

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
 Data File : PQ037288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 12:23
 Operator : SM\SJ
 Sample : K1350-09MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EO-02-021319-CMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 15:30:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 2019
 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...	4.275	3.677	137.3E6	71657586	23.538m	23.649
2)	SA Decachlor...	9.791	8.585	84257243	31915356	17.202	14.685
Target Compounds							
3)	L1 AR-1016-1	5.424	4.740	56920371	20400057	321.532	216.962 #
4)	L1 AR-1016-2	5.446	4.757	82466891	30229635	303.197	214.961 #
5)	L1 AR-1016-3	5.506	4.931	57824819	22780898	362.465	324.114m
6)	L1 AR-1016-4	5.605	4.970	55198147	19247606	409.252	347.766
7)	L1 AR-1016-5	5.891	5.180	46835517	16803226	361.448	232.665 #
31)	L7 AR-1260-1	6.996	6.193	56488441	27832991	215.844	197.681
32)	L7 AR-1260-2	7.251	6.380	70401726	29358439	211.663	168.962
33)	L7 AR-1260-3	7.605	6.531	41631390	30271476	194.028	189.388
34)	L7 AR-1260-4	7.833	6.994	46828972	20401784	195.420	194.711
35)	L7 AR-1260-5	8.142	7.238	96206428	45042312	193.774	175.321

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

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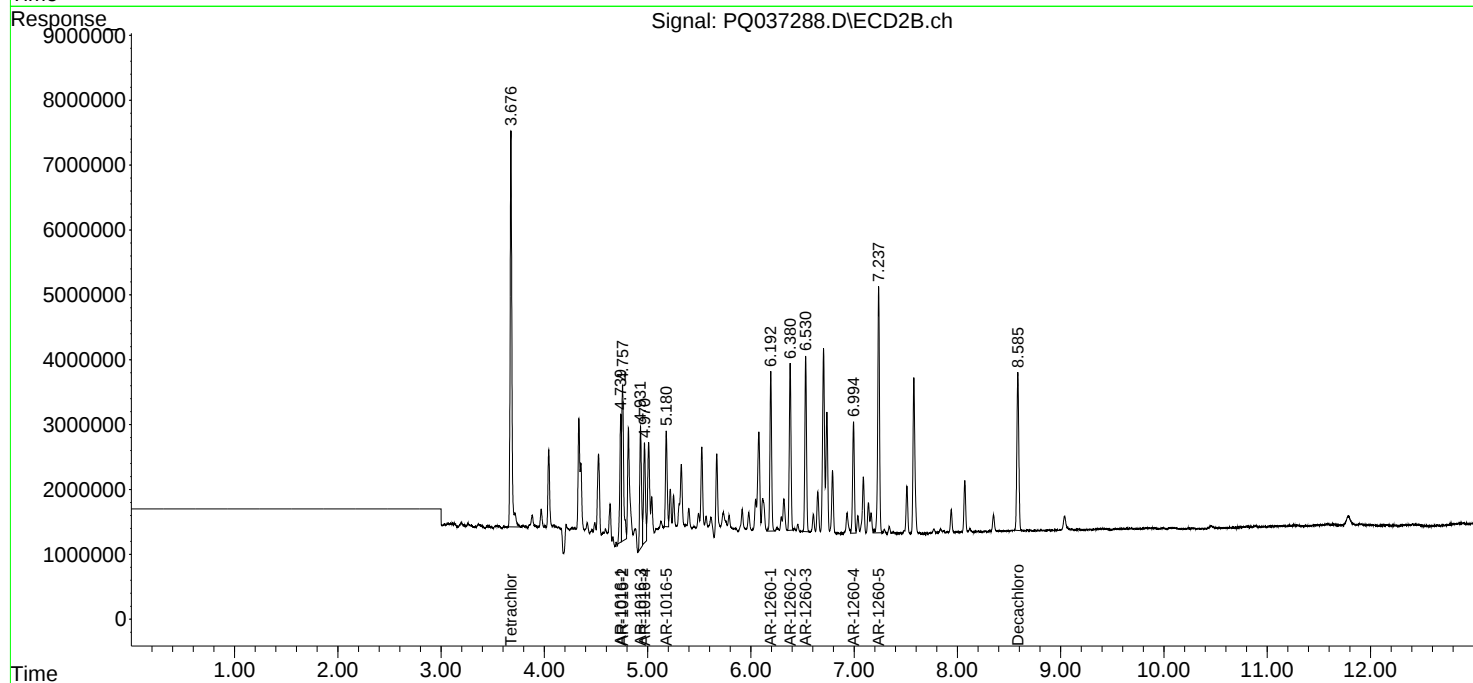
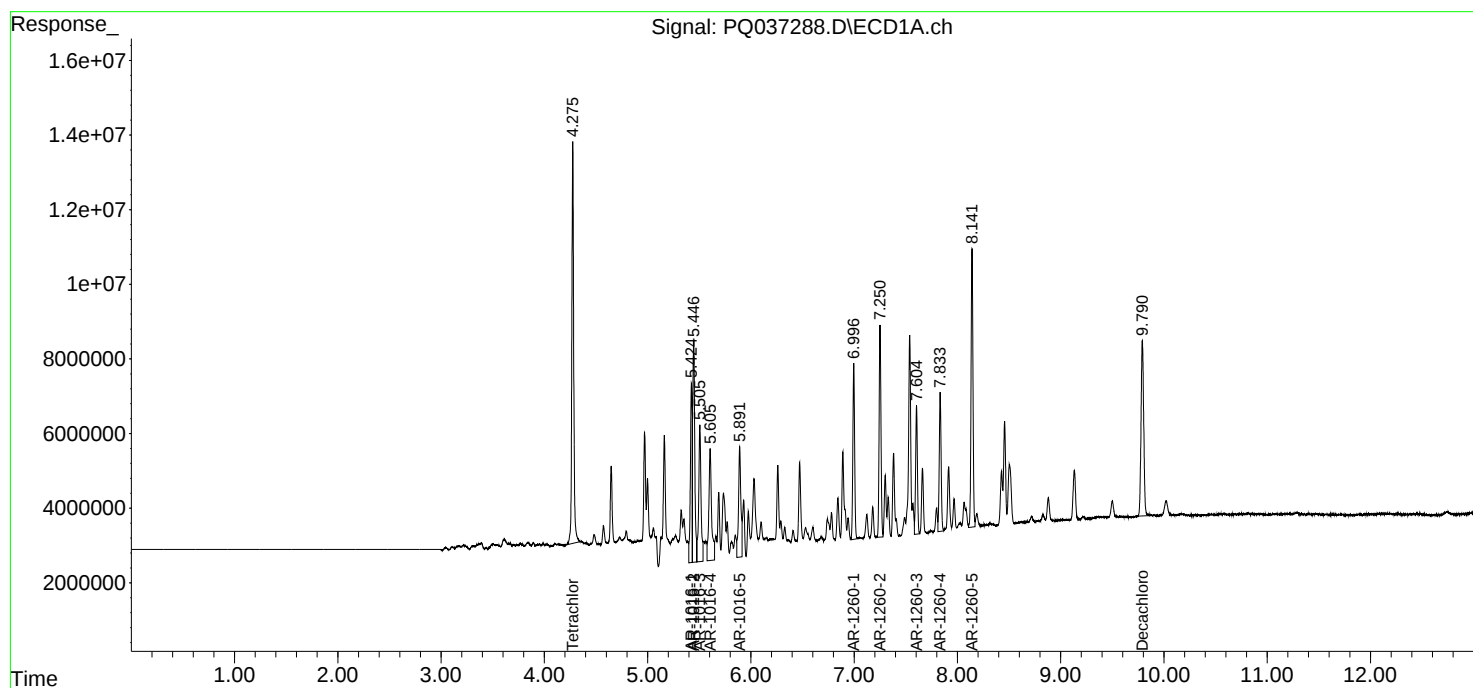
Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-CMSD

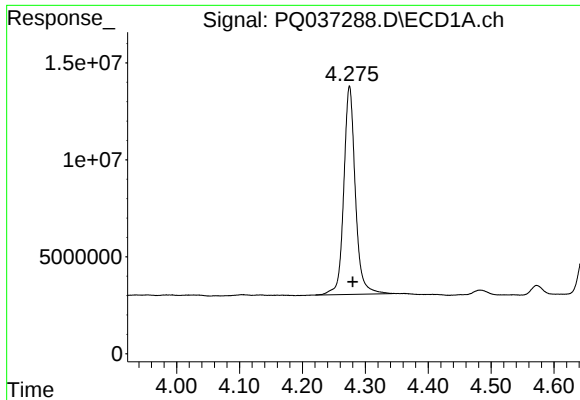
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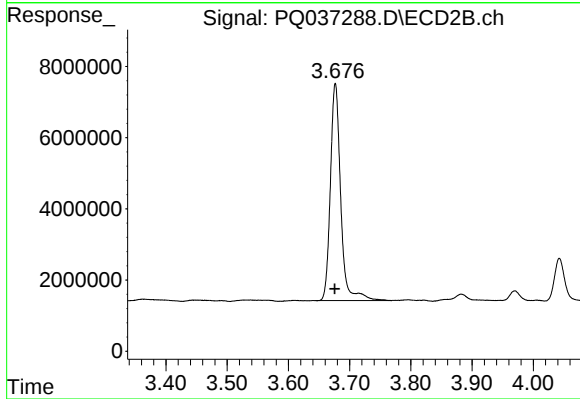
#1 Tetrachloro-m-xylene

R.T.: 4.275 min
Delta R.T.: -0.005 min
Response: 137278436
Conc: 23.54 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-CMSD

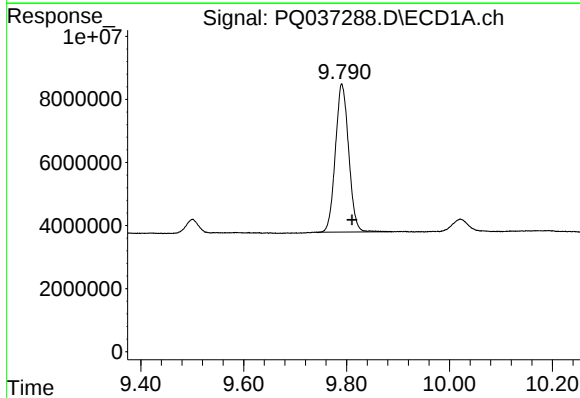
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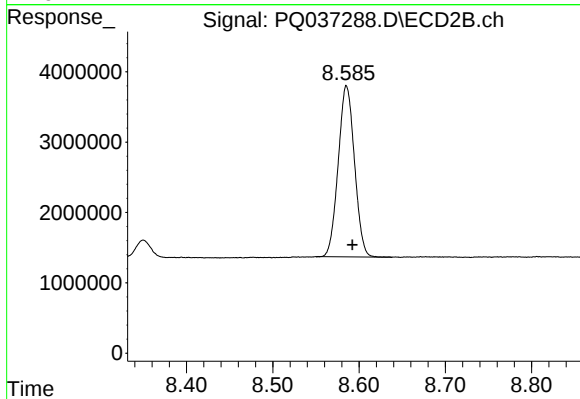
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.001 min
Response: 71657586
Conc: 23.65 ng/ml



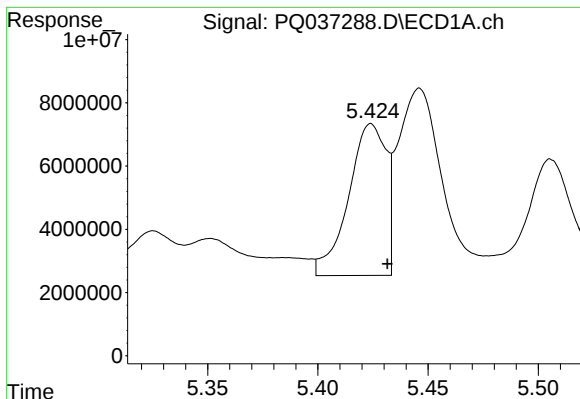
#2 Decachlorobiphenyl

R.T.: 9.791 min
Delta R.T.: -0.020 min
Response: 84257243
Conc: 17.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: -0.007 min
Response: 31915356
Conc: 14.68 ng/ml



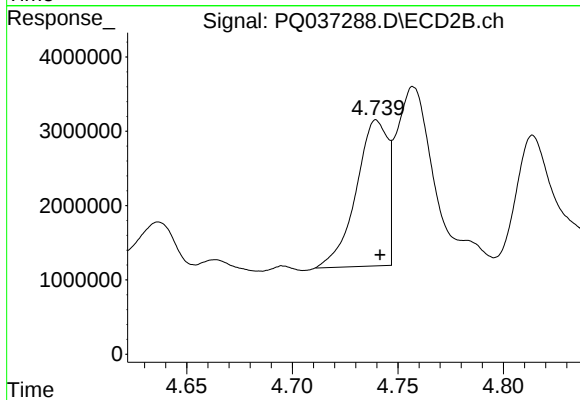
#3 AR-1016-1

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 56920371
Conc: 321.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-CMSD

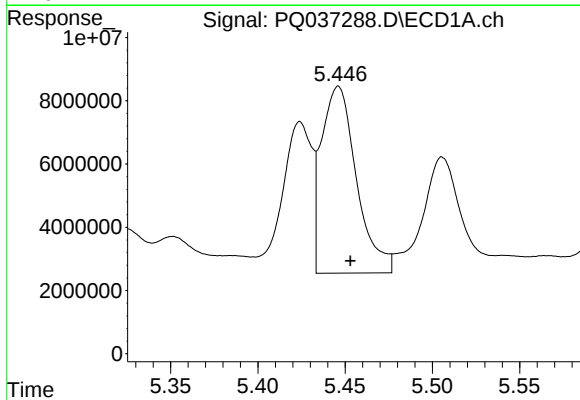
Manual Integrations
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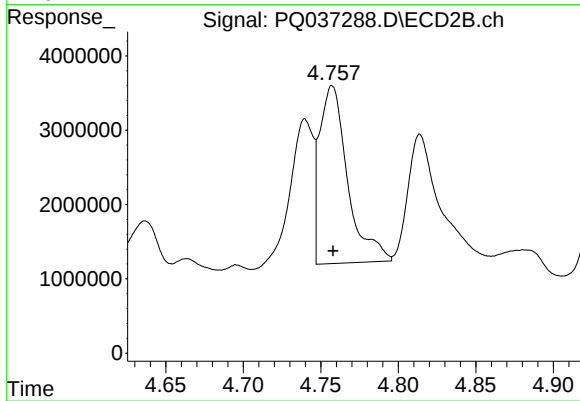
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 20400057
Conc: 216.96 ng/ml



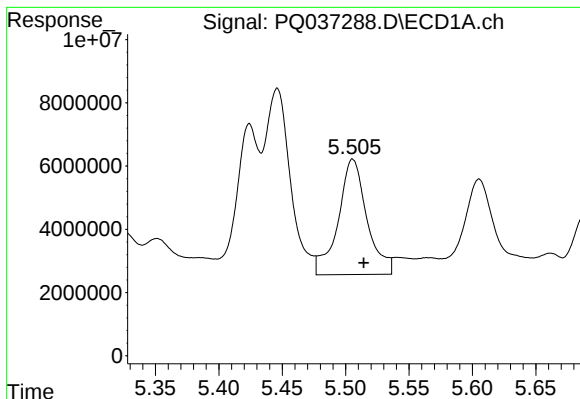
#4 AR-1016-2

R.T.: 5.446 min
Delta R.T.: -0.007 min
Response: 82466891
Conc: 303.20 ng/ml



#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 30229635
Conc: 214.96 ng/ml



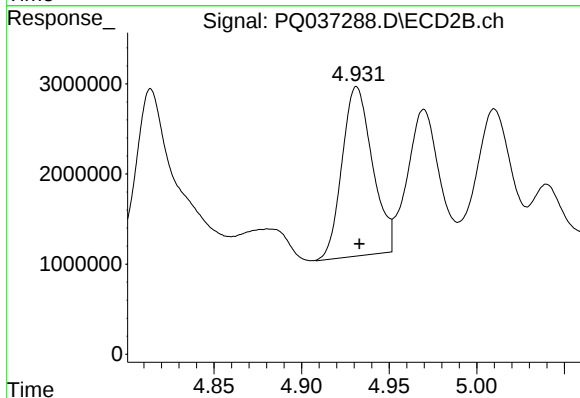
#5 AR-1016-3

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 57824819
Conc: 362.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-CMSD

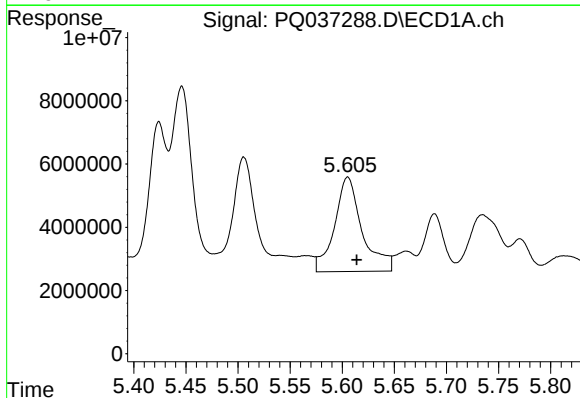
Manual Integrations
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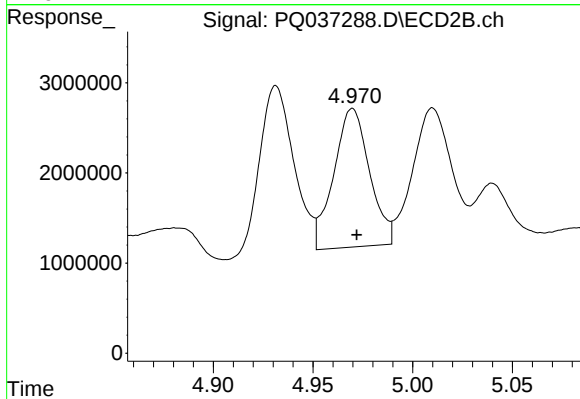
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 22780898
Conc: 324.11 ng/ml m



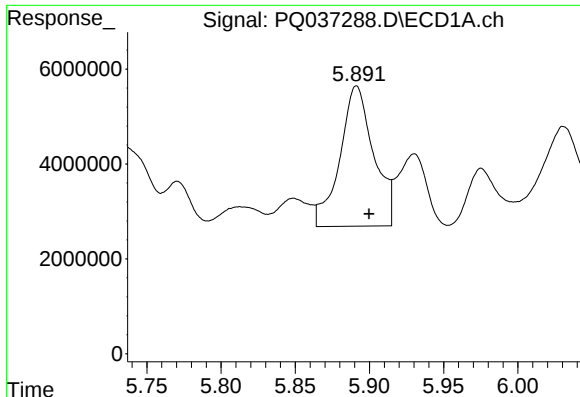
#6 AR-1016-4

R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 55198147
Conc: 409.25 ng/ml



#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 19247606
Conc: 347.77 ng/ml



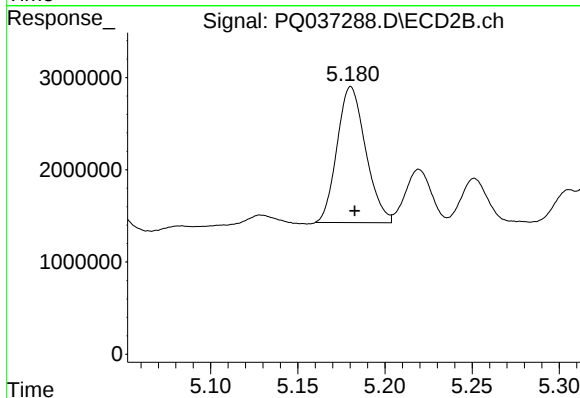
#7 AR-1016-5

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 46835517
Conc: 361.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-CMSD

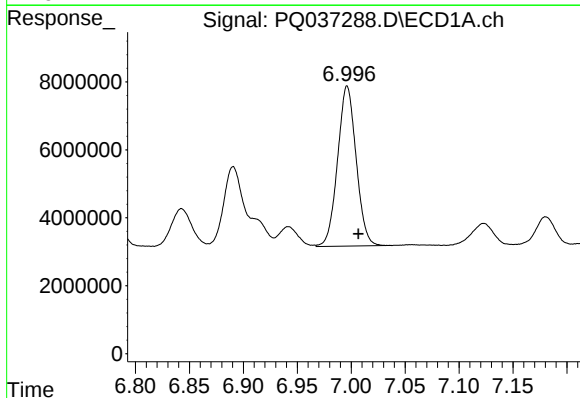
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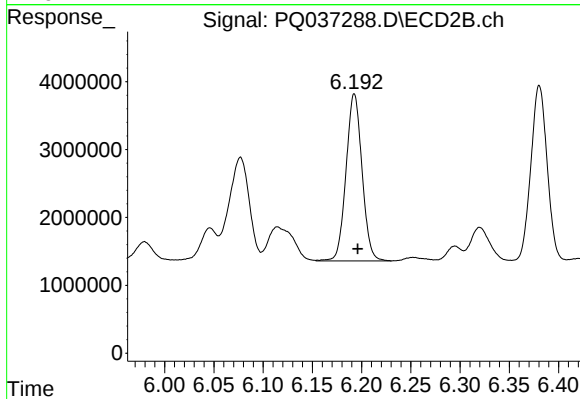
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 16803226
Conc: 232.66 ng/ml



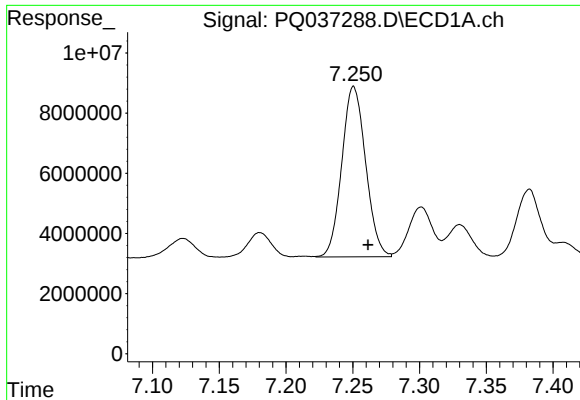
#31 AR-1260-1

R.T.: 6.996 min
Delta R.T.: -0.010 min
Response: 56488441
Conc: 215.84 ng/ml



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 27832991
Conc: 197.68 ng/ml



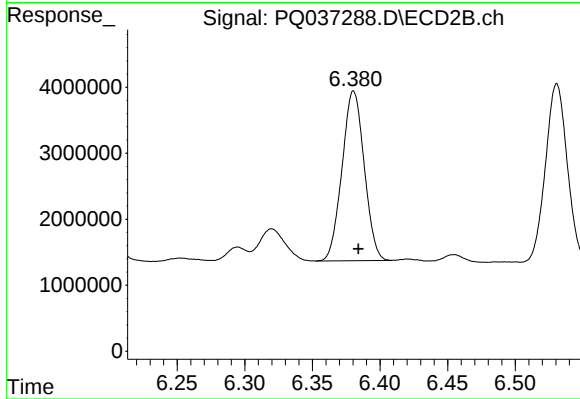
#32 AR-1260-2

R.T.: 7.251 min
Delta R.T.: -0.011 min
Response: 70401726
Conc: 211.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EO-02-021319-CMSD

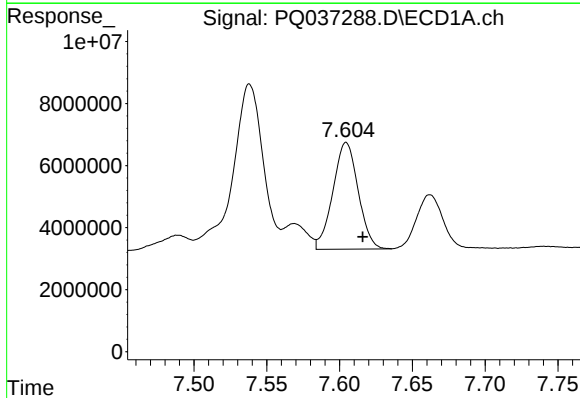
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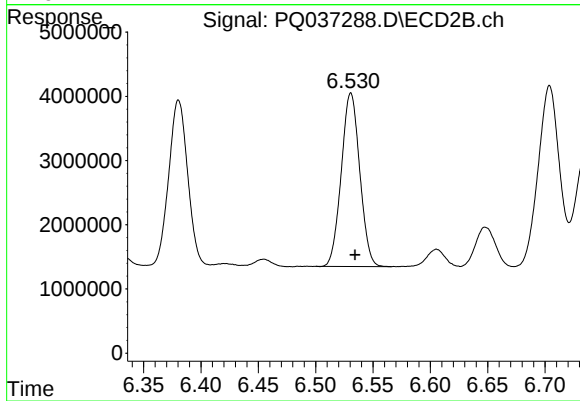
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 29358439
Conc: 168.96 ng/ml



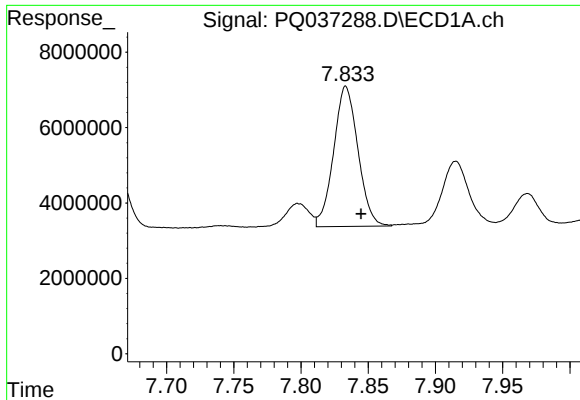
#33 AR-1260-3

R.T.: 7.605 min
Delta R.T.: -0.011 min
Response: 41631390
Conc: 194.03 ng/ml



#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 30271476
Conc: 189.39 ng/ml



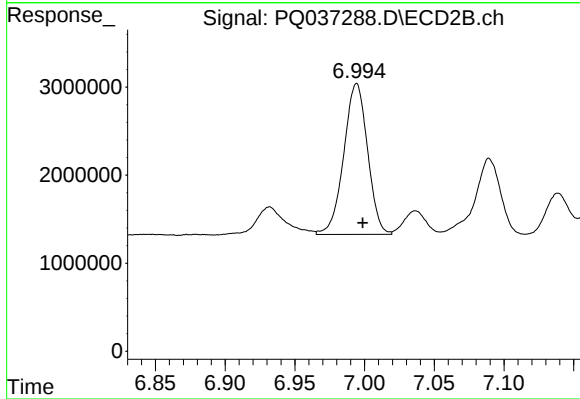
#34 AR-1260-4

R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 46828972
Conc: 195.42 ng/ml

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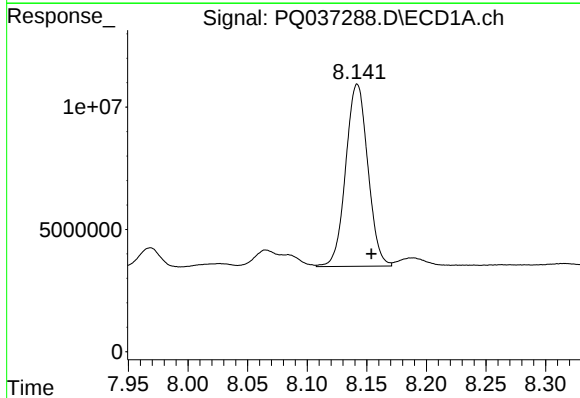
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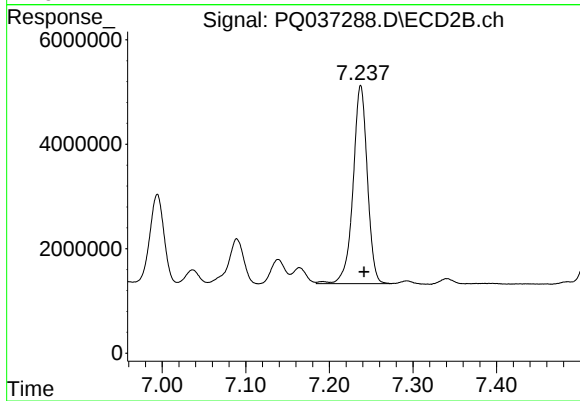
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 20401784
Conc: 194.71 ng/ml



#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: -0.012 min
Response: 96206428
Conc: 193.77 ng/ml



#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 45042312
Conc: 175.32 ng/ml