

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102420\
 Data File : PQ050672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2020 13:10
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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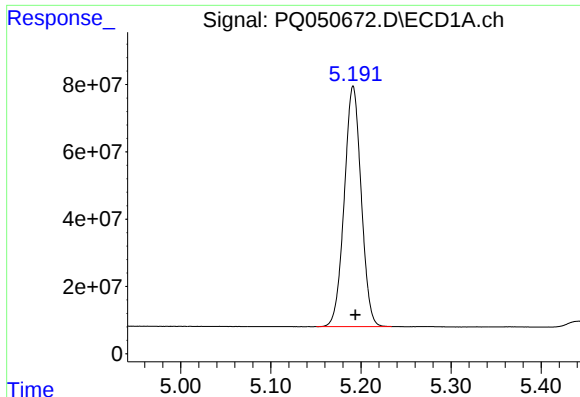
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:17:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.191	4.265	931.3E6	273.4E6	42.826	43.639
2)	SA Decachlor...	11.366	9.610	560.4E6	282.2E6	44.807m	42.492
Target Compounds							
3)	L1 AR-1016-1	6.523	5.523	316.2E6	104.8E6	426.250	435.065
4)	L1 AR-1016-2	6.547	5.543	452.9E6	145.4E6	423.180	442.495
5)	L1 AR-1016-3	6.613	5.736	270.6E6	77415320	430.809	448.904
6)	L1 AR-1016-4	6.722	5.787	226.8E6	60367958	426.619	456.015
7)	L1 AR-1016-5	7.034	6.017	212.0E6	76093052	437.527m	441.801
31)	L7 AR-1260-1	8.210	7.112	323.1E6	143.2E6	419.879	447.987
32)	L7 AR-1260-2	8.477	7.308	394.2E6	187.4E6	416.583	444.271
33)	L7 AR-1260-3	8.842	7.464	306.2E6	166.2E6	426.337	449.999
34)	L7 AR-1260-4	9.086	7.947	317.8E6	143.7E6	435.860	450.734
35)	L7 AR-1260-5	9.432	8.193	658.3E6	388.5E6	438.926	445.035

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



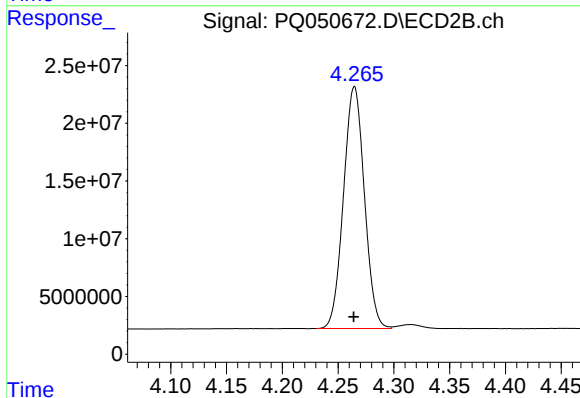
#1 Tetrachloro-m-xylene

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 931344601
Conc: 42.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

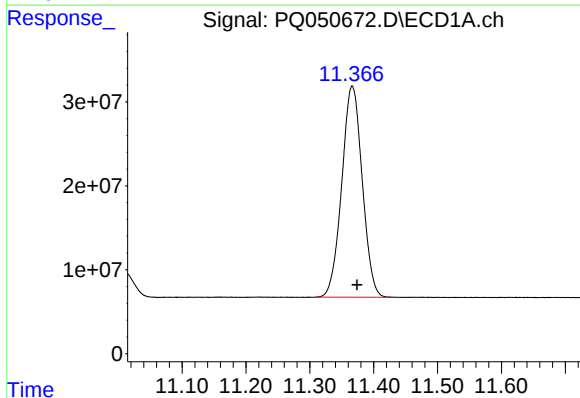
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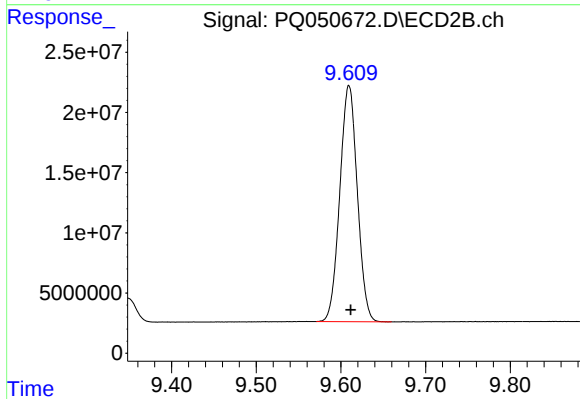
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 273378898
Conc: 43.64 ng/ml



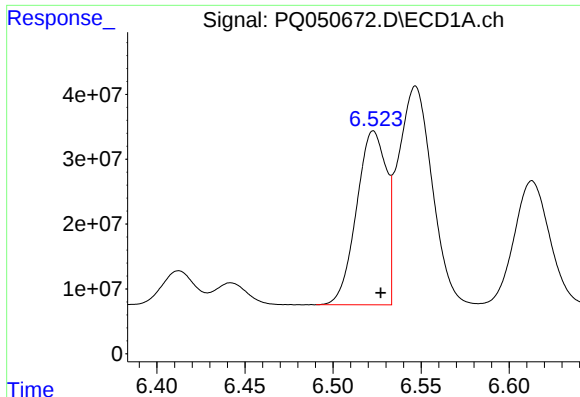
#2 Decachlorobiphenyl

R.T.: 11.366 min
Delta R.T.: -0.008 min
Response: 560443906
Conc: 44.81 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.610 min
Delta R.T.: -0.002 min
Response: 282206080
Conc: 42.49 ng/ml



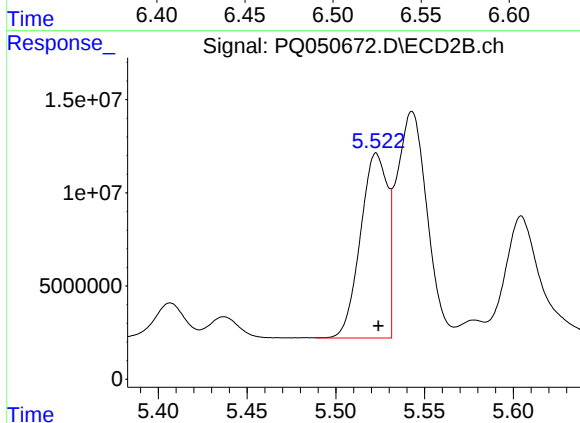
#3 AR-1016-1

R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 316238056
Conc: 426.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

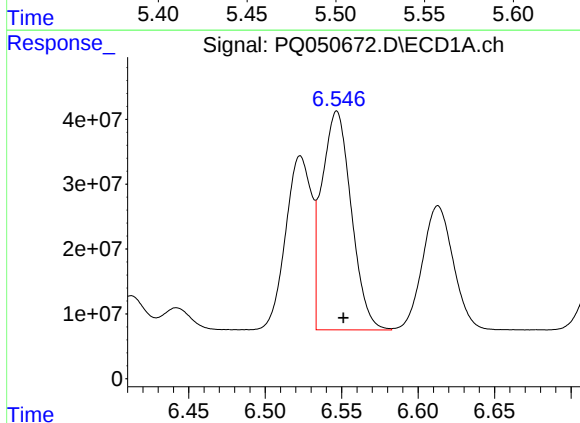
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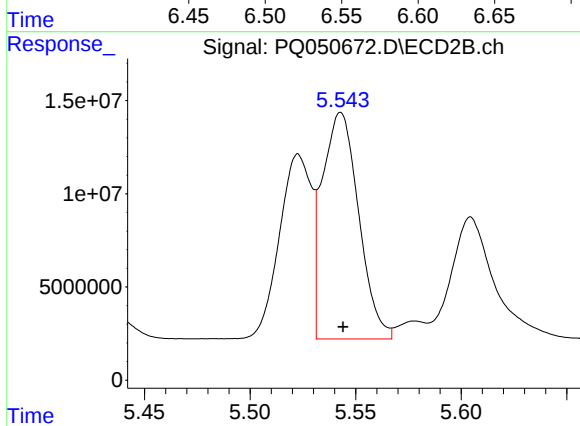
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 104844589
Conc: 435.07 ng/ml



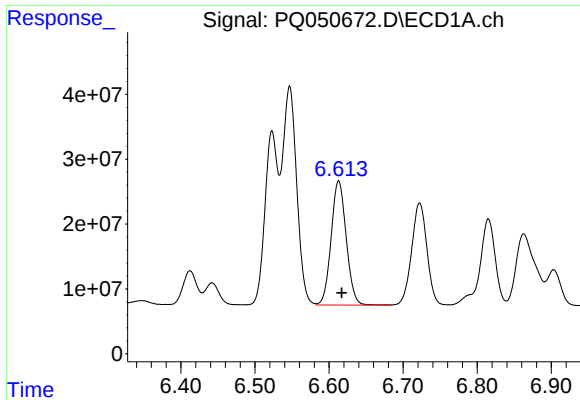
#4 AR-1016-2

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 452886148
Conc: 423.18 ng/ml



#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 145404238
Conc: 442.50 ng/ml



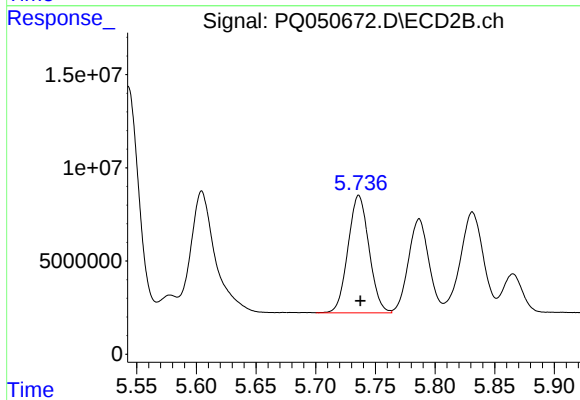
#5 AR-1016-3

R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 270574186
Conc: 430.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

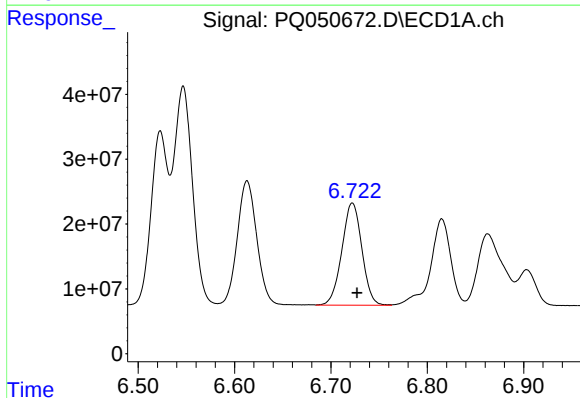
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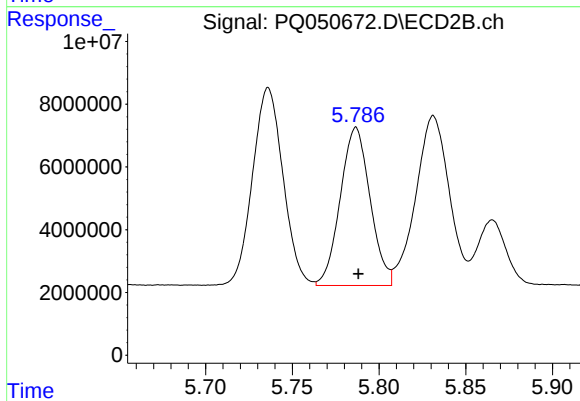
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 77415320
Conc: 448.90 ng/ml



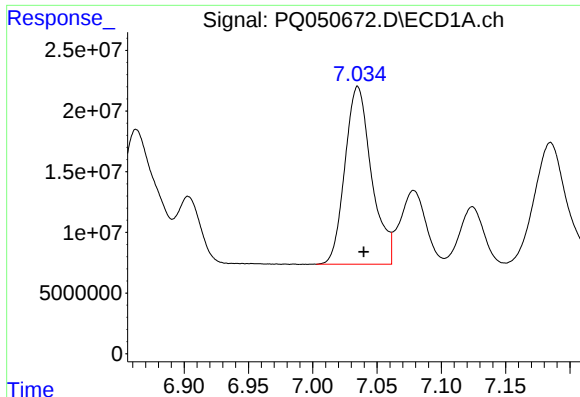
#6 AR-1016-4

R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 226794428
Conc: 426.62 ng/ml



#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 60367958
Conc: 456.01 ng/ml



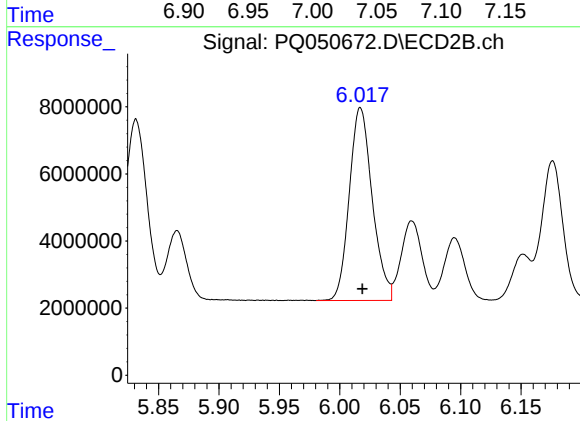
#7 AR-1016-5

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 212040792
Conc: 437.53 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

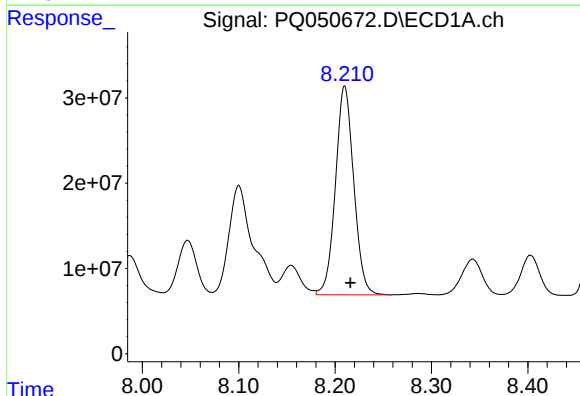
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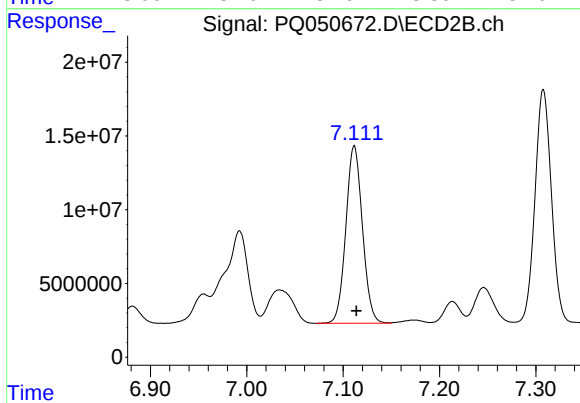
#7 AR-1016-5

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 76093052
Conc: 441.80 ng/ml



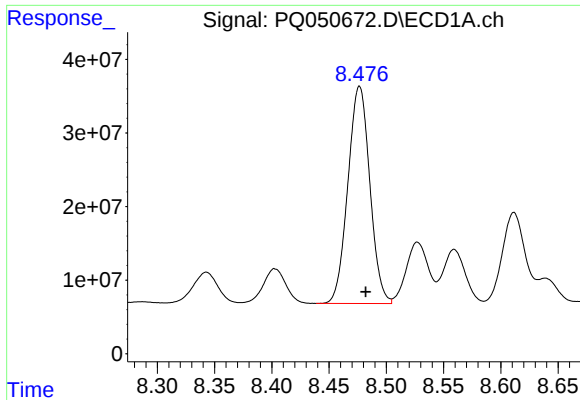
#31 AR-1260-1

R.T.: 8.210 min
Delta R.T.: -0.006 min
Response: 323123853
Conc: 419.88 ng/ml



#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 143228953
Conc: 447.99 ng/ml



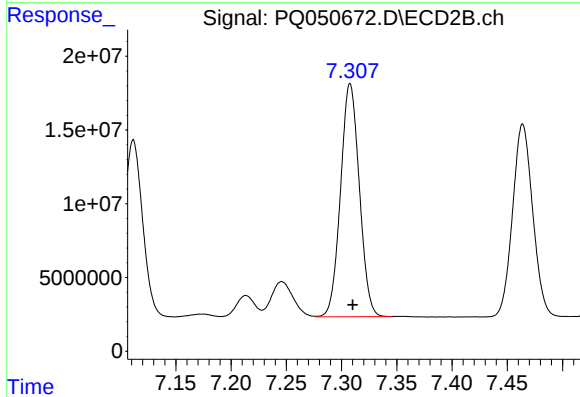
#32 AR-1260-2

R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 394197929
Conc: 416.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

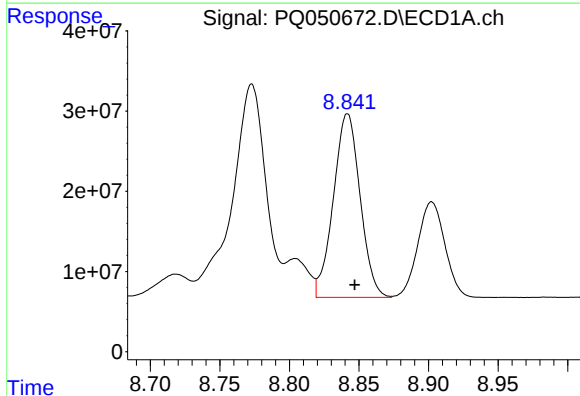
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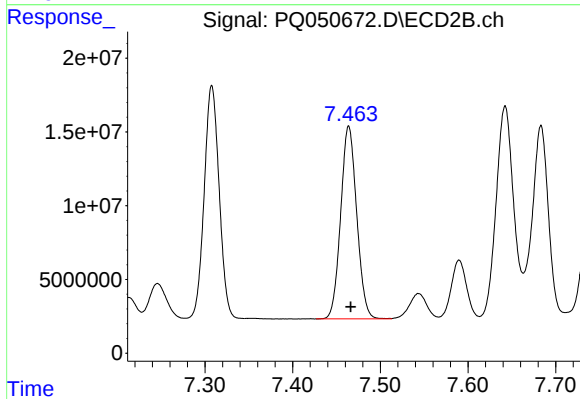
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 187390921
Conc: 444.27 ng/ml



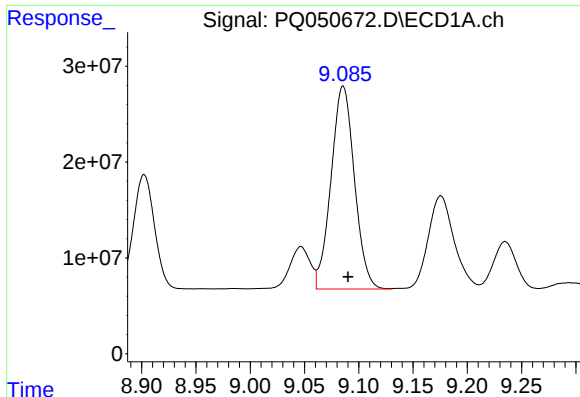
#33 AR-1260-3

R.T.: 8.842 min
Delta R.T.: -0.005 min
Response: 306159679
Conc: 426.34 ng/ml



#33 AR-1260-3

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 166177189
Conc: 450.00 ng/ml



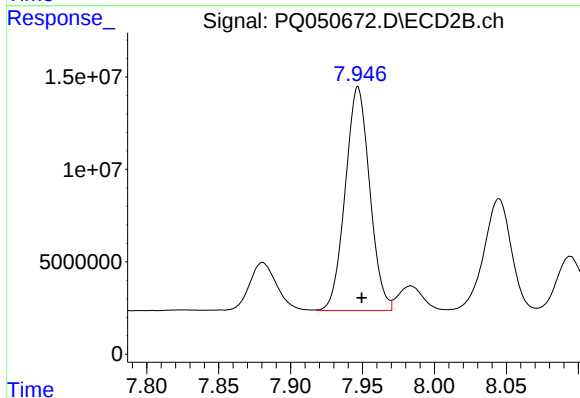
#34 AR-1260-4

R.T.: 9.086 min
Delta R.T.: -0.005 min
Response: 317803587
Conc: 435.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

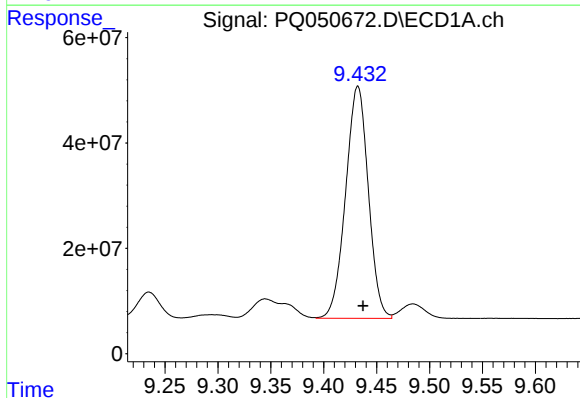
Manual Integrations
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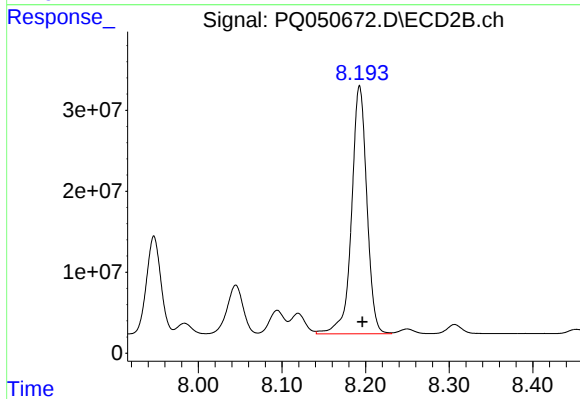
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 143722530
Conc: 450.73 ng/ml



#35 AR-1260-5

R.T.: 9.432 min
Delta R.T.: -0.005 min
Response: 658344662
Conc: 438.93 ng/ml



#35 AR-1260-5

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 388502381
Conc: 445.04 ng/ml