

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011222\
 Data File : PQ055690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 03:40
 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

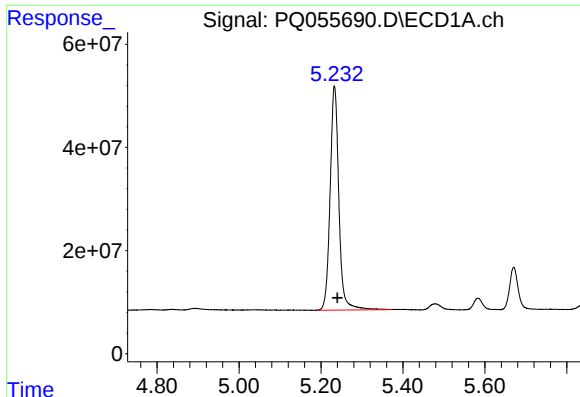
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 05:08:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	644.3E6	543.3E6	56.128	56.442
2) SA Decachlor...	11.415	9.669	655.5E6	344.9E6	43.952	46.409
Target Compounds						
3) L1 AR-1016-1	6.558	5.566	166.3E6	165.9E6	503.814	525.548
4) L1 AR-1016-2	6.582	5.586	282.9E6	262.2E6	518.678	586.628m
5) L1 AR-1016-3	6.649	5.781	179.7E6	136.6E6	489.916	571.757
6) L1 AR-1016-4	6.757	5.828	149.4E6	116.6E6	491.742	558.934
7) L1 AR-1016-5	7.071	6.062	133.3E6	120.7E6	506.397	463.895
31) L7 AR-1260-1	8.248	7.158	215.2E6	245.5E6	491.017	520.406m
32) L7 AR-1260-2	8.512	7.353	251.9E6	296.6E6	473.075	525.989m
33) L7 AR-1260-3	8.879	7.512	208.8E6	273.5E6	450.489	520.184m
34) L7 AR-1260-4	9.121	7.995	251.2E6	215.4E6	466.739	493.508
35) L7 AR-1260-5	9.467	8.240	531.7E6	522.0E6	443.290	518.774

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



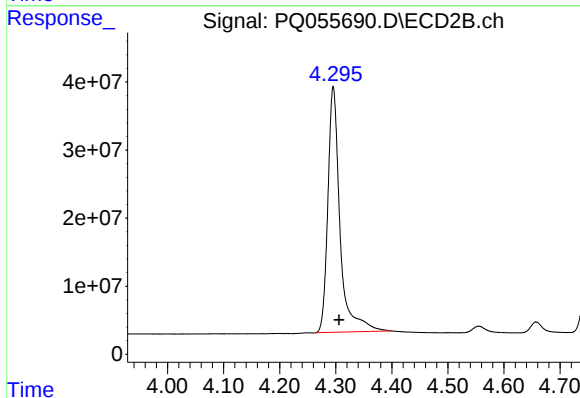
#1 Tetrachloro-m-xylene

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 644293236
Conc: 56.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

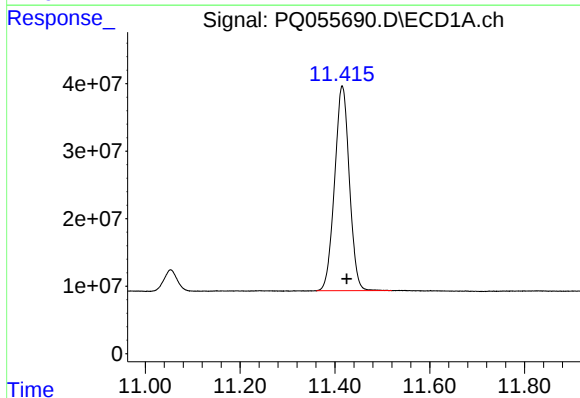
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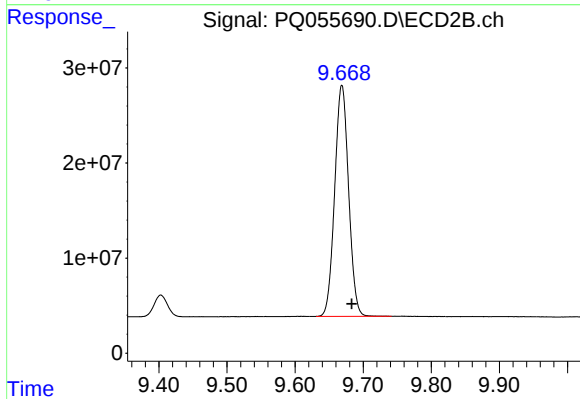
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: -0.010 min
Response: 543255809
Conc: 56.44 ng/ml



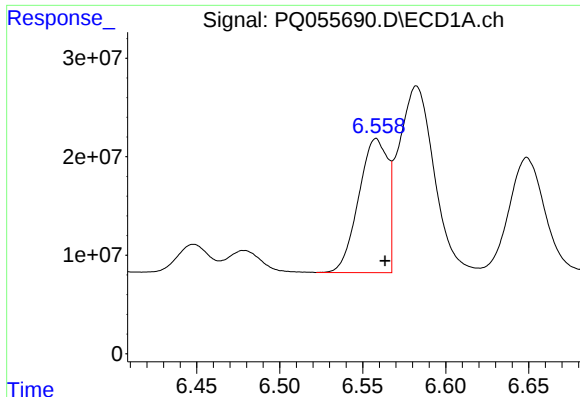
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: -0.010 min
Response: 655467286
Conc: 43.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.669 min
Delta R.T.: -0.014 min
Response: 344893353
Conc: 46.41 ng/ml



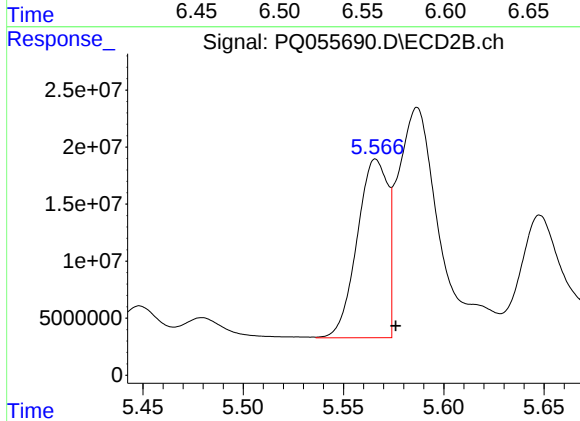
#3 AR-1016-1

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 166283400
Conc: 503.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

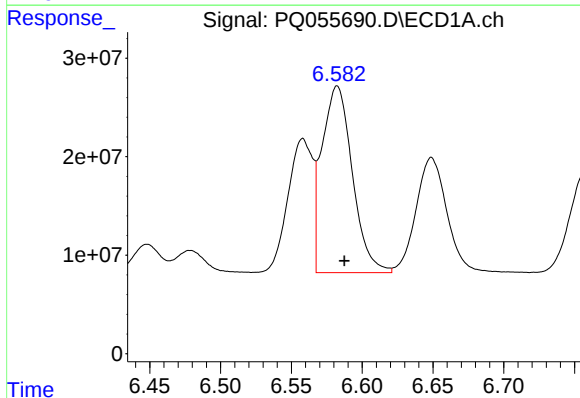
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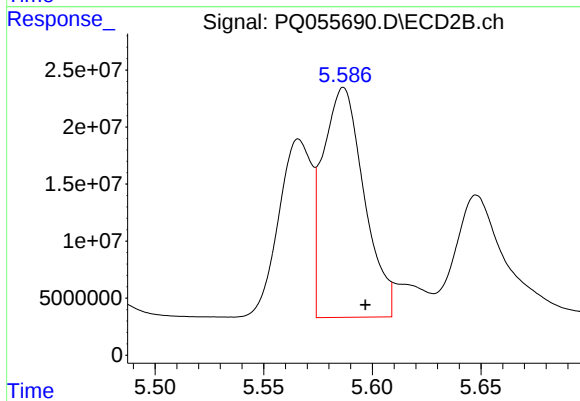
#3 AR-1016-1

R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 165872760
Conc: 525.55 ng/ml



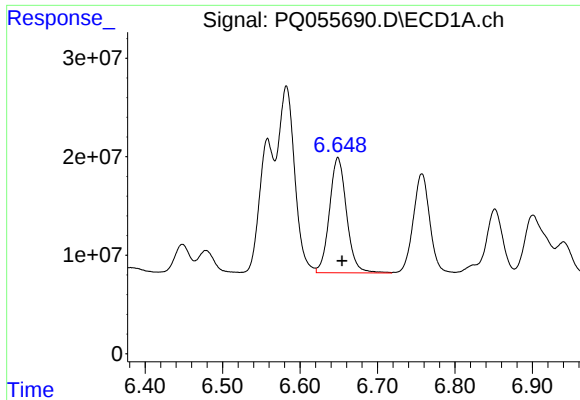
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 282878858
Conc: 518.68 ng/ml



#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 262167831
Conc: 586.63 ng/ml m



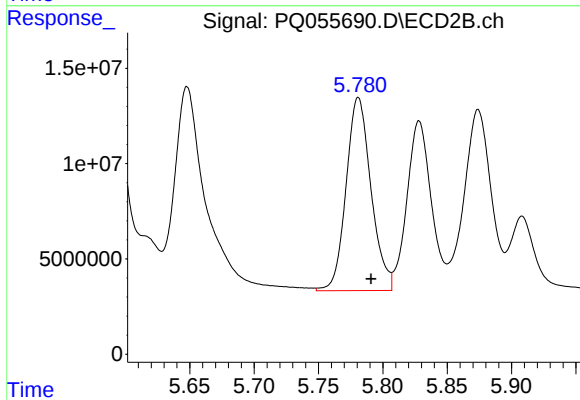
#5 AR-1016-3

R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 179722199
Conc: 489.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

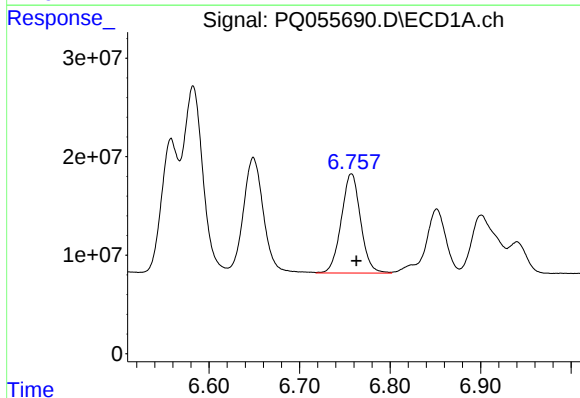
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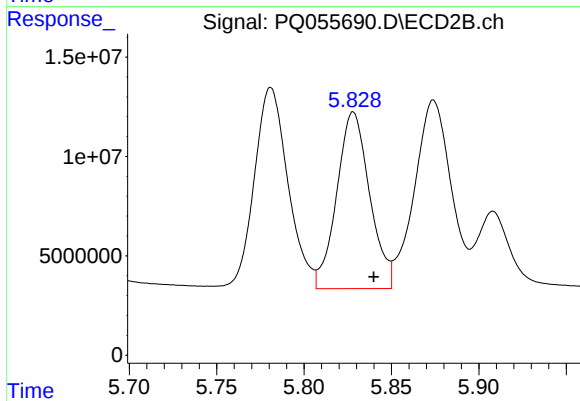
#5 AR-1016-3

R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 136639571
Conc: 571.76 ng/ml



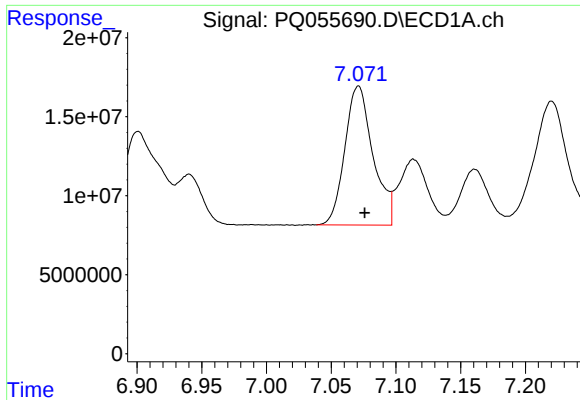
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 149400261
Conc: 491.74 ng/ml



#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 116605753
Conc: 558.93 ng/ml



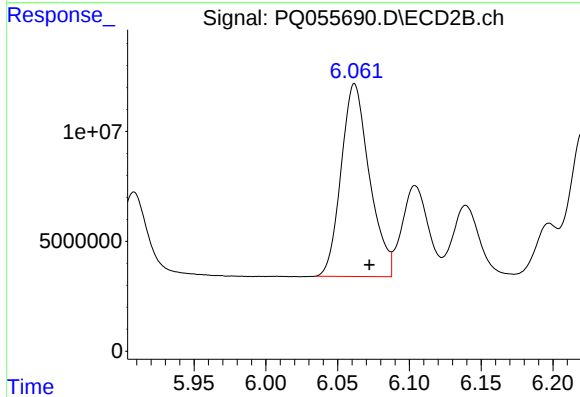
#7 AR-1016-5

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 133296725
Conc: 506.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

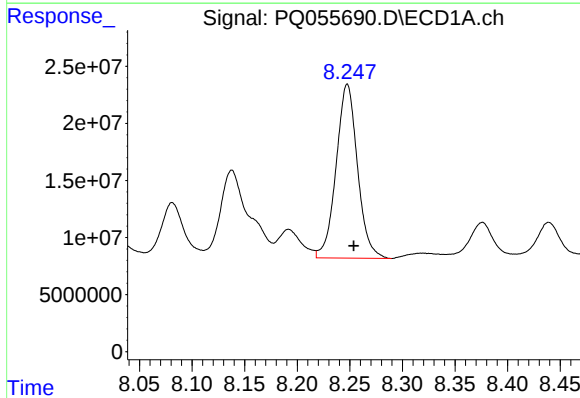
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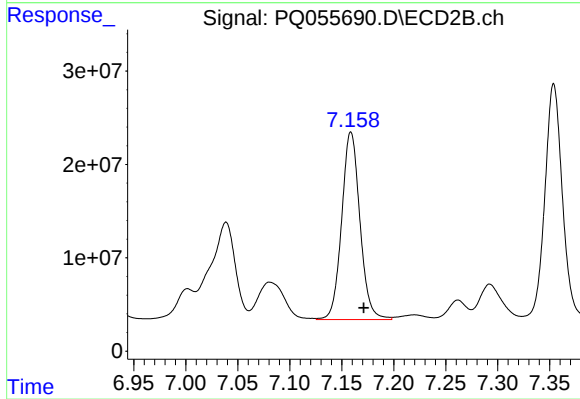
#7 AR-1016-5

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 120692940
Conc: 463.89 ng/ml



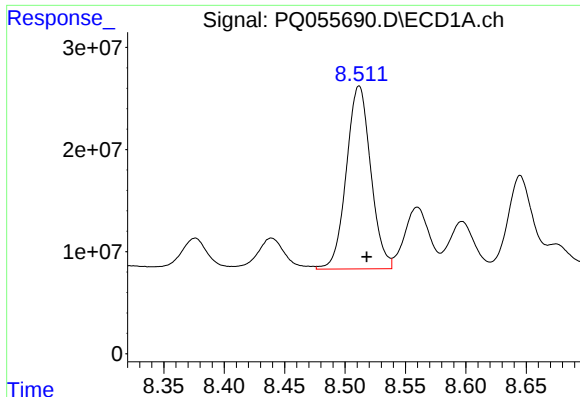
#31 AR-1260-1

R.T.: 8.248 min
Delta R.T.: -0.006 min
Response: 215217831
Conc: 491.02 ng/ml



#31 AR-1260-1

R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 245511216
Conc: 520.41 ng/ml m



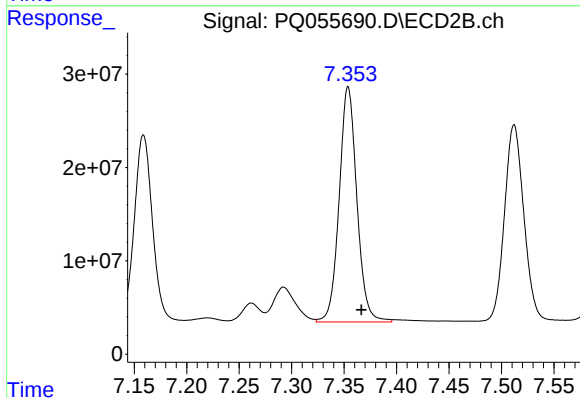
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 251908321
Conc: 473.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

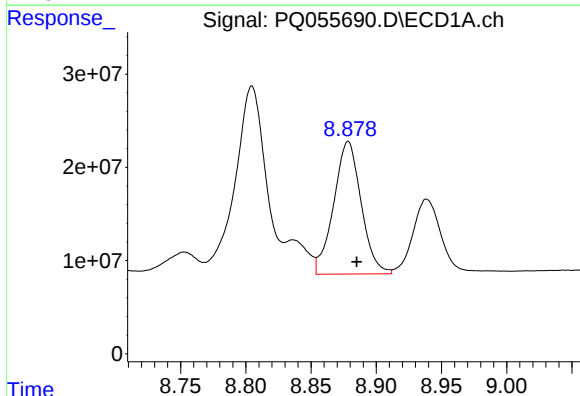
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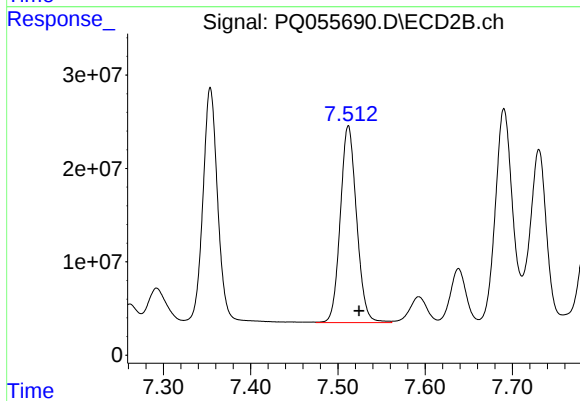
#32 AR-1260-2

R.T.: 7.353 min
Delta R.T.: -0.013 min
Response: 296625803
Conc: 525.99 ng/ml m



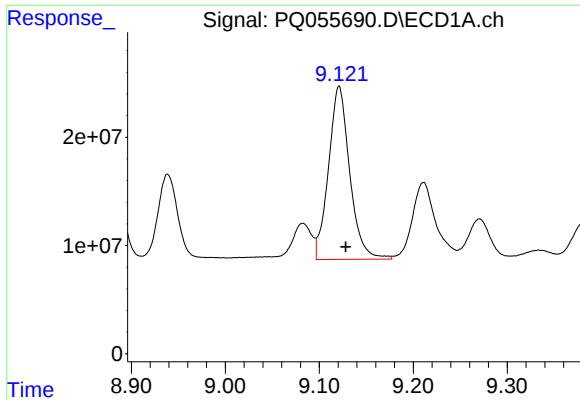
#33 AR-1260-3

R.T.: 8.879 min
Delta R.T.: -0.007 min
Response: 208831754
Conc: 450.49 ng/ml



#33 AR-1260-3

R.T.: 7.512 min
Delta R.T.: -0.013 min
Response: 273462336
Conc: 520.18 ng/ml m



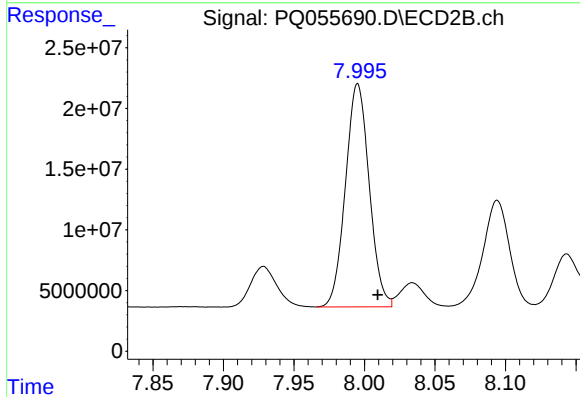
#34 AR-1260-4

R.T.: 9.121 min
Delta R.T.: -0.007 min
Response: 251160963
Conc: 466.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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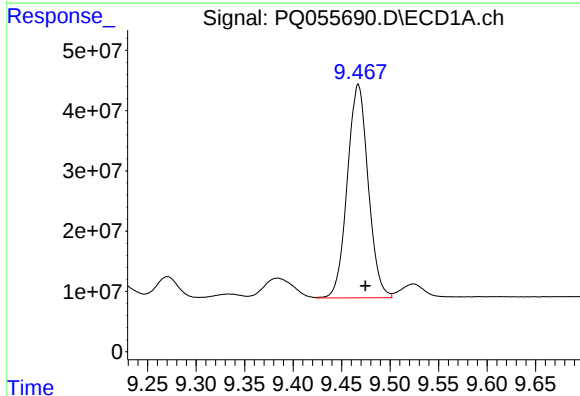
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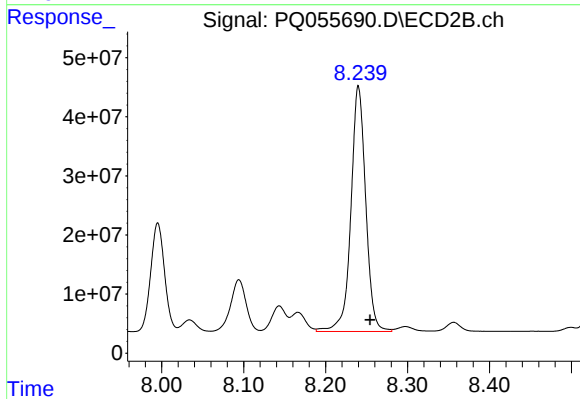
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: -0.014 min
Response: 215437539
Conc: 493.51 ng/ml



#35 AR-1260-5

R.T.: 9.467 min
Delta R.T.: -0.007 min
Response: 531712172
Conc: 443.29 ng/ml



#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: -0.014 min
Response: 522009673
Conc: 518.77 ng/ml