

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071318\
 Data File : PQ030629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 11:26
 Operator : SM\SJ
 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: Jul 14 05:01:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 12 12:41:01 2018
 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...	4.434	3.689	2137.5E6	778.1E6	47.599	50.030
2)	SA Decachlor...	10.119	8.662	1486.6E6	923.3E6	45.489m	44.107
Target Compounds							
3)	L1 AR-1016-1	4.806	4.547	277.3E6	170.1E6	454.895m	499.453
4)	L1 AR-1016-2	5.334	4.960	352.5E6	159.0E6	415.216m	469.131
5)	L1 AR-1016-3	5.683	4.999	476.4E6	118.4E6	419.771	429.797
6)	L1 AR-1016-4	5.781	5.041	391.7E6	156.7E6	434.095m	454.841
7)	L1 AR-1016-5	6.213	5.212	342.0E6	163.9E6	346.330m	381.003
31)	L7 AR-1260-1	7.187	6.235	742.2E6	379.4E6	419.281m	433.733
32)	L7 AR-1260-2	7.441	6.575	883.4E6	450.8E6	421.481	434.788
33)	L7 AR-1260-3	7.723	7.043	1084.0E6	372.7E6	414.382	439.183
34)	L7 AR-1260-4	8.022	7.282	733.5E6	953.5E6	430.001m	448.259m
35)	L7 AR-1260-5	8.338	7.628	1522.2E6	682.7E6	442.101m	436.266

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

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Acq On : 13 Jul 2018 11:26
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

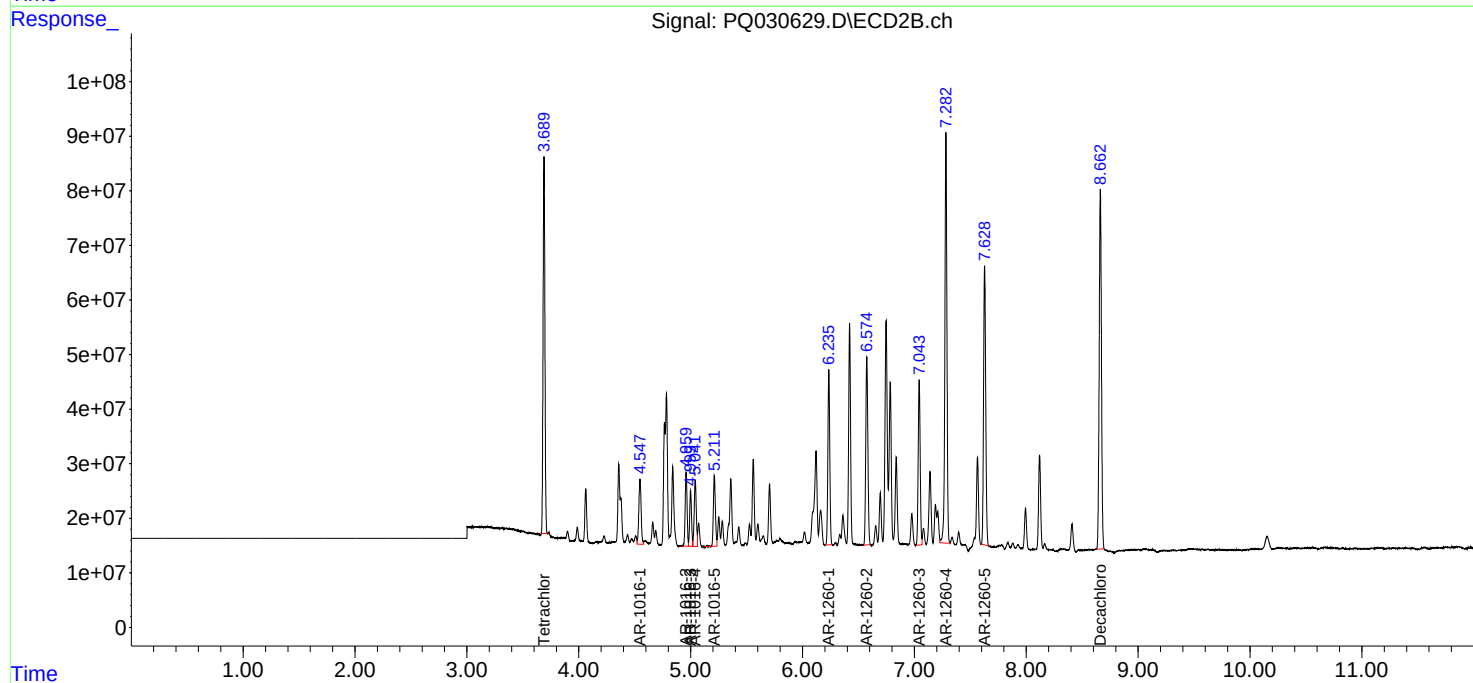
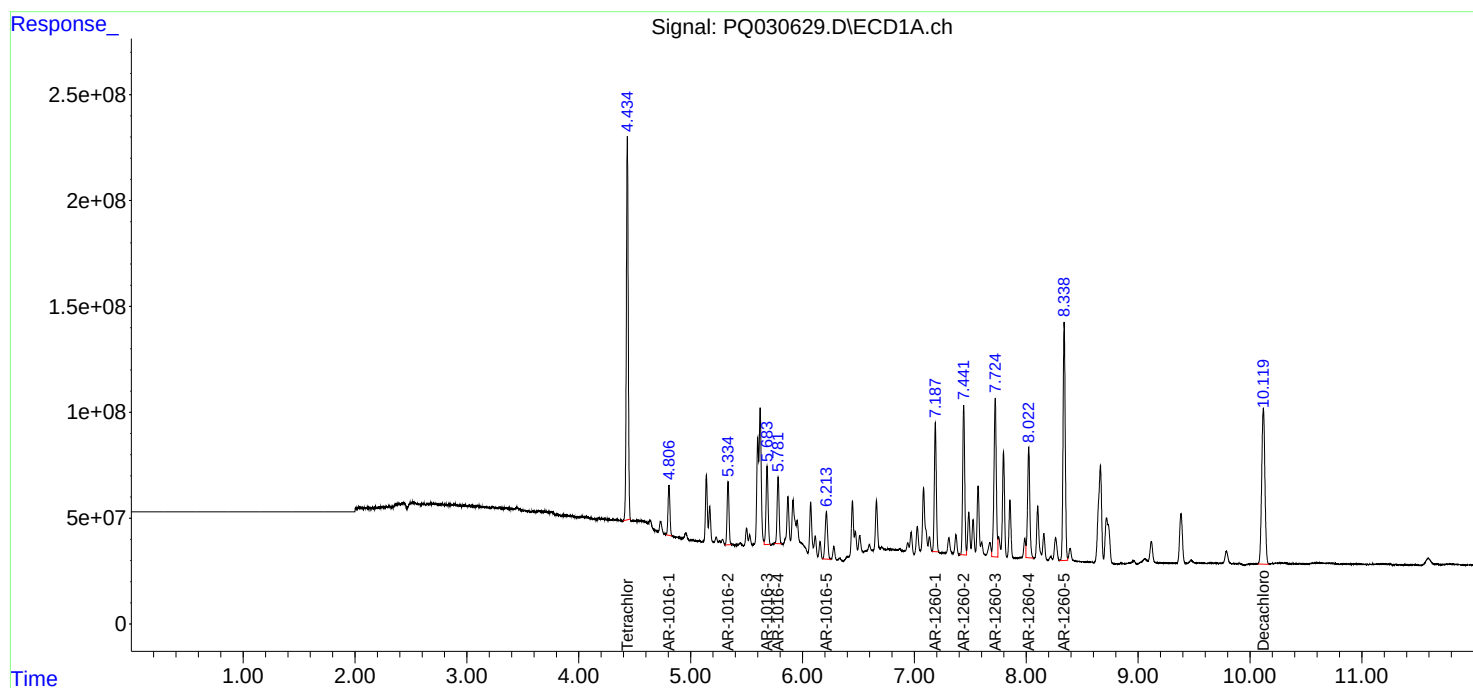
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

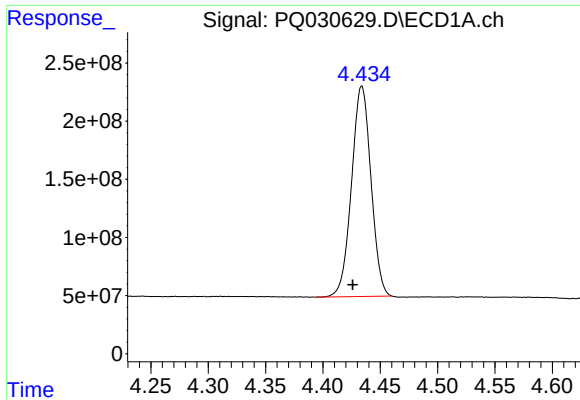
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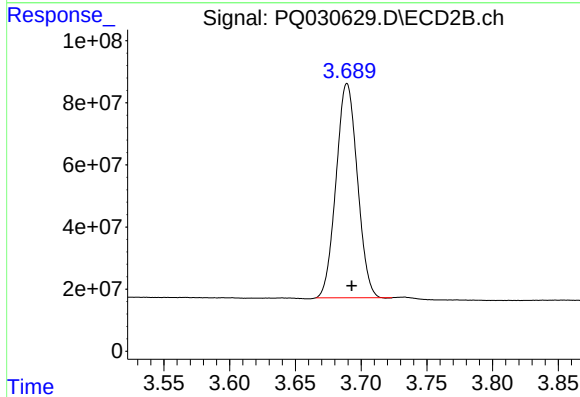
#1 Tetrachloro-m-xylene

R.T.: 4.434 min
Delta R.T.: 0.008 min
Response: 2137512939
Conc: 47.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

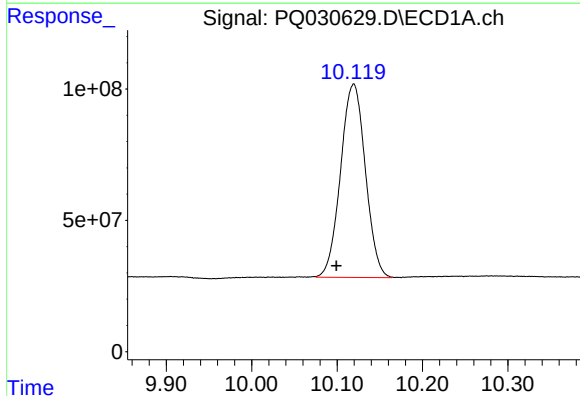
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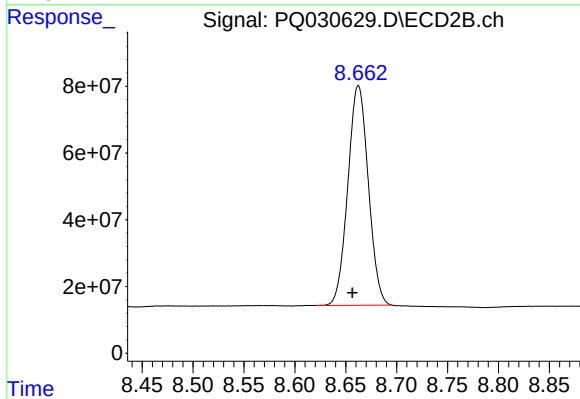
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.004 min
Response: 778140542
Conc: 50.03 ng/ml



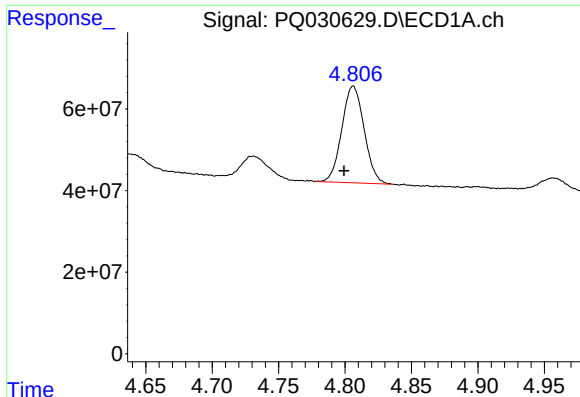
#2 Decachlorobiphenyl

R.T.: 10.119 min
Delta R.T.: 0.020 min
Response: 1486647357
Conc: 45.49 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: 0.006 min
Response: 923348826
Conc: 44.11 ng/ml



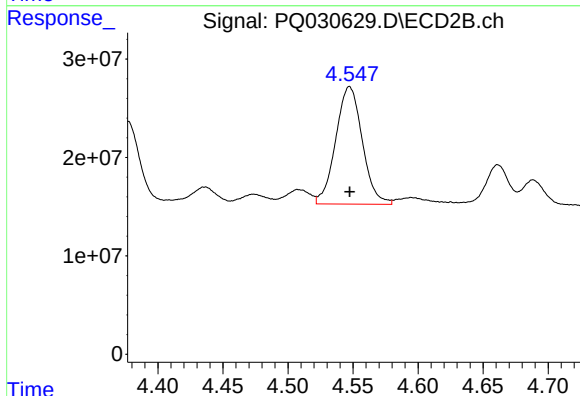
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: 0.007 min
Response: 277286989
Conc: 454.89 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

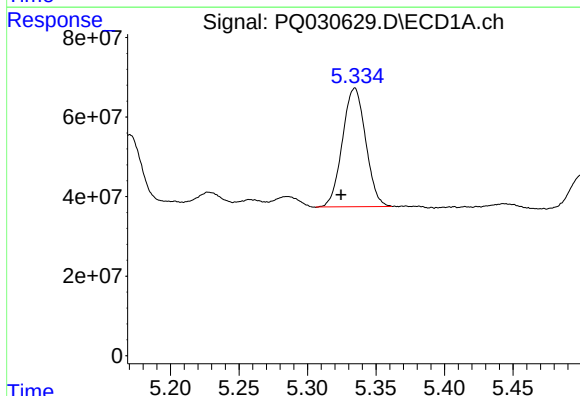
Manual Integrations
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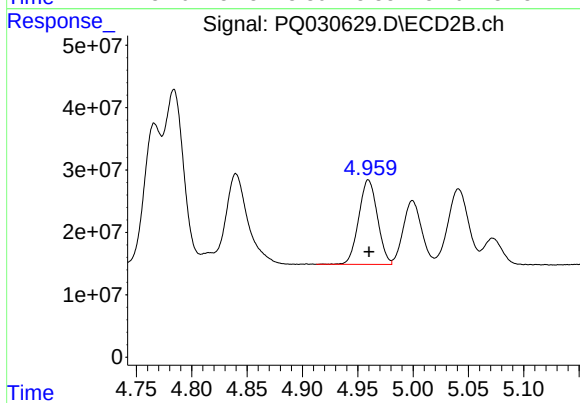
#3 AR-1016-1

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 170095183
Conc: 499.45 ng/ml



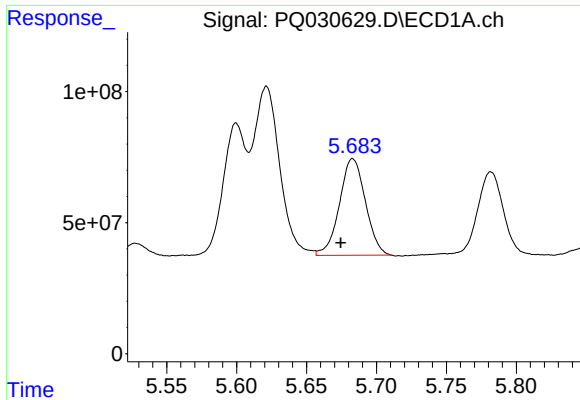
#4 AR-1016-2

R.T.: 5.334 min
Delta R.T.: 0.010 min
Response: 352505691
Conc: 415.22 ng/ml m



#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 159021409
Conc: 469.13 ng/ml



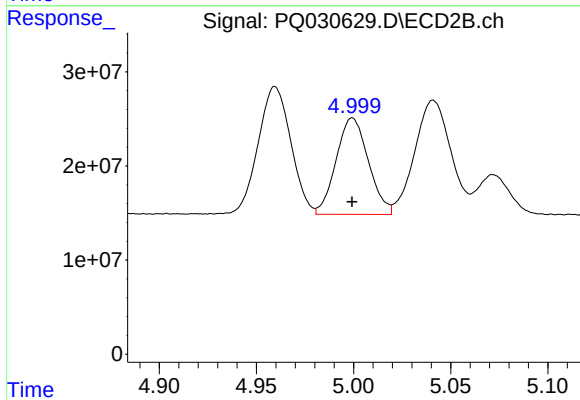
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: 0.009 min
Response: 476384180
Conc: 419.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

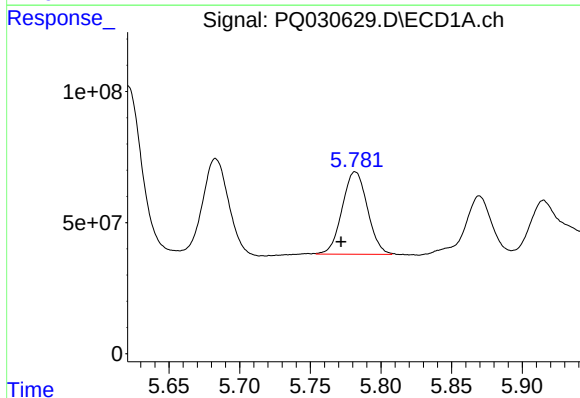
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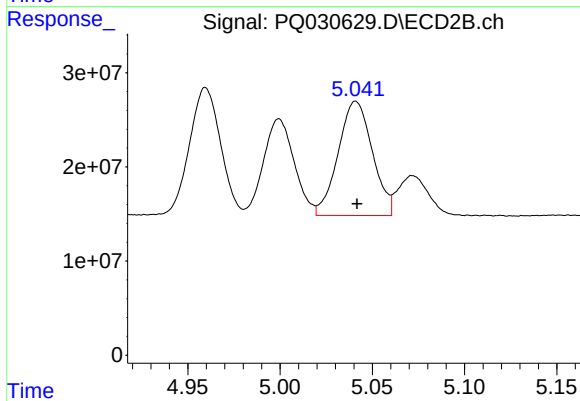
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 118382914
Conc: 429.80 ng/ml



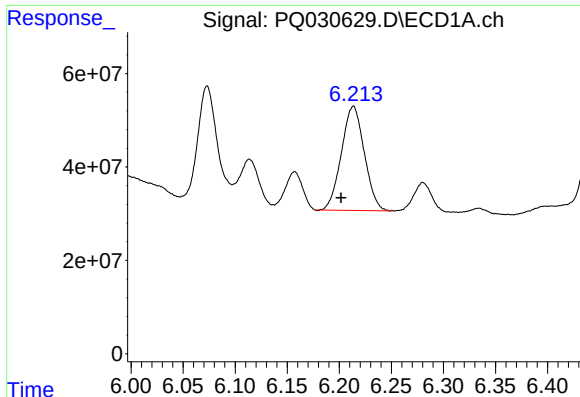
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.009 min
Response: 391653822
Conc: 434.09 ng/ml m



#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 156718970
Conc: 454.84 ng/ml



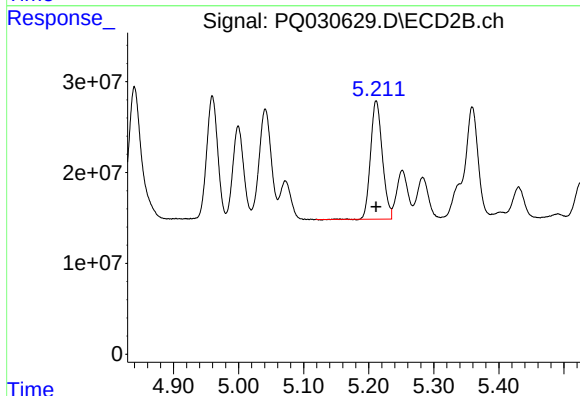
#7 AR-1016-5

R.T.: 6.213 min
Delta R.T.: 0.012 min
Response: 341958809
Conc: 346.33 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

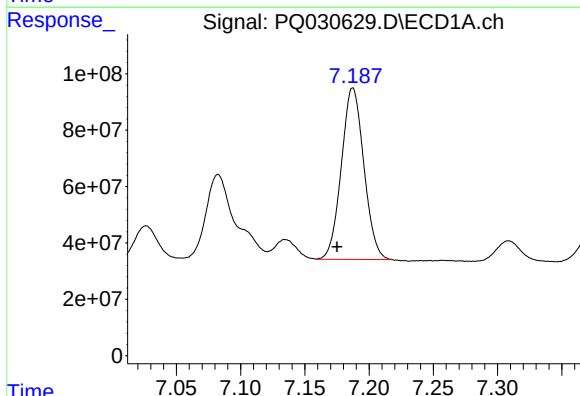
Manual Integrations
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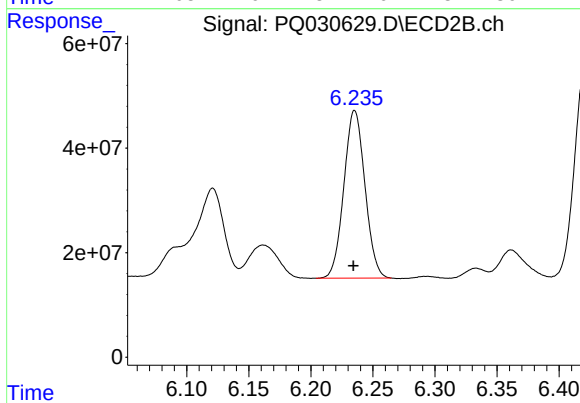
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 163937217
Conc: 381.00 ng/ml



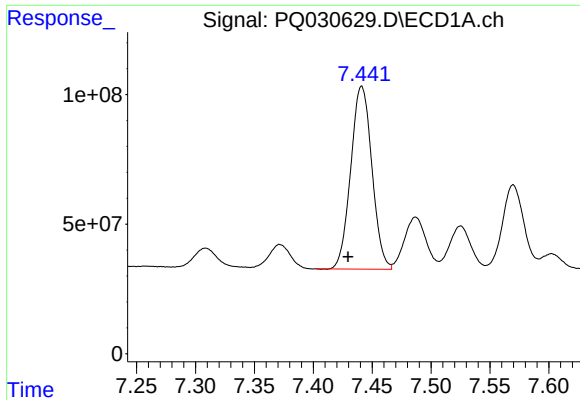
#31 AR-1260-1

R.T.: 7.187 min
Delta R.T.: 0.012 min
Response: 742238426
Conc: 419.28 ng/ml m



#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 379357655
Conc: 433.73 ng/ml



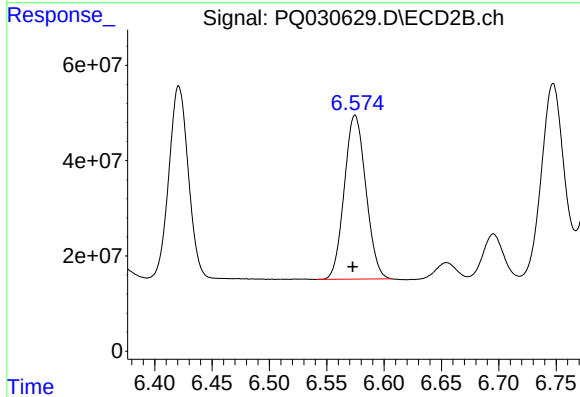
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: 0.012 min
Response: 883362265
Conc: 421.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

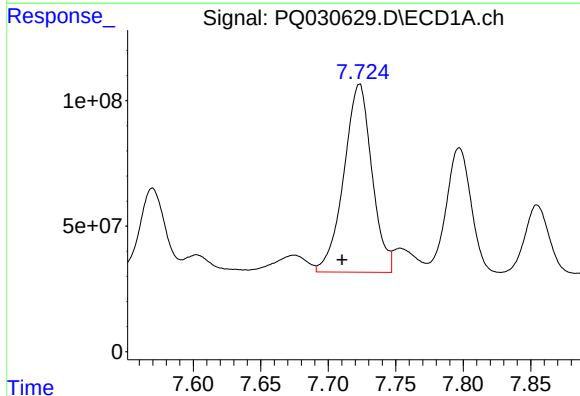
Manual Integrations
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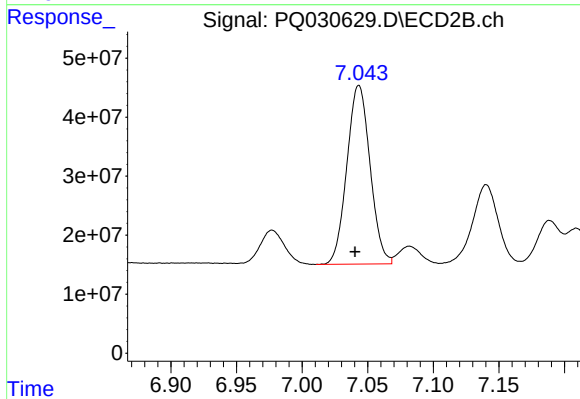
#32 AR-1260-2

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 450794630
Conc: 434.79 ng/ml



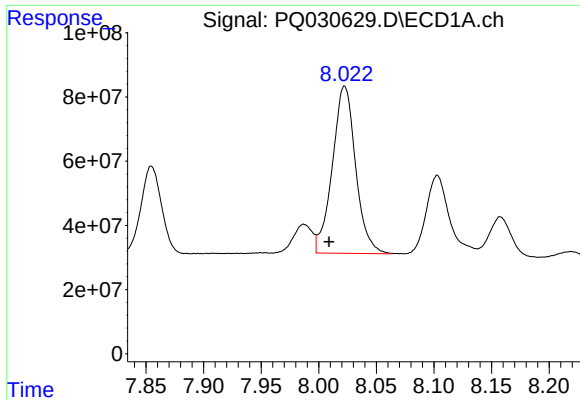
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: 0.013 min
Response: 1084010405
Conc: 414.38 ng/ml



#33 AR-1260-3

R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: 372704105
Conc: 439.18 ng/ml



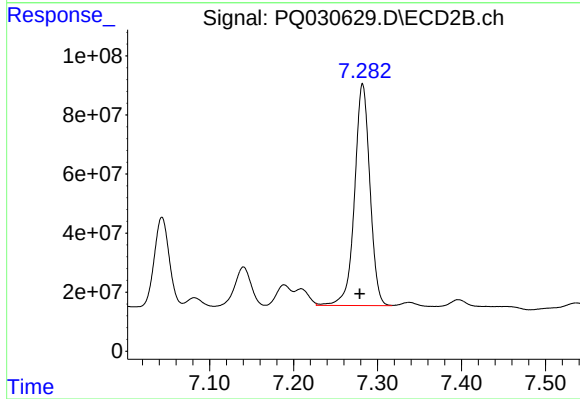
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: 0.013 min
Response: 733482591
Conc: 430.00 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

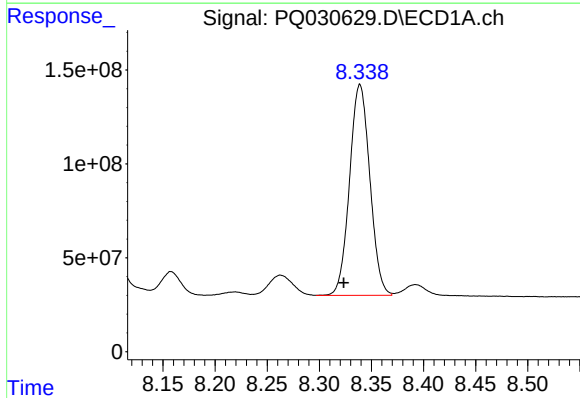
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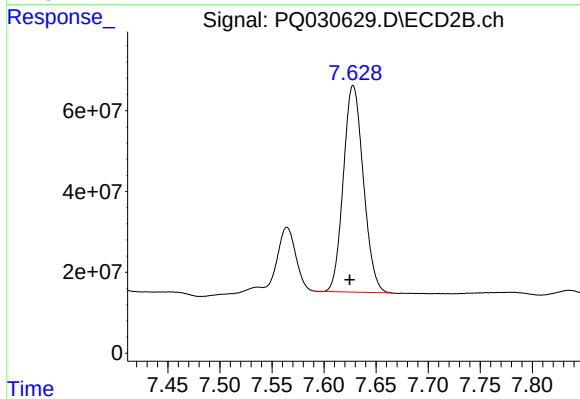
#34 AR-1260-4

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 953461956
Conc: 448.26 ng/ml m



#35 AR-1260-5

R.T.: 8.338 min
Delta R.T.: 0.015 min
Response: 1522212651
Conc: 442.10 ng/ml m



#35 AR-1260-5

R.T.: 7.628 min
Delta R.T.: 0.003 min
Response: 682722768
Conc: 436.27 ng/ml m