

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010622\
 Data File : PQ055631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 19:49
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/07/2022
 Supervised By :mohammad ahmed 01/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 02:48:25 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...	5.232	4.295	552.6E6	464.7E6	48.141	48.280
2)	SA Decachlor...	11.417	9.674	648.9E6	366.4E6	43.512	49.301m
Target Compounds							
3)	L1 AR-1016-1	6.557	5.567	153.1E6	140.8E6	463.766	446.114
4)	L1 AR-1016-2	6.581	5.588	267.8E6	228.8E6	491.006	512.054
5)	L1 AR-1016-3	6.648	5.782	166.6E6	106.6E6	454.163	445.872
6)	L1 AR-1016-4	6.756	5.830	143.0E6	93079164	470.668	446.163
7)	L1 AR-1016-5	7.070	6.062	113.6E6	113.8E6	431.715	437.464m
31)	L7 AR-1260-1	8.248	7.162	218.5E6	242.6E6	498.451	514.132
32)	L7 AR-1260-2	8.511	7.357	268.4E6	290.9E6	504.034	515.758
33)	L7 AR-1260-3	8.879	7.514	225.8E6	262.4E6	487.135	499.206
34)	L7 AR-1260-4	9.121	7.998	265.0E6	218.9E6	492.462	501.462
35)	L7 AR-1260-5	9.467	8.243	589.5E6	533.4E6	491.448	530.075

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

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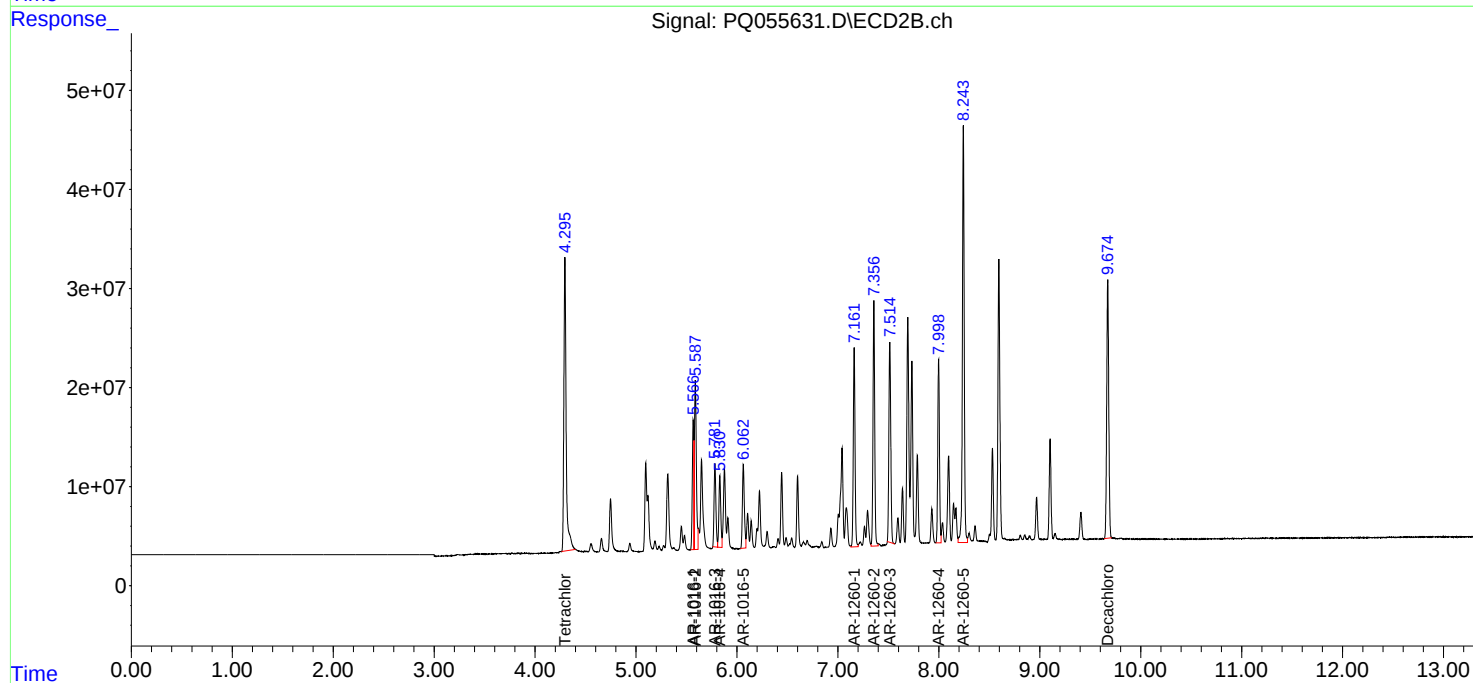
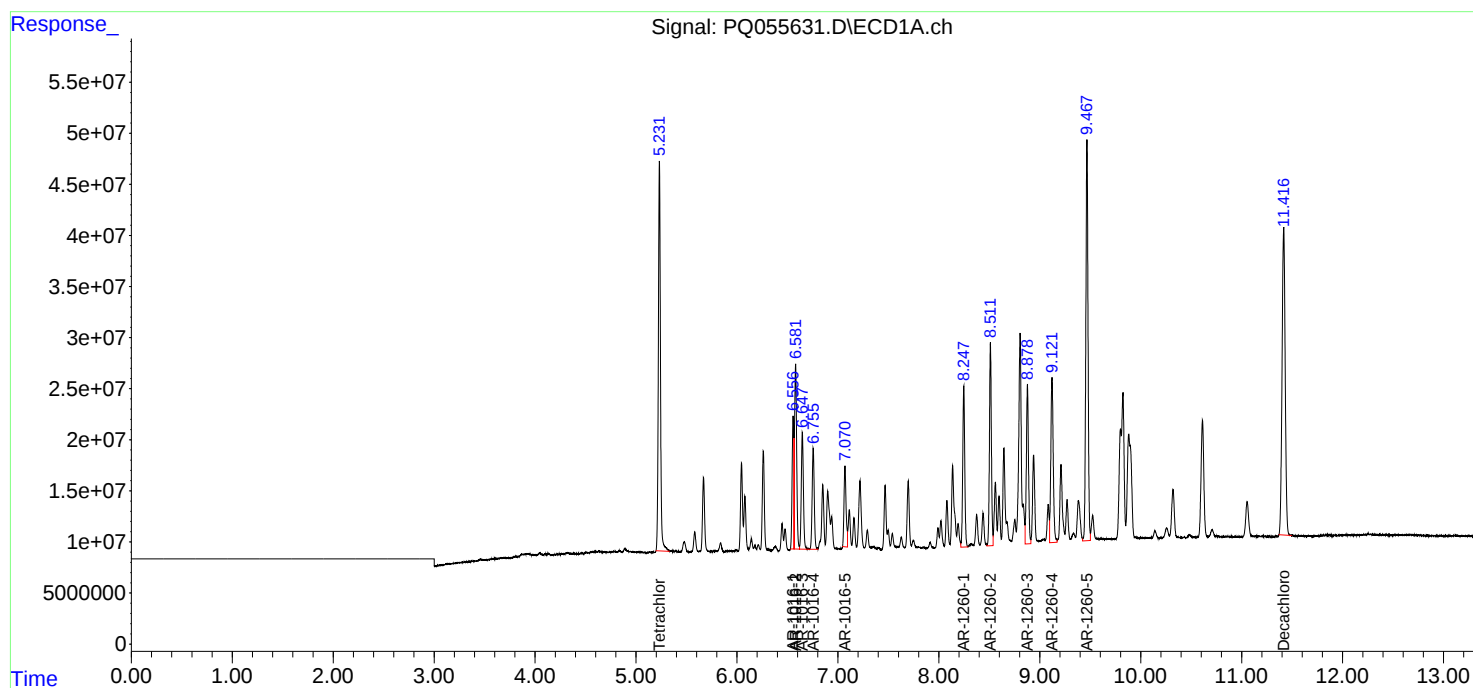
Instrument :
ECD_Q
ClientSampleId :
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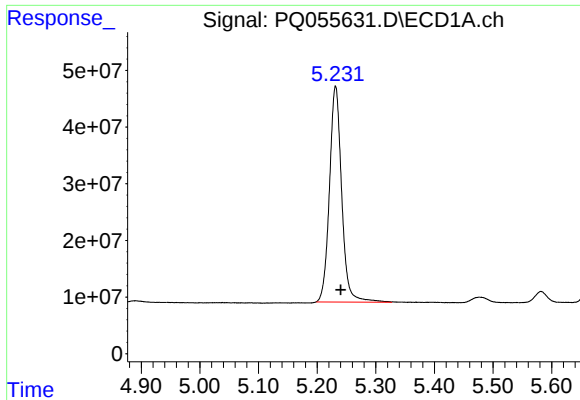
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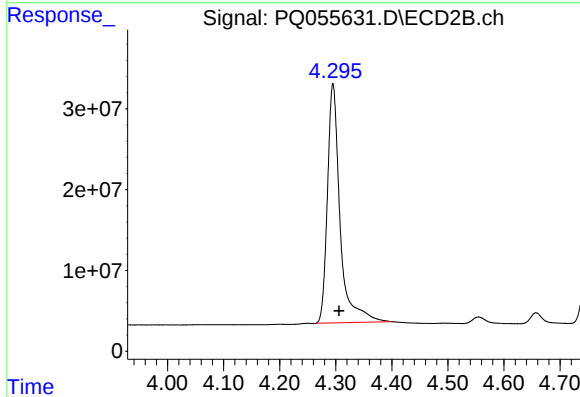
#1 Tetrachloro-m-xylene

R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 552613836
Conc: 48.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

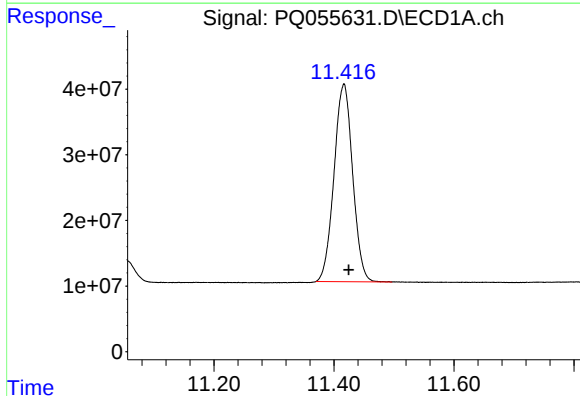
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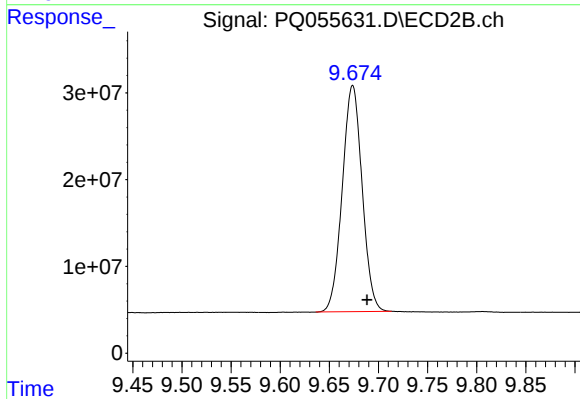
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: -0.011 min
Response: 464702822
Conc: 48.28 ng/ml



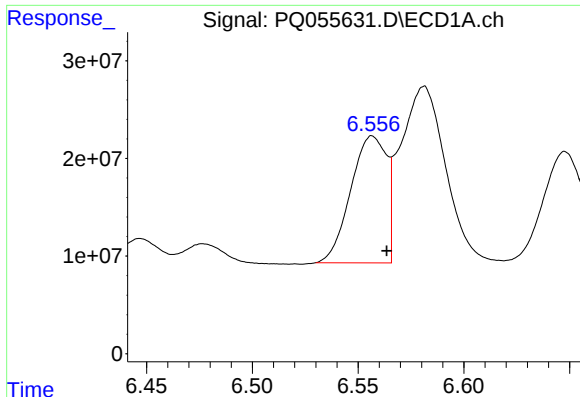
#2 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: -0.008 min
Response: 648904924
Conc: 43.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.674 min
Delta R.T.: -0.015 min
Response: 366380502
Conc: 49.30 ng/ml m



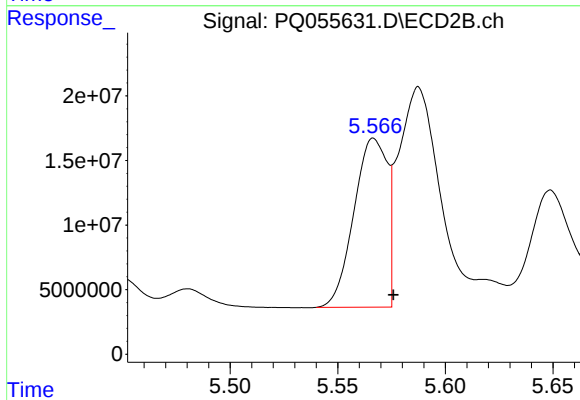
#3 AR-1016-1

R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 153065769
Conc: 463.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

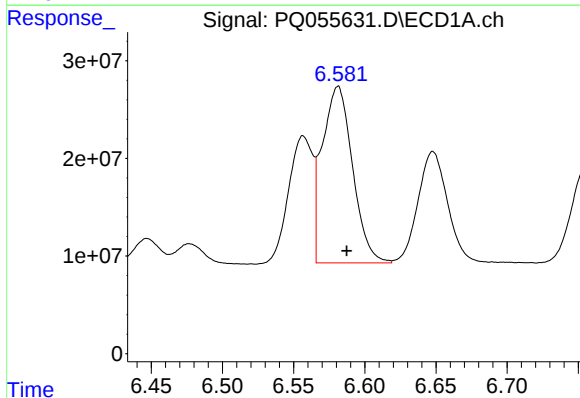
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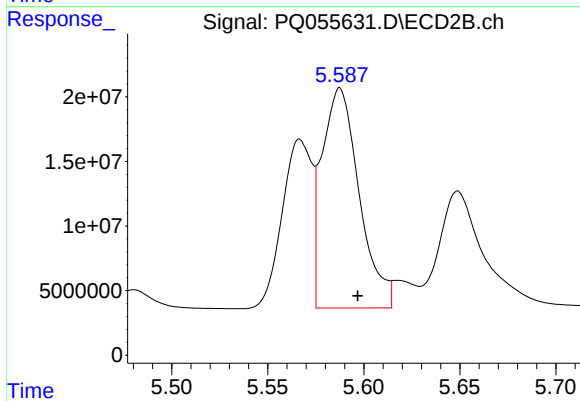
#3 AR-1016-1

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 140801962
Conc: 446.11 ng/ml



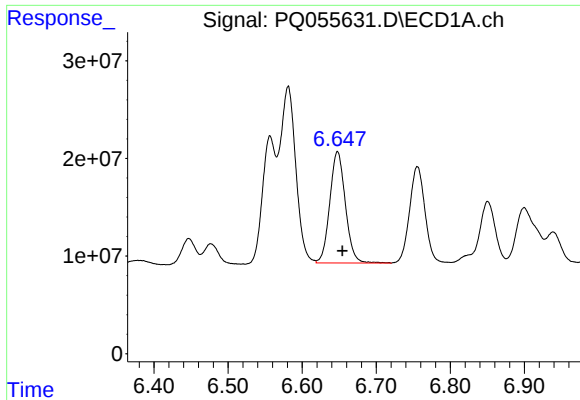
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 267787185
Conc: 491.01 ng/ml



#4 AR-1016-2

R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 228839996
Conc: 512.05 ng/ml



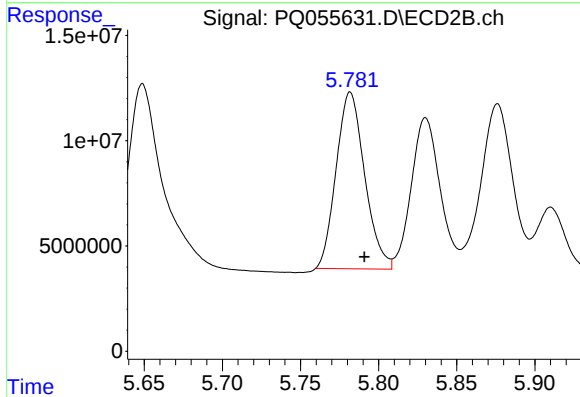
#5 AR-1016-3

R.T.: 6.648 min
Delta R.T.: -0.007 min
Response: 166606473
Conc: 454.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

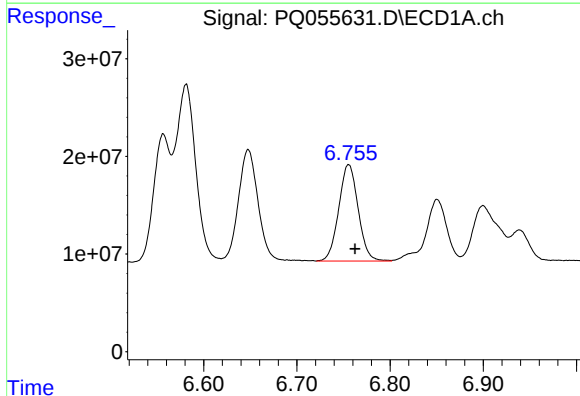
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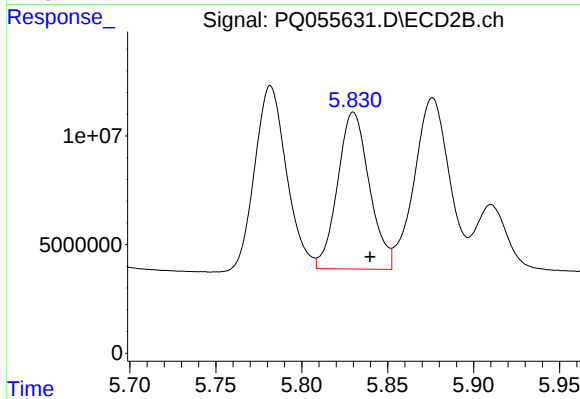
#5 AR-1016-3

R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 106555378
Conc: 445.87 ng/ml



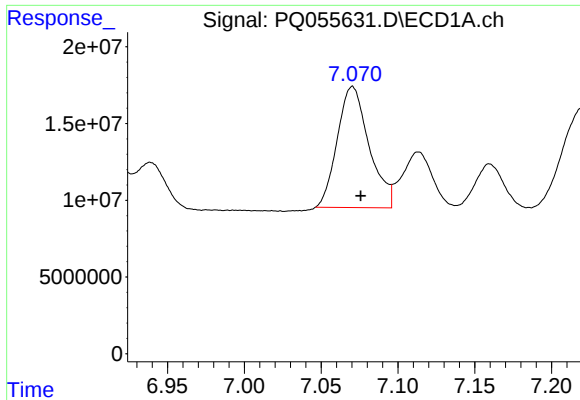
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 142997767
Conc: 470.67 ng/ml



#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 93079164
Conc: 446.16 ng/ml



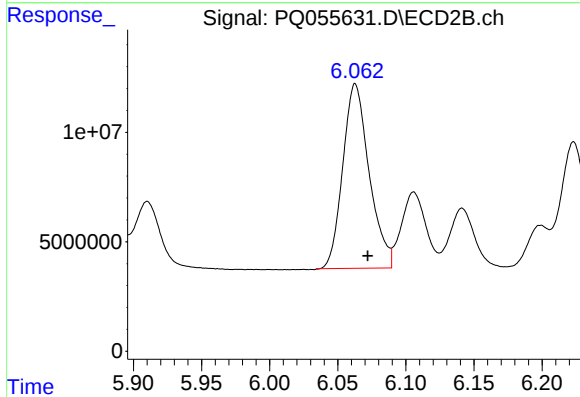
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 113638571
Conc: 431.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

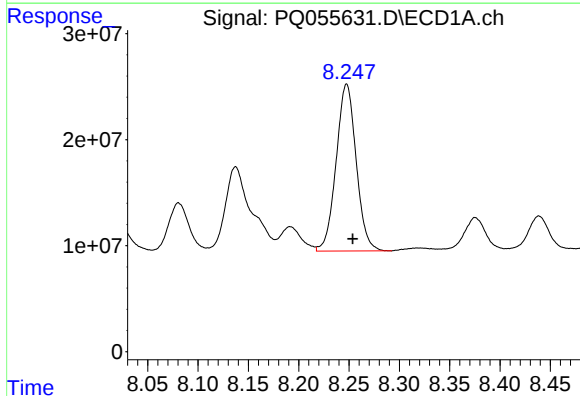
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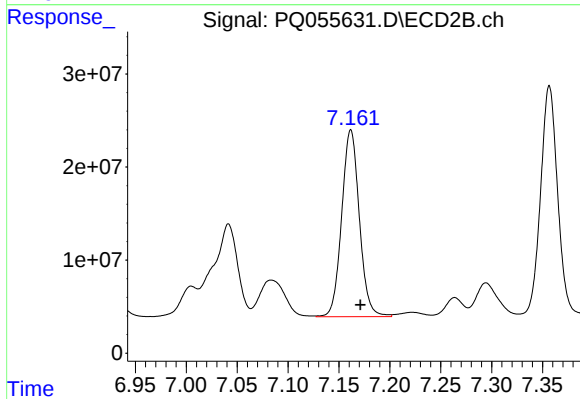
#7 AR-1016-5

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 113816354
Conc: 437.46 ng/ml m



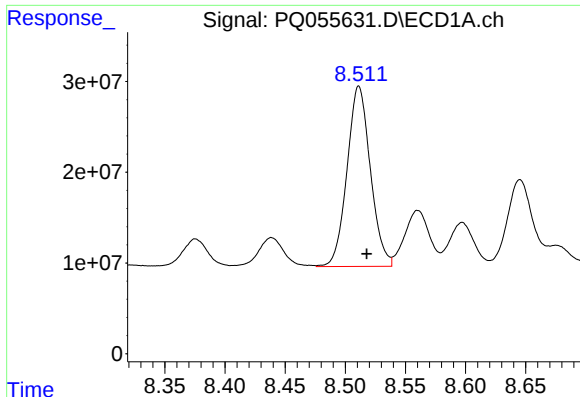
#31 AR-1260-1

R.T.: 8.248 min
Delta R.T.: -0.006 min
Response: 218476620
Conc: 498.45 ng/ml



#31 AR-1260-1

R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 242551340
Conc: 514.13 ng/ml



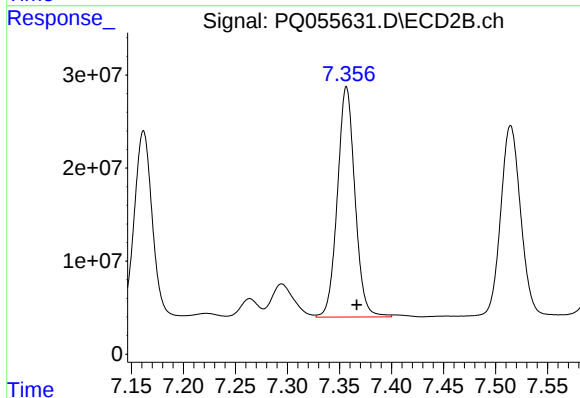
#32 AR-1260-2

R.T.: 8.511 min
Delta R.T.: -0.007 min
Response: 268393770
Conc: 504.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

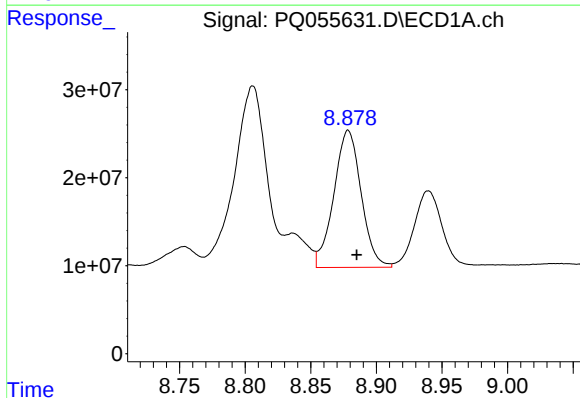
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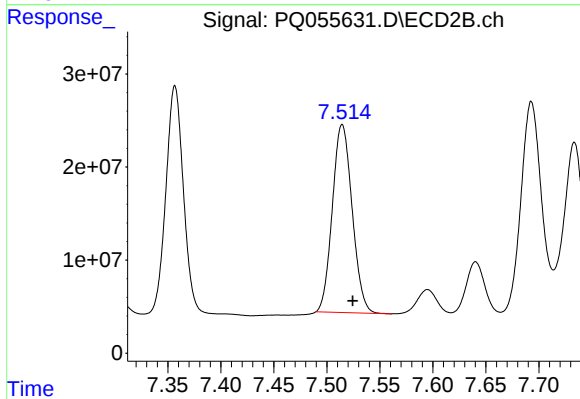
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 290855951
Conc: 515.76 ng/ml



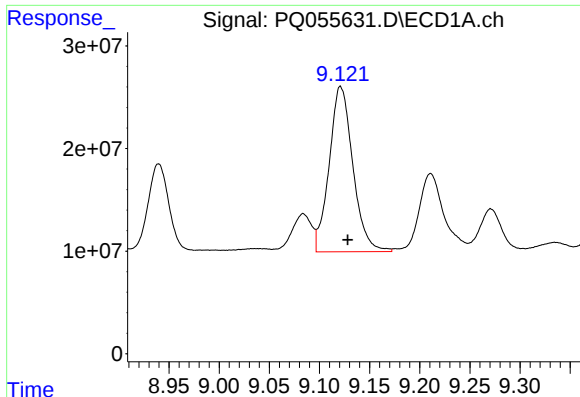
#33 AR-1260-3

R.T.: 8.879 min
Delta R.T.: -0.007 min
Response: 225819446
Conc: 487.13 ng/ml



#33 AR-1260-3

R.T.: 7.514 min
Delta R.T.: -0.010 min
Response: 262433930
Conc: 499.21 ng/ml



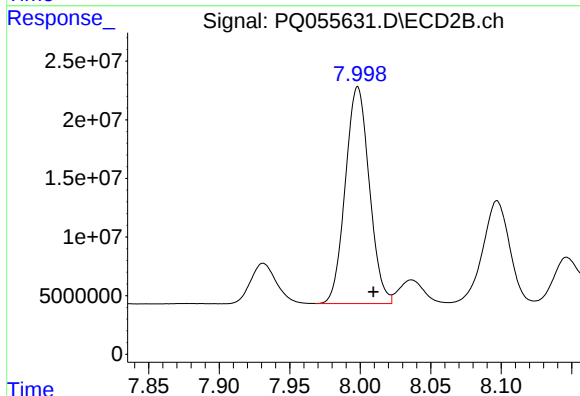
#34 AR-1260-4

R.T.: 9.121 min
Delta R.T.: -0.007 min
Response: 265002743
Conc: 492.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

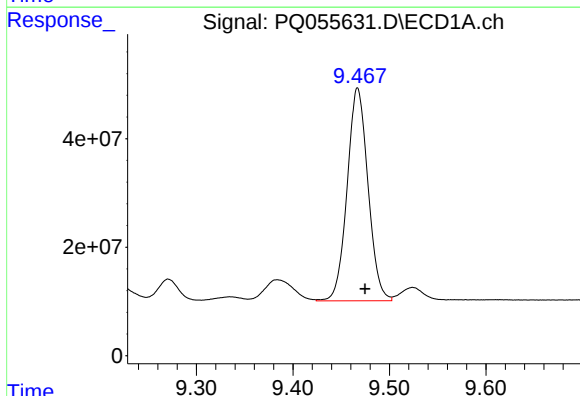
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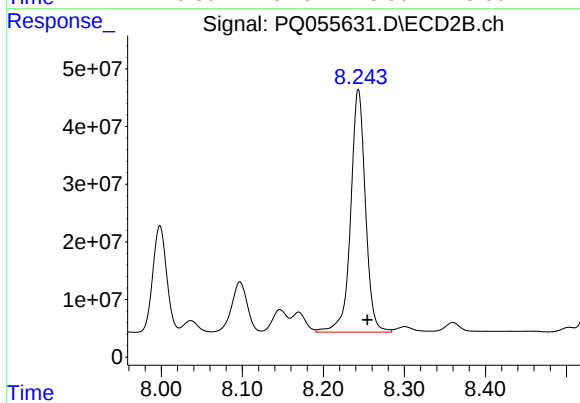
#34 AR-1260-4

R.T.: 7.998 min
Delta R.T.: -0.011 min
Response: 218909660
Conc: 501.46 ng/ml



#35 AR-1260-5

R.T.: 9.467 min
Delta R.T.: -0.008 min
Response: 589475812
Conc: 491.45 ng/ml



#35 AR-1260-5

R.T.: 8.243 min
Delta R.T.: -0.011 min
Response: 533380535
Conc: 530.07 ng/ml