

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022019\
 Data File : PQ037421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2019 15:02
 Operator : SM\SJ
 Sample : K1349-09MSD 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OR-02-021919-A

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:59:46 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...	4.255	3.668	27221813	15803067	4.668m	5.215
2)	SA Decachlor...	9.750	8.568	19677178	8332309	4.017	3.834
Target Compounds							
3)	L1 AR-1016-1	5.403	4.729	10004283	5651086	56.512m	60.101m
4)	L1 AR-1016-2	5.424	4.745	14216024	7205551	52.266	51.238m
5)	L1 AR-1016-3	5.485	4.920	8445281	3486952	52.938	49.610m
6)	L1 AR-1016-4	5.584	4.959	7503870	3002499	55.635	54.249m
7)	L1 AR-1016-5	5.867	5.170	6305666	3900145	48.663m	54.003m
31)	L7 AR-1260-1	6.972	6.179	13007780	4075247	49.703	28.944m#
32)	L7 AR-1260-2	7.226	6.367	18012705	8353278	54.155m	48.074m
33)	L7 AR-1260-3	7.578	6.517	10005451	7180924	46.632m	44.926m
34)	L7 AR-1260-4	7.809	6.981	10760184	5212638	44.903	49.748
35)	L7 AR-1260-5	8.115	7.224	21398109	11046302	43.099	42.996

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

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Operator : SM\SJ
Sample : K1349-09MSD 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

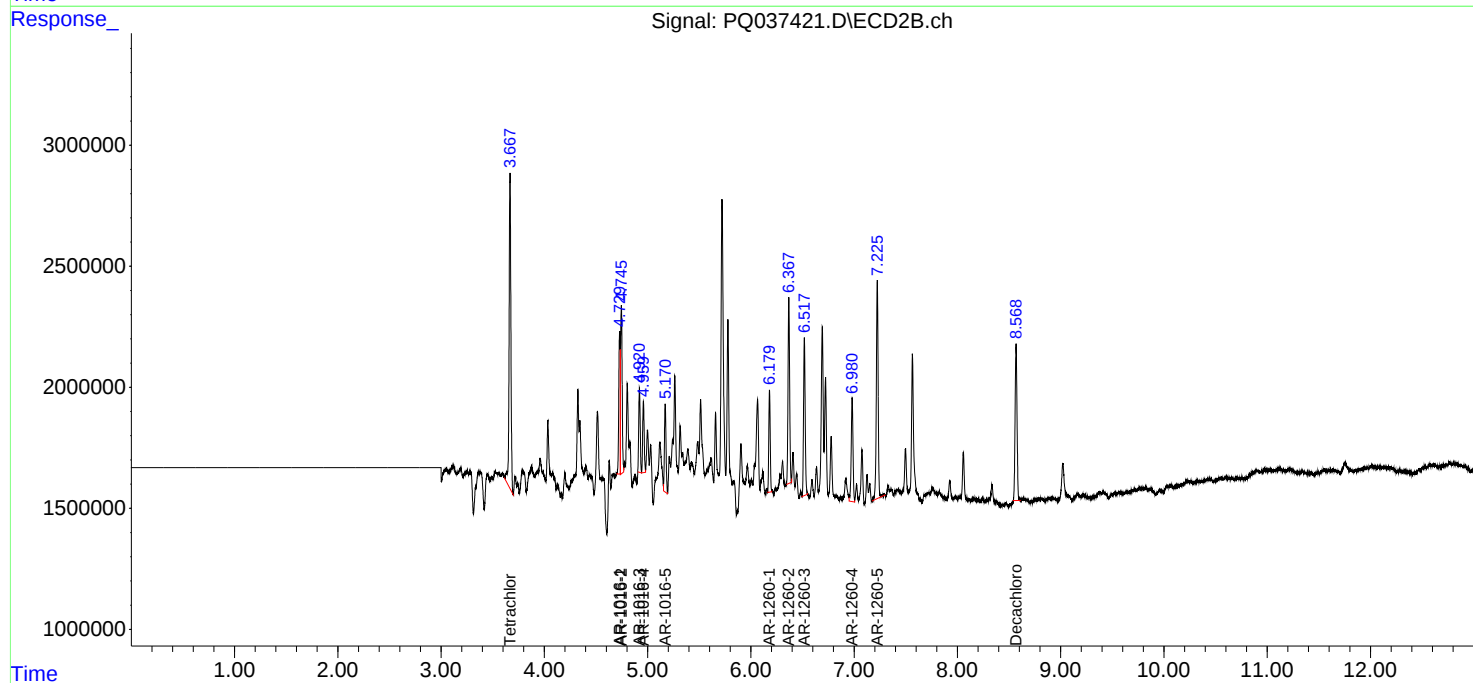
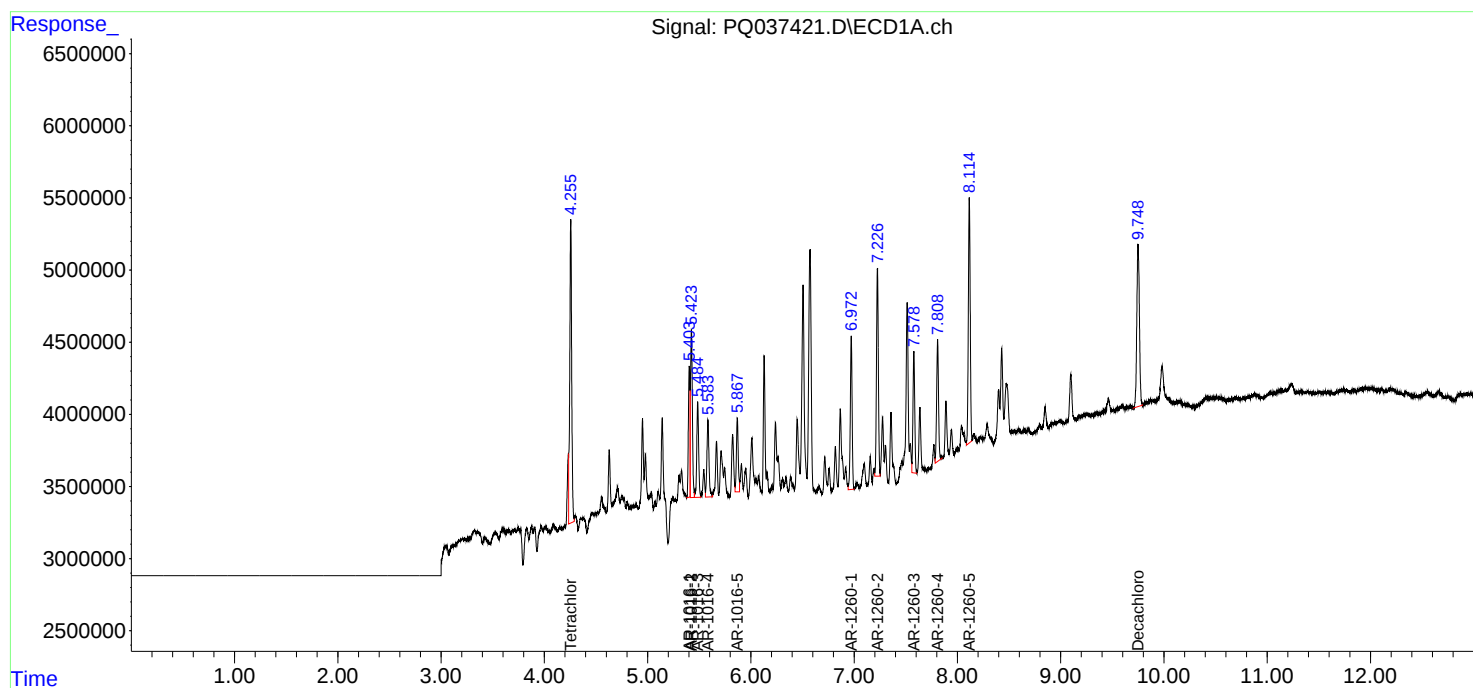
Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-A

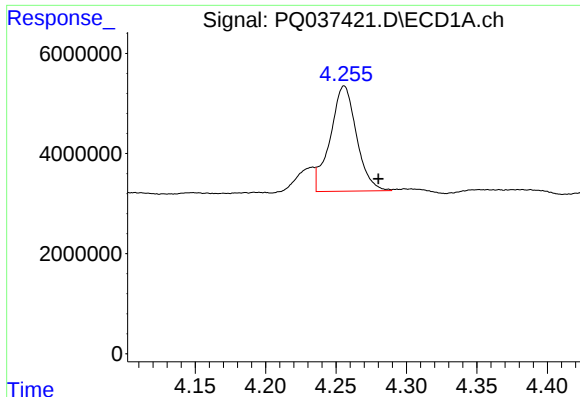
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Integration File signal 1: autoint1.e
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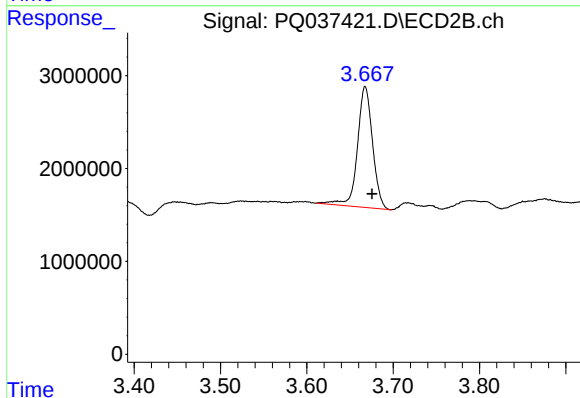
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.025 min
Response: 27221813
Conc: 4.67 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-A

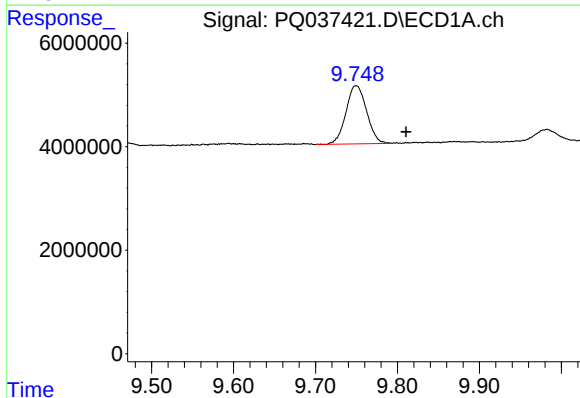
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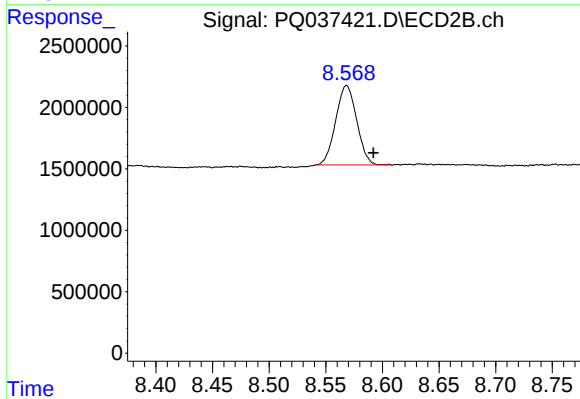
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.008 min
Response: 15803067
Conc: 5.22 ng/ml



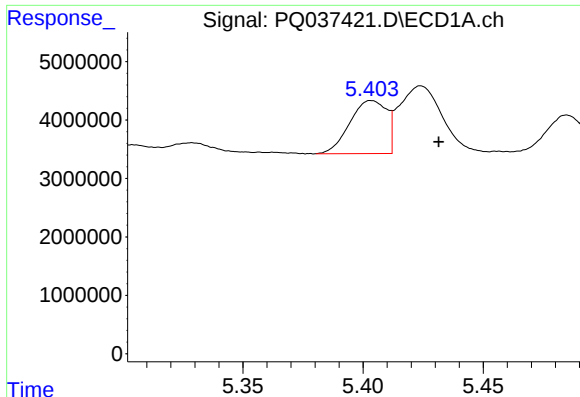
#2 Decachlorobiphenyl

R.T.: 9.750 min
Delta R.T.: -0.061 min
Response: 19677178
Conc: 4.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.568 min
Delta R.T.: -0.024 min
Response: 8332309
Conc: 3.83 ng/ml



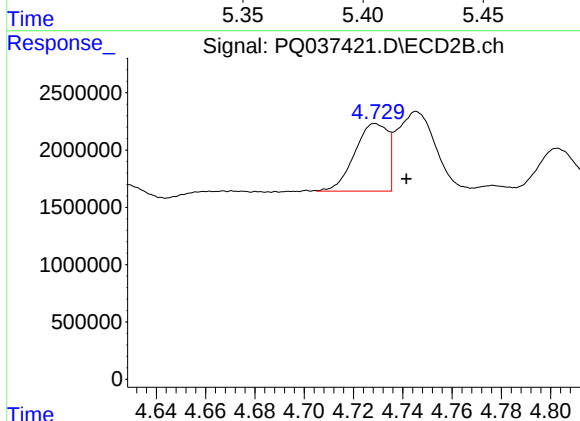
#3 AR-1016-1

R.T.: 5.403 min
Delta R.T.: -0.029 min
Response: 10004283
Conc: 56.51 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-A

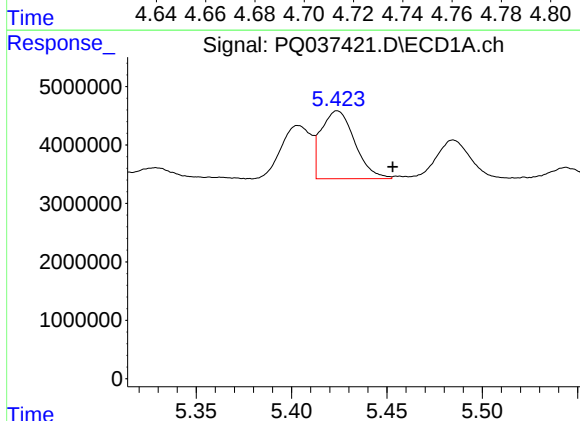
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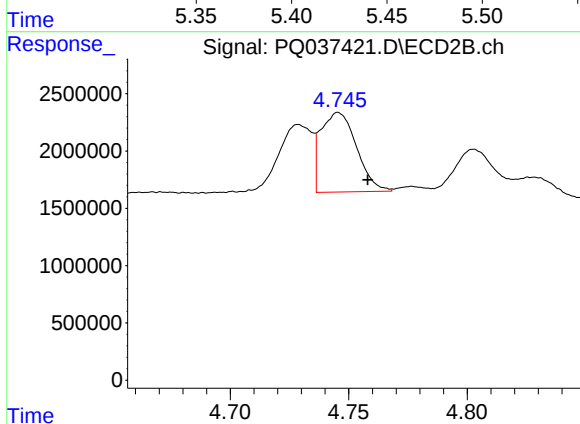
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.013 min
Response: 5651086
Conc: 60.10 ng/ml m



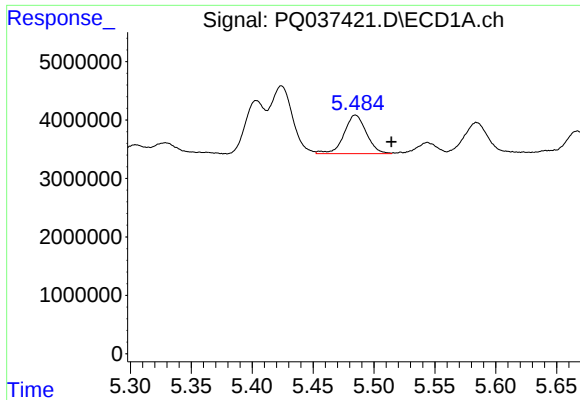
#4 AR-1016-2

R.T.: 5.424 min
Delta R.T.: -0.029 min
Response: 14216024
Conc: 52.27 ng/ml



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: -0.013 min
Response: 7205551
Conc: 51.24 ng/ml m



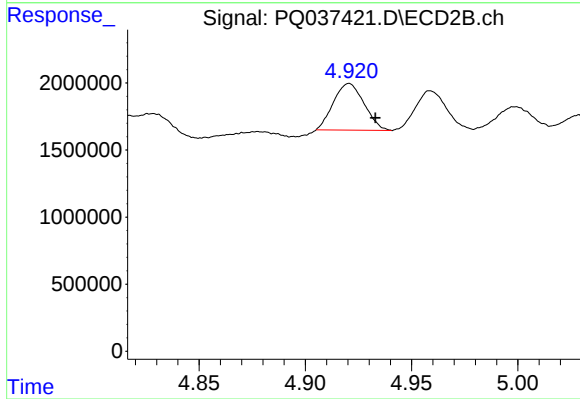
#5 AR-1016-3

R.T.: 5.485 min
Delta R.T.: -0.029 min
Response: 8445281
Conc: 52.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-A

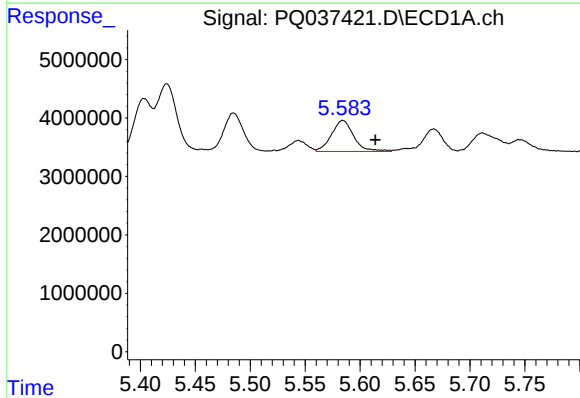
Manual Integrations
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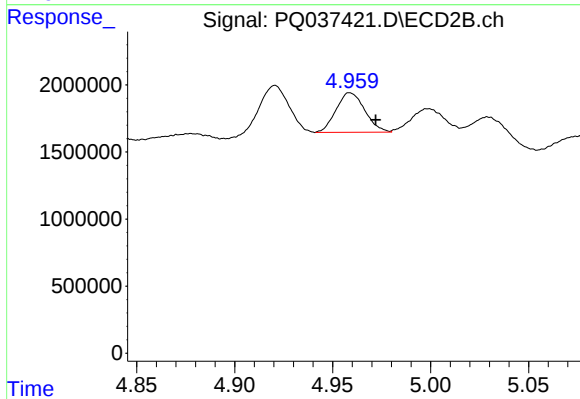
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.013 min
Response: 3486952
Conc: 49.61 ng/ml m



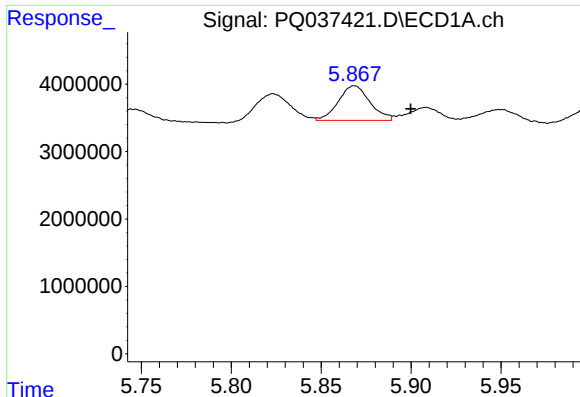
#6 AR-1016-4

R.T.: 5.584 min
Delta R.T.: -0.030 min
Response: 7503870
Conc: 55.64 ng/ml



#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.013 min
Response: 3002499
Conc: 54.25 ng/ml m



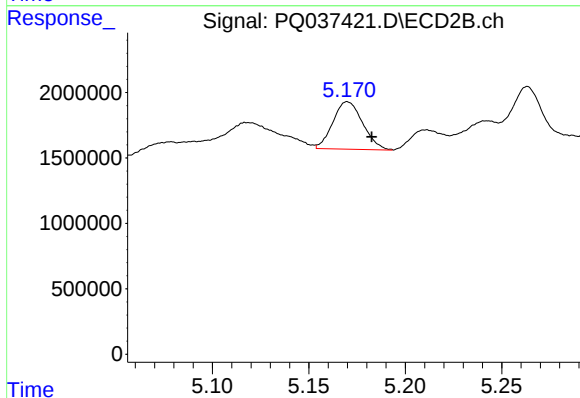
#7 AR-1016-5

R.T.: 5.867 min
Delta R.T.: -0.033 min
Response: 6305666
Conc: 48.66 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-A

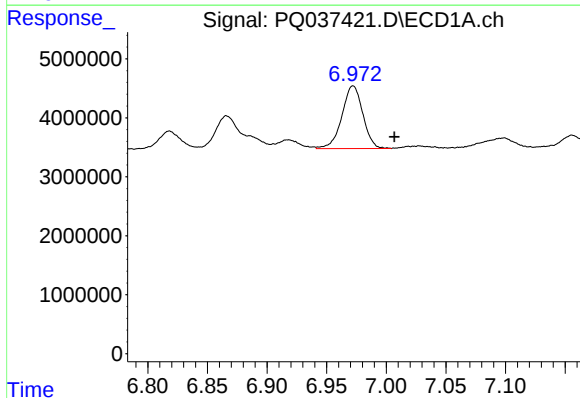
Manual Integrations
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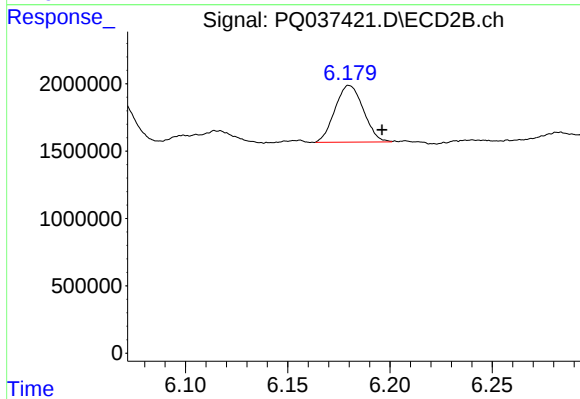
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.013 min
Response: 3900145
Conc: 54.00 ng/ml m



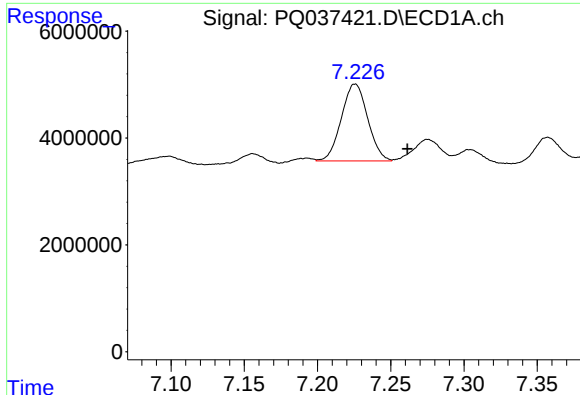
#31 AR-1260-1

R.T.: 6.972 min
Delta R.T.: -0.035 min
Response: 13007780
Conc: 49.70 ng/ml



#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.017 min
Response: 4075247
Conc: 28.94 ng/ml m



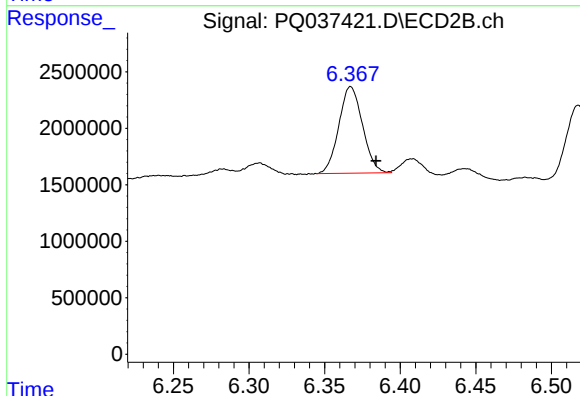
#32 AR-1260-2

R.T.: 7.226 min
Delta R.T.: -0.035 min
Response: 18012705
Conc: 54.16 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-A

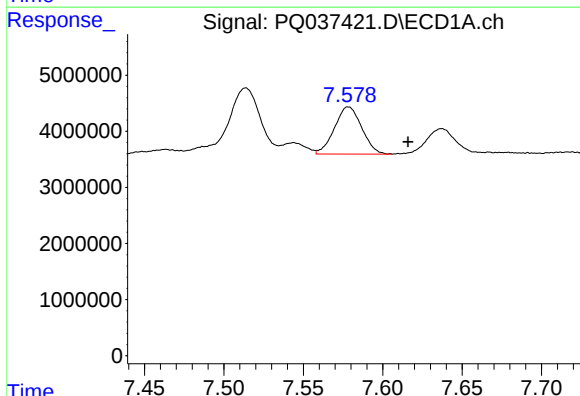
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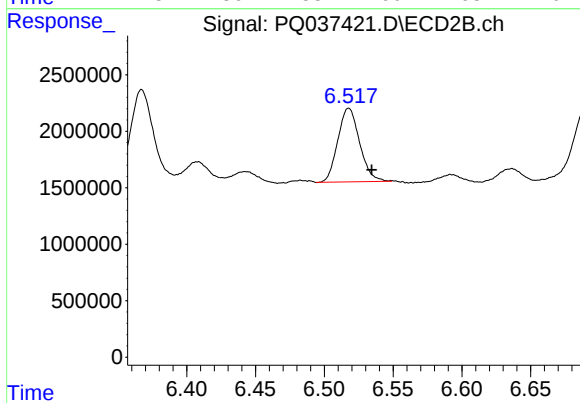
#32 AR-1260-2

R.T.: 6.367 min
Delta R.T.: -0.017 min
Response: 8353278
Conc: 48.07 ng/ml m



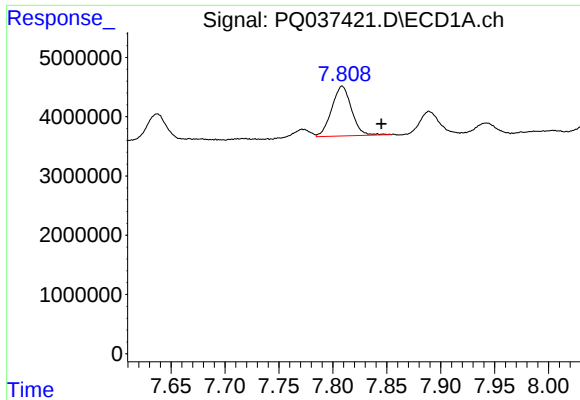
#33 AR-1260-3

R.T.: 7.578 min
Delta R.T.: -0.038 min
Response: 10005451
Conc: 46.63 ng/ml m



#33 AR-1260-3

R.T.: 6.517 min
Delta R.T.: -0.017 min
Response: 7180924
Conc: 44.93 ng/ml m



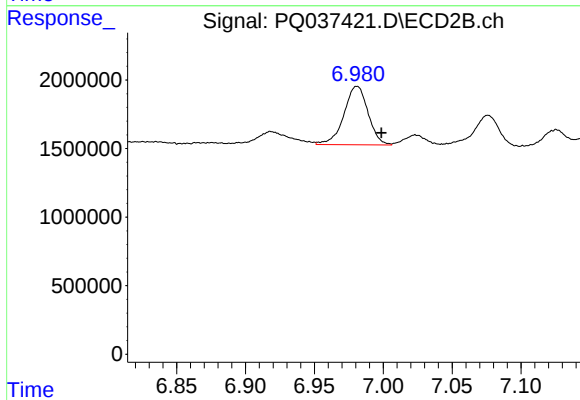
#34 AR-1260-4

R.T.: 7.809 min
Delta R.T.: -0.036 min
Response: 10760184
Conc: 44.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-021919-A

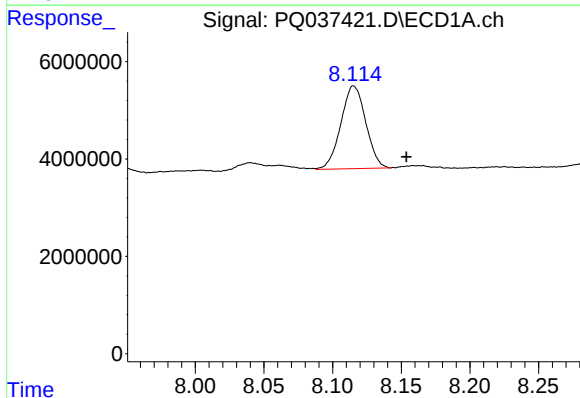
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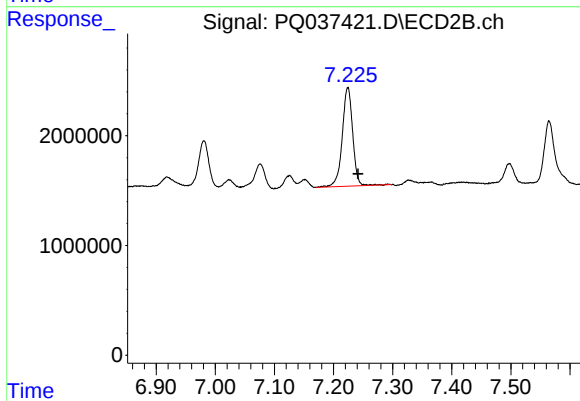
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: -0.018 min
Response: 5212638
Conc: 49.75 ng/ml



#35 AR-1260-5

R.T.: 8.115 min
Delta R.T.: -0.038 min
Response: 21398109
Conc: 43.10 ng/ml



#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.017 min
Response: 11046302
Conc: 43.00 ng/ml