

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
 Data File : PQ055604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 22:19
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/06/2022
 Supervised By :mohammad ahmed 01/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 05:19:52 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...	5.237	4.304	598.7E6	516.4E6	52.154	53.655
2)	SA Decachlor...	11.419	9.681	663.3E6	334.0E6	44.474	44.949
Target Compounds							
3)	L1 AR-1016-1	6.560	5.572	162.3E6	166.1E6	491.870	526.264
4)	L1 AR-1016-2	6.584	5.593	271.5E6	239.1E6	497.725	534.924
5)	L1 AR-1016-3	6.651	5.787	173.0E6	122.1E6	471.474	510.953
6)	L1 AR-1016-4	6.758	5.836	148.4E6	99435940	488.583	476.633
7)	L1 AR-1016-5	7.072	6.069	123.0E6	104.6E6	467.286	401.967m
31)	L7 AR-1260-1	8.249	7.167	212.2E6	226.3E6	484.227	479.786
32)	L7 AR-1260-2	8.514	7.362	255.6E6	266.5E6	479.956	472.511
33)	L7 AR-1260-3	8.880	7.520	212.2E6	242.1E6	457.719	460.574
34)	L7 AR-1260-4	9.123	8.004	246.4E6	200.5E6	457.840	459.219
35)	L7 AR-1260-5	9.470	8.249	544.1E6	488.7E6	453.597	485.649

(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 : 05 Jan 2022 22:19
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

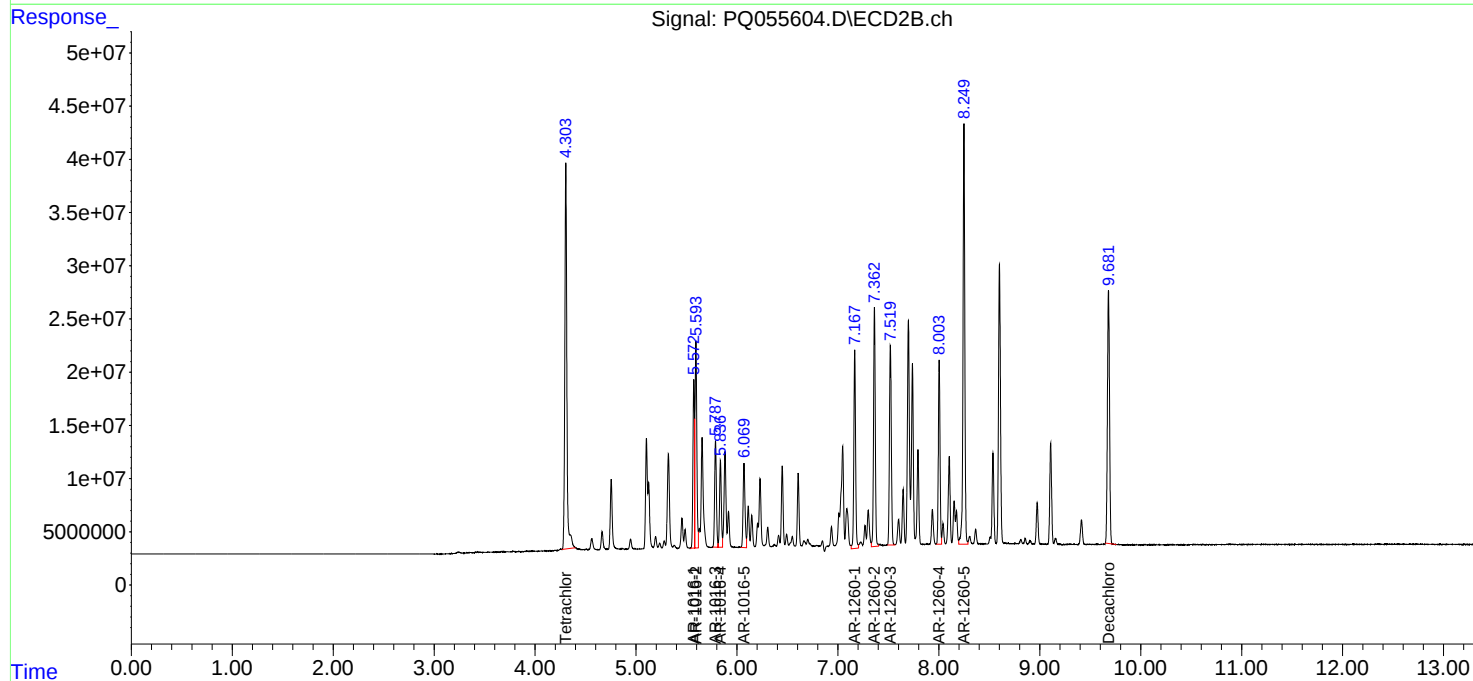
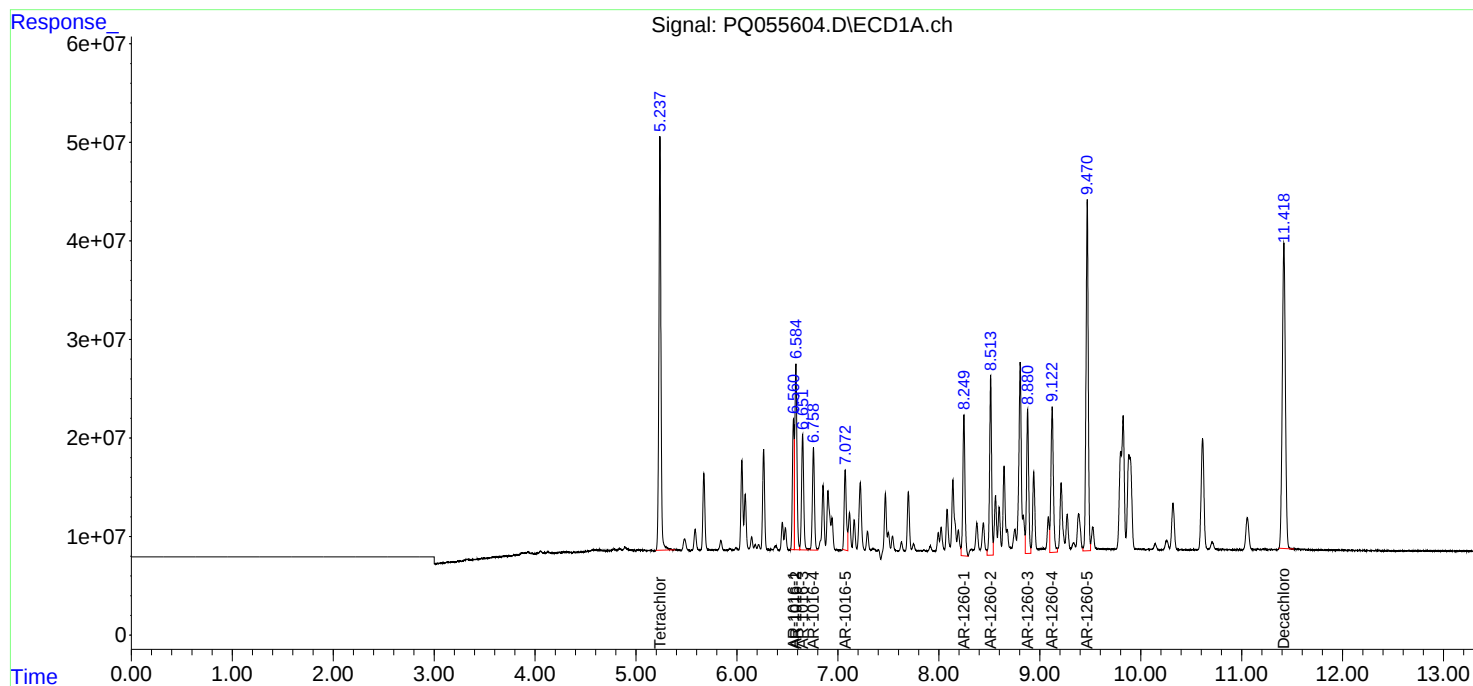
Instrument :
ECD_Q
ClientSampleId :
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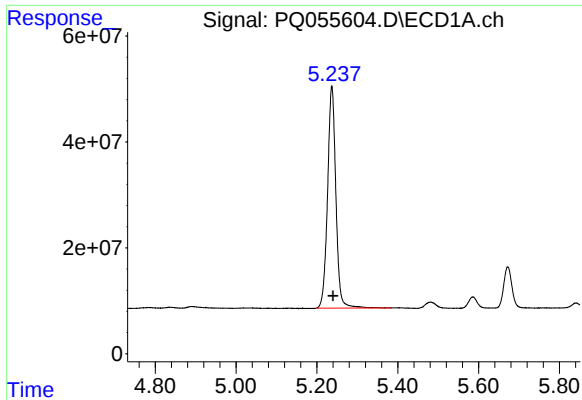
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 05:19:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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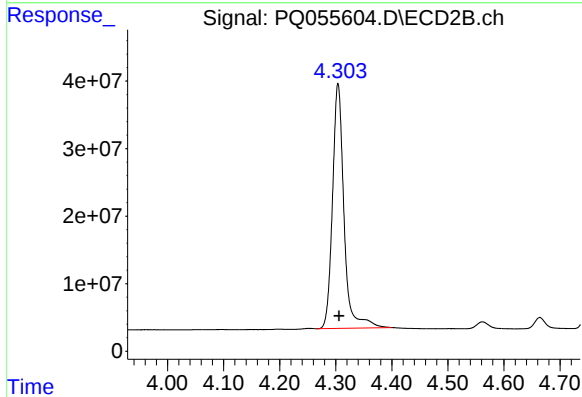
#1 Tetrachloro-m-xylene

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 598677646
Conc: 52.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

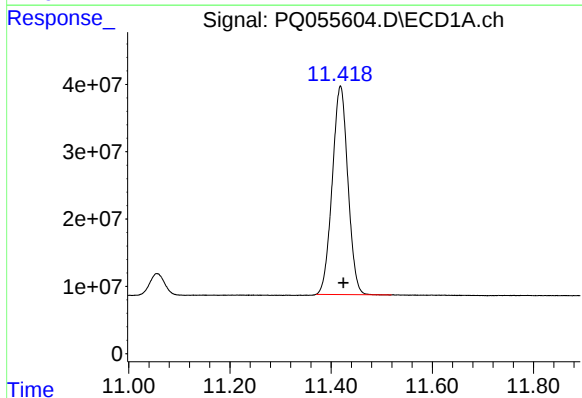
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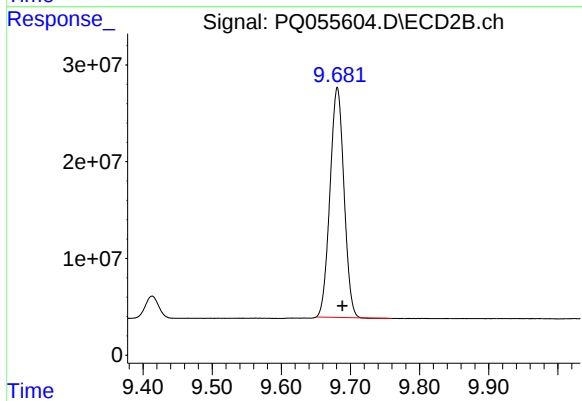
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.002 min
Response: 516438693
Conc: 53.66 ng/ml



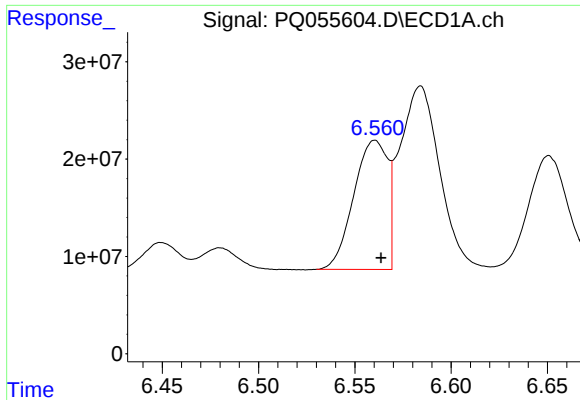
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.006 min
Response: 663265065
Conc: 44.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.681 min
Delta R.T.: -0.007 min
Response: 334044486
Conc: 44.95 ng/ml



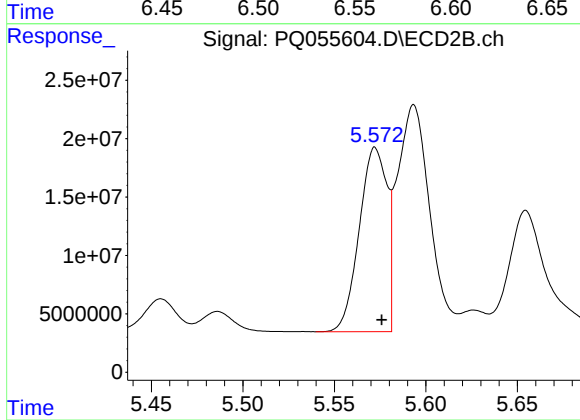
#3 AR-1016-1

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 162341498
Conc: 491.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

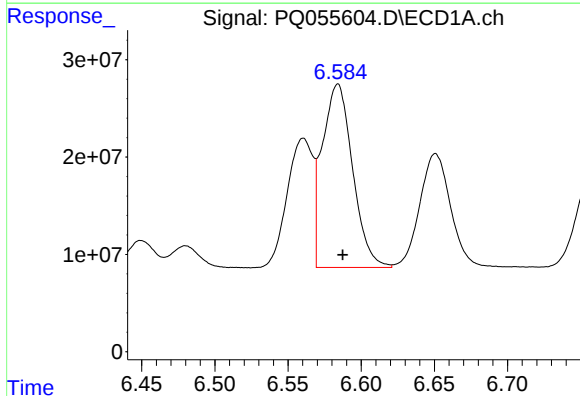
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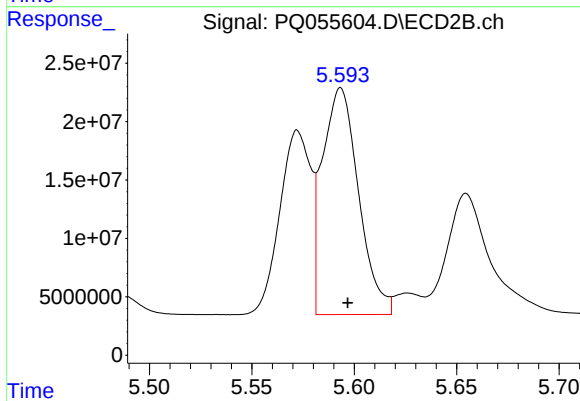
#3 AR-1016-1

R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 166098998
Conc: 526.26 ng/ml



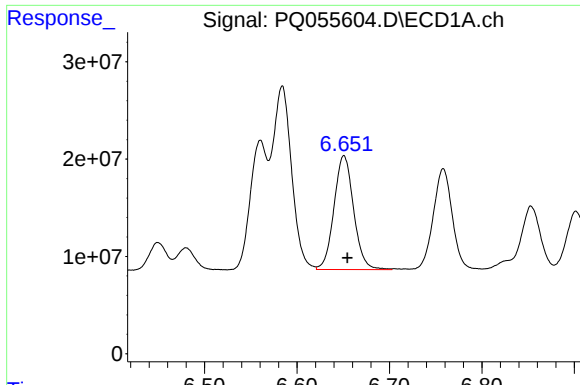
#4 AR-1016-2

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 271451759
Conc: 497.73 ng/ml



#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 239060807
Conc: 534.92 ng/ml



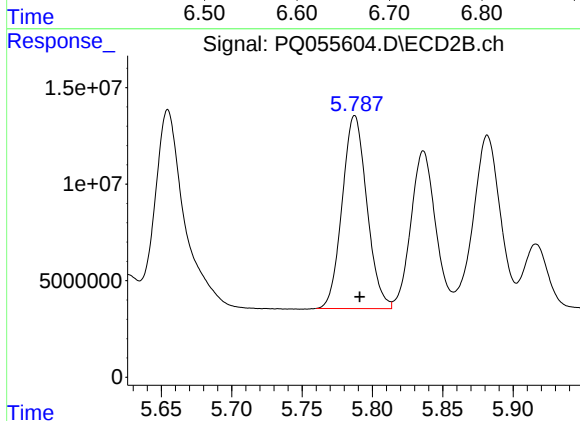
#5 AR-1016-3

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 172956627
Conc: 471.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

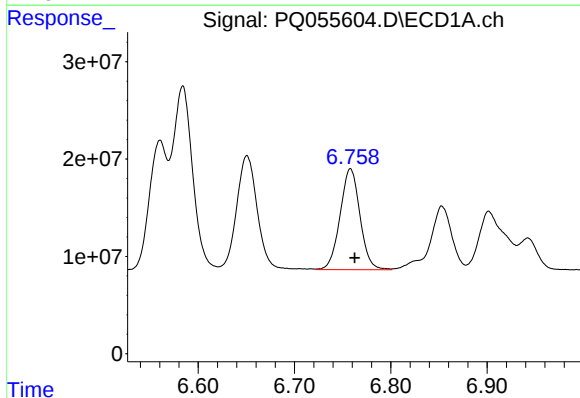
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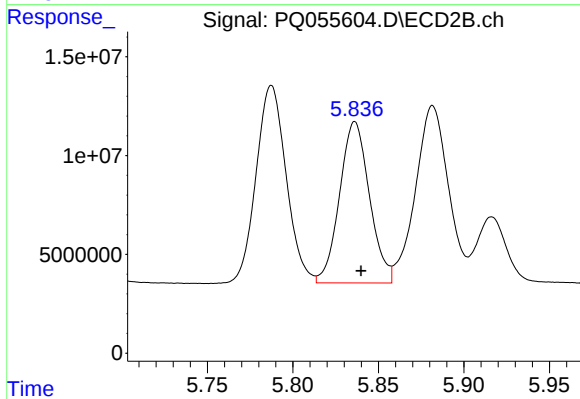
#5 AR-1016-3

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 122108595
Conc: 510.95 ng/ml



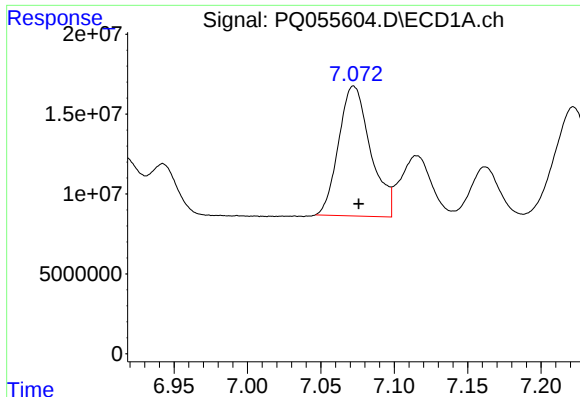
#6 AR-1016-4

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 148440473
Conc: 488.58 ng/ml



#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 99435940
Conc: 476.63 ng/ml



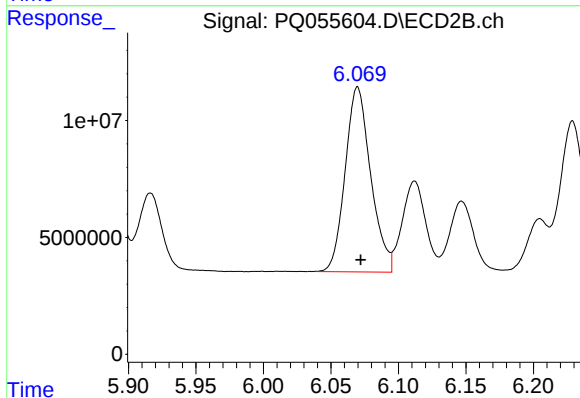
#7 AR-1016-5

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 123001806
Conc: 467.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

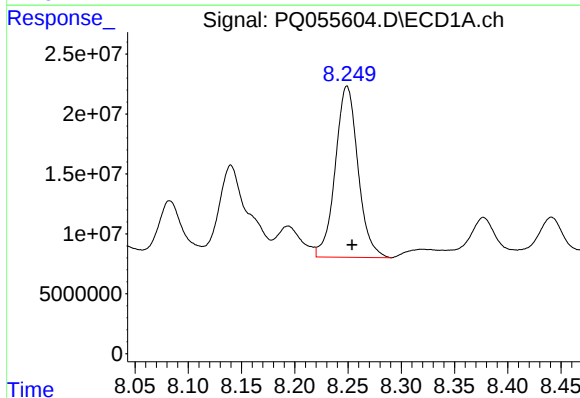
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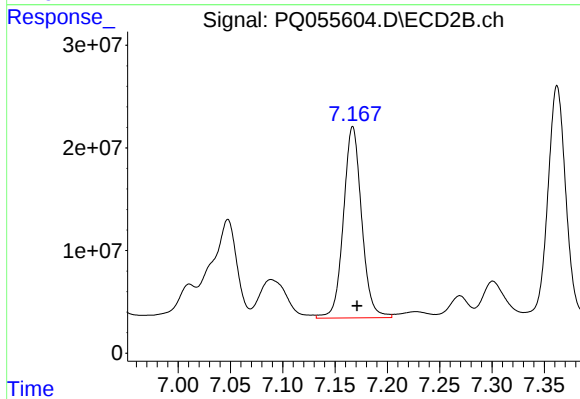
#7 AR-1016-5

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 104580896
Conc: 401.97 ng/ml m



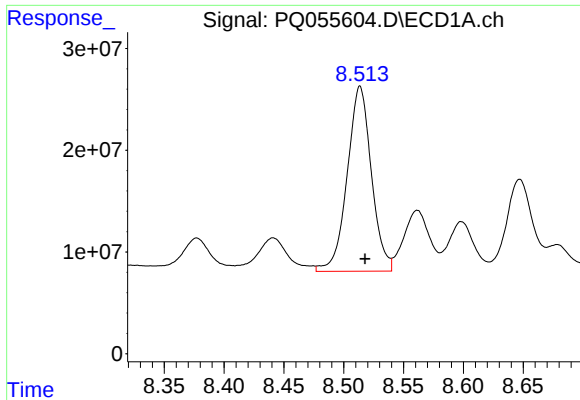
#31 AR-1260-1

R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 212242070
Conc: 484.23 ng/ml



#31 AR-1260-1

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 226347831
Conc: 479.79 ng/ml



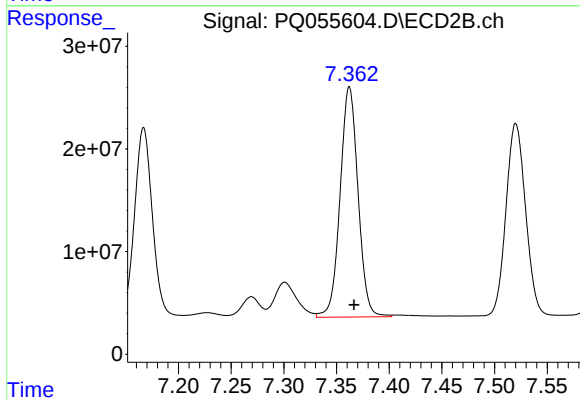
#32 AR-1260-2

R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 255572196
Conc: 479.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

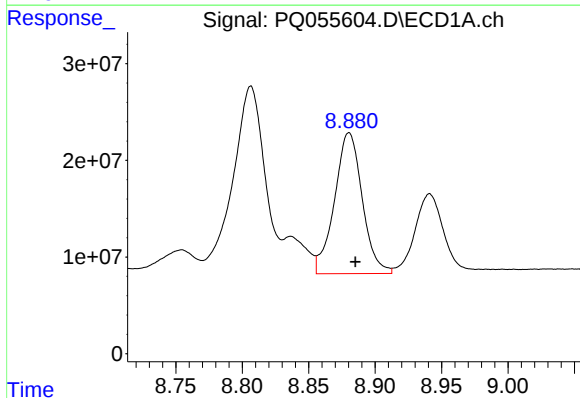
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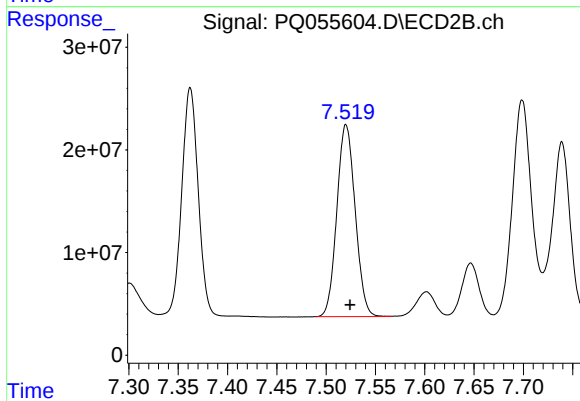
#32 AR-1260-2

R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 266467169
Conc: 472.51 ng/ml



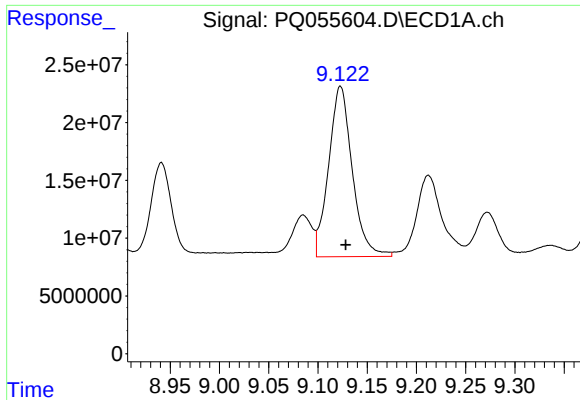
#33 AR-1260-3

R.T.: 8.880 min
Delta R.T.: -0.005 min
Response: 212183253
Conc: 457.72 ng/ml



#33 AR-1260-3

R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 242124924
Conc: 460.57 ng/ml



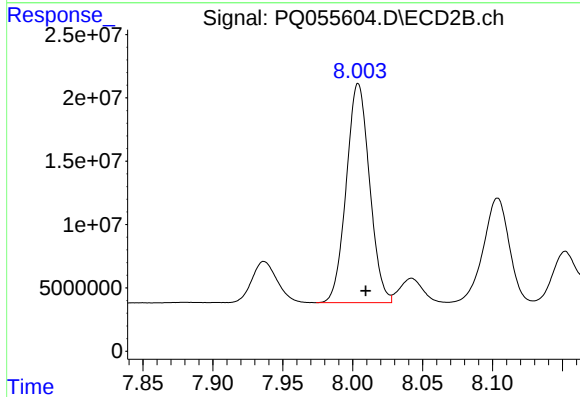
#34 AR-1260-4

R.T.: 9.123 min
Delta R.T.: -0.005 min
Response: 246371986
Conc: 457.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

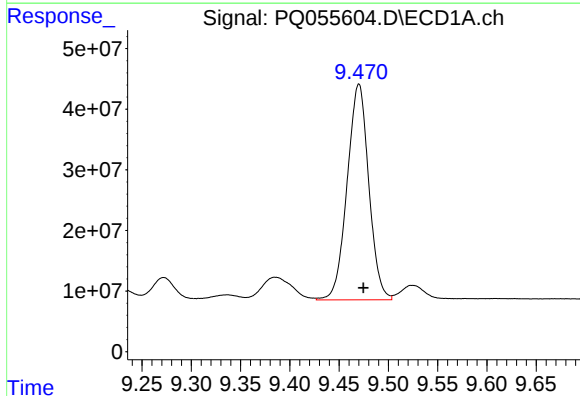
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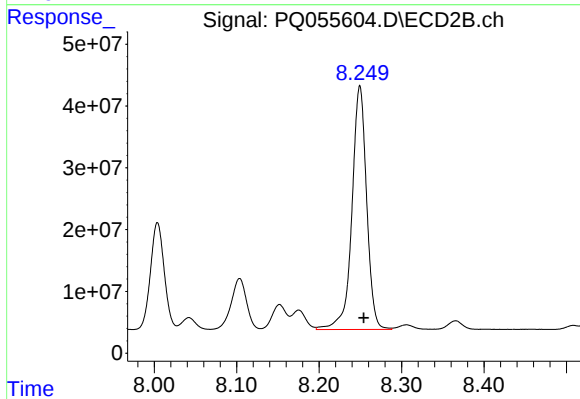
#34 AR-1260-4

R.T.: 8.004 min
Delta R.T.: -0.005 min
Response: 200468869
Conc: 459.22 ng/ml



#35 AR-1260-5

R.T.: 9.470 min
Delta R.T.: -0.005 min
Response: 544075551
Conc: 453.60 ng/ml



#35 AR-1260-5

R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 488677767
Conc: 485.65 ng/ml