Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052825\
Data File : PQ070303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2025 13:17
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR16603165

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 12:00:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050725CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 08 12:07:14 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.405	2.782	136.1E6	140.1E6	18.389	18.918
2) SA	Decachlor...	8.502	7.543	128.5E6	213.9E6	36.763	37.070
	Target Compounds						
3) L1	AR-1016-1	4.484	3.784	69914019	76092140	338.693	349.450
4) L1	AR-1016-2	4.503	3.799	117.7E6	123.7E6	356.628	357.896
5) L1	AR-1016-3	4.561	3.960	77547413	71436263	368.908	372.468
6) L1	AR-1016-4	4.651	4.008	61007079	66117758	359.365	385.589
7) L1	AR-1016-5	4.935	4.204	60190127	76400779	360.843	373.515
31) L7	AR-1260-1	6.025	5.197	107.1E6	138.5E6	360.132	371.049
32) L7	AR-1260-2	6.281	5.386	118.2E6	161.3E6	344.915	358.659
33) L7	AR-1260-3	6.631	5.528	96384095	156.7E6	361.035	366.330
34) L7	AR-1260-4	6.845	5.988	105.4E6	136.0E6	358.361	366.192
35) L7	AR-1260-5	7.151	6.232	188.3E6	288.6E6	339.600	349.010

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

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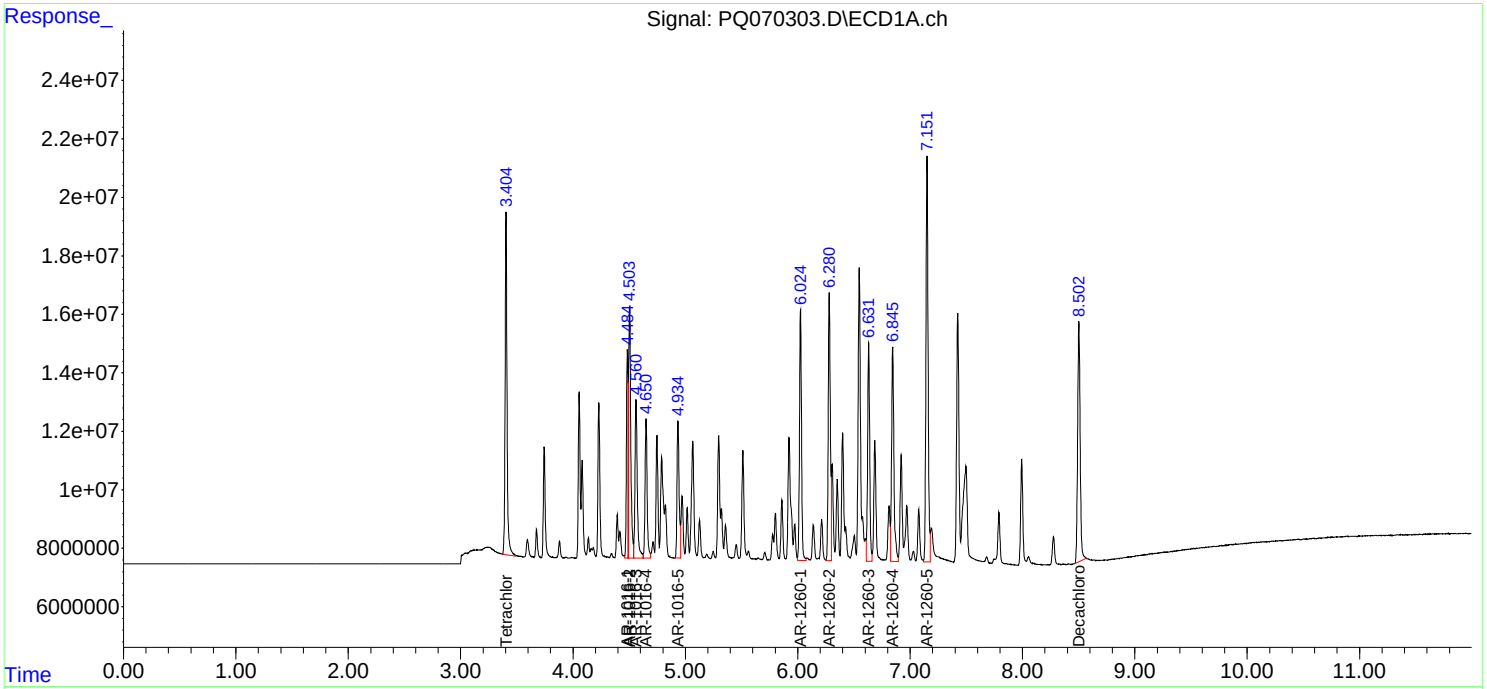
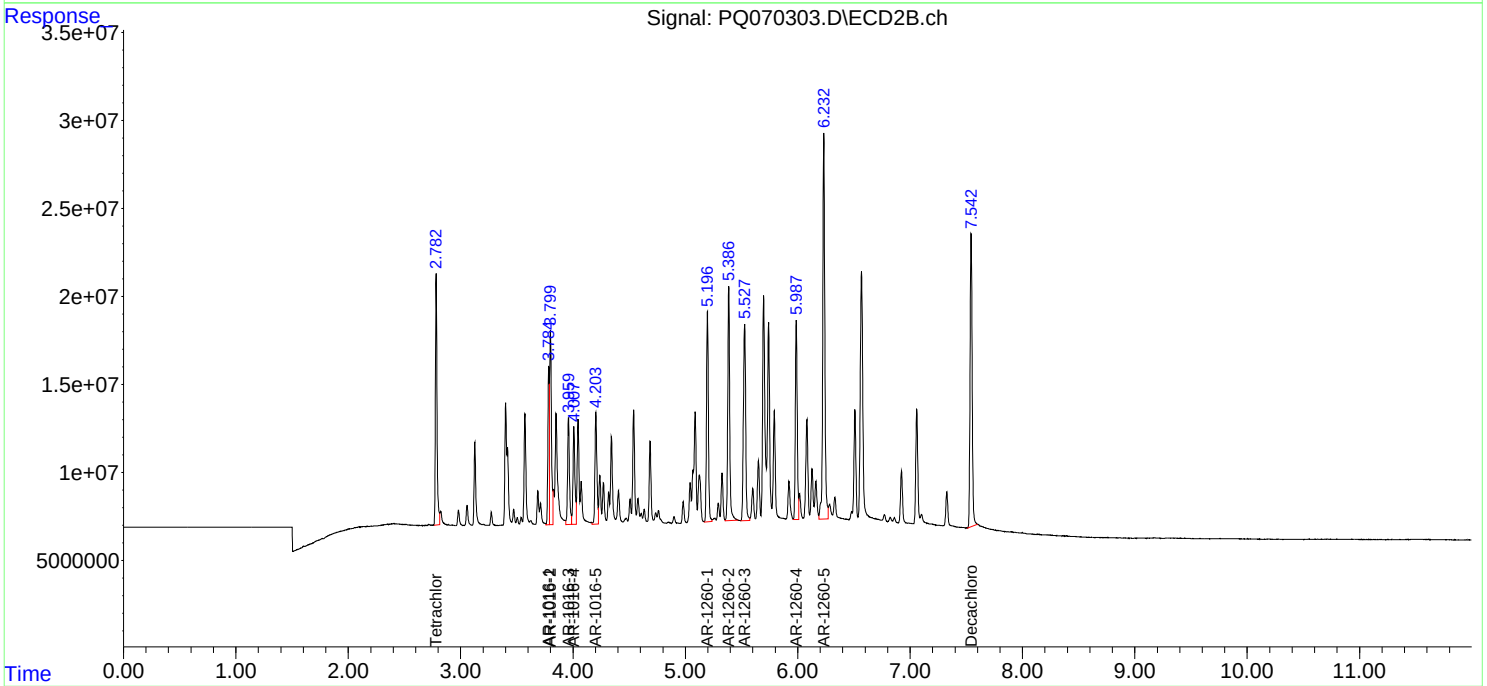
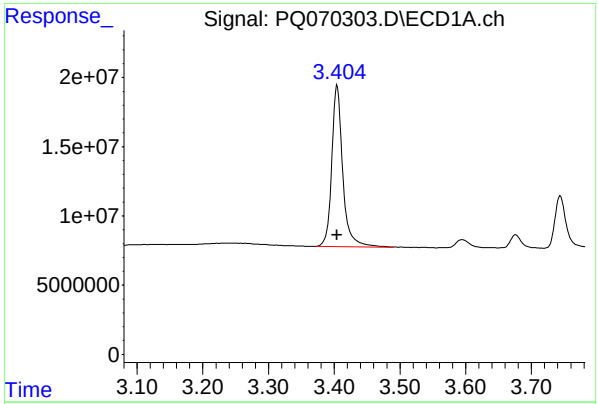
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



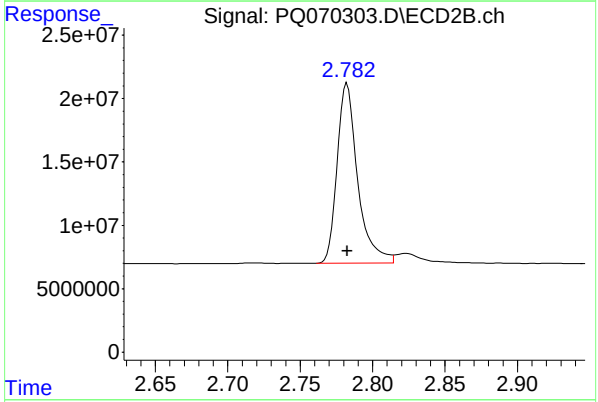




#1 Tetrachloro-m-xylene

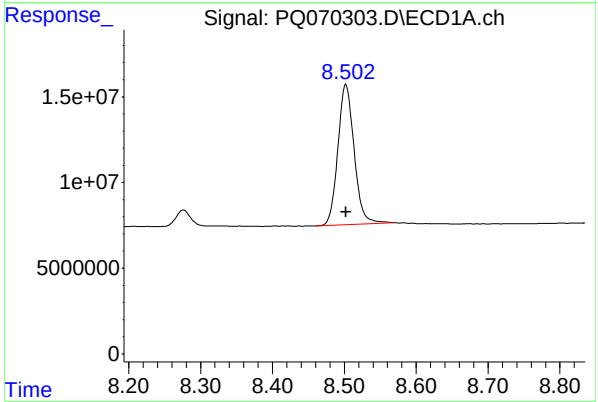
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 136138731
Conc: 18.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603165



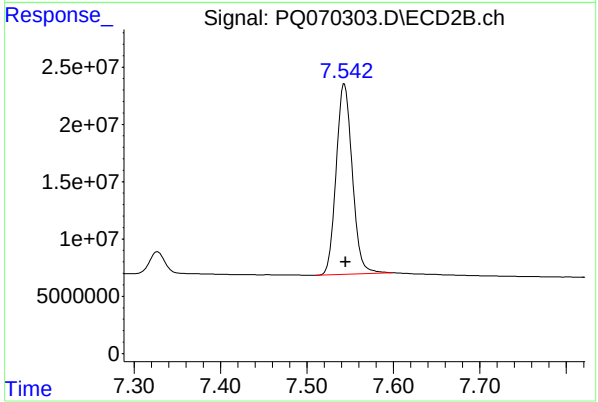
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 140136582
Conc: 18.92 ng/ml



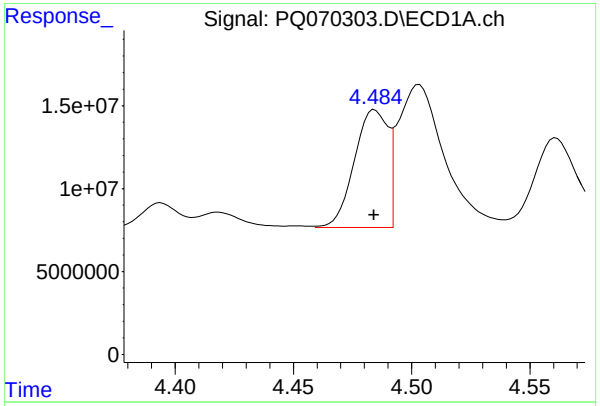
#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 128513058
Conc: 36.76 ng/ml



#2 Decachlorobiphenyl

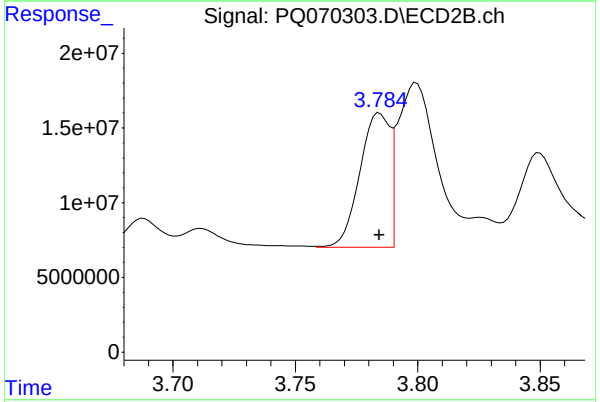
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 213901419
Conc: 37.07 ng/ml



#3 AR-1016-1

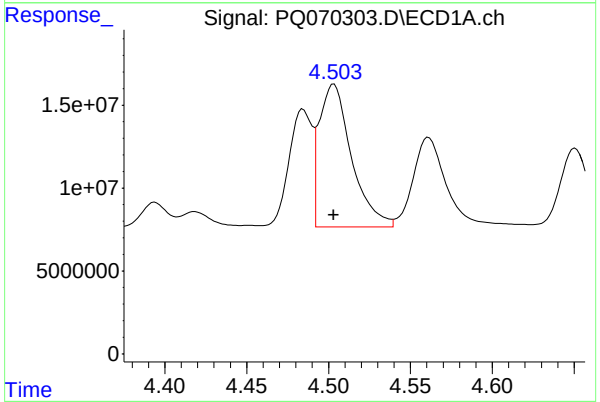
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 69914019
Conc: 338.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603165



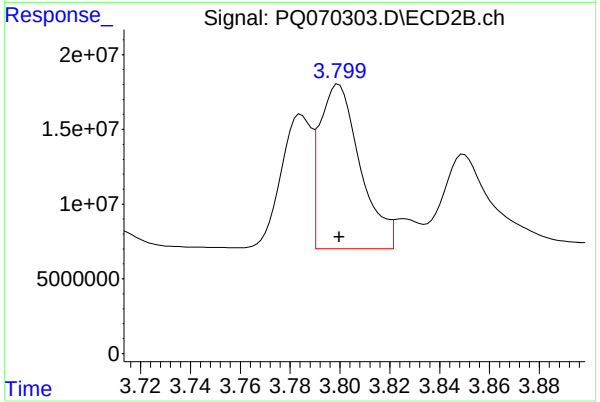
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 76092140
Conc: 349.45 ng/ml



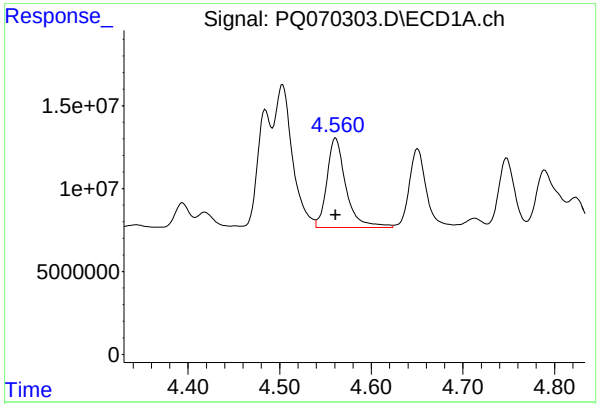
#4 AR-1016-2

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 117734916
Conc: 356.63 ng/ml



#4 AR-1016-2

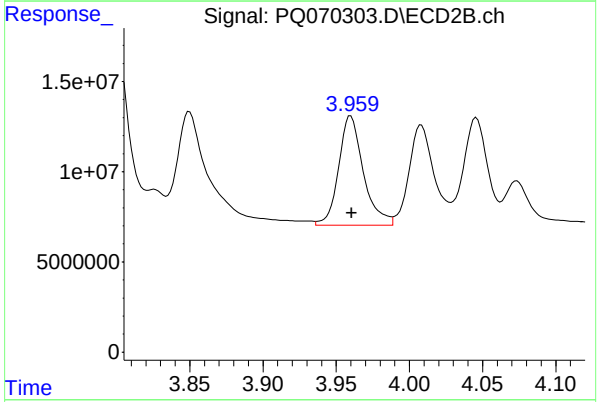
R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 123711093
Conc: 357.90 ng/ml



#5 AR-1016-3

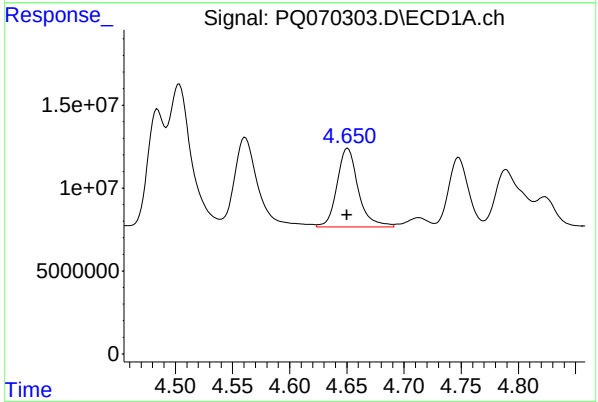
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 77547413
Conc: 368.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603165



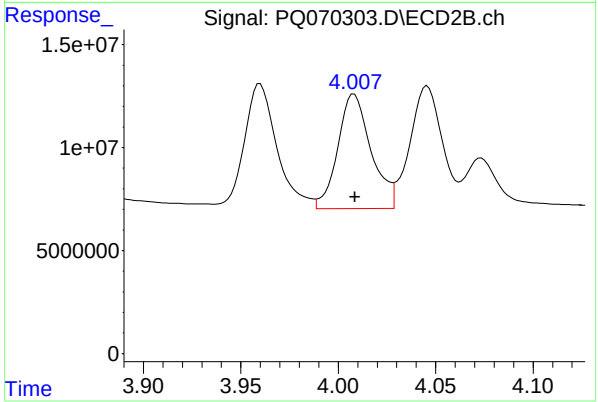
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 71436263
Conc: 372.47 ng/ml



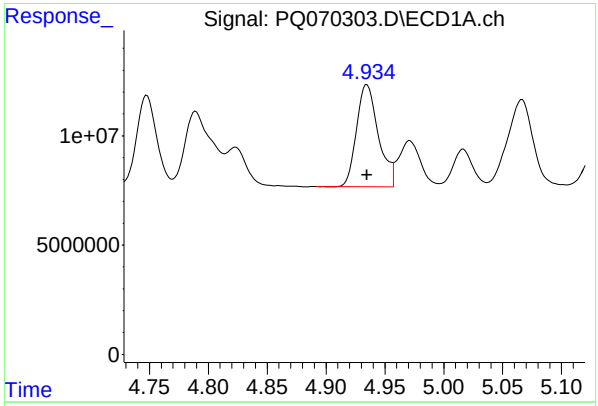
#6 AR-1016-4

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 61007079
Conc: 359.37 ng/ml



#6 AR-1016-4

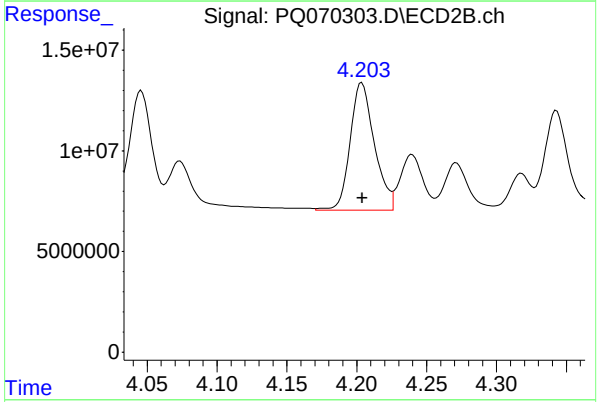
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 66117758
Conc: 385.59 ng/ml



#7 AR-1016-5

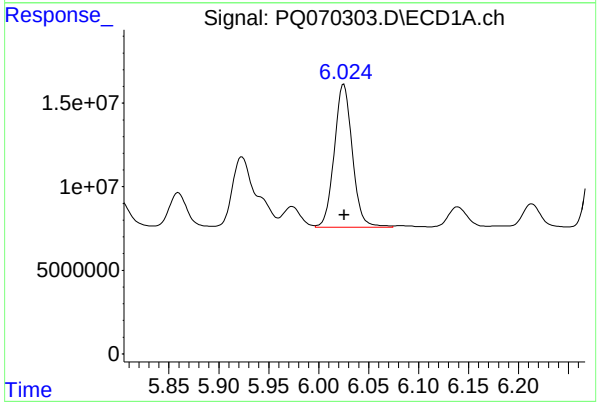
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 60190127
Conc: 360.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603165



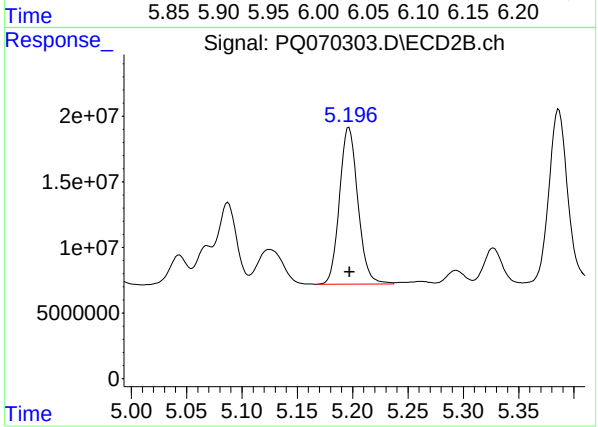
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 76400779
Conc: 373.52 ng/ml



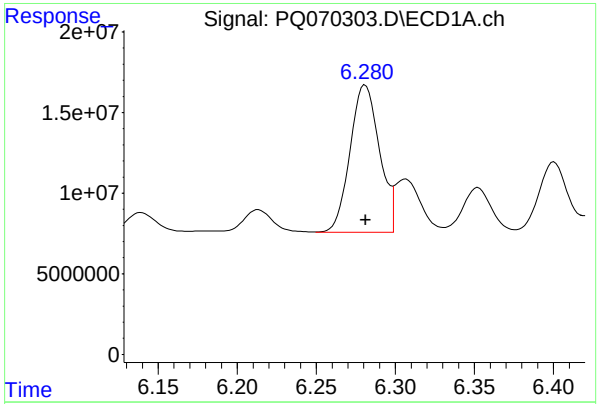
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 107106965
Conc: 360.13 ng/ml



#31 AR-1260-1

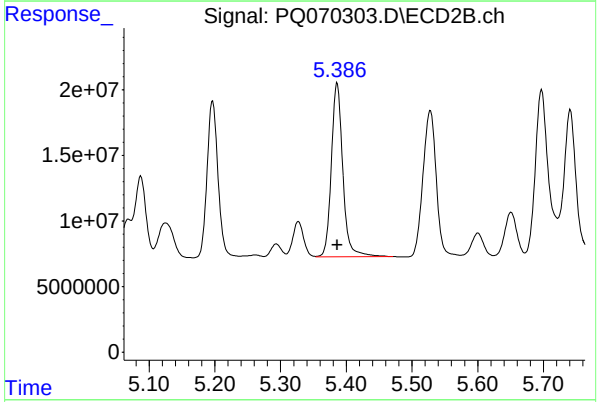
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 138489588
Conc: 371.05 ng/ml



#32 AR-1260-2

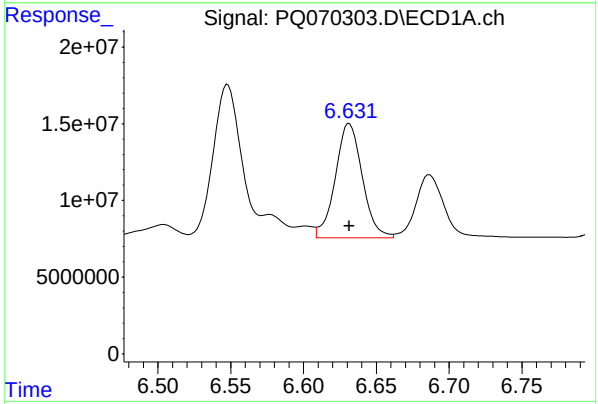
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 118243809
Conc: 344.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603165



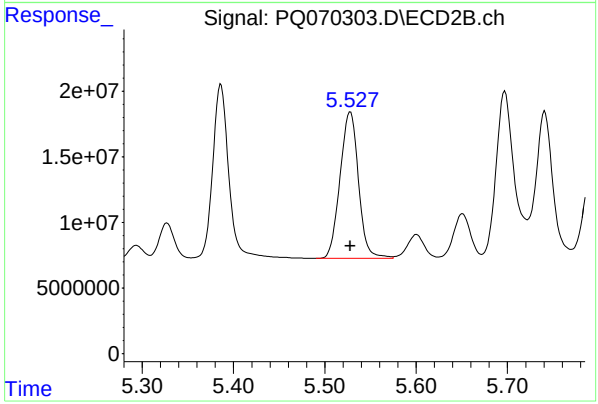
#32 AR-1260-2

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 161271417
Conc: 358.66 ng/ml



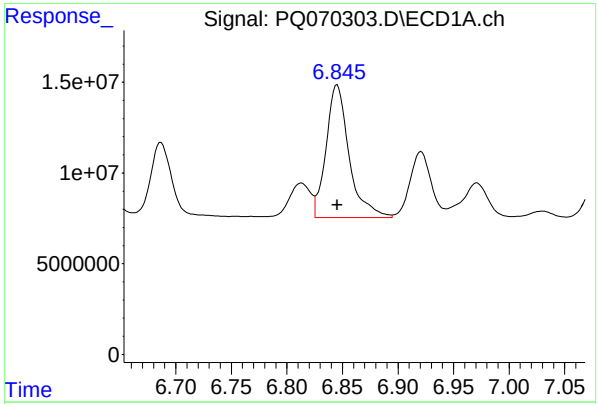
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 96384095
Conc: 361.04 ng/ml



#33 AR-1260-3

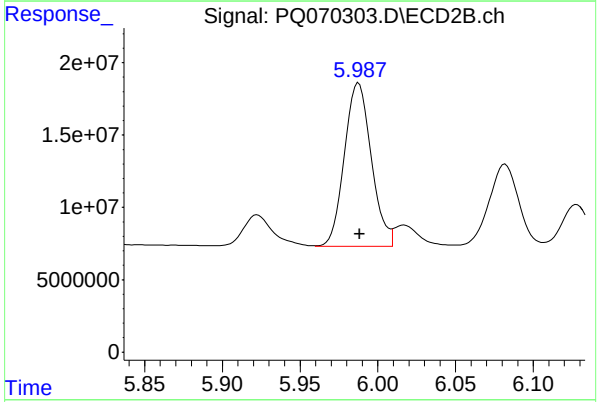
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 156746620
Conc: 366.33 ng/ml



#34 AR-1260-4

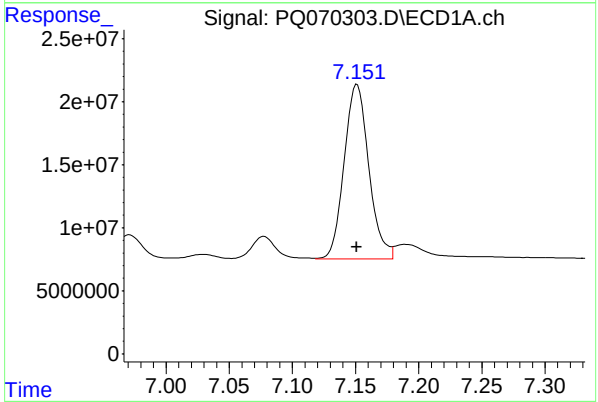
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 105355603
Conc: 358.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR16603165



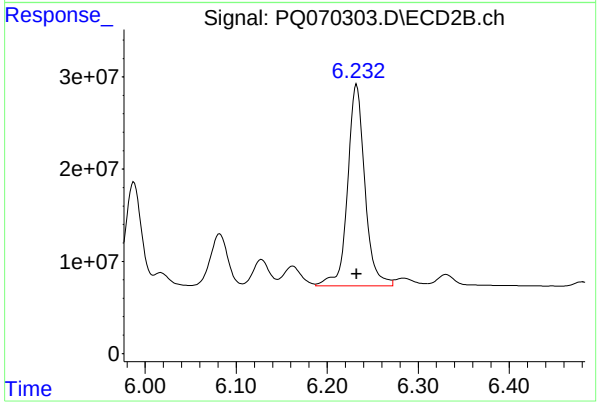
#34 AR-1260-4

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 136002122
Conc: 366.19 ng/ml



#35 AR-1260-5

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 188306252
Conc: 339.60 ng/ml



#35 AR-1260-5

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 288622918
Conc: 349.01 ng/ml