

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011322\
 Data File : PQ055715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2022 14:57
 Operator : AJ\MA
 Sample : PB142000BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB142000BSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/14/2022
 Supervised By :mohammad ahmed 01/14/2022

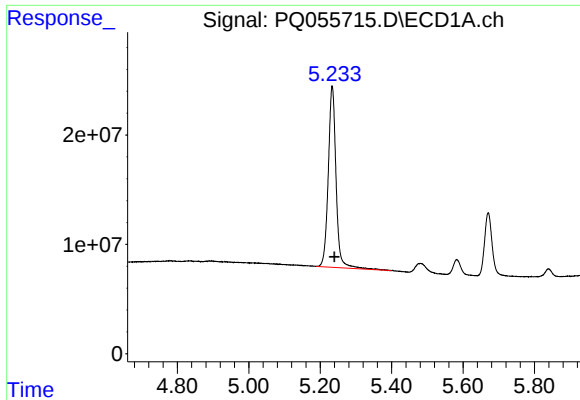
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 21:00:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.234	4.297	250.6E6	207.2E6	21.830	21.528
2)	SA Decachlor...	11.416	9.670	262.2E6	124.1E6	17.579	16.703
Target Compounds							
3)	L1 AR-1016-1	6.558	5.566	146.7E6	136.4E6	444.546m	432.289
4)	L1 AR-1016-2	6.582	5.586	256.3E6	215.8E6	469.947m	482.958m
5)	L1 AR-1016-3	6.649	5.781	157.5E6	108.0E6	429.313m	452.025
6)	L1 AR-1016-4	6.756	5.828	127.4E6	89054040	419.233m	426.869
7)	L1 AR-1016-5	7.070	6.061	98906516	105.5E6	375.748	405.552
31)	L7 AR-1260-1	8.248	7.158	162.5E6	188.8E6	370.807	400.091
32)	L7 AR-1260-2	8.512	7.354	198.9E6	235.3E6	373.577	417.307
33)	L7 AR-1260-3	8.879	7.511	147.1E6	219.5E6	317.357	417.566 #
34)	L7 AR-1260-4	9.122	7.995	181.6E6	138.9E6	337.472	318.237
35)	L7 AR-1260-5	9.469	8.241	426.2E6	335.6E6	355.346	333.500

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



#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 250583395
Conc: 21.83 ng/ml

Instrument :

ECD_Q

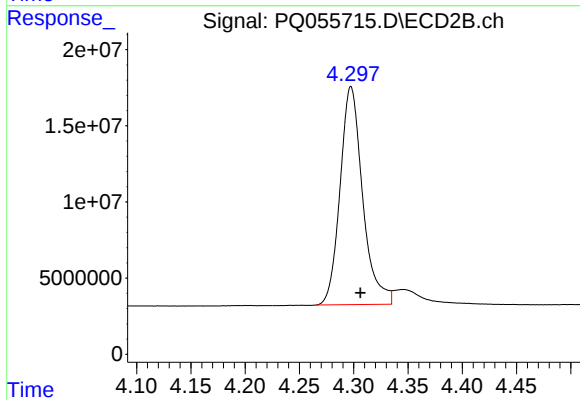
ClientSampleId :

PB142000BSD

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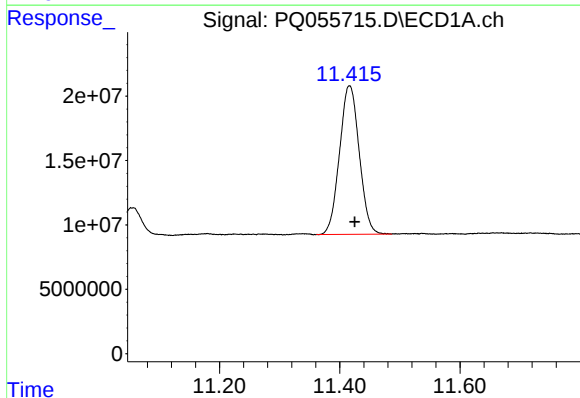
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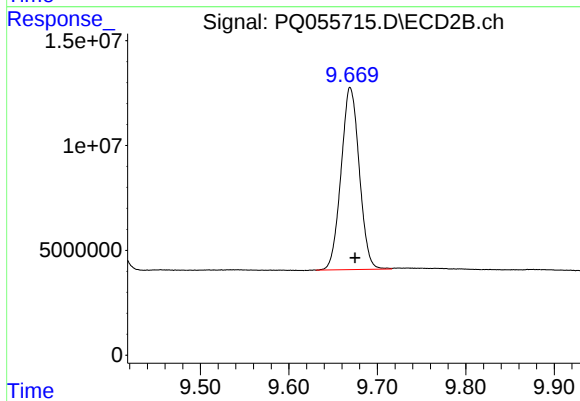
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: -0.009 min
Response: 207205873
Conc: 21.53 ng/ml



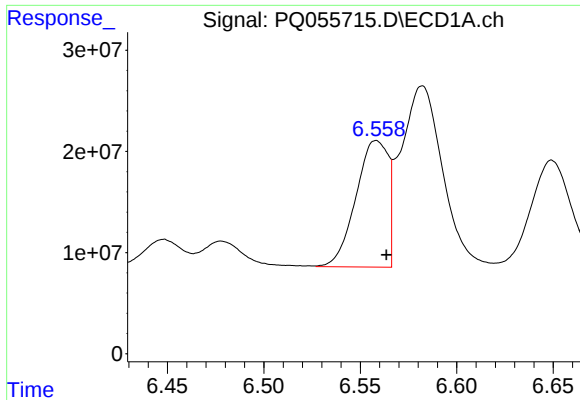
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: -0.009 min
Response: 262155904
Conc: 17.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.670 min
Delta R.T.: -0.005 min
Response: 124129840
Conc: 16.70 ng/ml



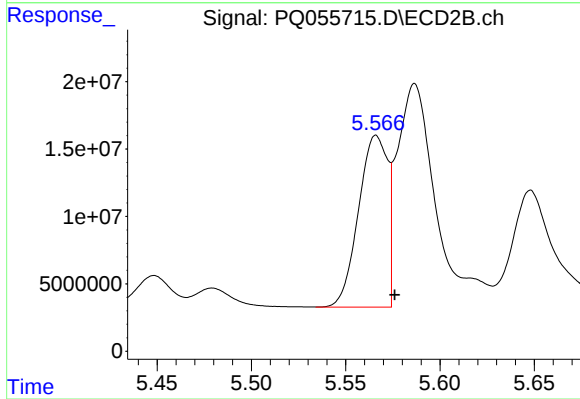
#3 AR-1016-1

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 146722134
Conc: 444.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142000BSD

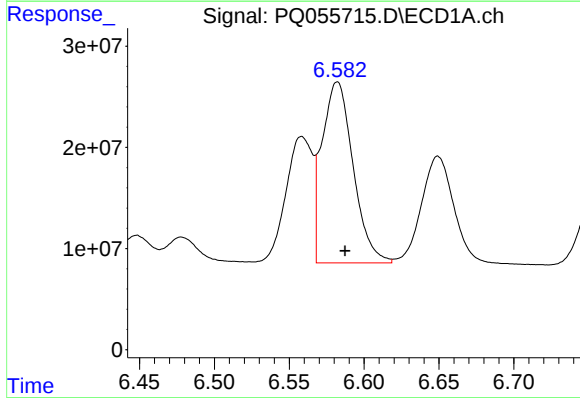
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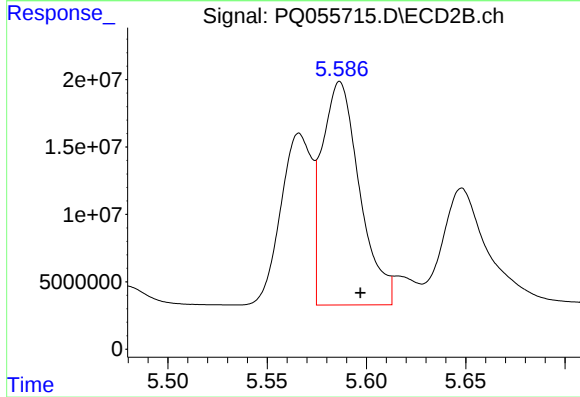
#3 AR-1016-1

R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 136438590
Conc: 432.29 ng/ml



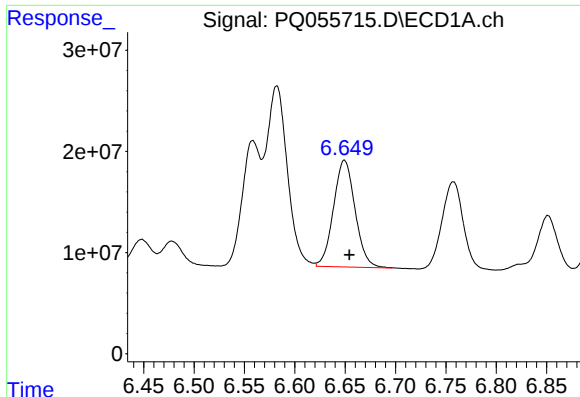
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 256301748
Conc: 469.95 ng/ml m



#4 AR-1016-2

R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 215837007
Conc: 482.96 ng/ml m



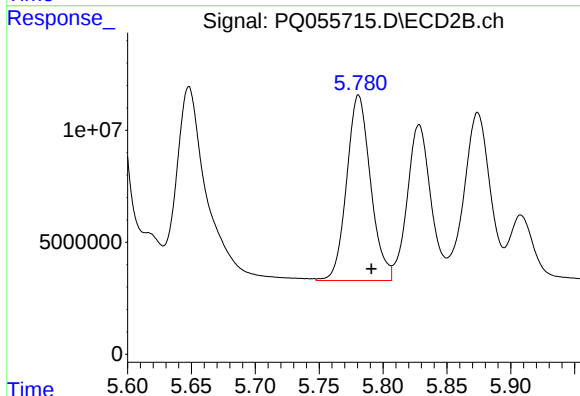
#5 AR-1016-3

R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 157490337
Conc: 429.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142000BSD

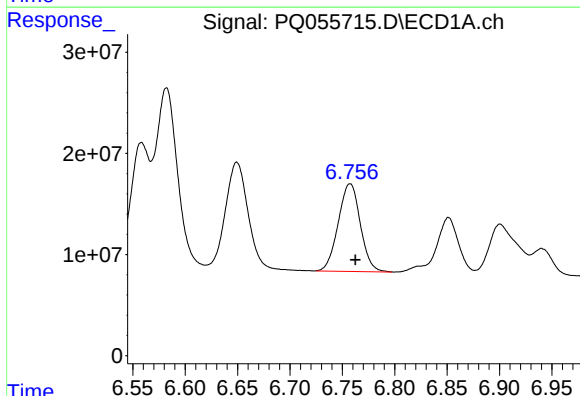
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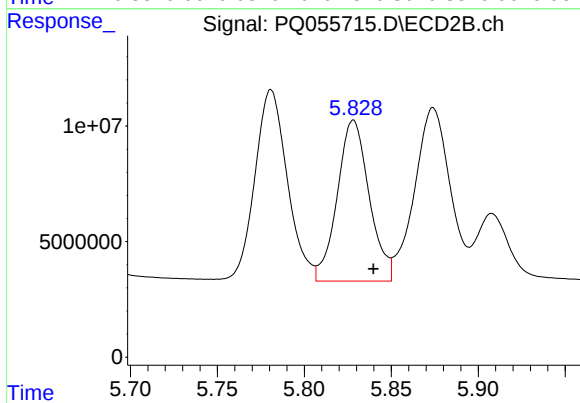
#5 AR-1016-3

R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 108025715
Conc: 452.02 ng/ml



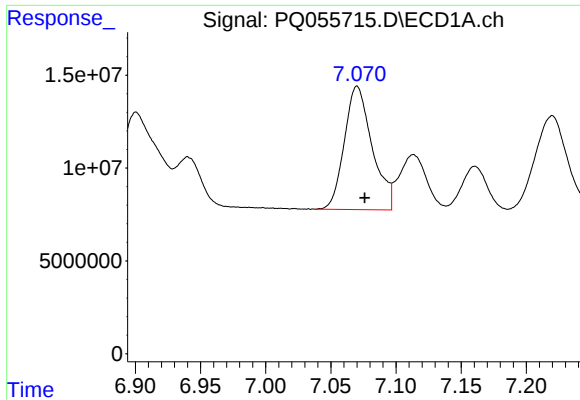
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 127370874
Conc: 419.23 ng/ml m



#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 89054040
Conc: 426.87 ng/ml



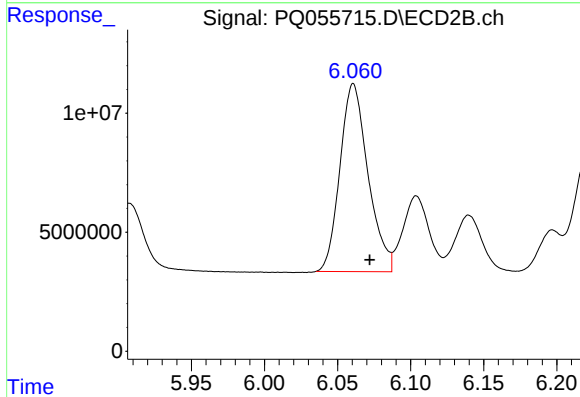
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 98906516
Conc: 375.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142000BSD

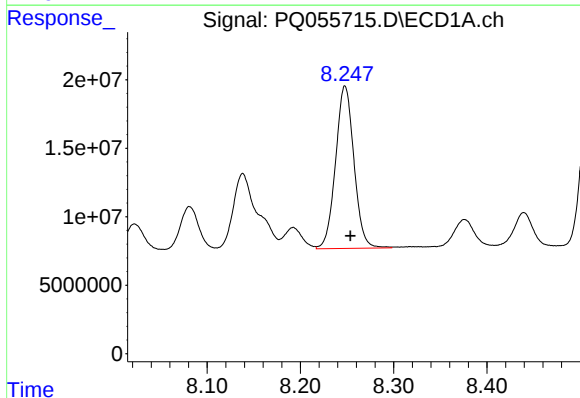
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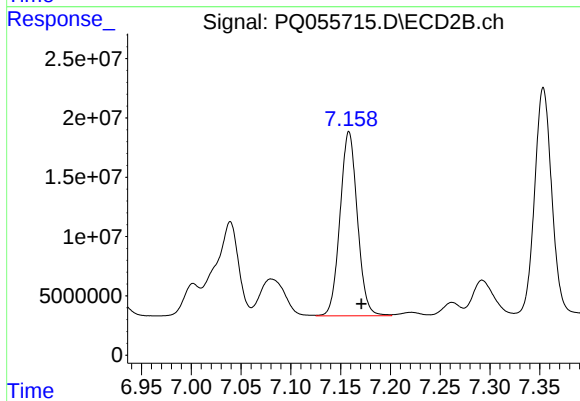
#7 AR-1016-5

R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: 105513789
Conc: 405.55 ng/ml



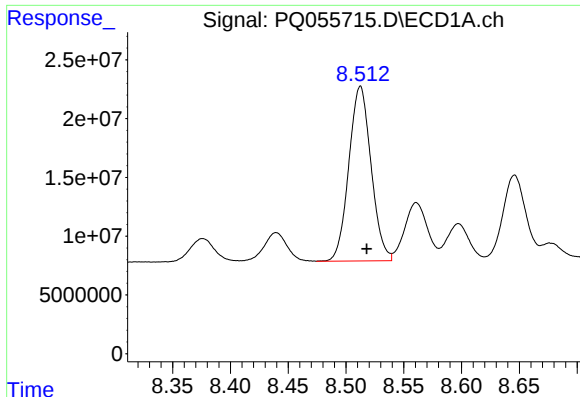
#31 AR-1260-1

R.T.: 8.248 min
Delta R.T.: -0.006 min
Response: 162528641
Conc: 370.81 ng/ml



#31 AR-1260-1

R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 188750206
Conc: 400.09 ng/ml



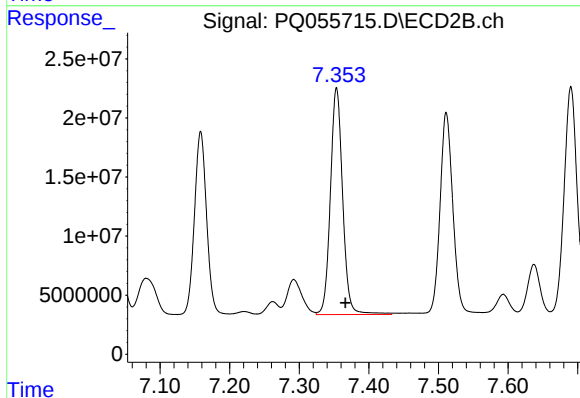
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 198926499
Conc: 373.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142000BSD

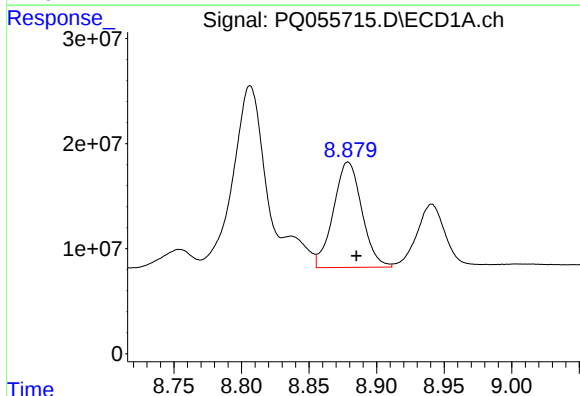
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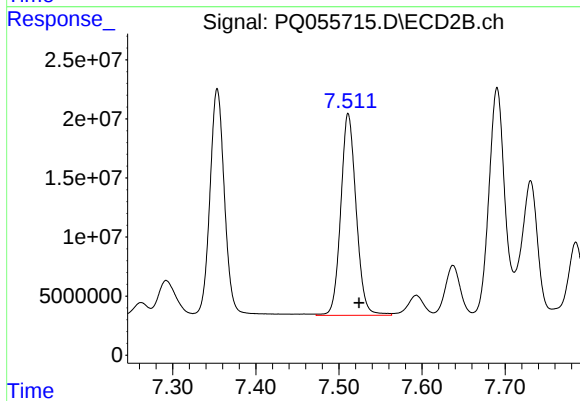
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: -0.013 min
Response: 235335929
Conc: 417.31 ng/ml



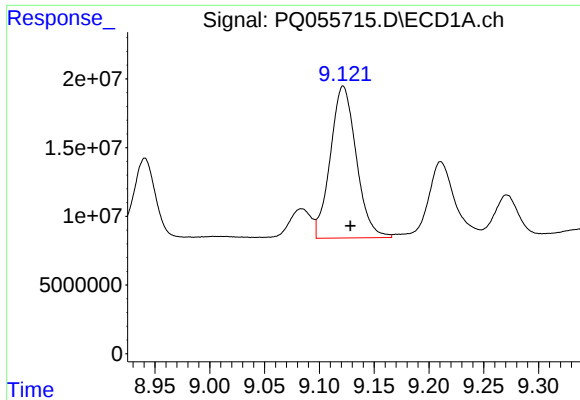
#33 AR-1260-3

R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 147116129
Conc: 317.36 ng/ml



#33 AR-1260-3

R.T.: 7.511 min
Delta R.T.: -0.013 min
Response: 219515500
Conc: 417.57 ng/ml



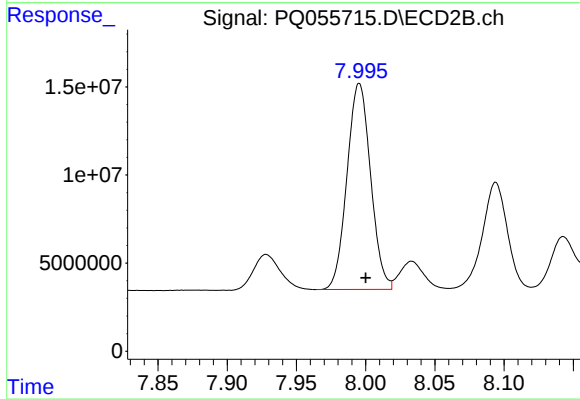
#34 AR-1260-4

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 181600000
Conc: 337.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142000BSD

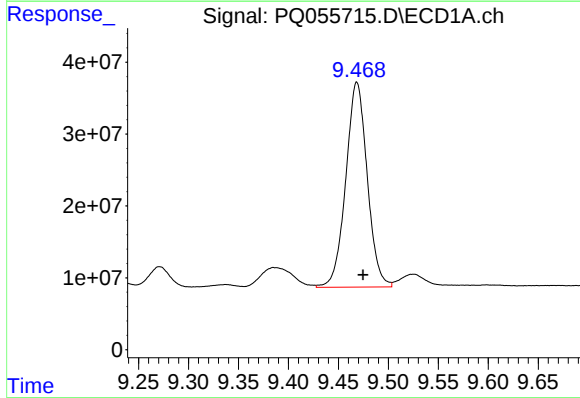
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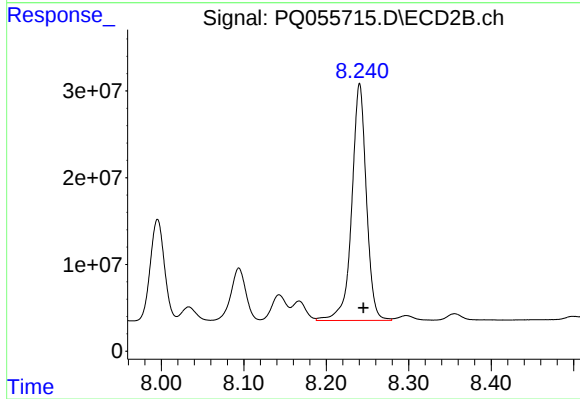
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 138924177
Conc: 318.24 ng/ml



#35 AR-1260-5

R.T.: 9.469 min
Delta R.T.: -0.006 min
Response: 426225801
Conc: 355.35 ng/ml



#35 AR-1260-5

R.T.: 8.241 min
Delta R.T.: -0.004 min
Response: 335579820
Conc: 333.50 ng/ml