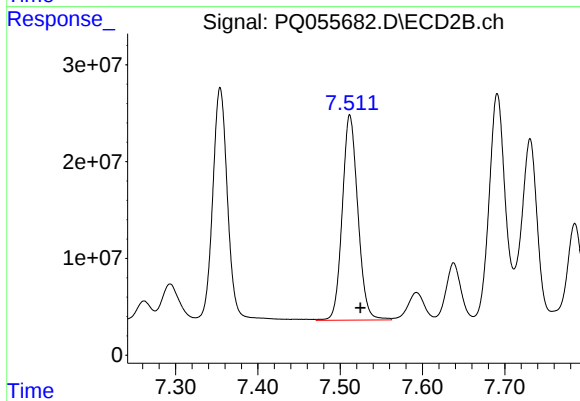
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: -0.012 min
Response: 307059227
Conc: 544.49 ng/ml



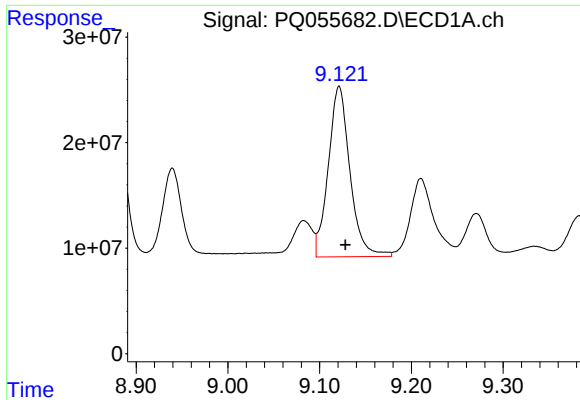
#33 AR-1260-3

R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 217897363
Conc: 470.05 ng/ml



#33 AR-1260-3

R.T.: 7.512 min
Delta R.T.: -0.013 min
Response: 279000264
Conc: 530.72 ng/ml



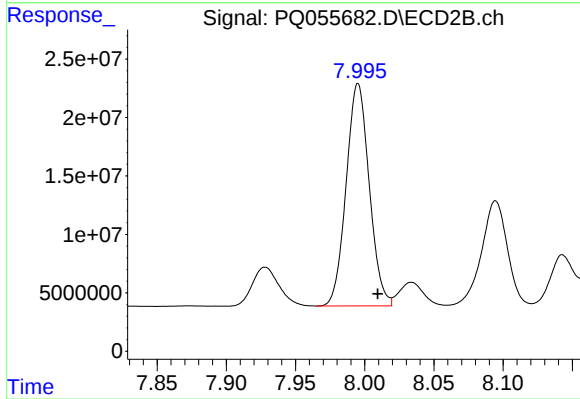
#34 AR-1260-4

R.T.: 9.121 min
Delta R.T.: -0.007 min
Response: 265201576
Conc: 492.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

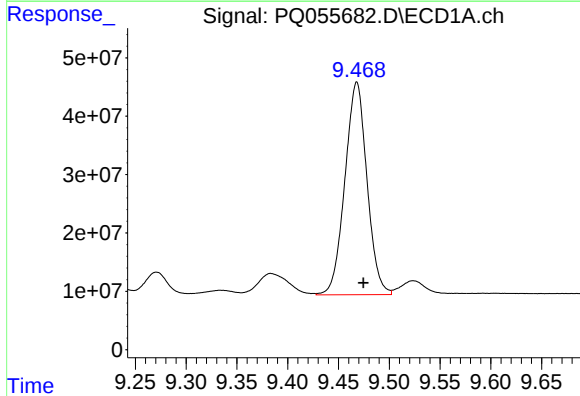
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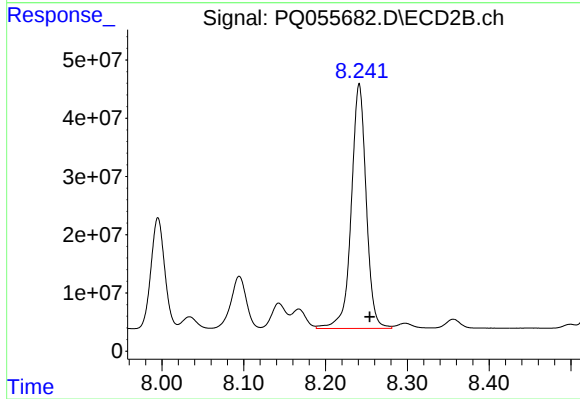
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: -0.014 min
Response: 220971596
Conc: 506.19 ng/ml



#35 AR-1260-5

R.T.: 9.468 min
Delta R.T.: -0.007 min
Response: 551448171
Conc: 459.74 ng/ml



#35 AR-1260-5

R.T.: 8.241 min
Delta R.T.: -0.013 min
Response: 532332020
Conc: 529.03 ng/ml