

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071818\
 Data File : PQ030746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 22:44
 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 19 01:43:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 07:30:03 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...	4.428	3.689	1981.7E6	637.0E6	52.432	55.802
2)	SA Decachlor...	10.103	8.655	1599.9E6	972.7E6	44.000	45.920
Target Compounds							
3)	L1 AR-1016-1	4.801	4.546	273.4E6	145.2E6	560.332	551.291
4)	L1 AR-1016-2	5.327	4.958	431.0E6	156.6E6	565.861	555.821
5)	L1 AR-1016-3	5.676	4.998	554.2E6	116.5E6	538.325	521.372
6)	L1 AR-1016-4	5.774	5.039	447.4E6	150.2E6	529.784	537.000
7)	L1 AR-1016-5	6.205	5.209	477.1E6	168.9E6	536.056	546.225m
31)	L7 AR-1260-1	7.177	6.232	822.5E6	399.6E6	480.600m	510.800
32)	L7 AR-1260-2	7.432	6.571	1006.7E6	458.7E6	500.986	516.356
33)	L7 AR-1260-3	7.714	7.039	1183.7E6	379.3E6	476.901	496.529
34)	L7 AR-1260-4	8.013	7.278	802.5E6	960.6E6	480.997	491.317
35)	L7 AR-1260-5	8.329	7.623	1658.7E6	708.5E6	460.088	485.544

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

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Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

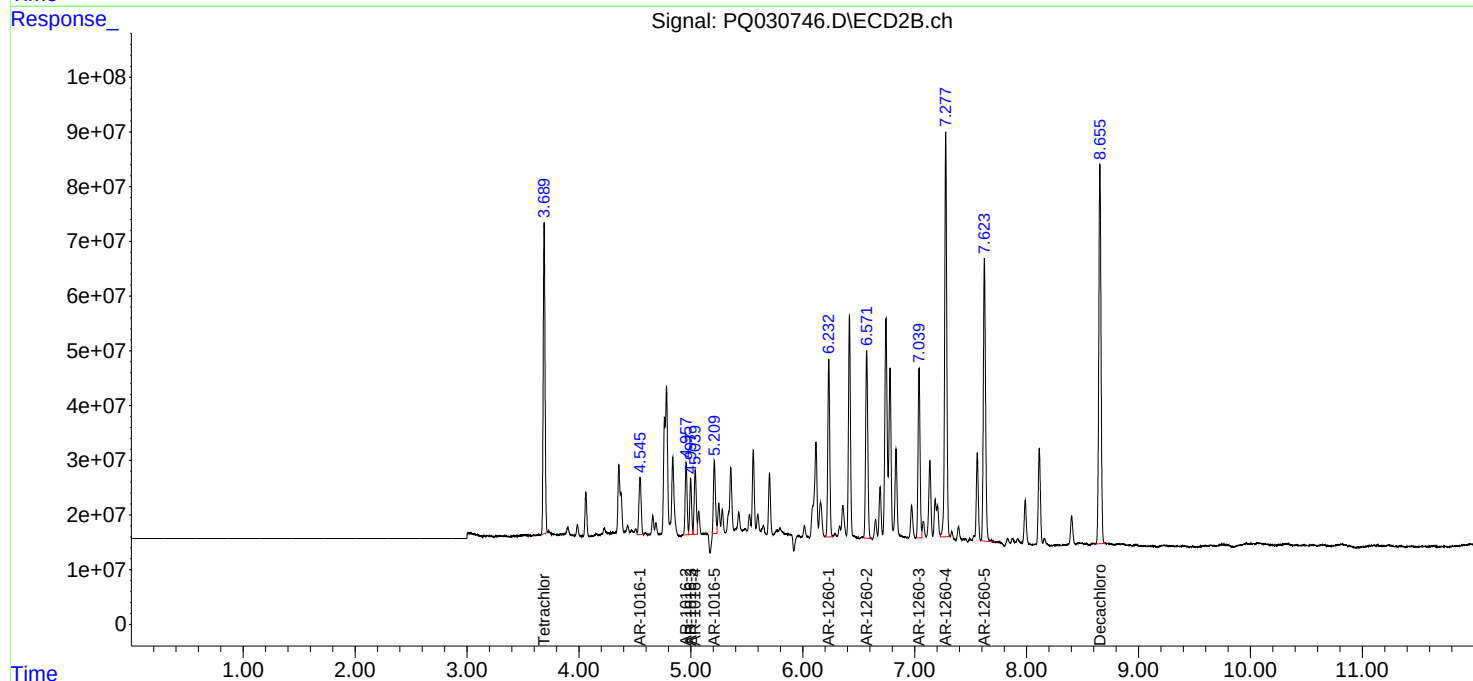
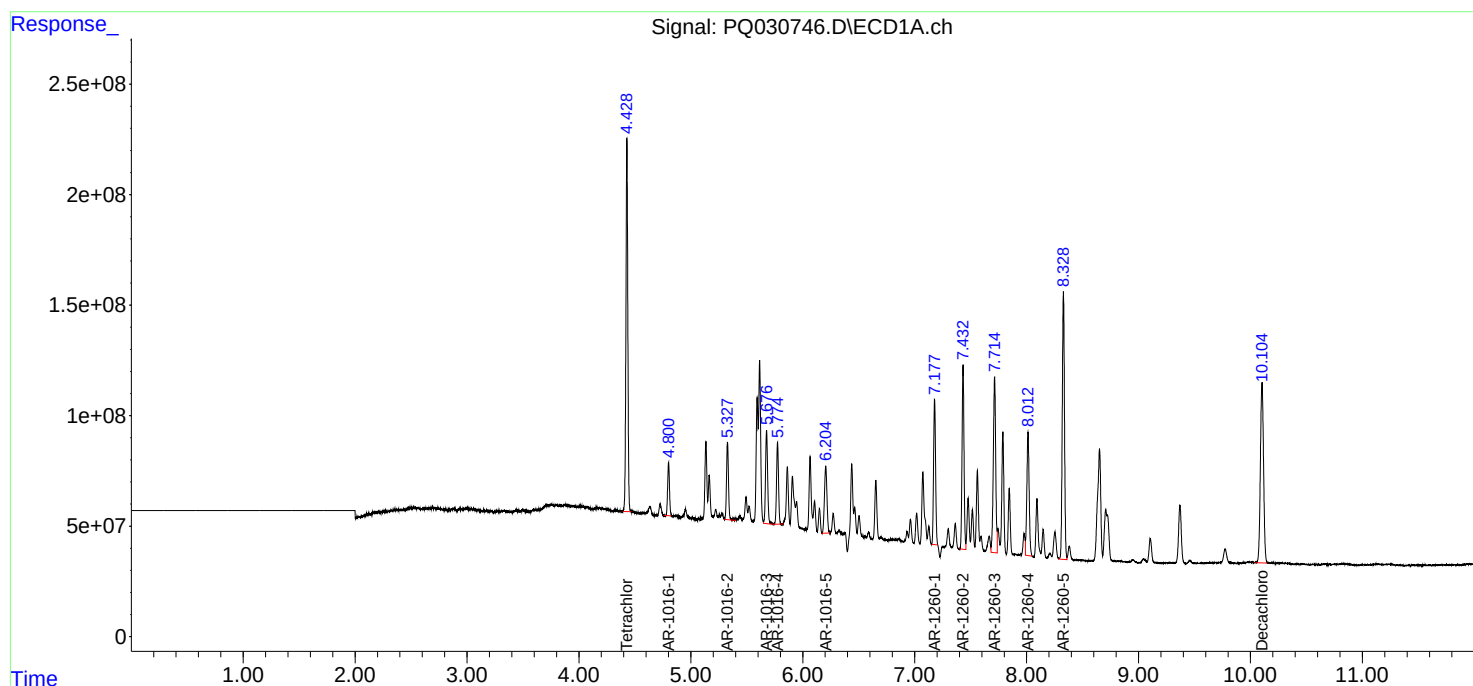
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

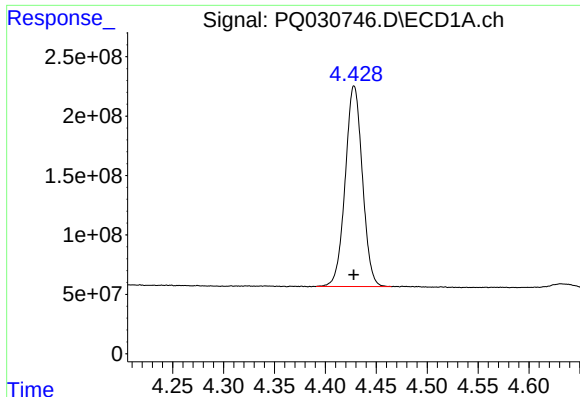
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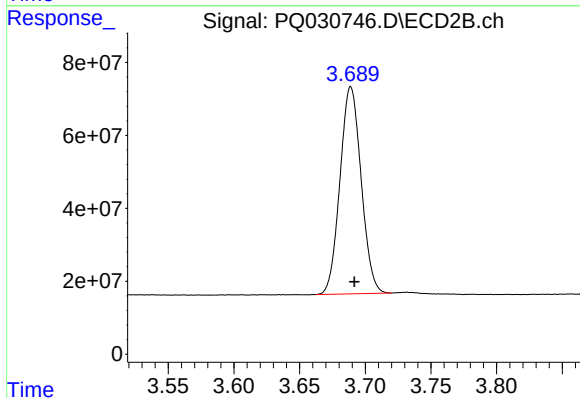
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1981671689
Conc: 52.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

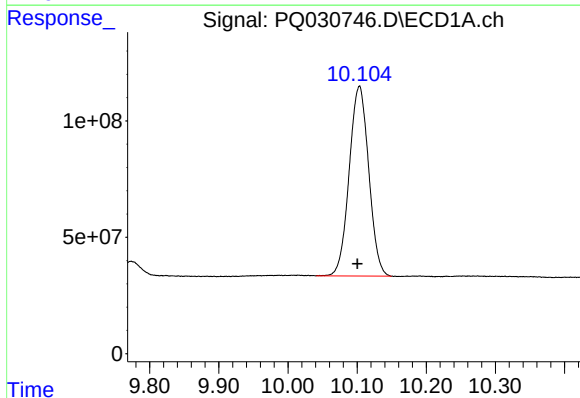
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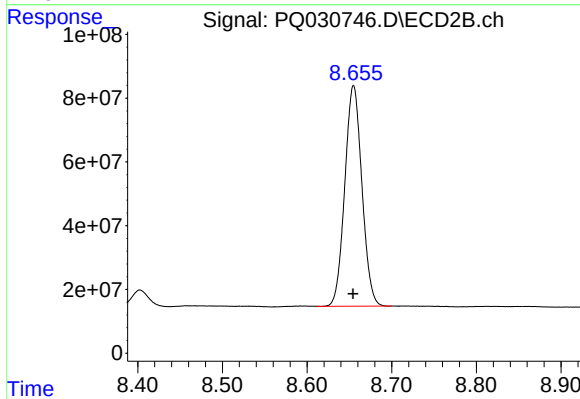
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.003 min
Response: 636955092
Conc: 55.80 ng/ml



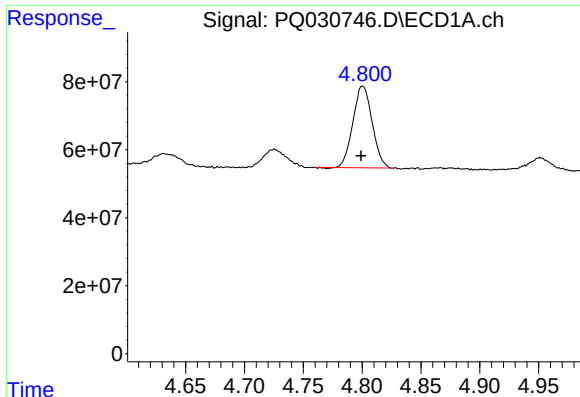
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: 0.003 min
Response: 1599940326
Conc: 44.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 972701973
Conc: 45.92 ng/ml



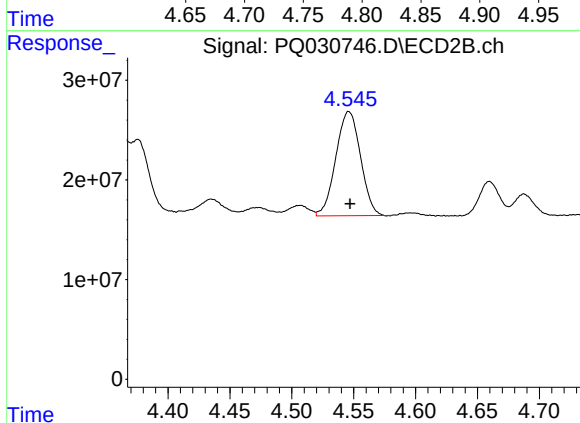
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 273404292
Conc: 560.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

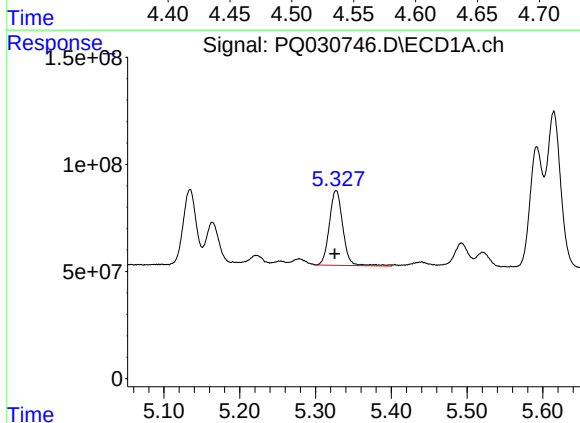
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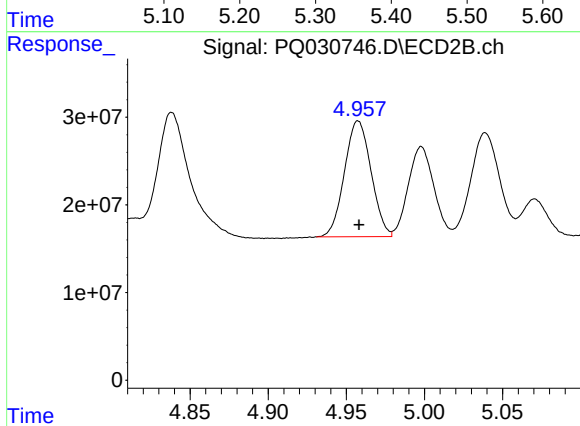
#3 AR-1016-1

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 145202471
Conc: 551.29 ng/ml



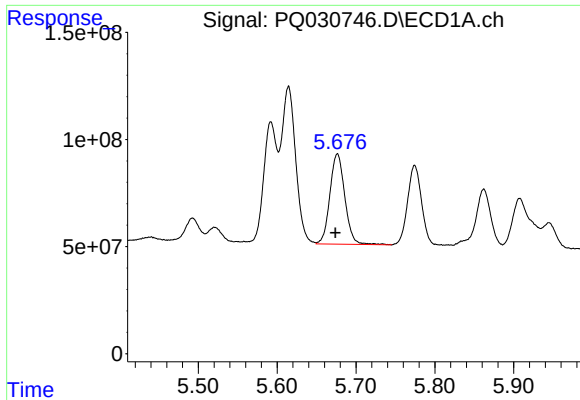
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: 0.002 min
Response: 431027710
Conc: 565.86 ng/ml



#4 AR-1016-2

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 156609488
Conc: 555.82 ng/ml



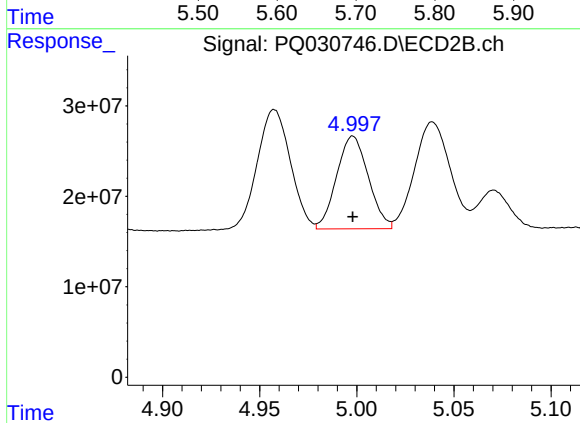
#5 AR-1016-3

R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 554159240
Conc: 538.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

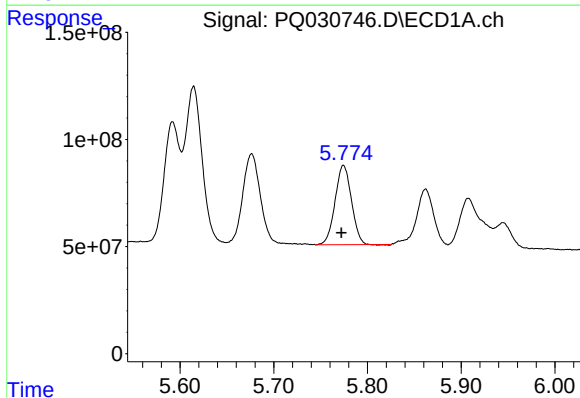
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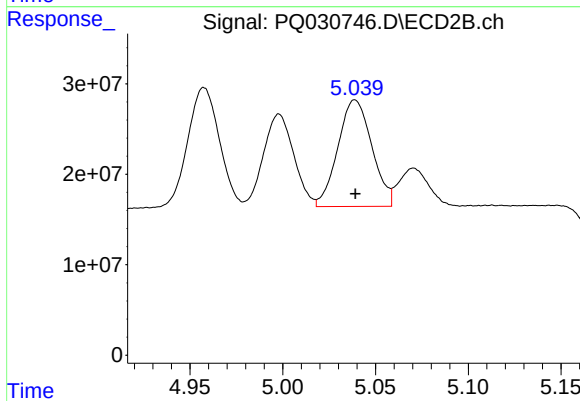
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 116478984
Conc: 521.37 ng/ml



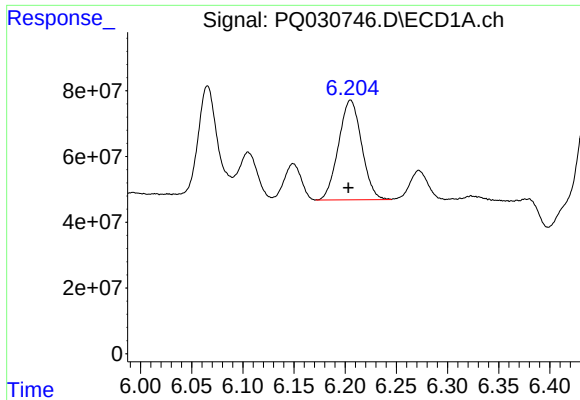
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 447408306
Conc: 529.78 ng/ml



#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 150239276
Conc: 537.00 ng/ml



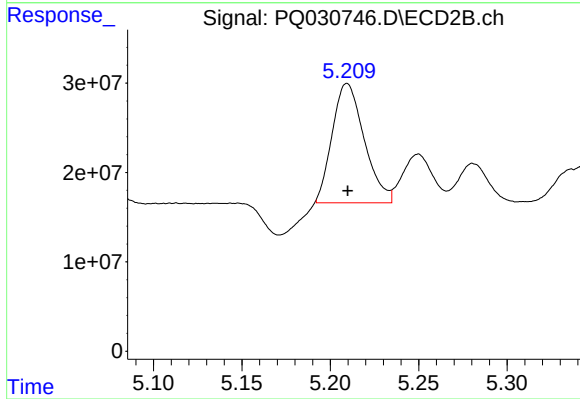
#7 AR-1016-5

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 477075258
Conc: 536.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

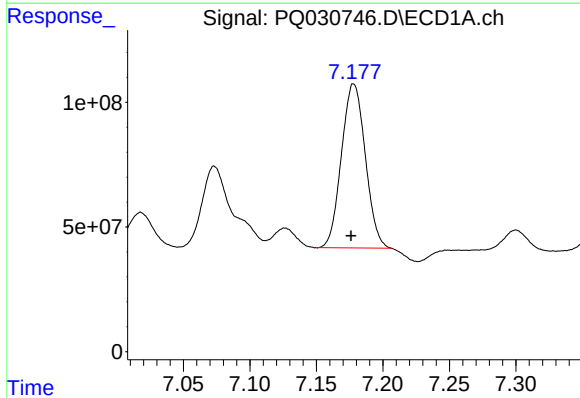
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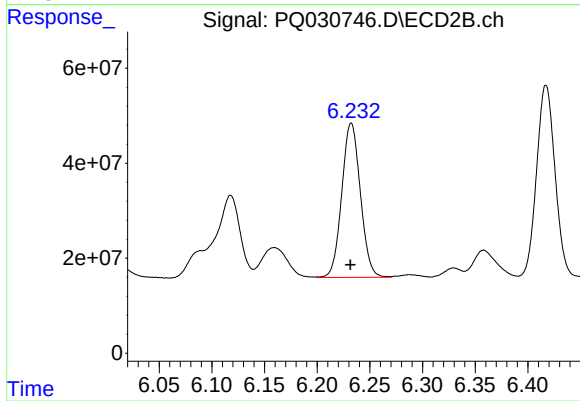
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 168884053
Conc: 546.22 ng/ml m



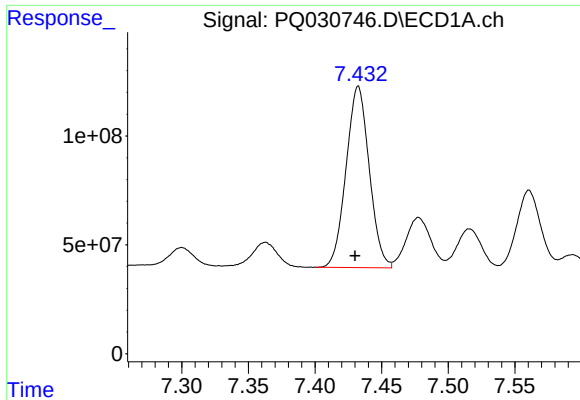
#31 AR-1260-1

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 822468693
Conc: 480.60 ng/ml m



#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 399629998
Conc: 510.80 ng/ml



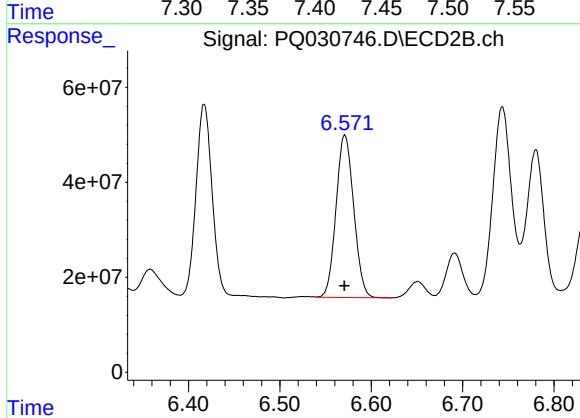
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 1006712675
Conc: 500.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

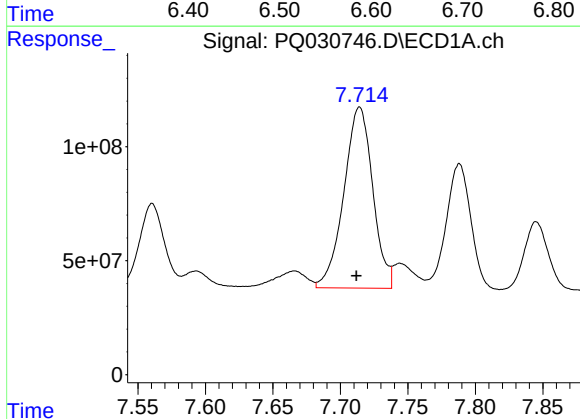
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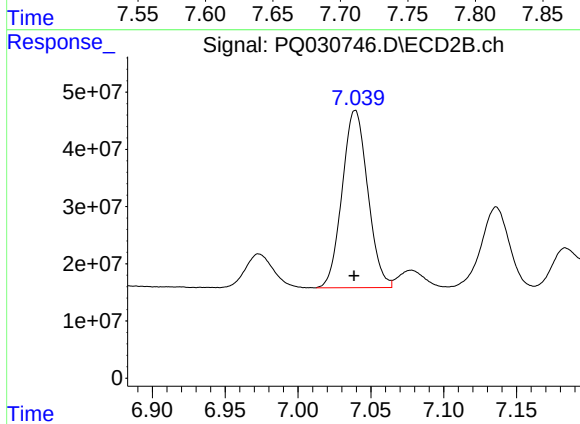
#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 458672595
Conc: 516.36 ng/ml



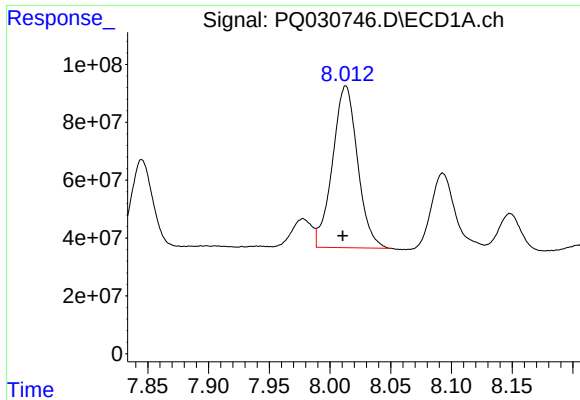
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: 0.002 min
Response: 1183688872
Conc: 476.90 ng/ml



#33 AR-1260-3

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 379281572
Conc: 496.53 ng/ml



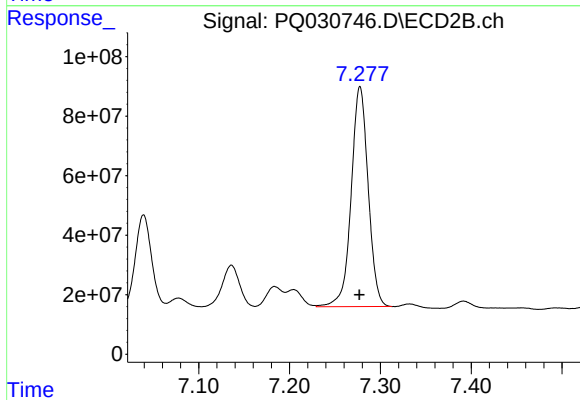
#34 AR-1260-4

R.T.: 8.013 min
Delta R.T.: 0.002 min
Response: 802506076
Conc: 481.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

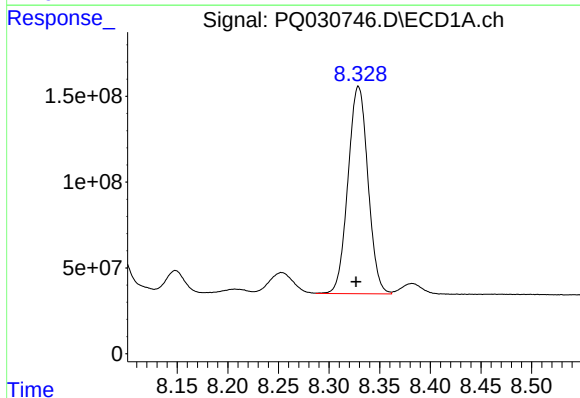
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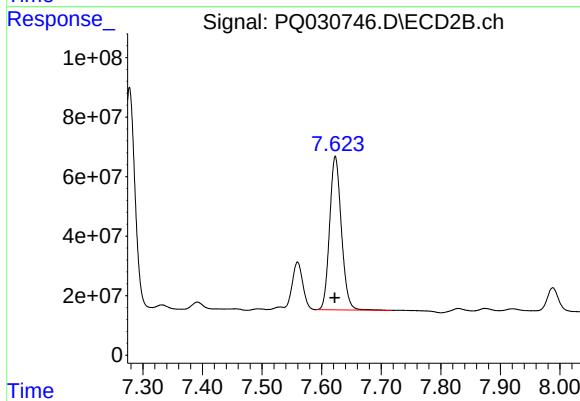
#34 AR-1260-4

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 960553983
Conc: 491.32 ng/ml



#35 AR-1260-5

R.T.: 8.329 min
Delta R.T.: 0.003 min
Response: 1658736474
Conc: 460.09 ng/ml



#35 AR-1260-5

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 708474544
Conc: 485.54 ng/ml